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*SWISS COINS IN THE
SOUTH KENSINGTON MUSEUM.*

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SCIENCE AND ART DEPARTMENT
OF THE COMMITTEE OF COUNCIL ON EDUCATION.
SOUTH KENSINGTON MUSEUM.

A
DESCRIPTIVE CATALOGUE
OF THE
S W I S S C O I N S

IN THE
SOUTH KENSINGTON MUSEUM;
BEQUEATHED BY THE REVEREND CHAUNCY HARE TOWNSHEND,

With Introductory and Historical Notices

BY
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CONTENTS.

	Page
PREFATORY NOTE - - - - -	vii
INTRODUCTION - - - - -	ix
CATALOGUE OF SWISS COINS:	
Aargau - - - - -	1
Appenzell - - - - -	6
Basel - - - - -	13
„ Bishopric - - - - -	14
„ City and Canton - - - - -	21
Bern - - - - -	48
Beron Münster or Münster - - - - -	99
Biel - - - - -	102
Chur - - - - -	103
Dieffenhofen - - - - -	124
Difentis - - - - -	125
Einfiedeln - - - - -	126
Fifchingen - - - - -	128
Freiburg - - - - -	129
St. Gallen - - - - -	149
Geneva - - - - -	180
Geneva or Genevois, Counts - - - - -	235
Glarus - - - - -	237
Gotteshausbund - - - - -	241
Graubündten (Grifons) - - - - -	242
Greierz - - - - -	247
Haldenstein - - - - -	248
Kyburg - - - - -	257
Laufenburg - - - - -	258
Laufanne - - - - -	260
Luzern - - - - -	277
Muri - - - - -	306
Neuchâtel - - - - -	308
Rheinau - - - - -	326
Sarine and Broye - - - - -	328
Schaffhausen - - - - -	329
Schwyz - - - - -	341
Sitten - - - - -	359
Solothurn - - - - -	390

	Page
CATALOGUE OF SWISS COINS— <i>continued</i> .	
Tessin - - - - -	417
Thun - - - - -	423
Thurgau - - - - -	424
Unspunnen - - - - -	427
Unterwalden - - - - -	428
Uri - - - - -	441
Uri Schwyz and Unterwalden (Waldfäden)	449
Uri and Unterwalden - - - - -	457
Vevey - - - - -	460
Waadt (Vaud) - - - - -	462
Wallis (Valais) - - - - -	476
Winterthur - - - - -	480
Zofingen - - - - -	482
Zug - - - - -	487
Zürich - - - - -	511
The Helvetic Republic - - - - -	575
The Swiss Confederation - - - - -	581
CATALOGUE OF VARIOUS SWISS MEDALS - - - - -	588
APPENDIX. COINAGE OF PLACES IN ALLIANCE WITH THE SWISS CONFEDERATION :	
Constanz - - - - -	605
Mühlhausen - - - - -	622
Rotweil - - - - -	624
Trivulzio Family - - - - -	625
Tüngen - - - - -	627
SUPPLEMENT :	
Baden - - - - -	628
Burgdorf - - - - -	629
Geneva - - - - -	630
Greierz - - - - -	632
GENERAL INDEX - - - - -	635
INDEX OF DENOMINATIONS, ETC. - - - - -	644
INDEX OF TYPES AND SUBJECTS - - - - -	652
INDEX OF INSCRIPTIONS - - - - -	662
INDEX OF ENGRAVERS - - - - -	671
INITIALS OF KNOWN ENGRAVERS - - - - -	673



Prefatory Note.



THE collection of Swiss Coins to which this Catalogue relates was formed by the late Reverend Chauncy Hare Townshend during his residence in Switzerland, and was included in his bequest to the South Kensington Museum. The following is an extract from his will, dated 6th August 1863:—

“I, Chauncy Hare Townshend, late of Down Hill, in the parish of Tottenham High Cross, in the county of Middlesex, and now of Norfolk Street, Park Lane, in the parish of St. George, Hanover Square, in the said county, clerk, do hereby revoke all Wills and other Testamentary dispositions heretofore made by me, and declare this to be my last Will and Testament. I appoint my friends Burdett Coutts of Stratton Street, Piccadilly, in the said county of Middlesex, spinster, and the Reverend Thomas Helmore, Master of Her Majesty’s Choir at the Chapel Royal, St. James’, trustees and executors of this my Will. I give and bequeath to the Right Honourable Granville George Leveson Gower, Earl Granville, or other the President of Her Majesty’s Council on Education for the time being charged with the promotion of Art Education, now undertaken by the Department of Science and Art, such of my pictures and water-colour drawings, and engravings and books containing engravings, as his Lordship or other the President afore said may think fit to select; and my collection of Swiss Coins, and my box of precious stones (including such as are generally kept therein, but which in my absence from England may be with me on the Continent); and my box of cameos (which boxes,

for the sake of identity, I declare to be those which in my absence from England are always deposited for safe custody with my bankers); and the ancient gold watch formerly belonging to my father, which, being stolen by the celebrated Barrington, was the cause of his transportation, together with the chain, seal, and keys thereunto attached; and also the looking-glass and frame over the dining room chimney-piece, which frame was carved by Grinling Gibbon, on condition that the said several articles be never sold or exchanged, but to the intent that the same may be deposited and kept in the South Kensington Museum, or any other suitable place which may be provided in substitution for that Museum, and exhibited to the public with the other Works of Art which now are or may be therein.”

Mr. Townshend died in 1868, and the various objects comprised in this bequest were delivered by his executors to the Museum in the following year.

The Lords of the Committee of Council on Education considered it to be desirable that a descriptive catalogue of the Swiss Coins should be compiled by some one familiar with this somewhat recondite branch of Numismatics, and, with the approval of the Trustees of the British Museum, they secured the services of Mr. Reginald Stuart Poole, now Keeper of Coins and Medals in that Institution, by whom the following Catalogue has been prepared.

South Kensington Museum,

November 1877.

The author desires to express his grateful acknowledgments to the Earl of Enniskillen and the late General Baron F. de Salis-Soglio, as well as to his colleagues, Mr. H. A. Grueber and Mr. C. F. Keary, for much kind assistance.



INTRODUCTION.



THE coinage of Switzerland may be divided into six classes, corresponding to as many distinct periods in her history, viz. :—

- (1.) The native pre-Roman coins struck by the Celtic inhabitants of Helvetia, forming a portion of the Gallo-Celtic series;
- (2.) The coins struck during the Roman occupation;
- (3.) The coins struck while Switzerland was in the possession of the Burgundians and of the Merovingians, *i.e.*, of the Frankish kings;
- (4.) The deniers or new denarii, which were introduced by Charlemagne, and continued until about the middle of the eleventh century, when they were followed by,—
- (5.) The bracteates, a degraded and much lighter form of deniers which characterise the latter portion of the Middle Ages, and which were in their turn succeeded by,—
- (6.) The modern coins, which may be considered to form upon the whole a continuous series from the latter part of the fifteenth century until the present time.

1. The earliest date which can be assigned to the Gallo-Celtic coins of Helvetia is about B.C. 200. These coins

form a part of the series known as the early Gallic money, which took for its prototypes the coins of Greece and the Greek cities of Italy and Gaul; especially among the former the gold staters struck by Philip II. of Macedon, and among the latter the silver coins of Massalia (Marseilles). The greater part of this series consists of coins which have no intelligible inscriptions, and which can be assigned to no definite locality. Coins, however, have been found bearing the name of Orgetorix, chief of the Helvetii. The name of this chief is associated on them with that of the Ædui, showing the alliance which existed between the two tribes. Other coins with the name of Orgetorix have been referred to the Sequani and Segufini, thus confirming, in a remarkable way, the account which Cæsar gives of the activity and influence of this chieftain, and of the alliance he effected between the various Celtic tribes. Coins also have been found in Switzerland bearing the name of Dubnorix or Dumnorix, chief of the Ædui, and son-in-law to Orgetorix.

2. The conquest of Helvetia by the Romans substituted the money of the Republic for the native Gaulish currency. No mint, however, was established in Helvetia, and the coins which were for a long time current there were those struck for the use of the Roman legions by generals of the armies in Gaul. After the permanent establishment of local mints by Gallienus, these legionary coins were succeeded by those issued from Milan, Ravenna, Arles, and Treves; large hoards of such pieces being frequently discovered in Switzerland. The Roman coinage of the whole empire continued to be current in Switzerland till after the fall of the Western Empire, when Helvetia shared the fate of her other provinces and became the spoil of the Teutonic invaders. The Burgundians took possession of the south-western district, from the Jura to the plain of the river Aar; the Alemanni obtaining the country on the north-east of that river; while the province

of Rhætia became part of the kingdom of the Ostrogoths. During this period of Teutonic invasion and occupation the coinage of Rome gradually disappeared from Western Europe, and was succeeded by barbarous imitations of the money which was issued from the Roman and Byzantine mints. The prototypes of these coins would seem to have been those of Arles, Metz, Rome, and Ravenna. Gold coins of Anastasius I. of peculiar work, and bearing the monograms of two Burgundian kings, Gundobald and Sigismund, enable us to identify the earliest coins of this series, which during the reign of Justin I. merges into that of the Merovingians. The imitative coins which were current at this time were generally of gold and of two sizes, the solidus and the one-third solidus or tremissis. The second class is by far the more numerous, and by the time of the Merovingian supremacy had almost superseded the larger coins.

3. After the battle of Tolbiac, A.D. 496, Helvetia was incorporated in the kingdom of the Franks, and passed under the rule of the Merovingian kings. The Merovingian coinage does not, however, begin until about the year 535, in the reign of Theodoric, who placed his own name upon his money with the monograms of the towns from which they were issued. Of these it is not possible to assign any pieces with certainty to a mint of Helvetia, though it is probable that Theodoric's coins were current in that country. At a later date, under the Merovingian rule, coins were struck bearing the name of no king, only that of the place of issue and the moneyer who coined them; and among these coins occur the names of the following towns of Switzerland:—Augia Sacra (Elgg); Aventicum (Avenches); Basilea (Basel); Ebrudunum (Yverdon); Geneva, Laufanna (Laufanne); S. Mauritius (St. Maurice); Sedunum (Sitten); Tigurinum (Zürich); Vindonissa (Windisch); and Viviscus (Vevey).

4. The issue of the small silver coins known as the new denarii or deniers begins with the accession of the house of

Pepin to the throne of the Franks, and in a short time these coins entirely superseded the older currency of gold. Charlemagne struck deniers for all parts of the empire, including Italy. After his death the currency was continued by the emperors and the kings of the Eastern and Western Franks. The number of mints was now considerably more limited than during the Merovingian period; Switzerland, which formed a portion of the empire, could only boast of three, namely, Basle, Chur, and Zürich. About the beginning of the tenth century the privilege of striking coins was accorded to the Dukes of Swabia, who issued denarii from their mint at Zürich, Hermann I. (926-948) being the first Duke whose coins are known. During the tenth century the imperial coinage in Switzerland gives place to an ecclesiastical one. There can be little doubt that this concession was one result of the politics of the time, and of the rivalry between the Popes and the Emperors. To secure the support of the ecclesiastical dignitaries in their dominions, Henry III. and his successors granted them from time to time numerous privileges, amongst others the right of striking coins. In Switzerland, this right was accorded to the following bishoprics and religious houses:—

Bishoprics.		A.D.	Abbeys, &c.	A.D.
Chur	-	959	Frauenmünster (Zürich)	930
Laufanne	} 10th century.		St. Ursus (Solothurn)	930
Geneva			St. Gallen	- 947
Basel	-	1087	Peterlingen	- 962
Sitten	-	1274	St. George at Stein	- 1024
			Rheinau	- 1241
			Fischingen	} - ?
			Engelberg	

Few, if any, coins from these places, however, are known of a date earlier than the eleventh century. Some of the chief secular princes also received the right of coining. These were the counts of Barga and Sogern, and the counts of Nellenburg

and Savoy. The coins of the last two families were struck respectively at Schaffhausen, and at St. Maurice in Wallis.

5. About the middle of the eleventh century, soon after the establishing of the ecclesiastical coinage, the denier gave place to a thin irregularly-struck coin, called by numismatists the half-bracteate, which in its turn, after a lapse of more than a century and a half, was superseded by a still thinner and baser coin, struck only on one side, and known as the bracteate. During this period the coinage remained principally in the hands of the ecclesiastical party, but about the time of the introduction of the bracteate the cities of Switzerland, which had long been steadily growing in size and importance, began to claim and exercise the right of issuing a coinage distinct from that of their feudal superiors. The first to gain this recognition was Bern, which received the right of coining from Frederick II. in 1218. In 1239 Zofingen received from the same emperor the mark-recht, right of holding a market, and the münz-recht, right of coining. These places were followed in the fourteenth and fifteenth centuries by Dieffenhofen (1309), Schaffhausen (1333), Basel (1373), Solothurn (1381), St. Gallen and Luzern in the same year (1415), Freiburg (1422), and Uri and Schwyz (1424). The town of Zürich with the same object encroached upon the right of the neighbouring abbey of Frauenmünster, until in the year 1514 the latter definitely relinquished to Zürich all its monetary privileges.

During the thirteenth and fourteenth centuries the emperors also granted the right of coinage to the lords of

Neuchâtel,
Wallis,
Kyburg (at Burgdorf),
Habsburg (at Laufenburg),
and Greierz,

but this right was only exercised for a short period.

After the fourteenth century, the only ecclesiastical mints were those of Chur, Lausanne, and Sitten. The Bishoprick of Basel, which in 1373 had sold its right of coinage to the town, again resumed it in 1556, under the Bishop John Charles, Baron von Wartensee, and continued to issue coins at intervals until 1789.

6. The last or modern period of Swiss numismatics is distinguished by the suppression of the bracteates and the introduction of various new coins, most of which, from the beginning of the fifteenth century downwards, continued to be issued until quite recent times. This period is further marked not only by the various denominations of coins issued, but by the number of mints from which they proceeded. This state of things naturally led to great confusion in the conditions of monetary exchange, a state of economic anarchy which a succession of conventions among the different states and towns endeavoured to remedy. The monetary history therefore of this period is chiefly a catalogue of these monetary conventions.

As early as 1344 Zürich had called upon the chief cities of Switzerland to follow her, and adopt a uniform standard for the weight and purity of their coins, but her efforts were productive of little result. In 1425 the first Monetary Convention of the Confederate States was held at Zürich, and seven of the states took part in it, Bern alone holding aloof. The result was a compact, binding for fifty years, agreeably to which Zürich and Luzern struck a new coinage, having as its standard the gulden of pure gold, one sixty-eighth of the Cologne mark in weight, and in value thirty schillings. The coins thus issued were the plappart, the angster, and the pfenning. In a short time, however, the convention was broken and the greatest confusion ensued for many years. In 1450 the towns of Bern, Freiburg, Lausanne, Solothurn, and Willisburg began for the first time to strike five-haller (or bracteate)

pieces called *fünfers*. These coins were adopted by Zürich in 1483. One more Monetary Convention was attempted before the end of the fifteenth century, but proved ineffectual to establish a uniform standard, or stop the issue of debased money, the necessary consequence of its absence. The value of the gold gulden, which at the beginning of the century had been fixed at thirty schillings, had now, owing to the depreciation of the coinage, risen to forty schillings, at which it was fixed by the convention of 1487.

In 1500 Zürich, adopting the standard of Bern and Solothurn, began to strike batzen at fifteen to the pure silver gulden, and five-batzen pieces called *diken* or "thick" pieces. The schilling being, apparently, one third of the batzen must now have fallen to the rate of forty-five to the gulden. During the remainder of this century the different states continued to issue separate coinages, generally in very debased metal. Zürich, however, in 1554, attempted a reform, and issued, for the period of six years, thalers, two-schilling pieces, and hallers, the thalers being current at the metal value. The experiment, in the absence of co-operation from the other states, proved ruinous, and in 1561 Zürich suspended the issue of the thalers, and did not strike them again until 1620, and then at a lower standard. In 1593 a Monetary Convention was held between Bern, Freiburg, Solothurn, Geneva, and Neuchâtel, at which it was determined to strike the *parpillot*, six-quarts, and *trois-fols*, which were to correspond in weight and fineness to the *kreutzer*, half-batzen, and batzen. These coins were still in circulation during the seventeenth century (Blavignac, *Armorial Gênévois*, p. 79, note.) The Cologne mark of pure silver was, in 1554, worth ten and one quarter gulden, in 1584 it rose to eleven and a half, in 1596 to twelve, and in 1615 to fifteen gulden.

The poverty resulting from the Thirty-Years-War, which was the cause of a depreciated coinage throughout Germany, was not without its effect in Switzerland. While Zürich maintained

her former coinage, only reducing the value of the thalers from the standard of twelve gulden to the mark to that of fifteen gulden, Bern, to meet the influx of debased German money, began the issue of base batzen, at the rate of fifty, instead of the former twenty-two and a half, to the imperial thaler. The result was that, when at the end of the war the reichsthaler was again raised to the value of twenty-two and a half batzen, Bern reluctantly found herself compelled to issue a proclamation that her batzen should be received for the value of half-batzen. This was agreed to by the other states at a Convention held in 1653, and the same standard was preserved until the end of the century. In 1622, Freiburg and Solothurn had agreed to a standard by which the batzen was struck at the rate of eighty to the mark.

The difficulties which impeded the adoption of a purer currency in Switzerland naturally arose chiefly from the number of places in which coins were struck and the commercial rivalry between them all, and it might be added from the persistent dishonesty of the ecclesiastical mints. This fact is well illustrated in the case of Chur, where we find during the seventeenth century no less than three distinct mints in operation at the same time. The first was under the direction of the Episcopal See, another belonged to the town, and the third was that of Thomas von Schauenstein-Ehrenfels, who, in 1608, acquired the estates of Haldenstein and Lichtenstein, with the right of coinage. This privilege he turned to the best advantage, striking gulden at the rate of twenty-nine to the Cologne mark, although in the other states the value of the gulden appears to have been about fourteen and a half. In 1617 when the value of the silver mark was fixed by imperial edict at twelve gulden, the currency of Haldenstein and Chur was entirely forbidden.

At the beginning of the eighteenth century a Convention was held at Langenthal between Zürich, Solothurn, and Neuchâtel. At this the French mark was adopted as the standard of fine

silver, and a scale was drawn up showing the fineness of which each piece should be struck. It does not appear, however, that this scale was adhered to. In 1737 Zürich, acting for herself, began to strike coins at the rate of nineteen and a half gulden to the Cologne mark, but the value of the thaler was raised from one gulden thirty-two schillings to two gulden. About this time also Bern called in as much as possible of the base silver which had been issued from her mint. The outbreak of the Seven-Years-War, however, in 1756, deluged Germany with a multitude of small coins of base metal, many of which found their way into Switzerland and tended again to depreciate the currency, so that in Zürich and most other cantons the gulden would appear to have fallen to the rate of twenty-three or twenty-four to the Cologne mark. Towards the end of the century most of the cantons began independent efforts to reform their issues. In 1782 Zürich fixed her standard at the rate of twenty-two gulden to the Cologne mark, but Appenzell, Schaffhausen, St. Gallen, and some other cantons, no doubt on account of the quantity of base money current in these districts, adhered to the German standard of twenty-four gulden to the mark.

Before 1800 the *louis d'or français*, which was commonly current throughout the Swiss cantons, was frequently adopted as the unit of value. In relation to it, the silver coins of the various cantons, &c. seem to have stood much as follows:—

In Zürich current silver was 10 gulden to the *louis d'or*.

Freiburg	}	"	10 $\frac{1}{2}$	"	"	"
Glarus						
Neuchâtel						
Bern	}	"	10 $\frac{3}{4}$	"	"	"
Basel						
Solothurn						
Appenzell	}	"	11	"	"	"
Schaffhausen						
St. Gallen						

In Luzern current silver was 12 gulden to the *louis d'or*.

Unterwalden	„	12	„	„	„
Zug	„	12 $\frac{1}{2}$	„	„	„
Schwyz	}	13	„	„	„
Uri					
Chur	„	13 $\frac{1}{2}$	„	„	„

Geneva, which joined the Confederation in 1533, had held aloof from the other states by adopting a separate standard for the coinage. In 1535 Geneva took for the basis of the system of coinage a florin containing the twenty-seventh part of the Cologne mark of silver. This florin was divided into twelve sols, the sol into twelve deniers, the denier into two oboles, and the obole into two pites or pougeoifes. Geneva kept this florin as the basis of the coinage until 1794, the value gradually decreasing, so that while

In 1538 it was at the rate of 27 to the Cologne mark

1576	„	„	39	„	„
1591	„	„	48	„	„
1619	„	„	64	„	„
1786	„	„	98	„	„

In 1794 Geneva adopted a decimal coinage having for its unit the *Génévoise*, subsequently called the *écu*, worth twelve of the old florins and nineteen sols.

By the French occupation of Switzerland in 1798, the old constitution of the country was broken up, and on its ruins was erected the Helvetic Republic. The system of coinage now adopted comprised a uniform issue for the whole state, uniform also with that which was current in France. A list of the pieces struck on this new system will be found in the Introduction to the Coins of the Helvetic Republic at page 575. After the "Act of Mediation," passed by Napoleon in 1803, the old Confederation, though considerably changed, was restored to Switzerland, and the right of coinage was as heretofore vested in the separate states, subject to approval from the

central representative body or Diet. The unit of coinage now ordered was the Swiss *frank*, worth one and a half French francs, the lesser denominations being forty, twenty, ten, and one batzen pieces. The number of coins in each class which were to be struck was likewise fixed by the Diet. The working of this system was vitiated by the conduct of the individual states which persisted in issuing large masses of the base money, a practice which no efforts of the central body availed to check. In 1834, 1836, and 1837, conferences were held to try and bring about a unification of the monetary system, and to discuss the advisability of adopting a decimal scale throughout. This last step had been already taken by Geneva in 1833, and she was followed by Bern after the conferences had come to an end.

In 1848 the new and now existing constitution of Switzerland was promulgated, and a uniform coinage was at the same time finally adopted. An account of this coinage will be found in the Introduction to the Coins of the Swiss Confederation at page 581.

From this time no gold coinage was struck by the Swiss Confederation, but the want of it is supplied by the French twenty-five franc piece, which in 1860 was ordered to be current at its full value. The statute enacts that French gold coins, which were struck in the proportion of $15\frac{1}{2}$ to silver, should be current in Switzerland at their legal value in France, so long as they retained this currency in their own country.

In December 1865 a Monetary Convention was made between France, Italy, Switzerland, and Belgium, at which the standard of fineness for silver coins was fixed at .833, the *franc* or *lire* being by this means made current in any of the four countries.



CATALOGUE OF SWISS COINS.

AARGAU.



AARGAU or Argau, (Argovia, Argovie,) "the Aar district," constituted in 1803, is the sixteenth canton of the Swiss Confederation. It contains four principal divisions, the so-called Lower Aargau (der Untere Aargau), the county of Baden, the Free Bailiwicks (die Freien Aemter), and the Frickthal. At the Swiss Revolution of 1798, two cantons were formed, the first division above-mentioned being called Canton Aargau, and the second and third divisions, Canton Baden. In 1801 the two cantons were united, and in 1803 the Frickthal was added, and the present canton definitely constituted.

Capital, &c.—Aarau, earlier Arowa, the name of which describes its position on the bank of the Aar. It was the first capital of the Helvetic Republic for the greater part of the year 1798. The Castle of Habsburg is in this canton.

Arms.—The Canton Aargau bears: Per pale, 1st, fa., a fesse wavy (the river Aar) arg., for Aargau; 2nd, az., three stars of five points, arg., for Baden, the Free Bailiwicks, and the Frickthal: dating from 1803.

The coins of the Canton Aargau, being wholly of the nineteenth century, present nothing of special interest.

Obverse.

Reverse.

I.

THALER, or FOUR (SWISS) FRANK PIECE, OF 1812, CONTAINING 40 BATZEN.

CANTON-ARGAU 1812

Shield; arms of canton, colours indicated; crown closed.

SCHWEIZER: EIDSGENOSSENS:

Warrior, wearing plumed hat and two-handed sword, right hand resting on oval shield inscribed XIX, left holding halbert: in the CAN exergue, 4.
FRANK: TONE

AR 1'6.

The two-handed sword is the renowned weapon of the old Swiss infantry.—The Cantons became nineteen in number in the year 1803.

Catalogue of Swiss Coins.

2-4.

HALF-THALER OF 1809, CONTAINING 20 BATZEN.
Obverse. Reverse.

CANTON ARGAU

Shield; arms of canton, colours indicated; springing from beneath shield, on either side, a branch, on dex., of laurel, on sin., of palm, stems crossed.

**SCHWEIZERISCHE EIDSGE-
NOSSENSCHAFT 1809**

Warrior, seated, towards right, wearing plumed hat and sword, holding halbert and palm-branch; right arm resting on shield, inscribed XIX, behind which branch of oak; CANT: in exergue, 20. BATZ:

R 1'3.

5.

QUARTER-THALER OF 1818, CONTAINING 10 BATZEN.

CANTON ARGAU (mm. between words, quatrefoil barbed.)

Shield; arms of canton, colours indicated; branches, laurel and palm.

Within oak-wreath,

10
BATZEN

1818 R 1'15.

6.

FIVE-BATZEN PIECE.

1808.

CANTON ARGAU (mm. same.)

Shield; arms of canton, colours indicated; branches, laurel and palm.

Within oak-wreath,

5
BATZEN
1808

Bil. 1.

7.

1810.

Bil.

8.

1811.

Mm. cinquefoil; stops, at either end of infer., stars of six points.

On either side of date, star of six points.
Bil.

9.

1815.

Same.

Same: var. no stars.

Bil.

10, 11.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

CANTON AARGAU 1826

Shield; arms of canton, colours indicated; branches, laurel; beneath, 5 · BATZ ·: wreath-border.

DIE CONCORDIER· CANTONE DER SCHWEIZ (mm. cinquefoil.)

Within laurel-wreath, the Concordat-crofs, that is, the crofs of the Confederation, a crofs couped, having for distinction, in the centre, C in an oak-wreath, and in each limb, floral ornaments: wreath-border.

Bil. 1805.

The Concordat-crofs is varied in the Bernese Thaler dated 1826.

In 1825 a monetary convention or concordat (Münz-Concordat) was made between the Cantons Bern, Freiburg, Solothurn, Bafel, Aargau, and Waadt, and was carried out in 1826.

12.

BATZEN, CONTAINING 10 RAPPEN.

1805.

CANTON AARGAU

Oval shield; arms of canton, colours indicated; resting on shield, triple laurel-garlands; in exergue, 10. RAPPEN.

Within oak-wreath,

1
BATZEN
1805

Bil. 1805.

This is the earliest coin in the collection with the modern orthography of Aargau, which does not here recur until the issue of the monetary convention of 1825, dated 1826.

13.

1806.

Same: var. ARGAU RAPPEN.

Bil.

14.

1807.

CANTON ARGAU. (mm. between words, quatrefoil barbed; stops cinquefoils.)

Shield; arms of canton, colours indicated; branches, laurel and palm; in exergue, 10: RAP.

Within wreath of flowers,

1
BATZEN
1807
(Stops as on obverse.)

Bil.

15.

1809.

Same: var. 10 · RAP.

Same: var. no stops.

Bil.

16.

1811.

Same: var. mm. star of five points, 10 · RAP:

Same: var. · 1811 ·; stops, stars of five points.

Bil.

Catalogue of Swiss Coins.

17-19.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

<p style="text-align: center;">CANTON AARGAU 1826</p> <p>Shield; arms of canton, colours indicated; branches, laurel and palm; in exergue 1·BATZ·</p>	<p style="text-align: center;">DIE CONCORDIER· CANTONE DER SCHWEIZ (mm. cinquefoil.)</p> <p>Within ornamented quatrefoil border, Concordat-cross.</p> <p style="text-align: right;">Bil. '95.</p>
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20.

HALF-BATZEN PIECE OF 1809, CONTAINING 5 RAPPEN.

<p>·CANTON ARGAU· (mm. between words, four-leaved ornament; tops, stars of five points.)</p> <p>Shield; arms of canton, colours indicated; branches, laurel.</p>	<p>Within wreath of flowers and stars of five points,</p> <p style="text-align: center;">$\frac{1}{2}$ BATZEN 1809</p> <p style="text-align: right;">Bil. '85.</p>
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21.

CONCORDAT-ISSUE.

1829.

<p>·CANTON AARGAU· (tops, cinquefoils.) 5·RAP·</p> <p>Shield; arms of canton, colours indicated.</p>	<p style="text-align: center;">CONCORD· CANT·DER SCHWEIZ· 1829</p> <p style="text-align: right;">Bil. '85.</p>
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22.

1831.

23-25.

KREUZER, OF 1831, CONTAINING $2\frac{1}{2}$ RAPPEN.

<p>CANTON AARGAU· $2\frac{1}{2}$ RAP (tops, sixfoils.)</p> <p>Shield; arms of canton, colours indicated.</p>	<p>·EIN KREUZER· 1831 (tops, same as obverse.)</p> <p>Concordat-cross.</p> <p style="text-align: right;">Bil. '7.</p>
--	---

26.

TWO RAPPEN PIECE OF 1808.

<p>CANTON ARGAU (mm. sevenfoil.)</p> <p>Shield; arms of canton, colours indicated; branches, laurel.</p>	<p>Within triple laurel-wreath, all in one direction, above, to right,</p> <p style="text-align: center;">2 RAPPEN 1808</p> <p style="text-align: right;">Bil. '7.</p>
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27.

1811.

<p>Same: var. mm. star of five points; tops, stars of six points.</p>	<p>Same: var. . 1811 .</p> <p style="text-align: right;">Bil.</p>
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28, 29.

1812.

Obverse.

Reverse.

Bil.

30.

1813.

Bil.

31, 32.

1814.

Same: var. mm. cinquefoil; stops, stars of five points. | Same.

Bil.

33, 34.

1816.

Same: var. no mm.; three stars. | Same.

Bil.

35, 36.

RAPPEN, OF 1809.

CANTON ARGAU (mm. star of five points.)
Shield; arms of canton, colours indicated; branches, laurel and palm.

Within oak-wreath,
1
RAPPEN
1809

Bil. 6.

37, 38.

1810.

Same: var. mm. star of five points. | The wreath, of laurel-leaves, triple, to right, and of stars of five points.

39.

1811.

| The wreath of oak.

40, 41.

1816.

Same: var. mm. very small. Both branches, of laurel. |



APPENZELL.



APPENZELL was received into the Confederation, of which it is the thirteenth canton, in 1513. Like the older territory, it takes its name from the town of Appenzell, capital of one of its two principal divisions. It is separated into the Inner and Outer Communes, Inner und Auffer Rhoden, earlier Inner und Ufs Uffer Rooden, Roden.* They were separated in 1597, after the religious wars, and are respectively Catholic and Protestant. They are two independent Republics, but form only one canton. The capital of the Inner Communes is Appenzell, that of the Outer Communes, Trogen. Appenzell, earlier Abbacella, Abbatiscella, was so called from a cell or chapel made by the abbots of St. Gallen for their shepherds. In 1061 Abbot Norbert built a parish church for the people settled near, and dedicated it to St. Maurice.

Arms.—Arg., a bear rampant sa., langued and armed gu. Observe that the Abbey of St. Gallen bears the same arms, except that the field is or; and that the City of St. Gallen only differs in the bear's being collared or, as an honourable augmentation. When no colours are indicated it is difficult to distinguish the arms of Appenzell from those of the Abbey. On the origin of these arms, see *St. Gallen, Abbey, and Bern*. Appenzell derives its arms from those of the Abbey, of which it was formerly a dependency. The two half-cantons use the same arms, with this difference, that the Outer Rhoden place the letters V R for Uffer Rhoden in the field on either side of the bear. The letter A is beginning to supplant V as more grammatical. M. Gautier remarks that it would be better to blazon the arms of the two Appenzells party per pale, like Unterwalden and Basle modern. (On the whole subject,

* "Rode, Roode, Rhode bezeichnet eine Gemeinde (politische) und Bezirksbezirk. Schon im XIV Jahrhundert heissen die einen Gemeinden des Landes die innern, die andern die äussern Rhoden." Titus Tobler, *Appenz. Sprachschatz*. Zellweger, Gefch. I., 334, ap. *Mitth. Ant. Gefell. Zür.* IX. Städte- u. Landes-Siegel, p. 118. No doubt the original meaning is a clearing. The Earl of Enniskillen remarks that the word is commonly used in compound names in the Hartz.

see *Armoiries des Cantons*, pp. 17-19.) The coins of the Outer Rhoden are distinguished by the arms, those of the Inner Rhoden by the inscription. The canton-arms, except perhaps in the Hohl-pfenninge, probably always indicate the latter district, and there is not, so far as I know, any certain coinage of the whole canton either before its separation or since.

The dated coins of this canton are of the eighteenth and nineteenth centuries. The former are of few denominations and struck during a short period. One of them was issued, according to its inscription, for the Inner Rhoden, and it may be safely assumed that those with the figure of St. Maurice were struck for the same district and had no further circulation. At the end of this group are placed certain Hohl-pfenninge of doubtful date. The coinage of the present century is wholly of the Ufer Rhoden, which contain about three-fourths of the population of the canton, and are manufacturing districts, the Inner Rhoden being pastoral.

A. COINAGE OF THE EIGHTEENTH CENTURY.

I.

DUCAT OF 1737.

Obverse.

ST. MAURITIUS PATRONUS

St. Maurice, to the right, wearing defensive armour and sword; in right hand, flag, with red cross on white field, ending in two streamers; left hand resting on oval shield, arms of canton, charge to fin. instead of dex.: in ex. T.

Reverse.

Within irregular ornamented border,
 DUCATUS
 REIP.
 APPENZEL
 LENSIS
 1737
 T

Beneath, two palm-branches.

Weight, 3.5 grammes. *N* 85.

T is the initial of the Master of the Mint (Münzmeister), and doubtless also engraver, I. Thiebaud, by whom all the following coins, to no. 9 inclusive, except no. 4, seem to have been struck.

2.

NINE-BATZEN PIECE OF 1738.

S. MAURIT. PAT. REIP. APPEN ZELLENSIS

St. Maurice, to the right, with nimbus of rays, wearing defensive armour and sword; in right hand flag, with red cross on white field; left hand resting on oval shield; arms of canton, charge to fin.

Within ornamented border, in lines curved upwards,

ET FACTUS
 EST MIHI IN
 SALUT. EM. EX. 15
 VIII.
 BATZEN
 1738.

Beneath, I T.

The quotation is from Exod. xv. 2.

Bil. 112.

Obverse.	3.	Reverse.
Same.		Within broad palm-wreath, SALVUM FAC POPVLUM TVUM 1738 BATZEN VIII I T
Quotation from Ps. xxviii. 9.		Bil. 1'2.

“This piece, bought by me at Appenzell, is inedited R R R R [extremely rare].”
 Note by Mr. Townshend. Probably it is a pattern never issued, on account of the inconstant use of v and u for the same letter on the reverse.

The preceding three coins seem to have been struck for the Inner Rhoden, on account of the representation of the Patron Saint.

4.		
TWENTY-KREUZER PIECE OF 1740.		
MONETA REIP: APPENZ IN TERIORIS (mm. star of six points.) Two-headed imperial eagle; on it oval shield, arms of canton, crown closed.		GLORIA IN EXCELSIS DEO ET IN TERRA (mm. same as obv.) Within ornamented oval, 20 KREU ZER 1740
Struck for the Inner Rhoden.		Bil. 1'05.

5, 6.		
FIFTEEN-KREUZER PIECE OF 1738.		
MONETA REIP APPENZEL LENSIS. (At each end of inscr. bud.) Irregular shield; arms of canton, charge to sin.		Within ornamented border, the first three lines curved upwards, SUPER OMNE LIBERTAS -1738- T
		Bil. 1'1.

The motto on the reverse is the same as that taken by Selden, “*περι παντος της ελευθεριαν*,” and seems, from the use of the singular “omne,” to be a translation from the Greek.

7.

Obverse.

Reverse.

MONETA NOVA REIP: APPENZ:
Arms of canton; beneath, partly in border, eagle's leg, within oval.

Within ornamented border, having palm-branch intertwined with it on either side,

GLORIA
IN
EXCELSIS
DEO
-1738-

In lowest part of border, 15 in oval.
Bil. 1115.

The inferior arms on the obv. are probably Thiebaud's.

8, 9.

SIX-KREUZER PIECE OF 1737.

MONETA REIP. APPENZEL
LENSIS.

Ornamented oval shield; arms of canton, charge to fin.

Within ornamented border,

VI
KREU
ZER
-1737-

In lowest part of border, 11.

Bil. 11

10.

1738.

Same inscription.
Irregular shield; arms of canton, charge to fin.

Within ornamented border, middle three lines curved upwards,

VI
KREU
ZER
-1738-
T

The preceding four coins were probably struck, like no. 4, for the Inner Rhoden, all but one bearing the initial of Thiebaud, unless indeed 5, 6 was struck for the Outer and 7 for the Inner Rhoden, and the others as common coinage.

11-14.

HALF-KREUZERS OF 1737.

Two shields. 1. Empire; two-headed imperial eagle; 2. Appenzell, charge to fin.: above, in oval, $\frac{1}{2}$, on either side of which, 17 37.

(Four specimens, slightly varied.)

$\frac{1}{2}$

Bil. 55.

These coins might be of Appenzell or the Abbey of St. Gallen, did not the evidence seem to preponderate in favour of the former. The date is that of the commencement of the Appenzell coinage, and the bear is turned to fin., a peculiarity seen in six of the eight coins previously described.

CONCAVE PENNIES (HOHLPFENNIGE) OF APPENZELL OR ABBEY OF ST. GALLEN, OF DOUBTFUL DATE.

15-18.

TWO-DENIER PIECE.

Type on concave side.

Bear, rampant, to fin.; on either side 2 D: border of lines.

14-16. Bil. '55.
17. '5.

19-22.

The same, without inscription.

18-20. Bil. '5.
21. '45.

23-27.

The same; but bear to dex.

22, 23. Bil. '55.
24-26. '5.

These coins may be even as late as the end of the last century, similar ones being known, as will be later seen, of the Canton of St. Gallen. The later the date the higher the probability that they are of the Canton of Appenzell, and not of the Abbey of St. Gallen. The direction of the bear being both dex. and fin. is in favour of the former attribution. Dr. Meyer holds the similar coins of the City of St. Gallen to be of the sixteenth century. (Braet. d. Schweiz, p. 54.) Their class generally succeeded the braetates and preceded the regular coinage.

B. COINAGE OF THE NINETEENTH CENTURY, ALL OF THE OUTER RHODEN.

I.

THALER, OR FOUR (SWISS) FRANK PIECE, OF 1812.

Obverse.

Reverse.

CANTON APPENZELL 1812.

IEDEM DAS SEINIGE

Irregular shield; arms of the Outer Rhoden; on either side a branch, on dex., of laurel, on fin., of palm, stems crossed.

SCHWEIZER: EIDSGENOSST

Warrior, wearing plumed hat, right hand resting on oval shield, inscribed XIX left holding two-handed sword; CANZ; in exergue, 4. FRANKⁿ.

TONE

R. 1'6.

The motto is from the Latin "suum cuique," appropriate to the constitution of this half-canton.

2.

1816.

Obverse.

CANTON APPENZELL 1816.

Within laurel-wreath, arms of the Outer Rhoden.

Reverse.

IEDEM DAS SEINIGE.

Warrior, wearing plumed hat, right hand holding two-handed sword, left arm resting on shield bearing arms of Confederation, gu., a cross coupé arg.; in exergue, 4. FRANK^N.

The arms of the Confederation were chosen in 1815.

3.

HALF-THALER, OR TWO-FRANK PIECE, OF 1812.

CANTON APPENZELL 1812
IEDEM DAS SEINIGE

Shield; arms of the Outer Rhoden; branches, laurel and palm.

SCHWEIZER: EIDSGENOSST

Warrior, wearing hat with three plumes, right hand resting on oval shield, inscribed XIX, left holding two-handed sword; CAN in ex., 2. FRANK^N.

TONE R. 1835.

4, 5.

HALF-FRANK OF 1809.

CANTON APPENZELL

Shield; arms of the Outer Rhoden; above, sun with many rays; branches, laurel and palm.

IEDEM DAS SEINIGE

Within wreath of branches of palm and laurel, connected by circle,

^{1/2}
SCHWEIZ:
FRANKEN
1809

Bil. 1805.

6, 7.

BATZEN, CONTAINING 10 RAPPEN.

1808.

CANTON APPENZELL

Shield; arms of the Outer Rhoden; branches, palm and laurel; in ex., 1808.

IEDEM DAS SEINIGE

(At each end of inscription star of five points.)

Within flower-wreath,

1
BATZEN
10

Bil. 95.

8.

Same: var. 1808.

Same.

Bil.

Obverse.	9-11. 1816.	Reverse.	
Same: var. 1816.		Same.	Bil.
<hr/>			
12.			
HALF-BATZEN PIECE OF 1808.			
CANTON APPENZELL 1808		IEDEM DAS SEINIGE	
Within circle, outside which, triple laurel-wreath, arms of the Outer Rhoden.		Within wreath of branches of palm and oak,	
		$\frac{1}{2}$	
		BATZEN.	
		5.	Bil. '9.
<hr/>			
13.			
1809.			
<hr/>			
14, 15.			
1816.			
<hr/>			
16-18.			
KREUZER OF 1813.			
CANTON APPENZELL		Within wreath of leaves and flowers of three petals,	
Within double circle, outside which dotted border, arms of the Outer Rhoden; beneath, two conventional laurel-branches.		1.	
		KREÜZER	
		1813.	Bil. '7.
<hr/>			
19.			
PFENNING OF 1816.			
CANTON APPENZELL		1	
Arms of Outer Rhoden; beneath, two palm-branches.		PFENNING	
		1816	Bil. '55.



BASEL.



BASEL (Basle, Bâle) was constituted in 1501, as the eleventh canton of the Swiss Confederation, but afterwards, in consideration of its importance, granted the ninth place, taking precedence of the earlier cantons, Freiburg and Solothurn. It takes its name and arms from its capital, long a bishop's see. Its territory formerly was divided into eight bailiwicks.

Political differences between the country-people and the citizens of Basel, which began in 1831, were terminated in 1833 by the separation of the canton into two half-cantons, Basel-Town, with a small neighbouring territory, and Basel-Country, having Liechthall (Liestal) for its capital.

Capital.—Basel (Baflea, Basle, Bâle) is first mentioned by Ammianus Marcellinus as standing in the time of the Emperor Valentinian I. In consequence of the destruction of Augusta Rauracorum (Augst, six miles south-east of Basel) in A.D. 450, the town gradually rose in importance. In 740 it became a bishop's see. The General Council of Basel was held here from 1431 to 1448. In 1460 the University was founded. In 1527 the town ceased to be the bishops' residence. In 1795 the Peace of Basel was concluded between France and Prussia and France and Spain.

The city is divided by the Rhine into Great and Little Basel, (Gross und Klein Basel,) formerly connected by a wooden bridge.

Arms.—Bishopric : Arg., a baselstab, gu. to fin.

Town and Canton.—Old : Arg., a baselstab sa. Modern : the same for Basel-Town, impaling arg., a baselstab gu. to fin., having around its upper part seven pearls, for Basel-Country with its seven districts.

The baselstab is probably a conventionalized crozier, or possibly a crozier-case. The arms of the bishopric are the oldest. The city adopted its charge, changing the colour, and about 1380 changed its direction. The arms of Liechthall were adopted by Basel-Country differenced in the number of pearls. (Gautier, "Armoiries," pp. 15, 16, pl. I. II.)

A basilisk is the supporter of the shield of Basel, and the arms are thus "parlantes." (Gautier, l.c.) On the coins sometimes, but rarely, two basilisks occur as supporters.

The basilisk, or cockatrice of heraldry, regarded as the King of Serpents, (*βασιλισκος*, *basiliscus*, *regulus*), was adopted by the city of Basel as suitable to a royal city. On the coins its tail does not terminate in a head.

Patron.—The Virgin Mary. St. Ursicinus and St. Henry the Emperor also occur on some of the coins of the bishops.

Motto.—"Domine conserva nos in pace."

The order followed in the catalogue is to describe first the coinage of the bishopric, succeeded by that of the city and canton, which latter, from the date of the constitution of the canton downwards, forms but one series.

BISHOPRIC.

A. First Period. From the latter part of the eleventh to the latter part of the fourteenth century.

Halfbracteates (Halbpfenninge) of the eleventh and twelfth Centuries.

RUDOLF, 1107-1122.

The following coins were first attributed by Morel-Fatio to this Bishop. Meyer thinks some may have B instead of R, and be of Bishop Beringer (1057-1072), or his successor, Burkhard von Hasenburg, 1072-1107. In the three examples following, however, the first has an undoubted R, and the second and third have a letter like a B, of which the lower half is not closed beneath; but a similar R is seen on a coin of Burkhard II., Duke of Swabia, 954-973, engraved by Meyer, (*Die Den. u. Braet. d. Schweiz: Zür. Ant. Gefell. XII., Taf. IV., no. 29.*) and therefore I am disposed to consider the doubtful letter to be R, and to attribute all three coins to Bishop Rudolf.* The full inscription is

* "Morel-Fatio hat zuerst (pag. 10 u. 11.) Münzen desselben [Ep. R.] erkannt und erklärt. Sie scheinen nicht mehr zweifeltig geprägt, sondern nur auf Einer Seite, wenigstens lässt sich auf der Rückseite kein Typus erkennen.

15. Viereckig. Im innern Quadrat ist die Umschrift + BASILEA und im Perlenkreis steht der Buchstabe R. Abgebildet auf Taf. II. 107 der Bracteaten der Schweiz.

Diese Münze ist in vielen Exemplaren vorhanden, allein auf einigen ist die Umschrift unvollständig, z. B. BAS. . . , oder B . . ILE oder, + I . . . EA. Auf andern ist es zweifelhaft, ob im Perlenkreis R oder B geprägt ist, aber die Mehrzahl hat deutlich R. Dieser Buchstabe bezeich-

+ BASILEA. The reverses of these specimens bear an unintelligible type. The form of the coins is round, with an attempt to cut them square.

Obverse.	I.	Reverse.
Within square, each side indicated by several parallel lines, . . SILEA. Within dotted circle, R .		Within square, as obverse, uncertain type. Æ 1'15.
2.		
Within square, as above, . . . ILEA. Within dotted circle, B .		Similar. Æ 1'1.
3.		
Within square, as above, Within dotted circle, B .	A .	Within square, as obverse, uncertain letters; in centre, 2 . Æ 1.

BASEL?

The following half-bracteate is of the same age, but is one-sided.

4.
Within square, as above, dotted square, from angles of which issue diagonal dotted lines, bifurcating; (a kind of cross;) in angles, letters. Æ 1'7.

Square Bracteates of the thirteenth and fourteenth centuries.

JOHANN VON CHALONS, 1325-1335, or JOHANN SENN VON MÜNSINGEN, 1335-1365.

5.
Buft of bishop, to left, mitred; on either side, I O . Square Æ 7.

UNCERTAIN BISHOPS.

6.
Buft of bishop, facing, mitred, between roses, that on right not visible. Æ 75.

7-9.
Buft of bishop, to left, mitred; in front, crozier, to left. Æ 65.

10.

Buft of bishop, to left, mitred, between two crosses, one held in each hand. Æ 75.
--

net unfreitag den Münzherren, also den Bischof von Basel, und Morel hat mit Recht **κ** auf Bischof Rudolf, der nicht lange nach Beringer regierte, bezogen . . . Sollte aber auf einigen Exemplaren **β** statt **κ** stehen, so mögen sie obigem Bischof Beringer oder seinem Nachfolger Burkhard von Hafenburg 1072-1107 zugehören." Meyer. Id. p. 58.

B. Second Period. From the latter part of the sixteenth to the latter part of the eighteenth century.

JACOB CHRISTOF BLAARER VON WARTENSEE, 1575-1608.

1.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1596.
Obverse. Reverse.

· IA · CHR · D · EPS · BASILIENSIS
(stops 1, 3, 5, 6, crofslets.)

Shield; arms of fee quarterly with bishop's; on either side, 9 6 .

· RVDO · II · IMP · AVG · F · OF
(stops 1 and 4 crofslets.)

Two-headed imperial eagle, with nimbi; between heads, crofs, supporting closed crown; on eagle, 3.

Wt. 1·6 gramme. Bil. ·85.

WILHELM RINK VON BALDENSTEIN, 1608-1628.

2.

COIN OF 1624 ?

WILHEL : DG : BASILIEN :
162[4 ?]

Ornamented shield; arms of fee quarterly with bishop's; above, 2 in circle.

AVE : MARIA · GRATIA · PLE :

Virgin and Child, on crescent, in radiate vesica.

Wt. 2·4 + grammes. Bil. 1.

3.

1623.

WIL : EPISCO : BASILIE : 1623
(mm. crofs between two stops.)

Shield; arms of fee quarterly with bishop's.

SANCTV · VRSICINVS (mm. between words, cinquefoil.)

Saint Ursicinus, nimbate, holding stalk with three lilies and open book.

Wt. ·9 gramme. Bil. ·75.

4.

· WIL · EPISCO · BASILIEN · 1623
Same type.

· SANCTVS VRSICINVS

Same type.

Wt. ·9 gramme. Bil. ·7.

JOHANN FRANZ VON SCHÖNAU, 1651-1656.

5.

1654.

IO : FRAN · D · G · EPIS · BASI
LIEN · 1654

Ornamented shield; arms of fee quarterly with bishop's; above, 1, in oval.

· AVE · MARIA GRATIA · PLEN
(mm. rose?)

Virgin and Child, on crescent, in radiate vesica.

Wt. 1·7 + gramme. Bil. ·9.

JOHANN KONRAD VON ROGGENBACH, 1656-1693.

6.

1660.

IO : CONRA · D · G · EPIS · BASI :
1660

Ornamented shield; arms of fee quarterly with bishop's; above, 1, in oval.

AVE · MARIA · GRATIA · PL

Virgin and Child, on crescent, in radiate vesica.

Wt. 1·3 gramme. Bil. ·9.

JOHANN KONRAD VON REINACH, 1705-1737.

7.

DOUBLE DUCAT OF 1716.

Obverse.

DVCATVS · IO · CONRADI · D · G ·
(stops, quatrefoils.)

Bust of bishop to right, in wig, gown,
and bands, wearing cross; beneath,
I · H · Z.

Reverse.

EPIS · BAS · S · R · I · PRINC:
17 16 (mm. cross; stops, stars or five rays,
except last.)

Two-headed imperial eagle; above,
crown; upon eagle, oval shield, arms of
see and bishop quarterly.

Wt. 7 grammes. *N* 1'05.

This coin is a double ducat, struck from a ducat die. In the shield, instead of the baselftabs in the first and fourth quarters being turned towards each other, and that in the first quarter being in consequence to fin., both are turned to fin.; the same is the case in the next coin.

8.

THALER OF 1716.

· IOANNES · CONRADVS · D · G ·
(stops, quatrefoils.)

Bust of bishop to right, in wig, gown,
and bands, wearing cross.

· EPIS · BASILEENSIS · S · R · I ·
PRINC · 17 16 (stops as obv.)

Two-headed imperial eagle; above,
crown; upon eagle, oval shield, arms of
see and bishop quarterly, with ineffectcheon
effaced.

Edge: · GLORIA · IN · EXCELSIS · [D]EO · ET · IN · TERRA Fleurs-de-lis,
stars, lion, variously between words.

Arms in first and fourth quarters as no. 7.

R 1'65.

9, 10.

QUARTER-THALER OF 1717.

IOANNES · CONRADVS · DEI ·
GRAT (mm. end of infr. cinquefoil
to dex. on stalk.)

Bust of bishop to right, in wig, gown,
and bands, wearing cross.

· EPIS · BASILEENSIS · S · R · I ·
PRINCEPS · 1717 (first and last stops
crosses.)

Ornamented oval shield; arms of see;
(baselftab gu. ;) beneath which, $\frac{1}{4}$ in oval.

R 1'1.

11.

TWENTY-KREUZER PIECE OF 1716.

IOANNES · CONRADVS · D · G ·

Bust of bishop to right, in wig, gown,
and bands, wearing cross.

· EPIS · BASILEENSIS · S · R · I ·
PRIN · 17 16

Two-headed imperial eagle; above,
crown; on eagle, 20, in circle.

Bil. 1'05.

12.

1725.

Varied in bust.

13.

Varied in bust.

14.

SIX-KREUZER PIECE OF 1726.

Obverse.

IOANNES · CONRADVS · D · G ·

Built of bishop to right, in wig, gown,
and bands, wearing cross.

Reverse.

· EPIS · BASIL · S · R · I · PRIN ·
17 26 (stops 1 and 7 crossed.)Two-headed imperial eagle; above,
crown; on eagle, 6 in circle.

Bil. 75.

15, 16.

BATZEN of 1718.

MONETA · NOVA

CONR · D · G (mm. cross.)

Ornamented irregular shield of six
quarters; arms of fee and bishop's of
four quarters; inescutcheon, with open
crown surmounted by cross; in ex.,
1718.

The basel tabs both to fin.

IOAN ·

· EPIS · BASILEENSIS · S · R · I ·
PRINCEPS (mm. cinquefoil on leaves.)Two-headed imperial eagle, with
nimbi.

Bil. 1.

17.

BATZEN, CONTAINING FOUR KREUZERS, OF 1733.

IOANNES CONRADVS · D · G ·

Irregular shield, of six quarters; arms
of fee, and bishop's of four quarters; in-
escutcheon, with open crown surmounted
by cross.· EPIS · BASIL · S · R · I · PRIN ·
17 33Two-headed imperial eagle; above,
crown; on eagle, 4, in circle.

Bil. 85.

18.

COIN OF 1717.

· MONETA · NOVA · IOAN · CONR ·
D · G · 1717 ·Cross fourchée, having in the centre a
shield; arms of fee (basel tab to fin.)
impaling bishop's, per fesse, two coats.· EPIS · BASILEENSIS · S · R · I ·
PRINCEPS (mm. cross.)Two-headed imperial eagle, with
nimbi.

Wt. 1·3 + gramme. Bil. 9.

19.

Same: var. cross at each end of incir.

Same: var. PRINCIPIS .

20.

1717.

MON · NOVA I · C · EP · BAS ·

Two-headed imperial eagle; above,
crown; in exergue, shield, arms of fee,
(basel tab to fin.,) on either side, 17 17.SANCTVS VRSICINVS (mm. at end of
incir. small quatrefoil on stem to dex., stop
crosslet.)Three-quarter figure of Saint Ursi-
cinus, tonsured and nimbate, wearing
vestment upon which Latin cross, and
holding church and stalk with three
lilies.

Wt. 1·1 gramme. Bil. 3.

21.

Obverse.

Reverse.

Same: stop after NOVA.

Same: mm. not visible.

Bil. '85.

22.

1719.

Same: no stops after NOVA and BAS
· 17 19.

Same: point, between words, mm. at
end of infer., cinquefoil on stem to dex.

Bil. '8.

23.

JOSEPH VON ROGGENBACH, 1782-1794.

SIX-BATZEN PIECE, CONTAINING TWENTY-FOUR KREUZERS, OF 1788.

· IOSEPHUS D · G · EPISCOP ·
BASILEENSIS. (mm. star of five points.)

SAC · ROMAN · IMPER ·
PRINCEPS · 1788 ·

Bust of bishop, to left, in wig, gown,
and bands, wearing cross.

Two-headed imperial eagle; above,
crown; on eagle, 24 in circle.

Bil. 1'

24, 25.

THREE-BATZEN PIECE, CONTAINING TWELVE KREUZERS, OF 1787.

IOSEPHUS D · G · EPISCOP ·
BASILEENSIS (mm. star of five points.)

SAC · ROMAN · IMPER ·
PRINCEPS 1787 (mm. before date,
quatrefoil.)

Bust of bishop to left, in wig, gown,
and bands, wearing cross.

Two-headed imperial eagle; above,
crown; on eagle, 12 in circle.

Bil. '85.

26, 27.

1788.

28.

BATZEN of 1787.

IOSEPHUS D · G · EPIS · BASIL ·
S · R · I · PRINC (mm. cinquefoil.)

Within laurel-wreath,

1
BATZEN
1787

Shield; arms of fee, quarterly with
bishop's, per fesse, sa. and arg.; crown
closed; behind, crozier and sword crossed.

Bil. '85.

29, 30.

HALF-BATZEN of 1787.

IOSEPHUS D · G · EPIS · BASIL ·
S · R · I · PRINC (mm. star of five
points.)

Within laurel-wreath,

$\frac{1}{2}$
BATZEN
1787

Shield; arms of fee impaling bishop's,
per fesse, in chief gu. and sa., in base,
arg.; crown closed; behind, crozier and
sword, crossed.

Bil. '75.

C. MEDALS.

I.

JOHANN KONRAD VON REINACH.

Obverse.

IOAN · CONRADVS · D · G · EP ·
BAS · S · R · I · PRINBuft to right, in wig, gown, and
bands, wearing crofs.

Reverse.

Map (bird's-eye view) of diocefe. In
front Solothurn, then river Aar, be-
yond, Swifs and French territory, and
places, with their names; above, compafs;
in field to right, on ornamented label,
LEVECHE' above mantle, on which or-
DE namented oval shield, arms
BASLE of fee and bifhop; mitre;
behind, crozier and fword, croffed. At
foot, PR .

R 17.

“Underneath is PR Perhaps by Reynard (a French medallift), which would
account for French being the language ufed on the medal.” “Very rare.” Notes
by Mr. Townfhend.

2.

JOHANN KONRAD VON REINACH, and his Brother JOHANN
BAPTIST, as Coadjutor.

1724.

IOA · CON · S · R · I · P · E · BASIL ·
COADIVTVS · ET IOA · BAP ·
COADIVTOR FRATRES (mm. cinque-
foil.)Two bufts, to right, jugate, J. K.,
nearer, both in gown and bands; J. K.,
in wig, and wearing crofs; J. B., in
wig? and wearing medal or badge.

VNIO SERVAT SPLENDOREM

Two draped arms iffuing from clouds,
holding ornamented oval shield, arms of
fee, impaling bifhop's; above, EPIS · ET
CAPIT in feroll; beneath, BASIL . ; in ex.,

ELECT · ARLESH.

II · SEPT

MDCXXXIV

beneath, H .

R 1.

3.

JOSEPH VON ROGGENBACH.

1788.

IOSEPHVS D · G · EPISC [B]ASIL ·
S · R · I · PRINC .Buft of bifhop to left, in wig,
gown, and bands, wearing crofs; be-
neath, T HAITEVR FEC .

Within laurel-wreath,

REM

NUMARIAM

RESTITUIT

ANNO

MDCCLXXXVIII .

R (octagonal) 12.

CITY AND CANTON.

GOLD COINS.

(With Gothic Letters.)

I.

IMPERIAL MINT.

EMPEROR SIGISMUND.

GOLD GULDEN.

Obverse.	Reverse.
<p>MONET: NO BASILIEN' (stop annulet.) Virgin and Child.</p>	<p>SIGISMV · D · RO · NORV · IMPATOR (mm. crofs pattée, stops annulets.) The Imperial orb (Reichsapfel) within trefoil border, points between foils. Wt. 3·5 grammes. <i>N</i> '9.</p>

This coin must have been struck between 1429 and 1437, the former date being that of the establishment of the Imperial Mint at Basel, Haller, II., p. 4.

2.

ALBRECHT II.

<p>MONET: NO BASILIEN (stop annulet.) Same type. Struck in 1438 or 1439.</p>	<p>ALBERCH · TVS · ROMANOR · REX (mm. crofs pattée, stops annulets.) Same type. Wt. 3·4 grammes. <i>N</i> '9.</p>
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3.

FRIEDRICH III.

Without date.

<p>· MONET: NO: BASILIEN' (stops annulets.) Same type. Probably struck between 1440 and 1490.</p>	<p>FRIDRICVS · ROMANO · IMPA' (mm. crofs pattée, stops annulets.) Same type. Wt. 3·2 grammes. <i>N</i> '85.</p>
--	---

4.

1491.

<p>MONETA BASILI · 1491 Virgin and Child; on lower part of Virgin's dress, shield, arms, three shields.</p>	<p>FRIDRICVS · ROMANO · IMPDR' (mm. crofs pattée.) Same type. Wt. 3·3 grammes. <i>N</i> '9.</p>
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According to Haller (II., p. 92) the arms are those of the Weinsperg family, by whom the mint was held in 1431, 1434, and 1438. (pp. 4, 5.)

5.

1492.

<p>MONETA BASIL · 1492 Same type.</p>	<p>FRIDRICVS · ROMANO · IMPR' (mm. crofs pattée.) Same type. Wt. 3·3 grammes. <i>N</i> '9.</p>
---	--

6.

Obverse.	1493.	Reverse.
MONETA BASIL': 1493		FRIDRICVS : ROMANO' : IMPRA (mm. crofs pattée.)
Same type.		Same type. Wt. 3'3 grammes. A' 9.

7.

MAXIMILIAN I.

1507?

· MONETA · N · BASILI · 1507 (Last figure doubtful; first stop annulet.)		MAXIMILIANVS · ROMA · REX (mm. crofs pattée between annulets; stops annulets.)
Virgin and Child; rays behind; on lower part of Virgin's dress, shield, quartered arms, family unknown.		Same type. Wt. 3'3 grammes. A' 9.
This coin gives the Emperor's second title.		

8.

CIVIC MINT.

GOLD GULDEN OF 1521.

MONET' NO' AV R' CIVI' BASIL'. (stops cinquefoils.)		· S' MARIA ORA · PRO · N (stops cinquefoils.)
Long crofs pattée, on which shield, arms of Bafel; above shield, 15 21 .		Virgin and Child. Wt. 3'3 grammes. A' 9.

9.

GOLD GULDEN OR FLORIN.

(With Latin letters.)

FLORENVS AVREVS REIPVB · BASIL ·		DOMINE CONSERVA NOS IN PACE
Pole on which cap of liberty; on either side, tied to pole, two branches, of laurel and palm, four in all.		Ornamented oval shield; arms of Bafel. Wt. 3'2 grammes. A' 85.
Struck in the latter half of the eighteenth century.		

10.

HALF GOLD GULDEN OF 1529.

(With Gothic letters.)

MONE · NO' AV R' CIVI' BASIL (stops cinquefoils.)		· AVE · MARIA GRACIA · P'. (stops crofslets.)
Long crofs pattée, on which shield, arms of Bafel; above shield, 15 29.		Virgin and Child. Wt. 1'7 grammes. A' 9.
The c in GRACIA refembles an E.		

DUCAT CLASS.

(With Latin letters.)

11.

EIGHT DUCAT PIECE.

Obverse.

Reverse.

DOMINE · CONSERVA · NOS · IN ·
PACE

Basilisk, to dex., looking back, holding with right claw nine oval shields; in the centre, large one; arms of Bafel; around eight smaller; arms of the eight bailiwicks, Farnspurg, Wallenburg, Homburg, Mönchenstein, Ramstein, Riechen, Klein Hüningen, and Liechtall.

View of town; in front, Little Bafel, then the Rhine, with the bridge, and beyond, Great Bafel; above, BASILEA, within ornamental border.

Wt. 27·5 grammes. \mathcal{R} 1·6.

12.

DOUBLE DUCAT.

MONETA · NOVA · AVREA
BASILEENSIS (mm. quatrefoil.)

Basilisk, towards dex., holding irregular shield; arms of Bafel.

DOMINE CONSERVA NOS IN
PACE (mm. cinquefoil.)

Imperial orb, within ornaments in shape of open rose of six leaves.

Wt. 6·4 grammes. \mathcal{R} 1·

13.

PATTERN IN SILVER OF DOUBLE DUCAT.

Basilisk, towards dex., looking back, holding, with right claw, oval shield; arms of Bafel, colours indicated.

On mantle, behind which is staff supporting plumed hat, which appears above, between branches of palm and laurel, inscription, lines curved downwards,

DUCATUS
DUPLEX
BASIL·

\mathcal{R} '95.

14.

DUCAT.

MON · NOVA · AVREA ·
BASILEENSIS (mm. star of five points.)

Ornamented oval shield; arms of Bafel.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. same as obv.)

Imperial orb, within ornaments in shape of six-leaved rose.

Wt. 3·2 grammes. \mathcal{R} '9.

15.

MON · NOVA · AUREA ·
BASILEENSIS (mm. cinquefoil.)

Highly-ornamented oval shield; arms of Bafel.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. same as obv.)

Same type.

Wt. 3·3 grammes. \mathcal{R} '9.

16.

1653.

Obverse.

DOMINE · CONSERVA · NOS · IN ·
 PACE · 1653 (mm. quatrefoil.)
 Bafilisk to dex., looking back, holding
 shield; arms of Bafel.

Reverse.

Within ornamented border,
 DUCATUS
 NOVVS
 REIPUB:
 BASILE"
 ENSIS
 (beneath, mm. rofe.)
 Wt. 3·4 grammes. *N* '85.

The letter *u* in this coin, except when represented by *v*, has the form of a small *u*.

17.

DOMINE · CONSERVA · NOS · IN ·
 PACE (mm. cinquefoil.)
 Bafilisk to dex., looking back, holding
 shield; arms of Bafel; colours indicated;
 on either side of shield, palm-branch.

Within ornamented border, last three
 lines curved upwards.
 DUCATUS
 NOVVS.
 REIPUBL:
 BASILE
 ENSIS
 (at end of infer. cinquefoil.)
 Wt. 3·4 grammes.. *N* '85.

18.

HALF-DUCAT.

Bafilisk to dex., looking back, holding
 with right claw oval shield; arms of
 Bafel; colours indicated; in exergue, H.

Within laurel-wreath,
 $\frac{1}{2}$
 DUCAT.
 BASIL.
 Wt. 1·7 + gramme. *N* '75.

19.

QUARTER-DUCAT.

Bafilisk to dex., looking back, holding
 with right claw oval shield; arms of
 Bafel; colours indicated; in exergue, H.

$\frac{1}{4}$
 DUCAT.
 BASIL.
 Wt. '9 gramme. *N* '6.

DUPLONE CLASS.

20.

DUPLONE OF 1795.

RESPVBLICA BASILIENSIS·
 1795
 Oval shield; arms of Bafel; above,
 hat with three plumes, resting on
 branches of laurel and palm, falling
 round, on either side.

Within oak-wreath,
 DOMINE
 CONSERVA
 NOS
 IN PACE
 Wt. 7·6 grammes. *N* '95.

21.

Obverse.

RESPUBLICA BASILIENSIS

Oval shield; arms of Basel; above, hat with brush between two plumes, resting on branches of laurel and palm, falling round, on either side.

Reverse.

DOMINE CONSERVA NOS IN
PACE 1795

Tripod, on which laurel-branch to right.

Wt. 7.6 grammes. *N* 1.

SILVER COINS.

BRACTEATES OF THE FOURTEENTH AND FIFTEENTH CENTURIES.

The following bracteates are attributed to the City of Basel on the authority of Dr. Meyer. Those which have not the baselftab as principal type may be anterior to 1373, when that type seems to have been adopted by the city.

1-8.

Bust of bishop, to left, wearing mitre, between B A .

R.

9-13.

Same type: above, annulet.

R.

14-18.

Bust of bishop, to left, wearing mitre, between two baselftabs, the heads outwards.

R.

19.

Shield; arms of Basel: broad border.

R.

These coins are all square, struck on one side, and measuring about .8, or somewhat less, diagonally.

20.

Shield; arms of Basel: broad border.

R. .6.

21-28.

Shield; arms of Basel: broad border within border of dots.

R.

These coins mostly measure .65, extreme sizes .6 to .75.

29-33.

Same; var. shield slightly ornamented.

R.

These coins measure .65, except one, .6.

THALER CLASS.

34.

DOUBLE THALER. [1611?]

Obverse.

MONETA · NOVA · VRBIS · BASI
LEENSIS (stops, quatrefoils.)

Within wreath, arms of Bafel; around, ornamented irregular shields of the eight bailiwicks, a floral ornament separating each.

This coin was already struck in 1611, in order to be given away. (Haller, ii. p. 85, no. 1475.)

Reverse.

DOMINE · CONSERVA · NOS · IN ·
PACE (stops, same as obv.)

Two-headed imperial eagle, with nimbi, within narrow wreath.

R 1'95.

35.

Within wreath,
DOMINE · CONSERVA · NOS · IN ·
PACE (mm. cinquefoil.)

Arms of Bafel; around wreath, ornamented oval shields of the eight bailiwicks, a floral ornament separating each.

View of City; in front, Little Bafel, then Rhine, with bridge, and, beyond, Great Bafel; above, in scroll, BASILEA, curved upwards.

R 2'05.

36, 37.

Basilisk, towards dex., looking back, holding with right claw ornamented oval shield, arms of Bafel; around, ornamented oval shields of the eight bailiwicks, between which grotesque and floral ornaments; beneath shield of Bafel, 1 D B .

Engraved by I. de Beyer.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. cinquefoil.)

View of City; in front, Little Bafel, then Rhine, with bridge, and, beyond, Great Bafel; above, BASILEA, curved upwards.

R.

38.

1741.

· DOMINE · CONSERVA · NOS · IN ·
PACE (mm. sunflower.)

Basilisk, to dex., holding with right claw ornamented oval shield, arms of Bafel.

View of City; on left, Great Bafel, in middle, Rhine with bridge, on right, Little Bafel; in foreground, island or bank; above, shields of the eight bailiwicks, beneath which, in ornamented scroll, BASILEA; in exergue, 1741; beneath, cornucopiæ and laurel-branch, extremities crossed; beneath line of exergue, I HM .

Edge: CONCORDIA FIRMAT VIRES (separated by ornaments).

Engraved by I. Handmann.

R 1'95.

(With Gothic letters.)

39.

DIKTHALER OF 1520.

Obverse.

MONETA · BASILIENSIS · 1520
(mm. crofs pattée, stops, cinquefoils.)
Arms of Basel, within trefoil border.

Reverse.

· AVE · MARIA · GRACIA · PL ·
(stops, cinquefoils.)
Half-figure of Virgin, nimbate, about
to suckle Child, radiate.
Wt. 2.52 grammes. \mathcal{R} 1'25.

(With Latin letters.)

40.

GULDEN-THALER, CONTAINING 60 KREUZERS, OF 1565.

MONETA · NOVA · VRBIS · BASI
LIENSIS 1565 (mm. crofs pattée,
stops, crofslets.)
Shield; arms of Basel; within orna-
mented quatrefoil border.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. crofs pattée, stops, cin-
quefoils.)
Two-headed imperial eagle, with
nimbi; upon it, orb inscribed 60.
 \mathcal{R} 1'5.

41.

THALER OF 1621.

· MONETA · NOVA · VRBIS · BASI
LIENSIS (stops, diamonds.)
Arms of Basel between 16 21 .

· DOMINE · CONSERVA · NOS · IN ·
PACE (mm. cinquefoil, stops, diamonds.)
One-headed imperial eagle.
 \mathcal{R} 1'7.

42.

1639.

MONETA · NOVA · VRBIS · BASI
LEENSIS · 1639 (mm. quatrefoil
barbed.)
Arms of Basel, within shallow quatre-
foil border, with cusps.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. as obv., stops, large dia-
monds.)
One-headed imperial eagle.
 \mathcal{R} .

43-45.

1640.

MONETA · NOVA · VRBIS · BASI
LEENSIS (stops, cinquefoils.)
Ornamented oval shield; arms of Basel
between 16 40 .

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. quatrefoil upon floral or-
nament, like wings; stops, cinquefoils.)
One-headed imperial eagle.
 \mathcal{R} .

These three specimens are varied in details of ornament and in mint-mark.

46. 1669.	
Obverse.	Reverse.
DOMINE · CONSERVA · NOS · IN · PACE (stops, stars of five points.) Ornamented oval shield; arms of Basel.	Within ornaments, above and below, MONETA NOVA REIPUBLICÆ BASIL[LI]ENS: 1 6 6 9 on either side of inscr., as indicated, quatrefoil. R.
47. 1694.	
Same: var. mm. - sixfoil - stops - . Ir- regular shield; arms of Basel; supporters bafilisks, looking back.	Similar: var. cinquefoil on either side of NOVA, just below; no colon; 16 94 and details of ornaments varied. R.
48.	
Same. Engraved by G. le Clerc.	View of City; in front, Little Basel, then Rhine with bridge, and Great Basel; above, BASILEA, in scroll; near foot, GLC . R.
49.	
Same: var. no stops on either side of mm. cinquefoil; stops, and details of arms varied.	Similar view; star of six points on either side of name, not in scroll; G.L.G., higher in view. R.
50.	
· DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.) Bafilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, surrounded by shields of the eight bailiwicks. Engraved by I. de Beyer.	Similar view; above, BASILEA, in or- namented border; in lowest part of field, D B . R.
51.	
Same: var. stops, crosslets.	Same. R.
52.	
Same: var. mm. sunflower, with spray on either side; stops, oval annulets, horizontally placed. Bafilisk towards dex., holding with right claw orna- mented oval shield, arms of Basel; beneath, IDB .	Similar type, varied in view, and bor- der of inscr.: IDB . R.

53.
1741.

Obverse.

Reverse.

Same: var. mm. sunflower; stops, points. Basiliak, holding with right claw ornamented oval shield, arms of Basel.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, beneath which, BASILEA, in ornamented border; in ex., 1741, above cornucopiæ and laurel-branch; on either side of date, I HM.

Edge: CONCORDIA FIRMAT VIRES (separated by ornaments.)

R.

54.
1756.

Same.

Similar view: above, BASILEA; in exergue, 1756, above which, ornament, to right of which, HH.

Edge: fame.

R.

55.
1765.

Same: var. mm. cinquefoil, with spray on either side. Shield irregular.

MONETA REIPUB · BASILEEN
SIS 1765

Within laurel-wreath,

THALER

within loops of tie of wreath, I H

Edge: milled with cinquefoils.

R 1'5.

56.

Same: var. mm. cinquefoil.

Same.

Edge: fame.

R 1'6.

57.
1785.

Same infer.; no point but after PACE. Upon base, basiliak towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, laurel-branch; in ex., H.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, colours partly indicated, bound with laurel-garland; in exergue, BASILEA above branches of palm and 1785 laurel.

Edge: CONCORDIA FIRMAT VIRE (*sic*) separated by ornaments.

R.

58, 59.
1793.

Same infer., no stop. Basiliak holding with right claw oval shield, arms of Basel.

View from same direction; in exergue, BASILEA above two laurel-branches.
1793

Edge: fame: var. VIRES.

R.

60.

1796.

Obverse.

RESPUBLICA BASILIENSIS

On ornamented base, oval shield, arms of Basél, upon which hat with three plumes resting on laurel- and palm-branches and laurel-garlands.

Reverse.

Within oak-wreath,
DOMINE
CONSERVA NOS
IN PACE
MDCCXCVI

Edge: same.

R.

61.

HALF-GULDEN THALER OF 1583, CONTAINING 30 KREUZERS.

MONETA · NOVA · VRBIS · BASI
LIENSIS83 (mm. crofs pattée; stops,
crofslets.)

Shield; arms of Basél; within orna-
mented quatrefoil border.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. and stops, as obv.)

Two-headed imperial eagle, with
nimbi; upon it, orb on which, 30.

Wt. 12.1 grammes. R 1'35.

62.

HALF-THALER OF 1638.

Same infer. var. mm. cinquefoil;
stops; BASILENSIS · 1638 . Arms of
Basél, within shallow quatrefoil border.

Same infer. var. mm. cinquefoil be-
tween two points; stops. . One-headed
imperial eagle.

R 1'35.

63.

1640.

Same infer.: var. mm. cinquefoil on
stalk, with two leaves; stops, stars of six
points; BASILENSIS . Ornamented
oval shield; arms of Basél between 16 40.

Same: var. mm. rose; stops, stars of six
points; at end of infer. flourish.

R.

64, 65.

Within circle, arms of Basél; around,
oval shields, arms of the eight bailiwicks;
all much ornamented; in circle, D B .

View of City; in front, Little Basél,
then, Rhine with bridge, and, beyond,
Great Basél; above, BASILEA, in scroll;
in lowest part of view, $\frac{1}{2}$, within oval.

R.

66.

1741.

DOMINE · CONSERVA · NOS ·
IN · PACE

Basilisk towards dex., looking back,
holding with right claw irregular shield,
arms of Basél.

View of City; on left, Great Basél,
in middle, Rhine with bridge, and on
right, Little Basél; above, shields of the
eight bailiwicks, beneath which BASILEA;
in ex. 1741, above cornucopie and laurel-
branch, on right, HM

R.

67.

Obverse.

Same infer. ; no mm. or stops. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, laurel-branch; in exergue, H .

Reverse.

Same.

.R.

68.

1765.

Same infer. ; mm. cinquefoil; stops, except at end. Basilisk holding with right claw irregular shield, arms of Basel.

MONETA REIPUB. BASILEENSIS 1765

Within laurel-wreath,

$\frac{1}{2}$

THALER

above date, H .

.R.

69.

Same: slightly varied.

Same: var. H in lower part of space enclosed by wreath.

.R 173.

70.

1785.

Same infer. ; no mm. or point, but full stop at end. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, olive-branch: in ex. H .

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, colours partly indicated; in ex. ^{BASILEA} 1785 above palm- and laurel-branches.

.R.

71.

1786.

Same.

Similar type.

.R.

72, 73.

1797.

RESPUBLICA BASILIENSIS

Oval shield; arms of Basel; surmounted by hat with three plumes; on either side, olive-branch.

Within oak-wreath,
DOMINE
CONSERVA
NOS
IN PACE
MDCCXCVII

.R.

74.

HALF-GULDEN OF 1499.

(With Gothic letters.)

Obverse.

MONETA : BASILIENSIS : 1499
 (mm. cross pattée; stops, mullets of five points.)
 Shield; arms of Basel; supporters,
 basilisks, tails intertwined.

Reverse.

AVE : MARIA · GRACIA : P^r (stops,
 mullets of five points.)
 Virgin and Child on crescent; behind,
 rays.
 Wt. 7·1 + grammes. R 1'15.

75.

QUARTER-THALER.

(With Latin letters.)

Oval shield; arms of Basel; around,
 oval shields of the eight bailiwicks; all
 much ornamented.

View of City; in front, Little Basel,
 then, Rhine with bridge, and, beyond,
 Great Basel; above, BASILEA in scroll;
 in lowest part of view, $\frac{1}{4}$ within shield,
 on either side of which, D B .

R 1'1.

76.

1740.

DOMINE · CONSERVA · NOS · IN ·
 PACE (mm. small cinquefoil.)

Basilisk holding with right claw or-
 namented oval shield, arms of Basel.

View of City; on left, Great Basel,
 in middle, Rhine with bridge, on right,
 Little Basel; above, shields of the eight
 bailiwicks, beneath which, BASILEA; in
 ex. 1740, above cornucopiæ and laurel-
 branch, beneath which, H .

R.

77.

Same infer. var. mm. larger; no
 stops. Similar type; irregular shield.

Same.

R.

78.

THIRD-THALER OF 1764.

DOMINE · CONSERVA · NOS · IN ·
 PACE (mm. cinquefoil.)

Basilisk holding with right claw ir-
 regular shield, arms of Basel.

MONETA REIPUB · BASILEEN
 SIS 1764

Within laurel-wreath,

$$\frac{1}{3}$$

R 1'15.

79, 80.

SIXTH-THALER OF 1766.

DOMINE CONSERVA NOS IN
 PACE (mm. cinquefoil.)

Basilisk holding with right claw ir-
 regular shield, arms of Basel.

MONETA REIPUB · BASILEEN
 SIS 1766

Within laurel-wreath,

$$\frac{1}{6}$$

R 1'05.

DIKEN CLASS.

81.

DIKEN OF 1633.

Obverse.	Reverse.
<p>MONETA · NOVA · BASILEENSIS (mm. sixfoil.) Ornamented shield; arms of Basel; within ornamented border of six shallow foils; in ex., 1633.</p>	<p>DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.) Two-headed imperial eagle, with nimbi. Wt. 8¼ grammes. AR 12.</p>

82.

1634.

Same.

Same; var. mm. cinquefoil in middle
of stalk, rising to fin. and ending in leaf.
AR.

83.

1636.

Same; var. mm. cinquefoil; no stops
in inscr.

Same; var. mm. without leaf.
AR.

84.

Same.

Same; var. mm. stalk of cinquefoil
rising to dex.
AR.

SMALL COINS OF THE FIFTEENTH AND SIXTEENTH
CENTURIES.

(With Gothic Letters.)

85.

GROSCHEN.

<p>GROSSVS : BASILIENSIS (mm. crofs pattée on either side of which ; ; stop, stars of five points.) Shield; arms of Basel; within border of eight foils.</p>	<p>SALVE · REGINA · MISERICORDIE ·D VLC EDO VIT A (in two circles) (mm. crofs pattée; stops, stars of five points.) Long crofs pattée. Wt. 3·7 grammes. AR 105.</p>
--	---

86.

SECHSER.

<p>MONE [TA ·] NOVA · BASILIENSIS (mm. crofs pattée; stop, star of five points.) Shield; arms of Basel; within trefoil- border.</p>	<p>AV[E] MARIA GRA[CI]A · P' (stop, star of five points.) Virgin and Child, with nimbi. Wt. 1·8 gramme. Bil. '95.</p>
---	---

87.

Same.

AVE · MARI A · GRACI!P (stops,
cinquefoils?)
Virgin with nimbus, Child without.
Wt. 1·9 + gramme. Bil.

88, 89.	
Obverse.	Reverse.
<p>MONETA : NO' BASILIENSIS (mm. crofs pattée; flops, annulets.) Shield; arms of Bafel; within border of fix foils.</p>	<p>· AVE · MARI A · GRACI' P' (fame flops as obv.) Same type. Bil.</p>
90.	
<p>MONETA : : BASILIENSIS (mm. crofs pattée, followed by :; flops, annulets, between which cinquefoil ?) Same type.</p>	<p>AVE · MA[R]I A · GRACI' P' (flops, annulets.) Same type. Bil.</p>
91, 92.	
<p>MONETA : NO' BASILIENSIS (mm. crofs pattée, preceded by : of cinquefoils; flops, cinquefoils.) Shield; arms of Bafel; within trefoil border.</p>	<p>· AVE · MARIA · GRACIA · P' (fame flops as obv.) Virgin on crefcent and Child, with nimbi; behind, rays. Bil.</p>
93.	
<p>Same.</p>	<p>Same: var. no flop at beginning of legend. (Legend partly indiftinct.) Wt. 2 + grammes. Bil.</p>
94.	
<p>Same: var. NO'. Stop, cinquefoil.</p>	<p>Same. (No flop vifible after MARIA.) Bil.</p>
95-97.	
DOPPEL-VIERER OR KREUZER.	
<p>GLORIA · IN · EXCELS'D (flops, cinque- foils, but uncertain object after IN.) Arms of Bafel within quatrefoil bor- der.</p>	<p>MON ETA BAS ILIE Long crofs. Wt. 1'3 + gramme. Bil. '75.</p>
98.	
<p>Same: var. : : EXCELS'D (fame flops.)</p>	<p>Same: var. A'; flops, cinquefoil. Bil.</p>
99.	
<p>Same: var. . . EXCELS'DE! (fame flops.)</p>	<p>Same: var. A: E! (fame flops.) Bil.</p>
100.	
<p>GLORIA · IN · EXCELSIS (mm. crofs pattée; flops, ftars of five points.) Same type.</p>	<p>MON ETA BAS ILIE Same type. Bil.</p>
101.	
<p>Same: var. EXOELSI</p>	<p>Same. Bil.</p>

102.

VIERER, OR HALF-KREUZER.

Obverse.

Reverse.

MONETA NO·BASILIE' (mm. crofs
pattée; stop, annulet.)
Shield; arms of Basel.

SALVE·REGINA·MISER (mm. and
stops, as obv.)
Crofs patonce, middle of each limb
marked with diagonal lines crossing.
Wt. .9 gramme. Bil. '7.

103.

Same. (Nothing visible between o and
B.)

Same: var. R'

Bil.

104.

Same: var. A', annulet. (Infr.
partly effaced.)

Same. (Infr. partly effaced.)

Bil.

105.

Same. (Infr. partly effaced.)

Same: var. SE' (Infr. partly ef-
faced.)

Bil.

106.

MONETA·NOV·BASILIE (mm. crofs
pattée; stops, annulets.)
Same type.

Same.

Bil.

107.

MONETA·NO BASILIE' (mm. crofs
pattée; stops, cinquefoils; no stop visible after
no.)

GLORIA·IN·EXCE S (mm.
crofs pattée; stops, cinquefoils.)
Same type.

Bil.

108.

PATTERN OF VIERER.

MON·NO·BASILIEN (mm. crofs
pattée; stops, crofslets.)
Same type.

DA·PACEM·DOMINE (mm. and
stops as obv.)
Same type.

℞ lozenge-shaped '95.

TWELVE-KREUZER PIECES OF THE SEVENTEENTH CENTURY.

109.

MONETA·NOVA·BASILIENSIS
(mm. cinquefoil; stops, diamonds.)
Shield; arms of Basel; within border
of twenty foils, enclosing shield above
and on each side.

·DOMINE·CONSERVA·NOS·IN·
PACE (stops, diamonds.)

Two-headed imperial eagle, with
nimbi; on it, 12 in circle.

Bil. 1'1.

110.

PATTERN, 1622.

Same infr. (mm. large diamond;
stop, diamond; no stop visible after
first A.) Shield; arms of Basel between
16 22 .

Same: var. PA; no stop visible after
first A .

℞ (base) lozenge-shaped 1'4

111, 112.

1623.

Obverse.	Reverse.
: MONETA · NO VA · BASILE in exergue · 1623 · (mm. and stops, diamonds.) Shield; arms of Basel; within orna- mented quatrefoil border.	: DOM · CONSE R · NOS · IN · PA in exergue · 12 · (mm. and stops as obv.) Two-headed imperial eagle, with nimbi. Bil. 1'05.

113.

Same infer. (mm. cross pattée.) Shield; arms of Basel; within trefoil border, ornamented above and on each side.	Same: var. on each side of 12, cross pattée. Bil. 1'05.
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ASSIS CLASS.

114, 115.

ASSIS DUPLEX OF 1623.

MONETA · NOVA · BASILEENSIS. (mm. cinquefoil.) Ornamented shield; arms of Basel.	DOMINE · CONSERV · NOS · IN · PACE (mm. as obv.) Between two ornaments, above and below, · ASSIS · · DVPLEX · · 1623 · Bil. 1'05.
--	--

116.

1624.

Same: var. no stop after BASILEENSIS	Same: var. CONSERVA ASSIS · DVPLEX · 1624 · Bil.
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117.

Same.	Same: var. · 1624 · Bil.
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118.

AFTER 1624?

MONETA · NOVA · BASILEENSIS (mm. cinquefoil.) Ornamented shield; arms of Basel.	· DOMINE · CONSERVA · NOS · IN · PACE Between two ornaments, above and below, · ASSIS · · DVPLEX Bil.
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119.

Same: var. mm. sixfoil.	Same: var. mm. cinquefoil; no stop before DVPLEX. Bil.
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120.
ASSIS OF 1663.

Obverse.

Reverse

MONETA · NOVA · BASILEENSIS

(mm. sixfoil on stalk to fin.)

Ornamented shield; arms of Basel.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. sixfoil; stops, first doubtful,
crosslets.)

Between two ornaments, above and
below,

ASSIS
·1663

Bil. 185.

121.

1697.

Same: var. mm. cinquefoil.

Same: var. mm. as obv.

·1697·

Bil.

122-124.

1698.

Same.

Same: var. ·DOMINE &c.
·INPACE

Bil.

125.

1708.

Same.

Same: var. IN · PACE; mm. sixfoil.
1708 between small filaires.

Bil.

126, 127.

Same: var. mm. sixfoil; stops, crosslets. | Same: var. ·1708·

128, 129.

FIVE-BATZEN PIECE OF 1809.

CANTON BASEL

Baselisk holding with right claw shield,
arms of canton.

DOMINE CONSERVA NOS IN
PACE 1809

Within oak-wreath,

5.
BATZ:
}

Bil 105.

130-132.

1810.

Bil.

133.

CONCORDAT-ISSUE, DATED 1826.

CANTON BASEL. 5. BATZEN

Within oak-wreath, oval shield, arms
of Basel.

CONCORD · CANTONE DER
SCHWEIZ · 1826

Within oak-wreath, concordat-cross;
in angles, two cinquefoils and 5 B .

Bil.

134.

THREE-BATZEN PIECE OF 1724.

Obverse.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. mullet of five points.)
Bafilik towards dex., holding with
right claw shield, arms of Bafel.

Reverse.

MONETA · NOVA · BASILEENSIS
(mm. as obv.)
Within ornamented border,
III
BATZEN
1724

Bil. '95.

135-137.

1765.

Same infer. var. no mm. or flops.
Within ornamented border; arms of
canton

MONETA REIPVB · BASILEEN
SIS
Within ornamented border,
III
BATZEN
1765

Bil.

138-141.

1809.

Same infer. Shield; arms of canton;
above, branches of oak and palm; below,
laurel-branches.

CANTON BASEL
Within wreath of palm and laurel,
3
BATZ :
1809

Bil.

142.

1810.

Bil.

143, 144.

BATZEN, 1724.

DOMINE · CONSERVA · NOS · IN ·
PACE (mm. small cinquefoil.)
Bafilik holding with right claw shield,
arms of Bafel.

MONETA · NOVA · BASILEENSIS.
(mm. mullet of five points.)
Within ornamented border,
I
BATZEN
1724

(Two specimens varied.)

Bil. '85.

145, 146.

1763.

MONETA REIPUB · BASILEENSIS
Within ornamented border; arms of
Bafel; colours indicated.

Within ornamented border,
I
BATZEN
1763

Bil.

147.

Same: var. border varied; colours not
indicated.

Same: var. border varied, and full flop
after date .

Bil.

	148. 1764.		
Obverse.		Reverse.	
Same: var. bud at end of legend; border as 145, 146.			Bil.
	149, 150. 1765.		
Same: var. border as 147. (Two specimens varied.)			Bil.
	151-153. 1809.		
CANTON BASEL		Within oak-wreath, 1 BATZEN 1809	Bil. '95.
Shield; arms of canton; on either side, laurel-branch.			
	154, 155. 1810.		
			Bil.
	156-159.		
	CONCORDAT-ISSUE, DATED 1826.		
Same infer. Similar type on bar; in ex., 1-BATZ .		CONCORD · CANTONE DER SCHWEIZ · 1826 Concordat-cross; (wreath round c of single oak-leaves;) in angles, two basel-ttabs, and 1 Bz .	Bil.
	160.		
Same: var. 1-BATZ.			Bil.
	161-163.		
	HALF-BATZEN PIECE OF 1724.		
DOMINE CONSERVA NOS IN PACE (mm. small cinquefoil.)		MONETA · NOVA · BASILEENSIS . (mm. mullet? of five points, cf. nos. 143, 144.) Within ornamented border, $\frac{1}{2}$ BATZEN 1724	Bil. '75.
Basilik holding with right claw shield, arms of Basel.			
	164. 1762.		
Irregular ornamented shield; arms of Basel, colours indicated.		Within ornamented border, open above, $\frac{1}{2}$ BATZEN 1762	Bil.

Catalogue of Swiss Coins.

165, 166.
1765.

<p>Obverse.</p> <p>Within ornamented border; arms of Bafel.</p>	<p>Reverse.</p> <p>Within similar border, $\frac{1}{2}$ BATZEN 1765</p>	<p>Bil.</p>
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167, 168.
1794.

<p>Same type.</p>	<p>Within similar border, $\frac{1}{2}$ BATZEN 1794</p>	<p>Bil.</p>
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169.
1809.

<p>CANTON BASEL Shield; arms of Bafel; on either side, branch of laurel.</p>	<p>Within oak-wreath. $\frac{1}{2}$ BATZEN 1809</p>	<p>Bil. 85.</p>
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170, 171.

<p>CONCORDAT-ISSUE, DATED 1826.</p>		
<p>CANTON BASEL 5 · RAP Shield; arms of Bafel; on either side, branch of laurel.</p>	<p>CONCORD · CANTONE DER SCHWEIZ · (points quatrefoils.) Concordat-crofs; in angles, bafeltabs and 5 RP .</p>	<p>Bil.</p>

172.

<p>TWO-RAPPEN PIECE OF 1810.</p>		
<p>CANTON BASEL Shield; arms of Bafel; on either side, branch, of laurel and oak.</p>	<p>Within laurel-wreath, 2 RAPPEN 1810</p>	<p>Bil. 7.</p>

173.
1818.

Bil.

174-176.
RAPPEN.

<p>Within ornamented border; arms of Bafel.</p>	<p>Within laurel-wreath, MON. BASIL · beneath, cinquefoil.</p>	<p>Bil. 55.</p>
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177.

<p>Same.</p>	<p>Same: var. no stops.</p>	<p>Bil.</p>
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	178.	
Obverse.		Reverse.
Same.		Same: var. wreath of fewer leaves. Bil.
	179, 180.	
Similar.		Within laurel-wreath, (not as last), MON · BASIL · beneath, cinquefoil. Bil.
	181. 1818.	
CANTON BASEL Shield; arms of Basel; on either side, branch, of laurel and palm.		Within laurel-wreath, 1 RAPPEN 1818. Bil.

MEDALS.

GOLD.

A. CITY AND CANTON.

I.

THE SO-CALLED GLUCKHENNEN THALER, IN GOLD, OF TEN DUCATS' WEIGHT

View of City: on right, Great Basel; on left, Little Basel; in front, Rhine, with bridge, behind which extends the older part of the City; beneath, ornamented oval shield, arms of Basel, supporters, basilisks, looking back; in exergue, S H.

The Gluckhenne, setting, to left, in a field; on her back, chicken, four others beneath her, and three in foreground, one of which, on left, is drinking; in exergue,

ALIT · ET · PRO
TEGIT

On either side of first line, cinquefoil; to right, and a little above that on right, SH.

Wt. 33·9 grammes. N 17.

Engraved by Samuel Hanhardt.

2.

THE QUARTER GLUCKHENNEN THALER, IN GOLD, OF FOUR DUCATS' WEIGHT.

View of City: in foreground, Little Basel, separated by Rhine with bridge from Great Basel, beyond; above, shield, arms of Basel, on either side, cord with tassel.

The Gluckhenne, setting, to left, in a field; on her back, chicken, three others beneath her, and three in foreground; in exergue,

ALIT · ET · PRO
· TEGIT ·

(Stops, points within annulets.)

Wt. 13·6+ grammes. N 11.

B. MORALISCHER PFENNING.

3.

OF TWO DUCATS' WEIGHT.

Obverse.

Reverse.

View of City: in foreground, Little Basel, separated by Rhine with bridge, from Great Basel, beyond; above, oval shield, arms of Basel, in clouds under which sun shining.

See notice of this class of medal, in silver, below, C.

LVX GENTIVM.

Virgin, seated to left, and Child; in front, the Three Kings bringing offerings, one kneeling, the other two standing.

Wt. 6·9- grammes. AR 1.

SILVER, &c.

A. CITY AND CANTON.

I.

A CAST IN LEAD.

INCLYTA BASILEA

Bust of City, to right, turreted and veiled, wearing earring.

PROVIDENTIA SENATVS

Two senators, holding between them statue of Peace, in right hand, olive-branch, in left, cap of Liberty.

Pl. 17.

Haller considers the statue to represent both Peace and Liberty, and states that it is probable that the medal was designed by Sebastian Faesch. (ii. p. 27. no. 1277.)

2.

TERCENTENARY OF UNIVERSITY, 1760.

ATHENAE RAVRACAE.

City, seated, to left, holding open book and cornucopiæ, left arm resting on oval shield, arms of Basel; in exergue,

PRID·NON·APR·
MDCCLX·

ACADEMIAE SAECVLO QVARTO
FELICITER INITO

Obelisk, bound with laurel, between

S C .

AR 105.

By J. M. Mörikofer.

3.

PEACE OF BASEL, 1795.

FRIEDR: WILHELM II KOENIG
VON PREUSSEN

Bust, to right; beneath, K.

FRIEDE DEN VÖLKERN

Eagle, holding olive-branch in beak, and winged caduceus in right claw; beneath, plough, driven to left, towards temple, to left of which tree, above which, sun; in exergue,

BASEL D·5·APRIL

1795

AR 13.

4.

CONTEST OF MARKSMEN, AT BASEL, 1844.

Obverse.

Reverse.

eidgenössisches freischiessen in basel

Archer, wearing hat with plume, and holding arrow and cross-bow; to left, pavilion; in exergue, 1844.

st: jakob 1844

Dying warrior, holding broken two-handed sword and standard of confederation bearing arms, gu. a cross coupé arg., and ending in two streamers, before chapel, on which genius, to left, inscribes 1444; beneath warrior, B.

Wt. 15.1 grammes. \mathcal{R} 1.25.

B. MUNATIUS PLANCUS CLASS.

5.

L. Munatius Plancus, when governing Transalpine Gaul, except Narbonensis and Belgica, B. C. 44, founded Lugdunum and Raurica, the latter very near Basel, and the source of its civilization and power; he thus is treated on these medals as founder of the last town.

WEIGHT OF HALF-THALER, 1571.

· L · MVN · PLANCO · RAVR
ACORVM · ILL VST
RATOR · VET VSTISS'
(tops, quatrefoils.)

Munatius Plancus, in defensive armour, wearing sword, and holding short lance and shield charged with bend inscribed SPQR.

SI · DEUS · PRONOBIS · QVIS ·
CONTRA · NOS (mm. quatrefoil;
tops, quatrefoils.)

Ornamented shield; arms of Basel; supporters basilisks; above shield, 1571.

Wt. 12 + grammes. \mathcal{R} 1.35.

6.

MEDAL, 1623.

L : MVN : PLANCO : RAVRA
CORVM · ILLVSTRA : VETVSTISS
(At each end of infcr. cinquefoil.)

Munatius Plancus in defensive armour, wearing falchion, holding staff and ornamented oval shield, charged with bend fin., on which SPQR; in ex., 1623, on either side of which, crosslet.

Arms of Basel in ornamented circle; around, eight ornamented irregular shields, arms of the bailiwicks, alternating with floral ornaments.

Wt. 21.7 grammes. \mathcal{R} 1.6.

7, 8.

WEIGHT OF QUARTER-THALER.

L : M : PLANCVS · RAVRACOR :
ILLVST : VETVST :
(At each end of infcr. cinquefoil)

Same type; no date.

View of City; in foreground, Little Basel, separated by Rhine with bridge from Great Basel, beyond; above,

GOTT · MICH · BEWAHR ·

in exergue, VOR · ALLER

GEFAHR

Wt. (of one) 7.2 + grammes. \mathcal{R} 1.1.

C. MORALISCHE PFENNINGE.

These were mostly intended for small presents, christening gifts, and the like: chiefly struck in gold as well as silver: nearly all by Fechter, (Haller, ii. p. 41,) *i.e.*, I. Ulrich, or one of his family. See note on no. 10 below.

9.

Obverse.

Basilisk, having leaf-like wings, holding with right claw irregular shield, arms of Basel.

Reverse.

The Saviour advancing, blessing with right hand, in left, orb.

✠ lozenge-shaped 1.

10.

Angel holding, with right hand, ornamented oval shield, arms of Basel; below, FF.

King David kneeling in court of Temple or Palace; on the ground, harp.

✠ 11.

By Fechter: Fechter Fecit? If FF is to be thus explained, as Haller conjectures, i. p. 484, we cannot determine which Fechter was the engraver.—To represent David kneeling in the court of the Temple would of course be an anachronism.

11.

: ALLES VERGENCKLICH

Naked child, sitting to left, under tree, holding three flowers, and resting left hand on skull; in front hour-glass; in ex., FF.

View of City: on left, Great Basel; in middle, Rhine, with bridge; on right, Little Basel; above, sun, beneath which clouds, from one of which, on right, issues draped arm, to left, in hand of which, eye; in ex. TRAUWSCHA:

UW WEM

F·F

✠ 14.

12.

Within wreath of laurel? arms of Basel.

ARRECTA · ATTENTIONAVRE

(mm. star of six points.)

Stag, standing, to left; beneath, and in background, shrubs.

✠ 7.

The wreath of olive according to Haller. (ii. p. 49. no. 1336.)

13.

FAMA · NOCET (at each end of infer, cinquefoil.)

In a field, hawk to right, on stump, wings half open, belled, pecking left claw.

View of City: on right, stretching across, Great Basel; in middle, Rhine with bridge, bearing raft besides boats; on left, Little Basel; in clouds, oval shield, arms of Basel, supporters, basilisks.

✠ 14.

14.

Obverse.

Ornamented shield, arms of Bafel, in circle; around, ornamented shields of the eight bailiwicks, alternating with leaves.

Reverse.

View of City: in foreground, Little Bafel, then Rhine with bridge, and Great Bafel; above,

GOTT · MICH · BEWAHR ·
beneath, VOR · ALLER
GEFAHR

AR 11.

15.

Basilisk, with leaf-like wings, towards dex., looking back, holding shield, arms of Bafel; to left, tulip.

· HEÜT · RODT · MORN · DODT. (U in shape of small letter.)

Skull on bone, with worm; rose-tree with flower and buds growing over it; in exergue, on either side of hour-glass,
F F .

AR '95.

16.

View of Bafel: in foreground, Little Bafel; beyond, Rhine with bridge, and Great Bafel; in clouds oval shield, arms of Bafel, from which hang ribbons.

HEUT · RODT · MORN · DODT
(U in shape of small letter.)

Skull and cross-bones, above which, rose-tree with flower and buds; beneath, hour-glass.

AR '8.

17.

· HEVT · SENID · WIER · ROT.
Branch with three roses.

VND · MORGEN · TODT

Dead stag, to left, trans-fixed with arrow, beneath trees.

AR '6.

18.

1630.

MOREM · FACIT · VSVS · (top, cross.)

Boy holding leash of dog, seated to left, to whose collar club is tied; on right, tree; in exergue, 16 FF 30 .

· OMNIA · MECVM · PORTO · (top, cinquefoils.)

Snail, to left; behind, plants; in exergue, two palm-branches, stems crossed.

AR '9.

19.

Same.

View of City; in foreground, Little Bafel, beyond, Rhine with bridge, and Great Bafel.

AR '95.

- 20.
- | | |
|--|--|
| <p>Obverse.</p> <p>Bird's-eye view of City: on right, Great Basel, stretching across; in middle, Rhine with bridge; on left, Little Basel; in distance, on left, mountains over which sun is setting; on left, low down, near edge, FF .</p> | <p>Reverse.</p> <p>MORIAR UT VIVAM. (U in shape of small letter; stops, cinquefoils.)
Phoenix, to right, wings open, in burning nest.</p> <p style="text-align: right;">R 1'2.</p> |
|--|--|
-
- 21.
- | | |
|--|---|
| <p>Within wreath of laurel? arms of Basel.</p> <p>Wreath of olive, according to Haller. (ii. p. 65. no. 1395.)</p> | <p>Within ornamented border,</p> <p>SOLI
DEO
GLORIA</p> <p style="text-align: right;">R '6.</p> |
|--|---|
-
- 22.
- | | |
|---|--|
| <p>Virgin and Child, seated to right, with nimbi; above, star with descending rays; in front, three kings bringing offerings; in exergue, ornament, beneath which, S. G. .</p> <p>Haller cannot explain the initials.</p> | <p>Within ornamented border,</p> <p>WIR
HABEN SEIN
STERNEN
GESÄCHEN</p> <p style="text-align: right;">R 1'2.
(ii. p. 67, no. 1399, and i. p. 486.)</p> |
|---|--|
-
- 23.
- | | |
|---|--|
| <p>1643.
Within laurel-wreath, arms of Basel.</p> | <p>View of City; in foreground, Little Basel, then Rhine with bridge, and beyond, Great Basel: in ex. 1643. .</p> <p style="text-align: right;">R '95.</p> |
|---|--|
- D. SCHUL-PFENNINGE.
- 24.
- | | |
|--|--|
| <p>MAG · BAS
I · VENTYTI
STVD
BPABEION
D D</p> <p>within ornamented border, lower part of which formed by two palm-branches on either side of ornamented oval shield, arms of Basel.</p> | <p>· SINE · NUMINE · FRVSTRA ·
(at each end of inscr., cinquefoil, other stops, points in annulets.)
Vine trained on staff, tended by two husbandmen, one digging, the other watering; above, sun and clouds.</p> <p style="text-align: right;">R 1'1.</p> |
|--|--|
-
- 25.
- | | |
|---|--|
| <p>WER WOL LEHRT WIRDT
GEEHRT</p> <p>Ornamented oval shield; arms of Basel.</p> | <p>· SINE · NUMINE · FRUSTRA ·
(at each end of inscr., quatrefoil, the second saltirewise, U in shape of small letter.)
Tree tended by two husbandmen, one to left watering it; above, sun emerging from cloud.</p> <p style="text-align: right;">R 1'1.</p> |
|---|--|

26.

1642.

Obverse.

Within border of plants in bloom,

·MAG·BAS·

IVVENTVTI

·STVD·

BPABEION·D·D

MDC XLII

In lowest part of field, ornamented oval shield; arms of Basel.

Reverse.

VIRTVTIS· COMES·GLORIA on
label. (mm. quaterfoil.)

Student, wearing cloak and holding book from which he reads and hat, walking to left on pavement; above, clouds from which issue rays, and draped arm to left, holding wreath over student's head; in background, part of Basel, on the right, cathedral; below, F F .

R 11.

27.

Minerva, seated to right, helmeted and wearing ægis, in right hand spear, with left offering wreath to child advancing towards her; right arm resting on base, having in front arms of Basel, and upon it inverted cornucopiæ, pouring contents on cloth falling on side of base; in exergue, s .

By Samson.

INVITAT
PRETIIS
ANIMOS

R 1'

28.

Same type, varied in details, no letter in exergue.

Same infer., smaller, within laurel-wreath.

R '95.

29.

Similar type, reversed; Minerva, to left, with right hand offering wreath, in left, spear; left arm resting on base; baselstab, fa.

Same.

R '95.

E. JETON.

30.

Shield; baselstab to sin., inverted; on either side, lines somewhat converging.

Shield; arms of Luzern? on either side, five large dots.

Pl. 1'



BERN.



BERN, (Berne,) now the second canton of the Swiss Confederation, but at its admission in 1352, the eighth, and most recent of the eight old cantons, takes its name from its capital.

Capital.—Bern (Berna, Berne) was founded by Berchtold V. Duke of Zähringen in 1191, and made a free imperial city, with the right of coinage, by the Emperor Friedrich II. in 1218. It is one of the capitals of the Confederation, the Federal Diet sitting there and at Zürich and Luzern, by turns.

Arms.—City and canton: Gu. on a bend or, a bear passant sa. langued and armed of the first.* Ancient arms: Arg. a bear passant sa., langued and armed gu. At the battle of the Schosshalde in 1288, the white banner was reddened with the blood of the banneret, Walo de Greyerz, and in consequence the field was changed to gu. and the charge placed on a bend arg. Soon afterwards, probably by imperial concession, the bend was changed to or. The origin of these popular arms is uncertain. On the authority of a legend, they were due to Berchtold of Zähringen's having killed a bear on the site where he founded the city. M. Gautier suggests that he adopted the most powerful wild animal of the country as the city's emblem, to show it would prove formidable to the petty noblesse around.† Neither legend nor conjecture seems sufficient to explain the extreme popularity of the bear of Bern of which the municipality have for several centuries kept living specimens, nor do they afford a clue to the adoption of the same type by the Abbey of St. Gallen, and the popularity in only a less degree than at Bern of the bear (there das Bärli) in Appenzell.‡ Do not the bears of Bern and St. Gallen, the wild goat of Chür, and the auerochs

* "Dès le principe l'ours a toujours été lampassé, armé et vilené de gueules." (Gautier, *Armoiries*, p. 13.) On the painted-glass windows of the Federal Palace, as copied by M. Gautier (Id. pl. i.), the last peculiarity does not appear in these arms or those of Appenzell. He similarly emblazons the bear of the Abbey of St. Gallen and that of the City of St. Gallen. (pl. ii.) This is probably a modification of modern heraldry.

† Id. pp. 12, 13.

‡ Id. p. 18.

of Uri point to some older and more general source? Legends like that of the bear slain by the founder of Bern, or that tamed by St. Gallus, occur in Greek and Roman mythology as explanations of the local low nature-worship which the Hellenes and the Latins found in the countries they colonized. Thus Virgil explains the horse's head which had become, through the coins, the badge of Carthage.* We find the bear, represented as he is on the oldest bracteates of Bern, on the far older coins struck in Julius Cæsar's time by the Helvetic chief Orgetorix.† Surely this evidence indicates that the bear was anciently revered in Switzerland, as in Arcadia, at Mantinea, and probably in Spain, at Urso, and the name Bern may be that of an old village on the site of the city connected with Bär, as Urso in Spain with Urfa, and Uri with Urus or Auer-ochs.—Supporters, not usual on the coins, generally bears.

Patron.—Before the Reformation, St. Vincent. Sometimes St. Peter occurs on the coins.

Mottoes.—Benedictus sit Jehova Deus : Dominus providebit : Deus providebit.

The coins of the city and canton are classed together, as in the case of Basel, for the same reason.

GOLD COINS.

GULDEN CLASS.

(With Gothic letters.)

I.

DOUBLE DIKEN, IN GOLD, OF 1492, OF THE WEIGHT OF FOUR GOLD GULDEN.

Obverse.

Reverse.

MONETA : NO : BERNENSIS (mm.
crofs pattée preceded by two annulets ; stops,
annulets.)
Shield ; arms of Bern ; on either side
of shield, B E ; above, one-headed im-
perial eagle.

S· VINCEN NCIVS 1492. (*fc.*—mm.
three annulets, thus, ∴ ; stop, annulet.)
St. Vincent, to left, nimbate, holding
pen and book.

13·4 + grammes. *N* 1'25.

2.

DIKEN, IN GOLD, OF 1492, OF THE WEIGHT OF TWO GOLD GULDEN.

Same.

(Mm. crofs pattée followed by pellet ;
stops, pellets.)
6·6 — grammes. *N* 1'25.

* *Æn.* i. 441-445. Cf. *Sil.* ii. 410, 411.

† De Saulcy, *Lettres à M. de Longprier sur la Numismatique Gauloise*, p. 130, pl. i. nos. 9, 10. The orthography warranted by the coins is Orgetorix. (pp. 130, 131.)

Lohner mentions a coin of this sort as a double diken in gold of the weight of six ducats. (Gold gulden?) *Münzen der Rep. Bern*, pp. 61, 62. The weight in no one of these examples can, however, be accidental. Were these patterns struck for the new coinage of 1492? (Id. p. 258.)

3.

GOLD GULDEN.

<p>MONET · NOVA · AVREA · BERNENS (mm. cross pattée; stops, annulets.) Shield; arms of Bern; within trefoil border, ornamented.</p>	<p>: SANCTVS · :: PETRVS :: (stops, annulets and cinquefoils between four annulets.) St. Peter, nimbate, holding key and book. 3'3 + grammes. N 1'9.</p>
---	--

DUCAT CLASS.

(With Latin letters.)

4.

EIGHT-DUCAT PIECE, 1797.

<p>RESPUBLICA BERNENSIS Shield; arms of canton, field and or- dinary with colours; crown closed.</p>	<p>DOMINUS PROVIDEBIT Warrior standing, wearing hat with plume, and holding two-handed sword with right hand; in exergue 1797 . 27'7 grammes. N 1'35.</p>
--	---

On the coins and medals of Bern, the charge is never coloured, but treated as proper, the fable no doubt being intended for the natural brown; the field and ordinary often have the colours indicated. Lohner's term, "mit den cantonsfarben blasonirt," is accidentally ambiguous. The colours of a canton are not necessarily the heraldic colours of its shield: those of Bern, originally black and white, have since 1288 been red and black. (Gautier, *Armoiries*, pp. 12, 13.)

5.

FOUR-DUCAT PIECE.

<p>MONETA REIPUBLICÆ BER NENSIS (mm. cinquefoil.) Ornamented oval shield; arms of can- ton; field and ordinary with colours; supporters, bear and lion; crown open; beneath shield, ornamented base for sup- porters, within which, D B .</p>	<p>Man clasping hand of woman, over altar; the former nearly naked to the waist, holding sceptre in left hand, the latter a little more clothed; above their clasped hands, radiate angel's head over laurel-wreath all in one direction, above to right; altar inscribed, BENEDIC TVS · SIT IEHOVA DEUS beneath last line, mm. half star of five points on inverted crescent; in exergue, 4 D. 13'9 grammes. N 1'3.</p>
---	--

Engraved by de Beyer.

6.

THREE-DUCAT PIECE, 1697.

Obverse.

MONETA · REIPVBLICÆ · BER
NENSIS (mm. grenade? followed by
small annulet; stops, pellets; at end of
infr. flourish.)

Two ornamented oval shields; arms
of canton; in dex. shield reversed; sup-
porters (two only) lions, rampant, re-
gardant; crown (one only) open; be-
neath shields, head and wings of angel,
on either side of which laurel-garland?
and, above, 3 .

Reverse.

Man and woman, naked to the waist,
holding mantle inscribed,

MONETA

NOVA

1697.

and garland of flowers.

10.4 grammes. A' 1'2.

7.

1772.

MONETA AUREA REIPUB · BER
NENS ·

Ornamented and garlanded oval shield;
arms of canton, field and ord. with co-
lours; crown, open.

Within ornamented border,

BENEDICTUS

SIT IEHOVA

DEUS ·

3·DUCAT·

1772·

Wt. 10.4 grammes. A' 1'1.

8.

DOUBLE DUCAT, 1703.

MONETA AVREA REIPVBLICAE
BERNENSIS (mm. at end of infr.
cinquefoil.)

Ornamented shield; arms of canton, field
and ordinary with colours; crown open;
supporters, lions, dex., rampant, holding
sceptre, sin., rampant gardant, holding
sword, both holding with left fore-paws
cap of liberty; on either side of shield
D B .

Within wreath of two palm-branches,

BENEDICTUS

SIT

IEHOVA DEUS

2. DUCAT:

1703

above first line, cinquefoil.

Wt. 6.9 + grammes. A' 1'1.

9.

1719.

Same.

Same. Var. mm. sixfoil.

Wt. 6.9 + grammes. A' 1'1.

Rare. Lohner Münzen, p. 19, no. 81.

10.

1789.

RESPUBLICA BERNENSIS ·

Shield; arms of canton, field and ord.,
with colours; crown closed; hanging
over either side of shield, laurel-garland.

BENE

DICTUS

SIT IEHOVA

DEUS

1789·

within oval border (horizontal axis longer)
ornamented with Greek pattern, and tied
above; beneath, 2·DUC·

Wt. 6.9 grammes. A' 1.

11.

DUCAT, 1600.

Obverse.

IT : NOM : D·NI BENEDICTV :

(mm. cross before last word.)

Shield; arms of canton; above, one-headed imperial eagle.

Reverse.

S : VINCEN TIVS : 1600

Saint, to left, nimbate, holding pen and book.

Wt. 3¼ grammes. N° 95.

12.

1697.

BENEDICTUS · SIT · IEHOVA · DEUS

(stop, crosslets.)

Ornamented oval shield; arms of canton; crown, open.

Man and woman, naked to the waist, holding mantle inscribed,

REIPUBLICÆ

BERNENSIS

DUCAT.

1697

; stop, crosslet.

Wt. 3¼ + grammes. N° 95.

13.

1718.

Same.

Same. Var.

REIPUBLICÆ

BERNENSIS

DUCAT

1718

Wt. 3¼ + grammes. N° 8.

14.

1741.

·MON·AUR·REIP· BERNENSIS·

1741

Ornamented shield; arms of canton, field and ord. with colours; crown, open.

Within ornamented border, upper part of which is formed by canopy,

BENE=

DICTUS

SIT IEHOVA

DEUS

|

DUC=

Wt. 3¼ + grammes. N° 9.

15.

VIERER IN GOLD OF SIXTEENTH CENTURY, OF THE WEIGHT OF A HALF-DUCAT.

·MONE·BERNENSIS·

Bear of Bern, passant; above, one-headed imperial eagle.

BERCHT·D·ZERI·COND (mm. cross.)

Crois fourchée.

Wt. 1·6 gramme. N° 65.

This coin, like many others, commemorates the founder, Berchtold Dux Zeringen Conditor. Lohner considers a similar one to be a half-ducat with the stamp of a Vierer. (p. 25. no. 105.)

16.

HALF-DUCAT, 1717.

Obverse.

MONETA · REIP · UB BERNENS

(mm. at end of infer. small flourish.)

Ornamented oval shield; arms of canton, field and ord. with colours; crown, open.

Reverse.

Within ornamented border,

MONETA
REIPUBLICÆ
BERNENSIS

½ DUCAT

1717

Wt. 1·7 + grammes. A' 7.

DUPLEONE CLASS.

17.

DOUBLE DUPLEONE, 1794.

RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord. with colours; crown, closed; beneath, two laurel-branches.

DEVS PROVIDEBIT

Warrior wearing hat with two plumes and sword, holding halbert and falces; in exergue 1794 .

Wt. 15·2 + grammes. A' 1'15.

18.

1795.

RESPUBLICA BERNENSIS

Oval shield; arms of canton, field and ord. with colours; crown, closed, resting on two laurel-garlands, falling on either side.

Within oak-wreath,

DEVS
PROVIDEBIT
1795

Wt. 15·2 grammes. A' 1'15.

19.

1796.

Wt. 15·2 grammes. A' 1'1.

20.

DUPLEONE, 1794.

Same.

Same; var. point . after date.

Wt. 7·6 grammes. A' '95.

21.

1795.

Wt. 7·6 + grammes. A' 1.

22.

1796.

Same.

Same; var. no stop.

Wt. 7·6 + grammes. A' '95.

23.

Same.

Same; slightly varied.

Wt. 7·6 grammes. A' '9.

24. 1797.	Obverse.	Reverse.
	RESPUBLICA BERNENSIS	DEUS PROVIDEBIT
	Shield; arms of canton, field and ord., with colours; crown, closed; beneath, two laurel-branches.	Warrior, wearing hat with two plumes and sword, holding halbert and fauces; in exergue 1797 . Wt. 7·6 + grammes. \mathcal{A} '9.

25. 1819.		Wt. 7·6 + grammes. \mathcal{A} '9.
26.	PATTERN IN COPPER FOR TEN-FRANK PIECE?	
	BENEDICTUS·SIT·IEHOVA·DEUS	BENEDICTUS SIT IEHOVA DEUS
	Oval shield, much ornamented; arms of canton; crown, open.	R B, italic, interlaced; above, crown, closed. \mathcal{A} octagonal 1.
	Cf. the description of the Ten-Frank Piece in Lohner, p. 36, no. 160.	

SILVER COINS.

BRACTEATES OF THE SIXTEENTH CENTURY.

1.

Bear passant; above, bare head: (St. Vincentius:) broad plain border.
 \mathcal{R} square '75.

2, 3.

Bear passant; above, one-headed imperial eagle: broad plain border.
 \mathcal{R} '55.

THALER CLASS.

(With Gothic letters.)

4.

THALER, 1493.

Bear passant; above, two-headed imperial eagle; around, a semicircle of shields, surrounded by a complete circle of same; arms of twenty-seven bailiwicks.	SANCTVS·VIN CENCIVS·1493 (Stops, cinquefoils.) St. Vincent, towards left, tonsured and nimbate, holding pen and book; figure extending to edge, but mainly enclosed by border of foils. Wt. 29·8 + grammes. \mathcal{R} (gilt) 1·65.
--	---

The arms of the bailiwicks, &c. of Bern occurring on the dollars are fully described and attributed by Lohner (pp. 37-42.)

	5. 1494.	
Obverse.		Reverse.
Same.	: SANCTVS·VIN CENCIVS·1494· (First and last stops, annulets, others cinque-foils, 4's placed diagonally.) Same type, varied in details. Wt. 29·4 + grammes. \mathcal{R} 1·7.	

In this specimen the arms, eagle, and field round it have been enamelled in colours. There are also traces of enamelling on the reverse.

	6. 1501.	
Same.	·SANCTVS · VIN CENEIVS · 1501· (<i>Sic.</i> —First and last stops, annulets, others fivefoils.) Same type, varied in details. Wt. 28·2 + grammes. \mathcal{R} 1·65.	

In this specimen the figure of the faint is gilt.

(With Latin letters.)

	7. 1540.	
NVM : BERNAE HELVET:CVSVS: 1540 (mm. crofs; stops, mullets of five points.) Three irregular shields, arranged triangularly; 1. Empire; (two-headed eagle, with nimbi;) surmounted by imperial crown; 2, 3. Bern. (dex. shield charge to fin.)	One-headed imperial eagle, surrounded by two circles of shields; arms of thirty-two territories and bailiwicks. Wt. 27·4 grammes. \mathcal{R} 1·65	

	8.	
Same, varied in ornaments.	Two-headed imperial eagle, with nimbi, surrounded by same shields. Wt. 24·4 grammes. \mathcal{R} 1·65.	

	9, 10. 1679.	
MONETA·REIPVBLICÆ·BERNEN SIS (mm. at end of infer. five points crosswise.) Ornamented oval shield; arms of canton, field and ord. with colours.	BENEDICTVS·SIT·IEHOVA·DEVVS. 1679. . (Between last two stops, mm. small \mathcal{R} in v.) Cross, each limb formed by two B's, back to back, the lower curves interlaced; in centre, star of five points. Wt. 27·9 grammes \mathcal{R} 1·65 27·9 1·6.	

The smaller letter in the monogram on the reverse is probably P. (See Lohner, p. 43, no. 177.)

Obverse.	II.	Reverse.
MONETA. REIPUBLICÆ. BERNEN SIS (mm. cinquefoil, followed by small P; stops, grenades? at end of infer. spray with bud and leaf.) Ornamented oval shield; arms of canton.	Same.	Wt. 27.6 grammes. R 1.65.
12.		
RESPUBLICA BERNENSIS Shield; arms of canton, field and ord. with colours; crown closed.	1795. DOMINUS PROVIDEBIT 1795 Warrior wearing plumed hat and holding two-handed sword with right hand.	Wt. 29.3 grammes. R 1.55.
13.		
Same.	1796. Same; var. 1796. Slightly varied.	Wt. 29.4 grammes. R 1.6.
14.		
Same infer. Within oval, same type.	1798. Same infer. Within oval, same type. Varied in coat and warrior.	Wt. 29. grammes. R 1.6.
15.		
Same.	Same. Varied in coat and warrior; date larger.	Wt. 29.4 grammes. R 1.6.
16.		
Same.	1823. Same. Varied in coat and warrior.	Wt. 29.2 grammes. R 1.6.
17.		
CANTON BERN 1826 Within funken oval, shield; arms of canton, field and ord. with colours; crown closed.	PATTERN OF CONCORDAT-THALER, 1826. SCHWEIZERISCHE EIDGENOS SENSCHAFT Within funken oval, Concordat-cross, with ⁴ FRKN in wreath; in angles, floral ornaments.	Wt. 29.4 grammes. R 1.6.

In consequence of the Monetary Convention of 1825, a small number of examples of this thaler were struck at Bern, as models of a Concordat-Thaler, and some pieces sent to each of the cantons which were parties to the Convention, Basel, Freiburg, Solothurn, Aargau, and Waadt; but there the matter rested and no further striking took place; hence these thalers are very rare. (Lohner, p. 48, no. 200.)

18.

THALER, 1835.

Obverse.

RESPUBLICA BERNENSIS

Within sunken oval, shield; arms of canton, field and ord. with colours; crown, closed.

Reverse.

DOMINUS PROVIDEBIT

Within sunken oval, warrior wearing plumed hat and holding two-handed sword with right hand; in exergue, 1835 .

Wt. 29.4 + grammes. \mathcal{R} 1.6.

19.

HALF-THALER, 1679.

MONETA . REIPUBLICÆ . BERNENSIS (mm. at end of infer. heart-shaped point between two fops.)

Ornamented oval shield; arms of canton.

BENEDICTVS . SIT . IEHOVA .

DEVS . 1679 (mm. upper half of small cinquefoil.)

Cross, each limb formed by two B's back to back, the lower curves interlaced.

Wt. 13.5 grammes. \mathcal{R} 1.35.

20.

Same infer.; U for V; fops stars of five points; mm. at end of infer. cinquefoil.

Ornamented circular shield; arms of canton.

BENEDICTVS SIT IEHOVA .
DEVS 1679 (fops annulets.)

Same type.

Wt. 13.5 grammes. \mathcal{R} 1.35.

21, 22.

1796.

RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord. with colours; crown, closed.

DOMINUS PROVIDEBIT 1796

Warrior wearing plumed hat and holding two-handed sword with right hand.

Wt. 14.7 grammes. \mathcal{R} 1.35.

23.

1797.

Same.

Same.

Wt. 14.5 grammes. \mathcal{R} 1.35.

Varied in infer., coat, and base on which warrior stands.

24.

1835.

Same.

Same.

Wt. 14.5 grammes. \mathcal{R} 1.4.

Varied slightly in infer., form of shield, and base on reverse.

25, 26.

HALF-GULDEN OR QUARTER-THALER, CONTAINING 30 KREUZERS.

MONETA NOV BERNENSIS :

Ornamented oval shield; arms of canton.

BERCHTOLD D ZERING CON
DI (mm. quatrefoil.)

Two-headed imperial eagle; on it, 30.

Wt. 7.5 grammes. \mathcal{R} 1.2.

27.

1657.

Obverse.

Reverse.

MONETA · NOVA : BERNENSIS :

1657

Ornamented shield; arms of canton.

BERCHTOLD · D · ZERING : COND

(mm. flower of two leaves between two points.)

Same type.

Wt. 7·7 grammes. \mathcal{R} 1·15.

28, 29.

QUARTER-THALER, CONTAINING $7\frac{1}{2}$ BATZEN, of 1680.

MONETA · REIPUBLICÆ · BERNEN

SIS (mm. at end of infer. tulip between two annulets; fops, annulets.)

Ornamented oval shield; arms of canton; below, P.

BENEDICTVS · SIT · · IEHOVA ·

DEVS 1680 (mm. at end of infer. tulip without stalk between two annulets; fops, annulets.)

Long cross pattée; in each angle, floral ornament; in border, $\frac{1}{4}$.Wt. 6·7 grammes. \mathcal{R} 1·2.6·5 \mathcal{R} 1·2.

30.

Same: var. fops ordinary; mm. pine-branch with cone; no letter beneath shield.

BENEDICTVS · SIT · · IEHOVA ·

DEVS · 1680 (mm. cross pattée; fops, annulets.)

Same type.

Wt. 6·7 grammes. \mathcal{R} 1·2.

31.

1758.

MONETA REIPUB · BERNENSIS ·
1758 ·

Oval shield; arms of canton; crown, closed; on either side, palm-branch.

DOMI NUS PROVI DEBIT

Cross, each limb formed by two B's, back to back, lower curves interlaced, and surmounted by crown, closed; in centre Δ , radiate.Wt. 7·9 grammes. \mathcal{R} (gilt) 1·15.

32.

1759.

Wt. 7·8 grammes. \mathcal{R} 1·15.

33.

1774.

Wt. 8· grammes. \mathcal{R} 1·2.

34-36.

1797.

Obverse.

Reverse.

RESPUBLICA BERNENSIS 1797

Oval shield; arms of canton; crown, closed; on either side of shield, triple laurel-garland falling from crown.

Same.

(a. b.) Wt. 7.8 grammes. \mathcal{R} . 1.2.
(c.) 7.6.

Three specimens, varied.

QUARTER-THALER, OR SWISS FRANK, OF 1811.

37-39. $\frac{2}{11}$

CANTON BERN. 1811.

Oval shield; arms of canton; crown, closed; on either side, palm-branch; beneath, on scroll, DOMINUS PROVIDE BIT.

SCHWEIZ: EIDSGENOSS:

Within oval, warrior, wearing plumed hat, holding two-handed sword and oval shield, inscribed XIX; and, beneath,

CAN

1. FRANK: TONE

Wt. 7.5 grammes. \mathcal{R} 1.15.

DIKEN CLASS.

(With Gothic letters.)

40.

DIKEN, 1492.

MONETA: NO: BERNENSIS (mm.
cross pattée; fops, annulets.)

Bear passant; above, one-headed imperial eagle.

SANCTV · VINCENCIVS · 92 (mm.
cross pattée between annulets; fops, quatrefoil faltirewife, and annulet.)

Built of St. Vincent, to right, tondured; behind, annulet.

Wt. 9.8 + grammes. \mathcal{R} 7.

41.

Without date.

MONETA · NO · BERNENSIS (mm.
cross pattée; fops, quatrefoils, faltirewife.)

Same type.

SANCTVS · VINCENCIVS (same mm.
and fop as obv.)

Same type; behind, annulet.

Wt. 9.6 grammes. \mathcal{R} 1.15.

42.

Same inscr. (mm. not legible; fops, cinquefoils.)

Same type.

Same inscr. (mm. cinquefoil and cross pattée, fop as obv.)

Same type; behind, uncertain object.

Wt. 8.4. \mathcal{R} 1.15.

(With Latin letters.)

Sixteenth century.

43.

Obverse.

MONETA · NO : BERNENSIS (mm.
crofs pattée, followed by point · ; stops, cin-
quefoil, colon.)

Bear passant ; above, two-headed im-
perial eagle.

Reverse.

· DVX ·
· BERCH :
· ZERINGÉ
· CONDITOR
· BERNEN :
· ANNO · D :
· 1191 ·

Wt. 9¼ grammes. R 1'2.

44.

Same : var. mm. followed by colon.

Same.

R.

45.

MONETA · NO : BERNENSIS (mm.
crofs pattée, preceded by point · ; first stop,
cinquefoil.)

Bear passant ; above, two-headed im-
perial eagle.

BERCH : D : ZERING : CONDITOR
(mm. crofs pattée between two points · .)
Crofs ; in each angle, fleur-de-lis,
ornamented, pointing inwards.

Wt. 9¼ grammes. R 1'2.

46.

Same : var. point · on either side of mm.
and in place of cinquefoil.

Same : var. mm. without points, third
colon wanting.

Wt. 9¼ grammes. R 1'2.

47.

Same : var. colon before, point · after,
mm. ; first stop cinquefoil preceded by
point · .

Same : var. mm. between two points · ,
first stop ·

Wt. 9¾ grammes. R 1'15.

48.

Same : var. mm. preceded by colon ;
first stop cinquefoil.

BERCH : D : ZERING : CONDIT :
(mm. preceded by colon, followed by point · .)
Same type.

Wt. 9'1 grammes. R 1'15.

49.

CONTAINING TWENTY KREUZERS.

MONET · NO · BERNENSIS (mm.
quatrefoil ; stops, crossés.)

Bear passant ; above, 'XX' .

BERCH · D · ZERI · CONDIT (mm.
same as obv.)

Two-headed imperial eagle.

R 1'15.

A ring is attached to this coin.

50.

Obverse.

: MONETA : BERNENSIS : 1540
 (stops, mullets of five points.)
 Shield ; arms of canton ; around, except below, branches.

Reverse.

BERCHT·DVX ZERING·FVNDAT
 (mm. quatrefoil ; stops, as obv.)
 One-headed imperial eagle.
 Wt. 9·2 grammes. \mathcal{R} 1'15.

51.

1620.

MONE·NO·BERNENSIS:1620
 (mm. crofs.)
 Highly-ornamented irregular shield ;
 arms of canton.

BERCHT : DVX : ZERIN : FVND A
 Two-headed imperial eagle.
 Wt. 6·6 grammes. \mathcal{R} 1'2.

52.

HALF-DIKEN, CONTAINING TEN KREUZERS.
 Sixteenth century.

MONE·NO·BERNENSIS (mm. quatre-
 foil ; stops, crofses.)
 Bear passant ; above, X .

BERCH · D · ZERI · CONDIT
 (mm. crofs.)
 Two-headed imperial eagle.
 Wt. 4 grammes. \mathcal{R} 1.

53.

HALF-DIKEN, CONTAINING THREE BATZEN, OR TWELVE KREUZERS, 1620.

MONE · BE RNENSIS (mm. saltire ;
 stops, crofses.)
 Bear passant ; above, two-headed imperial eagle ; beneath, in border, 3 in oval.

BERCHT · DVX · ZERIN · FVND A
 (mm. crofs.)
 Crofs pattée ; in lower angles, 1620 .
 Wt. 4·4 grammes. \mathcal{R} 1.

54, 55.

MONE : BERNENSIS
 Bear passant ; above, two-headed imperial eagle ; beneath, 1620 .

BERCHT : DVX : ZERIN : FVN
 (mm. crofs.)
 Crofs pattée ; in centre, within circle,
 12 .
 Wt. 4·7 grammes. \mathcal{R} 1'05.
 3'7. 1'1.

FIVE BATZEN PIECES, EACH CONTAINING 20 KREUZERS.

56.

1656.

: MONETA · REIP BERNENSIS ·
 1656 (mm. after A sixfoil.)
 Ornamented oval shield ; arms of
 canton.

BERCHTOLD·DVX ZERING·FVN·
 (mm. sixfoil.)
 Two-headed imperial eagle, with
 nimbi ; on it, 20 in oval.
 Bil. 1'05.

Obverse.	57, 58.	Reverse.
Same.		BERCHTOLD DVX ZERING FVND (mm. sixfoil.) Same type. Bil.
59.		
MONETA · REIP BERNENS · 1656 (mm. sixfoil; stops, small saltires.) Same type.		BERCHTOLD · D · ZERING · FVND (mm. cross pointed.) Same type. Bil.
60, 61.		
1658.		
MONETA REIP BERNENSIS · 1658 (mm. sixfoil, followed by point .) Same type.		BERCHTOLD · DVX · ZERING · FVN (mm. sixfoil between points .) Same type. Bil.
61a.		
MONETA · REIP · · BERNENSIS 1658 (mm. sixfoil between points.) Same type. A forgery.		BERCHTOLD · DVX ZER GFVN (mm., as obv., E's without bars.) Same type; mark of value not visible. Æ.
62.		
1659.		
MONETA : REIP BERNENS · 1659 (mm. sixfoil.) Same type.		BERCHTOLD : D · ZERING : FVN · (mm., as obv.) Same type. Bil.
63-65.		
MONETA · REIP : · · BERNENS · 1659 : (mm. cinquefoil; another between second and third stops.) Same type.		BERCHTOLD · D ZERING : FVN · Same type. Bil.
66, 67.		
MONETA : REIP · · BERNENS : 1659 (mm. cinquefoil, followed by point .) Same type.		BERCHTOLD · D · ZERING · FVND (mm. quatrefoil.) Same type. Bil.
68.		
MONETA · REIP · · · BERNENS 1659. (mm. cinquefoil, followed by point ; another between second and third stops.) Same type.		BERCHTOLD · D · ZERINGO FVND. (mm. quatrefoil.) Same type. Bil.

Obverse.	69.	Reverse.
Same.		Same: var. BERGTOLD; no flop at end of infer. Bil.
<hr/> 70.		
Same: var. mm. cinquefoil; no points but on either side of second cinquefoil.		Same. Bil.
<hr/> 71.		
· MONETA: REIP · BERNENS: 1659 · Same type.		BERCHTOLD · D' · ZERING · FVND Same type. Æ with tinge of lighter metal. (Forgery of the time or proof?)
<hr/> 72.		
· MONETA · REIPUB · BERNEN SIS · CR : 20 Ornamented oval shield; arms of canton.	1716.	DOMINUS PROVIDEBIT 1716 (mm. between words, mullet of six points.) B between palm-branches; above, crown, open. Bil.
<hr/> 73.		
Same: var. CR 20		Same. Bil.
<hr/> 74.		
Same: var. CR : 20	1717.	Same: var. mm. placed horizontally. Bil.
<hr/> 75.		
MONETA REIPUB · BERNENSIS · Ornamented irregular shield; arms of canton; on either side, palm-branch; crown, closed.	1755.	DOMINUS · PROVIDEBIT · Within ornamented border, lower part formed by two palm-branches, 20 KREUT =ZER· 1755 Bil. (gilt.)
<hr/> 76.		
Same.	1756.	Same: var. no flop between words; border varied; and 20 KREUT: :ZER· 1756 Bil.

Obverse.	77. 1777.	Reverse.	
MONETA REIPUB · BERNENSIS · 1777 · Oval shield ; arms of canton ; on either side, palm-branch ; crown, closed.		DOMI NUS PROVI DEBIT Cross, each limb formed by two B's, back to back, the lower curves interlaced, and surmounted by crown, closed ; in centre, Δ radiate.	Bil.
78, 79. 1787.			Bil.
80. 1797.			
RESPUBLICA BERNENSIS 1797 Oval shield ; arms of canton ; closed crown, from which hang two laurel gar- lands.		Same.	Bil.
81. 1798.			Bil.
82, 83. 1808.			
CANTON BERN (mm. at end of infer. leaf.) Oval shield ; arms of canton ; crown, closed ; on either side, palm-branch.		DOMINUS PROVIDEBIT 1808. Within oak-wreath, 5. BATZ :	Bil.
84. 1810.			Bil.
85. 1811.			Bil.
86, 87. 1818.			
RESPUB · BERN (mm. at end of infer. leaf.) Same type.		Same : var. no stop after date.	Bil.

88, 89.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

CANTON BERN 1826
Similar type; beneath shield, 5.
BATZ: wreath-border.

DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)
Concordat-crofs, within quatrefoil
border.

Bil.

This convention, concluded in 1825, was carried out by Bern in 1826. All Bernese Five Batzen, Ten Kreuzers, Batzen, and Half-Batzen, struck until the close of 1832 are dated 1826. (Lohner, pp. 215, 216.)

TEN-KREUZER PIECES, EQUAL TO TWO BATZEN AND ONE HALF.

90.

1656.

MONETA · CIVI · BERNENS ·
1656 (mm. star of five points.)
Ornamented oval shield; arms of can-
ton.

Within laurel-wreath,
DEVS
PROVIDE
BIT
beneath, 10 .

Bil. 9.

91.

· MONETA · CIVI · · BERNENS ·
1656.
Same type.

Same.

Bil.

92.

· MONETA CIV BERNENS · 1656
Same type.

Same.

Bil.

93.

1658.

MONETA CIV · BERNENSIS
1658 (mm. sixfoil.)
Same type.

DEVS PROVIDEBIT
Two-headed imperial eagle, with
nimbi; on it, 10 in oval.

Bil.

94, 95.

1669.

MONETA : BERNENSIS · A : 1669
(mm. flourish like horizontal S followed by
point.)
Ornamented irregular shield; arms of
canton.

DEUS : PROVIDEBIT · : -10- (mm.
cinquefoil, second stop same followed by
colon: u form of small letter.)
Two-headed imperial eagle, with
nimbi.

Bil.

96. 1679.	
Obverse.	Reverse.
MONETA · REIP · BERNENSIS. on label CR · 10 Ornamented oval shield ; arms of canton.	Within wreath of laurel and palm, DEVS PROVIDE BIT 1679 V beneath, 10
	Bil.
97. 1716.	
MONETA · REIPUB : BERNEN · CR · 10 (mm. crosslet ; another after N.) Same type.	· DOMINUS · PROVIDEBIT · 1716 (mm., between words, small quatrefoil.) B, between palm-branches, surmounted by open crown.
	Bil · 85.
98. 1717.	
MONETA · REIPUB : BERNEN SIS CR : 10 Same type.	Same : var. mm. mullet of six points.
	Bil.
99. 1756.	
MONETA REIPUB · BERNENSIS · Ornamented irregular shield ; arms of canton ; on either side, palm-branch ; crown, closed.	· DOMINUS PROVIDEBIT · Within ornamented border, lower part formed by two palm-branches, · 10 · KREUT · : ZER · 1756
	Bil.
100.	
Same.	Same : var. no point before principal infer. and · ZER in secondary one.
	Bil.
101. 1787.	
MONETA REIPUB · BERNENS · 1787 · Oval shield ; arms of canton ; on either side, palm-branch ; crown, closed.	DOMI NUS PROVI DEBIT Cross, each limb formed by two B's, back to back, the lower curves interlaced, and surmounted by crown, closed ; in centre, Δ radiate.
	Bil.

	102. 1790.		
Same.	Obverse.	Same.	Reverse.
			Bil.
103, 104. 1797.			
RESPUBLICA BERNENSIS 1797		Same.	
Oval shield; arms of canton; clofed crown, from which hang laurel-garlands.			Bil.
Two specimens slightly varied.			
105-108.			
CONCORDAT-ISSUE, DATED 1826.			
CANTON BERN 1826		DIE CONCORDIER · CANTONE DER SCHWEIZ ·	
Oval shield; arms of canton; on either fide, palm-branch; crown, clofed; beneath shield, 2½ BATZ.		Concordat-crofs, within ornamented quatrefoil border.	Bil.
See note to nos. 88, 89.			
PLAPPARTS.* (With Gothic letters.)			
A. PLAPPARTS, EACH CONTAINING 15 HALLERS, STRUCK BETWEEN CIR. 1420 AND 1480.			
109.			
MONETA · BERNENSIS (mm. crofs pattée between two quatrefoils; ftop, quatrefoil.)		SANCTVS · VINCENCIVS (fame mm., firt quatrefoil contracted, and ftop.)	
Bear paffant; above, one-headed imperial eagle.		Crofs fleury; centre, annulet in quatrefoil border.	Bil 1.
		Wt. 1·8 grammes.	
110.			
Same: var. mm. begins with:		Var. mm. crofs pattée and quatrefoil; ftop, quatrefoil.	
		Same type.	
		Wt. 2·1 grammes.	Bil 1·05.
111.			
Same: var. mm. crofs pattée, quatrefoil and:		Var. mm. crofs pattée between two quatrefoils; ftop, quatrefoil. Quatrefoil border, double.	
		Wt. 2·3 grammes.	Bil 1.

* "Ce mot, dont l'orthographe varie ou a été altérée par une prononciation vicieuse, a fervi, " paraît-il, à désigner plusieurs petites monnaies. Le *blaffart* ou *plapart* de Cologne aurait valu " 4s. 3d., fuivant une indication dont je ne puis garantir l'authenticité. Le *blabbert* ou *plapper* " de Bâle aurait valu 1 fou de France." Prof. Hifely of Laufanne in Blanchet, Monnaies des Pays Voifins du Léman, p. 154.

112.

Obverse.

Reverse.

Same: var. mm. crofs pattée between four annulets; stop, quatrefoil saltirewife.

Same: var. mm. annulet, crofs pattée, and quatrefoil saltirewife; stop, the last. Quatrefoil border, single.

Wt. 2.2 grammes.

Bil 1.05.

“The plapparts described above gave occasion, in the year 1458, to a war [called that of the Plapparts] between the Confederates and the City of Constanz. This city gave, on the 1st September of that year, a shooting-match, at which thirteen principal prizes of the city and many given by private persons were shot for, and to which archers from all states and many countries were invited.

“An archer of Luzern, who wished to shoot with a young nobleman of Constanz for emulation and for a special stake, had put down some Bernese plapparts. But the man of Constanz, when he saw these, said, jeeringly, that they were cow-plapparts, [thus contemptuously alluding to the bear,] and he would not shoot for such. The Luzerner did not stand this affront; upon this they came to high words, and at last fell to blows.

“When the Swiss assembled at the contest saw that the Constanzer, who gave occasion to the quarrel, was not punished, but that his fellow-citizens and the strangers present far more took his part, they angrily left Constanz in a body, hastened back to their cities and territories, and related the disgrace that had happened to them. [which they took as a national affront.]

“Luzern summoned the other states to the expedition, and marched itself immediately with its banner; 4,000 confederates followed in a few days. They damaged the property of the citizens of Constanz in Thurgau, captured Weinfelden, which belonged to a relative of the originator of the war, and advanced on Constanz.

“The old Bishop of Constanz, Heinrich von Hwen, and some other lords and cities now interposed in the quarrel to make terms for the helpless city. Constanz (it was agreed) should pay the confederates, before they left the field, 3,000 Rhenish gulden, and the knight, Bercinold Vogt, 2,000 gulden for the restoration to him of Weinfelden.

“Bern, likewise summoned by Luzern, had also started with its banner, but remained at Burgdorf, as it received from its allies the news that the contest was finally settled.” Tschudi's *Chronik* in Lohner, p. 118. The additional particulars are from Blanchet, p. 154.

B. PLAPPARTS OR ROLLBATZEN, EACH CONTAINING 24 HALLERS OR FOUR KREUZERS, STRUCK BETWEEN 1490 AND THE REFORMATION, 1528.

These may be readily distinguished from the preceding class by the change of type in the form of the crofs: the increase in weight to more than half as much as the preceding class is not maintained. “These plapparts, worth four kreuzers or 24 hallers, were immediately on their appearance called *Betzen* (*Batzen*) from the bear occurring on them. The name *Rollbatzen* they received from the circumstance that if at play one called to another for money, he would say commonly ‘Roll me a batz:’ hence the name ‘*Rollbatzen*’ arose: later they were called only *Betzen* (*Batzen*).” Lohner, p. 128. “The word *batz* or *batzen* appears to us to be a Bernese name; everything leads us to believe that it had its origin in the Canton of Bern. Valerius Anselm, in his *Chronicle* (page 281), informs us that, originally, they said *betz*, a corruption of *Petz*, which at this time signified bear, perhaps, synonymy-

mous with *Mutz*, which has the same meaning now." Blanchet, p. 153. Hence it would appear that any coin called a batz struck elsewhere than in the Canton of Bern must be of later date than the commencement or early part of the sixteenth century.

113-115.

Obverse.

Reverse.

MONETA · BERNENSIS (stop, between words, quatrefoil faltirewife.)

Shield; arms of canton; above, one-headed imperial eagle.

SANCTVS · VINCENCIVS (mm. crofs pattée; stop, as obv.)

Crofs moline; in each angle, fleur-de-lis, pointing inwards.

Wt. 3- grammes.

Bil. 111.

2'9

111.

1'05.

116.

Same: var. stop, sixfoil.

Same: var. stop as obv.

Wt. 3 grammes.

Bil. 111.

117.

MONETA · BERNENSIS (stop, quatrefoil faltirewife.)

Same type.

Same: var. stop as obv.

Wt. 3- grammes.

Bil. 111.

FÜNFERS, THREE TO A PLAPPART OF 15 HALLERS, EACH CONTAINING FIVE HALLERS, STRUCK BETWEEN CIR. 1420 AND 1480.

"They are all of the highest degree of rarity. Very probably some described below are of the last quarter of the fourteenth century." (Lohner, p. 167, probably alluding to no. 759, tab. II., no. 20, which is of the same class as no. 118, below.)

118.

MONETA · BERNE (mm. crofs pattée; stop, point in annulet.)

Bear passant.

S · VINCENCIVS (mm. and stop as obv.)

Crofs pattée; [in centre, quatrefoil within eightfoil? border;] in fin. chief, three pellets.

Bil. 75.

119.

MONETA · BERNENSIS (Sic. mm. crofs pattée; stop, cinquefoil.)

Bear passant; above, one-headed imperial eagle.

The S on obv. and rev. is retrograde.

SANCTVS · VINCENCIVS (same mm. and stop.)

Crofs fleury; in centre, quatrefoil.

Bil.

120.

MONETA · BERNENSIS (mm. crofs pattée followed by point in annulet; stop [point in] annulet.)

Same type.

SANCTVS · VINCENCIVS (mm. crofs pattée preceded by point in annulet; stop [point in] annulet.)

Same type.

Bil.

FÜNFERS STRUCK BETWEEN 1490 AND THE REFORMATION, 1528.

Obverse.	121.	Reverse.
MONETA · BERNENSIS (stop, annulet.) Shield; arms of canton; above, one-headed imperial eagle.		SA'CTVS : VINCENCIV (mm. crofs pattée; stop, annulets.) Crofs moline; in centre, quatrefoil; in each angle, annulet. Bil.
122.		
MONETA · BE . . . SI (stop, annulet.) Same type.		SA'CTVS · VINCE . . . (stop, as obv.) Same type. Bil.
123.		
MONETA · BE'NENSIS (stop, annulet.) Same type.		SAN'TVS · VINCENCIV (mm. crofs pattée; stop, quatrefoil faltirewife.) Same type. Bil.
124.		
MONETA · BERNESI' (stop, annulet.) Same type.		SANCTVS · VINCENCI (mm. crofs pattée; stop, annulet.) Same type. Bil.
125.		
Same.		SANTV : VINCENCIV (mm. crofs pattée; stop, annulets.) Bil.

BATZEN.

(With Latin letters.)

A. FROM 1529 TO THE END OF THE CENTURY.

In 1528 the Reformation was adopted by the Canton Bern, and in the same year "the Plapparts and Fünfers were abolished, and in their place Batzen, Half-Batzen, Kreuzers, and Vierers were introduced." (Haller, i. p. 289.) It is at this time that St. Vincent disappears, and his place is taken by Berchtold V. of Zähringen, the founder of the city.

126.		
1529.		
MONETA · BERNENSIS · 1529 (first stop, quatrefoil.) Shield; arms of Bern; above, one-headed imperial eagle.		BERCTOLD·D'ZERINGEN· FVNDA' (mm. crofs pattée.) Crofs pattée within quatrefoil border, having fleur-de-lis culps. Bil. 1'1.

127.	
Obverse.	Reverse.
Same : var. both fops quatrefoils.	Same : var. D'D: D:
	Bil.
128.	
Same.	Same : var. D
	Bil.
129.	
Same.	Same : var. D-Z FVND A
	Bil.

(With Gothic letters.)

130.

Dated 1532.

MONETA · DEEIANE 1532 Shield ; arms of canton ; above, one-headed imperial eagle.	BERTOLA · T · COM · D · VIE · IM (mm. crofs pattée.) Crofs moline ; in each angle, a fleur-de-lis pointing inwards.
	Bil.

This strange coin is a forgery of the time. The inaccurate inscription is probably a trick of the forger, in order to escape part of the penalties of his crime by avoiding a correct copy of the current coin. (Cf. Blavignac, *Armorial Genevois*, p. 364.)

(With Latin letters.)

131.

· MONETA : BERNENSIS Shield ; arms of canton ; above, two-headed imperial eagle.	BERCH : D : ZERING . CONDI (mm. crofs pattée.) Long crofs moline. Wt. 3 grammes.
	Bil. 1'05.

132.

Same : var. second point as first.	Same : var. third point : at end'. Wt. 3 grammes.
	Bil. 1'05.

133.

Same ; second point wanting ?	Same : var. : last fop . . Wt. 2'9 grammes.
	Bil. 1'05.

134, 135.

Same ; no fop but between words.	BERCH D ZERING CONDIT (mm. crofs pattée.) Same type. Wt. 2'9 grammes. 2'6
	Bil. 1'05. 1'05.

B. FROM 1617 TO 1622.

This class extends to 1640, but the collection contains none struck after 1622. "These Batzen, both on account of their small intrinsic value, as well as the mass of false Bernese Batzen of this time, which were smuggled in from all sides and put in circulation, not only in the Canton Bern, but also in all Switzerland, were first proclaimed by other cantons at the half of their nominal value. Hence the government of Bern took measures of repression; but on the 22nd November 1652, itself forced to take this step, it decreed that such Batzen be estimated as Half-Batzen, which caused great popular indignation, and was one of the chief causes of the peasants' outbreak of 1653. Such of these coins as have no dates were struck in the years 1624 to 1640." Lohner, p. 141.

	136. 1617.	
Obverse.		Reverse.
MONE · NO · REIPV · BERNENSIS · 1617 (mm. crofs.) Ornamented shield; arms of canton.		BERCHT · V · DVX · ZERIN · FVNDATOR (mm. crofs.) Two-headed imperial eagle, with nimbi. Bil. '95.
	137, 138. 1618.	Bil.
Same.	139.	Same: var. point. in place of mm. Bil.
	140. 1620.	Same: var. FVNDATO mm. crofs. Bil.
Same.		
	141. 1621.	Same: var. FVNDA Bil.
Same: var. no stop before date.		
	142. 1622.	
MONE · NO · REIPV · BERNENSIS · 1·6·22 (mm. pellet.) Same type.		BERCHT · V · DVX · ZERIN · FVNDATOR (mm. as obv.) Same type. Bil.

	143.		
Obverse.		Reverse.	
Same : var. V.		Same var. FVNDATO	Bil.

	144.		
MONE · NO · REIPV : BERNE 1622 (mm. cross.)		BERCHT · V · DVX · ZERIN O	Bil.
Same type.		Same type.	

	145.		
MONE · NO · REIPV 1623.	S.	BERCHT · V · DVX DATO	Bil.
Same type.		Same type.	

C. OF THE EIGHTEENTH CENTURY.			
	146.		
	1754.		
MONETA · REIPUB : BERNENSIS (first stop cinquefoil.)		DOMINUS · PROVIDEBIT 1754 (stop cinquefoil.)	Bil.
Ornamented irregular shield; arms of canton; in exergue, CR. 4 . .		Cross fleury.	

	147.		
	1765.		
Same : var. first stop wanting; for second, small pellet : CR. 4 . .		Same.	Bil.

	148.		
	1772.		
[MONETA REIP]UBLICÆ · BERNENSIS		[DOMINUS · P]ROVIDEBIT 1772 (mm. cinquefoil.)	Bil.
Same type.		Cross fourchy; in each angle, fleur-de- lis ornament pointing outwards.	

(Double-truck.)			
	149.		
	1774.		
Same var. mm. cinquefoil.		Same.	Bil.

	150.		
	1775.		
MONETA REIPUB · BERNENSIS		Same infer.	Bil.
Same type; in exergue, CR. 4 . .		Cross fleury.	

Obverse.	151. 1776.	Reverse.	
Same : var. 4.		Same.	Bil.
	152. 1789.		Bil.
MONETA REIPUBLICÆ BER NENSIS (mm. cinquefoil.) Same type.	153. 1794.	Crofs fourchy ; in each angle, fleur- de-lis ornament pointing outwards.	Bil.
MONETA REIPUB · BERNENSIS Same type : in exergue, CR. 4.	154. 1795.	Same infer. Crofs fleury.	Bil.
Same ; var. CR. 4.	155. 1797.	Same.	Bil.
Pieces with this date continued to be struck for some years. See Lohner, p. 223.	156. 1798.		Bil.

D. OF THE NINETEENTH CENTURY.

157. 1818.			
MONETA REIPUB · BERNENSIS Irregular ornamented shield ; arms of canton ; in exergue, CR. 4.		DOMINVS · PROVIDEBIT 1818 (top, cinquefoil.) Crofs fleury.	Bil. '95.

158-160.

CONVENTION-ISSUE, DATED 1826.

CANTON BERN 1826. Irregular ornamented shield ; arms of canton ; in exergue, 1 · BAZ. .		DIE CONCORDIER · CANTONE DER SCHWEIZ (mm. at end of infer. sixfoil ?) Concordat-crofs within quatrefoil bor- der.	Bil. '95.
---	--	---	-----------

Obverse.	161.	Reverse.
Same: var. no stop.		Bil. '95.
162-165.		
Same: var. in exergue, 1 ^o BATZ.		Same: var. mm. cinquefoil. (a) Bil. '1. (b-d) Bil. '95.
166.		
Same: var. stop after date.		Same. Bil. '95.

HALF-BATZEN.

A. STRUCK FROM 1550 TO 1614.

Lohner gives this interval 1530-1614, the earliest coin in his series bearing the first date. (p. 161.)

167.		
1550.		BERCTOL · D · ZERINGE · FVND A (mm. crofs.) Crofs fourchy. Bil. '85.
MONETA BERNENSIS · 1550 · Shield; arms of canton; above, one-headed imperial eagle.		
168.		
Same: var. 1550:		Same. Bil.
169.		
1551.		BE[R]CTOLD[Z]ERINGE · FVND A: (mm. crofs.) Same type. Bil.
Same: var. no stop after date.		
170.		
Probably struck between 1594 and 1600. (Lohner, p. 166, no. 754 seqq.)		BERCHTO · D · ZERIN · CONDI Same type. Bil.
MONETA BERNENSIS (mm. crofs.)		
Same type.		
171.		
Same.		Same: var D Z Bil.
172.		
1614.		BERCHTO · D · ZERIN · CONDI (mm. trefoil flipped?) Same type. Bil.
MONETA BERNENSIS 1614 Same type.		

B. OF THE EIGHTEENTH CENTURY.

173.

1770.

Obverse.

MONETA REIPUBLICÆ BER
NENSIS (mm. quatrefoil?)
Arms of canton.

Reverse.

DOMINUS PROVIDEBIT 1770
(on either side of date cinquefoil?)
Crofs fourchy, on which circle inscribed
2
CREÜ
ZER

Bil.

174.

1771.

MONETA REIPUBLICÆ · BER
NENSIS (mm. cinquefoil.)
Ornamented irregular shield; arms of
canton.

DOMINUS · PROVIDEBIT 1771
(mm., between words, cinquefoil.)
Crofs fourchy; in each angle, fleur-de-
lis ornament pointing outwards.

Bil.

175, 176.

1794.

Same: var. no stop.

Same.

Bil.

177.

1796.

Bil.

178, 179.

1798.

Same: var. mm. of different form.

Same: var. mm. of different form.
Bil.

C. OF THE NINETEENTH CENTURY.

180, 181.

CONCORDAT-ISSUE, DATED 1826.

CANTON BERN 1826 5 RAP
Ornamented irregular shield; arms of
canton.

DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. sixfoil.)
Concordat-crofs, within quatrefoil
border.

Bil.

See note to nos. 88, 89.

182, 183.

Same.

Same: var. mm. cinquefoil.

Bil.

KREUZERS.

A. OF THE SIXTEENTH CENTURY.

184, 185.

1561.

Obverse.

MONE · BERNENSIS · 61 (mm.
quatrefoil.)Bear passant; above, one-headed im-
perial eagle.

Reverse.

BERCHT · D · ZERI · COND (mm.
as obv.)

Long cross.

Bil. 75.

186.

1562.

Same: var. 1562

Same.

Bil.

187.

1563.

Same.

Same: var. third stop wanting.

Bil.

188.

1564.

Same.

Same: var. having third stop.

Bil.

B. OF THE SEVENTEENTH CENTURY.

189.

1612.

· MONE · BERNENSIS · 1612
Bear passant; above, one-headed im-
perial eagle.BERCHT · D · ZERI · COND (mm.
cross.)

Long cross.

Bil.

190.

1618.

Same: var. num. cross; no point be-
fore date.Same: var. point mis-placed before 1 .
Bil.

191-193.

1619.

Same: var. point before date.

BERCHT · D · ZERIN · CON (mm.
as obv.)

Same type.

Bil.

194-196.

Obverse.	1620.	Reverse.	
			Bil.
	197. 1621.		Same : var. point . in place of mm. Bil.
Same : var. 1·6·21	198.		Same : var. COND mm. crofs. Bil.
	199. 1625.		Same : var. CON . Bil.

C. OF THE EIGHTEENTH CENTURY.

200.

1718.		1718	
MONETA · REIPUB · BERNENS (mm. sixfoil.) Ornamented irregular shield ; arms of canton.		DOMINUS · PROVIDEBIT · Crofs fourchy ; in each angle, fleur- de-lis ornament pointing outwards.	Bil. '7.

201, 202.

1755.		1755.	
Same : var. BERNE (mm. cinque- foil.)		Same : var. no floral ornaments.	Bil.

203.

1765.		1765.	
MONETA REIPUB · BERNENS · (mm. cinquefoil.) Irregular shield ; arms of canton.		Same : var. first point wanting. Same type.	Bil.

204.

1792.		1792.	
Same.		Same : var. point . before legend.	Bil.

205-207.

1793.		1793.	
Same : var. last stop .		No point before legend.	Bil.

	208. 1796.		
<u>Obverse.</u>		<u>Reverse.</u>	
Mm. varied in form.	Same.		Bil.

	209. 1797.		
Mm. varied in form.	Point before legend.		Bil.

210, 211.			
KREUZER, OR TWO AND A HALF RAPPEN PIECE, 1811.			
CANTON BERN (mm. after legend cinquefoil?) Ornamented irregular shield; arms of canton; beneath, palm-branches.	Within oak-wreath, all in one direc- tion, to r. above, 2 1/2 RAPPEN 1811		Bil. '7.

212, 213.			
TWO RAPPEN PIECE, 1809.			
CANTON BERN (mm. after legend leaf.) Ornamented irregular shield; arms of canton.	Within oak-wreath, all in one direc- tion, to r. above. 2 RAPPEN 1809		Bil. '7

VIERERS OR HALF-KREUZERS.			
A. OF THE SIXTEENTH CENTURY.			
214.			
MO · BERNENSIS : Bear passant; above, one-headed im- perial eagle.	BERCHT · D · ZERI · COND Crofs fourchy.		Bil. '65.

215.			
First stop : .	Mm. crofs.		Bil.

B. OF THE SEVENTEENTH CENTURY.			
216.			
MONE BERNENS S (mm. pellet.) Bear passant; above, one-headed im- perial eagle.	BERCHT · ZERIN · COND (mm. pellet.) Crofs.		Bil.

217.	
Obverse.	Reverse.
MONE · BERNEN Bear passant; above, two-headed imperial eagle.	BERCH · ZERING (mm. sixfoil.) Crofs. Bil.
218.	
MONE · BERNENS Same type.	BERCHTOLD · D ZE (mm. quatrefoil.) Crofs. Bil.
219.	
MONET ERNENS (Last N retrograde.) Same type.	BERCHT Z RINGGO · (mm. crofs?) Crofs moline. Bil.
220.	
MONET · BERNENSIS Same type.	· BERCHT · ZERING · D (N in form of small letter.) Similar type. Bil.
221.	
MONE · BERNENS (N's in second word in form of small letter.) Same type.	BERCH D ZERING (mm. cinquefoil.) Crofs pommetée. Bil.
222.	
1680.	
MONETA · BERNENSIS (mm. star of five points; stop same.) Arms of canton.	BERCH · ZAER · DVX · 1680 (mm. same as obv.) Crofs patonce; in each angle, fleur-de-lis ornament pointing outwards. Bil.
223.	
In place of mm., point · ; of stop, trefoil.	Mm. star of five points; no stops. Bil.
224.	
1684.	
Two points.	Point · in place of mm. and after each word: U in form of small letter. Bil.
225.	
Mm. quatrefoil.	Mm. same as obv.; first stop quatrefoil? second effaced, third point · . Bil.

	226	
Obverse.		Reverse.
Mm. and ftop, trefoils.		For mm., and ftops, points *.
		Bil.
	227.	
	1699.	
Mm. small star of five points.		• BERCHT · ZÆR · DUX · 1699 Crofs fourchy ; in each angle, fleur- de-lis ornament, pointing outwards.
		Bil.
	228.	
Mm. trefoil.		
		Bil.
C. OF THE EIGHTEENTH CENTURY.		
	229.	
	1707.	
MONETA BERNENSIS Arms of canton.		BERCH ZÆR DUX 1707 Crofs fourchy ; in each angle, fleur- de-lis ornament, pointing outwards.
		Bil.
	230.	
	1731.	
		Bil.
	231.	
MONETA BERNENSIS Ornamented irregular shield ; arms of canton.		• DOMINUS PROUIDEBIT · 17 31 Ornamented irregular shield, in which thin crofs patonce.
		Bil.
	232.	
	1732.	
Point . on either side of first word.		
		Bil.
	233.	
Mm. and ftops, triangular points like inverted trefoils. Within border of two foils, arms of canton.		• BERCHT · ZAER · DUX · 1732 Within quatrefoil border, thin crofs patonce.
		Bil.

	234, 235. 1762.	
Obverse.		Reverse.
No points. Arms of canton.		DOMINUS PROVIDEBIT 1762 Crois fourchy ; in each angle, fleur- de-lis ornament, pointing outwards. Bil.
	236. 1764. 	Bil.
	237. 1771. 	Bil.
Point • between words.		
	238. 1774. 	Bil.
No point.		
	239. 1777. 	Bil.
	240. 1778. 	Bil.
	241. 1781. 	Bil.
	242-244. 1794. 	Bil.
RAPPEN.		
OF THE NINETEENTH CENTURY.		
	245. 1811.	
CANTON BERN Shield ; arms of canton ; on either side, branch, of laurel and palm.		Within oak-wreath, all in one direction, above to right, 1 RAPPEN 1811 Bil. 6.

246-248.		
1818.		
Obverse.		Reverse.
REPUBL : BERN		Same.
Shield ; arms of canton ; branches, laurel and palm.		
		Bil.
249.		
1819.		
		Bil.
250, 251.		
1829.		
CANTON BERN		Same.
Same type.		
		Bil.
252-254.		
1836.		
REPUBL · BERN		Same.
Same type.		
		Bil.
255.		
CENT.		
PATTERN OF 1838.		
REPUBLIK BERN 1838 (mm. cin- quefoil.)		100 STÜK AUF EINEN THALER (mm. as obv.)
Shield ; arms of canton, field and ord. with colours ; above, cross of Confederation, radiate.		1 CENT Small circle of silver upon 1, the rest copper.
		Bil. '95.
256.		
		Without circle of silver.
		Bil.

Lohner explains that on account of the long-continued confusion of coinage in Switzerland the Bernese government proposed to introduce the French or a similar system, in the hope that other cantons would follow its example. About a hundred proofs of a copper or rather mixed-metal coin, the hundredth part of a Thaler of 35 Batzen, were accordingly struck. The piece was of copper, with a small circle soldered into the middle of unmixed fine silver, representing nine-tenths of the value, the copper and cost of fabrication making up the remaining tenth, and the size was one convenient for use. It was supposed that such a coin would be difficult to falsify, and that if worn and withdrawn from circulation, the two component metals would be easily separated. The coin was, however, not issued, as it was ultimately judged that the silver circle would be hard to see, and might be easily forged, or the circle extracted and the piece passed among people ignorant to what it owed its value. (Münzen, p. 254.) The second specimen (no. 256) is unknown to Lohner. Perhaps it was struck as an experiment with the idea of issuing a currency of billon cents, the silver being mixed.

FRENCH ECUS OF LOUIS XV. AND XVI. COUNTERMARKED BY
CANTON BERN AS THALERS.

257.

LOUIS XV., 1770.

Obverse.

Reverse.

Countermark partly on hair. Shield,
arms of canton, field and ord. with
colours.

Countermark, inverted, $\frac{40}{BZ}$ in field,
right.

R 1'6.

258.

LOUIS XVI., 1791.

Countermark in hair.

Countermark, inverted, on fin. laurel-
branch.

R.

259.

1792.

Countermark partly in hair.

Countermark, inverted, in front of
altar partly on book.

R 1'5.

260.

Countermark in hair.

Countermark, inverted, on book.

R 1'5.

261.

1793.

R 1'5.

In consequence of the introduction, at the beginning of the present century, of the new system of coinage in France, the old French Ecu was thrown out of circulation in that country. It had already circulated largely in western Switzerland, and especially in the Canton Bern, which had little heavy silver money of its own, and here it was not given up. There was, however, such a mass of rubbed down and light money, that the government of Bern had to take precautionary measures to protect itself and the public. It therefore decreed, in 1813, that every such Thaler, weighing at least 542 grains, should be taken at 39 Batzen, and the lighter pieces put out of circulation, whence it resulted that at every counting each coin had to be weighed, at much cost of time and labour. To avoid this, it was further decreed, on 2nd July 1816, that every French Thaler of six livres which came into the treasury, as well as the Helvetian Thaler, weighing 545 grains or more, should be taken to the mint, that it might be stamped with the countermark of the Canton Bern, and provided with a new cordon or rim, so as to obtain a good large silver currency, and at once to know the heavy Ecus from the light. Private persons were allowed to bring their Ecus to be stamped and receive the cordon, at the cost of one Rappen per piece. This expedient answered for some years; the light coins were sent back to France, and the heavy remained in circulation in Switzerland. But the silversmiths of Bern and the watchmakers of Geneva soon found that they could obtain no better and more service-

able silver than those stamped Thalers, which thus in the course of a few years went into the crucible, so that their number was diminished until in 1844 but few were to be found. From July 1816 to the same time 1819, 660,000 such Thalers were stamped, and had a legal value of five Swiss Franks, or 40 Batzen, apiece.—See Lohner, p. 49.

MEDALS, TOKENS, &c.

A. CITY AND CANTON, AND MISCELLANEOUS.

I.

1698.

Obverse.

IEHOVA · EST CLYPEUS · ARX
ET · FORTITUDO SUORUM

Bear, in attitude of defence, head to dex., holding halbert with both fore-paws, horizontally, right fore-paw resting on ornamented oval shield of canton. Around, shields of forty-two bailiwicks, with heraldic colours, as far as they can be indicated, and over each, the first three or four letters of the name.

Reverse.

View; in foreground, bank, then river Aar, and beyond, Bern. In the clouds, an angel blowing a trumpet, to which is attached flag of Bern; (arms; field and ord. with colours;) and holding, in left hand, palm-branch; above, PAX · TOTI · ISRAELI · DEI; in exergue, PROPTER · DOMUM · IEHOVÆ
DEI · NOSTRI · PROCURABO
BONUM · TIBI ·
1698 ·

AR 2'5.

The mottoes are adapted, from Psalm xviii. 2, and Galatians vi. 16, and quoted, from Psalm cxxii. 9. For a fuller description of this medal see Haller, (i. pp. 309–312,) who observes that nine bailiwicks are omitted, probably for want of space. (p. 312.)

2, 3.

SECOND JUBILEE OF REFORMATION, 1728.

BERCHT · HALLER · ET FRANCIS:
KOLB · REFORM · BERNENS

Busts of Haller and Kolb, wearing caps, jugate, to right; beneath, MDXXVIII ·

MANE NOBISCUM

The Saviour walking between two disciples: in ex. IUBIL: 2 DUM · BERN
CEL: 7 · IAN: 1728 ·

AR 1'5.

The quotation from Luke xxiv. 29.

4.

THIRD JUBILEE OF REFORMATION, 1828.

BERCHTOLD HALLER REFORM ·

Bust of Haller, to left, wearing cap.

WIR
HALTEN FEST
WAS
GOTT UNS GAB ·
III · REFORM · FEIER
IN BERN
1828

AR 1'2.

Obverse.

5.

ET APUD FERAS ·

In rocky landscape, Androclus, seated to right, extracting thorn from right fore-paw of lion, seated facing him; in exergue, I·D·F·

Reverse.

GRATIA GRATIAM PARIT

Meeting of Androclus and the lion in the amphitheatre, both to left; in exergue, I·DASSIER·F·

R. 1'8.

According to Haller this medal was, strangely enough, used by the State for presents, and he notices that an example in gold of twenty-four ducats' weight was adjudged to one Henchoz, in 1730, by the Bernese Council of War.

6.

TRADES-COMPANY MEDAL, COMMEMORATING THE REBUILDING OF THE HALL, 1722.

CONCORDIA FUNDAMENTUM
FÆLICITATIS CIVICÆ ·

Bust of bearded man, to left, wearing turban, between two cornucopie forming wreath.

EX RUINA CLARA RESURGO
Building of three stories; in exergue, REÆDIFICATA 1722

R. 1'15.

Haller calls the head on the obverse that of an Armenian, "as the arms of the Company of Merchants," and says the medal was given to every member of the corporation after the banquet in commemoration of the rebuilding of the hall. (i. p. 320, no. 753.)

7.

FIDELITY OF LAUSANNE TO BERN, 1723.

RESPUBLICA BERNENSIS

Ornamented irregular shield; arms of canton; crown open.

VMBRAM QUIETÆ TENACI ET
CORONAM

Female figure recumbent at foot of oak, of which she holds trunk with left hand and with right pulls down branch, making it pass round her head as a civic crown; behind, shield, arms of Laufanne; in exergue,

LAVSANN : FIDES
M·DCC·XXIII
I·HUG·F

R. 2'1.

I. D. A. Davel, Major in the Bernese Militia, having plotted an outbreak at Laufanne, then subject to Bern, was, in consequence of the severe discipline of the Swiss forces, put to death by the chief magistrate (Stadtmagistrat) of the town. This commemorative medal was struck, in gold, of the value of ten Louis d'or, and in silver, for presentation to the officer just mentioned, and others who did service on this occasion. (Haller, i. p. 320, 321, no. 754.)

8.

SOCIETY OF AGRICULTURE, 1759.

Obverse.

SOC · BERNENS · AGRICULTURAE
ET BONARUM ARTIUM · (mm. cin-
quefoil.)
Within wreath of wheat, twined with
laurel,

CIVI
BONO

Reverse.

HINC FELICITAS .

Block, on which winged caduceus,
scythe, and reaping-hook, crossed; in ex
MDCCLIX.

Struck in silver for presentation to deserving country-people (Haller, i. p. 328,
no. 761.) R 1795.

9.

POLITICAL, 1818.

RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord.
with colours; crown, closed.

FIDES UTRIMQUE FALLERE
nescia .

Within oak-wreath,

CIVIB · JURAN ·
IN

COMMUNEM PATRIAM
RECEPTIS.

HOMAG · PRÆSTIT ·
DELEMONTII
XXIV · JUN ·
MDCCLXXXVIII.

R 1755.

10.

THIRD SWISS INDUSTRIAL EXHIBITION, BERN, 1857.

View of city in the distance, seen over
viaduct; above, sun: in exergue, shield;
arms of canton, field and ord. with colours;
crown, closed; on either side, branch, of
laurel and oak.

ZUR ERINNERUNG AN DIE III
SCHWEIZ · INDUSTRIE - AUS
STELLUNG IN BERN 1857.

Helvetia, with open book on lap, on
sides of which, cross of confederation
and 1307, receiving corn and
minerals from kneeling female figures;
in front, youth with lyre, at his feet,
pallet and brushes; around principal
figure, arched wreath, of oak and laurel,
in the former part, agricultural imple-
ments, in the latter, mining implements;
beneath, HORN .

R 205

B. MEDALS OF THE SEDECIMVIRI OF BERN.

The Sedecimviri, or Council of Sixteen, of Bern, formed a very ancient
tribunal, which yearly, on Maunday Thursday, exercised the right of
censorship over every member of the government. Certain fees were

allowed to the Sixteen and the officials acting with them. On the 30th March 1666 it was ordered that pieces should be struck of the value of a thaler, for this purpose, increased to that of a double thaler, and ultimately to that of about five rix-thalers. These pieces were at one time distributed in gold of the value of $4\frac{1}{2}$ Louis d'or; but this was immediately forbidden. (Haller, i. pp. 329, 330.)

II.

(THALER WEIGHT.) 1681.

Obverse.

Reverse.

SENATVS · ET · SEDECIM · VIRI ·
REIP · BERN (stops 1. obscure, 2, 4,
crosslets, 5, cinquefoil.)
Ornamented oval shield; arms of
canton.

LIBERTAS · · · · LIBERIS · · · · CVRÆ
· · · · 1681 (mm. quatrefoil; stops same
between points.)
Two arms issuing from clouds, hands
claipe, dex. in armour, holding sword,
sin. clothed, holding sceptre, crossed,
and supporting laurel (?) wreath, above
which, sun shining.

Wt. 27·8 + R 1·65.

12.

1684.

SENATVS · ET · SEDECIM · VIRI ·
REIPUBLI · BERNENSIS (mm. tre-
foil, stops, 1, 2, 5, same, smaller.)
Ornamented oval shield; arms of can-
ton; supporters, bears; above, lion's
head; (as crest?) beneath, CR·120.

LIBERTAS · LIBERIS · CURÆ ·
1684 · (mm. leaf; stops same, 2, 3, same,
smaller.)
Same type.

Edge: CONCORDIA · RES · PARVÆ · CRESCUNT · DISCORDIA ·
MAXIMA · DILABUNTUR ·

u in all three inscriptions, in form of small letter.

Wt. 27·7 grammes. R 1·75.

13.

1697.

SENATUS · ET · SEDECIM · VIRI ·
REIP · BERNENSIS ·
Bear passant, within border of six
foils.

LIBERTAS LIBE RIS CURÆ ·
1697 (mm. closed flower, downwards, slipped.)
Same type.

Wt. 27·5 grammes. R 1·6.

14.

1700.

Mm. trefoil; beneath border, B .

No mm. or stop. Sin. arm bare.

Wt. 26·6 grammes. R 1·8.

15.

(DOUBLE-THALER WEIGHT ?) 1735.

Obverse.

Reverse.

REIPUB : (mm. fleur-de-lis : no border.)

Mm. as obv. ; at end of infer. flourish like horizontal s. The wreath. of oak ; above it, eye in triangle, radiate.

Edge : CONCORDIA RES PARVÆ CRESCUNT DISCORDIA
MAXIMA DILABUNTUR 1735 .

| Wt. 49·2 + grammes. AR 175.

16.

RESPUBLICA BERNENSIS ·

Irregular shield ; arms of canton ; held by bear, wearing short mantle and belt, holding in right fore-paw sword, which supports cap of liberty, and standing on military implements ; on column, in field, left, I·D·

FELICITAS REIPUBLICÆ ·

Female figure (Religion?) wearing veil, from upper part of which rises flame, holding in right hand sword and sceptre, in left, fasces ; to left, altar, garlanded, on which open book, inscribed LEGES FUNDAMENT· resting against closed one ; beyond it, fork, to right, looking back ; on right, owl, to right, in front of which, DASSIER in exergue, F.

SENATUS ET SEDECIM
VIRI REIPUBLICÆ
BERNENSIS ·

AR 225.

By I. A. Daffier.

17, 18.

Similar type ; in bear's right fore-paw, sceptre ; besides military implements, fasces ; to right, colours and column : in ex. I·C·M·F·

Same.

The obverse by I. C. Mörkofer.

AR 225.

19, 20.

1818.

RESPUBLICA BERNENSIS

Shield ; arms of canton, field and ord., with colours ; crown, closed ; held by bear standing on heap of military and agricultural objects and caduceus ; in right fore-paw, branch of oak : below, S·BURGER F·

FELICITAS PUBLICA

Minerva, wearing plumed helmet and ægis ; in right hand, crossed sceptre and sword, resting on book, placed on square base ; left hand supporting fasces ; on right, owl, to right : in exergue,

SENATUS ET SEDECIM
VIRI

AR 225.

AR 23.

These large medals are of irregular weight ; two weigh respectively 90·1 grammes and 92·3 grammes.

C. MEDALS OF THE SEDECIMVIRI OF THE OUTER STATE.

The Outer State was an old institution for the purpose of training the young men of Bern to the military and other duties of citizenship. Like the State itself, it had its sedecimviri, who performed their part of annual censurs, as did those of the state, or of the inner state, as it was called for distinction. The following are the only examples of its medals known to Haller, (i. p. 336 seqq.,) who refers to Köhler's Münzbelustigung, (ix. 193-200, 206-208, 216,) where there is an account, which I have compared, of this singular institution, by Daniel Tschärner, then magistrate (Schultheiß) of the Outer State.

Arms.—Per base, or and vert, an ape seated, backwards, holding mirror and apple, on lobster to fin.

21.	
1703.	
Obverse.	Reverse.
IMITAMVR QVOD SPERAMVS Arms of Outer State; in exergue, SENATVS ET XVI·VIRI STATVS EXTERIORIS	HOC PROTECTORE CRESCIMVS M·DCCIII. Issuing from clouds, two arms in armour, holding dagger and shield, arms of Bern.
	R. 175.

22.	
1737.	
HOC SIDERE GAUDET Irregular shield; arms of Outer State, field with colours; behind, celestial globe, on which is seen Great Bear, and other constellations: in exergue, SENAT: ET XVI·VIRI STAT: EXTER·BERN 1737	DEXTERÆ GUBERNATIONIS SPES upon scroll. Ship sailing into harbour; in exergue, MDCCXXXVII
	R 173.

23.	
PAULATIM Arms of Outer State; the ape as if wishing to approach temple on mountain, behind which sun shining.	LUDENS FIT APTIOR Roman youth, to left, crowned by Mercury, holding caduceus in left hand; both figures on base; on lower level five youths, to right; on edge of base, un- certain inscription.
	R 174.

Designed by Grimm; engraved by I. C. Mörkofer, Haller, i. p. 338, no. 794.

24.

1776.

Obverse.

HOC PROTECTORE TUTUS.

Arms of Outer State; behind, bear, to dex., armed with sword, which he is about to draw, and round shield; in exergue,

SENAT · ET XVI · VIRI STAT ·

EXTER · BERN ·

1776 ·

Reverse.

AD UTRUMQUE PARATUS

Within laurel-wreath, sceptre and sword, crossed.

R. 145

Engraved by I. C. Mörkofer, Haller, i. pp. 338, 339, no. 795

D. MAGISTRATES' TOKENS.

These tokens were in former times given to the young people by the newly-chosen magistrates of the City of Bern. (Haller, i. p. 339.)

25.

MONVM : ELECT : CONSVLARIS

(mm. three-looped knot.)

Shield; arms of canton; crown open; branches, palm and laurel.

AD SATISFACTIONEM IUVENT .

(mm. four-looped knot.)

Child running to right, holding toy-windmill.

3.15 grammes. Bil. 1105.

E. TOKENS CALLED TISCHLI-VIERER.

There was a very old custom at Bern, that on Easter Monday small coins should be distributed to the children. The children sat under the archways before pretty little tables (Tischchen), whence these pieces were called Tischli-Vierer. At first, and as early as 1531, every child received a Fünfer, afterwards a Vierer, for which the government gave a hundred Bern pounds, a pound being a money of account, worth thirty Kreuzers, or sixty Vierers, and thus, if we do not take into account the cost of providing the tokens, provision was made for six thousand children. The head of the police (Grossweibel) and the town-clerk (Gerichtschreiber) had the duty of distribution, and out of emulation added three or four times as much at their own cost, but when their term of office was reduced to five years, and they were deprived of other advantages, the distribution was abolished. (Haller i. pp. 342, 343.)

26.

Bear, wearing plumed cap, and armed with sword and gun, in a field.

Hat on pole, in a field.

Wt. .64 gramme. R. 155.

<p style="text-align: center;">Obverse.</p> <hr style="width: 50px; margin: auto;"/> <p>Ornamented oval shield ; arms of Bern, field and ord. with colours ; crown, open.</p>	<p style="text-align: center;">27.</p>	<p style="text-align: center;">Reverse.</p> <hr style="width: 50px; margin: auto;"/> <p>Same type.</p>	<p>AR 55.</p>
<hr style="width: 50%; margin: auto;"/>			
<p>Ornamented oval shield ; arms of Bern ; crown, open.</p>	<p style="text-align: center;">28, 29.</p>	<p>Minerva, advancing, to right ; in right hand, spear, with left hand holding wreath over boy, running to right, a book in his left hand.</p>	<p>AR 7.</p>
<hr style="width: 50%; margin: auto;"/>			
<p style="text-align: center;">NEC METAS RERUM.</p> <p>Club, around which two snakes, like caduceus, scientific instruments, and laurel-branches.</p>	<p style="text-align: center;">30.</p>	<p style="text-align: center;">NEC TEMPORA PONIT.</p> <p>Female figure seated, to right, holding pole, on which hat, and open book, right arm resting on oval shield, arms of Bern ; above, eye, radiate.</p>	<p>Wt. 2.1 grammes. AR 75.</p>

F. SCHOOL-BOARD TOKEN.

Such tokens were annually given at the public examinations to all members of the upper and lower school-boards of Bern.

<p style="text-align: center;">31.</p> <p style="text-align: center;">(ONE THALER AND A HALF WEIGHT?)</p>	
<p style="text-align: center;">RESPUBLICA BERNENSIS</p> <p>Ornamented oval shield ; arms of canton, field and ord. with colours ; resting against building ; above, crown, open ; as supporters, Abundance with cornucopiæ, Charity with two children ; beneath, ornaments.</p>	<p style="text-align: center;">INTUITU VEGETAT</p> <p>Garden ; in centre, fountain ; above, sun ; in exergue, ACCAD-CURATOR.</p>
<p>Wt. 38 grammes. AR 165.</p>	

G. SCHUL-PFENNINGE.

These medals or tokens were annually given to the scholars and certain officials. (Haller, i. pp. 360-362.) Some of them, which have almost always on the obverse nearly the type of a current coin, (Id. nos. 816-839, 870-884,) and bear the inscriptions *MONETA NOVA BERNENSIS*, *REIPUBLICÆ BERNENSIS*, and the like, having been mostly struck in large numbers and largely distributed, came by degrees into circulation, so that they may be considered part of the coinage. Such is Lohner's opinion, who describes them in his *Münzen, Nachtrag* No. 3. (Nachträge, p. 42 seqq.).

32.

(20 KREUZER WEIGHT) 1659.

Obverse.

Between ornaments, above and below,
1659
PRÆMIUM
DILIGENTIÆ
CATECH

Reverse.

· EX · LIBERALITATE · MAG ·
BERN (mm. pellet.)
Bear passant; above, rays issuing from
cloud.

Wt. 5 grammes. R 1·05.

33.

(10 KREUZER WEIGHT) 1676.

PRÆM
DILI·G CA
TECHET
· 1676

REIPUBLICAE [BER]NENSIS
Bear passant, on ground; above, two-
headed imperial eagle.

Wt. 2·4 grammes. R '9.

34.

(10 KREUZER WEIGHT) 1684.

On mantle held by angel,
PRÆMIUM
DILIGEN
TIÆ ·
· 1684 ·
(v in form of small letter; mm. after second
word, trefoil.)

REIPUBLICÆ BERNENSIS
(mm. and v as obv.)
Ornamented oval shield; arms of can-
ton; beneath, CR·10 within a border.

Wt. 2·4 grammes. R '9.

35.

(10 KREUZER WEIGHT) 1700.

Within triple laurel-wreath, all in one
direction, above, to right,
PRÆ
MIUM DI
LIGENT ·
1700
Above and beneath, rose.

MONETA · REIPUB · BERNENSIS
· CR · 10 (on either side of value, bud.)
Ornamented oval shield; arms of can-
ton.

Wt. 2·6 grammes. R '9.

36.

(30 KREUZER WEIGHT.)

Within laurel-wreath,
· PRÆM
DILIGEN
TIÆ
above, cross; below, sixfoil.

IN TVENDO TVETVR
Bear feated, holding palm and open
book.

Wt. 7·4 grammes. R 1·2.

37.

(20 KREUZER WEIGHT.)

Obverse.

Within single laurel-wreath,
**PRAEM
 DILIGEN
 TIAE**

Reverse.

IN TVENDO · TVETVR · (tops,
 crosslets.)

Same type.

Wt. 4·8 grammes. R. 1'05.

38.

(10 KREUZER WEIGHT.)

**· PRAEM
 DILIGEN
 = TIAE**

between ornaments, above and below.

· INTVENDO · TVETVR

Same type.

Wt. 2·5 grammes. R. '9.

39.

1663.

Within ornamented border,
**LACTE PIETATIS · ET FORTI
 TVDINIS**

Bear suckling two cubs; above, יהוה
 (1 for *)

Within wreath of laurel and palm,

∴

**· BENE
 DICTIO · DEI
 DITAT
 16:63**

R. 1'4.

40, 41.

(HALF-THALER WEIGHT.)

RESPUBLICA BERNENSIS

Shield; arms of canton, field and
 ord. with colours; crown, closed; on
 either side, laurel-branch; border of triple
 wreath of leaves.

Two specimens varied.

LABOR OMNIBVS IDEM.

Bee-hive beneath tree; in exergue,
PRÆM: DILIG. border of triple laurel?
 wreath.

Wt. 14·5 grammes. R. 1'4.

R. 1'35.

42.

RESPUBLICA BERNENSIS

Ornamented oval shield, garlanded;
 arms of canton, field and ord. with
 colours; crown, open; on either side,
 palm-branch.

TEMPESTIVE ET INDEFESSEBee-hive; in exergue, **PRÆM: DILIG.**

R. 1'35.

43.

RESPUBLICA BERNENSIS

Shield; arms of canton; crown, open;
 on either side, branch of laurel and palm;
 wreath-border.

CULTURA MITESCIT

Gardener kneeling, to right, tending
 young tree; in front, basket of tools;
 in ex. **PRÆM · DILIG.**; beneath, c.:
 wreath-border.

R. 1'25.

44.

(THALER WEIGHT.)

Obverse.

RESPUBLICA BERNENSIS

Ornamented irregular shield; arms of canton, field and ord. with colours; crown, open; on either side, palm-branch.

Reverse.

PER TEMPLUM VIRTUTIS

Temple on steep mountain, up which figures are climbing; above, Δ, in which three flames? radiate; in exergue, DILIGENTI.

Wt. 27.7 grammes. ⌘ 1.6.

45.

MONVM LIBERAL REIP BER
NENSIS

Shield; arms of canton; crown, open; on either side, palm-branch.

OMNIS HALITVS LAVDET IAH
(N retrograde.)

King David kneeling, to left, playing on harp. Wt. 19.8 grammes. ⌘ 1.65.

46.

(20 BATZEN OR 80 KREUZER WEIGHT.)

REIPVBLICÆ BERNENSIS CR
80 in label (mm. quatrefoil; ftop, cinque-foil.)

Ornamented shield; arms of canton; beneath, D.

OMNIS · HALITVS · LAVDET ·

IAH (mm. quatrefoil; ftops same, a little smaller.)

Same type.

Wt. 18.6 grammes. ⌘ 1.65.

47.

1695.

REI] PUBLICÆ · 16·95 BERNENSIS
(mm. and ftop, quatrefoil, faltire-
wife?)Ornamented oval shield; arms of canton; beneath, CR 80.
u's in form of final letter.

OMNIS · HALITVS · LAUDET ·

IAH · (ftops 1, 5, 6, quatrefoils.)

Same type.

Wt. 18.4 grammes. ⌘ 1.55.

48.

1700.

REI PUBLICÆ · BERNEN SIS
(mm. and ftop, quatrefoil.)Ornamented oval shield; arms of canton; beneath, CR 80.
u's in form of final letter.

OMNIS · HALITUS · LAUDET ·

IAH · (ftops 1, 5, 6, as obv.)

Same type.

Wt. 18.5 grammes. ⌘ 1.6.

49.

(With German Letters.)

Mund und Hertz zuzamen lobt des
Herren Namen 1700.

King David kneeling, to left, playing on harp; on either side, CR 80.

Within wreath of flowers,
Gotts Forcht und Fleiß, bringt Nutz
und Preiß.

beneath, ornament.

Wt. 18.4 grammes. ⌘ 1.55.

50.

1734.

(With Latin Letters.)

Obverse.

Reverse.

Same; no value stated.

Within border of canopy, two ornaments, and branches of laurel and palm, same infer. without stops.

Wt. 18 grammes. R 1.5.

51.

(30 KREUZER WEIGHT.) 1697.

MONETA · REIPUBLICÆ · BER
NENSIS (mm. at end of infer. pine-
branch with conc. to fin.)

Ornamented oval shield; arms of can-
ton.

Man and woman, naked to waist,
holding garland of flowers and mantle
inscribed,

MONETA
NOVA
· 1697 ·

; beneath, landscape.

Wt. 6.6 grammes. R 1.2.

52.

1699.

REIPUBLICÆ BERNENSIS
· CR 30 ·

Ornamented oval shield; arms of can-
ton; crown, open.

No garland; no points on either side
of date.

Wt. 6.5 grammes. R 1.2.

53.

MONETA · REIPUBLICÆ · BER
NENSIS (mm. at end of infer., pine-branch
with conc.)

Same type.

With garland.

Wt. 6.4 grammes. R 1.2.

54.

(50 KREUZER WEIGHT ?) 1700.

LACTE · PIETATIS · ET · FORTI
TUDI : (stops, trefoils? u in form of
small letter.)

Bear suckling two cubs, and embrac-
ing a third older one.

Two bears, facing one another, holding
mantle inscribed,

· BENEDICTIO
· DEI DITAT
· 1700

(Stops, cinquefoils.)

Wt. 11.8 grammes. R 1.35.

55, 56.

(30 KREUZER WEIGHT.) 1706.

Obverse.

REIPUBLICÆ BERNENSIS

· CR 30 ·

Ornamented oval shield; arms of canton; crown, open.

Reverse.

Man and woman, naked to waist, holding mantle inscribed,

MONETA

NOVA

1706

Wt. 6·7 grammes. \mathcal{R} 1'25.

6·6

1'2.

57.

(20 KREUZER WEIGHT.) 1684.

REIPUBLICÆ BERNENSIS

Ornamented oval shield; arms of canton; beneath, CR 20 in a border.

On mantle, held above by angel,

· MONETA

· NOVA ·

· 1684 ·

(Mm. trefoil); beneath, landscape.

Wt. 4·8 grammes. \mathcal{R} 1'15.

58.

1706.

REIPUBLICÆ BERNENSIS

CR 20

Ornamented oval shield; arms of canton, field and ord. with colours; bound with branches of palm and laurel; beneath, D B.

Bear seated to right, on bench, wearing short mantle? in right fore-paw scroll inscribed,

MONETA

NOVA

1706

in left fore-paw, sword; in exergue, branches of palm and laurel.

Wt. 4·7 grammes. \mathcal{R} 1'1.

59-61.

1734.

On either side of value, cinquefoil. Laurel flowering: no initials.

DOMIN'

PRO

VIDEBIT

1734

Wt. 5·1 grammes. \mathcal{R} 1'05.

5'

4·8.

62.

U instead of V: mm. cinquefoil; stops, quatrefoils barbed, faitrewifé.

Same.

Wt. 5' grammes.

63.

1766, 1787.

Obverse.

MONETA REIPUB · BERNENS ·
1787Oval shield; arms of canton; crown,
clofed; on either side, palm-branch.

A mule.

Reverse.

Bear, seated on base, holding with right
fore-paw scroll inscribed,DOMINUS
PRO ·
VIDEBIT
1766 ·

with left fore-paw, sword.

Wt. 5·1 grammes. ₤ 1·05.

H. TICKETS.

64.

BOARD OF WORKS, 1760.

MONETA REIPUB [BE]RNENS
1758 ·Oval shield; arms of canton; crown,
clofed; on either side, palm-branch.

A mule.

BAUW
AMT
1760 ·

Above, half-eightfoil.

₤ 1·05.

65.

AID-INSTITUTION (HULFS-ANSTALT) OF CANTON BERN.

HULFS-ANSTALT C · BERN
Shield; arms of canton.1
PORTION

₤ 75.

66.

CARD-COUNTER ?

MONETA REIPUB BERNENS ·
1787 ·Oval shield; arms of canton; crown,
clofed; on either side, palm-branch.Ornament of six oak-leaves and six
acorns, forming flower.

₤ 9.



BERON MÜNSTER, OR MÜNSTER.



THE convent of Beron Münster, or Münster, in Canton Luzern, formerly in Aargau when a territory, which gives its name to the neighbouring town of Münster, was founded A.D. 720 by Beron, Count of Lenzburg, who is commemorated on its medals: it was dedicated to St. Michael.

This convent paid, in Haller's time, a yearly tribute of 40 of its medals or tokens (Pfenninge), to the Inner Council of Luzern, in acknowledgment of protection. They were presented in gold and in silver to the Papal Nuncio when he visited the convent, and were distributed on St. Michael's day to those musicians present who were strangers. A certain number were annually given as school-rewards. They were commonly called "Michels-Pfenninge" (Haller, ii. pp. 402, 403). From the reverse-inscription of the whole series it is evident that the object for which they were struck was the annual payment to Luzern of the quitrent. The value and size were not uniform. Haller catalogues in gold, ducat size, in silver, half and quarter thaler size, and the latter sizes also struck in gold of the value of a certain number of ducats, eight, five, four, and three. (Id., p. 396 seqq.) The specimens are here arranged in chronological order, which is best suited to pieces which were not current money.

MEDALS.

I.

Obverse.

BERO · COMES · DE · LENTZBVRG ·
FVNDATOR · E · BER (mm. crofs ;
stops, fleurs-de-lis.)

Ornamented shield; arms of Lenzburg, to fin; helmet surmounted by open crown and plume of peacock's feathers.

Reverse.

· COLLEGIVM · BERONENSE · SVIS ·
BENEVOLIS · D : D : (mm. as obv.;
stops 1, 2, 3, 4 cinquefoils.)

The archangel towards left, nimbate, crofs on head, in armour, with small spiked shield, about to strike dragon, to left, with uplifted sword.

Bil. 1·4.

This is a genuine cast medal. Haller notices it in his appendix, observing that it seems to be one of the oldest (ii. pp. 536, 537, no. 2284 a.) It is certainly older than no. 2, which heads his list previously drawn up.

2.

A CAST.

Obverse.

Reverse.

· BERO : COM · DE · LENZBURG ·
FVND · ECCL BER · (at each end of
infer. crosslet.)

In forest, huntsman, in plumed hat, to right, spearing bear to left; beneath, ornamented irregular shield; arms of Lenzburg, helmet with mantling, fur-mounted by open crown and plume of peacock's feathers.

COLLEGIVM · BERONENSE · SVIS ·
BENEVOLIS D D (mm. cinquefoil.)

The archangel facing, with lance, slaying dragon, to right.

Æ 1'55.

This is a cast in copper of an original which was set in a twisted ring. Haller, who had a copy, (perhaps a similar cast for this is not recent,) says it is probably the oldest medal of the series, and struck towards the end of the sixteenth or beginning of the seventeenth century, of the size of a half-thaler. (Id., pp. 396, 397, no. 2284.) At the time when he wrote thus, no. 1 was not known to him.

3.

WEIGHT OF HALF-THALER ?

Same infer.; mm. cinquefoil, stops . and
5, 7 : .

Ornamented oval shield; arms of Lenzburg, helmet, &c., as above.

Set in twisted ring.

The weight cannot be certainly determined on account of the ring.

Same infer.; mm. rose; stops : .

The archangel, towards left; the dragon, to left; in field, flowers.

Æ (gilt) 1'6.

4.

WEIGHT OF TWO-THIRDS THALER.

Same: var. no mm.; stops 1, 2, 3,
and 7 wanting.

Same infer.; no mm. visible; no stops.

The archangel facing, the dragon to left; within border of foils interlacing, broken above and below.

Æ 1'45.

5.

WEIGHT OF HALF-THALER.

Obverse.

Reverse.

BERO COM ; DE LENZB ; FUNDA :
 ECCL : BERON : (mm. quatrefoil re-
 peated at end of inscr.)
 Same type.

COLLEG : BERO : SVIS : BENEV :
 D : D (mm. at end of inscr. cinquefoil.)
 The archangel facing, armed with
 plumed helmet, flaming sword, and shield
 inscribed ^{QVIS} VT , about to strike Satan, to
 DEVS
 right.

R 1'4.

The inscription on the shield is the rendering of the Hebrew name Michael.

6.

WEIGHT OF HALF-THALER.

BERO COM : DE : LENZB : FUNDA :
 ECCL : BERO : 720

Same type varied ; on either side of
 arms, branch, of palm and laurel, rising
 from ornament of shield ; beneath, UB .

COLLEG : BERO SVIS BENEV :
 D : D :

The archangel facing, armed with
 shield bearing inscription, above and
 below which, star of five points, hurling
 thunderbolt at dragon, to right ; beneath,
 .HUPR ?

R 1'35.

The initials on the obverse are those of Ulrich Brupacher ; those on the reverse of
 an engraver I have not been able to trace.

7.

WEIGHT OF QUARTER-THALER.

BERO · COM · DE · LENZB : FUNDA ·
 ECCL · BERO · 720

Ornamented irregular oval shield of
 Lenzburg, with helmet, &c., as before ;
 on either side, branch, of laurel and palm ;
 from ornament hangs riband with cross.

COLLEG · BERO · SVIS · BENEV ·
 D · D :

The archangel towards left, armed
 with plumed helmet, flaming sword, and
 shield inscribed ^{QVIS} VT , about to strike
 DEVS
 Satan, to left ; beneath, i.M.

R 1'2.



BIEL.



BIEL (Bienne) a town in Canton Bern was formerly subject to the Bishop of Basle: in 1352 it made an alliance with Bern, but did not become virtually independent until the beginning of the seventeenth century, from which time its condition remained unchanged until it was taken by France in 1798. In 1815 it was included in Bern. It appears at no time to have struck money, which is not to be wondered at, seeing that it was never wholly free and that the currency of its powerful ally was always within reach.

Arms.—Gu. two hatchets, saltirewise, arg. Biel is the Swiss pronunciation of Beil, hatchet; the arms are therefore *parlantes*. (Gautier, *Armoiries*, p. 29, pl. ii. fig. 10.)

I.

MEDAL OF GYMNASIUM.

Obverse.

DAS GYMNASIUM VON BIEL (mm.
cinquefoil.)

Irregular shield; arms of Biel, with
colours.

Reverse.

Within wreath of oak and laurel,
DEM
AUFSTREBENDEN
FLEISSE

R 1'15.



CHUR.



HUR (Curia, Curia Rhætica, Coire, in Rhætian Cuort, Coira) is a very ancient city and bishop's see, now the capital of Canton Graubünden (Grisons), and especially of its first League, the League of God's house, Gotteshausbund. (Ligue de la Maison Dieu.)

Arms.—Bishopric: Arg., a wild goat mounting, fa., the arms of the Gotteshausbund, an identity which makes it difficult to determine whether to attribute to the See or the Bund any coin bearing the common arms without inscription.

Town: Arg., a castle battlemented and loopholed gu., having a niche, in which a wild goat mounting, fa. In the oldest known seal the form is simpler, and the niche and wild goat are omitted. (Zür. Ant. Ges. xiii. p. 20, pl. vi. fig. 7.) On some of the coins of the town the arms common to the Gotteshausbund and the See appear; these are indeed the simpler form of the arms of the town, (which were derived from them,) and as borne by the Bund they were applicable to the capital.

Patron.—The Virgin Mary, to whom the cathedral of Chur is dedicated. St. Lucius, also, as patron, and probably with that title, patronus ecclesiæ, is represented on the coins of both bishops and city, nimbate, armed, and with the insignia of royalty, and is not displaced in the latter series by the Reformation. The connection of the mythical British king with Chur is interesting as one of the traces of the Irish missions to Switzerland.

BISHOPRIC.

HEINRICH II. VON ARBON, 1180-1193.

1.

DENIER.

Obverse.

IC/S (mm. cross between two
sixfoils.)

In centre $\begin{matrix} \Omega \\ P \cdot S \\ \cdot E \cdot \end{matrix}$: border of dots. (Be-
tween letters, sixfoil.)

Reverse.

CVR
I E N
SIS

(Above and below, sixfoil between two
dots: border of dots.)

Wt. .85 gr. \approx 7.

The inscription is HENRICVS EP̄S CVRIENSIS. Mr. Townshend marks this coin RRR.

BISHOP OF FIFTEENTH OR SIXTEENTH CENTURY.

2.

EINSEITIGER PFENNING. (HALLER?)

Arms of fee: border of large dots.

Bil. '5.

See Lohner ap. Meyer, Den. u. Bracl., p. 91.

PAUL ZIEGLER VON ZIEGELBERG, FREIHERR VON BAR,
1500-1541.

3.

BATZEN OF 1525.

Obverse.

Reverse.

MONETA · EPI · CVRIENSIS · (mm.
leaf; stops 1, 2, sixfoils; 3, annulet.)
Shield; arms of fee quarterly with
those of bishop; above, 1525, and on
either side, annulet.

AVE REGINA CELORVM ' (stop, an-
nulet.)
Virgin and Child, on crescent.

Wt. 3·4 grammes. Bil. 1'05.

4.

1526.

MONETA · EPI · CVRIENSIS (mm. six-
foil; stops, annulets.)
Same type.

AVE · REGINA ' CELORVM ' (stops,
annulets.)
Same type.

il 1'

5.

1527.

MONETA · EPI · CVRIENS: 1527 (mm.
sixfoil; stops 1 and 2, annulets.)
Same type: var. annulet above.

Same.

Bil. 1'05.

6.

1528.

Obverse.

Reverse.

Same: var. ftop 3 annulet.

Same: var. N; ftop 3 wanting.

Bil. 105.

BEATUS VON PORTA, 1565-1581.

7.

HALF-DIKEN, CONTAINING 12 KREUZERS.

· SI · DEVS · PRO · NOB · OVI CON ·
NOS ·Half-figure of St. Lucius, r., wearing
armour, and closed crown, nimbate, hold-
ing sceptre and orb.

BEATVS · DEI · [G] · EPS · CVRIENS

Two-headed imperial eagle, with nim-
bi; between heads, cross of orb supporting
imperial crown; on eagle, shield; arms
of fee impaling bishop's; beneath, orb
inscribed 12.

R 12.

The treatment of the orb on the reverse of this coin is remarkable; the cross is separated from it by the whole body of the eagle, and the uppermost limb of the cross is hidden by the crown.

8.

EINSEITIGER PFENNING. (HALLER ?)

E

Shield; arms of See; around, B C: border of dots.

Bil. 5.

PETER II. RASCHER, 1581-1601.

9.

SEVEN-DUCAT PIECE.

· PETRVS · DEI · GR A · EPISCOPVS ·
CVRIHalf-figure of St. Lucius, r., as usual;
on either side, S · L P · E · C; beneath,
in border, two shields, arms of bishop,
charge to fin., and fee.RODOL · II · D · G · ROM · IMP · SEMP ·
AVGVSTVSTwo-headed imperial eagle, with nim-
bi; above, crown.

Wt. 24·3 grammes. N 155.

The inscription in the field of the obverse probably stands for SANCTVS LVCIVS PATRONVS ECCLESIAE CVRIENSIS. (Haller, ii. p. 533.)

10.

HALF-BATZEN ?

Obverse.

Reverse.

· PETRVS · D · G · EPS · CVRIEN · ·

(stops, annulets.)

Virgin seated (?) and Child, both nim-
bate; on Virgin's dress, right side, shield;
arms of bishop.

Note by Mr. Townshend, "RRR."

DOM · CONSERVA · NOS · IN · PAC

(mm. trefoil; stops, annulets.)

Cross moline.

Wt. 1·85 gramme. Bil. 85.

JOHANN V. FLUG VON ASPERMONT, 1601-1627.

11.

SEVEN-DUCAT PIECE OF 1613.

IOANNES · DEI · GRA · EPISCOPV ·

CVR · (stops 1, 4, five points, crosswise;
5, six points, like cinquefoil.)

Half-figure of St. Lucius, r., as usual;
on either side, S · L · P · E · C · ; beneath, in
border, two shields, arms of bishop and
see.

RO DOL · II · D · G · ROM · IMP ·

SEMP · AVGV ST

Two-headed imperial eagle; above,
crown; in field, 16 13 .

Wt. 24·3 grammes. N 1·6.

12.

DOUBLE DUCAT, STRUCK IN THE INTERVAL 1601-1612.

IOANNES · DEI · G · EPIS · CVRI ·

Ornamented shield; arms of see and
bishop, quarterly, charge in first quarter
to sin.

RODL · II · D · G · ROM · IMP · SEMP ·
AVGV S:

Two-headed imperial eagle, with
nimbi; between heads, cross fitchée, sup-
porting crown.

Wt. 7· grammes. N 1·1.

13.

GOLD GULDEN, STRUCK IN THE INTERVAL 1612-1619.

· MON · NO · AV · EPISCO · CVR

Half-figure of St. Lucius, facing, as
usual.

MATH · D · G · R · IM · S · A · V · G · BHR

Two-headed imperial eagle, with nim-
bi; on it, orb; above, crown.

Wt. 3·2- grammes. N 9.

14.

THALER.

Obverse.

· IOANNES · DEI · G · EPISCOVVS ·
CVRIENSIS · · (stops, cinquefoils.)

Shield; arms of fee and quartered arms of bishop; above, mitre with stole between sword and crozier; beneath, two cornucopiæ, joined.

Reverse.

: DOMINE : CONSERVA : NOS : IN :
PACE :

St. Lucius, seated, beardless, wearing mitre and robes, and holding orb and crozier.

R 1'6.

15.

THALER, 1626.

IOANNES : D : G : EPISCOV : CVR
(stops, crosslets.)

Ornamented shield; arms of fee and bishop quarterly, the latter not themselves quartered; above, mitre, &c., as above; on either side, 16 26 .

DOMINE : CONSERVA : NOS : IN :
PACE : (stops, small falties.)

Two-headed imperial eagle, with nimbi; above, crown.

R 1'6.

16.

DIKEN, 1620.

[O]ANNES : D : G EPISCO : CVR :
1620

Half-figure of St. Lucius, r., beardless, otherwise as usual; beneath, in infer., small shield, arms of fee, charge to fin.

SI : DEVS : PRO NOB : Q : CON : NOS
Two-headed imperial eagle, with nimbi; between heads, cross; above, crown.

R 1'2.

17.

Var. CVRIE; no date; mm. and stops after each word cinquefoils.

Same type, var. on either side, s L; charge in small shield to dex.

SI · DEVS · PRO N OBIS · Q · CON ·
NOS (mm. and stops as obv.)

Same type; beneath, in infer., small shield; arms of bishop.

R 1'2.

18.

BATZEN.

IOANNES · D · G · EPI · CVR

Shield; arms of fee; above, two-headed imperial eagle.

MONETA : NOVA : CVRIE :

Cross fourchy.

Wt. 2' + grammes. Bil. 1.

19.

BLUZGER ?

Obverse.

IO · G · EPISCO · CVR ·
 Crofs fourchy.

Reverse.

ECCE · ANCILLA · DOM
 Half-figure of Virgin and Child.
 Wt. '95 gr. Bil. '7.

20, 21.

EINSEITIGER PFENNING. (HALLER ?)

Shield; arms of bishop; around, **E** **C**, interrupting border of large dots.
 Wt. '25 gr. Bil. '55.
 '2

22.

Shield; arms of bishop; charge to fin.; above and on either side, three cinquefoils.
 Wt. '2 gr. Bil. '5.

JOSEPH MOHR VON ZERNETZ, 1627-1635.

23, 24.

TEN-KREUZER PIECE, 1630.

IOSEPHVS · D · G · EPISCOPIVS ·
 CVRIEN · (stops, cinquefoils.)
 Ornamented shield; arms of see and
 bishop, quarterly; mitre with stole; on
 fin. side of mitre, crozier.

FERD · II · DEI · G · ROM · IM · S ·
 AV
 Two-headed imperial eagle, with
 nimbi; on eagle, orb, inscribed IO;
 above, crown; in ex., 1630.
 Bil. 1'1.

Two specimens, slightly varied.

25.

1632.

Same: var. last stop,

Same infer. VA for AV; stops, as obv.,
 none at end.
 Same type.

Bil. 1'1.

26.

1634.

Obverse.

Same : var. EPISCOP · CVRIE

Reverse.

· FERDIN · II · D · G · ROM · IM · S · A ·
Same type.

Bil. 1'1.

27.

1635.

· IOSEPHVS · D · G · EPISCOPVS ·
CVRIE ·

Same type.

Same : var. A · V ; at either end of infer.,
cinquefoil ; in ex., 1635.

Bil. 1'1.

ULRICH VII. VON MONT, 1661-1692.

28.

GULDEN, OR TWO-THIRDS THALER, 1688.

VDAL : D : G : EP · CVR : S : R : I :
PRIN : D · I · N · FV · R · & · GR ·Bust, to right, with small tuft on
chin, in ecclesiastical dress, with bands
and small cross.: LEOPOLDVS · D : G · ROM :
IMPER : S : A : 16 88Two-headed imperial eagle, with
nimbi ; above, crown : on eagle, shield,
arms of see and bishop, quarterly, charges
in first and third quarters to sin ; above,
mitre ; behind, crozier and sword crossed :
beneath eagle, B C, and, interrupting
inscription, in oval, $\frac{3}{4}$.

R 1'5.

29.

1689.

VDAL : D : G : EP · CVR : S : R : I :
PRIN · D · I · N · FV · R · & · GRO · SHalf-figure of St. Lucius, to right, in
armour, crowned, nimbate, wearing small
cross, holding sceptre and palm in right
hand, orb in left ; on either side, beneath
principal inscription, s : LVCI · P · E · C :
beneath, in infer., two shields, arms of
see, charge to sin., and bishop.Same infer., second stop : .
Same type, but no arms on eagle, and
value in ornamented border.

R 1'55.

30.

1690.

Obverse.

Reverse.

Same.

Same; first stop point; value in oval.
Æ 155.

31.

FIFTEEN-KREUZER PIECE, 1688.

VDAL · D · G · EP · CVR · S · R · I ·
PRIN · D · INFVRSTĒB · & GROSE
(mm. sixfoil.)

Bust of bishop, to right, in ecclesiastical dress with bands and small crosses.

· LEOPOLDVS · D · G · ROM · IMP ·
S · A · 16 88

Two-headed imperial eagle; on its shield, arms of see and bishop, quarterly, charges in first and third quarters to sin; above eagle, crown; beneath, B C, and, interrupting inscription, in ornamented border, xv.

Bil. 12.

32.

BLUZGER, 1691.

VDAL · D · G · EP · CVR · D · IN ·
FVEG · E · (mm. cinquefoil.)

Ornamented oval shield; arms of see and bishop, quarterly, first and third quarters as no. 31.

· DOMINI · EST · REGNVM 16 91
(mm. in date, same as obv.)

Crosses fourchy.

Bil. 7.

On the origin of the name Bluzger, Dr. Meyer remarks that it is a difficult question. He cites the explanation, given him by Th. von Mohr, on what authority is not stated, "Numulus qui B(eatum) Lucium gerit, Bluciger vocatur sicuti Cruciger (Kreuzer)." But he objects that no Bluzger bears the representation or even name of St. Lucius, and decides that the etymology must therefore be abandoned, proposing nothing in its stead. (Denare, &c., p. 90.)

33.

EINSEITIGER PFENNING. (HALLER?)

Shield; arms of bishop; around, V^E C: border of radiating lines.

Bil. 5.

34, 35.

Shield; arms of fee; same infer. and border.

Bil. 45.

36.

Same, but charge to fin.

Bil. 45.

37-40.

Same, but infer. C^VR.

Bil. 45.

I am disposed to attribute these coins, nos. 34-40, as they bear the arms of the fee, to Ulrich VII., on account of their identity of type and style with that preceding them: in nos. 37-40 the initial of the bishop's name may be included in the abbreviation of CVRIA. The identity of style with episcopal coins would prove nothing, as an agreement was made in 1614 between the burgomaster of Chur and the bishop's mint-master for a common issue of coins, and that this agreement was observed in Ulrich VII's time is obvious from a comparison of his bluzger of 1691 with the civic one of 1693 in this collection.

ULRICH VIII. VON FEDERSPIEL, 1692-1728.

41.

FIFTEEN-KREUZER PIECE OF 1703.

Obverse.

VDAL · D · G · EP · CVR · D · IN ·
FVRST · BVR

Bust of bishop, to right, in skull-cap,
gown, and bands, wearing crofs.

Reverse.

LEOPOLD · I · D · G · ROM ·
IMP · SEMPER · A · 1703

Two-headed imperial eagle, nimbate,
on which, shield; arms of fee quarterly
with bishop's, charges in first and third
quarters to fin; above eagle, crown;
beneath, in ornamented border, xv.

Bil. 12.

42.

TEN-KREUZER PIECE OF 1717.

S · LVCIVS · MAR · EP · CVRIENSI
(mm. sixfoil.)

Half-figure of St. Lucius, as usual, but
beardless, and wearing open crown.

CAROLVS · D · G · ROM · IMP ·
SEMP · AV 17 17

Two-headed imperial eagle, with
nimbi; on eagle, orb inscribed 10;
above, imperial crown.

Bil. 11.

43.

BLUZGER, 1709.

Obverse.

Reverse.

VDAL · D · G · EP · CVR · D · IN ·

FVR · BVR (mm. sixfoil.)

Ornamented circular shield; arms of
fee and bishop, quarterly, as before.

DOMINI · EST · REGNUM 17 09

(mm. in date, same as obv.)

Crofs fourchy.

Bil. 65.

44-46.

1723.

VDAL · D · G · EP · CVR · D · I · F ·

BV (mm. quatrefoil.)

Same type.

Same : var. mm. in date, same as obv.

Bil. 7

47.

1725.

VDAL · D · G · E · P · CVR · DI · F ·

BVR (mm. quatrefoil.)

Same type.

Same : var. point · at either end of
infer., second before date.

Bil. 7.

48, 49.

EINSEITIGER PFENNING. (ZWEIHALLER ?)

Three shields, arranged triangularly. 1. Empire (two-headed eagle). 2. See,
charge to fin. 3. Bishop : between 2 and 3, figure 2 : border of dots.

Bil. 55.

JOSEPH BENEDICT FREIHERR VON ROST, 1728-1754.

50.

SEVEN-DUCAT PIECE, 1749.

IOS : BENED : D : G : EPISCOPUS ·

CURIENSIS · S : R : I : PRINC :

Buft, to right, in wig, gown, and
bands, wearing crofs; beneath, ·I·HAAG·

· EX : LIB : BARON : DE : ROST :

DOM : IN : FVRSTENB : ET : FVRST

ENAU : · (star of five points at either end
of inscription.)Ornamented oval shield; quartered
arms of bishop, charge in first quarter
to fin., bearing arms of fee in inescut-
cheon; colours partly indicated; above,
bishop's hat with cords and tassels;
behind, crozier and sword crossed; be-
neath, 17 49. .

Wt. 24·3 grammes. N 14.

Engraved by J. Haag.

51.

DUCAT.

Obverse.

Reverse.

IOS · BEN · D · G · EP · CUR · S · R ·
I · PRINC :

Same type, beneath, ·H.

Same engraver.

DOM · IN · FVRST · ET · FVRSTENAU :

Same type : var. above, 17 49 .

Wt. 3.5 grammes. *N* 85.

52.

THALER, 1736.

· IOS · BENED · D · G · EPICOPVS ·
CVRIENS · S · R · I · PRINCEPS ·

Bust, to right, in wig, bands, and rich robe, over which, small cross; beneath, in inscription, within ornamented border, H·L·G .

· D · IN · FVRST · ET · FVRSTENAV ·
EX · L · B · DE · ROST 17 36

Ornamented oval shield; quartered arms of bishop, bearing arms of fee in ineffectcheon, as above; colours partly indicated; above, bishop's hat; on either side, springing from ornaments, a palm-branch.

R 17.

Haller gives the engraver's initials H. L. C., adding "others read H. I. G." (ii. p. 333, no. 2189.) M. Trachsel (*Münzen und Medaillen Graubündens*, p. 82, no. 283) has the latter reading, and attributes the work to Geffner. There were two artists, Hans Jacob Geffner, the second of whom, son of the first, executed his first work in 1736. (Haller, i. p. 492, 493.) This thaler is of very bad style and execution, and the inscription of the obverse contains a blunder: probably it is by a local artist.

53.

FIFTEEN-KREUZER PIECE, 1743.

IO EP · CUR · S · RO · IM ·
PRINCEPS :

Ornamented oval shield; arms as usual, colours partly indicated, nearly effaced; above, cardinal's hat, behind which, crozier and sword, crossed.

Within ornamented border, entwined in which, on either side, branch, of olive? and palm,

SOLI
DEO
GLORIA
1743
F

beneath, within oval forming part of border, 15 .

Bil. 105.

54, 55.

KREUZER, 1730.

Obverse.

IOS · BEN · D · G · E · C · S · R · I · P

Bust of bishop, to right, in wig, wearing cross.

One of these has c for G obv. and rev.

Reverse.

· CAR · V · I · D · G · R · I · S · A ·

17 30

Two-headed imperial eagle, on which
1 in circle; above, crown.

Bil. '6.

56.

BLUZGER, 1739.

IOS · BEN · D · G · EP · CUR · S · R ·
I · P (mm. sixfoil.)Ornamented oval shield; quartered
arms of bishop, as usual, bearing arms
of fee in inescutcheon; colours partly
indicated.

· DOMINI · EST · REGNUM · 17 39

(mm. in date, same as obv.)

Cross fourchy.

Bil. '7.

57.

Same: var. E·P.

Bil. '7.

58.

Infr. as no. 56; shield varied, and
having on either side palm-branch.

Bil. '7.

59.

1740.

IOS · BEN · D · G · EP · CVR · S · R ·
I · P (mm. uncertain.)Ornamented oval shield; arms as usual;
on either side branch, of palm and laurel ?

· DOMINI · EST · REGNUM · 17 40 ·

(mm. in date, sixfoil.)

Same type.

Bil. '7.

60.

IOS · BEN · D · G · EP · CUR · S · R ·
I · P ·

Same type; shield varied.

· DOMINI · EST · REGNUM · 17 40

(mm. in date, cinquefoil; after last stop,
star of five rays.)

Same type.

Bil. '7.

61-67.

EINSEITIGER PFENNING. (ZWEIHALLER ?)

Three shields, arranged triangularly. 1. Empire (two-headed eagle). 2. See (charge to sin.). 3. Bishop (greyhound's head, collared) : between 2 and 3, figure 2. Bil. '55.

In one specimen (no. 67) the figure 2 is not much less high than the shields, twice its height in the others.

JOHANN ANTON FREIHERR VON FEDERSPIEL, 1755-1777.

68.

KREUZER, 1761.

Obverse.

Reverse.

Ornamented oval shield; arms of bishop, charge in first quarter to sin; bearing shield of see in inescutcheon, above which, two-headed imperial eagle, carrying sword and sceptre, imperial crown; colours partly indicated; above shield, closed crown; behind, crozier and sword, crossed.

Monogram of I A E C italic, interlaced; above, closed crown; on either side, I K; beneath, 1761.

Bil. '6

69.

BLUZGER, 1765.

IOH · ANT · D · G · EP · CVR · S · R ·
I · P ·

On mantle, oval shield; arms of bishop, bearing shield of see in inescutcheon, &c., as above.

DOMINI · EST · REGNUM · 1765
(on either side of date, bud.)

Cross fourchy.

Bil. '7.

70.

Stops 3, 7 obscure; u.

No stop 3; u.

Bil. '7.

71.

1766.

IOH · ANT · D · G · EP · CUR · S · R ·
I · P ·

Same type, without imperial crown.

Same.

Bil. '7.

CITY.

GOLD COIN.

I.

GOLD GULDEN, 1618.

Obverse.

MON : NO : AVR : CIV : CVRI

St. Lucius, facing, in episcopal habit, holding orb and crozier; in field, 16 18.

Reverse.

MATTIAS · I · RO · IMP · S · A · G · H

Two-headed imperial eagle, with nimbi; between heads, cross supporting crown.

Wt. 3.2 grammes. \mathcal{R} '85.

The last two initials on the reverse are for Germanicus, Hungaricus. (*See* Haller, ii. p. 191, no. 1826.)

SILVER COINS.

I.

THALER.

MONETA · CVRIA[E] RETICE (*fic*)

Half-figure of St. Lucius, to right, in armour, crowned (crown open), nimbate, holding sceptre and orb.

DOMINI · EST · REGNVM · (tops
cinquefoils; after last, flourish.)

Two-headed imperial eagle, with nimbi; above, crown.

 \mathcal{R} 1'6.

2.

1633.

· MONETA : NOVA : CIVITATIS :

CVRIENSIS : 1633 (mm. cinquefoil.)

Ornamented oval shield; arms of Chur.

· FERDINANDVS · II · D · G · ROM :

IMP : SEM : AV · (at either end of inscr.,
cinquefoil.)

Two-headed imperial eagle, with nimbi; above, crown.

 \mathcal{R} 1'6.

3.

HALF-DIKEN, CONTAINING 12 KREUZERS.

DOMINI · EST · REGNVM :

Half-figure of St. Lucius, to right, as usual, but beardless; crown closed; beneath, interrupting inscription, shield; arms of Gotteshausbund or see; charge to sin,

· MONETA · CVRIAE · RETICAE ·

(tops, cinquefoils.)

Two-headed imperial eagle; above,
crown; on eagle, orb inscribed, 12. .

Bil. 1'05.

4.

TEN-KREUZER PIECE, 1629.

Obverse.

Reverse.

· MONETA · NOVA · CVRIAE · RET ·

(at either end of inscr., cinquefoil.)

Same type; but shield; arms of Chur.

· DOM : CONSE : NOS . IN . PAC : ·

(at either end of inscr., as obv.)

Two-headed imperial eagle, with
nimbi; above, crown; on eagle, orb
inscribed IO : in exergue, 1629.

Bil. 1'15.

5.

1632.

· MONETA NOVA CVRIAE ·
RETH ·

Same type.

· DOMI : CONSE · NOS · IN · PACE · ·

(at either end of inscr., cinquefoil.)

Same type.

Bil. 1'11.

6.

Var. NOVA · RETH ·

Var. CONSER :

Bil. 1'11.

7.

1633.

MONETA · NOVA CVRIAE · RETIC

Same type.

DOMI · CONSER NOS · IN · PACE

Same type; date without points.

Bil. 1'05.

8.

Same.

Var. DOMI :

Bil. 1'05.

9.

1634.

Var. NOVA ·

DOMI : CONSE NOS · IN · PACE ·

(at either end of inscr., cinquefoil.)

Same type; date 1634.

Bil. 1'11.

10.

	Obverse.	Reverse.
Var. NOVA	RETI	DOMI · COSE · NOS · IN · PAC (no cinquefoils.) ·1634·
		Bil. 1'05.

11.

	1635.	
Same.	DOMI · CONSE · NOS · IN · PACE · (at either end of inscr., cinquefoil.) Same type. ·1635·	Bil. 1'1.

12.

	1636.	
Same.	Var. no cinquefoils; date without points.	Bil. 1'05.

13.

GROSCHEN, OR THREE-KREUZER PIECE, 1631.

MONETA · NOVA · CVRIAE · RHETI : (mm. cinquefoil.) Shield; arms of fee.		FERD · II · D · G · RO · IM · S : (at either end of inscr., cinquefoil.) Two-headed imperial eagle, with nimbi; above, crown; on eagle, orb inscribed 3; in exergue, ·1631·
		Bil. '75.

14.

Var. RHET		FERDIN · II · RO · IM · S · A : (cinquefoils as above.) Same type.
		Bil. '8.

15.

1732.

Obverse.

S · LVCIVS · M · E · P · : CVRIE ·
 Half-figure of St. Lucius, to right, as usual, but beardless, crown open; beneath, interrupting infer., 3 in oval.

Reverse.

CAROL · VI · D · G · · · ROM · IM ·
 S · A · · 17 32 ·

Two-headed imperial eagle, with nimbi; above, crown; on eagle, oval shield, arms of fee, surmounted by open crown.

Bil. 9.

16.

1733.

S · LVCIVS · M · E · P · · CVRIE ·
 Same type.

CAROL VI · D · C ROM · IM · S · A ·
 17 33 :

Same type.

Bil. 85.

17.

S · LUCIVS · M · EP · CURIE ·
 Same type.

CAROL[·]VI[·]D · G · ROM · IM · SA ·
 17 33 ·

Same type: var. eagle without nimbi.

Bil. 8.

18.

1734.

Same: var. M.

Same.

Bil. 85.

19.

1735.

Same.

Same.

Bil. 8.

20.

1737.

Obverse.

Same: var. CURIE.

Reverse.

CAROL · VI · D · G · ROM · IM · S · A ·
17 37.

Same type: var. eagle with nimbi.

Bil. 85.

21.

HALF-BATZEN, OR TWO-KREUZER PIECE? 1624.

SANTVS MARTIN

St. Martin, facing, in episcopal habit,
mitred, nimbate, holding sword and
crozier.

MO · NO · CVRIAE

Two-headed imperial eagle, with
nimbi; above, crown; in ex., shield;
arms of fee, charge to fin, between
16 24.

Wt. 1·4 gramme. Bil. 85.

22.

KREUZER, 1643.

MO · NOVA CVRIAE · RETIC (mm.
cinquefoil.)Bust of St. Lucius, to right, in armour,
beardless, wearing closed crown.

FER · III · D · G · R · IM · S · AV · 1643

Two-headed imperial eagle, with
nimbi; above, crown; on eagle, in
circle.

Bil. 65.

23.

1713.

· S · LVCI · M · EP · CVRIENSI

Half-figure of St. Lucius, to right, as
usual, but beardless, crown open.

CAROL · D · G · R · I · S · AV 17 13

Same type: var. 1.

Bil. 6.

24.

1715.

· S · LVCI · M · EP · CVRIENSIS ·

Same type.

CAROL · D · G · R · I · S · AVG ·

17 15

Same type.

Bil. 6.

25.

1720.

Obverse.

S · LVCI · M · EP · CVRIE ·
Same type.

Reverse.

Same : var. IM · S · A · 17 20 · Eagle
without nimbi.

Bil. ·6.

26.

Same : var. CVRIENS · ; crown closed.

Same : var. I · M · S · A ·

Bil. ·6.

27.

1729.

· S · LVCI · M · EP · CVRIE ·
Same type ; crown open.

· CAROL · D · G · R · I · S · A · 17 29
Same type.

Bil. ·65.

28.

BLUZGER, 1644.

MO · NOVA · CVRIAE · RETIC (mm.
cinquefoil.)
Arms of Chur.

· DOMINI · EST · REGNVM · 1644
Crofs fourchy.

Bil. ·75.

29.

1652.

MO · NOVA CVRIAE · RETHI (mm.
cinquefoil.)
Same type, but goat to sin.

Same : var. points 1, 4 wanting.

Bil. ·75.

30.

1693.

MON · NOVA · CVRIAE · RETIC (mm.
cinquefoil.)
Same type, but goat to dex.

Same : var. no points ; mm. in date
same as obv.

Bil. ·7.

31.

1724.

Obverse.

Same infer.; var. **RETICI** · (mm. quatre-foil.)
 Same type; goat to fin.

Reverse.

· **DOMINI · EST · REGNUM · 17 24**
 (mm. in date same as obv.)
 Same type varied.

Bil. '7.

32.

1725.

MO NOVA · CURIAE · RETH (mm. sixfoil.)
 Same type; goat to dex.

Same: var. **U** · (mm. in date same as obv.)

Bil. '7.

33.

1726.

MON · NOVA · CVRIAE · RETIC (mm. effaced.)
 Same type; goat to fin.

Same: var. mm. quatrefoil.

Bil. '7.

34.

1739.

MON · NOVA · CURIAE · RETHIC
 (mm. sixfoil.)
 Same type; goat to dex.

Same infer. (mm. same as obv.)
 Same type varied.

Bil. '75.

35.

1740.

MON · NOVA · CURIAE · RHETICÆ ·
 (mm. cinquefoil; at end of infer. star of five points.)
 Same type, varied.

· **DOMINI · EST · REGNUM · 17 40**
 (mm. in date same as obv.; at end of infer., before date, star of five points.)
 Same type.

Bil. '75.

36.

1765.

Obverse.

Reverse.

MON : NOVA : CVRIAE : RETHICAE

(mm. cinquefoil.)

Same type, as usual.

DOMINI · EST · REGNVM · 1765 (on
either side of date, bud.)

Same type, varied.

Bil. '7.

37.

Same : var. stops, points . . .

Same : var. no point at end of infer.
Bil. '7.

38.

1766.

Same : var. u for v .

Same : var. u for v .

Bil. '65.

39.

EINSEITIGER PFENNING. (HALLER ?)

Arms of Chur ; on either side, C R ; the second letter doubtful.

Bil. '5.



DIESENHOFEN.



DIESENHOFEN, in Canton Thurgau, on the Rhine, was founded as a town and granted the privileges enjoyed by the cities of the Dukes of Zähringen, by Hartmann Count of Kyburg, in whose territory it lay, A.D. 1178.

There was an older community, which had grown round the ancient church of St. Dionysius, whence it took the name of Dieffenhofen. It was in a good position for the traffic from Italy to Germany, by the St. Gotthard and Rapperfwyl, and for levying dues at the passage of the Rhine. It is not certain whether the town had the right of coinage from its foundation, or from a later date; as early as 1309 the citizens paid five pounds for that right, and probably, therefore, exercised it. Towards the close of the fourteenth century the right was not exercised, for in 1387 Dieffenhofen is stated to have had no money of its own. In the fifteenth century there are some scanty indications which point to an exercise of the right.

Arms.—The same as those of the Counts of Kyburg.

(Meyer, Den. u. Bract., pp. 81, 82; Bract., pp. 74, 75.)

BRACTEATE OF THE FOURTEENTH CENTURY.

No other coinage but that of bracteates, of which the following is an example, has been classed to Dieffenhofen by Meyer, who only considers the attribution as probable. (Von Münzen kann ich nur einen Bracteaten des XIV. Jahrhunderts anführen, der, wie ich glaube, keiner anderen Münzstätte mit grösserer Wahrscheinlichkeit zugeschrieben werden kann.) He compares the coin with the bracteates of Zofingen and Zürich. (Den. u. Bract., 81, 82, pl. iii. 192.)

I.

✱ **DIONYSIVS**: Bust of St. Dionysius, wearing diadem; on robe, star of six points: rude wreath-border.

℞ (square) ·6.

The fifth letter indistinct; varied from Meyer, pl. iii. 192: the form is different in the Townshend specimen, which is not well clipped square.



D I S E N T I S.



DISSENTIS, in the Grey League, in Canton Graubünden, is a very ancient Benedictine Abbey, the origin of which is traced to one of the Irish missionaries in the seventh century. Its abbots obtained the title of Prince of the Empire from Maximilian II. The right of coinage was exercised by striking kreuzers in 1729. These coins were forbidden by the Emperor, and are therefore somewhat rare. (Haller, ii. p. 374.)

Arms.—Gu. a falcire arg.

MARIAN VON CASTELBERG, 1724–1742.

I.

KREUZER, 1729.

Obverse.

· M A R · D · G · A B · D · S · R · I · P ·

Ornamented oval shield; arms of abbey and abbot, quarterly, charge in third quarter to fin.; mitre, to dex. of which crozier, and stole hanging on fin. side.

Reverse.

· C A R · V I · D · G · R · I · S · A
· 17 29

Two-headed imperial eagle, without nimbi; above, crown; on eagle, 1 in oval.

Bil. '65.



EINSIEDELN.



INSIEDELN is a very famous Benedictine Abbey and place of pilgrimage, in Canton Schwyz, dedicated to the Virgin Mary. It was already in existence in the ninth century. The traditional founder was St. Meinrad, who is said to have founded a hermitage on the site in 832, and to have been there killed by robbers, whose crime was brought to light by two ravens who had been the ascetic's companions; hence the ravens in the shield of the convent. The rank of Prince of the Empire was granted the Abbot by Rudolf of Habsburg, in 1274. A very old wooden statue (or rather statues) of the Virgin has been an object of reverence here from remote times.

Arms.—Ermine, two ravens volant.

MEDALS.

GOLD.

1.

DUCAT-WEIGHT, 1783.

Obverse.

Reverse.

SPLENDIDA SICVT FVLGVR (mm.
star of six points.)

The Virgin and Child, both crowned and robed, in right hand of former sceptre, upon cloud; behind, rays of lightning.

DEVOTAM TIBI SERVA PATRIAM
1783

Ornamented oval shield; arms of abbey; mitre, between crozier and sword, crossed.

Wt. 3·3 + grammes. *N* 9.

2.

1786.

DIGNARE ME LAUDARE ET VIRGO
SACRATA (mm. star of six points.)

Same type, varied in details.

DA MIHI VIRTUTEM CONTRA
HOSTES TUOS 1786

Same type: var. charges to lin., &c.

Wt. 4·3 grammes. *N* 8.

SILVER, &c:

3.

JUBILEE OF 1748.

Obverſe,

Reverſe.

DIVINITUS CONSECRATA.

The Holy Chapel of the Convent ;
over the entrance, arms of a cardinal ;
in ex., A·DCCCCXLVIII.

DEO

TER SANCTO

IN AVLA

GLORIOſÆ VIRGINIS

EINſIDLENſIS

GLORIA

PECCATORI PAX

ET SECVLARIS

IVBILVS.

Æ 175.

This medal, by Hedlinger, was ſtruck in 1748, when the jubilee of the confe-
cration of the chapel was kept at Einſiedeln. The chapel ſtands in the church in
the place of the ancient wooden one to which it ſucceeded. The large letters on
the reverſe compoſe the date, 1748. (*See* Haller, ii. p. 375, no. 2252, cf. p. 374,
no. 2250.)

The inſcription on the obverſe refers to a tradition that at the firſt confe-
cration of the chapel an angel's voice ſtopped the rite, thus addreſſing the Biſhop of Conſtanz,
“ Ceffa frater, Capella jam divinitus confeſcrata eſt.”

4.

Same as no. 2.

Æ '9.

5.

JETON.

Virgin and Child, both crowned and
robed ; in right hand of former, ſceptre ;
between two ſacred perſons, enthroned,
holding reſpectively ſceptre and orb.

St. Meinrad, nimbate, kneeling, mar-
tyred by two men armed with clubs ;
above, two birds ; to right, temple and
trees ; in ex., S·MEINRADVS

·M·

Æ (oval) 1 × 1·15.

6.

MEDAL.

COENA DNI, TYP' SACELLI EINSID
LENSIS, DIGITO CHRI A · 948 · 14.
SEPT SIGNAT'

The Laſt Supper ; the table round.

Interior of church, looking eaſt, during
maſs ; above the altar, viſion of Virgin
and Child ; angels taking part in ſervice ;
beneath, P S .

Æ (oval) 1·75 × 1·55.



FISCHINGEN.



FISCHINGEN is a most ancient Benedictine abbey in Canton Thurgau.

Arms.—Two fishes counter-vaient, that in chief to dexter.

MEDAL.

FRANZ TROGER VON URI, 1688-1728.

I.

WEIGHT OF DUCAT, 1726.

Obverse.

FRANCISCUS ABBAS FISCH ·
IUBILÆUS

Ornamented oval shield; arms of abbe-
y and abbot quarterly, charges in first
quarter to sin. and dex., with inescutcheon;
mitre with stole and on sin. crozier; shield
resting on pedestal inscribed 1726 .

By H. I. Geffner the Elder.

Reverse.

S. IDDA COMIT . TOGG .

Three-quarter figure of St. Idda, wear-
ing dress of sixteenth century, nimble;
by her side, stag of five points, head and
and neck seen; both going towards left.

Wt. 3·4 grammes. N° 85.



F R E I B U R G .



REIBURG (Fribourg) the ninth canton of the Swiss Confederation, which it joined in 1481, takes its name from its capital.

Capital.—Freiburg (Fribourg) “the Free Castle,” was built, in 1179, by Duke Berchtold IV. of Zähringen, as a strong place for the protection of his subjects against the neighbouring lords, upon a site where there was already a settlement of the same name. On the extinction of the line of Zähringen in 1218, Freiburg did not share the good fortune of Bern and obtain independence, although the Count of Kyburg, to whom it first passed, maintained and enlarged the rights conferred by the magnificently liberal house from which he inherited it. In 1422 the emperor Sigismund gave Freiburg the right of coining silver money.

Arms.—Freiburg has always had two shields: 1 military, as a sovereign city and canton; per fesse, fa., and arg. 2 municipal; az., a castle with three battlemented towers, arg., with a ring of the same on the base of the middle tower. (Gautier, *Armoiries*, pp. 13, 14.)

The coinage of Freiburg may be best arranged in three groups: the old coinage; that of the latter part of the eighteenth century; and that of the present century.

A. THE OLD COINAGE.

This collection contains no specimen of the coinage of Freiburg before it became capital of a canton: the earliest dated piece is of 1515, and the undated coins are in no case much older.

GOLD COINS.

DIKEN? IN GOLD, OF THE WEIGHT OF SIX GOLD GULDEN.

I.

Obverse.

Reverse.

MONETA · NOVA · FRIBVGENSI
(mm. cross-pattée; stops, quatrefoils, saltire-wife.)
Municipal arms; eagle, one-headed.

SANCTVS · NICOLA (mm. between words, quatrefoil.)
St. Nicholas, seated, mitred and nimbate, holding crozier and three loaves.
Wt. 20'4 + grammes. *N* 1'25.

"RRRR," Mr. Townsend.

2.

DUCAT, 1787.

MONETA REIPUB · FRIBURGENSIS
Irregular shield; sovereign arms, with colours.

· SANCTVS · NICOLAUS · 1787 (mm. between words, mullet of six points; points, cinquefoils.)
Cross fourchy cantoned with sixfoils stalked and leaved.
Wt. 3' grammes. *N* '95.

SILVER COINS.

I.

THALER.

CVDEBAT · RESPVB · FRIBV RGI ·
HELVECIORVM (mm. quatrefoil barbed; stops, same.)
Municipal arms; eagle, two-headed; surrounded by circle of seventeen shields; arms of the bailiwicks and territories.

ESTO : NOBIS : DÑE : TVRR : FOR
TIT : A : FACIE : INIMIC (mm. as obv.; stops, diamonds.)
· SANCTVS · · NICOLAUS (inner circle: stops 1, 3, diamonds; 2, quatrefoil barbed.)

Within border of foils ornamented with fleurs-de-lis, broken above and below, St. Nicholas, to fin., mitred and robed, holding crozier and three loaves.

Wt. 28'8 grammes. *R* 1'75.

Haller observes, "An ancient and extremely rare thaler, also known in gold. It must have been struck before 1555, for the arms of the bailiwicks Gruyeres and "Corbieres, purchased in that year, are wanting." (ii. p. 137.) On the great medal of Bern of 1698, nine coats of bailiwicks are omitted probably for want of space. (i. p. 312, *supra*, p. 85, no. 1.) This argument therefore is not conclusive, though there seems ample room on the Freiburg coin. Haller adds that "Madai 2028, probably on account of an ill-preserved specimen, only saw a single eagle in the "arms." (ii. p. 137.) This being a matter of some interest, it may be observed that the specimen I have described above has almost lost one of the eagle's heads through a break in the die.—The sentence on the reverse is from Psalm lxi. 3.

2.

DIKEN.

(With Gothic letters.)

Obverse.

Reverse.

MONETA : NO : FRIBVRGI (mm. annulet crofs pattée and colon; stops, six-foils.)

Municipal arms; eagle, one-headed; above, sixfoil; on either side, annulet.

· · SANCTVS · NICOLAVS · · (mm. between words, large sixfoil; stops, annulet and sixfoil, sf. and a.)

Bust of faint, three-quarter face, towards fin., mitred; on either side, annulet and sixfoil.

Wt. 9·4 grammes. Ɱ 1·15.

3.

Same: var. above, annulet; on either side, sixfoil and annulet.

Same: var. · · s; on either side, sixfoil and annulet.

Wt. 9·7 grammes. Ɱ 1·2.

4.

Same.

Same: var. stop 1, sixfoil; on either side of bust, annulet and sixfoil.

Wt. 9·6 grammes. Ɱ 1·2.

These coins are of either the latest part of the fifteenth century or the earliest part of the sixteenth. Haller mentions an issue of dikens in 1487. They should be compared with the Bernese Dikens of 1492 and the double dikens of the same date. (Lohner, p. 78, nos. 340, 341, 342; p. 62, no. 262, *supra*, p. 59, no. 40, p. 49, nos. 1, 2.)

5.

(With Latin letters.)

1608.

MO · NO · FRIBVRGENSIS · 1608 :
(mm. crofs; stops, 1, 2, stars of six points, 3, quatrefoil?)

Municipal arms, eagle one-headed, between F B .

· SANCTVS · NICOLAVS · (stops, six-foils.)

Bust of faint, to fin., mitred and nimbate, holding crozier and three loaves; behind head, annulet.

Wt. 8·7 grammes. Ɱ 1·2.

6-8.

FIVE-BATZEN PIECE, CONTAINING TWENTY KREUZERS, OF 1710.

Obverse.

Reverse.

1710 · MON · NO · REIP · FRIBVRG ·
 HELVE (at beginning of inscr., berry or
 point and two leaves; at end, three leaves.)
 Within ornamented border, municipal
 arms, eagle two-headed with nimbi.

Within ornamented border, twined
 on either side of which palm-branch,
 two-headed imperial eagle, on which 20;
 crown, closed.

Bil. 1'05.

9.

· MONETA · NOVA · REIP · FRIBVR
 GENSI : (mm. stops, 1, 2, crofslets.)
 Within ornamented oval border or
 shield, municipal arms, eagle two-headed.

· SOLI · DEO · GLORIA · 1710
 (mm. star of five points; stops, crofslets.)
 Crofs, formed by eight F's, in pairs,
 back to back; in centre, double circle,
 enclosing uncertain object; beneath, in
 inscr., CR·20 within border.

Bil. 1'05.

10.

TEN-KREUZER PIECE, 1635.

MONETA · NO · FRIBVRGENSIS
 (mm. after first word, cinquefoil.)

Two-headed imperial eagle, with
 nimbi; above, crown; beneath, in inscr.,
 small shield, municipal arms without
 eagle.

SANCTVS NICOLAVS

Half-length figure of saint, towards
 sin., mitred and nimbate, holding crozier
 and three ? leaves; in ex., 1635 .

Wt. 5 grammes. Bil. 1'1.

11.

1709.

MONETA · NOVA · REIPVBL · FRI
 BVRG · HELVE (mm. crofs; stops, 1,
 star of five points, 2, crofslet.)

Within ornamented oval or shield,
 municipal arms; no eagle.

GLORIA · IN · EXCELSIS · DEO · 1709
 (mm. cinquefoil; stops, all but last, quatrefoils.)

Two-headed imperial eagle; on it,
 10 in circle; above, closed crown.

Bil. '9.

12.

BATZEN, 1595.

Obverse.

Reverse.

MO : NO : FRIBVRGENSIS (mm. crofs
pattée ; stop, annulets.)
Municipal arms ; eagle one-headed.

SANCTVS · NICOLAVS : 95 (mm. as
obv. ; stop 1, large sixfoil.)
Crofs patonce.
Wt. 3 grammes. Bil. 1'05.

A coin-concordat between Bern, Freiburg, Solothurn, Genf, and Neuenberg was concluded in 1593 and observed for some time. "En 1593, les états de Berne, Fribourg, Soleure, Genève, et Neuchâtel passèrent un concordat relatif aux monnaies, et en fuite duquel le poids et le litre des Parpaillots, des Six-quarts, et des Trois-fols devaient équipolent à ceux des *Kreutzer*, des *Demi-batzen*, et des *Batzen*. Ce traité fut ratifié en Conseil le 26 Novembre. Au dix-septième siècle, ces nouvelles dénominations étaient encore en usage. Voy. la *Description générale de l'Europe*, imprimée à Paris en 1660." (Blavignac, *Armorial Genevois*, p. 79 and note 1.)

The weight of this coin, compared with the weights of Bernese Batzen struck in the same century after 1532, (Lohner, pp. 129-141) proves its denomination.

This concordat had fallen into disuse by 1618, (see next coin, no. 13) and was formally abandoned by Freiburg and Solothurn in 1622 (nos. 14-16).

13.

1618.

MON · I · I · BVR · GEN

Crofs moline, on which, shield ; municipal arms, eagle one-headed.

SANCTVS NICOLAVS · 18

Buff of faint, wearing mitre surmounted by crofs, towards fin., holding crozier and three loaves.

Wt. 2'1 grammes. Bil. '95.

This coin, having the weight of the Batzen of 1622, (nos. 14, 15, 16,) indicates that the system formally adopted in that year had already come into use.

14-16.

1622.

MONETA · FRIBVRGENSIS (mm. crofs
pattée ; stop, quatrefoil.)

Municipal arms ; eagle one-headed.

SANCTVS · NICOLAVS · 1622

(mm. and stop 1, same as obv.)

Crofs fourchy.

Wt. 2'4 grammes. Bil. 1.

2'1

2'

According to Haller, Freiburg and Solothurn agreed in 1622 to a standard by which the Batzen was struck 80 to the Mark at a quality of $4\frac{1}{2}$ Loth, the standard

of the Confederation generally being, to judge from the Batzen, lower in weight and higher in quality (ii. p. 267). The actual standard on which Freiburg coined in this year was, however, slightly different, 82 to the Mark, a little latitude being, no doubt, allowed. (p. 126.*) The coins described above and those following of the same century and denomination are of this standard, though very low in weight. As already noticed, this new standard was probably a formal adoption of an existing one. (no. 13.) The type, however, is changed in 1622, but afterwards the old type is virtually resumed. (nos. 17 *seqq.*)

17. 1630.	Obverse. <hr style="width: 50px; margin: auto;"/>	Reverse. <hr style="width: 50px; margin: auto;"/>
	<p>MON: FRJ BVR [G]EN : Cross fourchy, on which, shield; municipal arms, eagle one-headed, no ring.</p>	<p>SANCTVS · NICOLAVS · 1630 · Bust of faint, three-quarter face, towards sin., robed and mitred, with cross on mitre, holding crozier and three loaves. Wt. 2·4 grammes. Bil. 1.</p>

18.	Same : var. castle with ring.	Same : var. mm. : fop 2 · Wt. 2 · grammes. Bil. 95.
-----	-------------------------------	--

19. 1631.	Same.	Same : var. no mm. Wt. 2·6 grammes. Bil. 1.
--------------	-------	--

20.	Same.	Same : var. second fop * Wt. 2·8 grammes. Bil. 1.
-----	-------	--

21.	Stop 1 uncertain.	Same : var. 16 31 . Wt. 2·1 grammes. Bil. 1.
-----	-------------------	---

* There is evidently an error in the page referred to, the particulars assigned to the Drei Kreuzer of this year applying to the Eatzen.

22.
 Obverse. | Reverse.
 Same: var. ftop 2, . | Same: var. mm. ∴; ftop 2, colon;
 31' | Wt. 2.5 grammes. Bil. 1.05.
-
23.
 Same: var. ftops ∴, raised. | Same: var. no mm.; ftop 2, .; 3 want-
 ing. | Wt. 2.5 grammes. Bil. 1.
-
24.
 1638? | Stops, uncertain; date 38 or 39, prob-
 ably former. | Wt. 2.5 grammes. Bil. 1.
-
25.
 1641. |
 MON · FRI · BVR · GEN · | · SANCTVS · NICOLAVS · 41 ·
 Same type: var. around shield, four | Same type.
 points. | Wt. 2.7 grammes. Bil. 1.
-
26.
 1648. |
 Same: var. point after BVR ·; colon at | Same: var. no point at beginning;
 end of infer.; no points in field. | ftops · | Wt. 2 grammes. Bil. .95.
-
27.
 HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1712.
 MO · NO · REIP · FRIBVGENSIS | SAN[CTV]S · NICOLAVS 171
 (mm. cinquefoil; ftop 3, crosslet.) | Cross fourchy; on either side of lowest
 Within shield-like border, municipal | limb, . 2 CR: (before 2, crosslet).
 arms, eagle one-headed; on either side,
 F B . | Wt. 2.1 grammes. Bil. .9.
 Haller notices issues of Half-Batzen of 1710, Schrot 112, Korn 2 Loth. 1712,
 115, Korn 1 Den. 7 Gr. 1713, 108-110, Korn 1 Loth 12 Den. (ii. p. 126.)

28.

FÜNFER ? 1515.

(With Gothic letters.)

Oberfe.

Reverse.

MONETA · FRIBVRGI · 15 (mm. crofs
pattée; stops, 1, quatrefoil; 2, annulet.)
Municipal arms, eagle one-headed, no
ring.

SANCTVS NICOLAVS · (mm. as obv.;
stops 1, effaced; 2, quatrefoil cantoned with
annulets.)
Crofs-crofslet patonce.
Wt. 1·2 gramme. Bil. '85.

This and the three coins of the same class following (29-31) are probably Fünfers, on the following grounds. It must first be explained that although Freiburg did not strike Hallers as its smallest money, unless perhaps in consequence of the Monetary Convention of 1622, but Deniers, the 48th instead of the 32nd part of the Batzen, the Haller was the ideal unit of its coinage. Thus the Fünfer, Vierer, (Haller, ii. p. 127,) and Dreier (p. 521) are to be considered as representing so many Hallers not so many Deniers. This Haller at the date of the coin above described was equivalent to the Bernese; for in 1492 the Bernese Freiburg and Solothurn Plapparts were equal, each containing 16 Haller Bernese (Lohner, p. 258). Notwithstanding fluctuation, as when in 1508 it was decreed at Bern that the Solothurn and Luzern Hallers should pass at the rate of 5 for 4 Bernese, there is no evidence of any great difference between the three states. The weights of six Bernese Fünfers struck between 1490 and 1528 are given by Lohner as '85, '98, '88, '91, '92, and '96, and we obtain from them an average of '91 centigrammes. The weights of the coins under consideration give a somewhat higher average, but this is scarcely sufficient to suggest a different denomination.

29.

Same.

Same: var. NICOLAV (stop 1, quatre-
foil, 2, wanting.)
Wt. 1·1 gramme. Bil. '85.

30.

MONETA · FRIBVRGENSI (mm. crofs
pattée, stop, quatrefoil.)
Same type.

SANCTVS · NICOLAVS (mm. and stop
as obv.)
Same type.
Wt. 1·2 gramme. Bil. '9.

31.

Same: var. FRIBVRGEN

Same.

Wt. 1·1 gramme. Bil. '9.

32-34.

FÜNFER ? 16TH CENTURY.

(With Gothic letters.)

Obverse.	Reverse.
<p>MONETA :: FRIBVRGI (mm. crofs pattée between 4 annulets; ftop, cinquefoil between 4 annulets.) Municipal arms, eagle one-headed, no ring.</p>	<p>SANCTVS · NICOLAVS (mm. as obv.; ftop, cinquefoil.) Crofs patonce.</p> <p style="text-align: right;">Wt. 1. gramme. Bil. .75. ·8 ·75. ·7 ·7.</p>

35.

Var. ftop, sixfoil, &c.

Var. ftop, sixfoil.

Wt. .8 gr. Bil. .75.

36.

Same: var. M and G Lat.; mm. and ftop, croffes pattées.

Same infcr. var. mm. and ftop as obv.
Crofs fourchy.

Wt. .7 gr. Bil. .7.

These coins (nos. 32-36) evidently continue the previous class, the last (no. 36) connecting them with the supposed Kreuzers of the same century (nos. 37-42) in which the inscriptions of all but the first are wholly in Latin characters. That they are Fünfers would appear from the following considerations. Fünfers, although condemned by the Government of Bern in 1528, and Kreuzers ordered in their stead, do not seem to have been there discontinued for some time, nor the new coin introduced. Lohner gives Fünfers of the interval 1529-1550 (only date 1547) and Kreuzers from 1560 (first date, p. 175, 6, 7; cf. 262). I can find no earlier date of issue of Kreuzers at Freiburg than 1554 (Haller, ii. p. 127). The coins can scarcely be anything but Fünfers or Kreuzers. The weights of Bernese Fünfers of the interval 1529-1550, as given by Lohner, are for one struck soon after 1528, 1.1 gram., and for one dated 1547, .730.

37.

KREUZER ? 16TH CENTURY.

(With Gothic letters.)

<p>MONETA · FRIBVRGI (mm. crofs pattée between 4 annulets: .:; ftop, sixfoil.) Latin F; above, pellet.</p>	<p>SANCTVS · NICOLAVS (mm. and ftop as obv.) Crofs pattée; on dex. side, pellet.</p> <p style="text-align: right;">Wt. 1. gramme. Bil. .75.</p>
--	---

This piece, connected by its mint-mark with coins of the preceding class (nos. 32-35) and by its mixture of Gothic and Latin characters with the coin immediately

preceding, (no. 36,) heads a class which can scarcely be of any denomination but the Kreuzer, the successor of the Fünfer. This first may probably be of the year 1554, the earliest date known to me of the issue of Kreuzers by Freiburg.

38, 39.

(With Latin letters.)

Obverse.

Reverse.

MO FRIBVRGENSIS (mm. crofs pattée ;
stop uncertain.)
Municipal arms, eagle one-headed,
ring.

SANCTVS : NICOLAVS (mm. same as
obv. ; stop uncertain.)

Crofs fourchy.

Wt. 1·4 gramme. Bil. '75.
1·2

G on obv. Gothic. No. 39 is in bad condition, and indistinct in its inscriptions.

40.

MO · NO · FRIBVRGENSIS (mm. crofs.)

Same type.

N inverted.

SANCTVS · NICOLAVS (mm. same as
obv. ; stop, star of four points.)

Crofs fourchy.

Wt. 1·2 gramme. Bil. '8.

41.

Same.

Same : var. stop ·

Wt. 1·2 gramme. Bil. '75.

42.

1587.

MO : NO : FRIBVRGENSIS (mm. star of
fix points.)

Same type ; on either side, point.

SANCTVS · NICOLAVS 87 (mm. as
obv. ; stop, uncertain.)

Crofs fourchy.

Wt. 1·4 gramme. Bil. '8.

43, 44.

VIERER ? 1656.

MONETA · FRIBVRGENSIS (mm. crofs.)
Two-headed imperial eagle, on it
shield, municipal arms.

SANCTVS NICOLAVS 1656 (mm. as
obv.)

Crofs fourchy, cantoned with quatre-foils.

Wt. '8 gr. Bil. '75.
'7 '7.

According to Haller, the weight of the Vierer, as fixed by the Monetary Convention of 1622, was 300 to the Mark, or very little lighter than the specimens above,

while, at the same time, the very low quality, $1\frac{1}{2}$ Loth, is in accordance with their evident great degree of baseness. (Haller, ii. p. 267.)

45.

SCHILLING, 1713.

Obverse.

MON : NOV : FRIBVRG.

Two-headed imperial eagle; above, open crown; on eagle, shield, municipal arms, no eagle or ring; in ex. '1713' (on either side of date, quatrefoil.)

Reverse.

SANCTVS · NICOLAVS (at either end of infer. crosslet.)

Bust of Saint, facing, robed mitred and nimbate, holding crozier and three loaves in tray.

Wt. 1.5 gramme. Bil. .75.

46.

1714.

MO · NO · FRIBVR

Same type; in ex. '1714' (on either side, crosslet.)

Same: stop 2 doubtful.

Wt. 1.4 gramme. Bil. .8.

There can be no doubt as to the denomination of these two coins, for Haller gives the weight and quality of the Schilling of 1713 as 160 to 180, $1\frac{3}{4}$ to 2 Loth; and those of the Schilling of 1714 as 161 to 177, 1 Loth 2 Qu. 3 Den. to 1 Loth 7 Den. (ii. p. 126.) I have placed them here in order not to break the connection of the Fünfers and Kreuzers.

47.

HALF-SCHILLING, 1713.

MCN · NOVA · FRIBVRGENS (mm. crosslet; stops uncert.)

Two headed imperial eagle; on it, shield, municipal arms, as before.

SANCTVS · NICOLAVS 1713 (mm. as obv., stop or stops uncert.)

Cross moline, cantoned with quatrefoils.

Wt. 1. gramme. Bil. .7.

48.

1714.

MO · NO · REIP · FRIBVRGEN (mm. crosslet.)

Same type.

Same: var. stop 2; cross fourchy, cantoned with crosslets?

Wt. 1. gramme. Bil. .7.

From their dates of issue, types, and weights, these are evidently examples of the Half Schilling.

49-52.

DENIER, ONE-SIDED, OF THE SIXTEENTH CENTURY.

Municipal arms, eagle one-headed; on either side, F B: border of large dots.
Wt. (average) .23 gr. Bil. .5.

The Denier, 48 of which went to the Batzen, was the smallest coin in Switzerland, the Haller being 32 to the Batzen. It was struck for the convenience of the Freiburg custom-houses and not otherwise for the currency. (Haller, ii. p. 127.) The weights of these pieces agree with those of the Denier rather than the Haller. In the Monetary Concordat of 1622 between Freiburg and Solothurn the Haller is fixed at Schrot 1200, Korn $1\frac{1}{2}$ Loth (p. 267.) If the Denier was struck at a proportionate weight and the same alloy, 1800 would have been coined to the Mark, and this gives the weight of the specimens above, as well as those following, four of which must be of the seventeenth century. That Freiburg ever struck the Haller I have no other evidence than that of the list cited above, and it is very probable that it includes the weight of the Solothurn Haller as ruling that of the Freiburg Denier. Meyer, however, calls the class described above Hallers of the sixteenth century. (Den. u. Braet. p. 85, Taf. vi., no. 118.)

53.

SAME CENTURY, LATER.

(With Gothic letters.)

Obverse.	Reverse.
<p>MO . . FRI . VRGENSIS (mm. star of four points.) Municipal arms, eagle obscure.</p>	<p>SANCTVS · NICOLAVS (mm. same as obv.) Crofs pattée.</p>
	Bil. '55.

54.

SEVENTEENTH CENTURY.

(With Latin letters.)

<p>MO : FRIBV . . . (mm. crofs.) Municipal arms, no eagle.</p>	<p>S : NICOLAVS : (mm. same as obv.) Same type.</p>
	Bil. '45.

55.

<p>MON · FRIBVRG (mm. crofs.) Municipal arms, no eagle or ring.</p>	<p>SA · NICOLAVS (mm. as obv.) Same type.</p>
	Bil. '5.

56.

Obverse.

MON FR . . VR . . . (mm. obscure.)
Municipal arms, eagle obscure, ring.

Reverse.

SA LAVS (mm. crosfs.)
Same type.

Bil. '5.

57.

MONE . . FRIBVR . (last letter wanting,
mm. effaced.)
Municipal arms with ring, eagle ob-
fcure.

SANC · NICOLAV (mm. obscure.)
Crosfs pattée, cantoned with pellets.

Bil. '5.

Wt. (aver.) 53-57, '34 gr.

B. THE COINAGE OF THE LATTER PART OF THE
EIGHTEENTH CENTURY.

58, 59.

QUARTER-THALER, CONTAINING 56 KREUZERS, OF 1797.

RESPUBLICA · · FRIBURGENS
1797 (stops, cinquefoils.)
Oval shield, sovereign arms, colours
indicated; on either side, palm-branch;
crown closed.

DEUS AUXI LIUM NOSTR
Crosfs formed of eight F's, back to
back, in pairs; in centre, within square
border, 56; beyond each limb, closed
crown.

Bil. 1'3.

60.

EIGHTH OF THALER, CONTAINING 28 KREUZERS, OF 1793.

Same.

Same : 28 .

Bil. 1'

61.

SIXTEENTH OF THALER, CONTAINING 14 KREUZERS, OF 1787.

Same: var. stops, stars of five points.

Same : 14 .

Bil. '85.

	62.		
	1797.		
Obverse.		Reverse.	
Same.		Same.	Bil.

	63.		
THIRTY-SECOND OF THALER, CONTAINING 7 KREUZERS, OF 1787.			
Same : var. stops		Same : 7 .	Bil. '7.

	64.		
Same : var. stop 2 at end of infr. before date.		Same.	Bil.

	65, 66.		
	1788.		
Same : var. stops 1, 2, between words, 3 . at end of infr.		Same.	Bil. '75.

	67, 68.		
Same : var. stop 3 wanting.		Same.	Bil.

	69.		
	1789.		
Same : var. stop 3 . at end of infr.		Same.	Bil.

	70.		
	1795.		
Same : stop 3 wanting.		Same.	Bil.

C. THE COINAGE OF THE NINETEENTH CENTURY, WITH EARLIER PIECES BEARING THE SOVEREIGN ARMS OF FREIBURG.

71.

THALER, CONTAINING FOUR FRANKS, OF 1813.

Obverse.

CANTON FREYBURG 1813.

Ornamented oval shield; sovereign arms, colours indicated; on either side, laurel-branch springing from palm-branch, crossing beneath; crown closed.

Reverse.

SCHWEIZER^E EIDSGENOSST^T

Warrior wearing hat with one plume, right hand resting on ornamented oval shield, inscribed ^{XIX} CANT., left on hilt of two-handed sword; in ex., 4. FRANK^N.

R 1'55.

72, 73.

TEN-BATZEN, QUARTER-THALER, OR FRANK, OF 1812.

CANTON FREYBURG

Oval shield, sovereign arms, colours indicated, within shield of irregular shape; on either side, branches of laurel and palm, crossing behind outer shield and reappearing at opposite sides; crown closed.

SCHWEIZERISCHE EIDSGENOSSENSCHAFT. 1812.

Warrior wearing hat with one plume, right arm holding palm-branch and resting on shield, inscribed ^{XIX} CANT., left hand holding halbert; in ex., 10. BATZ:

R 1'15.

74.

FIVE-BATZEN, 1811.

CANTON FREYBURG

Oval shield; sovereign arms, colours indicated; on either side, palm-branch, crossing beneath; crown closed.

DEUS AUXILIUM NOSTRUM 1811

(On either side of date, spray.)

Within oak-wreath,

5

BATZ:

Bil. '95.

75.

CONCORDAT-ISSUE, 1827.

Obverse.

Reverse.

·CANT FREY BURG 1827· 5 BAZ
(points, cinquefoils.)

Oval shield; sovereign arms, colours indicated; on either side, palm-branch; crown closed: chain border.

·DIE CONCORDIER· CANTONE
DER SCHWEIZ (mm. cinquefoil.)

Within border of four foils, concordat-crofs, wreath of single leaves: chain border.

Bil. 1.

76, 77.

1828.

·CANTON FREYBURG 1828· 5
BAZ (points, small cinquefoils.)

Same type: var. branches partly behind shield.

Same: var. mm. small cinquefoil; stop at end of inscr. only. Details of type of bolder style.

Bil.

78, 79.

BATZEN, CONTAINING TEN RAPPEN, OF 1811.

·CANTON FREYBURG· (at either end
of inscr. double spray.)

Ornamented irregular shield; sovereign arms, colours indicated; in ex., 1811. (points, small cinquefoils.)

Within wreath of oak and palm,

1
BATZEN
10

Bil. '95.

80, 81.

CONCORDAT-ISSUE, 1827.

CANTON FREYBURG 1827.
Same type; in ex., 1. BAZ.

DIE CONCORDIER CANTONE DER
SCHWEIZ (mm. cinquefoil.)

Within border of four foils, concordat-crofs, wreath of single leaves.

Bil. '95.

82, 83.

1828.

Same: var. 1 BAZ.

Same: var. mm. small cinquefoil; details of type of bolder style.

Bil. 1.

'95.

84-86.

1830.

Obverse.

CANTON FREYBURG

Ornamented irregular shield; sovereign arms, colours indicated; on either side, branch of laurel; in ex., 1 · BATZ

Reverse.

· CONCORD · CANTONE DER
SCHWEIZ · 1830

Concordat-crofs, wreath of frung detached leaves, cantoned with two crowned shields? and 1 Bz

Bil.

87.

HALF-BATZEN, 1793.

MONETA REIPUB · FRIBURGENSIS
(mm. cinquefoil.)

Ornamented irregular shield; sovereign arms, colours indicated.

· SANCTUS · NICOLAUS · 1793 (points, cinquefoils; mm. between words, mullet of six points.)

Crofs fourchy, cantoned with sixfoils stalked and leaved.

Wt. 1·4 gramme. Bil. ·85.

88.

1798.

Same.

Same: var. points, 3, cinquefoils; no mm.

Wt. 1·7 gramme. Bil. ·9.

89, 90.

1806.

CANTON FREIBURG 1806

Shield; sovereign arms, colours indicated.

Within double octagonal border of lines and dots,

5.
RAP.

beneath, ornament.

Bil. ·9.

91.

1811.

CANTON FREYBURG 1811 (At either end of infr. spray of four ivy-leaves.)

Ornamented irregular shield; sovereign arms, colours indicated.

Within wreath of palm and oak, open above,

$\frac{1}{2}$
BATZEN
5

line ornamented.

Bil.

92, 93.

CONCORDAT-ISSUE, 1830.

Obverse.

Reverse.

CANTON FREYBURG 5 · RAP.
Irregular shield; sovereign arms, colours indicated.

· CONCORD · CANTONE DER
SCHWEIZ · 1830
Concordat-crofs, wreath of detached
strung leaves.

Bil.

94.

1831.

|

Bil. '95.

95.

KREUZER, 1787.

MONETA REIPUB · FRIBURGENSIS
(mm. and stop, cinquefoils.)
Irregular shield; sovereign arms, colours indicated.

SANCTUS · NICOLAUS · 1787 (mm.
and stop, sixfoils.)
Crofs fourchy, cantoned with ornaments.
Bil. '7.

96, 97.

CONCORDAT-ISSUE, 1827.

CANTON FREYBURG 1827 · 2¹/₂
RAP (mm. and stop, quatrefoils.)
Irregular shield; sovereign arms, colours indicated.

DIE CONCORDIER CANTONE DER
SCHWEIZ · (mm. quatrefoil.)
Concordat-crofs, wreath of detached
strung leaves, cantoned with floral ornaments.

Bil.

98-103.

1846.

CANTON DE FRIBOURG
Shield; sovereign arms, colours indicated; on either side, laurel-branch, crossing beneath; above, confederation-crofs, rayed.

Within oak-wreath,
2¹/₂
RAP.
1846

Bil.

104.

VIERER, 1737.

Obverse.

Reverse.

<p>MONETA · FRIBURGENSIS (mm. uncertain.) Irregular shield; sovereign arms, colours indicated.</p>	<p>· SANCTVS · NICOLAVS · 1737 (mm. between words, crofs.) Crofs fourchy, cantoned with trefoils. Bil. '55.</p>
--	---

The average weight of these coins in this Collection is '57 gr. The only weight of the Vierer of Freiburg that I can find on record is that fixed by the Monetary Convention of 1622 at Schrot 300, or '8 gr. a coin. (Haller, ii. p. 267.) As the coinage had fallen in weight between this date and that of the piece described above, the Half-Batzen of 1741 weighing about an eighth less than that of 1622, with a decrease in purity, there can be no reasonable doubt that the identification here proposed is the correct one.

105.

1744.

<p>MONETA · REIPUB · FRIBURGENSIS (mm. cinquefoil.) Ornamented irregular shield; sovereign arms.</p>	<p>· SANCTUS · NICOLAUS · 1744 (mm. between words, same as obv.) Crofs fourchy, cantoned with cinquefoils. Bil.</p>
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106.

1751.

<p>Same: var. for mm. point; stop 1 not visible; arms with colours indicated.</p>	<p>Same: for mm. point. Bil.</p>
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107.

<p>· MONETA · FRIBVRGENSIS Similar type.</p>	<p>Same. Bil.</p>
--	-----------------------

108.

1769.

<p>· MONETA · REIP · FRIBURGENSIS (mm. cinquefoil.) Similar type.</p>	<p>· SANCTUS · NICOLAUS · 1769 (mm. between words, same as obv.; stops, stars of five points.) Crofs moline, cantoned with sprigs. Bil.</p>
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109.

1790.

Obverse.

· MONETA · REIP · FRIBURGENS
Similar type.

Reverse.

· SANCTUS · NICOLAUS · 1790
Cross fourchy, cantoned with dagger-
like ornaments.

Bil.

Wt. (aver.) 104-109, '57 gr.

JETONS.

1.

FIVE-BATZEN TOKEN FOR THE STUDENTS OF THE JESUITS' COLLEGE AT
FREIBURG, OF 1840.

MONETA CONVICTUS FRIBUR
GENSIS.

Maltese cross, having in centre v in
circle.

DEUS AUXILIUM NOSTRUM · V
(tops, stars of five points.)

View of building; above, IHS radiate;
beneath, 1840 .

Æ '95.

2.

BATZEN TOKEN.

Same: var. 1.

· DOMINUS SPES NOSTRA · I
(tops, stars of five points.)

Same type, varied.

Æ '7.



ST. GALLEN.



ST. GALLEN, the fourteenth canton of the Swiss Confederation, constituted in 1803, takes its name and arms from an ancient abbey, which owed its origin to St. Gallus, an Irish missionary, who, in the beginning of the seventh century, established himself here, while his companion, Columban, founded Disentis. A town of the same name, which sprang up under the protection of the abbey, ultimately rendered itself independent in the middle of the fifteenth century. In 1529 it adopted the Reformation, and the separation from the abbey became irrevocable. The present canton was formed by the union of the lands of both city and abbey with other neighbouring territories.

Arms.—Abbey: or, a bear rampant, fa. City: arg., a bear rampant fa, collared or, the collar being an honourable augmentation granted in 1475 by the Emperor Friedrich III. for the services of the contingent of St. Gallen in the war with Burgundy. Canton: vert, licitor's fasces of eight batons arg., bound with a riband of the first.

ABBEY.

GOLD AND SILVER COINS.

BERNHARD MÜLLER, 1594-1630.

I.

THALER, 1622.

Obverse.

Reverse.

MONETA · NO · MONA · STERII · S ·
GALLI · 1622 (stops 1, 2, cinquefoils; 3, 4,
5, diamonds.)

Two-headed imperial eagle, nimbate, crown imperial; beneath eagle, shield, quartered arms of St. Gallen, Abbey of St. John in the Thurthal, abbot, and county Toggenburg, above which, mitre with stole between heads of crossed croziers.

GLORIA · ET · HONOR · ET · PAX ·
OMNI · OPERANTI · BONVM (mm.
cinquefoil; stops, same smaller.)

Half-figure of St. Gallus, nimbate, nimbus radiate, wearing hermit's dress, and holding loaf and hermit's staff; on his right side, upper part of bear fawning.

AR 165.

The ordinary type is deviated from in the obverse inscription above in order that the larger letters may be indicated.

BEDA ANGEHRN VON HAGENWYL, 1767-1796.

2.

DUCAT, 1774.

Obverse.

BEDA · D · G · S · R · I · P · S · G ·
E · S · I · I · V · T · H · A · A · V · E ·

On ermine mantle, oval shield; arms, 1, Abbey of St. Gallen; 2, Abbey of St. John in the Thurthal; 3, Family; 4, County Toggenburg: partly with colours: around shield, collar, and beneath, badge, of order of Annunciation; on either side of badge, 17 74; above, mitre, between heads of crossed croziers.

Reverse.

SANCTUS GALLUS ABBAS .

Saint, seated to left, nimbate, holding loaf towards bear, advancing to him with log over shoulder held by right fore-paw; in left hand, hermit's staff.

Wt. 3·5 grammes. *N* 85.

The inscription of the obverse should be read as follows, according to Haller: — BEDA Dei Gratia Sacri Romani Imperii Princeps Sancti Galli Et Sancti Ioannis In Valle THuræ Abbas Annunciatæ Virginis Eques. (ii. p. 382, no. 2262, p. 383, no. 2263.)

3.

1781.

BEDA · D · G · S · R · I · P

(mm. at end of inscr., cinquefoil.)

On ermine mantle, oval shield; arms of abbot; around shield, collar of order of Annunciation, from which hangs badge; crown closed.

ABB · S · G · E · S · I · A · V · E

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath, within border of palm-leaves, 1781 .

Wt. 3·4 grammes. *N* 9.

4

THALER, 1776.

BEDA · D · G · S · R · I · P · (mm.)

at end of inscr., sixfoil.)

On ermine mantle, oval shield; arms as no. 2, partly with colours; around shield, collar, and beneath, badge, of order of Annunciation; above, mitre between crossed croziers; on either side of badge, branches, of laurel and palm.

By A. Voster.

ABB · S · G · E · S · I · A · V · E ·

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath ground, 1776. (points buds); beneath wreath, v .

N 155

5, 6.

1777.

Obverse.

Reverse.

Similar: var. on lower part of border of badge, H .

Similar: var. in place of last stop, star of five points; beneath wreath, H .

R.

By I. Haag.

7.

1780.

Similar infr. var. mm. large cinquefoil; last point wanting.

Var. A · B · B · S · G · E · S · I · A · V · E ·

Wreath left full: 1780 .

On ermine mantle, knotted at upper extremities, oval shield, arms of abbot, one colour indicated, around which, collar, and beneath, badge, of order of Annunciation; above, closed crown between mitre with crossed croziers and sword.

R.

Edge: FORTITER · ET · CONSTANTER · (Points, fleurs-de-lis.)

8.

HALF-THALER, 1776.

BEDA · D · G · S · R · I · P ·

ABB · S · G · E · S · I · A · V · E ·

On ermine mantle, oval shield, arms as no. 2, partly with colours; around shield, collar, and beneath, badge, of order of Annunciation; on either side of badge, branches of laurel and palm; above, mitre between heads of crossed croziers.

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath ground, 1776; beneath wreath, V .

R 1725.

9, 10.

1777.

Same: var. in lowest part of badge, H .

Same: var. wreath fuller; beneath, H .

R.

11.

1782.

Obverse.

BEDA · D · G · S · R · I · P

(mm. at end of inscr., star of twelve points.)

On ermine mantle, oval shield, arms of abbot, around which, collar, and beneath, badge, of order of Annunciation; above, closed crown, on either side of which, mitre with crossed croziers, and sword.

Reverse.

ABB · S · G · E · S · I · A · V · E ·

Same type: var. wreath much less full; beneath date, vine-leaf? on stem interrupting wreath.

R 1'3.

12.

THIRTY-KREUZER PIECE, 1781.

Within irregular ornamented border, upper part of which formed by inverted palm branches, crossed at stems,

MON .

PRINCIP .

TERRIT . S . GALLI

1781 .

three upper lines curved upwards; beneath, within oval in border, 30 .

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw.

R 1'15.

13, 14.

TWENTY-KREUZER PIECE, 1774.

BEDA · D · G · S · R · I · P · S ·
G · E · S · I · I · V · T H · A · V · A · E ·

On ermine mantle, oval shield, arms as no. 2, partly with colours; around it, collar of order of Annunciation; beneath, 20 within border, from which spring branches of laurel and palm on either side, and beneath which, H; above, mitre between heads of crossed croziers.

S · GALLUS ABBAS (mm. at end of
infr., trefoil on stalk.)

Saint, seated to left, in chair, nimbate, and wearing hermit's dress with cowl, holding loaf in right hand, hermit's staff in left; before him, bear advancing to right, carrying over shoulder log held by right fore-paw; in ex., 1774 between quatrefoils saltirewise; beneath, H .

R 1'1.

15.

1780.

Obverse.

BEDA · D · G · S · R · I · P · S ·

On ermine mantle, oval shield, arms of abbot, one colour indicated; around it, collar, and beneath, badge, of order of Annunciation; above, clofed crown between mitre with crossed croziers and sword.

Reverse.

ABB · S · G · E · S · I · A · V · E ·

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath, within foliated border springing from wreath, 20; on either side of border, 17 80 .

R 115.

16.

BEDA · D · G · S · R · I · P · S ·

Same type, varied in details.

Same.

.R.

17.

TWELVE-KREUZER PIECE, 1773.

On ermine mantle, oval shield, arms as no. 2, partly with colours; above, mitre between heads of crossed croziers; beneath, within border, 12; on lower part of border, H .

B A P. (Beda Abbas et Princeps?) in italic monogram; above, clofed crown; on either side, branch, of laurel and palm; beneath, 1773, below which, H .

Bil. '95.

18.

SIX-KREUZER PIECE, 1773.

Same type, varied in details; in border, 6; on either side of border, 17 73; no initial of engraver.

Same: var. date omitted, details varied.

Bil. '85.

19.

FIVE-KREUZER PIECE, 1774.

BEDA · D · G · S · R · I · P · S ·

G · E · S · I · I · V · T · H · A · V · A · E ·

On ermine mantle, oval shield, arms as no. 2, one colour indicated; around shield, collar of order of Annunciation; above, mitre between crossed croziers; beneath, in border, 5 .

S · GALLUS ABBAS ·

Saint, seated to left, in chair, nimbate, and wearing hermit's drefs with cowl, holding loaf and hermit's staff; before him, bear advancing towards him with log over shoulder held by right fore-paw; beneath chair, H; in ex., 1774 between buds.

Bil. '8.

20.

TWO-KREUZER PIECE, 1780.

Obverse.

MON. PRINCIPAL. TERRIT. S.
GALLI (mm. cinquefoil.)

Bear advancing to right, carrying over
shoulder log held by right fore-paw.

Reverse.

Within border of palm and laurel,

2.
KREU
ZER
17 80

Bil. 3.

MEDALS.

I.

GALLUS II., 1654-1687.

GALLVS II. ABBAS S. GALLI. & S.
R. I. PRINCEPS. 1686.

Ornamented round shield; arms of
Abbey of St. Gallen, Abbey of St. John,
abbot, and Toggenburg, quarterly;
mitre with stole between crossed croziers.

SANCTVS GALLVS ABBAS.

Half-figure of St. Gallus, nimbate,
wearing hermit's drefs, with left hand
holding loaf to bear, approaching him
open-mouthed, on his right side, holding
log with right fore-paw over left shoulder;
the upper part of bear is only seen.

R 1'19.

This medal is of goldsmith's work, cast and chased. Comp; Naef A. Sanct Gal-
lische Denkmünzen, p. 5, nos. 1, 2; Haller, ii. p. 380, no. 2259.

2, 3.

REMOVAL OF THE RELICS OF ST. OTHMAR, FIRST ABBOT OF ST. GALLEN,
MIDDLE OF EIGHTH CENTURY, STRUCK BY ABBOT BEDA, 1773.

Within wreath of plants with flowers,
St. Othmar, to left, nimbate, holding
little barrel, crozier resting on left arm;
in ex., I-HAAG.

ELAPSI.

DVCENTIS. LVSTRIS.

FESTIVA. TRANSLATIO.

BEATI. OTHMARI.

ABBATIS.

Beneath, on large mantle, oval shield;
arms of Abbot Beda, one colour in-
dicated, above which, mitre between
crossed croziers, with, on either side, above
ends of mantle, a closed crown with fall-
ing cords.

Wt. 12 grammes. R 1'3.

The date is indicated by the large letters. Naef S. Gall. Denkmünz., p. 6, no. 4.
According to Haller (i. p. 84, no. 134) this is a very rare medal.

 ABBEY, OR CITY FOR ABBEY, OR CITY.

BRACTEATES OF THE CLASS CALLED LAMMPFENNING, OR MÜNZ-LAMM, OF THE FOURTEENTH OR EARLY PART OF THE FIFTEENTH CENTURY.

Of the following coins, nos. 5, 6, which appear to be the latest, resemble those struck by the City in 1424. (Meyer, *Denare*, p. 79, no. 4, Taf. ii. 81, v. 95.) Three periods for their issue are therefore possible, that of the independent coining of the Abbey, 947-1373, their style limiting them to the fourteenth century, that of the coining of the City for the Abbey, 1373-1415, and that of the independent coining of the City, 1415 until the introduction of the Bärpfenning soon after 1475. Of these periods the second seems the most probable. Granting this view to be correct, the supposed earlier coins, nos. 1-4, would most likely be of the same period (1373-1415) or of the later part of that preceding it.

1-4.

Pafchal lamb, advancing to left, right fore-foot raised, looking back, nimbate; in front of chest, three small ribands? beyond, long cross, with flag ending in two short squared streamers: broad raised border within border of dots. (Meyer, *Denare*, Taf. v. 94.)

AR '75.
'75.
'8.
'8.

The peculiarity of the ribands? not engraved by Meyer (l. c.) is very distinctly seen in no. 1, which is a remarkably well-struck specimen, and traceable in nos. 2, 3, and perhaps 4, all which are of inferior stamp.

 5, 6.

Same: var. lamb not nimbate, streamers pointed: no border of dots.

AR '7.
'65.

This variety, without the nimbus, is unknown to Meyer. He notices the same peculiarity in the square class. (*Denare*, p. 79, no. 2.)

Wt., 1-6 (average), '33 gr

CITY FOR ABBEY, 1373-1415.

BRACTEATES OF THE CLASS CALLED GALLUSPFENNING.

“ There are bracteates extant, perhaps even of the end of the
 “ fourteenth century, of fine work, which are ornamented with the
 “ head of St. Gallus. The inscription: *MONETA SANCTI GALLI* proves,
 “ that they were struck by the City of St. Gallen, not by the Abbey,
 “ for all the civic coins bear this inscription, either at full length or
 “ abbreviated *s g.* It is probable that the City introduced this type
 “ after the year 1373, when it received from the Abbey the right to
 “ coin for it.” (Meyer, *Denare*, p. 80.) There are several types of
 these bracteates (*id.* pp. 80, 81), and therefore they were probably
 struck during some years after 1373. In the present collection but
 one type, varied in the mint-marks, is represented.

7.

MONETA · SANCTI · GALLI (mm. crofs; flops, pellets.) Buft of faint, full face,
 tonfured, hair thick, beard clofe: border of large dots.

R 95.

8.

Same: var. mm. loaf?

R 9.

9.

Same: var. mm. crescent.

R 9.

“ The head is very archaic and apparently represented according to a then extant
 “ statue of Gallus. The great Roman tonsure and the form of the beard agree with
 “ sculptures and miniatures of the eleventh and twelfth centuries.” (*Id.* p. 80.)
 The coin is of the largest class of Swiss bracteates, rather than, as Meyer says (*l. c.*),
 “ the largest.”

Wt., 7-9 (average) 5 gr.

CITY.
GOLD COINS.

1.

DENIER, ONE-SIDED, IN GOLD.

Arms of City; between hind legs of bear, G: border of radiating lines.
Wt. .3 gr. *N* (concave) .5.

2.

Same: var. A .

Wt. .3 gr. *N* (concave) .5.

These curious little coins are nothing but deniers struck in gold of the weight of the tenth of a ducat; they were probably patterns.

3, 4.

DOUBLE DUCAT, 1621.

Obverse.

Reverse.

MO: NO: CIVI: SANGALLENSIS ·
1621 (mm. cinquefoil; stops, diamonds.)
Arms of City.

Two-headed imperial eagle, with
nimbi.
Wt. 6.9 + grammes. *N* 1.05.

5, 6.

TWO PATTERNS, IN SILVER.

R (lozenge-shaped, gilt) 1.5.

R (lozenge-shaped) 1.45.

SILVER COINS.

1.

PLAPPART, 1424.

(With Gothic Letters.)

MOIETA: NOVA: SAINT: GALLI (mm.
crofs pattée.)

Within quatrefoil border, crofs pat-
tence, on which shield, one-headed im-
perial eagle.

· SAINTTVS: GAL LVS: 1424

Saint towards left, tonsured and nim-
bate, holding crozier and uncertain object;
(loaf?) before him, bear walking erect,
holding log over shoulder with right fore-
paw.

Wt. 2 grammes. Bil. .9.

The letters M and N have the Latin form.

This very rare and remarkable coin is, as Haller observes, the oldest bearing a date in Switzerland, and one of the oldest of this kind in Germany, or rather the German-speaking territories. He denies that Hottinger (*de Num. Bract. Tigur.*) is right in calling it a plappart, for he says it is too small; and he describes it as a grofchen (ii. pp. 378, 9). He is, however, in error, as the records of the coinages of this time sufficiently show. In the year 1424 an agreement was entered into by the towns Zürich, Schaffhausen, and St. Gallen, by which they were to strike identical coins. (ii. p. 162, Meyer, *Denare*, p. 79.) In the next year (1425) an agreement was entered into between the Seven Old States, Zürich, Luzern, Uri, Schwytz, Unterwalden, Zug, and Glarus, by which the first and second of these were to strike certain coins in the name of all Seven States. Of these coins the heaviest was the plappart, half of fine silver, 94 to the Zürich mark. (Lohner, p. 255.) This plappart of 1425, therefore, weighed 2.4 grammes. (On the Zürich mark, *see* Haller ii. p. 186.) By the same agreement it was settled that the earlier plappart of Zürich, Bern, Schaffhausen, and St. Gallen should pass for 12 fäbler pfennings, the new plappart containing 15. It however also appears that in 1421 Bern struck a plappart, half of silver, 100 to the mark, which if the Bernese mark be meant, would be almost identical in weight with the plappart of 1425; if that of Zürich, a little lighter. The earlier of these coins, whether of Bern or St. Gallen, were therefore properly identical, or nearly so, with the later, and the depreciation from five to four must have been due to a deficiency in purity. The very interesting coin above described, from its weight, and from its being apparently considerably alloyed, though whether more than half could not be determined without analysis, is undoubtedly a plappart.

BRACTEATES OF THE CLASS CALLED BÄRPFENNING STRUCK AFTER
1475.

This class is later than the Lammpfenning, for Vadian states that the Abbey changed the lamb for the bear on its coins. It probably originated in the fifteenth or sixteenth century: the pieces described below are of the sixteenth or seventeenth, and struck by the city. (Meyer, *Denare*, p. 80, Taf. v. 97, 98.) The earlier are of the bracteate type (nos. 2, 3, below), the later (nos. 4-6) represent the transition to the Hohlpfenning type almost accomplished, and are very like the modern denier-class to be subsequently described (nos. 103-132).

2, 3.

Arms of city between S G : broad plain border.

Wt. (average) .2 gr. R .55.
5.

4-6.

Same type, without inscription : border of large dots.

In no. 4 the dots are very large. Wt. (average) .25 gr. Bil. .5.

7.

THALER, 1565.

Obverse.

Reverse.

<p>MO : NO : CIVI : SANGALLENSIS : 1565 : G : (flops, diamonds.) Arms of city.</p>	<p>' SOLI · DEO · OPT · MAX · LAVS · & · GLOR' (flops, 2 to 7, diamonds.) Two-headed imperial eagle; crown clofed. R (gilt) 1'6.</p>
--	--

8.

1620.

<p>MO : NO : CIVITA : SANGALLENSIS · 1620 (mm. and left flop, cinquefoils; other flops, diamonds.) Arms of city.</p>	<p>SOLI · DEO · OPT : MAX : LAVS · ET · GLORIA · (flops, 1, 2, 5, 6, 7, small cinquefoils; 3, 4, diamonds.) Two-headed imperial eagle, nimbate; above, imperial crown. R 1'6.</p>
--	---

9.

Same.

Same : var. flop 7 wanting.

R.

10.

1621.

<p>Same : var. CIVIT ; left flop, small cin- quefoil.</p>	<p>Same.</p>
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R.

11.

1622.

<p>Same : var. CIVITA .</p>	<p>Same.</p>
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R.

12.

1623.

<p>Same : var. CIVIT .</p>	<p>Same.</p>
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R.

13.

HALF-THALER, 1565.

Obverse.

MO · NO · CI · SANGALLENSIS ·
1565 · G (stops, diamonds.)
Arms of city.

Reverse.

SOLI · DEO · OPT · MAX · LAVS · & :
GLO (stops, diamonds.)
Two-headed imperial eagle ; crown
clofed.

R 1'35.

14.

HALF-THALER, 1620.

MO : NO : CIVIT : SANGALLENSIS ·
1620 (mm. cinquefoil ; stops, diamonds.)
Arms of city.

SOLI · DEO · OPT · MAX · LAVS · ET ·
GLORIA (stops, diamonds.)
Two-headed imperial eagle, nimbate ;
crown, imperial.

R (lozenge-shaped) 1'9.

15.

DIKEN, 1504.

(With Gothic letters.)

MONETA · NO · SANCTI · GAL' (mm.
crofs pattée ; stops, quatrefoils faltirewife.)
Arms of city.

SANCTVS · OTHMARVS · 1504 (mm.
and stops as obv.)
One-headed imperial eagle.
Wt. 9'4 grammes. R 1'2.

16.

1505.

MONETA · NOVA · SANCTI · GAL (same
mm. and stops.)

Same : var. stop after date.

Same arms.

Wt. 9'1 grammes. R.

17.

Same : var. GALLI .

Same : var. OTHMARVS .
Wt. 9'6 grammes. R.

18.

Same.

Same : var. name of St. correct ; no
stop after date.
Wt. 9'6 grammes. R.

19, 20.

1509.

Obverse.

Same : var. GALI .

Reverse.

Same : var. ftops, cinquefoils.

Wt. 9·7 grammes. \mathcal{R} 1·2.

9·4 1·15.

21.

1513.

Same : var. GAL .

Much worn.

Same : var. ftops, quatrefoils saltire-
wise, one after date.

Wt. 8·5 grammes. \mathcal{R} .

22.

STRICHLI-DIKEN, CONTAINING 6 BATZEN OR 24 KREUZERS, OF 1619.

(With Latin Letters.)

MO : NO : CIVI : SANGALLENSIS ·
1619 (mm. cinquefoil ; ftops, diamonds.)
Arms of city.

VNI · SOLI · DEO · GLORIA (mm. and
ftops, cinquefoils.)

Two-headed imperial eagle with
nimbi.

Wt. 7·4 grammes. \mathcal{R} .

23.

PATTERN OF 1620.

Wt. 7·5 gr. \mathcal{R} (lozenge-shaped) 1·55.

24.

1621.

Same : var. CIV ; bear's collar, varied.

Same.

Wt. 6· grammes. \mathcal{R} 1·15.

25.

1633.

MO : NO : CIV : SANGALLENSIS ; in
exergue of border, 24 (ftops, diamonds.)
Arms of city.

VNI · SOLI · DEO · GLORIA ; in exergue
of border, 1633 (ftops, cinquefoils.)

Two-headed imperial eagle with
nimbi.

Wt. 8·2 grammes. \mathcal{R} 1·25.

26.

HALF-DIKEN, CONTAINING THREE BATZEN OR 12 KREUZERS, OF 1621.

Obverse.

MO : NO : CIV : SANGALLENSIS ; in
exergue of border, '1621' (flops, diamonds.)
Arms of city.

Reverse.

VNI · SOLI · DEO · GLORIA ; in exergue
of border, '3' (flops, cinquefoils.)
Two-headed imperial eagle, with
nimbi.

Wt. 3·4 grammes. R 1.

This and the following coins, nos. 28-31, must be Half-Dikens, the number 3 being only explicable as indicating the contents in Batzen. The weight is indeed below that agreed on by the Confederate States, saving Freiburg and Solothurn, in 1622, 54 to the Mark, the fineness being 12 Loth, (Haller, ii. p. 267,) but the same difference is to be observed in the Dikens of the same period already catalogued, nos. 22-25, except the last. This remark is not superfluous, as Haller will not admit that any such coin was struck, ("was andere Schriftsteller von Zwölfkreuzerstückchen, Schillingen und Fünfern melden, is alles irrig" p. 198,) and describes a pattern like no. 27 as perhaps the piece fort of a groschen (p. 527).

27.

PATTERN, WEIGHT OF DOUBLE DIKEN ?

Wt. 16·7 gr. R (lozenge-shaped) 1·45.

28.

PATTERN.

Wt. 3·5 gr. R (lozenge-shaped) 1·4.

29.

HALF-DIKEN, 1622.

Same: var. '1622' (points, diamonds.)

Same: var. '3' (points, cinquefoils.)

Wt. 3·1 grammes. R 1·05.

30.

Same: var. SANGALLENS '1622'
(points, diamonds.)

Same.

Wt. 3·7 grammes. R 1·05.

31.

1624.

Obverse.

Reverse.

Same : var. CIVI : SANGALLENSIS

Same : var. stop 4 at end of inscr.
Wt. 3·3 grammes. R 1·05.

32.

PLAPPART STRUCK AFTER 1475 AND BEFORE 1529, PROBABLY ABOUT THE CLOSE OF THE FIFTEENTH OR THE BEGINNING OF THE SIXTEENTH CENTURY.

(With Gothic letters.)

MONET · NO · SANCTI · GALLI (mm. crofs pattée; stops, quatrefoils faltirewife.)
Arms of city.

SANC TVS · OTHM ARVS (mm. between words, quatrefoil faltirewife.)
Crofs moline, on which shield, one-headed imperial eagle.
Wt. 2·7 grammes. Bil. 1·1.

33.

Same : var. GALI (stop 3 effaced.)

Same.

Wt. 3·1 grammes. Bil.

34.

Same : var. MONETA GALLI (mm. sixfoil; stops, cinquefoils.)

Same.

Wt. 3·0 grammes. Bil.

35.

Same : var. mm. crofs pattée; stops, small cinquefoils, 2 : of cinquefoils.

Same.

Wt. 3·1 grammes. Bil.

36.

PLAPPART, 1527.

· MONE · NOV · CIVITAT · S · GALLI
(stops, diamonds.)

Two-headed imperial eagle, on which shield, arms of city.

· VNI : SOLIQ : DEO : GLORIAM
1·5·2·7· (stops, annulets.)

St. Laurence, full-face, towards right, nimbate, holding palm and gridiron.

Wt. 3·2 grammes. Bil. 1·1.

The inscription of the obverse is in Latin letters, that of the reverse, in Gothic, except the E; in the latter a character resembling 9 appears to represent Q in SOLIQ for folique, and the first letter of DEO is a G retrograde.

This very curious coin, the peculiarities blunders and bad style of which seem to indicate that it was hurriedly struck, is intermediate between the Roman Catholic and the Protestant coinage. Though the Reformation motto is here first seen, yet a faint, though not the Othmarus of the earlier coins, is represented, just as the obverse inscription is in Latin, and that of the reverse in Gothic characters. The coin is transitional, though probably not intended to be so. It is unknown to Haller, but Wellenheim, vol. ii. pt. 1. p. 305, no. 5856, publishes a similar piece, which he considers to be of the second degree of rarity.

37-39.

QUARTER-THALER, OR HALF-GULDEN, CONTAINING 30 KREUZERS, OF 1738.

Obverse.

MONETA : NOVA : S^T : GALLENSIS

(at end of inscr. bud and point.)

Arms of city; beneath, in oval, interrupting border, arms of Schirmer, Master of the Mint, snake.

Reverse.

Within ornamented irregular border, in lower part of which, in oval, 30 ,

LIBERTAS

CARIOR

AURO

1738

GR

On either side, entwined in border, branches of olive (?) and palm.

Bil. 1.25.

Bil. 1.25.

Bil. 1.2.

Haller describes the arms on the obverse as those of Schirmer, Master of the Mint from 1726 to 1766, (ii. p. 198,) and the small initials on the reverse as those of G. Reich, to whom he gives the same designation. (p. 212, i. p. 497.) The latter must, however, have been the artist.

40.

FIFTEEN-KREUZER PIECE, 1730.

MONETA : NOVA : S : GALLENSIS

(at end of inscr. bud and two points.)

Arms of city; beneath, in oval, interrupting border, arms of Schirmer.

Within ornamented irregular border, in lower part of which, in oval, 15 ,

SOLI

· DEO ·

GLORIA

1730

GR

(points, buds.)

On either side, entwined in border, branches of olive (?) and palm.

Bil. 1.1.

41.

1732.

Obverse.

Reverse.

Same : var. MON :

Similar.

Bil. 1715.

42.

1738.

Same : var. S^T : bud and three points.

Similar.

Bil. 1715.

43.

1786.

Same : var. MONETA : bud without points ; in oval Z .

Similar border.

SOLI
DEO
GLORIA
1786
H G Z

(points, buds.)

Bil. 1725.

44.

SIX-KREUZER PIECE, 1727.

MONETA · NOVA · S · GALLENSIS ·

Arms of city ; beneath, in oval, interrupting border, arms of Schirmer.

Within olive (?) and palm-branches,

· KREU ·
· ZER ·
1727

(points, buds.)

Bil. 1795.

45.

1732.

Same : var. MON : stops, colons ; at end of infer. bud and point.

Same : var. branches of olive ? beneath date, GR .

Bil. 1.

46, 47.

1786.

Obverse.

Reverse.

MONETA · NOVA · S^T · GALLENSIS
Arms of city; beneath, in oval, interrupting border, Z.

Same: var. branches of olive (?) and palm, HGZ.

Bil. 95.
.1.

48, 49.

1790.

Same: var. all stops, colons; at end of infer., bud.

Within olive (?) wreath,

· VI ·
· KR EU ·
· ZER ·
1790
HGZ

(points, buds.)

Bil. 1.

50.

BATZEN, CONTAINING FOUR KREUZERS, OF 1621.

MO : NO : CIVI : S ANGALLENSIS
(mm. cinquefoil; stops, diamonds.)

Arms of city between 16 21; beneath, in long oval, in border, 4 K.

VNI · S OLI · D EO · GL ORIA · (stops 1,
2, 3, cinquefoils, 4, diamond.)

Long cross fourchy, on which shield; one-headed imperial eagle.

Bil. 1.

51.

Same: var. no mm.; all stops, diamonds.
Arms of city between 4 K; in exergue of border, · 1621 ·

Same: var. stops 1, 2, 3, diamonds,
4, wanting.

Bil. 85.

The difference in size and weight between these two coins, and the extreme lightness of the second renders it probable that the latter is a forgery. False batzen of Bern are noticed as having been in circulation in 1648 and somewhat later. (Lohner, pp. 264-266.)

52.

1721 :

Obverse.

Reverse.

<p>MON · NOVA · ALLENSIS (mm. obfcure ; ftops, quatrefoils.) Arms of city between 4 [Kr].</p>	<p>· SOLI · DEO · GLORIA · 17 21 Date obfcure in laft figure ; within date, oval, arms of Anhorn. (mm. and ftops, buds.) Eight G's in pairs, backs outwards, all interlaced, forming arabefque ornament and within it crofs.</p>
---	--

Bil. '9.

Anhorn was Mafter of the Mint from 1720 to 1726.

53.

1725.

<p>MONETA · NOVA · S · GALLENSIS · Arms of city between 4 · Kr ; be- neath, in oval, interrupting border, arms of Anhorn.</p>	<p>Same : var. ftops, cinquefoils ; 1725.</p>
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Bil. '95.

54.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1563.

<p>MO · NO · CIVI · SANGALN · 63 (mm. ftar of fix points.) Arms of city.</p>	<p>VNI · ET · SOLI · DEO · GLORI Two-headed imperial eagle, on which orb, without crofs, infcribed 3 ; crown. Wt. 2 · 2 grammes. Bil. '85.</p>
--	--

55.

1565.

<p>· MO · NO · CI · SANGALENS · 65 · (mm. Gothic G ; ftops, diamonds.) Arms of city.</p>	<p>VNI · & · SOLI · DEO · GLORIA (ftops, as obv.) Same type.</p>
--	--


Bil.

56, 57.

1566.

<p>Same : var. CIVI · SANGALN ·</p>	<p>Same.</p>
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Bil.

<u>Obverse.</u>	58, 59. 1567.	<u>Reverse.</u>	
Same : var. MO · NO · CI · SANGALEN' (mm. monogram  , followed by Gothic G ; ftops 1, 2, 3, diamonds.)		Same.	Bil.
<hr/>			
	60.		
Same : var. C SANGALL 67 (c obfcure.)		Same.	Bil.
<hr/>			
	61.		
Same : var. CI · SANGALEN	1568. 	Same.	Bil.
<hr/>			
	62.		
	1569. 		Bil.
<hr/>			
	63, 64.		
	1570. 		Bil.
<hr/>			
	65.		
Same : var. mm. Gothic G only.	1572. 	Same.	Bil.
<hr/>			
	66, 67.		
	1573. 		Bil.
<hr/>			

68, 69.

1618.

Obverse.

Reverse.

MO · NO · CIVI · SANGALLEN · 1618 :

Arms of city.

· VNI · SOLI · DEO · GLORIA

Two-headed imperial eagle, on which orb, without cross, inscribed 3 .

Bil. '85.
'8.

70.

1723.

MONETA · NOVA · S · GALLENSIS

(At end of inscr., bud, followed by point.)

Arms of city; beneath, in border, oval, arms of Anhorn.

· SOLI · DEO · GLORIA · 1723 (mm. and stops, cinquefoils.)

Cross patonce, on which 3 in oval from which spring four trefoils.

Bil. '85.

71.

1732.

Same: var. MON: in oval, arms of Schirmer.

Same: var. stops 2, 3, colons; beyond each trefoil, point.

Bil.

72.

Same: var. no bud and point.

Same.

Bil.

73.

1739.

Same: var. MONETA; stops; at end of inscr., bud, followed by point.

Same: var. all points cinquefoils.

Bil. '9.

74, 75.

1790.

Same: var. ST; stops, colons; in oval Z .

Same: var. points; 17 90 .

Bil. '85.

76.

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1721.

Obverse.

MON . NOVA . S . GALLENSI (stops,
buds ; at end of infer., uncertain point.)
Arms of city ; in exergue of border
nothing visible.

Reverse.

Within floral border,

• SOLI •
DEO • GLORIA
• 1721 •

(points, except 3, buds.)

Bil. 75.

77.

1724.

Same : var. GALLENSIS ; stops,
points . at end of infer., bud, followed by
two points ; in exergue of border, 2 κ,
between which, oval, arms of Anhorn.

Same.

Bil. 8.

78.

1727.

Same : var. stops, colons ; nothing at
end of infer. ; arms of Schirmer.

Between palm-branches curved so as
to form imperfect wreath,

SOLI
• DEO •
GLORIA
1727

(points, buds.)

Bil.

79.

1728.

Same : var. at each end of infer., bud.

Same.

Bil.

80, 81.

1730.

Same : var. stops, points ; oval, inter-
rupting line of exergue.

Between two olive-branches ? curved
so as to form nearly perfect wreath,

SOLI
• DEO •
GLORIA
1730
G R

(above, cinquefoil ; points, buds.)

Bil. 85.

8.

82.

Obverse.

Reverse.

Same: var. GALLEN; ftops, colons.

Same.

Bil. '85.

83.

1739.

Same: var. GALLENSIS (no bud);
ftops, points . . .

Same: var. above, cinquefoil, having on
either side large and small point.

Bil. '85.

84-86.

1766.

MON · CIVIT · St · GALLENSIS
Same type: var. in oval, Gothic G.

Between two olive-branches (?) curved
fo as to form nearly perfect wreath, with
flower and leaves between points,

SOLI
DEO
GLORIA
1766
DR

Bil. '8.

The initials on the reverse are those of the engraver, David Reich.

87.

1767.

Same: var. s . .

Same.

Bil. '7.

88.

KREUZER.

Arms of city; on either side, I K;
beneath, C

Eight G's in pairs, backs outwards, all
interlaced, forming arabesque ornament
and within it cross; in centre, H . . .

Bil. '6.

89.

Obverse.

Same : var. no letter beneath.

Reverse.Same : var. in centre, monogram of
A V .

Bil.

90-93.

Same.

Same : var. in centre, monogram, D R .
Bil.

The monogram is that of David Reich.

94, 95.

Same.

Same : var. in centre, Z .

Bil.

96-102.

Same.

Same : var. in centre, K .

Bil.

103-105.

TWO-DENIER PIECE, ONE-SIDED.

Arms of city ; on either side, 2 D ; between bear's legs, A : border of radiating lines.

Bil. '55.

106.

Same : var. A in circle, interrupting border.

Bil.

107, 108.

Same : var. Δ, not in border.

Bil.

109.

Same : var. α 2 ; no letter beneath.

Bil.

Wt. (average) 103-109, '4 gr.

110-114.

DENIER, ONE-SIDED.

Arms of city ; between bear's legs, A : border of radiating lines.

Bil. '45.

115-118.

Same : var. A in circle, interrupting border.

Bil.

119-125.

Same : var. between bear's legs, G .

Bil.

126, 127.

Same : var. Δ .

Bil.

128-130.

STRUCK BETWEEN 1726-1766 ?

Same : var. between bear's legs, snake to fin.

Bil.

The object on these coins is not identical with the snake of the arms of Schirmer, mint-master, 1726-1766 ; perhaps, however, it is a variety of it.

131.

Same : var. on either side of snake, point.

Bil.

132.

Same ? dex. point uncertain.

Bil.

Wt. (average) 110-132, '23 gr.

MEDALS.

I.

1566.

Obverse.

REI · PVBLICÆ · SANGALLENSIS ·
 INSIGNIA (tops, diamonds.)

Three irregular shields, placed triangularly: 1. empire; (two-headed eagle;)
 2, 3. St. Gallen city, charge in 2 to fin.:
 above, clofed crown, between monograms

$\frac{S}{AE}$ and $\frac{A}{A}$; (the second partly effaced,
 but the upper part apparently not 4, as in
 Haller, ii. p. 199, no. 1849, and Näf
 St. Gall. Denkmünzen, p. 6, pl. no. 6;) between lower shields, Gothic G: wreath-
 border, all in one direction, above, to left.

Reverse.

Two angels, wearing dresses with crofs
 couped on chest, holding before them
 long label inscribed,

CONCORDIA · PARVÆ ·
 RES · CRESCVNT :
 DISCORDIA · MAXI
 MÆ · DILABVNTVR

(tops, diamonds.)

beneath, palm ? branches, crossed; on
 either side of stems, 15 66: wreath-
 border, as obv.

Æ (gilt) 1'65.

According to Näf the monograms denote the double office of the Stadtamman
 and Assay-master (Münzwardein), Jacob Straub the Elder.

2.

SCHUL-PFENNING, 1739.

RESPUBLICA STGALLENSIS

Bear erect, facing, head to right, wear-
 ing cuirass and belt, holding irregular
 shield, arms of city, and two-handed
 sword; in ex., T.

Ornamented oval shield, inscribed,

SOLI
 DEO
 GLORIA
 1739
 I · T

(lines curved upwards, except last, ini-
 tials,) held by two angels; above, right
 eye, rayed, in clouds.

Æ '85.

By J. Thiebaud.

3.

SCHUL-PFENNING.

Same.

SATIS EST FAVISSE SUPREMA.

(top, star of five points.)

Thunder-cloud, from which issue light-
 ning and rain; above, summit of moun-
 tain, on which the sun (on left) is shining:
 beneath, in border, within oval, I · T .

Æ '85.

CANTON.

I.

FIVE-BATZEN PIECE, 1813.

Obverse.

CANTON ST. GALLEN

Shield; arms of canton, field with colour; two oak-garlands resting on shield and falling on either side; in ex., 1813 .

Reverse

Within oak-wreath,

5.
BAZEN
K

Bil. 105.

2.

1814.

Same: var. date not separated by line of exergue; on either side, branch of laurel, stems crossed.

Same.

Bil. 1.

3.

SIX-KREUZER PIECE, 1807.

CANTON ST. GALLEN

Shield; arms of canton, field with colour; on either side, branch of oak, stems crossed.

Within thin oak-wreath,

VI
KREUZER
1807

Bil. 9.

4.

BATZEN, 1808.

CANTON ST. GALLEN (tops 1, 3, sixfoils.)

Shield; arms of canton, field with colour; on either side, branch of oak; beneath, K .

Within thin oak-wreath,

I
SCHWEIZER
BAZEN
1808

Beneath wreath, K .

Bil. 85.

<p style="text-align: center;">5. 1810.</p> <p style="text-align: center;">Obverse.</p> <p style="text-align: center;">CANTON ST. GALLEN.</p> <p>Within circle, shield; arms of canton, field with colour; on either side, branch of oak; circle and branches cut by triple line of exergue; in ex. 1810 .</p>	<p style="text-align: center;">Reverse.</p> <p>Within wreath of buds? in one direction, above, to left,</p> <p style="text-align: center;"> BAZEN —••— κ</p> <p style="text-align: right;">Bil. '9.</p>
<p style="text-align: center;">6. 1813.</p> <p style="text-align: center;"> </p>	<p style="text-align: right;">Bil. '95.</p>
<p style="text-align: center;">7. 1814.</p> <p style="text-align: center;"> </p>	<p style="text-align: right;">Bil.</p>
<p style="text-align: center;">8, 9. 1815.</p> <p style="text-align: center;"> </p>	<p style="text-align: right;">Bil.</p>
<p>10. HALF-BATZEN, 1807.</p>	
<p style="text-align: center;">CANTON ST. GALLEN</p> <p>Shield; arms of canton, field with colour; on either side, branch of oak, stems crossed.</p>	<p>Within oak-wreath,</p> <p style="text-align: center;">$\frac{1}{2}$ BAZEN 1807</p> <p style="text-align: right;">Bil. '85.</p>
<p>11.</p>	
<p>Same: var. branches slightly different.</p>	<p>Within oak-wreath,</p> <p style="text-align: center;">$\frac{1}{2}$ SCHWEIZER BAZEN 1807</p> <p>beneath wreath, κ .</p> <p style="text-align: right;">Bil. '8.</p>

12, 13.

1808.

Obverse.

Reverse.

Same: var. infer. larger; branches
slightly different.

Same: var. thin oak-wreath.

Bil.

14.

1812.

CANTON ST. GALLEN

Shield; arms of canton, field with
colour; on either side, branch of oak,
stems crossed.

Within oak-wreath,

$\frac{1}{2}$
BAZEN
1812
K

Bil. 85.

15.

1814.

|

Bil.

16.

1815.

|

Bil.

17.

1816.

|

Bil.

18.

QUARTER-BATZEN, OR KREUZER, OF 1807.

CANTON ST. GALLEN

Shield; arms of canton, field with
colour; on either side, branch of oak,
stems crossed; beneath, κ .

Within oak-wreath,

$\frac{1}{4}$
SCHWEIZ:
BAZEN
1807

Bil. 6.

	19, 20. 1808.	
Obverse.		Reverse.
Same.		Same.
		Bil. '65.

	21, 22. KREUZER, 1811.	
Same.		Within oak-wreath, fuller, KREUZER 1811 K
		Bil. '65.
These specimens differ in the wreath.		

	23. 1813.	
		Bil.

	24. 1816.	
		Bil.

	25.	
	TWO-PFENNING PIECE, OR HALF-KREUZER, OF 1808.	
	CANTON ST. GALLEN	
Shield; arms of canton, field with colour; on either side, branch of oak, stems crossed.		2 PFENNING 1808 K
		Bil. '55.

	26.	
	HALF-KREUZER, 1808.	
Same.		$\frac{1}{2}$ KREUZER 1808 K
		Bil. '55.

	27. 1811.		
Obverse.		Reverse.	
Same: varied.		Same.	
			Bil. '6.

	28, 29. 1813.		
			Bil.

	30. 1814.		
			Bil.

	31-34. 1815.		
			Bil.

	35. 1816.		
			Bil.

36-41.

PFENNING (ONE-SIDED).

Shield; arms of canton, field with colour; on either side, 1 PF; beneath, oak branches, stems crossed: narrow border of lines.

Type on concave side.

Wt. (average) '23 gr Bil. '45.



GENEVA.



GENEVA (Genf, Genève) is the twenty-second and most recent canton of the Swiss Confederation, constituted in 1814.

Capital.—Geneva, a very ancient city, first mentioned by Cæsar as the furthest town of the Allobroges, and the nearest to the borders of the Helvetii. (Bell. Gall. i. 6). It was long a bishop's see, but having adopted the Reformation in 1535, it became from that date the capital of a free state, until the period of the French rule, 1798–1814, after which the canton was founded.

Arms.—Per pale, 1st, or, a demi-eagle, displayed sa., crowned, beaked and membered gu.; 2nd, gu., a key or, turned to sin.* The arms of the empire denote that Geneva was an imperial city, and the key marks its former dependance on its prince-bishop, who bore gu. two keys in saltire. An older shield, arg., a cross tressée (of St. Maurice) az., was used side by side with this, and hence the various crosses on the coins, which, as M. Blavignac observes, are always surrounded by the motto (p. 29). This writer considers this shield to have been that of the community of Geneva; M. Gautier thinks it was military, and the modern shield with its crest the sun rather of municipal and administrative use, comparing the two coats of Freiburg. (*Armoiries*, p. 27.)

* M. Blavignac describes these arms in detail as follows:—"La République et Canton de Genève port pour armoiries, un écusson mi-parti d'or et de gueules, chargé au premier d'une demi-aigle efforante de sable, armée de même; couronnée, allumée, becquée, languée et membrée de gueules; au second, d'une clef d'or contournée, le panneton ajouré d'une croix, l'anneau en losange pommeté et engagé sous le parti d'or." (p. 1.) It may, however, be doubted whether there is authority of antiquity for all these details, particularly the colour of the eyes (allumée). The term *efforant* seems to be an innovation for *éployé*, and to be thus deprived of its proper heraldic sense. It may be noticed that a dimidiated eagle can only be known to have two heads if it is marshalled in the sinister half of the shield; that in the present case the two-headed eagle is intended, may be inferred from the date to which the arms can be taken back. Like the bears at Bern, eagles have been kept at the public cost at Geneva, at least since 1714, and apparently for some time before. (*Id.* p. 70, note 3.) If this practice were of much older date, and not borrowed from Bern, it would raise a curious question of the possible double origin of the eagle in the arms of the city.

Crest.—The sun, inscribed I H S. Originally Geneva had the sun as its arms; on the coins it is variously rayed; sometimes, in them, the imperial eagle takes its place.

Motto.—“Post tenebras spero lucem” (Job, xvii. 12), changed about the middle of the sixteenth century to “Post tenebras lux,” although it has since been often written “Post tenebras lucem.” (spero understood.) On the whole subject, see Blavignac, *Armorial Genevois*, and Gautier, *Armoiries*, pp. 26–28, 30, pl. 1.

BISHOPRIC.

ELEVENTH CENTURY.

1.

DENIER.

Obverse.

Reverse.

GENEVA CIVI[T]AS (mm. crois pattée.)

Crois; in cantons 1, 4, S.

SCS PETRVS (mm. as obv.)

Rude head of St. Peter, to left, tondured.

1·1 gramme. R 75.

2.

Var. CIAIS? in cantons 2, 3, S.

Same.

1·5 gramme. R 75.

TWELFTH AND THIRTEENTH CENTURIES.

3.

DENIER.

GENEVA (mm. crois pattée.)
Crois; in cantons 1 ~, 4 bezant.PETRVS (mm. effacé.)
Ruder head.

·8 gr. R 7.

4.

Var. in canton 1 S.

Var. S (mm. crois pattée.)

·6 gr. R.

5.

Var. ~ in canton 1 ~.

Var. ?

·9 gr. R.

	6.	
Obverse.		Reverse.
Same.		Same. ·6 gr. \mathcal{R}.

7.		7.
Var. E's approaching femilunar form.		Same: var. E as obv. ·7 gr. \mathcal{R}.

8, 9.		8, 9.
Var. ∞ .		Same. ·8 gr. \mathcal{R}.

FOURTEENTH CENTURY.

10.

DENIER.

GENEVAS (mm. crofs pattée.)
Crofs; in cantons 1 ∞ , 4 bezant.

§ PETRVS (mm. fame as obv.)
Very rude head. ·9 gr. Bil ·65.

11.

Var. in cantons 2 bezant, 3 S.

Same. ·7 gr. Bil ·6.

CITY AND CANTON.

There have been three monetary systems in use at Geneva: (1) that of the Florin, (2) that of the Genevoise, and (3) the decimal system.

The first system, adopted by the new State in 1535, lasted until 1794, when the second was introduced; in 1795 the two were combined and lasted until the French dominion in 1798. French money was issued, and the decimal system thus introduced, from 1799-1800 to 1805, when the local mint was abandoned, but this system continued in

force until the restoration of independence to Geneva in 1813. The canton, constituted in 1814, struck money in 1816 on the first system, which was abandoned in 1838 for the French decimal system, then finally accepted.

The first system has for its base the florin, which in 1535 was the twenty-seventh part of a mark of fine silver. The florin contained twelve sols, the sol twelve deniers, the denier two oboles, and the obole two pites or pougeoises. The value of the florin was gradually reduced, until on the abandonment of the system it had been depreciated to less than one fourth. The coinage was struck in a double relation to this florin. All billon coins, besides their occasional copper representatives, were divisions of the florin, whereas those of gold and silver retained the standard of the precious metals at the time. Hence great intricacy in the coinage, the contents of the gold and silver pieces in base pieces constantly changing.

It is important to remark that in 1593, Bern, Freiburg, Solothurn, Geneva, and Neuchâtel passed a coin-concordat, by which the trois sols, sol-six-deniers or six-quarts, and parpaillot, became equivalent in weight and fineness to the batzen, half-batzen, and kreuzer, an agreement which appears to have remained in force until, at earliest, about 1660. (Blavignac, p. 79, and note 1.)

The system of the Genevoise was so called from its principal piece, an écu, weighing one ounce, the eighth part of a mark, was decimal, having a décime, mi-décime, centime, and minime, the fourth of the centime, the last two never having been struck. In 1795, the Genevoise was changed to the gros-écu of the same weight, the half of which was issued, with other divisions which were on the old system, thus combined with that of the Genevoise. (See Blavignac, p. 72 *seqq.*, and 62-66.)

GOLD COINS.

OLD SYSTEM.

I.

ÉCU-D'OR-SOL, STRUCK BETWEEN 1542-1552.

Obverse.

Reverse.

: GENEVA · CIVITAS · (points, 2, 3,
cinquefoils.)

Arms of Geneva; above, two-headed
imperial eagle; crown closed.

· POST · TENEBRAS : LVX · G (points,
1, 4, cinquefoils.)

Sun of eleven flames, each with centre
line, inscribed; over infer. wavy line.

Wt. $3\frac{1}{4}$ grammes. *N* 1.

This coin is extremely rare, if not unique, and its importance is increased by its being the only known example of its denomination. M. Blavignac states that by decree of

the ordinary Council of Jan. 30, 1542, the fineness of the *Écu-d'or-Sol* was fixed at 23 carats, and its weight at 2 deniers 16 grains. The Mint-master at that time was Henri Goulaz, who struck coins with his initial G for mint-mark between 1542 and 1552, and up to 1550 always without dates. So rare did this coin and the *Vieux Ducat*, which was for a year or two, but apparently no longer, its contemporary, become, that when M. Blavignac wrote not a specimen of either was known at Geneva. This we may conjecture to have been due to the circumstances that the slightly lighter weight of this *Écu* would have driven the *ducat* out of the currency, and the further decrease in the case of the *Écu-Pistolet*, the successor of the *Écu-d'or-Sol*, would have repeated the operation, precisely as in the case of the three issues of Gold Nobles by Edward III, of England. Thus deprived of absolute information, M. Blavignac conjectures that the gold piece described by Haller (vol. ii. p. 239, no. 1942) is an *Écu-d'or-Sol*, on account of the absence of date and the mint-mark G, and no doubt also because in the *Ordonnantie Antw.* 1575, the weight is given at 2 den. 16 gr. From the latter work M. Blavignac takes a figure of the coin (pl. xlvi. 4), which though essentially agreeing with the coin described above, differs in some details, which may be due to the carelessness of the original engraver. The coin described by Haller as a *Ducat* of 1561 (p. 242, no. 1954) is thought by M. Blavignac to be an *Écu* of this class, for it cannot be anything else. (p. 88, cf. 76, and note 3, 362, 363.)

2.

ÉCU-PISTOLET, OR DUCATON, OF 1565.

Obverse.

Reverse.

· GENEVA · CIVITAS · 1565 · (points,
cinquefoils.)

Two-headed imperial eagle, on which,
shield, arms of Geneva; crown closed.

: POST : TENEBRAS : LVX : G
Sun of eight rays and eight flames, all
with centre lines; beneath inscr. of sun,
cinquefoil.

Wt. 3·3 grammes. *N* 9.

G. Mint-master, Charles Goulaz.

3.

1566.

Wt. 3·2 grammes. *N* 85.

4.

1575.

Same.

Var. points, cinquefoils. Sun of twelve
flames, each with centre line; beneath
inscr. of sun, cinquefoil.

Wt. 3·3 + grammes. *N* 9.

5.

1576.

Obverse.

Reverse.

Same.

Var. points, 1, 3, 4, colons; 2 . . Sun of nine flames, each with centre line; beneath infer. of sun, cinquefoil, between points . .

Wt. 3.3 + grammes. *N* 85.

6.

QUADRUPLE, 1637.

• GENEVA • CIVITAS • 1637 • (at either end of infer. cinquefoil.)

Two-headed imperial eagle, on which, shield, arms of Geneva; crown clofed.

• POST • TENEBRAS • LVX • M (points, cinquefoils.)

Sun of six rays and six flames; beneath infer. of sun, small cinquefoil.

Wt. 13. + grammes. *N* 12.

These coins are recorded to have been struck in 1635, but the oldest known to M. Blavignac was dated 1638 (p. 363). Mon. PM., Mint-master, Pierre de Murier, proving that he was still in office in 1637. M. Blavignac states that this was the case as late as August 1636 (p. 312).

7.

1640.

Var. points, cinquefoils.

Var. B • G (point, cinquefoil.) Rays of sun with centre line; small cinquefoil between points . .

Wt. 12.8 + grammes. *N* 12.

B. G. Mint-masters, Bacuet and Gainier.

8.

1641.

Var. points, 2, 3, . .

Var. S • D (point, cinquefoil.)

Wt. 13. grammes. *N* 12.

S. D. Mint-masters, Sarde and Deneria.

9.

DOUBLE DUCAT, 1654.

Obverse.

· POST · TENEBRAS · LVX AB ·
(points, 2, 3, cinquefoils.)

Two-headed imperial eagle, on which,
shield, arms of Geneva; crown closed.

Reverse.

Within ornamented square border,
DVCATVS
REIPVBL·
GENEVEN
· SIS ·
1654

Wt. 6·9 + grammes. N 1.

Mon. Mint-masters, Augustin Bacuet and Augustin Binet.

The double ducats of Geneva have the same types as the ducats (Blavignac, p. 91). Probably they were originally struck from the same dies, but from the dates given of known specimens of both (*Id.*, pp. 90, 91), it would appear that there were several independent issues of double ducats.

10.

DUCAT, 1667.

Var. : · Type varied in details.

Border varied.

DVCATVS
NOVVS ·
· GEN ·
1667

(points, 2, 3, cinquefoils.)

Wt. 3·5 grammes. N 9.

Mon. Mint-master, André Emery.

11.

TRIPLE PISTOLE, 1771.

REPUBLICA GENEVENSIS ·

Ornamented shield; arms of Geneva;
crest, sun of 12 sheaves, inscribed; be-
neath inscr. of sun point.

· POST TENEBRAS LUX · 1771 (points,
cinquefoils.)

Sun of 12 sheaves, inscribed; after and
beneath inscr. of sun point.

Wt. 17 grammes. N 1·25.

This coin was only struck in the year 1771, the number issued being 1910 (Blavignac, p. 92). Terroux, Master of the Mint at this time, unwisely struck some of these coins in copper in the same year. These were afterwards gilt, and this special issue thus came to be regarded as almost one of false money (p. 364).

12.

PISTOLE, 1758.

Obverse.	Reverse.
<p>RESPUBL · GENEVEN · Ornamented shield; arms of Geneva; sun of many sheaves, inscribed.</p>	<p>· POST TENEBRAS LUX · 1758 (points, sixfoils.) Sun of eight rays and eight flames, inscribed; beneath inscr. of sun, point. Wt. 5·7 grammes. <i>N</i> 85.</p>

13.

1762.

Same.

Var. points, cinquefoils.
Wt. 5·7 grammes. *N* 9.

DECIMAL COINAGE.

14.

TWENTY-FRANKS, 1848.

<p>· REP · ET CANT · DE GENEVE 20 FRANCS 1848 (points, 1, 3, quatrefoils faitirewife.)</p>	<p>· POST · TENE- -BRAS · LUX · (mm. large quatrefoil faitirewife.) Wt. 7·6 + grammes. <i>N</i> 9.</p>
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15.

TEN-FRANKS OF 1848.

Same: var. 10.

Same.
Wt. 3·8 + grammes. *N* 75.

SILVER AND BILLON COINS.

OLD SYSTEM.

I.

THALER, 1561.

<p>GENEVA · CIVITAS · (mm. and stops, quatrefoils.) Arms of Geneva; above, two-headed imperial eagle.</p>	<p>P · POST · TENEBRAS · LVX (mm. and stops, same as obv., smaller.) Sun of eight rays and eight flames, inscribed; beneath inscr., 1561. Wt. 28·1 grammes. <i>R</i> 16.</p>
---	--

P. Mint-master unknown to M. Blavignac.

2.

1562.

Obverse.

Reverse.

Same: var. above eagle, closed crown.

Same: var. mm. and stops, cinquefoils.

R.

3.

ECU-PATAGON.

1657.

GENEVA · CIVITAS · 16 57 (mm. and stops, quatrefoils saltirewise.)
Arms of Geneva, with crest.

POST · TENEBRAS · LVX · AC · (mm. and stops as obv.)

Two-headed imperial eagle, crown closed.

R.

Mon. A. C. Mint-master, André Capitel (with Despons).

4.

1722.

RESPUBLICA GENEVENSIS.

Ornamented irregular shield; arms of Geneva, with crest.

POST TENEBRAS LUX 17 22 (on either side of date, floral ornament.)

Two-headed imperial eagle; crown closed.

Wt. 26·9 grammes. R.

5.

1723.

Same: var. no stop and details different.

Same: var. stop at end of inscr., . 17 23 .

6.

HALF-ECU, 1622.

GENEVA · CIVITAS · 16 22 (mm. and stops, quatrefoils saltirewise.)
Arms of Geneva, with crest.

POST · TENEBRAS · LVX · R · · G
(mm. and stops as obv.)

Imperial eagle, crowned.

Wt. 14·2 grammes. R 14.

R. G. Mint-masters, Jean Richard and François Grenu. (M. Blavignac dates their term of office 1624-25, unless the former is a misprint for 1621, as he dates their predecessors 1617-21.)

7.

1657.

Obverse.

Reverse.

Same: mm. and stops larger.

Same: var. after motto, \mathcal{A} ; mm. and stops, cinquefoils; stop 5 transferred to end of infer.

R.

Mon. A. C. Mint-master, André Capitel (with Despons).

8, 9.

1659.

10.

QUARTER-ECU, 1623.

GENEVA · CIVITAS · 1623 (stops, cinquefoils.)

Arms of Geneva, with crest.

POST · TENEBRAS · LVX · R · · G
Two-headed imperial eagle, crowned.

Wt. 6·8 grammes. R. 1·2.

R. G. Mint-masters, Jean Richard and François Grenu. See above, no. 6.

11.

1624.

Same: var. mm. cinquefoil, followed by point; after date, another point
Arms of Geneva, with crest.

Same.

Wt. 8· grammes. R.

12, 13.

QUARTER-ECU, CONTAINING 24 SOLS, OF 1645.

Same: var. mm. larger. Arms of Geneva.

POST · TENEBRAS · LVX · B · (stops, cinquefoils.)

POVR

XXIII

SOLS

Wt. 6·9 grammes. R. 1·15.

6·3

B. Mint-master, Augustin Bacuet.

The ecu of 1623 was worth 8 florins, or 96 fols, that of 1644, 9 florins 4 fols, or 112 fols; the coins of 1645 described above are therefore rather pieces of 24 fols than quarter-ecus. (Cf. Blavignac, p. 83, 84, 85, and note 2.)

14, 15.

TWENTY-ONE SOLS PIECE, 1710.

Obverse.

Reverse.

RESPUBLIC · GENEVENS · 17 10 ·
Ornamented shield; arms of Geneva,
with crest of eight rays and eight flames.

Within ornamented border

POST
TENEBRAS
LUX
21

Above, sun, inscribed, of 14 sheaves
and 14 forked rays; on either side, palm.

Wt. 4·6 grammes. R 1·1.

16.

1714.

RESPUBLICA GENEVENSIS ·

Same: var. on either side of crest
17 14; beneath shield, ·IP· ·D·

Similar type; no palms; sun with
sheaves.

I. P. D. Mint-master, Jean Pierre Du Roveray.

R.

17.

1715.

18.

1720.

Same: var. no letters beneath.

Same: var. 21 in the border.

R.

19.

1721.

R 1.

This coin was struck as the sixth of the Ecu when the latter was worth 10 florins
6 fols (or 126 fols) in 1710, 11, 14, 15, 20, and 21; and its half, the 10½ fols in
1714, 1715. They were equal, respectively, to 10 and 5 fols current. (Blavignac,
pp. 86, 87.)

20.

FLORIN, OR HUITAIN, CONTAINING 12 SOLS, OF 1602.

GENEVA · CIVITAS · 1602

Shield; arms of Geneva; above, two-
headed imperial eagle.

· POST · TENEBRAS · LVX · (mm.
cinquefoil.)

POVR

· XII ·

SOLS

Wt. 3·9 grammes. R 1.

21.

1603.

Obverse.

Same: var. stop 1.

Reverse.

Same: mm. quatrefoil faltirewife.

R.

22, 23.

1624.

Same: var. mm. quatrefoil faltirewife
after which point ·; points 2, 3, cinque-
foils; 4, point ·

Arms of Geneva.

· POST · TENEBRAS · LVX · G R
Imperial eagle, crowned.

Wt. 3·4 grammes. R.

3·5

G. R. Mint-masters, Jean Richard and François Grenu.

24.

Same.

Var. R G

Wt. 3·2 grammes. R 95.

R. G. Same Mint-masters.

25-27.

1654.

GENEVA · CIVITAS · 1654

Shield; arms of Geneva; above, im-
perial eagle.

AB · POST · TENEBRAS · LVX ·
POVR
· XII ·
SOLS

Wt. 2·5 grammes. R 9.

Mon. A. B. Mint-masters, Augustin Bacuet and Augustin Binet.

As in the case of the Quarter-ecu all the coins of this class are not divisions of the Ecu. The pieces of 1602, 1603, and 1654 are multiples of the sol, or florins, the Ecu at the first and second dates having been worth 8 florins 6 fols (Haller, ii. p.214), and at the last date 10 florins. It is only the piece of 1624 in this collection which is an eighth of the Ecu and a florin, for at that date the Ecu stood at 8 florins. (Blagnac, p. 83.)

28, 29.

TEN AND A HALF SOLS PIECE, 1714.

RESPUBLICA GENEVENSIS ·

Ornamented shield; arms of Geneva;
above, crest, inscribed, of eight rays and
eight flames, between 17 14; beneath,
·I·P· ·D·.

Within ornamented border,

POST
TENEBRAS
LUX
10
½

Above, crest, inscribed, with sheaves.

Wt. 2·3 grammes. R 85.

I. P. D. Mint-master, Jean Pierre Du Roveray.

30-32.

1715.

Obverse.

Reverse.

Same: var. no point before first initial. | Same.
See the note on the 21 fol pieces, after no. 19 above.

R.

33.

SEIZAIN, OR SIX-SOLS PIECE, OF 1602.

GENEVA · CIVITAS · 1602

Shield; arms of Geneva; above, two-headed imperial eagle.

· POST · TENEBRAS · LVX ·

(mm. cinquefoil.)

POVR

· SIX ·

SOLS

Wt. 1·9 gramme. R '9.

M. Blavignac qualifies as feizains or six-fols d'argent pieces of 1602, 3, 7, 10, 11, and 24. Cf. p. 86. The six-fols of 1633, 4, 8, 9, 40, 41, 42, 78, 89, 1722, &c., he classes among billon coins (pp. 81, 82). The coin could only be exactly a feizain when the ecu was worth 8fl.; in 1602 it stood at 8fl. 6s.

34.

SIX-SOLS, 1639.

GENEVA · CIVITAS · 1639

(mm. and stops, cinquefoils.)

Shield; arms of Geneva; above, VI · S ·

POST · TENEBRAS · LVX · G · B ·

(mm. between initials, cinquefoil.)

Ornamented cross (croix cercelée).

Wt. 2·2 grammes. R '95.

Mint-masters, Bacuet and Gainier.

35.

1678.

Same: var. ·VI·S·.

Same: var. after motto, Æ; stops, cinquefoils.

R.

Mon A. E. Mint-master, André Emery. See no 159.

36, 37.

1765.

REPUBLICA GENEVENSIS ·

(stop, annulet.)

Ornamented shield; arms of Geneva; crest inscribed.

· POST TENEBRAS LUX · 1765

(stops, annulets.)

Within ornamented oval, SIX SOLS (beneath, mm. cinquefoil.)

Wt. 2·7 grammes. Bil.

38-40.

1776.

Obverse.

Reverse.

Similar: stop, ordinary.

Similar: var. for mm. initials I-G ;
stops as obv.

Bil.

I. G. Mint-master, Jacques Greffet.

41.

Same: var. letters in creft, retrograde.

Same.

Bil.

42, 43.

1791.

Similar, without error.

Similar: var. P·B .

Bil.

P. B. Mint-master, Paul Binet.

44.

EIGHT-SOLS PIECE, 1610.

· GENEVA · CIVITAS · 1610 ·

Shield; arms of Geneva, with creft.

POST · TENEBRAS · LUX · D

(mm. cinquefoil; stop 3 fame.)

POVR

VIII

SOLS

Wt. 2·6 grammes. ♂ '95.

D. Mint-master, Jacques Danffé. M. Blavignac dates his death 1611, but gives no other particulars but that his predecessor was in office in January 1610.

In 1610, eight-fols and four-fols were struck in silver, in 1603, 1604, (and 1607, see below, no. 63) three-fols, and in 1609, 1610, two-fols, the last being unknown to M. Blavignac in any collection (p. 86): these were divisions, $\frac{1}{12}$, $\frac{1}{24}$, $\frac{1}{32}$, and $\frac{1}{48}$, of the Ecu of eight florins, or ninety-six fols.

45, 46.

FOUR-SOLS PIECE, 1610.

· GENEVA · CIVITAS · 1610 ·

Shield; arms of Geneva, creft with
four rays and four flames.

POST · TENEBRAS · LVX · D ·

POVR

II · II

SOLS

Wt. 1·4 gramme. ♂ '75.

·8.

D. Mint-master, Jacques Danffé.

See note after no. 44.

47.

THREE-SOLS PIECE, 1557.

Obverse.

::: GENEVA ::: CIVITAS (mm. and
stop, quatrefoil, between colons.)
Shield; arms of Geneva; above, 1557.

Reverse.

POST · TENEBRAS · LVX [E]
(mm. ε between flames; stops, quatrefoils.)
Crofs à balustre, within quatrefoil
border, having fleurs-de-lis at cusps.
(Crofs of Blavignac, pl. v. 8, slightly
varied.)

Wt. 3·7 grammes. Bil. 1·1.

E. Mint-master unknown to M. Blavignac; between F. D. Berthelier and
C. Goulaz.

47^b.

1558.

Same.

POST · TENEBRAS · LVX · G ·
(stops 1, 2, quatrefoils.)

Wt. 3·4 grammes. Bil.

G. Mint-master, Charles Goulaz? according to M. Blavignac, from 1559.

48.

1561.

Same.

POST · TENEBRAS · LVX · P
(mm. and stops, quatrefoils.)

Wt. 4 grammes. Bil.

P. Mint-master unknown to M. Blavignac.

49.

1562.

Same: var. quatrefoils faltirewise be-
tween colons; date without points.

Same: var. stops, quatrefoils faltire-
wise.

Wt. 4·3 grammes. Bil. 1·05.

50.

Var. date larger.

Same.

Bil.

51, 52.

1563.

Same: var. date with points.

Same.

Bil.

	53. 1564.	
Obverse.		Reverse.
Same.		Same: var. after motto, G; mm. and flops, cinquefoils.
		Bil.
G. Mint-master, Charles Goulaz.		

54.
1565.

55.
1566.²

56.
1567.

57.
1568.
|

Bil. 1.

58.
1569.

59.
1570.

60, 61.

<p style="text-align: center;">1589.</p> <p>· GENEVA · CIVITAS · 1589 (flops, cinquefoils.) Shield; arms of Geneva; above, mm. quatrefoil saltirewise, between points.</p>	<p style="text-align: center;">1589.</p> <p>· POST · TENEBRAS · LVX · C · G Crois à balustre, within quatrefoil border, having fleurs-de-lis at cusps. (Crois of Blavignac, pl. v. 9.) Wt. 3·6 grammes. Bil. 3·4</p>	
--	--	--

C. G. Mint-masters, Jean Chenu and Jean Gringallet. M. Blavignac inverts this order.

62.
1592.

62^a.

1604.

Obverse.

· · · GENEVA · CIVITAS

(mm. quatrefoil faltirewife, between points.)

Shield; arms of Geneva; above, 1604.

Reverse.

· · POST TENEBRAS · LVX

(mm. as obv. followed by point.)

POVR

· III ·

SOLS

Wt. '9 gr. R '65.

63.

1607.

GENEVA · CIVITAS · 1607

Shield; arms of Geneva; above, two-headed imperial eagle.

This issue of the trois-fols in silver is unknown to M. Blavignac. (p. 86.)

Same: var. mm. quatrefoil faltirewife, between points.

Wt. 1 gramme. R '75.

64, 65.

1619.

· GENEVA · CIVITAS · 1619

(points, cinquefoils.)

Shield; arms of Geneva; above, mm. cinquefoil.

N. P. G. Mint-master, Nicholas and Pierre Girard dit Guerre.

· POST · TENEBRAS · LVX · N^o · G

Crofs à balustre, within quatrefoil border, having fleurs-de-lis at cusps.

Wt. 2·3 grammes. Bil. '95.

66.

1633.

Same.

Var. after motto M. Crofs à balustre: no border.

Bil.

Mon. P. M. Mint-master, Pierre de Murier.

67, 68.

1634.

Var. border.

Wt. 2· grammes. Bil.

69.

1638.

Same.

Same: var. after motto, B · G (point cinquefoil).

Bil.

B. G. Mint-masters, Bacuet and Gainier.

	70.	
Obverse.		Reverse.
Same : var. point 2 . . . uncertain object, cinquefoil, and small cinquefoil.		Same : var. G · B (point cinquefoil).
		Bil.
G. B. See preceding.		

	71.	
	1639.	
Same : var. point 2 cinquefoil.		Same : inscr. blundered by slipping of die.
		Bil.

	72, 73.	
	1640.	
		Wt. 2·3 grammes. Bil.

	74.	
Same.		Same : var. B · G (point cinquefoil).
		Bil.

	75, 76.	
	1641.	
Same.		Same : var. D · S (point cinquefoil).
D. S. Mint-masters, Sarde and Deneria.		Bil.

	77.	
	1643.	
Same : var. nothing above shield.		Same.
		Bil. '9.

	78.	
	1644.	
Same.		Var. B ?
B ? Mint-master, Augustin Bacuet ?		Bil.

	79. 1645.	
Obverse.		Reverse.
Same.		Var. B .
		Bil.

	80. 1689.	
<p>• RESPVB • GENEVEN • 16 89 (mm. between words, cinquefoil ; points, diamonds.) Shield ; arms of Geneva ; above, two- headed imperial eagle.</p>		<p>• POST • TENEBRAS • LVX • S^{GR} (points, stars of six points.) Crofs à balustre, within quatrefoil border, having fleurs-de-lis at cusps.</p>
		Bil.
S. GR. Mint-master unknown to M. Blavignac.		

	81. 1764.	
<p>RESPUBLICA GENEVENSIS . Shield ; arms of Geneva, with crest.</p>		<p>• POST TENEBRAS LUX • 1764 Same type varied ; dots in place of fleur-de-lis ornaments. Wt. 1.9 gramme. Bil. .85.</p>

	82, 83. 1791.	
<p>Same : point . ; shield slightly or- namented.</p>		<p>Same : var. P • 1791 • B .</p>
		Bil.
P. B. Mint-master, Paul Binet.		

	84-86.	
SOL-SIX-DENIERS, SIX-QUARTS, OR DIX-HUIT-DENIERS, OF 1594.		
<p>GENEVA • CIVITAS • 1594 Arms of Geneva ; above, two-headed imperial eagle.</p>		<p>• POST • TENEBRAS • LVX • G Crofs à balustre. Wt. 1.9 gramme. Bil. 85.</p>
G. Mint-master unknown to M. Blavignac ; possibly Jean Gringallet, joint master at dates shortly before (1588, 1590).		

87.

1634.

Obverse.

Same: var. mm. cinquefoil, between
points. No crest.

Mon. Mint-master, Pierre de Murier?

Reverse.

Same: var. $\cdot M$? Crofs à balufre,
anglée of flames.

Wt. 1.4 gramme. Bil. '75.

88-90.

1678.

Same: var. 4 points, sixfoils; crest,
two-headed imperial eagle.

I. E. Mint-master, Jean Emery.

Same: var. I · E ; points 1, 2, 3, 4,
same as obv.; same type.

Bil.

91.

1766.

RESPUBLIC · GENEVENSIS

Irregular shield; arms of Geneva,
with crest, sun.

· POST TENEBRAS LUX · 1766

Crofs à balufre, ornamented with
fleurons, making a kind of quatrefoil
between limbs.

Wt. 1.2 gramme. Bil. '75.

92, 93.

Same: var. last letter ^s. Type
slightly varied.

Same.

Bil.

94.

1776.

Same.

Same.

Bil.

95.

Same: var. stop beneath last letter.

Same.

Bil.

96, 97.

SOL, OR GROS, SIXTEENTH CENTURY.

Obverse.

Reverse.

• GENEVA • CIVITAS • (points, cinque-
foils.)
Shield; arms of Geneva; crest, two-
headed imperial eagle.

::: POST • TENEBRAS • LVX
(mm. star of six points between colons.)
Croix fourchette.
Wt. 1.5 gramme. Bil. .85.
1.4 .8.
(97 mm. obscure.)

98.

Same.

Var. mm. ::: (point, star, colon.)
Wt. 1.6 gramme. Bil.

99, 100.

1550.

GENEVA • CIVITAS • 1550
Same type.

Var. mm. star of six points between
colons; points colons. Bil.

101.

1551.

Same.

Var. mm. G:
Wt. 1.9 gramme. Bil.

102-104.

Var. after date,
G. Mint-master, Henri Goulaz.

Bil.

105.

1552.

Same.

Var. B (: B : ;

Bil.

B. Mint-master unknown to M. Blavignac, unless François Daniel Berthelier, in
office before 1555.

	106.		
	1553.		
	<u>Obverse.</u>		<u>Reverse.</u>
Var. stops 1, 2 wanting.		Same : B :	Bil.
<hr/>			
	107.		
	1557.		
Var. 4 points.		Var. [E] (between flames.)	Bil.
E. Mint-master unknown to M. Blavignac.			
<hr/>			
	108.		
	1559.		
Var. after date : (points 1, 2 not visible).		Var. : G :	Bil. 8.
G. Mint-master, Charles Goulaz.			
<hr/>			
	109.		
	1560.		
Var. stop 2 : 3 wanting ; no point at beginning.		Same.	Bil.
<hr/>			
	110.		
	1570.		
Var. stop 1 : 2 .		Same.	Bil.
<hr/>			
	111.		
	1575.		
Var. stops .		Var. . G . ; all points, cinquefoils, 3 wanting.	Bil.
G. Mint-master, Charles Goulaz (jointly with Jean Roffet).			
<hr/>			

112.

1591.

Forgery of the time.

Obverse.

Reverse.

GENVINA CIVIIIAS · 1591

Var. no mm. ; three points . .

Same type.

Æ.

M. Blavignac thinks that the origin of extraordinary legends, like that of the obverse of this coin, was that forgers escaped part of the penalty of their crime when the imitation was not a complete copy of the original. (p. 364, 81, 170 note 2.) See the next no. and no. 195.

113.

Another specimen, date not legible.

Same ? var. point · after first word.

Same ?

Æ.

This coin is partly effaced.

114.

1593.

GENEVA · CIVITAS · 1593

Var. mm. · G · ; two other points.

Same type.

Wt. 1·5 gramme. Bil.

115-117.

1788.

RESPUBLICA GENEVENSIS

· POST TENEBRAS LUX · 1788

Arms of Geneva ; crest, sun, un-
scribed.

Within ornamented border,

UN

SOL

· B ·

above, cinquefoil.

115 Wt. 1·1 gramme. Æ ·7.

116, 117 1·1 Bil. ·7.

B. Mint-master, Paul Binet.

118.

PARPAILLOT, 1557.

(This coin is also called Parpayole, Perpillole, or Parpillot.)

GENEVA : CIVITAS : 1557 (mm. cinque-
foil.)

POST TENE BRAS LVX·G

Shield ; arms of Geneva ; within double
trefoil border.Long cross over double quatrefoil
border.

Wt. 1·3 gramme. Bil. ·85.

G. Mint-master, Charles Goulaz ?

	119. 1559.		
Obverse.		Reverse.	
		Wt. 1.5 gramme.	Bil.
<hr/>			
	120. 1576.		
Var. mm. rose; stops .		Same.	
			Bil. 8.
<hr/>			
	121-123. 1590.		
Var. mm. smaller; stop 2 : .		Var. G	
Mon. G. C. Mint-masters, Jean Gringallet and Jean Chenu.			Bil. 75.
<hr/>			
	124, 125. 1592.		
			Bil.
<hr/>			
	126.		
Same.		Var. G	
G. Probably Mint-master, Jean Gringallet.			Bil.
<hr/>			
	127.		
Var. stop 2 .		Same.	
			Bil.
<hr/>			
	128, 129. 1594.		
GENEVA · CIVITAS · 1594 Arms of Geneva; crest, two-headed imperial eagle.		POST TENE BRAS LVX · G Long cross over double quatrefoil border.	
			Bil.
<hr/>			
	130, 131. 1595.		
			Bil.
<hr/>			

Obverse.	132. 1599.	Reverse.
Stop 2 not visible.		Bil.
<hr/>		
	133. 1612.	Bil. 7.
<hr/>		
	134. 1634.	Mm. obscure. Bil.
<hr/>		
	135. 1678.	Bil.
<p>· GENEVA · · · CIVITAS · 1678 (mm. between words, cinquefoil between points.) Arms of Geneva; in middle chief, cinquefoil.</p> <p>I. E. Mint-master, Jean Emery.</p>		<p>· POST · TENEBRAS · LVX · I · E Crofs over double quatrefoil border; in centre of crofs, cinquefoil.</p>
<hr/>		
Var. no points on either side of mm.	136.	Var. points 2, 3, wanting; no cinquefoil in centre. Bil.
<hr/>		
	137. Uncertain Date.	Bil.
Same. (Points and date not visible.)		Var. · POST · points 3, omitted, 4, 5, not visible.
<hr/>		
GENEVA RESPUB · in ex. of border, 1708 Arms of Geneva.	138. 1708.	· POST TENE · BRA LUX · I · M (<i>sic</i>) Crofs pattée within quatrefoil border. Wt. .9 gr. Bil. .65.
I. M. Mint-master, Jacques Marcet.		

139.

1715.

Obverse.

Reverse.

RESPUBL. GENEVEN. I · P · D ·
· 1715Ornamented irregular shield; arms of
Geneva; crest, sun.

POST [TE]NE BRAS LUX

Ornamented irregular cross; in centre,
sun rays, inscribed.

Bil.

I. P. D. Mint-master, Jean-Pierre du Roveray.

140.

1730.

RESPUBL GENEVEN · 17 30

Ornamented irregular shield; arms of
Geneva; crest, sun.

POST TENEBRAS LUX · P · A · C ·

Two-headed imperial eagle; crown
closed.

Bil.

P. A. C. Mint-master, Pierre-Antoine Collavin.

141-143.

1775.

Var. after first word ·; no date.

(In one, eagle crowned.)

Var. instead of mint-master's initials,
1775

Bil. '7.

144.

1785.

Var. point · at beginning of infer.;
sun, inscribed.Var. point · at beginning of infer.;
date 17 85

Wt. 1·1 gramme. Bil. '65.

145-147.

HUIT DENIERS, 1617.

· · · GENEVA · CIVITAS · 1617 (mm.
cinquefoil between points.)

Shield; arms of Geneva.

· · · POST · TENEBRAS · LVX (mm.
same as obv.)

POVR

VIII

DEN:

Wt. 1·1 gramme. Bil. '7.

	148.	
Obverse.	1620.	Reverse.
		Bil. '75.

149, 150.

SIX DENIERS, DEMI-SOL, OR DEUX-QUARTS, OF 1597.

GENEVA · CIVITAS

Shield; arms of Geneva; above, 1597,
above which, mm. quatrefoil saltirewise
between points.

· POST · TENEBRAS · LVX · G

Sun, inscribed, flaming, upon cross
fourchy.

Wt. 1 gramme. Bil. '7.

G. Mint-master, Jean Gringallet?

151.

1598.

|

(s. not visible.)

Bil.

152.

1618.

|

Var. · N · G

Bil.

(Mm. and stop not visible.)

N. P. G. Nicolas and Pierre Girard dit Guerre.

153.

1645.

|

Var. · B (only.)

Bil.

Var. mm. cinquefoil between points.

B. Mint-master, Augustin Bacuet.

154, 155.

1651.

|

Var. · M

Bil.

M. Mint-master, Jean Muffard, whose term of office, according to M. Blavignac,
ended at the close of 1650.

	156.	
	1652.	
Obverse.		Reverse.
		(Mint-letter and points 1, 4 not visible.)
		Bil. '65.

	157, 158.	
	1674.	
Same. (No points visible on either side of mm.)		· POST · TENEBRAS · LVX · Æ SIX DE·NI ERS
		Bil. '6.
Mon. A. E. Mint-master, André Emery.		

	159.	
	1677.	
Same. (No mm. or stop visible.)		· POS[T · TE]NEBRAS LVX · Æ Sun, inscribed, flaming, upon cross fourchy.
		Bil. '65.
Mon. A. E. Mint-master, André Emery, not known to M. Blavignac to have been in office after 1674.		

	160.	
	1687.	
Var. mm. cross, on either side of which flourish; beneath shield, ornament dividing words; no stop.		Var. · POST · I · E (point before LVX not visible.)
		Bil.
I. E. Mint-master, Jean Emery.		

	161, 162.	
	1688.	
Var. three points, stars of five points; another above date.		Var. points, 1, 2, 3, 4, stars of five rays.
		Bil.

163.

Obverse.

Reverse.

Same: var. star of five points before date.

Var. . . . star of five rays between points, at beginning of inscription
TEBRAS for TENEBRAS .

Bil.

164.

1702.

GENEVA RESPV · 1702
Shield; arms of Geneva.

· POST · [TEN]EBRAS · LVX · I · E
Sun, inscribed, flaming, upon cross
fourchy.

Bil.

I. E. Mint-master, Jean Emery.

165, 166.

1709.

· RESPUBL · GENEVEN · 17 09
Ornamented irregular shield; arms of
Geneva; creft, fun.

· POST TENEBRAS LUX · I · P · D
Sun, inscribed, flaming, upon cross
fourchy.

Bil. · 6.

I. P. D. Mint-master, Jean-Pierre du Roveray.

167.

1725.

RESPUBLIC GENEVEN . (between
words, obliteration.)
Arms of Geneva; creft, fun.

· POST TENEBRAS LUX · 1725
Same type.

Bil.

168.

1726.

Between words point ·

Same.

Bil.

169-171.

1729.

|

Bil.

	172, 173. 1750.	
Obverse.		Reverse.
Same. (Point 2 not visible.)		Var. after date, . G ; sun of thirty-two rays, inscribed.
G. Mint-master, Jean-Jacques Girod.		Bil.

	174. 1754.	
RESPUBLIC · GENEVEN. Arms of Geneva ; crest, sun.		· POST TENEBRAS LUX · 1754 Sun, inscribed, of six rays and six flames.
		Bil.

	175-177. 1759.	
		Bil.

	178. 1765.	
		Bil.

	179, 180. 1769.	
		Bil.

	181, 182. 1770.	
		Bil.

	183-186. 1776.	
		Bil.

187, 188.

1785.

Obverse.

Reverse.

Same.

Var. fun, inscribed, with seven luminous sheaves.

Bil.

189-193.

1788.

Same.

Var. fun, inscribed, of eight rays and eight flames.

Bil.

194.

QUATRE DENIERS, 1617.

· · · GENEVA · CIVITAS · 1617 (mm.
cinquefoil between points.)

Shield; arms of Geneva.

· · · POST · TENEBRAS · LVX (mm.
same as obv.)

POVR

· II · II ·

DEN:

·7 gr. Bil. ·6.

195.

QUART OF THE SIXTEENTH CENTURY, A FORGERY OF THE TIME.

· GEVENA · CIVITAS · (Sic. points
cinquefoils.)

Shield; arms of Geneva; crest, two-headed imperial eagle.

See note to no. 112.

· POST · TENEBRAS · LVCEM · G
(points, 1, 4, cinquefoils.)

Cross fourchy.

·7 gr. Bil. 7.

196, 197.

· GENEVA · CIVITAS · (points as last.)

Same type.

· POST · TENEBRAS · LVX · G (points,
cinquefoils.)

Same type.

·8 gr. Bil.

Inscription of no. 197 partly effaced.

	198.	
Obverse.		Reverse.
Var. points 1: 2, 3 . .		Var. points . (none at beginning). Bil.

	199.	
Same.		Var. mm. star of six points, followed by : instead of G. Bil.

	200.	
	1553.	
GENEVA · CIVITAS · 1553 :		Var. mm. G (: G :) ; points 4, : . Bil .6 .
Same type.		
G. Mint-master, Henri Goulaz or A. Gervais.		

	201.	
	1595.	
Points 1, 2 . , 3 wanting.		Var. mm. cinquefoil between points ; points, 4 . . Bil.

	202-205.	
	1596.	
Same.		Var. mm. G between points. Bil.
G. Mint-master, Jean Gringallet ?		

	206.	
	1598.	
Inscription obscure from double striking.		Same. Bil.

	207.	
	1599 ?	
		Bil.

208.

MAILLE, OR TWO DENIERS.

Obverse.

Arms of Geneva.

Reverse.

· · · POVR · DEVX · DENIERS (mm.
cinquefoil between points.)

·
|
·

(beneath, cinquefoil.)

1·8 gramme. Æ '7.

209.

DENIER, SIXTEENTH CENTURY.

· POST TENEBRAS
Shield; arms of Geneva.

EM

DEVS (in centre) PVGNA

RO · NOBIS ·
Bil. '7.

(Badly struck and a portion wanting.)

210, 211.

DENIER? OF 1601.

· · · GENEVA · CIVITAS · 1601 (mm.
cinquefoil between points.)
Arms of Geneva.

· · · POST · TENEBRAS · LVX (mm.
same as obv.)

Crois à balustre.

'9 gr. Bil. '65.

212, 213.

DENIER.

Arms of Geneva.

· POVR · VN · DENIER (mm.
cinquefoil.)

|

1 gramme. Æ '6.

214.

PITE OR POUGEOISE.—BRACTEATE.

Sun, on which arms of Geneva.

'15 gr. Bil. '5.

The monetary system of the florin, of which the 576th part and smallest division was the pite, the half of the obole, and the fourth of the denier, was, as already stated, adopted by Geneva in 1535. (Blavignac, pp. 74, 75.) The smaller denominations (the obole and pite) were

given up at a later time, apparently very soon. They were bracteates. Only three specimens were known to M. Blavignac, an obole in the Museum of Geneva, a pite in the collection of M. Revilliod-Fæsch, and another specimen (of the latter?) at Zurich. One of these he engraves, but does not specify its denomination. The Townshend specimen, which from its weight can only be a pite, as it weighs the fourth of the broken and consequently deficient early denier in this collection, is of exactly the same size as that engraved by M. Blavignac, and we may therefore conclude the latter to be of the same denomination, and to be the specimen of M. Revilliod-Fæsch at Geneva. M. Blavignac thinks that these bracteates were probably struck in the first half of the sixteenth century. (pp. 75, 76, 15, Expl. des. Pl. p. 1, pl. ii. no. 7.) The arms of Geneva appear as early as 1449, (p. 36, pl. viii.,) at least in their modern form, (Mittheil. Ant. Ges. Zürich, xiii., p. 72,) but it is held that the city had no independent coinage until 1535. It may indeed be doubted whether the civic authorities did not issue money, intermittently, somewhat earlier, but it cannot be shown that they used any type of their own. (Blavignac, p. 74, note b.)

SYSTEM OF THE GENEVOISE.

215, 216.

PATTERN FOR GENEVOISE OF 1794.

Obverse.

REPUBLIQUE GENEVOISE.

The Republic, wearing turreted head-dress, head turned to right, leaning on column sculptured with meridian, and placing left hand on cap of liberty surmounting fasces; on left, eagle, and resting against column, book and hour-glass; on right, rising sun, rays extending over field; in ex.,

EGALITE · LIBERTE
INDEPENDAN
CE.

Reverse.

MONNOYE REVOLUTIONNAIRE .
19 . JUILLET . 1794.

Within two ears of barley, the stalks bound with riband,

XII
FLORINS
FRUIT DU
TRAVAIL.
L'AN · III. DE
L'EGALITE

Æ 1'6.

These two specimens differ only in the colours of the metal, one being of copper, and the other of brass. They were patterns first chosen for the Genevoise in 1794, but subsequently rejected, and never issued. M. Blavignac has the following note upon them:—

“ Le coin des premières genevoises, adopté par la *Commission des Monnaies* et décrit dans son rapport du 19 juillet 1794, porte ‘ sur la face une figure qui représente

la République l'appuyant sur une colonne qui porte un méridien et tenant un faisceau, symbole de l'union; derrière elle est un soleil levant. Dans la légende on lit, RÉPUBLIQUE GENEVOISE; dans l'exergue, ÉGALITÉ, LIBERTÉ, INDÉPENDANCE; sur le revers, XII FLORINS; au-dessous, PRIX DU TRAVAIL, et dans la légende, MONNOYE RÉVOLUTIONNAIRE, 19 JUILLET 1794, L'AN 3^e DE L'ÉGALITÉ.' Les mots *monnoye révolutionnaire* furent jugés déplacés sur cette pièce, et l'on renonça à ce coin pour prendre celui des genevoises que nous avons décrit ci-dessus."—*Armorial Genevois*, p. 65, note 1.

The mistake in the transcription of the legend of the reverse is caused by the similarity of the phrase "fruit du travail" to "prix du travail," occurring on the Genevoise as subsequently adopted which superseded that projected in this pattern. See below, no. 217.

217.

GENEVOISE, 1794.

Obverse.

REPUBLIQUE GENEVOISE
Head of Geneva, to left, turreted; in ex.,
EGALITE LIBERTE
INDEPENDANCE
T · B ·

Reverse.

APRES LES TENEBRES LA LUMI
ERE
PRIX
DU
TRAVAIL.
—
L'ANN III · DE
L'EGALITE
1794

On either side, ear of barley curved
inwards.

Wt. 30·5 grammes. ₤ 1·55.

T. B. Engraver, Théodore Bonneton.

218—220^a.

DÉCIME, 1794.

APRES LES TENEBRES LA LUMI
ERE

Eagle, head to left, wings open, on
key, within oak-wreath; beneath, w .

EGALITE LIBERTE INDEPEN
DANCE 1794

DÉCIME

—
L'OISIVETÉ
EST UN
VOL

Above, bee; beneath last word, flower,
on either side of which, bee.

Wt. 3·4 grammes. ₤ '95.

W. Engraver, Charles Wielandy.

221, 221^a.

MI-DÉCIME, 1794.

Obverse.

TRAVAILLE ET ECONOMISE
Hive; beneath, two bees and
GENEVE
1794

Reverse.

LES HEURES SONT DES TRESORS
Clock-face marked with the hours,
within which,

CINQ
CENTIMES

L'AN III · DE
L'EGALITE

Beneath, T·B

Wt. 2·7 grammes. ₤·9.

By Bonneton.

222.

GROS-ÉCU, 1795.

· POST · TENEBRAS · LUX · T 1795 B
(points, cinquefoils.)

Sun with 24 sheaves, inscribed
XII.

FLORINS
IX
SOLS.

· GENEVE · REPUBLIQUE · L'AN·IV·
DE·L'EGALITE (points 1, 3, cinquefoils.)

Within oak-wreath, round shield;
arms of Geneva, eagle's wing drooping,
field with colours.

₤ 1·6.

By Bonneton.

223.

1796.

· POST TENEBRAS LUX · XII
FLORINS 1796. IX SOLS. (points 1,
2, cinquefoils; names of denoms. smaller.)

Sun with 24 sheaves, inscribed 1^hſ. (Be-
neath monogram, cinquefoil.)

Var. L'AN V · DE L'EGALITE
(cinquefoils larger; point 2 wanting.)
Eagle's wing raised.

₤.

224.

HALF-ÉCU.

[1795.

· POST · TENEBRAS · LUX · 1795
(points, cinquefoils.)

Sun with 24 sheaves, inscribed
VI.

FLORINS
IV, S VI^D
W

· GENEVE · REPUBLIQUE · L'AN·IV·
DE·L'EGALITE (points same as obv.)

Within oak-wreath, arms of Geneva,
eagle's wing drooping, field with colours.

₤ 1·3.

By Wielandy.

225-227.

FIFTEEN SOLS, 1794.

Obverse.

POST TENEBRAS LUX 1794

Eagle, head to left, wings open, on key, within oak-wreath.

By Wielandy.

Reverse.

· EGALITE · LIBERTE · INDEPEN
DANCE · W (points, cinquefoils.)

15

Sun with 18 sheaves, inscribed SOLS
(beneath, cinquefoil.)

Wt. 3·4 grammes. A. '95.

228.

SIX SOLS, 1796.

GENEVE REPUBLIQUE L'AN IV
DE L'EGALITE

Arms of republic, eagle with drooping wing.

POST TENEBRAS LUX 1796

Within oak-wreath,

SIX
SOLS

Bil. 1.

229.

1797.

Var. · GENEVE REPUBLIQUE ·
L'AN 6 DE L'EGALITE; eagle with
raised wing.

Same.

Bil.

230.

Same: var. 6 and details of
arms,Var. at either end of inscr., cinquefoil,
2 before date.

Bil.

231-233.

THREE SOLS, 1795.

· GENEVE REPUBLIQUE · L'AN IV ·
DE L'EGALITE

Arms of Geneva.

· POST · TENEBRAS · LUX · 1795
(points cinquefoils.)Within oak-wreath,
TROIS
SOLS

Bil. '85.

234.

1798.

Var. 7: points, pellets (3 wanting.)

Points, pellets.

Bil.

235.

SOL SIX DENIERS, 1795.

Obverse.

Reverse.

· GENEVE REPUB · L'AN 4 · DE
L'EGALITE

Arms of Geneva, eagle's wing drooping.

· POST TENEBRAS LUX · 1795
(points, cinquefoils.)Within oak-wreath,
I · SOL
SIX · D

Bil. '75.

236, 237.

SIX DENIERS, 1795.

· GENEVE REPUB · L'AN 4 · DE
L'EGAL

Arms of Geneva, eagle's wing drooping.

POST TENEBRAS LUX 1795

Within oak-wreath,
SIX
D.

Bil. '6.

GENEVA UNDER FRANCE.

238.

DÉCIME, 1799, 1800.

REPUBLICQUE FRANÇAISE · · (mm.
after stop, star of five points.)
Bust of republic, to left, wearing Phrygian bonnet; beneath, Dupré.Within oak-wreath,
UN
DÉCIME ·
L'AN 8 ·
G

(on either side of line 3, Minerva and lion.)

Æ. 1'25.

239.

1800, 1801.

Same.

Var. 9'

Æ.

240.

FIVE CENTIMES, 1799, 1800.

Obverse.

Reverse.

Same.

Within oak-wreath,
CINQ
CENTIMES·
L'AN 8·

G

(beneath line 3, far apart, Minerva and
lion.)

Æ 1'1.

241.

1800, 1801.

Same.

Var. 9.

Æ.

As already stated (p 182) the French, during their domination, struck their own money at Geneva, from 1799-1800 to 1805. The coins bearing the dates of the years 8, 9, or 1799-1800, 1800-1801, have the lion as mm., the mint of Geneva having then been under that of Lyons. The later ones have the trout as mm. of Geneva.

CANTON.

OLD SYSTEM RESTORED.

242-244.

SOL SIX DENIERS, 1817.

REP : ET CANTON DE GENEVE

Shield ; arms of Geneva, field with
colours ; crest, sun.

· POST TENEBRAS LUX · 1817 (points
cinquefoils.)

UN SOL

6 D :

H

above which, barley-plant with three
ears.

Bil. '75.

245, 246.

1825.

Var. point, full stop. Shield different
in form, and without colours.

Var. 1825 ; points, sevenfoils.

1
SOL
6D.

Bil.

247-249.

SOL, 1817.

Obverse.

REP : ET CANTON DE GENEVE

Within dotted circle, shield; arms of Geneva, field with colours; above (in border) sun, unincised.

Reverse.

· POST TENEBRAS LUX · 1817
 Within ornamented border,

UN

SOL

H

above which, cinquefoil.

Bil. 7.

250-252.

1819.

Same: var. circle plain; field without colours.

Var. 1819; plain circle, no border within.

UN

SOL

Bil.

253-255.

1825.

Var. point .; no circle; shield different in form.

Var. no line.

Bil.

256-260.

1833.

Bil. 65.

261.

SIX DENIERS, 1817.

REP : ET CANTON DE GENEVE

Arms of Geneva, field with colours; creft, eye radiate.

· POST TENEBRAS LUX · 1817
 (points, stars of five points.)

Within ornamented border,

6 · D

H

above which, cinquefoil.

Bil. 65.

262-264.

1819.

Obverse.

Reverse.

Same: var. field without colours.

Same: var. 1819; plain circle, no border within.

SIX
D.

Bil. '6.

265, 266.

Same.

Same: var. points 1, 2 . .

Bil.

267.

1825.

Var. point . ; crest, sun uninscribed.

Same.

Bil.

268-271.

1833.

Bil.

(No. 271 is enamelled, but the colours of the arms are not correct in the dexter half.)

DECIMAL SYSTEM RESTORED.

272.

TEN FRANCS, 1848.

· POST · TENEBRAS · LUX ·

Shield; arms of Geneva; crest, sun.

REPUBLIQUE ET CANTON DE
GENEVE

Within wreath of oak and laurel,

10

FRANCS

1848

beneath wreath, sixfoil, on either side of
which, ANT. BOVY .

R 1'9.

273.

1851.

Obverse.

Reverse.

|

R.

274.

FIVE FRANCS, 1848.

· POST · TENEBRAS · LUX ·
Shield; arms of Geneva; crest, fun.

REPUBLIQUE ET CANTON DE
GENÈVE

Within laurel-wreath,

5

FRANCS

1848

beneath wreath, ANT. BOVY, between
which words, quatrefoil.

R 1'5.

275-278.

TWENTY-FIVE CENTIMES, 1839.

POST · TENE- -BRAS · LUX · (mm.
quatrefoil faltirewise.)

Arms of Geneva; crest, fun.

REP · ET CANT · DE GENEVE

25

CENTIMES

1839

Bil. 1.

279.

1844.

|

Bil.

280.

1847.

POST TENE- -BRAS LUX
Ornamented irregular shield; arms of
Geneva; crest, fun; beneath, A. B.

REPUBLIQUE ET CANTON DE
GENEVE (mm. quatrefoil.)

25

CENTIMES

1847

Bil.

281, 282.

TEN CENTIMES, 1839.

Obverse.

Reverse.

· POST · TENE- -BRAS · LUX · (mm.
 quatrefoil faltirewife.)
 Arms of Geneva ; creft, fun.

REP · ET CANT · DE GENEVE
 10
 CENTIMES
 1839,

Bil. '85.

283, 284.

1844.

|

Bil.

285-289.

1847.

POST TENE- -BRAS LUX
 Ornaented irregular shield ; arms of
 Geneva ; creft, fun ; beneath, A. B.

· REPUBLIQUE ET CANTON DE
 GENEVE · (mm. quatrefoil.)
 10
 CENTIMES
 1847

Bil.

290-292.

FIVE CENTIMES, 1840.

· POST · TENE- -BRAS · LUX · (mm.
 quatrefoil faltirewife.)
 Arms of Geneva ; creft, fun.

REP · ET CANT · DE GENEVE
 5
 CENTIMES
 1840

Bil. '75.

293-297.

1847.

POST TENE- -BRAS LUX
 Ornaented irregular shield ; arms of
 Geneva ; creft, fun ; beneath, A. B.

REPUBLIQUE ET CANTON DE
 GENEVE (mm. quatrefoil.)
 5
 CENTIMES
 1847

Bil.

298-302.

FOUR CENTIMES, 1839.

Obverse.

Reverse.

• POST · TENE- -BRAS · LUX · (mm.
 quatrefoil falsewife.)
 Arms of Geneva ; crest, sun.

REP · ET CANT · DE GENEVE
 4
 CENTIMES
 1839

Bil. 7.

303.

PATTERN FOR TWO CENTIMES OF 1838.

POST TENE- -BRAS LUX (mm.
 quatrefoil falsewife.)
 Arms of Geneva ; crest, sun, un-
 scribed.

R : 2 C :
 CENTIMES
 1838
 GENEVE

Lines 1 and 4 curved to form broken
 circle.

Bil. 65.

304-307.

1839.

• POST · TENE- -BRAS · LUX · (mm.
 quatrefoil falsewife.)
 Arms of Geneva ; crest, sun.

REP · ET CANT · DE GENEVE
 2
 CENTIMES
 1839

Bil.

308-312.

CENTIME, 1839.

Same.

Var.

1
 CENTIME

Bil. 55.

313, 314.

1840.

|

Bil.

315-317.

1844.

|

Bil.

318.

1846.

|

Bil.

319, 320.

1847.

POST TENE- -BRAS LUX
Ornamented irregular shield; arms of
Geneva; crest, sun; beneath, A. B.

REPUBLIQUE ET CANTON DE
GENEVE (mm. cinquofoil.)

1
CENTIME
1847

Bil. '65.

MONEY OF NECESSITY.

1590.

The Council of the Republic of Geneva decreed on the 8th of June 1590 the striking of copper coins for the payment of troops engaged in the war with Savoy: they were bought in at a later time. Of this currency there are florins, six-fols, and fols, all dated. M. Blavignac thinks that the deniers and mailles (he has accidentally written forts) of copper, without date, appear to have been struck at the same time. The two classes differ, however, in metal, general character and inscription, sufficiently to make this doubtful, and I have therefore not included the undated in the present group. M. Blavignac is almost justified in calling the coins of 1590 obfidional, for at the time when they were struck the resources of the State had been completely exhausted by the cost of the alliance with the French against Savoy, and the Council did not come to the resolution of striking copper money until it had borrowed the plate of subjects, had calculated the worth of objects of value in the city, and had even attempted to use alchemy. (Blavignac, p. 92-94.) From this it would appear that though the Republic had ventured to strike very base billon, it had scruples as to the entire abandonment of the precious ingredient.

321-323.

FLORIN, OR TWELVE-SOLS, 1590.

Obverse.

Sun of eight flames, on which, shield; arms of Geneva; between each flame, pointing inwards, complicated fleur-de-lis ornament.

Reverse.

· P · XII ·
· SOLS ·
POVR · LES
SOLDATS · DE
GENEVE
· 1590 ·

(points, 4, 5, cinquefoils.)

Æ 1'2.

324-327.

SIX-SOLS, 1590.

Var. no ornaments.

Var. first line, ·SIX·

Æ 1'05.

328-331.

SOL, 1590.

Same.

Var. ·P·VN·

Æ '85.

MEDALS.

A. HISTORY OF REPUBLIC AND CANTON.

1, 2.

CALVIN, 1641.

IOANNES CALVINUS PICARD :

NOVIODUN : ECCLES : GENEV :

PASTOR. (left point, cinquefoil.)

Within ornamented border of many foils, bust of Calvin to right in cap and furred gown; on edge, ·1641 ·SD·

DOCTRINA & VIRTUS HOMINES
POST FUNERA CLARAT. (point,
cinquefoil.)

An angel, facing, head to right, blowing a trumpet; in his left hand a book inscribed Doctrina, his left foot on a stone inscribed VIRTUS, and, at side, ·S ·D · on either side of figure, rose-tree and olive.

Æ 2'2.

Æ (gilt) 2'15.

By S. Dadler (Haller ii. p. 462). Both Haller (i. p. 103, no. 171) and Blavignac (p. 340, no. 150) incorrectly describe the angel as Fame.

3.

IOANNES CALVINVS . M :

Similar bust to right.

Pl. 1'7.

Obverse.

View of Geneva: in foreground, the Lake, on which is a flotilla; in clouds, irregular shield, arms of City, fin. half field with colour; on either side, garland; above, crest inscribed, from behind which extends on either side riband inscribed POST TENE- -BRAS LUX; in exergue, RESPUBLICA GENEVENSIS., beneath which, crossed palm-branches; above, JEAN DASSIER F.

Engraved by Jean Dassier.

The occasion on which this large medal was struck appears to be unknown. (Haller, ii. p. 219, 220; Blavignac, p. 353, 354.)

4.

1749.

Reverse.

HAEC OTIA FECIT.

Religion seated on base, wearing veil from which rises flame, right arm resting on book supported by base; on right, boy holding pole on which cap of liberty, and another, winged, occupied with bale of merchandise; on left, another, winged, studying globe, and a fourth, not winged, occupied with clock-machinery; in the background, hilly landscape, and, on either side, a lofty rock; on right, reclining female figure with urn inscribed ARV (Arve), whence flows waterfall; on left, reclining male figure, urn inscribed RHOD (Rhodanus); in exergue,

EVANG · REFORM · ACCEP ·
AN · MDXXXV ·

NUM · CUSUS AN · 1749

(last line curved downwards.)

Æ 27.

5.

IN HONOUR OF THE COMMISSIONERS BY THE REPRESENTATIVES, 1767.
PATTERN.

VOUS VOYEZ LEUR DIT-IL L'EFFET
DE LA CONCORDE

Fable of bundle of sticks: old man and three sons; in exergue, J.C.F. (extreme points, cinquefoils.)

DECERNEE PAR LES CITOYENS
ET BOURGEOIS REPRESEN
TANS A LEURS 24 COMMIS
SAIRES (mm. cinquefoil.)

J·F·DELUC

M·CHAPPUIS·J·FURET

J·DESARTS·A·J·PALLARD

J·F·J·CASTANIER·A·JOLY

F·DUOVERAY·J·CHEVRIER

J·VIEUSSEUX·E·BONNET

A·MELLY·F·H·DIVERNOIS

L·VIGNIER·A·C·BERARD

J·LANTELME·J·A·DELUC

J·FLOURNOY·A·TERROUX

J·A·THUILLIER·M·MAUDRY

E·CLAVIERE·A·F·BELLAMI

J·BARDE

GENEVE LE 21 NOV

1767

Pl. bronzed 18.

6.

1768.

Obverse.

Same subject: old man and six fons; on edge of exergue, ·D·COCHIN·F· (points, trefoils); in exergue, PAX NOBIS; around, rococo border, enclosing the inscription EMBLEME DE L'UNION QUE DIEU NOUS LA MINTIENNE (*sic*); in border, 17 68.

By D. Cochin.

This is a hollow medal of goldsmith's work.

Reverse.

Var. J·VIEUSSIEUX; after last name in list, ·D·COCHIN·F· (extreme points, trefoils).
1768

R 245.

7.

ROUSSEAU, 1793.

J. JAQUES ROUSSEAU .

(between words star of six points.)

Bust to left; beneath, T. B.

A J. J. ROUSSEAU PAR LE
PEUPLE DE GENEVE .

Column, on which bust, between poplars, &c. (the Rousseau monument at the Lycée de la Patrie); in exergue,

LE 28·DECEMBRE

L'AN 2·DE L'EGA

1793

Æ (gilt) 14.

By Théodore Bonneton.

8.

ENTRY OF AUSTRIANS INTO GENEVA, 1813.

(Medalet.)

GENF
BESETZT
DURCH
BUBNA
D · 30 DECEMB ·
1813

GOTT SEGNETE DIE VEREIN
IGTEN HEERE
Victory, flying to left, holding sword
and wreath.

R 6.

THIRD JUBILEE OF REFORMATION, 1835.

9, 10.

THE GREAT MEDAL.

Obverse.

· JVBIL · REFORMAT ·
 · RELIG · GENEV · TERT ·
 · SEC · CELEBR · AUG · D ·
 · XXIII · AN · MDCCCXXXV ·
 (points, diamonds.)

Four circles, each containing a bust:
 (1) IOHANNES CALVIN. Bust to right, wearing double cap and gown with fur collar; (2 on left) GVILELM FAREL. Bust, to right, with outer cap and gown with plain collar; (3, on right) PETRVS VIRET. Bust, to left, with double cap, gown with plain collar and small ruff; (4) THEODORVS DE BEZE. Bust to left, with inner cap, gown with plain collar and small ruff. Within space left between circles, shield, arms of Geneva, field with colours; on riband above and partly round, POST TENEBRAS LVX. In outer spaces are seen columns of church with round arches. (points, diamonds.)

By Antoine Bovy.

Reverse.

BIBLIA FIDEI ET RATIONI RESTI
 TVTA. A. BOVY INV. ET F.
 Two female figures (Faith and Reason) holding between them an open Bible, inscribed BIBLIA SACRA, with imitation of print, resting on ornamented Gothic stand; above, dove, from which descend rays; figure on left looks upwards to it; in exergue, LIBER APERTVS EST
 QVI EST VITÆ

R 2'4.
 Æ.

11, 12.

SMALL MEDAL.

POST TENEBRAS LUX

Open Bible, inscribed SAINTE BIBLE, with imitation of print, upon rays of sun, inscribed.

3^E JUBILÉ
 DE LA
 REFORMATION
 GENÈVE
 23 AOUT
 1835.

R 1'3.
 Æ.

On these medals, three kinds of which were struck, *see* Blavignac, pp. 169, 324.

13.

IN MEMORY OF THOSE WHO FELL IN REPULSING THE ESCALADE DE GENÈVE ;
STRUCK IN 1840.

Oberverfe.

Reverfe.

· SOUVENIR DU XII DECEMBRE
MDCII · 1840 (points, cinquefoils.)

Ornamented shield, arms of Geneva ;
above, fun ; on either fide and beneath,

SI LE

SEIG NEUR

N'ÊÛT · SON · PEUPLE

AÏSTÉ · C'EN · ÉTAIT

FAIT · SANS · ESPOIR

DE · RETOUR

PS CXXIV

(lowest line curved downwards).

AUX CITOYENS MO RTS EN DE
FENDANT LA PATRIE

Ornamented shield, upon which,

J. CANAL A. BAPTISTA

L. BANDIERE M. DEBOLD

J. VANDEL D. HUMBERT

L. GALLATIN M. MONARD

P. GABRIOL P. PORTIER

M. CAMBIAGUE F. BOUEZEL

N. BOGUERET J. GUIGNET

J. MERCIER J. PETIT

G. MUZY

above, fun, inscribed.

R I.

The Escalade de Genève was an unsuccessful attempt on the City by the Duke of Savoy, in 1602.

14.

IN HONOUR OF THE MAGISTRATES FROM THE RESTORATION OF INDEPEN-
DENCE TO 1842, STRUCK IN 1842.

TEMPORIS ACTI MEMOR

City seated to left, on wall, holding
oak-wreath in each hand ; in back-
ground, Lake and City of Geneva ; in
exergue, GENEVÆ 1842 (lower line
A. BOVY. curved downwards).

By A. Bovy.

Within oak-wreath,

HOMMAGE

AUX SINDICS
ET CONSEILLERS

D'ÉTAT

DE 1814

A 1842

Æ 2'1.

15.

ACCEPTANCE OF NEW CONSTITUTION, 1842.

APRÈS LES TÉNÉBRES LA
LUMIÈRE

View of Geneva and neighbourhood
lighted by the rising sun ; in exergue,

CANTON DE GENEVE

RÉGÉNÉRÉ

1842

3 MARS 18 OCTOBRE 22 NOVEMBRE 1841
(last line curved downwards) ; on band
of exergue, M. COELLNER F.

By M. Coellner.

CONSTITUTION GENEVOISE DE
1842

SUFFRAGE

UNIVERSEL

ELECTION

PAR ARRONDISSEMENTS

LIBERTÉ MUNICIPALE

DROIT DE PÉTITION

in exergue,

ACCEPTÉE PAR LE PEUPLE

LE 7 JUIN

1842

Æ 1'4.

16.

IN HONOUR OF THE BARON DE GRENUS, STRUCK BY THE MUNICIPAL
COUNCIL IN 1847.

Obverse.

HOMMAGE AU VRAI PATRIOTISME

City, wearing turreted crown, holding civic crown in right hand, and resting left on altar adorned with ornamented oval shield, arms of Geneva, crest, sun dividing [Po]ST TENE BRAS LUX; on left of figure, baronial coronet and crest, three ears of barley, resting on cushion; above, scroll inscribed O DIEU TU NOUS VOIS GRENUS; in field right, ANT. BOVY. in exergue,

400,000. FR^{CS} DONNÉS EN IMMEUBLES

A LA VILLE DE GENÈVE

LE 7 MAI 1847.

Reverse.

FR^S TH^{RE} LS
BARON DE GRENUS
A FAIT CETTE DONATION
D'APRÈS LE CONSEIL
DE SON PÈRE ET EN MÉMOIRE
DE SES ANCÊTRES QUI EXER
CÈRENT,
AVEC LUSTRE, LES I^{ERES} DIGNITÉS
DE LA RÉPUBLIQUE ET QUI
FIRENT AUSSI HONNEUR
A LA PATRIE GENEVOISE
DANS LES ARMÉES
DE LOUIS XIV.

Æ 2'35.

By Antoine Bovy.

This medal was struck in gold for presentation to the Baron de Grenus, and also in silver and copper. (Blavignac, pp. 330, 331.)

17.

TIR OF 1851, HELD AT GENEVA.

TIR FEDERAL DE GENEVE
JUILLET MDCCCLI

Ornamented shield, arms of Canton, field with colours, upon crossed muskets; crest, sun inscribed, across rays, label, on which, POST TENEBRAS LUX; on either side, branch of laurel and oak, forming wreath open above.

By Dorciere.

GENEVE CANTON SUISSE 1815

Half-draped female figure standing, facing, head turned to left, holding laurel-branch and resting hand on shield, on rock, bearing arms (with crest) of Canton, above and hanging over which, flag, upon which Confederation-cross; behind, City; on left, rays of sun; in exergue, DORCIERE F.

R 1'5.

18.

JAMES FAZY, 1855.

Obverse.

JAMES FAZY CITOYEN DE
GENÈVE

Bust to left; beneath, A. BOVY.

Reverse.

DEUX FOIS SON PATRIOTISME
AFFRANCHIT LE PAYS

Within oak-wreath,

EN 1846

IL CONQUIT

NOS LIBERTÉS.

EN 1855

IL SAUVA

L'INDUSTRIE

ET LE

COMMERCE

Beneath wreath, quatrefoil.

Æ 1'6.

By Antoine Bovy.

B. MEDALS AND BADGES OF VOLUNTEERS.

19.

MEDALET OF THE EXERCICE DE LA NAVIGATION.

Two dolphins meeting; above, two ornamented shields (1) per pale arg. and az. an anchor [fa.] the arms of the Exercice; (2) Geneva, fin. field with colour; above all, Confederation-cross radiate.

EXERCICE
DE LA
NAVIGATION

Æ '9.

The command of the Lake of Geneva was in former times of great consequence to the Republic, and thus a naval corps was formed for the purpose of manning its final vessels of war. (Blavignac, p. 147, seq., 339.)

20.

FIREMAN'S BADGE.

Ornamented shield, arms of Geneva, with colours.

SERGEANT
DE · LA
SERINGUE
DE · SAINT
GERMAIN
(points, buds.)

Æ 1'4.

C. SCHOOL MEDALS.

The College Prizes (Prix du Collège) of the College of Geneva, which were instituted in 1562, were changed from presents of money to medals in 1616. These medals, twenty-four in number, were struck of two sizes, eight large and sixteen small, for distribution to the scholars and certain officers of the College. (Blavignac, p. 331.)

21.

LARGE COLLEGE PRIZE OF SEVENTEENTH CENTURY.

Obverse.

Reverse.

·SENAT·GENEV·SCHOLAST·
PRÆ·M·DEDIT· (points, 1, 3, 4, 7,
cinquefoils.)

Shield, arms of Geneva; crest, sun of eight rays and eight flames.

·LEX·DEI·SAPĪAM·PRAESTAT·
PARVVLIS·

At the voice of Religion, going to left, whose eyes are fixed on the clouds, in which appears the name Jehovah (in Hebrew) radiate, and who holds in both hands an open book, Instruction, before her, rises from her tomb, and makes the milk of knowledge spout from her breast; above the latter, a palm-tree; in background, on right, a Gothic church and a tree.

R. 1'6.

Engraved by Isaac Royaume, 1616 or 1625.

The allegorical subject of the reverse, which could not otherwise have been explained, is described after M. Blavignac (l. c.). No better instance could be given of all that is wrong in modern allegory.

22, 23.

PRIZE FOR DILIGENCE, EIGHTEENTH CENTURY.

Much-ornamented oval shield, arms of City; crest, sun of eight rays and eight flames, inscribed; on either side of shield, in ornaments, a palm-branch; above, in label, POST TENEBRAS LUX.; beneath, in label, SEN·GEN·PRÆM·SCHO·D·

Same inscr. var. no point at beginning, 1A. Same type, var. Palladian building in background without tree, and with colonnade stretching towards left.

R. 1'65.

24.

Obverse.

Same: details varied; no palm-branches.

Reverse.

Same inscr. var. points, 1, 5, wanting. Same type; no colonnade.

Æ 1'3.

These medals, from dies engraved by Domaine and Jean Daffier in 1711, 1712, appear to have been originally intended for the Prize for Diligence, one of the lesser prizes into which the old general prize became subdivided (pp. 332, 333).

25.

D. MISCELLANEOUS.

MEDAL OF SOCIETY OF ARTS.

Ornamented shield, arms of Geneva, field with colours; crest, inscribed; on either side, laurel-wreath tied beneath; above all, label bearing *POST TENEBRAS LUX*; beneath wreath, R .

Within ornamented border,

SOCIÉTÉ POUR
L'AVANCEMENT
DES ARTS

beneath,

COMITÉ
GENERAL

Æ (octagonal) 1'1.

26.

RELIGIOUS MEDALET.

Bust of the Saviour, to left, radiate; beneath, A. BOVY F.

AIMEZ-VOUS
LES UNS
LES AUTRES

Æ '95.

By Antoine Bovy.

These medalets were issued by M. Charles Hentsch in 1831, with English inscription in 1839, Italian in a year not stated, and German with a different reverse-type in 1842. (Blavignac, p. 356).

E. TICKETS.

27-29.

PASS-TICKET.

Obverse.

Reverse.

JETON DE PASSAGE POUR UN
PIÉTON AUX PORTES DE LA
VILLE DE GENÈVE. 10 CENT.
(points 1, 3, quatrefoils.)

Military figure, standing, facing, wear-
ing plumed hat and sword, resting right
arm on shield bearing arms and crest of
Canton, and with left holding halbert;
in exergue, w.

RÉPUBLIQUE ET CANTON DE
GENÈVE. 10 CENT^s (points 1, 3,
cinquefoils.)

Ornamented shield, arms of Geneva,
field with colours; crest, inscribed.

Carton (yellow) 1'15.

30.

WINE-TICKET.

:: : POVR :: : LE : VIN (between
colons, stars of six points.)

Shield, arms of City.

| I · C (between letters, star of five points.)

Æ (square, corners clipped) ·8.

31.

TICKET OF UNCERTAIN USE.

Shield, arms of City.

| Plain.

Æ (square) ·65.

F. JETON.

32.

JAMES FAZY, 1859.

LE DIABLE ME PROTEGE

Buff to right, wearing hat and spec-
tacles.

| Within wreath of oak and laurel,

5 Fr.

1859

Pl. 1'5.



GENEVA OR GENEVOIS.

COUNTS.



THE Counts of Geneva, a very ancient line, subject to the Bishops of Geneva, became extinct in the male line on the death of Pope Clement VII. in 1394. The title then passed to the house of Thoire de Villars, but was sold in 1401 to the Count of Savoy. The pretension to the sovereignty of Geneva thus acquired was doubtless the origin of the term Genevois in place of Geneva, as the admission by the Genevese of the latter would have been a dangerous concession to the house of Savoy.

Arms.—(1.) Arg., a bend az., between two lions rampant, of the same; adopted from those of the Duke of Zähringen, from whom Count Amadeus I. obtained sovereign rights in the middle of the twelfth century. (2.) Probably introduced by Amadeus II. as early as 1288, Checquy of nine panes, or and az. (d'or à quatre points équipollés d'azur).

PETER.

I-3.

GROS.

(With Gothic letters.)

Obverse.

PETRVS : CO GEBENES

Within elongated quatrefoil border, shield, arms of county, inclined to dex., surmounted by crest terminating in bearded head with goat's horns.

N's reversed.

Reverse.

FIDELIS : INPERII (mm. crofs pattée.)

Within quatrefoil border, having fleurs-de-lis at cusps, crofs like arms of county.

Wt. 2 grammes. ₤ '9.

No. 3. ₤ '85

4-7.

DENIER.

Obverse.

Reverse.

PETRVS : COMES (mm. crofs pattée.)

Within quatrefoil border, crofs like
arms of county.

GEBENNENSIS (mm. as obv.)

Within quatrefoil border, shield, arms
of county.

Wt. 1.1 gramme. Bil. '65.

8, 9.

HALF-DENIER.

PETRVS : COMES (mm. obliterated.)

Lozenge, arms of county.

N's reverfed.

GE BE NE NS

Long crofs like arms of county.

Wt. .5 gr. Bil. '55.



GLARUS.



GLARUS (Glaris) is the seventh canton of the Swiss Confederation, which it joined in 1352.

Capital.—Glarus.

Arms.—Gu., St. Fridolin, gradient, in pilgrim's dress, nimbate, carrying hermit's staff and Bible, all pr.—St. Fridolin is said to have been an Irish missionary and companion of Gallus and Columban, and from the activity of his life to have been surnamed the Pilgrim.

I.

FREISCHIESSEN THALER, CONTAINING 40 BATZEN, OF 1847.

Obverse.

Reverse.

EIDGENÖSSISCHES FREYSCHIESSEN IN GLARUS 1847

Within wreath of oak and laurel, shield, arms of Glarus, field with colour, faint wearing cap.

Within broad laurel-wreath, Confederation-cross, behind which, crossed muskets, flags (4), and pennons, and suspended powder-horn; beneath, 40 Btz.

Edge: • EINTRACHT MACHT STARK (at beginning of inscr., star of six points.)

R 1'55.

2.

FIFTEEN SCHILLING, CONTAINING 45 RAPPEN, OF 1806.

CANTON GLARUS (on scroll.)

Shield, arms of canton, field with colour; on either side, branch of laurel and palm, crossed beneath; in ex., 1806 .

Within wreath,

XV
SCHILLING
45.
RAPPEN

Bil. 1'05

	3.		
	1807.		
Obverse.		Reverse.	Bil.
<hr/>			
	4.		
	1814.		
CANTON GLARUS 1814		Same.	
Similar shield; attached to uppermost part, two oak-branches; on either side, branch of palm and laurel.			Bil.
<hr/>			
	5.		
THREE SCHILLING, CONTAINING 9 RAPPEN, OF 1806.			
CANTON GLARUS (mm. between words, sixfoil; points, buds.)		Within wreath, III SCHILLING 9. RAPPEN	
Shield, arms of canton, field with colour; in ex., 1806 .			Bil. '9.
<hr/>			
	6-7.		
	1808.		
CANTON GLARUS		Within wreath all in one direction, above, to right, same inscr., but bar divided, having dot in centre.	
Similar shield, ornamented with laurel-garlands, covering upper part and hanging on each side; in ex., 1808 .			Bil.
<hr/>			
	8.		
Same.		Within wreath, same inscr.; bar continuous and with diamond-shaped centre.	
			Bil.
<hr/>			

9.

1810.

Obverse.

CANTON GLARUS

Similar shield, no garlands; on either side, branch of palm and laurel; in ex., 1810 .

Reverse.

Same. (bar obscure.)

Bil.

10.

1814.

CANTON · GLARUS (mm. between words, sixfoil.)

Similar type.

Same. (bar as no. 8.)

Bil.

11.

SCHILING, CONTAINING 3 RAPPEN, OF 1807.

CANTON GLARUS · (between words, scroll ornament; point, bud.)

Similar shield; in ex., 1807 .

Within wreath,

[1]
SCHIL:
[3]
RAP:

Bil. '75.

12.

1809.

CANTON GLARUS

Similar shield, ornamented with laurel-garlands, covering upper part and hanging on each side; in ex., 1809 .

Within wreath all in one direction, above, to right,

1
SCHIL:
3
RAP:

Bil. '75.

13.

1811.

Same.

Within wreath, same inscr.

Bil. '75.

14.

Obverse.Reverse.

Same.

Same : var. 1 and stop 2, .

Bil. '75.

15.

1813.

Same : varied.

Within wreath all in one direction,
 above, to right, same infer. ; var. I and
 stop 2, : .

Bil.



GOTTESHAUSBUND.



GOTTESHAUSBUND, (Ligue Caddée, Ligue de la Maison Dieu) the first, according to precedence, of the Three Leagues constituting the present canton Graubünden, which see.

COINAGE OF SIXTEENTH CENTURY.

I.

THALER.

Obverse.

· MONE · NOVA · DOMVS · DEI ·
CVRIENSIS · (mm. crofs pattée, around
which uncertain ornaments; stops, 1, 2, 3,
4, 6, annulets, 5 large sixfoil.)
Arms of Bund.

Reverse.

· DOMINE · CONSERVA · NOS · IN ·
PACE · (stops, 1-5, cinquefoils, 6, large
sixfoil.)
Two-headed imperial eagle, with
nimbi; crown closed.
Wt. 25·2 grammes. κ 1·55.

2.

GROSCHEN, CONTAINING THREE KREUZERS.

MO · NO · DOMVS · DEI · CVRIENS
(mm. sixfoil.)
Arms of Bund.

DOM · CONSER · NOS · IN · PACE
Two-headed imperial eagle, with
nimbi; on eagle, orb without crofs, in-
scribed 3; crown closed.
Wt. 2·3 grammes. Bil. '85.



GRAUBÜNDTEN.



GRAUBÜNDTEN, (Grisons) the fifteenth canton of the Swiss Confederation, was formed in 1803, by changing into a canton the three Leagues of Upper Rhætia, which had long existed as confederate states. The Gotteshausbund, (Ligue Caddée, Ligue de la Maison Dieu) the first of these in precedence, was in existence at the beginning of the fifteenth century: it owes its name to the fact that it contains the See of Chur: the Oberer, or Grauer Bund (Ligue Supérieure, Ligue Grise) is of a date but little later: and the Zehengerichtenbund (Ligue des Dix Droitures, Ligue des Dix Jurisdictions) was constituted very soon after the latter. In the middle of the same century the leagues were already confederate in the form of a state.

Capital.—Chur, which see.

Arms.—Gotteshausbund: Ar., wild goat mounting, sa. Supporter, before the Reformation: Virgin and Child. Grauerbund: Per pale, ar. and sa. Supporter, St. George striking the Dragon. Zehengerichtenbund: Quarterly, az. and or, a cross of the same counterchanged. Supporter, a savage pr., holding a cross of the colours of the shield, and a fir tree pr. Canton Graubünden: The arms of the three Leagues placed side by side and united by a riband, held above by three clasped hands, the arms of the Gotteshausbund occupying the middle place. The three shields can also be emblazoned in a single shield arg., or the same may be done by dividing the cantonal shield per pale in three and placing the arms of each league in its third. The supporters may be represented or omitted. (Gautier, Armoiries, pp. 19–22, pl. 1.) On the coins it is usual to emblazon the shields in the first manner, 2 and 3 containing the league arms and supporter, but 1 simply the arms, the supporter having been disused, as above noticed

GOLD COIN.

I.

SIXTEEN-FRANK PIECE, 1813.

Obverse.

CANTON GRAU= BÜNDEN

Three shields, arranged triangularly;

1. Gotteshausbund, 2. Grauerbund, and
3. Zehengerichtenbund, united by
wreath of palm and laurel seen between.

Reverse.

Within oak wreath,

16.

SCHWEIZER

FRANKEN

1813.

Wt. 7.7 grammes. *N* 9.

SILVER COINS.

1, 2.

FREISCHIESSEN-THALER, CONTAINING FOUR FRANKS, struck to commemorate
the Tir at Chur, 1842.CANTON GRAUBÜNDEN · 4
SCHWEIZER FRANKEN (points, cin-
quefoils.)Oval shields; arms of canton, colours
indicated; riband uniting shields in reg-
ular waves; beneath, two oak-branches,
stems crossed.EIDGENÖSSISCHES FREISCH
IESSEN IN CHUR 1842Shield, arms of Confederation, with
colours; on it, hat with three plumes;
behind, four flags, two mukets, and
branches of oak and laurel, crossed; be-
neath, powder-horn suspended.

Edge: · EINTRACHT MACHT STARK (point, star of six rays.)

N 155.

3, 4.

TEN-BATZEN PIECE, OR FRANK, OF 1825.

KANTON GRAUBÜNDEN.

Oval shields; arms of canton, colours
indicated in 2, 3; riband in regular
waves; beneath, two palm-branches,
stems crossed; on riband, below, *N*Within triple wreath of laurel between
oak-leaves, all in one direction, above to
right,X
SCHWEIZER
BATZEN

1825.

N 12.

5.

FIVE-BATZEN PIECE, OR HALF-FRANK, OF 1807.

Obverse.

Reverse.

KANTON · GRAUBÜNDEN (mm.
cinquefoil.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; beneath, 1807., beneath which, two palm-branches, stems crossed.

Within triple wreath of laurel between oak-leaves, all in one direction, above to right,

V.
SCHWEIZER
BATZEN

(bar ornamented.)

Bil. 1'05.

6, 7.

1820.

Var. no stop after date.

Bil.

8, 9.

1826.

Var. stop after date.

Bil.

10-12.

BATZEN, 1807.

KANTON · · · GRAUBÜNDEN (mm.
quatrefoil between points.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; in exergue, 1807.

Within wreath of oak-leaves and acorns, alternating, all in one direction, above to right,

I.
SCHWEIZER
BATZEN

Bil. 1.

13, 14.

1820.

Same: var. mm. bud and point: no exergue, date below arms, beneath it, sprigs of oak, stems crossed, beneath which, R

Within floral wreath,

1
SCHWEIZ:
BATZEN

Bil. '95.

15-18.

1836.

Obverse.

KANTON GRAU = BÜNDEN

Irregular shields, arranged triangularly; arms of canton, colours indicated in 2, 3; all united by laurel-wreath, in one direction, above to left.

Reverse.

Within oak-wreath,

1
SCHWEIZ:
BAZEN
1836

(2) Bil. '85.

(2) Bil. '9.

19-21.

1842.

Same . var. : GRAU =

Same : var. no colon after SCHW
Bil. '9.

22.

HALF-BATZEN OF 1807.

KANTON . . . GRAUBÜNDEN (mm.
bud between points.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; beneath, 1807. , beneath which, two sprigs of oak, stems crossed.

Within floral wreath.

$\frac{1}{2}$.
SCHWEIZ:
BATZEN

Bil. '95.

23, 24.

1812.

Same : var. riband tied in bow above, three bows beneath; no date or branches.

Within wreath of oak-leaves and acorns, two and one, alternating, all in one direction, above to left,

$\frac{1}{2}$
SCHWEIZ:
BATZEN
1812

Bil. '85.

25, 26.

1820.

Obverse.

Reverse.

Same infer. no points.

Same type: var. riband tied in bow above, beneath in regular waves; beneath arms, 1820, preceded by B .

Within floral wreath, same infer. without date; bar ornamented.

Bil.

27.

1836.

CANTON GRAU = BÜNDEN

Three irregular shields, arranged triangularly; arms of canton, colours indicated in 2, 3; united by laurel-wreath, all in one direction, above to right.

Within oak-wreath,

 $\frac{1}{2}$

SCHWEIZ :

BAZEN

1836

Bil. '75.

28-30.

1842.

Same: var. KANTON Wreath to left.

Same: var. numeral smaller; no colon; beneath wreath, A·B .

Bil.

31-36.

SIXTH-BATZEN OF 1807.

KANTON · · GR : BÜNDEN (mm. star of five points; star before it, bud.)

Three oval shields; arms of canton, 2, without supporter, 3, supporter without arms; united by laurel garland attached to ornament above and falling behind and on each side; beneath, two sprigs of oak, stems crossed.

Within wreath of leaves,

 $\frac{1}{6}$.

SCHWEIZ :

BATZEN

1807.

Bil. '65.

37-40.

1842.

KANTON · GR · BÜNDEN · 1842

(stars 1, 2, 4, stars of six points.)

Three oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves, hands radiate; beneath shields, A, B.

Within laurel-wreath,

 $\frac{1}{6}$

SCHWEIZ

BAZEN

Bil. '6.



GREIERZ.



GREIERZ (Gruyere), Counts of, took their title from the town of the same name in Canton Freiburg, which is built on a hill crowned by their ancient castle, said to have been founded in the fifth century. The last of the line, Michael, took the title of Prince. The right of coinage appears to have been granted to the Count of Greierz by the Emperor Wenceslaus in 1396; but it does not seem to have been used until

Arms.—Gu., a crane ar.

COUNT AND PRINCE MICHAEL.

1539-1554.

I.

SOL OF 1552.

Obverse.

MYCHAEL · PRIN·E I COGRVER
(mm. cinquefoil.)

Shield; arms of Greierz; above, 1552.; point on either side of date in inner of two circles within infer.

Reverse.

TRANSVOL · NVBILA · VIRTVS
(mm. as obv.)

Crois cerclée.

Wt. 1·7 gramme. Bil. '9.



HALDENSTEIN.



THE Barony of Haldenstein lay near Chur, in the territory of the Leagues. It was independent, and its barons enjoyed sovereign rights, but the Leagues took it under their protection in 1568. The right of coining gold and silver money was granted by the Emperor Rudolf II. in 1612 to the Baron of Haldenstein. The Leagues decreed in 1615 that this money should be current in their territories, and permitted the issue of local base coins or bluzgers. Three families of the Barons of Haldenstein have struck money,—(1) the Barons von Schauenstein, who received the Emperor's grant in 1612, and became extinct in 1695; (2) the Barons von Salis- (commonly known as de Salis-) Maienfeld, Lucius von Salis having married Maria Flandrina von Schauenstein, co-heiress of the previous line; (3) the Barons of Schauenstein-Reichenau, to whose head Regina Maria, co-heiress of the first line, conveyed her rights. The conflicting rights of the latter two houses were put an end to by Napoleon I., who, in 1806, mediatized the Principality of Haldenstein; but the district of Liechtenstein, which appears on the coinage of the de Salis family as a dependency, was reconstituted in the form of a Principality in favour of the Austrian statesman Prince Liechtenstein, at the Congress of Vienna in 1814-5. (Cf. Haller, ii., pp. 421, 422; J. Bott de Ehemalige Herrschaft Haldenstein: Chur, 1864; Note to a Plate of Coins by the de Salis family.)

1. BARONS OF SCHAUENSTEIN-HALDENSTEIN.

Arms.—For Haldenstein: 1. az., two goat's horns facing, arg. (Liechtenstein); 2, 3, or, a fesse, gu., charged with five bezants, ar., three in chief and two in base (Grottenstein); 4 ar., a goat's horn, sa. (Given by Rietstap *Armorial Général* for Schauenstein.)

For Schauenstein: Gu., three fishes naiant, arg. in pale.

THOMAS I., 1612-1628.

I.

SEVEN-DUCAT PIECE, 1617.

Obverse.

THOMAS · L · B · AB · EHRENFELS ·
D · IN · HALD (mm. sixfoil ; points,
pellets.)

Half-length figure to left, bearded,
armed, holding sceptre ; on either side
16 17 : wreath border.

Reverse.

SVB · VMBRA · ALARVM · TVARVM ·
DNE : (points, pellets.)

Two-headed imperial eagle with
nimbi ; between heads, cross supporting
imperial crown ; on eagle, shield, arms
of Haldenstein, colours partly indicated,
with mescutcheon, arms of Schauenstein :
wreath border.

Wt. 24.1 + grammes. \mathcal{R} 1.6.

The titles are Liber Baro ab Ehrenfels, Dominus in Haldenstein. (Haller, ii.
p. 436.)

2.

THALER OF 1623.

THOMAS · L · B · AB · EHRENFELS ·
D · I · H · 1623

Half-length figure, to right, bearded,
armed, holding sceptre, and grasping
sword.

ARGENT · RECENS · CAVAT · IMP ·
AVT · SIG · (tops, cinquefoils.)

Two-headed imperial eagle, with
nimbi ; above, imperial crown ; on eagle,
shield, arms of Haldenstein quarterly, in-
escutcheon, arms of Schauenstein.

Wt. 29 grammes. \mathcal{R} 1.65.

This coin, according to Haller, is very rare (p. 442, no. 2361).

3.

DIKEN OF 1617.

THOMAS · L · B · AB · EHRFLS · DNS ·
I · H · 1617 (tops, pellets.)

Half-length figure, to left, bearded,
armed, holding sceptre and resting left
hand on hip.

SVB · VMBRA · ALAR · TVAR · DNE
(tops as obv.)

Two-headed imperial eagle ; above,
crown closed above cross.

Wt. 7.9 grammes. \mathcal{R} 1.2.

4.

1620.

THOMAS · L · B · AB · EHRENFEL^S ·
D · I · H 1620

Half-length figure, to right, bearded,
armed, holding sceptre inverted, and
resting right hand on hip.

SVB · VMBRA · LARVM · TVARVM
DNE (*fic* ; tops, diamonds.)

Same type, but eagle with nimbi.

Wt. 6.1 + grammes. \mathcal{R} .

5.

1621.

Obverse.

Reverse.

THOMAS : L : B : AB : EHREN
FELS · D · I · H 1621

Same type.

(AB on obverse joined.)

SVB : VMBRA : ALARVM : TVA : DNE

Same type, but crown imperial.

Wt. 5·6 grammes. R.

6.

· THOMAS · L · B · ABEHRENFELS ·
D · I · H ·

Half-length figure, to left, bearded, armed, wearing cap, holding sceptre inverted, and resting left hand on hip.

A piece has been cut off this coin.

SVB VMBRA · ALARVM · TVARVM ·
DNE

Same type, but crown clofed.

Wt. 6·8 grammes. R.

7.

HALF-DIKEN, CONTAINING 12 KREUZERS.

.. THOMAS · L · B · AB · EHREN-
FELS · D · I · H ·

Half-length figure, to right, bearded, armed, holding sceptre, and grasping sword.

SVB · VMBRA · ALARVM · TVA · DNE

Two-headed imperial eagle, with nimbi; upon it, orb, inscribed 12; crown imperial.

Wt. 1·8 grammes. Bil. '95.

8.

Same: var. no points before or after
infer.

Same: var. TVAR · DNE

Wt. 2· grammes. Bil.

Were it not for the numerals on the reverse the low weight of these coins would not allow us to suspect them to be half-dikens.

9.

THOMAS · L · B · AB · EHRENFELS :
(mm. cinquefoil; stops, pellets except last.)

Half-length figure, to right, bearded, armed, holding sceptre inverted, and resting right hand on hip.

DNS · IN · HALDENSTAIN (mm. as
obv.; stops, pellets.)

Shield; arms of Haldenstein, quarterly; inescutcheon, arms of Schauenstein, reversed.

Wt. 1·7 + gramme. Bil. 1.

This coin, since it is apparently of inferior metal to the preceding two, may, notwithstanding its weight, be the half of their denomination, a fix-kreuzer piece.

Obverse.	10.	Reverse.
THOMAS · L · B · AB · EHREN (flops, pellets.)	·	DNS · IN · HALDENSTAI (points, as obv.)
Half-length figure, to right, bearded, armed, holding inverted sceptre, and resting right hand on hip.		Shield; arms a. preceding.
		Wt. .8 gr. Bil. .7.

11.		
THOMAS · L · B · AB · EHR (mm. sixf. il; flops, annulets.)		Same.
Half-length figure, to right, bearded, armed, holding sceptre with right hand.		Wt. .9 gr. Bil.
These two coins may be two-kreuzer pieces, if no. 9 be a six-kreuzer.		

GEORG PHILIPP, 1671-1695.

12.		
GULDEN, OR TWO-THIRDS THALER, OF 1690.		
GEORG · PHIL · L · BA · ABEHRN · F · DO · I · H (mm. quatrefoil; ftop, 4, quatrefoil.)		LEOPOLD · I · D · G · ROM IMP · SEMP · A · G · 1690 (mm. at end of infcr. fleur-de-lis.)
Bust, to right, hair long, armed and wearing lace cravat, within ornamented border.		Two-headed imperial eagle, with nimbi; above, imperial crown; on eagle, shield, arms of Haldenstein, quarterly, inescutcheon, arms of Schauenstein; beneath, in wreath-like oval $\frac{2}{3}$.
		Wt. 16.7 grammes. \mathcal{R} 1.5.

13.		
1691.		
Same: var. BA · AB · (ftop, 4, fleur-de-lis inverted.)		Same: var. AVG · 1691 · (mm. after ROM, inverted; ftop, 3 fingle point.)
Similar type, hair shorter.		Same type within ornamented border.
		Wt. 14.7 grammes. \mathcal{R} .

14.		
Same: var. D · IN · H · ? (mm. croslet; ftop 4, same, 5, saltire.)		Same infcr. Similar type.
Similar type, hair longer.		Wt. 17. + grammes. \mathcal{R} .

15.

FIFTEEN-KREUZER PIECE, OF 1690.

Obverse.

Reverse.

GEORG · PHILL · B · · A[B]EHRN ·
F · D · I · H (mm. quatrefoil; tops, 3, 4,
crosslets.)

Built to right, hair long, armed, and
wearing lace cravat, within ornamented
border.

LEOPOLD[LD]G · ROM IMP ·
SEMP · A 1690 (Before date uncert.
obj., after, false.)

Two-headed imperial eagle, with
nimbi; above, imperial crown; on eagle,
shield, arms of Haldenstein, quarterly,
in escutcheon, arms of Schauenstein;
beneath, in inscr. within border, xv .

Wt. 4.7 grammes. Bil. 1.2.

16.

BLUZGER, 1693.

GEORG · PHIL · L · B · A · EH · F ·
DO · I · H (mm. cross.)

Shield; arms of Haldenstein, quarterly,
in escutcheon, arms of Schauenstein, re-
versed.

· MON · NOVA · HALDENST · 1693
Cross fourchy.

Bil. 7.

2. BARONS DE SALIS-MAIENFELD OF SCHAUENSTEIN-HALDENSTEIN.

Arms.—For De Salis: Per fesse, 1 or, a willow vert, 2 party in seven,
ar. and gu. Liechtenstein: az., two goat's horns facing, arg. Grotten-
stein: or, a fesse, gu., charged with five bezants, arg., three in chief
two in base. Ehrenfels: barry of five, or and fa.

GUBERT DE SALIS, 1722-1737.

1.

BLUZGER, 1725.

G · V · S · D · I · HALDENS
Ornamented oval shield; arms of
Haldenstein; count's coronet.

SPES · MEA · EST · DEVS 1725
(mm. obscure.)
Cross fourchy.

Bil. 7.

2.

Same: var. HALDENST:
Similar shield; crown open.

Same: var. point: after last word.

Bil.

3, 4.

Obverse.	Reverse.	
Same: var. no point at end of inscr. Crown varied.	Same: var. mm. pellet.	Bil.

5.

G · D · S · D · I · HALD Similar shield; imperial crown.	. SPES · MEA · DEUS · 17 25 (mm. in date, cross.) Same type.	Bil.
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6.

G · D · S · D · I · HALD : Same.	1726. Same: var. V for U .	Bil.
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7.

G · V · S · D · I · HALDEN Similar shield; count's coronet.	1727. : SPES · MEA · EST · DEVS 1727 Same type.	Bil.
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8.

Inscr. almost effaced. Same shield; coronet of strange form.	Mm. obscure; stops, 2, 3, not visible, 1727 Same type.	Bil.
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9.

· G · V · S · D · I · HALDEN Similar shield; count's coronet.	1728. · SPES · MEA · EST · DEVS · 1728 Same type.	Bil.
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10.

G · V · S · D · I · HALDEN · Ornamented oval shield; arms of Haldenstein; crown open.	KREUZER, 1728. CAR · VI · D · G · R · IM · 1728 Two-headed imperial eagle, on which, I; imperial crown.	Bil. · 6.
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THOMAS DE SALIS, 1737-1770.

II.

KREUZER, 1758.

Obverse.

Reverse.

T · D · S · D ·
Buff to right, armed.

IN · H · L · B ·

Within border,

I
KREVT
ZER
1758

Bil. '55.

3. BARONS OF SCHAUENSTEIN-REICHENAU.

Arms.—Schauenstein: Gu., three fishes naiant arg. in pale.

JOHANN RUDOLF.

1709-1724.

I.

BLUZGER, 1719.

IOH · RVDOLF · L · B · AB · ED · R
(mm. quatrefoil.)MON · NOVA · REICHENI · 17 19 ·
(mm. in date, quatrefoil.)Ornamented oval shield; arms of
Schauenstein.

Cross fourchy.

Bil. '7.

THOMAS FRANZ.

1724-1742.

2.

KREUZER, 1724.

· TOM · FR · V · S · L · B · A · B · E ·
D · I · R · (mm. sixfoil.)

MONETA · NOVA 17 24 ·

Ornamented oval shield; arms of
Schauenstein; crown open.Two-headed imperial eagle, on which
oval inscribed I; above, imperial crown.

Bil. '6.

3.

FIVE-KREUZER PIECE, 1731.

Obverse.

TOM · FRA · VON · SCH · L · B · AB ·
E · D · R

Ornamented circular shield; arms of Schauenstein; crown closed; above, crest fish.

Reverse.

CAR · VI · D · G · ROM · IM · S · A ·
17 31 ·

Two-headed imperial eagle; above, imperial crown; beneath, V in a border.

Bil. '9.

4.

KREUZER, 1725.

TOM · FRA · V · S · L · B · AB · E ·
D · R · (mm. sixfoil.)

Ornamented irregular shield; arms of Schauenstein; crown open.

· MONETA · NOVA · 17 25

Two-headed imperial eagle; on it, 1; imperial crown.

Bil. '6.

5.

1729.

Same: var. point . at beginning of
infer.; U for V .

Similar type.

Point . at beginning of infer.; for

Same type.

Bil. '7.

6.

HALLER.

(One-sided.)

S
T V around shield; arms of Schauenstein reverted.
F

Bil. (Concave) '45.

7-9.

HALLER.

(One-sided.)

F V
S around shield; arms of Schauenstein.

Bil. '45.

EIGHTEENTH CENTURY.

10-13.

TWO-HALLER PIECE.

(One-sided.)

Two shields; dex. Empire (two-headed eagle), sin. Schauenstein; above and
below, $\frac{R}{2}$

Bil. '55.



K Y B U R G .



YBURG, Counts of, a great feudal line which held the Landgraviate Burgund.

Capital.—Burgdorf, now a small town on the Emme, was walled in 1190, by Duke Berchtold V. of Zähringen.

At his death, in 1218, it was inherited by Count Ulrich of Kyburg, his brother-in-law. In 1328 the Emperor Ludwig IV. gave the right of coinage for his whole county to Count Eberhard of Kyburg, who accordingly struck money at Burgdorf. In 1384 the town was sold to Bern, and the Count of Kyburg struck coins for a short time at Wangen. (Meyer, *Bracteaten der Schweiz*, p. 33, *seqq.*; *Denare und Bracteaten*, p. 68.)

BRACTEATES.

I-3.

Bust of Count ?, to left, in round hat with broad brim; on either side, B V: broad plain border. (Meyer, *Bracteaten der Schweiz*, pl. i., fig. 41.)

AR (square) '7.

'65.



LAUFENBURG.



LAUFENBURG was the capital of the Counts of Habsburg-Laufenburg. Count Rudolf VIII. obtained the right of coinage in 1373 from the Emperor Karl IV. His son Johann IV. sold the town in 1386 to Duke Leopold of Austria, but retained his right of coinage, which ceased in 1408, on his death without male issue.

Arms.—Or, a lion rampant, gu.

BRACTEATES OF THE COUNTS OF HABSBURG-LAUFENBURG.

1-5.

Helmet, to left, terminating in swan's neck and head, a ring in its beak; behind, annulet.

℞ (square) '6.

CITY.

SILVER COINS.

WITH GOTHIC LETTERS.

I.

PLAPPART.

Obverse.

Reverse.

MONET! NOVA : LOVFENBERG!

(mm. crofs pattée; points, cinquefoils.)

Within ornamented trefoil border, shield, arms of Laufenburg.

'S: IOHANNES BAPTISTA' (points, cinquefoils.)

St. John Baptist, facing, carrying a lamb on left arm.

Wt. 1·7 gramme. ℞ '95.

2.

GROSCHEN?

Obverse.

Reverse.

<p>MONET· LOVFENBERG! (mm. crofs pattée; points, cinquefoils.) Shield; arms of Laufenburg.</p>	<p>SAL VE : C RVX · SAN! (points, cinquefoils.) Long crofs pattée. Wt. 1·2 gramme. ♂ 8.</p>
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WITH LATIN LETTERS.

3.

ONE-SIDED PENNY, 1577.

Within lozenge, shield; arms of Laufenburg; above which, 77 .
Bil. 5.

4.

SCHILLING? SEVENTEENTH CENTURY.

<p>MO· NO· LAVFFENBERG (mm. quatrefoil.) Shield; arms of Laufenburg.</p>	<p>S · IOANNES · BAPTIST Half-figure of St. John Baptist, holding sword? and lamb. Bil. 7.</p>
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LAUSANNE.



LAUSANNE (Laufanna, but in the Roman period Loufonna, Mommsen, *Inferr. Conf. Helvet.*, Mitth. Zürich. Ant. Gefell. x., pp. 22, 23) is now the capital of Canton Waadt. It was the seat of a Bishop from the latter part of the sixth century. The earliest coinage with the name of the town is the usual gold money of the Merovingian period, here, as at Geneva, Sitten, Basel, and Zürich, preceding an ecclesiastical silver coinage. The second coinage was the result of rights granted by the Empire in the tenth century to Zürich, Laufanne, and Geneva, in this or the next century to Basel, apparently still later to Sitten, in each case to an ecclesiastical authority.

The inscriptions of the oldest silver coins, SEDES LAVSANA or LAVSANE and CIVITAS EQVESTRIV, raise a curious question. Colonia Iulia Equestrium, or Noviodunum, is the modern Nyon (Mommsen, p. 18), near Loufonna. It might, therefore, have been supposed that the two names indicated a joint coinage, or that the mint of Civitas Equestrium coined for the bishopric of Laufanne. (Cf. *Mis. de Pina*, *Rev. Num.* 1838, pp. 126, 127.) It is, however, certain that the people of Laufanne persuaded themselves, in the last century, against all ancient authority, that their city was the ancient Colonia, and therefore engraved on their gates, CIVITAS EQVESTRIS, and on one of the bells of the cathedral, LAUSANNA CIVITAS EQVESTRIS. (Blanchet, *Mém. sur les Monnaies des pays voisins du Léman*, pp. 36-38.) This is quite in harmony with the coins, and it is probable that the mistake arose from some attempt early in the middle ages to trace Laufanne to the neighbouring Roman Colonia.

The coins of the Bishops of Laufanne may be now described in a general chronological order, though it will be observed that the classes are not wholly consecutive, but sometimes in part contemporary, some of the coins without names of bishops, for instance, being of the age of those which bear names. The arrangement is taken from M. Blanchet's excellent memoir on the subject (p. 27, *seqq.*), from which there are very few deviations.

Arms.—Bishopric, Per pale, arg. and gu., two ciboria counter-
changed. City, Per fessè, arg. and gu.

BISHOPRIC.

A.—DENIERS WITHOUT BISHOPS' NAMES, NINTH TO
FOURTEENTH CENTURIES.

1. WITH LATIN LETTERS, NINTH TO THIRTEENTH CENTURIES.

I.

Obverse.

SEDES LAVSANE

Front of temple, with pediment, four
columns, and two steps, the columns not
joined to pediment or upper step; pedi-
ment surmounted by cross, which serves as
mn.; another between columns; beneath,
three annulets.

Reverse.

CIVITAS EQSTRIV (mm. cross; stop at
end of inscr., three points placed perpendi-
cularly.)
Cross.
(TA united.)

Wt. 1.1 + gramme. Bil. 75.

2.

Same: var. NE

Same: inscr. partly obscure.
Wt. .8 + gr. Bil.

3.

Same: var. details of temple.

Var. CIVIAS EQ[S]TRI
Æ 65.

A forgery of the time.

4-21.

SEDES LAVSANE

Similar type; temple with five columns,
one step, columns joined to pediment and
step, no crosses, except that in the inscr.,
which is above the temple; beneath,
three pellets.

CIVITAS EQSTRI (mm. as obv.)
Cross cantoned with pellet in dexter
chief, and uncertain object like double
arrow-head in sinister base.

Wts. 1. gramme. Bil.

9
7 +

22-24.

Same: var. NE

Same.

Bil.

- | | | |
|---|------------|---|
| <p>Obverse.</p> <p>Same: var.</p> | <p>25.</p> | <p>Reverse.</p> <p>Same: var. CIVITA' SEQSTIV</p> <p style="text-align: right;">Bil.</p> |
| ----- | | |
| <p>DESDES LAVSANE</p> <p>Same type; no cross.</p> <p>A forgery of the time.</p> | <p>26.</p> | <p>TRI . TASEQSTRIS (point, cross; second
 obscure.)</p> <p>Cross cantoned with pellet in d. ch.
and b.; uncertain object as before in
s. ch.</p> <p style="text-align: right;">Bil. '7.</p> |
| ----- | | |
| <p>SEDES LAVSAE</p> <p>Same type; cross above pediment as
before.</p> | <p>27.</p> | <p>CIVITAS EQSTRI (mm. as obv.)</p> <p>Cross cantoned with pellet in s. ch.,
uncertain object as before in d. b.</p> <p style="text-align: right;">Wt. '9 + gr. Bil. '65.</p> |
| ----- | | |
| <p>SEDES LAVOD (mm. cross.)</p> <p>Similar type; temple with four co-
lums.</p> <p>(Rev., second word of infer. obscure.)</p> | <p>28.</p> | <p>CIVITAS COI (mm. as obv.)</p> <p>Same type.</p> <p style="text-align: right;">Bil.</p> |
| ----- | | |
| <p>Same.</p> | <p>29.</p> | <p>Same: var. CIVITAS</p> <p style="text-align: right;">Bil.</p> |
| ----- | | |
| <p>SEDES LAVSANE (mm. cross.)</p> <p>Same type.</p> | <p>30.</p> | <p>CIVITAS TRVS (mm. as obv.)</p> <p>Same type.</p> <p style="text-align: right;">Bil.</p> |
| ----- | | |
| <p>Same: var. LAV . .</p> | <p>31.</p> | <p>Same.</p> <p style="text-align: right;">Bil.</p> |

Obverse.	32.	Reverse.
<p>SEDES LAVSAVE (third E obscure.) Similar type; pediment furmounted by cross.</p>		<p>CIVITAS EQVEST (mm. cross.) Similar type; uncertain object like three arrow-heads. (TA united.)</p> <p style="text-align: right;">Bil.</p>

33-35.		
<p>SVAI SEDES (mm. cross.) Similar type; cross above pediment re- placed by mm.</p>		<p>OIVAS IOST (mm. as obv.) Similar type; uncertain object split into five, united above.</p> <p style="text-align: right;">Bil.</p>

36.		
<p>SVAISIDIS (mm. cross.) Similar type; temple with five columns.</p>		<p>Same; var. pellet in d. ch.; uncertain object cut in four like cross in s. b.</p> <p style="text-align: right;">Bil.</p>

37.		
<p>SEDES LAVSAE (mm. cross.) Similar type; temple with seven co- lums.</p>		<p>TROI SAVIO (mm. cross.) Same; var. uncertain object trifid. Wt. 1 + gramme. Bil. 7.</p>

38-40.		
<p>ωIDI ω IAVω (mm. cross.) Temple with five columns.</p>		<p>T ωOI ωAVIO (mm. as obv.) Same type.</p> <p style="text-align: right;">Bil.</p>

41.		
<p>Same; var. second S ω.</p>		<p>Same.</p> <p style="text-align: right;">Bil.</p>

42.		
<p>. IDI ω I . . . (mm. effaced.) Same type.</p>		<p>T ωOI ωAVIO (mm. cross.) Same type.</p> <p style="text-align: right;">Bil.</p>

43.

Obverse.

∞DI∞I∞V∞ (mm. crofs.)

Same type.

Reverse.

T∞IOI∞AVIO (mm. as obv.)

Same: var. uncertain object, double,
lower part trifid.

Bil.

44.

Same: var. second S

Similar type; temple with four columns.

Same: var. T∞OI; uncertain object
trifid.

Bil.

45.

∞DI∞I∞V∞ (mm. crofs.)

Same type.

T∞OI∞AVIO (mm. as obv.)

Bil.

46.

Same: var. first and second S ∞.

Same: var. first S ∞; second ∞.

Bil.

47, 48.

SEDES LAVSANE (mm. crofs.)

Similar type; temple with five columns.

CIVITAS EQSTRI (mm. as obv.)

Same: var. pellet in d. ch.; uncertain
object in s. b., double, lower part trifid.

No. 47. Wt. 1.1 gramme. Bil. '65.

(E's, except in monogram, Gothic.)

49-51.

Same: var. NE.

Same.

Bil.

52.

<u>Obverse.</u>	<u>Reverse.</u>
Same.	Same: var. uncertain object in d. ch.; pellet in s. b. Bil.

53.

Same.	Same: var. uncertain object in s. ch.; pellet in d. b. Bil.
-------	--

2. WITH GOTHIC LETTERS, FOURTEENTH CENTURY.

54-57.

SEDES LAVSANE (mm. crofs.) Same type.	CIVITAS EQSTR1 (mm. as obv.) Same type. No. 54. Wt. '9 gr. Bil. '65. 55. '7.
--	---

58-60.

Same: var. beneath temple, annulet between two pellets.	Same: var. in s. ch. annulet; d. b. uncertain object like double arrow-head. Bil.
---	--

61.

Same: var. A later form, N Gothic.	Same: var. T not Gothic; after first word, point: annulet in d. ch.; uncertain object in sin. b. Bil.
------------------------------------	--

62-65.

SEDES: LAVSAN (mm. crofs; stop, annulets.) Similar type; pediment projecting at each end.	CIVITAS: LAVSAN (mm. crofs; stop, annulets.) Crofs chardonnée, cantoned with uncertain object like branch in s. ch.; annulet in d. b. Bil.
--	--

Obverse.	66, 67.	Reverse.
Same.		Same : var. annulet in d. ch. ; uncertain object in s. b. Bil.
68.		
Same.		Same : var. uncertain object in d. ch. ; annulet in s. b. Bil.
69.		
Same : var. ftop, cinquefoil.		Same : var. uncertain object in s. ch. ; annulet in d. b. Wt. 1.1 gramme. Bil. '65.
70-76.		
Same : var. temple without ftop.		Same : var. CIVITAS · LAVSAN (ftop, cinquefoil) : uncertain object in d. ch. ; annulet in s. b. Bil.
77.		
Same.		Same : var. N. Bil.
78.		
Same : var. LAVSANE		Same : var. no ftop at end of infer. Bil.
79.		
ZEDES : LAVSANE (mm. crofs.) Similar type ; temple with ftop, point above centre column ; beneath, three annulets.		CIVITAS LAVSANE (mm. crofs.) Crofs cantoned with annulet in d. ch. ; uncertain object like double arrow-head in s. b. Bil.

Obverse.	80.	Reverse.
Same.		Same : var. uncertain object in s. ch. ; annulet in d. b. Bil.
<hr/>		
	81.	
Same : var. ftop, annulets.		Same : var. CIVITASALAVSANE ; an- nulet in d. ch. ; uncertain object in s. b. Bil.
<hr/>		
	82.	
CIVITAS LAVSANE Same type.		Same : var. SEDES : LAVSANE : un- certain object like double arrow-head blundered in d. ch. ; annulet in s. b. Bil.
<hr/>		
	83.	
SEDES LAVSANE (mm. crofs.) Same type.		CIVITAS LOSINI . (mm. crofs.) Crofs cantoned with annulet in d. ch. ; uncertain object like double arrow-head in s. b. Bil.
<hr/>		
	84.	
Same.		Same : var. point . ; uncertain object in d. ch. ; annulet in s. b. Bil.
<hr/>		
	85.	
Same.		Same : var. point . ; uncertain object like three arrow-heads in s. ch. ; annulet in d. b. Bil.
<hr/>		
	86.	
Same : var. E :		Same : var. annulet in d. ch. , uncertain object in s. b. Bil.
<hr/>		

87.

Obverse.

Same : var. **VE**

Reverse.

Same : var. uncertain object in s. ch.;
annulet in d. b.

Bil.

88-91.

SEDES LAVSNS'Cathedral with pediment surmounted
by cross and two towers; in base, quatre-
foil window.**CIVITAS · LAVSNS'** (mm. cross; point,
cinquefoil.)

Cross chardonnée, ends of limbs trifid.

Bil.

92, 93.

SEDES · LAVSANS (point, cinquefoil.)
Same type.**CIVITAS · LAVSAS'** (mm. cross;
cinquefoil.)

Same type.

Bil.

(Rev. of one obscure.)

94.

Same : var. **LAVSNS**Same : var. **LAVSAN**

Bil.

95.

Same.

Same : var. **LAVSN**

Bil.

96-98.

BEATA VIRGO (mm. cross.)

Rude head, crowned.

SEDES LAVSI (mm. as obv.)Cross cantoned with sixfoil in d. ch.;
crescent, horns outwards, in s. b.

Bil.

99, 100.

Same.

Same : var. **LAVS'**

Bil.

	101.	
Obverse.		Reverse.
Same.		Same? end of infer. obscure.
		Bil.
This may be like 96-98, or 99, 100.		

	102.	
Same.		Same: last letter obscure or wanting; crescent, horns outwards, in d. b.; sixfoil in s. ch.
		Bil.

	103, 104.	
Same.		Same: var. LAVSAI: crescent, horns to fin., in d. ch.; sixfoil in s. b.
		Bil.

B.—COINS WITH BISHOPS' NAMES.

GUY DE PRANGINS.

1375-1392.

1.

SOL?

GUIDO . EP S LAVSAN
 Bishop in pontifical robes, holding crozier, enthroned, in act of benediction; in front, shield, family arms.

SIT . NOME DNI . BNDICTV : (mm. eagle displayed to fin.; Bishop's arms reversed; points, cinquefoils.)
 Within ornamented quatrefoil border, crofs pattée.

Wt. 1'9 gramme. ⌘ '9.

GUILLAUME DE MENTHONAY.

1393-1405.

2.

SOL?

GVILL EP S . LAVSAN (stop, large pellet.)

Bishop, in pontifical robes, enthroned, holding crozier, in attitude of benediction; in front of throne, shield, family arms.

SIT . NOMEN DNI . BENEDITVM
 (mm. crofs; stops, annulets.)
 Within ornamented quatrefoil border, crofs pattée.

Wt. 1' gramme. ⌘ '9.

Obverse.	3.	Reverse.
Same : var. cinquefoil.		Same : var. 3 points, last at end of infr. colon ; all annulets. Wt. 1·9 gramme. \mathcal{R} '9.

Same.	4.	Same : var. M' (annulet.)
(Clipped and inscription on both sides partly lost.)		\mathcal{R} '8.

GUILLAUME DE CHALLANT.

1405-1433.

5-7.

SOLS ?

G · D · CHAL AI · EP' LAVS' (points, cinquefoils.)		SIT · NOMEN · DNI' BENEDTM' (mm. crofs ; points, cinquefoils.) Within ornamented quatrefoil border, crofs chardonné.
Bishop, in pontifical robes, holding crozier, enthroned, in attitude of bene- diction ; in front, shield, family arms.		(One) Wt. 1·7 gramme. \mathcal{R} '85.
(Rev., on one, latter part of infr. lost by fracture of piece of coin.)		

Same : var. AT	8.	Same : var. M inverted. Wt. 2' grammes. \mathcal{R} '9.
----------------	----	--

9-13.

DEMI-SOL ?

G · D · CHALLAT EP' LAVS' (mm. crofs ; points, cinquefoils.)		SIT · NOME' DNI' BN̄ICTV' (mm. as obv. ; points, cinquefoils.) Crofs fleury.
Seated figure of Virgin, crowned and nimbate towards l., and Child.		Wt. 1'2 gramme. \mathcal{R} '8.
(Rev. of one BND, &c. ; another BNI, stop, cinquefoil.)		

Same.	14.	Same : var. BN̄ICT Wt. 1'6 + gramme. \mathcal{R} '8.
-------	-----	---

15.

Obverse.

Reverse.

Same.

Same: var. NOMEN·DNI·BNBICTV
points, cinquefoils.

Æ.

16.

Same.

Same: var. NOMEN·DNI·BNBDDICT
(points, cinquefoils.)

Æ.

GEORGES DE SALUCES.

1440-1462.

DEMI-SOL?

17.

MONETA : NOVA LAVSANE (mm.
crofs; stop, cinquefoils.)

Within trefoil border, shield, arms of
Bishop, above which, eightfoil.

G : DE : SALVCIIS : EPICOPV (mm.
and stops as obv.)

Within quatrefoil border, having tre-
foils at s. ch. and d. b. cusps, crofs pattée,
Wt. 1.1 gramme. Æ .8.

18.

G · D · SALVCIIS · EP · LAVS' (points,
quatrefoils.)

Seated figure of Virgin towards l., and
Child, both crowned.

SIT NOME · DNI · BENEDTV (mm.
crofs; stops, cinquefoils.)

Crofs fleury.

Bil. .8.

19.

Same: var. LAVS. points 1, 2, 5,
quatrefoils faltirewife, 3, 4, effaced.

Same: var. points 1, 3 (?), quatre-
foils faltirewife, 2 effaced, end of last
word obfcure.

Wt. 1. gramme. Bil. .75.

20.

G · D · SALVCIIS EP' · LAVS' (points,
cinquefoils.)

Similar type: Virgin nimbate.

Same: var. 3 points, cinquefoils, none
at end.

Wt. 1.1 gramme. Bil. .8.

Obverse.	21.	Reverse.
<p>G · D · SALVCIS · (mm. crofs ; points, cinquefoils.)</p> <p>Within trefoil border, shield, arms of bishop, above which, uncertain object, and below, eightfoil ?</p> <p>(D reversed.)</p>	<p>DENIER ?</p>	<p>: LAVN (stop, cinquefoils.)</p> <p>Crofs fleury.</p> <p>Wt. .7 + gr. Bil. .7.</p>
<p>GUILLAUME DE VARAX.</p> <p>1462-1468.</p> <p>22, 23.</p> <p>DENIERS ?</p>		
<p>G · D · VARAX · EPS (stops, cinquefoils.)</p> <p>Shield, arms of bishop, surmounted by top of crozier turned to dex.</p>	<p>IAVSANE · EPS (sic : mm. crofs ; stop, cinquefoil.)</p> <p>Crofs fleury.</p>	<p>Wt. .7 gr. Bil. .65.</p>
<p>24.</p>		
<p>..... S ET · CO (points, annulets.)</p> <p>Shield, sun of eight flames above moon; above it, eightfoil.</p>	<p>.. VSACMIS . ? (mm. crofs.)</p> <p>Crofs fleury.</p>	<p>Wt. .7 gr. Bil. .6.</p>
<p>BARTHÉLEMY, BISHOP OF NICE, AS ADMINISTRATOR.</p> <p>25.</p> <p>SOL ?</p>		
<p>B : EPS : NICIEN : ADMISTRATOR : LAVSA (mm. crofs fourchy ; points, annulets.)</p> <p>Within quatrefoil border ornamented with cinquefoils at cusps, crofs pattée.</p>	<p>PVLCRA : VT : LVNA : ELETA : VT : SOL (points, annulets.)</p> <p>Virgin crowned and nimbate, towards r., holding heart in r., Child nimbate, towards l., above shield ; arms, sun flaming above moon.</p>	<p>Wt. 2·6 grammes. Æ 1'.</p>
<p>AYMON DE MONTFALCON.</p> <p>1497-1517.</p> <p>26.</p> <p>DUCAT.</p>		
<p>AY · DE · MONTE · FALCONE · ES (mm. crofs pattée ; points, cinquefoils.)</p> <p>Bust to right, tonsured, wearing robe fringed round throat.</p> <p>(N on rev. retrograde.)</p>	<p>DIGNARE · ME · LAVDAR · TE (mm. as obv. ; points, horns.)</p> <p>Shield ; quartered arms of bishop.</p>	<p>Wt. 3·4 grammes. N .85.</p>

27.

SOL ?

Obverse.

Reverse.

REGINA · CELI . LETARE · AL'
(points, 1, 6, pellets, 2, 5, cinquefoils, 3,
obscure, 4, annulet.)

Virgin crowned and nimbate, towards
right, about to suckle Child, above
shield, quartered arms of bishop.

AY · DE · MOTE · FALCONE · EPI
COPV (mm. crofs ancrée; points, cin-
quefoils.)

Crofs fleury; in centre, pellet.

Wt. 3 grammes. Ⓐ 1'5.

28.

REGINA · CELI - LL . . . L · AL . .
(points 1, 3, cinquefoils.)

Similar.

AY · DE · MOTE · FALCONE EPV
COPVS (points, horns?)

Crofs fleury; in centre, cinquefoil.

Wt. 2'3 + grammes. Ⓐ 1'05.

29.

REGINA · CELI LETARE · AELVA
(mm. after second word right hand;
points, roses.)

Similar type; the Virgin towards left;
on either side of shield A Y .

AY DE · MOTE · FALCONE · EPI
COPVS (mm. crofs pattée; points 1,
effaced, 2, 3, 4, roses.)

Crofs fleury, cantoned with falcons and
ermine spots.

Wt. 2'8 grammes. Ⓐ 1'1.

30.

REG . . LETARE · AELVA (point,
rose.)

Similar.

AY · DE · MO . . . COME · EPICOPVS
(mm. crofs; tops, roses.)

Crofs fleury, in centre, pellet, cantoned
with falcons and ermine spots.

Ⓐ 1'1.

31.

DENIER ?

AVE · GRACIA · PLEN'

Half figure of Virgin towards right,
crowned and nimbate, about to suckle
Child, nimbate.

AY · MOTE · FALCONE (mm. crofs.)

Crofs fleury.

Bil.

	32.	
Obverse.		Reverse.
'AVE · GRACI · PLENA' (points, annulets.)		AY · MOTE · FALCON · EPS (mm. crofs.)
Same type.		Same type.
		Wt. .8 gr. Bil. '8.

	33-35.	
AV · MOTE · FALCON :		AVE · GRACIA · PLEN (mm. crofs.)
Shield, arms of bishop, quarterly, sur- mounted by crozier-head to fin.		Crofs fleury.
		Wt. '7 + gr. Bil. '7.

	36.	
Same. (end of infer. obscure.)		Same: var. [PLE]NA
		Bil.

	37.	
Same: var. FALCONE		Same: var. PLEN
		Bil.

	38.	
Same: var. stop, annulets.		Same: var. stop 1, annulet, no others visible.
		Bil.

	39.	
Same: var. E'		Same? (no stops visible.)
		Wt. .8 + gr. Bil. '65.

	40.	
A		AVE · GRACIA · PEN (mm. crofs ; stop, cinquefoils.)
Same type.		Same type.
		Bil.

SÉBASTIEN DE MONTFALCON.

1517-1536.

41.

TESTOON.

Obverse.

Reverse.

SEB · EPS · ET · PRINCEPS · LAV

(mm. crofs; points, exc. 2, quatrefoils.)

Buft of bishop, bare-headed, robed, to right.

S · MARIV · S · MARTIR (mm. end of

infer. crofs patonce; points, quatrefoils.)

Saint Maurice? enthroned in attitude of benediction, holding palm; beneath, falcon.

Wt. 9·45 grammes. R 1·15.

42.

DIKEN.

SEBASTIANVS · I · E · PS :

Helmet to left, surmounted by open crown and displayed falcon.

SACTVS MAVRICVS

Saint Maurice on horseback to right, armed; beneath, large pellet.

Wt. 5·5 grammes. R 1·2.

43.

UNCERTAIN DENOMINATION.

..... SAN .

Half figure of Virgin, crowned, towards l., holding Child, nimbatè? and sceptre.

MONE · A · LAV

Crofs pattée, cantoned with ermine spots and falcons.

Wt. 1· gramme. Bil. '7.

44.

DENIER.

SEBASTIA[N]VS · DE · (points, annulets.)

Shield, quartered arms, of bishop, surmounted by crozier-head, to dexter.

..... RIA · GRAC · (points as obv.)

Crofs fleury.

Wt. '6 gr. Bil. '6.

45.

S

Similar type.

T

AVE · GRAC (mm. crofs pattée.)

Crofs fleury.

Bil. '65.

46.

· SEBASTIANVS

Similar type: crozier-head to sin.

SEB

Same type.

Bil. '6.

	47.	
Obverse.		Reverse.
. SEBASTIANVS		SERASTIANV (sic)
Same.		Same type.
		Wt. '6+ gr. Bil. '65.

	48.	
MONETA · L		(Inscr. obscure.)
Al (mm. and point cinque-foils.)		Crofs fleury.
Similar; crozier-head to dex.		Wt. '5- gr. Bil. '55.

	49.	
MONETA · LAV ·		MONETA LAVS
Similar type.		Same type.
		Bil. '65.

	50.	
MON . . . LAVS		M A · LAVS (mm. crofs.)
Same type.		Same type.
		Wt. '4 gr. Bil. '6.

MEDAL OF THE LITERARY SOCIETY OF LAUSANNE, STRUCK TO COMMEMORATE THE DEPARTURE OF COUNT VON DER LIPPE FROM THAT CITY, AND THE BREAKING UP OF THE SOCIETY.

SIMO AUGUSTUS LIPPIÆ COMES
A · ÆT · 20 · 1748

Bust to left, wearing cuirass ornamented with head of Medusa, and over right shoulder cloak; hair en queue; on left shoulder I · D · ET · F ·

Cf. Haller, I., p. 325.

CÆLI VIAS ET SIDERA MON
STRAT.

View of lake with mountains on either side; on the horizon, a ship in full sail; above, an eagle with eaglet on its back flying towards the sun; in ex.,

SOCIET · LITTER LIPPIACA
LAUSANNÆ ·
J747 ·

AR 2'15.



LUZERN.



UZERN (Lucerne), which joined the Swiss Confederation in 1332, is now the third Canton, taking precedence of the Three Forest Cantons, though following Zürich and Bern.

Capital.—Luzern (Lucerne), one of the three capitals of the Confederation, the Federal Diet sitting by turns there and at Zürich and Bern. Meyer holds that Luzern coined no money before the concession of the right by the Emperor Sigismund in 1418. (*Braçteaten der Schweiz*, pp. 83–85; *Denare und Braçteaten*, p. 83.)

Arms.—Per pale az. and arg. Supporters: Anciently the shield was held by a monk as a mark of the sovereign rights over the city and chapter held by the Abbot of Murbach in Upper Alsace. The Abbot Berchtold von Falkenstein having given up those rights to the Emperor Rudolf I., the monk was replaced by two lions rampant; but, in consequence of the discovery at Reiden in the canton in the year 1577 of gigantic fossil bones of mammalia, then mistaken for remains of giants, the modern supporters, two giants or savages, were adopted. (*Gautier, Armoiries*, pp. 10, 11.)

Patron.—St. Leodigarius or Léger, whose martyrdom is represented on some of the coins.

GOLD COINS.

DUCAT CLASS.

I.

FOUR-DUCAT PIECE, 1623.

Obverse.

Reverse.

MONETA · NOV LVCERNENSI
(mm. sixfoil; point, quatrefoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; in ex., shield, arms of canton, colour indicated; on either side, 16 23.

· SANCTVS · LEODEGARIVS · (points, quatrefoils.)

Bust of St. Leodigarius to right, nimbate, wearing mitre and episcopal robes, and holding drill. }

Wt. 13·5 grammes. A 173.

2.

DOUBLE DUCAT, 1741.

Obverse.

Ornamented irregular shield on pedestal; arms of canton, colour indicated; supporters, two savages holding open crown above shield; the dex. holds two-handed sword in right hand, the sin., palm-branch in left; beneath, floral ornament.

By I. Thiebaud.

Reverse.

Within ornamented border wreathed with palm-branches,

DVCATVS
REIPVBLICÆ
LVCERNEN
SIS.
I. T
· 1741 ·

Wt. 5·1 grammes. *N* '95.

3.

DUCAT, 1715.

SANCTVS LEODEGARIVS

St. Leodigarius, facing, wearing mitre and episcopal robes, and holding drill and book, and crozier; around his head, nimbus of rays.

Within ornamented border,

1715
DVCATVS
REIPVB
LVCER
NENSIS

Wt. 3·5 grammes. *N* '85.

4.

1741.

Ornamented irregular shield on pedestal; arms of canton, colour indicated; supporters, two savages holding open crown above shield; the dex. holds two-handed sword in right hand, the sin., palm-branch in left; beneath shield, floral ornament.

By I. Thiebaud.

Within ornamented border wreathed with palm-branches,

DUCATUS
REIPUBLICÆ
LUCERNEN
SIS.
I. T
· 1741 ·

Wt. 3·4 grammes. *N* '85.

5.

DOUBLE PISTOLE, 1794.

RESPUBLICA LVCERNENSIS

Shield ornamented with garland; arms of canton, colour indicated; crown, clofed.

Within laurel-wreath,

24
MZ: GL:
1794.

beneath wreath, Br.

Wt. 15·2 grammes. *N* '12.

6.

Obverse.

Same : var. LVCERNENSIS.

Reverse.

Same : var. beneath wreath, B.
Wt. 15·2 grammes. N 1'2.

7.

1796.

RESPUBLICA LUCERNENSIS
Similar type.

Within laurel-wreath,
24
M_Z : G_L :
1796
beneath wreath, ornament.
Wt. 15·2 grammes. N 1'15.

8.

PISTOLE, 1794.

RESPUBLICA LVCERNENSIS.
Shield ornamented with garland ; arms
of canton, colour indicated ; crown,
clofed.

Within laurel-wreath,
12
M_Z : G_L :
1794
beneath wreath, B
Wt. 7·6 grammes. N '9.

9.

TWENTY-FRANK PIECE, 1807.

CANTON LUCERN

Shield ornamented with garland ; arms
of canton, colour indicated ; crown,
clofed ; on either side of shield, at base,
20 FR. ; in ex., 1807. to right
of which B .

SCHWEIZER · EYDGENOS.
SCHAFT.

Warrior, wearing hat with plume and
holding halbert in right hand, seated to
left on mound and leaning on oval shield,
which rests against a broken oak-trunk
from which a young branch shoots ; shield
inscribed

XIX
CANT'

in ex., B .
Wt. 9·4 grammes. N 1'1.

10, 11.

TEN-FRANK PIECE, 1804.

Obverse.

Reverse.

CANTON LUCERN

Shield and crown as on last; on either
side, at base, 10. FR. in ex., 1804 .SCHWEIZR · EYDG :
Warrior as on last; to right of shield,
B .

Wt. 4·7 grammes. N ·85.

SILVER AND BILLON COINS.

BRACTEATES OF THE FIFTEENTH CENTURY.

1418-1425.

12, 13.

Within circle, shield; arms of canton, colour indicated: border of large dots.

Wt. ·2 gr. Bil. ·6.

14, 15.

Similar: colour indicated by arabesque.

Bil. ·6.

16.

PLAPPART OF THE FIFTEENTH CENTURY.

(With Gothic Letters.)

MONETA · LVCERNENSIS (point,
quatrefoil.)Shield; arms of canton, colour indi-
cated by frette; above, one-headed im-
perial eagle.SANCTVS · LEODIGARIVS (mm. cross
pattée; point, quatrefoil.)Bust of St. Leodigarius, facing, nim-
bate, wearing mitre and episcopal robes,
and holding drill.

Wt. 2·1 grammes. Bil. ·9.

FÜNFER CLASS.

17.

FÜNFER.

(With Gothic Letters.)

Obverse.

Reverse.

MONETA · LVCERNENSIS (mm. crofs
pattée; point, cinquefoil.)

Within double quatrefoil, shield; arms
of canton, colour indicated; above shield,
one-headed imperial eagle; on either
side, L V .

SANCT LVDIGA

St. Leodigarius, facing, partly within
compartment of many foils, nimbate,
wearing mitre and episcopal robes, and
holding drill and crozier.

Wt. 1· gramme. Bil. '8.

18.

Same infer. (mm. crofs pattée; point,
quatrefoil.)

Same type.

SANCT LVDIGAR

Similar type: compartment of many
foils ornamented with trefoils at cusps.

Bil.

19.

MONETA · LVCERNENS (mm. crofs
pattée; point, cinquefoil.)

Same type.

SANCTV LVDIGAR

Same type.

Wt. 1· gramme. Bil. '75.

20.

(With Latin letters.)

Same infer. (mm. crofs.)

Same type.

SANCT LVDIGA

Same type; varied.

Wt. '6 gr. Bil. '75.

THALER CLASS.

21.

THALER, 1557.

· S · LEO DIGARI' · PATR' · LV
CERNE' ¹⁵⁵⁷ (points, quatrefoils.)

St. Leodigarius, nimbate, wearing
mitre and episcopal robes, seated to left
on throne, his hands raised in the atti-
tude of prayer; before him stands a
foldier, armed with sword and dagger,
piercing his right eye with a long drill.

Two shields; the lower, arms of canton,
colour indicated by frette; the upper,
arms of empire (smaller, surmounted by
closed crown and two-headed imperial
eagle nimbate); supporters, lions rampant;
border of shields; arms of sixteen baili-
wicks of Luzern.

Wt. 28·36 grammes. R 1'75.

See Haller, i., pp. 415, 423.

22, 23.

1622.

Obverse.

· SANCTVS · LEODIGARIVS · P ·
(points, stars of six points.)

St. Leodigarius, facing, nimbate, wearing mitre episcopal robes and crofs, and holding drill and crozier.

Reverse.

MONETA · NOVA · LVCERNENSIS ·
1622

(points, 1 and 2, small quatrefoils, 3, star of six points.)

Two-headed imperial eagle with nimbi; above, crown; on eagle, shield, arms of canton, colour indicated by arabesque.

Wt. 28.5 grammes. \mathcal{R} 1.6.

24, 25.

1698.

SANCT: LEODI GARIVS PATRON:

St. Leodigarius, towards right, wearing mitre and episcopal robes, and holding drill and book, and crozier; around his head, nimbus of rays; in ex., star of six points.

MONETA NOVA REIPU. LU
CERNIS. · 1698 · (points, 1 and 2,
diamonds, 3 and 4, stars of six points.)

Ornamented oval shield; arms of canton, colour indicated by arabesque; beneath shield, star of six points.

Wt. 27.5 grammes. \mathcal{R} 1.7.

26.

1714.

SANCTVS LEODIGARIVS

St. Leodigarius, wearing mitre episcopal robes and crofs, seated towards left and looking towards right; his right hand is raised in the act of blessing, and he holds crozier in his left; his left arm rests on ornamented oval shield, arms of canton, colour indicated, fin., by arabesque; at his feet is seated a child, who holds drill and palm; beneath shield, \mathcal{H} ; in the ex., floral ornament between two stars of five points.

Within ornamented floral border,

MONETA

REIPVP. (*sic*)

LVCERNEN=

SIS

beneath border, 1714 .

Wt. 25.7 grammes. \mathcal{R} 1.55.

By John Hedlinger.

27.

THALER, CONTAINING 40 BATZEN, OF 1796.

Obverse.

REPUBLICA LUCERNENSIS.

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch; in ex., 40 · BAZ.

Reverse.

DOMINUS SPES POPULI SUI
1796

Cross formed of eight Ls, in pairs, back to back; in centre of cross, laurel-wreath.

R 1'55.

28.

THALER, CONTAINING 4 FRANKS, OF 1813.

CANTON LUZERN 1813

Oval shield with border; arms of canton, colour indicated; crown closed; on either side, palm-branch.

SCHWEIZER^E EIDSGENOSSEN^T

Warrior, towards right, wearing sword and hat with three plumes; he holds halbert in right hand, and his left rests on irregular shield, which is placed on low garlanded pedestal, and is inscribed XIX CANT.; on either side of shield, palm-branch; the blade of the halbert is ornamented with confederation-cross; in ex., 4. FRANKEN

R 1'6.

29.

1814.

Same.

Same.

R 1'55.

30.

THALER, CONTAINING 40 BATZEN, OF 1816.

Same: 1816.

Within wreath of laurel and oak,

40
BATZEN

R 1'55.

31, 32.

HALF-THALER, 1714.

Obverse.

MONETA · NOVA · REIP · LVCERN
 ENSIS · 1714 (points, stars of five points.)
 Ornaented irregular shield; arms of
 canton, colour indicated by arabesque.

Reverse.

Within border of scroll work,
 AVXILIO
 DEI
 PROSPE
 R E

Wt. 13·3 grammes. R 1·3.

33.

HALF-THALER, CONTAINING 20 BATZEN, OF 1795.

REPUBLICA LVCERNENSIS

Oval shield; arms of canton, colour
 indicated; crown clofed; on either side,
 laurel-branch; in ex., 20·BAZ.

DOMINUS SPES POPULI SUI · 1795 ·
 (points, stars of six points.)

Crofs formed of eight Ls, in pairs,
 back to back; in centre of crofs, laurel-
 wreath.

R 1·3.

34.

FRANK, CONTAINING 10 BATZEN, OF 1812.

CANTON LUZERN 1812

Shield; arms of canton, colour indi-
 cated; crown clofed; on either side,
 palm-branch.

SCHWEIZERISCHE EIDSGENOS
SENSCHAFT

Warrior, to left, wearing sword and
 hat with one plume; in his right hand,
 which rests on shield, he holds halbert
 directed over right shoulder; his left hand
 rests upon his hip; the shield is inscribed

XIX

CAN; in ex., 10 · BATZ :

TONE

Wt. 7·1 grammes. R 1·1.

DIKEN CLASS.

35.

DIKEN OF SEVENTEENTH CENTURY.

· MO · NO · LVCERNENSI (points, 2
 and 3, sixfoils.)

Shield; arms of canton, colour indi-
 cated by arabesque; above shield, one-
 headed imperial eagle; on either side,
 L V.

· SANCT⁹ · LEODIGARI⁹ (point, 1, star
 of six points, 2, large trefoil.)

Bust of St. Leodigarius to right, with
 double nimbus, wearing mitre and epi-
 scopal robes, and holding drill.

Wt. 8·9 grammes. R 1·2.

36.

1612.

Obverse.

Reverse.

· MON · NO · LVC ERNENSIS.
(mm. sixfoil; points, 1, 3, and 4, quatrefoils, 2, sixfoil.)

Two-headed imperial eagle, with nimbi; between heads, crofs; below, ornamented shield, arms of canton, colour indicated by frette.

· SANCT^o · LEODIGARI^o 1612 · (points, 1 and 3, quatrefoils, 2, sixfoil.)
Same type, nimbus fingle.

Wt. 8·8 grammes. \mathcal{R} 1'25.

37.

1620.

MONETA · NOVA LVCERNENSIS
(mm. sixfoil; point, quatrefoil.)

Similar type; shield plain, colour indicated.

SANCT^o · LEODIGARIVS · 1620 (points, quatrefoils.)

Same type.

Wt. 6·3 grammes. \mathcal{R} 1'15.

38-40.

1623.

MONETA · NOV LVCERNENS (mm. sixfoil; point, quatrefoil.)

Two-headed imperial eagle, with nimbi; between heads, crofs; in ex., shield, arms of canton, colour indicated, between 16 23.

· SANCTVS · LEODEGARIVS · (points, quatrefoils.)

Similar.

Wt. 8·5 grammes. \mathcal{R} 1'2.

8·2

7·6

41.

HALF-DIKEN, 1623.

MONETA · NOV · LVCERNENSIS
(points, cinquefoils.)

Shield; arms of canton, colour indicated by arabesque; in ex., .1623.

SANCTVS · MAVRITIVS · PATRON
(points, cinquefoils.)

Half-length figure of St. Maurice towards right, nimbate, armed and wearing helmet; in his right hand he holds drawn sword and his left rests upon his hip; on his breast, crofs trefflée.

Wt. 4·1 grammes. \mathcal{R} 1'1.

42.

Obverse.

Reverse.

MONETA · NOV · LVCERNENS (points,
cinquefoils.)
Same type; in ex., 16 · 23 (point,
cinquefoil).

Same.

Wt. 4 grammes. R 11.

BATZEN-CLASS.

43.

FIVE-BATZEN PIECE, 1806.

CANTON LUCERN (mm. quatrefoil
barbed, between words.)
Shield; arms of canton, colour indi-
cated; crown open; on either side, palm-
branch.

Within wreath of oak,

V

BATZEN

1806

Wt. 4·4 grammes. Bil. '95.

44-46.

1810.

Same infer. Ornamented shield; arms
of canton, colour indicated; crown
closed; on either side, laurel and palm
branches.

DOMINE CONSERVA NOS IN PACE
(mm. cinquefoil.)

Within wreath of laurel,

5.

BATZ:

1810

Bil

47, 48.

1814.

CANTON LUZERN
Shield; arms of canton, colour indi-
cated; crown closed; on either side,
laurel-branch.

Same infer.

Two laurel-branches forming wreath,
ends crossed and united by two palm-
branches; within wreath,

5

BATZ:

1814

Bil.

49.

1815.

Obverse.

CANTON LUZERN 1815.

Similar type; on either side of shield,
palm-branch.

Reverse.

Same infer.

Two palm-branches forming wreath,
ends crossed and united by two laurel-
branches; within wreath,

5.
BATZ:

Bil.

50.

1816.

Same: var. LUZERN.

Same.

Bil.

51.

TWO-AND-A-HALF BATZEN PIECE, 1815.

RESPUBLICA LUCERNENSIS

Shield; arms of canton, colour indi-
cated; crown closed; on either side, oak
and laurel branches.

DOMINE CONSERVA NOS IN PACE

(mm. quatrefoil.)

2½

BATZ:

1815

Wt. 2.1 grammes. Bil. 8.

52.

CANTON LUZERN 1815.

Similar type; shield var.; on either
side, palm-branch.

Same infer.

Two palm-branches forming wreath,
ends crossed and united by two laurel-
branches; within wreath,

2½
BATZ:

Bil.

53.

Same.

Same: var. no line.

54.

BATZEN OF SEVENTEENTH CENTURY.

Obverse.

Reverse.

• MONETA • LVCERNEN • (points, six-foils.)
 Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle between L v.

SANCTVS • LVDIGARIVS: (mm. crofs pattée; point, obscure.)
 Crofs moline, within quatrefoil ornamented with large fleurs-de-lis at cusps.

Wt. 2.4 grammes. Bil. 1.05.

55.

1622.

MON • NOVA • LVCERNENS : 1622
 Ornamented shield; arms of canton, colour indicated in fin. by arabesque; above, one-headed imperial eagle, nimbate.

CONCORDIA • RES • PARVAE • CRE
 SCVN : (mm. cinquefoil.)
 Crofs moline, cantoned with fleurs-de-lis pointing inwards.

Wt. 2 grammes. Bil. .95.

56.

MON • NOVA • LVCERNENS • 1622
 (point 1, cinquefoil.)
 Similar type; eagle not nimbate.

CONCORDIA • RES • PARVAE • CRE
 SCV : (mm. quatrefoil.)
 Same type.

Bil.

57.

MONE • NO • LVCERNENSIS • 1622
 Similar type; colour in dex.; on either side of shield, L v.

CONCORDIA • RES • PARVAE • CRE
 SCVNT (mm. quatrefoil.)
 Same type.

Bil.

58.

MONE • NOV • LVCERNENSIS • 1622
 Similar type; eagle nimbate.

Same.

Bil. .9.

Obverse.

59.

Reverse.

Same.

CONCORDIA · RES · PARVAE · CRE
SCVN (mm. quatrefoil.)
Same type.

Bil.

60-62.

1638.

MON · NO · LVCERNENSIS (points,
diamonds.)
Shield; arms of canton, colour indicated by arabesque; in ex., 1638 .

IN · CRVCE · TRIVMPHAT (mm. crofs
pattée; points, diamonds.)
Crofs fourchy.

Wt. 2·1 grammes. Bil. 1·

v of TRIVMPHAT inverted A.

63.

MON · NOV · LVCERNENSIS (points,
diamonds.)
Same type; in ex., 1638 .

· IN · CRVCE · TRIVMPHAT · (mm.
crofs; points, diamonds.)
Same type.

Bil.

64.

1713.

MON · NOVA · REIP · LVCERNE ·
· 1713 · (point on either side of date,
cinquefoil.)
Ornamented oval shield; arms of canton, colour indicated by arabesque.

CONCORDIA · RES · PARVAE ·
CRESC · (mm. quatrefoil.)
Crofs fourchy, cantoned with heart-shaped ornaments.

Wt. 1·9 gramme. Bil. 9.

65.

Similar: on either side of date, quatrefoil.

Same infr.: var. CRESC.
Crofs fourchy, cantoned with trefoils
flipped pointing outwards.

Bil.

66.

1714.

Obverse.

Reverse.

MON · NOVA · REIP · LVCERNEN ·
1714 (on either side of date, star of five
points.)
Similar type.

Same: var. mm. star of five points.

Bil.

67, 68.

1742.

· MON · NOVA · REIP · LVCERNENS ·
17 42
Ornamented oval shield; arms of can-
ton, colour indicated.

CONCORDIA · RES · PARVÆ ·
CRESC · (mm. cinquefoil.)
Cross fourchy, cantoned with fleur-de-
lis ornaments pointing outwards.

Bil.

69.

1743.

MON · NOVA · REIP · LUCERNENS ·
· 1743 · (mm. at end of legend, trefoil on
stalk.)
Same type: beneath date, I.H

CONCORDIA · RES · PARVÆ ·
CRESC · (mm. cinquefoil.)
Same type.

Bil.

By J. Haag.

70.

1795.

MON · NOVA · REIP · LVCERN. 1795.
(above point, on either side of date, star of
six points.)
Ornamented oval shield; arms of can-
ton, colour indicated by arabesque.

DOMINUS SPES POPULI SUI (mm.
rose.)
Cross fourchy, cantoned with trefoils
flipped pointing outwards.

Bil. '95.

71, 72.

1796.

MON · NOVA · REIP · LUCERNEN ·
1796. (Above point, on either side of date,
star of five points.)
Same type.

Same: var. mm. cinquefoil.

Bil.

73.

Obverse.

MONETA · REIPUB · LUCERNENSIS
Ornamented oval shield; arms of canton, colour indicated by arabesque; in ex., 1 · BAZ.

Reverse.

· DOMINUS · SPES · POPULI · SUI ·
1796 (points, stars of five points.)
Crofs fourchy.

Bil.

74.

MONETA REIPUB · LUCERNENSI
Same type.

Same.

Bil.

75.

BATZEN, CONTAINING 10 RAPPEN, OF 1804.

CANTON · LUCERN

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, laurel and palm branch; in ex., 1 · BAZ.

Within wreath of oak,

X
RAPPEN
1804

Wt, 2'5 grammes. Bil.

76.

1805.

MONETA · REIPUB · LUCERNENSIS
Ornamented oval shield; arms of canton, colour indicated by arabesque; in ex., 1 · BAZ.

Within wreath of oak,

1
BATZEN
1805

Bil.

77, 78.

1806.

CANTON · LUCERN

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, palm and laurel branch.

Within wreath of oak,

X
RAPPEN
1806

Bil. '9.

79, 80.

1807.

Obverse.

Reverse.

CANTON LUCERN • (mm. between words, fleur-de-lis.)
 Oval shield; arms of canton, colour indicated; above shield, festooned garland; in ex., 1807.

Within wreath of oak,
 I
 BATZEN
 X
 RAPPEN

Bil.

81.

1808.

Similar: no mm. or stop.

Same.

Bil.

82.

1809.

• CANTON LUCERN • (points, stars of five points.)
 Similar type.

Similar.

Bil.

83.

1810.

Same inscr.: no points.
 Similar type; in ex., 1810 .

Similar: var. 1.

Bil. '95.

84.

1811.

• CANTON LUCERN • (points, stars of six points.)
 Similar type; the shield being placed on pedestal; in ex., 1811 between stars of six points.

Similar.

Bil.

85.

1813.

Obverse.

CANTON LUCERN (mm. between words, quatrefoil.)

Shield; arms of canton, colour indicated; on either side, palm-branch; in ex., 1813 .

Reverse.

Within wreath of laurel all in one direction, above to left,

1
BATZEN
—•—
10
RAPPEN

Bil. '9.

86.

Same infer. (mm. floral ornament.)
Similar type: in ex., 1813.

Similar.

Bil.

87.

HALF-BATZEN, 1742.

· MONETA · LUCERNENSIS · 17 42
(points, stars of six points.)

Ornamented shield; arms of canton, colour indicated; beneath shield, I T .

By J. Thiebaud.

SANCT : LEODIGARI · (mm. after infer., star of six points.)

Half-length figure of St. Leodigarius facing, nimbate, wearing mitre and episcopal robes, and holding drill and crozier.

Wt. 1'3 gramme. Bil. '75.

88, 89.

1743.

Same: var. points, stars of five points; beneath shield, · I · H ·

By J. Haag.

Similar: mm. star of five points.

Bil.

90-92.

1794.

MON . LVCERNENSIS .

Shield; arms of canton, colour indicated; in ex., ·1794·

Similar: no point at end of infer.

Bil.

93, 94.

1795.

Obverse.

Reverse.

MON : LUCERNENSIS .
Same type; in ex., 1795 .

Same infer. (point . after mm.)
Same type, varied.

Bil.

95.

MON : LUCERNENSIS
Same type.

Same infer. (point beneath mm.)

Bil.

96, 97.

HALF-BATZEN, CONTAINING FIVE RAPPEN, OF 1813.

CANTON LUCERN 1813

Shield; arms of canton, colour indicated; on either side, palm-branch.

Within wreath of laurel all in one direction, above to left,

$\frac{1}{2}$
BATZEN
5 . RAP

Wt. 2 grammes. Bil. '85.

SCHILLING CLASS.

98.

GULDEN OR FLORIN, CONTAINING FORTY SCHILLINGS, OF THE EIGHTEENTH CENTURY.

MON : NOV : REIP : LUCERNENSIS .

Ornamented irregular shield, decorated with flowers; arms of canton, colour indicated; crown open.

• DOMINUS • SPES • POPULI • SUI •
(points, crosses fourchy.)

Ornamented irregular shield decorated with flowers; on shield, two Ls interlacing; in centre, small crosses fourchy and other ornaments; crown open; on lower part of shield, G. B .

Wt. 8.1 grammes. R 1'15.

99.

1796.

RESPUBLICA LUCERNENSIS

Oval shield; arms of canton, colour indicated; on either side, laurel-branch; crown closed.

DOMINUS SPES POPULI SUI 1796

Crosses formed of eight Ls in pairs, back to back; in centre of crosses, 40 .

Wt. 7.5 grammes. R 1'15.

100.

Obverse.

Reverse.

Similar: crown var.

Same.

R.

101.

HALF-GULDEN, 1713.

• MONETA • NOVA • REIP • LUCER
NENSIS (points, except left, stars of five
points.)
Ornamented oval shield; arms of can-
ton, colour indicated by arabesque; on
either side of shield, palm-branch.

• DOMINUS • SPES • POPULI • SUI •
1713 (points, stars of five points.)
Cross formed of eight Ls as before; in
centre, 20 .

Wt. 4.2 grammes. Bil. 1.

102.

1793.

MON : NOV : REIP : LUCERNENSIS .
Ornamented oval shield, decorated
with garland; arms of canton, colour
indicated; on either side, laurel and
palm branch; crown open.

DOMINUS • SPES • POPULI • SUI •
1793 • (points, crosses fourchy.)
Same type.

Bil.

103.

1796.

RESPUBLICA LUCERNENSIS
Oval shield; arms of canton, colour
indicated; on either side, laurel-branch;
crown closed.

Same: no points.

Bil.

104.

QUARTER-GULDEN, 1725.

MON • NOV • REIP • LUCERNEN •
1725 (mm. star of five points.)
Ornamented oval shield; arms of can-
ton, colour indicated by arabesque;
below, in oval $\frac{1}{4}$.

DOMINUS • SPES • POPULI • SUI
(mm. cinquefoil; points, crosses fourchy.)
Two ornamental Ls interlacing; in
centre, cross fourchy; around, orna-
ments.

Wt. 2.5 grammes. Bil. 19.

105.

1793.

Obverse.

MON · NOV · REIP · LUCERNENS ·

Ornamented oval shield, decorated with garland; arms of canton, colour indicated; on either side, laurel and palm branch; crown open.

Reverse.

DOMINUS · SPES · POPULI · SUI ·

1793 (points, crosses fourchy.)

Cross of eight Ls; in centre, $\frac{1}{4}$.

Bil.

106, 107.

1796.

Same.

Same.

Bil.

108, 109.

EIGHTH GULDEN, 1725.

MON · NOV · REIP · LVCERN · 1725

Ornamented oval shield; arms of canton, colour indicated by arabesque; below, in circle, $\frac{1}{8}$.

(Two specimens, varied.)

DOMINVS SPES POPVLI SVI (mm. cinquefoil.)

Two Ls interlacing; in centre, cross fourchy; around, ornaments.

Wt. 1·6 gramme. Bil. ·75.

110.

1793.

MON · NOV · REIP · LUCERN ·

Ornamented oval shield, decorated with garland; arms of canton, colour indicated; crown open.

DOMINUS SPES POPULI SUI ·
1793 ·

Same type.

Bil.

III.

GROSCHEN, 1594.

MONETA · LVCERNENSIS · 594

(mm. cross pattée; points, leaves.)

Shield; arms of canton, colour indicated by arabesque.

SIT · NOM · DNI · BENEDICTVM
(points, quatrefoils.)

Two-headed imperial eagle with nimbi; on it, orb inscribed 3; cross of orb supporting closed crown.

Wt. 2·2 grammes. Bil. ·85.

112.

1600.

Obverse.

Reverse.

Var. date, 600; point at beginning of infer.; other points, cinquefoils.

Var. points, cinquefoils; colon at beginning and end of infer.

Bil.

113.

1601.

Var. date, 601; point 1 wanting, 2 cinquefoil, 3 colon.

Var. quatrefoils in place of cinquefoils (last effaced), and single points at beginning and end of infer.

Bil.

114.

1602.

Var. date, 602; cinquefoil before date.

Var. cinquefoils between words; no point at beginning or end of infer.

Bil.

115.

1604.

Var. MONET; date, 604 .

Var. D in place of DNI; cinquefoil at end of infer.

Bil.

116.

1605?

MONETA · LVCERNENSIS : 605
(mm. crofs pattée; first point, cinquefoil.)
Same type.

SIT · NOM · DNI · BENEDICTVM
(points, cinquefoils; end of infer. obliterated.)
Same type.

Bil.

(The unit in date is indistinct.)

117.

1606.

Var. MONET · 606 (points, cinquefoils.)

Var. D in place of DNI; cinquefoil at end of infer.

Bil.

118.

Oberfse.

Reversé.

Var. date in full, 1606; points,
quatrefoils.

Var. points, quatrefoils.

Bil.

119.

SCHILLING OF SIXTEENTH CENTURY.

MONETA · LVCERNENSIS (point, star
of six points.)

Within quatrefoil, shield; arms of
canton, colour indicated; surmounted
by two-headed imperial eagle with nimbi;
above, crown.

· SANCT · LEODIGARI · (mm. and
points, stars of six points.)

Bust of S. Leodigarius three-quarters
towards left, nimbate, wearing mitre and
episcopal robes, and holding drill and
crozier.

Wt. 1·4 gramme. Bil. ·85.

120.

1600.

Same inscr.; points, cinquefoils; point
at beginning and end of inscr.; same
type; on either side of shield, 6 00;
crown closed.

Same inscr.; mm. cinquefoil and leaf;
points, cinquefoils; first point wanting;
similar type; bust of faint facing.

Wt. 1·3 gramme. Bil. ·8.

121.

1603.

Var. points 1 and 3 wanting; date,
6 03

: SANCT · LEODIGARI · (mm. cinque-
foil; 2nd point, cinquefoil.)

Same type.

Bil. ·75.

122-124.

1623.

MON · LVCER NENSIS (point, cinque-
foil.)

Two-headed imperial eagle; above,
closed crown; in ex., shield, arms of
canton, colour indicated, between 16 23

SANCT · LEODEGARI (mm. and point,
cinquefoils.)

Similar type.

Bil. ·85.

125.

Obverse.

Reverse.

Same.

Var. cinquefoil at end of infer.

Bil.

126.

1634.

Var. point, crofs fourchy.

No point at end of infer.

Bil.

127-130.

1638.

Var. MON · LUC ERNENSIS (point,
diamond.)

Var. mm. crofs ; point, diamond.

Bil.

131, 132.

1647.

MON · LVCERNENSI

Similar eagle, but larger and without
crown ; in ex., shield as last between
16 47 .

SANCT · LEODEGARIV · (mm. cinque-
foil ; point 2, quatrefoil.)

Same type.

Bil. '8.

133, 134.

Same.

SANCT · LEODIGARI' (mm. fleur-
de-lis.)

Same type.

Bil.

135.

KREUZER, 1609.

MON · LVCE RNENSIS · (points, cinque-
foils.)

Two-headed imperial eagle, nimbate,
as last ; below which, 1609 ; below date,
shield, arms of canton, colour indicated,
dividing infer.

SANCT · LEODIGARI · (points, cinque-
foils.)

Half-length figure of Saint, facing,
nimbate, wearing mitre and episcopal
robes, and holding drill and crozier.

Wt. $\frac{1}{2}$ gr. Bil. '65.

RAPPEN CLASS.

136, 137.

RAPPEN OF EIGHTEENTH CENTURY.

Obverse.

Ornamented shield; arms of canton, colour indicated; on either side of shield, laurel and palm branches.

Reverse.

I
RAPEN

below, floral ornament.

Æ. 65.

138.

Same: varied.

| Same: varied.

139-141.

1774.

Ornamented oval shield; arms of canton, colour indicated; on either side of shield, palm and laurel branches; below, B .

Ornamented border, in which,
1
RAPEN
1774

1 Bil.
2 Æ.

By J. Brupacher?

142, 143.

1787.

Similar type; shield var.; no letter below shield.

Border varied; after date, point.

1 Bil.
1 Æ.

144.

1795.

Same.

Same; no point after date.

Æ.

145.

1796.

Obverse.

Reverse.

Same.

Same.

Æ.

146, 147.

1804.

Same: varied.

Within laurel wreath,

1
RAPEN
1804

Æ.

148, 149.

1831.

Between two laurel-branches, shield;
arms of canton, colour indicated.

Within wreath of palm and oak,

1
RAPPEN
1831

Æ.

150.

1839.

CANTON LUZERN
Shield; arms of canton, colour indicated;
on either side, oak-branch.

Within oak-wreath,

1
RAPPEN
1839

Æ.

151, 152.

Var. branches, laurel.

Within wreath of laurel leaves all in
one direction, above to left,

1
RAPPEN
1839

on either side of numeral 1, bud.

Æ.

153, 154.

1843.

Obverse.

Reverse.

CANTON LUZERN

Shield; arms of canton, colour indicated; from behind shield are seen oak and laurel branches.

Within oak wreath,
1
RAPPEN
1843

Æ.

ANGSTER CLASS.

155-159.

ANGSTER, 1790.

Ornamented oval shield; arms of canton, colour indicated; on either side of shield, palm and laurel branch.

Between ornaments,
1
ANGSTER
1790

(155, 156 slightly different from 157, 158, 159.)

1 Bil., the rest Æ.

MEDALS.

A.—CITY AND CANTON.

I.

REBUILDING OF COLLEGIATE CHURCH, 1633.

Shield, arms of Luzern, surmounted by two-headed imperial eagle, with nimbi; on either side of shield, 16 33 .

IN MEMOR·
BENEDNIS
ANG· LAP· NO·
ECCL· COLL·
SEN· LVCEN
F· F· ET· D· D

Wt. 1·16 gramme. Æ 65.

The Collegiate Church of Luzern was burnt down in 1633, and rebuilt in the same year. (Haller, vol. ii. p. 395.) This medal commemorates the laying of the foundation stone of the new building.

2.

1745.

Obverse.

DOMINVS ILLVMINATIO MEA

Irregular shield with deep ornamental border and pedestal rising higher on one side of shield than on the other; arms of canton, colour indicated; supporters, savages; the dex., to left, holds two-handed sword in right hand, and open crown over shield with left; the sin., seated, holds palm-branch, and rests head on hand; on dex. side of shield, olive-branch; on pedestal, 1745, and below, · I · B ·

Reverse.

LVCERNA PEDIBVS MEIS

View of City; above, on cloud, Virgin, crowned, and Child, both with gloria; she holds sceptre with which she points towards city; beside her, to right, angel holding wreath in right hand, and flying towards city; in exergue, · I · BRUPACHER

Wt. 37'2 grammes. R 2.

3.

1746.

DOMINVS ILLVMINATIO MEA

Oval shield with deep ornamental border and pedestal; arms of canton, colour indicated; open crown, through which the scroll-work of shield passes; supporters, savages, recumbent; on either side of shield, from behind, are seen branches of palm and olive; on pedestal, 1746, and below, I BRUPACHER .

Same infer.; similar type; in exergue, I. BRUPACHER .

Wt. 20'8 grammes. R 1'55.

4.

MEDAL COMMEMORATING BATTLE OF SEMPACH.

VOTA PVPLICA S · P · Q · LVCER
NENSIS ·

Female figure (Luzern) to left, sacrificing with patera at tripod; she wears mural crown, and on left arm carries oval shield, arms of canton, colour indicated; in exergue,

I · SCHWENDIMANN
FECIT ·

LIBERTAS ASSERTA ·

Victory advancing to right, holding in right hand staff, on which is hat with three plumes, and in left laurel-wreath; in exergue,

AD SEMPACVM
MCCC LXXXVI

Wt. 9'8 grammes. R 1'3.

5.

MEDAL OF TIR HELD AT LUZERN.

Obverse.

Arnold von Winkelried in full armour, dead, grasping to his breast bundle of pikes; beneath him, halbert and banner, gu. a crescent ar., on broken staff; above him, Victory, holding hat on staff and laurel-wreath, flying left; in field,

I · B · F R E N E R
F

in exergue,

DEM ARNOLD VON WINKELRIED
DAS DANKBARE
VATERLAND

Reverse.

Confederation-Cross, radiate, over which, in wreath of oak and laurel,

SCHÜTZENFEST
DER EIDGENOSSEN
IN LUZERN

Wt. 33 grammes. \mathcal{R} 1'6.

B.—SCHUL-PFENNINGE.

6, 7.

Upon a sun of 17 flames and 17 rays, the monogram · I H S · within a gloria; below,

· P · L · V ·
· S · P · Q · L ·
· F · F ·

Immediately above H and joined to it by line, cross pattée; points 1-7, 11, 12, 14, cinquefoils; 13, same, larger.

Three irregular shields placed triangularly; 1, Empire (two-headed eagle); 2, 3, Luzern, colour, in 2 in fin.; imperial crown; supporters, lions rampant; the dex. holds sword and orb, the fin. banner of Luzern, per fesse arg. and az.: border composed of shields, arms of the 18 bailiwicks.

Wt. 18·1 grammes. \mathcal{R} 1'65.
16 grammes. \mathcal{R} 1'7.

The arms of these 18 bailiwicks of Luzern are described and attributed by Haller (vol. i. p. 415).

This medal, though genuine, has somewhat the appearance of a cast.

8.

Similar. I H S; below,

· P · L · V ·
· S · P · Q · L ·
· F · F ·

Lowest limb of cross prolonged into H; points, stars of five points, except 11, cinquefoil.

Shield; arms of canton, colour indicated by arabesque and horizontal lines; supporters, lions rampant, regardant; the dex. holds sword, the fin. banner of canton, as last, colour indicated; open crown; ornamented pedestal, below which, the letters IB like mon. IB: border of shields as in last.

Wt. 23·3 grammes. \mathcal{R} 1'6.

This medal has been cut round the edge in order to be set in a rim.

9.

Obverse.

CIVITAS SURLACENSIS

Female figure to left, draped and wearing crested helmet and cuirass of scale armour, leaning against pedestal, and holding in left hand a spear; the right rests on oval shield, arms of canton, colour indicated in. ; behind the pedestal are a scroll, globe, and caduceus surmounted by winged petasus.

Reverse.

Within laurel wreath,
DEM FLEISS
ZUM
LOHNE

(With ring) Wt. 12.1 grammes.

Æ 1.25.

10.

SENATUS POPULUSQUE LUCER
NENSIS · F · F · (mm. sevenfoil.)

Shield; arms of canton, colour indicated; crown open; on either side, oak and laurel branches.

Mountain, on the summit of which an irradiated temple, to which a winding path leads up; at foot stands a teacher or sacred personage, who points out temple to young scholar holding books; in the distance, the sea with two ships; on stone in foreground, A . S . F .

Wt. 49.5 grammes. Ɱ 2.1



MURI.



MURI, a Benedictine Abbey in the Canton Aargau, was founded in 1027 by Rathbot, Count of Altenburg, and reorganized by his son Werner, Count of Habsburg. In 1089 it obtained Papal and in 1114 Imperial recognition. In 1701 the Emperor Leopold raised the Abbot of Muri to the rank of Prince of the Empire.

Arms.—Gu., a fesse embattled az.

ABBAY OF MURI.

MEDALS.

PLACIDUS, 1684-1721.

I-3.

JUBILEE OF 1720.

DUCAT WEIGHT.

Obverse.

PLACIDVS . ABB . MVR . S . R . I .
PRINC .

Bust of Abbot to right, wearing cowl and skull-cap; around his neck a cord, to which is attached a cross.

Reverse.

· IVBILÆVS . ÆT . LXXIV REG .
XXXVI · 17 20 (points 1 and 5, tre-foils.)

Upon a prince's cloak, shield; arms of the family of Zurlauben, with inescutcheon, arms of the abbey, colours indicated; above shield, three helmets, the centre surmounted by mitre on cushion and crozier, the dex. crested with demilion of Habsburg, holding in paws flag-ornamented with two-headed imperial eagle, the sin., demi-lion of Zurlauben holding branch.

Wt. 3·4 grammes. *N* °8.

No. 2, double struck.

No. 3 has a loop for suspension, and is therefore heavier.

4.

Obverse.

Same.

Reverse.

· IVBILÆVS ÆT . LXXIV REGIM .
 XXXVI · 1720 (points 1 and 4, trefoils.)
 Same type.

Wt. 4 grammes. ₤ '85.

5.

GULDEN WEIGHT.

PLACIDVS . ABB . MVR , S . R : I .
 PRINCEPS

Same type.

IVBILÆVS . ÆT . LXXIV . REGIM .
 XXXVI .

Bird's-eye view of the Abbey of Muri; in centre, church with two steeples and lantern; around it, gardens and various buildings; the whole enclosed by high wall with door-way; in ex., shield, arms of Zurlauben, with inescutcheon, arms of the abbey; above shield, mitre between crozier and sword; on either side, palm-branch and MDC CXX .

Wt. 18·3 grammes. ₤ 1·35.

Placidus, Abbot of Muri, was born at Zug in 1646, and was a descendant of the house of Zurlauben von Thurn and Gestelenburg. He was made Abbot of Muri in 1684, and in 1701 received for himself and his successors the rank of prince of the empire. He died in 1721.



NEUCHÂTEL.



NEUCHÂTEL (Neuenburg), the twenty-first canton of the Swiss Confederation, to which it was added in 1815, has the same name as its capital.

Capital.—Neuchâtel (Neuenburg), the “New Castle” was the seat of Counts, who had a grant of the right of coinage from the Emperor Karl IV. in 1347. In 1512 it passed from the family of Hochberg to that of Longueville by the marriage of the heiress of the former house to Louis de Longueville, youngest son of François d’Orleans, Count of Longueville and grandson of Jean Dunois, the Bastard of Orleans. In 1707 this line became extinct, and the States of Neuchâtel and Valangin placed themselves under the protection of Prussia, Frederick I. having been selected as representing the house of Chalons, to which the States had formerly belonged. In 1806, Napoleon I. compelled Prussia to renounce its claim, and made his general Marshal Berthier, Prince of Neuchâtel: in 1814 at the Congress of Vienna the principality reverted to Prussia, but declared itself independent in 1848.

Arms.—Town and Canton, Old: or., a pale gu. charged with three chevrons arg. These are the arms of the county and principality of Neuchâtel, varied only under the ephemeral French line of Berthier. Modern: Per pale, vert, arg., and gu., the last with a cross coupé of the second in chief; adopted in 1848.

I.

BRACTEATE.

TIME OF ISABELLA, COUNTESS OF NIDAU, FOURTEENTH CENTURY.

Within broad circle, helmet, facing, with vizor and high crest; on either side, the letters **n** **c**

Bil. 6.

HOUSE OF ORLEANS.

SILVER AND BILLON COINS.

HENRY I., DUKE OF LONGUEVILLE.

1575-1595.

2.

KREUZER, 1590.

Obverse.

H · D · LONG · G · S · NEOC

Shield; arms of Orleans, with baton
dex., quarterly with those of Neuchâtel;
crown open; on either side of shield, 9 O.

Reverse.

OCVLI · DO · SVPE[R] · IVSTOS

(mm. crofs pattée.)

Crofs moline, cantoned with four Hs
crowned.

Wt. 1·2 gramme. Bil. '7.

HENRY II., DUKE OF LONGUEVILLE.

1595-1663.

DOUZIEME D'ECU.

3, 4.

OCVLI · DNI · ET · PAX · SVP ·
IVSTOS

Buff of prince to right, with long hair,
wearing Roman armour and cloak.

HEN · AVR · DVX · LONGV · D · G ·
PR · NOVICASTR ·

Shield; arms of Orleans, with baton
fin., impaling those of Neuchâtel; crown
open.

Wt. 2·2 grammes. R '8.

5.

BATZEN, 1622.

H · AV · PR : SV · NO : CASTRI (mm.
quatrefoil; colons, diamonds.)

Shield; arms of Orleans, with baton
dex., quarterly with those of Neuchâtel;
crown open.

OCVLI : DOM : SVPER : IVSTOS (mm.
quatrefoil; colons, diamonds.)

Crofs fourchy; on either side of lower
limb, 16 22 .

Wt. 2·1 grammes. Bil. 9.

6.

Obverse.

H : AV · PR : SV · NO : CAS (mm.
 quatrefoil ; points 3, 4, 5 obscure.)
 Same type.

Reverse.

Same : var. points . . .

Bil. '95.

7, 8.

HALF-BATZEN, 1648.

HE · AV · DVX · LONG · D : G · PRI ·
 NOVICAS ·

Shield ; arms of Orleans, with baton
 dex., impaling those of Neuchâtel ; crown
 open ; on either side of shield, 4 8 .

OCVLI · DOMINI · ET · PAX · SVP ·
 IVSTO :

Crofs fourchy cantoned with fleurs-de-
 lis.

Wt. 1·9 gramme. Bil. '9.

9.

1649.

Same : var. mm. three stars of five
 points . . ; last point wanting.

Same : var. mm. as obv. ; last point
 wanting.

Bil.

10.

KREUZER, 1598.

H · D · LONG : G · S · NEOC

Shield ; arms of Orleans, with baton
 dex., quarterly with those of Neuchâtel ;
 crown open ; on either side of shield, 9 8 .

OCVLI · DO · SVP · IVSTOS (mm.
 fleur-de-lis.)

Crofs fourchy.

Bil. '75.

11.

1598.

Same.

Same.

Bil.

12.

1615.

Same : var. points, crofses fourchy.

Same : var. points, crofses fourchy.

Bil.

13, 14.

1630.

Obverse.

H · D · G · COM · SV · NOVICA

Shield; arms of Orleans, with baton
dex., impaling those of Neuchâtel; crown
open; on either side of shield, 3 O .

Reverse.

OCVLI · DOM · SVP · IVSTOS ·

Within quatrefoil having the cusps
terminating in fleurs-de-lis, cross fourchy.

Wt. 1 gramme. Bil. '7.

15.

Same: varied.

Same; var. mm. fleur-de-lis; left point
wanting.

Bil.

16.

1631.

H · D · G · COM · NOVICA

Same type.

Same.

Bil.

17, 18.

1640.

H · D · G · COM · NOVICAS

Same type.

Same.

Bil.

19.

Same.

Same: var. DOM.

ANNE GENEVIÈVE DE BOURBON CONDÉ.

1619-1679.

20.

HALF-KREUZER OR VIERER.

A · G · B · D · G · PR · NOVICAS

Shield; arms of Orleans, with baton
dex., impaling those of Neuchâtel; crown
open.

OCVLI · DO · ET · PA · SVP · IVST ·

Cross pattée.

Wt. .5 gr. Bil. '5.

	21.	
Obverse.		Reverse.
Same: var. D:		OCVLI · DO · ET · PA · SV · IVSTOS
		Same type.
		Bil.

MARIA OF ORLEANS.

(Duchefs of Nemours.)

1694-1707.

22.

FIVE-BATZEN PIECE, CONTAINING 20 KREUZERS, OF 1695.

MARIA · DG · PRSVP · NOVICASTRI ·
 Bust of princess to right, laureate, and
 wearing hood.

OCVLI · DOMINI · SVPER · IVSTOS ·
 1695 ·

Shield; arms of Orleans quarterly with
 those of Neuchâtel; crown open; on
 either side of shield, CR 20 .

Wt. 4·2 grammes. Bil. 1.

The arms of Orleans on this coin are without baton.

23.

FOUR-BATZEN PIECE, CONTAINING 16 KREUZERS, OF 1694.

MARIA · D · G · PR · NOVICASTRI ·
 1694 (mm. rose; point 5, diamond.)

Cross formed of four Ms crowned,
 cantoned with fleurs-de-lis; in centre,
 within circle, 16 .

OCVLI · DOMINI · SVPER · IVSTOS

Shield; arms of Orleans, with baton
 dex., quarterly with those of Neuchâtel;
 crown open.

Wt. 3·7 grammes. Bil. 85.

HOUSE OF BRANDENBURG.

GOLD, SILVER, AND BILLON COINS.

FREDERICK I. OF PRUSSIA.

1707-1713.

24.

PISTOLE, 1713.

FRID · D · G · REX · BOR · & EL · S ·
 PR · AR · NEOC · & VAL ·

Bust of king to right, with long hair,
 laureate; beneath shoulder, I · P ·

SVVM CVIQVE · 1713 (point,
 diamond.)

Shield; arms of Chalons (gu. a bend
 or) quarterly with those of Neuchâtel,
 colours indicated, with inescutcheon,
 arms of Prussia; crown closed.

Wt. 6·7 grammes. N 95.

25.

THALER, 1713.

Obverse.

FRID · D · G · REX · BOR · ET · EL ·
S · PR · AR · NEOC · ET · VA · L · ·
(ornament after last point.)

Bust of king to right, with long hair,
laureate, and in Roman armour; be-
neath shoulder, I.P.

Reverse.

SVVM CVIQVE · 17 13 (point,
diamond.)

Shield; arms of Chalons quarterly
with those of Neuchâtel, colours indi-
cated, with inescutcheon, arms of Prussia;
crown closed.

Wt. 27·7 grammes. \mathcal{R} 1·6.

26.

HALF-THALER, 1713.

FRID · D · G · R · BOR · ET · EL · S ·
PR · AR · NEOC · ET · VAL

Bust of king to right, with long hair,
laureate, and in Roman armour; be-
neath shoulder, I.P.

SVVM CVIQVE 17 13

Shield; arms of Chalons quarterly
with those of Neuchâtel, colours indi-
cated, with inescutcheon, arms of
Prussia; crown closed.

Wt. 13·9 grammes. \mathcal{R} 1·35.

27.

QUARTER-THALER, 1713.

FRID · D · G · REX · BOR & EL · S ·
PR · AR · NEOC & VAL ·

Bust of king to right, with long hair,
laureate, and in Roman armour; be-
neath shoulder, leaf.

SVVM CVIQVE 17 13

Shield; arms of Chalons quarterly
with those of Neuchâtel, colours indi-
cated, with inescutcheon, arms of
Prussia; crown closed.

Wt. 6·7 grammes. \mathcal{R} 1·15.

28, 29.

EIGHTH-THALER, CONTAINING 20 KREUZERS, OF 1713.

FRID · D · G · REX · BOR · ET ·
ELECT ·

Bust of king to right, with long hair,
laureate, draped; beneath shoulder, I.P.

SVP · PR · AR · NEOC · ET · VAL ·
1713 · · · (mm. at end of inscr., leaf be-
tween two points.)

Shield; arms of Chalons quarterly
with those of Neuchâtel, with inescut-
cheon, arms of Prussia; crown closed;
on either side of shield, CR 20 .

Wt. 4·7 grammes. \mathcal{R} 1.

30.

TEN-KREUZER PIECE, 1713.

Obverse.

FRID · D · G · REX · BOR · ET ·
ELECT ·Bust of king to right, with long hair,
laureate; beneath shoulder, 1·P.

Reverse.

SVP · PR · AR · NEOC · ET · VAL ·
1713 · · · (mm. at end of inscr., leaf
between points.)Shield; arms of Chalons quarterly
with those of Neuchâtel, with inescut-
cheon, arms of Prussia; crown closed;
on either side of shield, CR 10 .

Wt. 1·4 gramme. R 8.

31.

HALF-BATZEN, 1712.

F · D · G · R · BOR · EL · S · PR ·
AR · NEOC · & · VAL ·Shield; arms of Chalons quarterly
with those of Neuchâtel, colours in-
dicated, with inescutcheon, arms of
Prussia; crown closed.· SVVM · CUIQUE · 1712 · [1] P · ·
(mm. leaf preceded by point; points, ex-
cept last, cinquefoils.)Ornamented cross fourchy, cantoned
with Prussian eagles, and with annulet
at extremity of each limb.

Wt. 1·8 gramme. Bil. 85.

(End of inscription illegible.)

32.

PIECETTE?, 1713.

F R B E L S PR

Shield; arms of Chalons quarterly
with those of Neuchâtel, with inescut-
cheon, arms of Prussia; crown closed.

AR NEOC 1713

Within eightfoil having the alternate
cusps terminating in fleurs-de-lis, a cross
fourchy.

Wt. 35 gr. Bil. 7.

FREDERICK WILLIAM II.

1786-1797.

33, 34.

PETIT OR HALF-ECU, CONTAINING 21 BATZEN, OF 1796.

F · G · REX · BOR · PR · SUP ·
NOVIC & VALShield; arms of Chalons quarterly
with those of Neuchâtel, colours in-
dicated, with inescutcheon, arms of
Prussia; crown closed; in ex., 21 BZ.

SUUM CUIQUE 1796

Ornamented cross fleury, the centre
lozenge-shaped; in each angle are two
rays and three flames issuing from circle
at centre of cross; the words of the inscr.
and the date are at the extremities of three
limbs of the cross, and at the extremity
of the fourth is a floral ornament.

Wt. 15·1 grammes. R 13.

35.

FOURTEEN-BATZEN PIECE, CONTAINING 56 KREUTZERS, OF 1795.

Obverse.

F · G · BOR · REX · PR · SUP ·
NOVIC · & VAL ·

Within circle, oval shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed, dividing circle; on either side of shield, palm-branch.

Reverse.

SUUM CUIQUE 1795

Within circle, cross formed by four shields placed in the angles of star of four sheaves; on alternate shields, the letters N V, and in centre of star, the numeral 56; the words of the inscription and the date are at the extremities of three limbs of the cross, and at that of the fourth is a closed crown dividing the circle; opposite each point of the star, but in circle of inscr., is a floral ornament.

Wt. 10·8 grammes. Bil. 1·15.

(This coin does not look like pure silver.)

36, 37.

SEVEN-BATZEN PIECE, CONTAINING 28 KREUZERS, OF 1796.

F · G · BOR · REX · PR · SUP ·
NOVIC · & VAL ·

Oval shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; closed crown, interrupting circle of inscr.; on either side of shield, palm-branch.

(V in NOVIC, inverted A.)

SUUM CUIQUE 1796

Cross formed of shields and sheaves, in centre of which 28; crown and floral ornaments; all as preceding.

Wt. 4·9 grammes. Bil. 1.

38.

BATZEN, 1790.

F · G · BOR · REX · SUP · NOVIC ·
& VAL ·

Within cordon, shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed, dividing cordon; in ex., CR · 4 ·

· SUUM · 1790 · CUIQUE · (points, quaterfoils; at end of inscr., floral ornament.)

Within cordon, ornamented cross fleury.

Wt. 3·4 grammes. Bil. 1.

	39. 1791.		
Obverse.		Reverse.	
Same.		Same.	Bil.

	40 1792.		
Obverse.		Reverse.	
Same.		Same.	Bil.

	41, 42. 1793.		
Obverse.		Reverse.	
Same.		Same.	Bil.

	43. 1793?		
Obverse.		Reverse.	
Same.		Same.	Bil.

44.

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1790.

F · G · BOR · REX · PR · SUP · NOVIC · & VAL · | · SVVM · CUIQUE · 1790 · (points, quatrefoils; at end of inscr., floral ornament.)

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown clofed.

Crofs fourchy cantoned with buds and pellets.

Wt. 1·6 gramme. Bil. '9.

	45. 1792.		
Obverse.		Reverse.	
Same: var. shield larger.		· SUUM · 1792 · CUIQUE · (points, quatrefoils; at end of inscr., floral ornament.) Same type.	Bil.

	46, 47. 1793.		
Obverse.		Reverse.	
Same.		Same.	Bil.
<hr/>			
	48, 49. 1794.		
Same.		Same.	Bil.
<hr/>			
	50. KREUZER, 1790.		
· G · BOR · REX · PR · SUP · NOV · & V ·		· SUUM · CUIQUE · 1790 · CR · (points, except last, quatrefoils.) Crofs fourchy cantoned with buds.	
Shield; arms of Chalons quarterly with those of Neuchâtel, colours in- dicated, with inescutcheon, arms of Prussia; crown clofed.			Bil. '7.
<hr/>			
	51. 1791.		
Same.		· SUUM · 1791 · CUIQUE · CR · I (points, except last, quatrefoils.) Same type.	Bil.
<hr/>			
	52, 53. 1792.		
Same.		Same.	Bil.
<hr/>			
	54. VIERER, 1790.		
F · G · BOR · REX · PR · NOV ·		SUUM · CUIQUE · 1790 · (points, quatre- foils.) Crofs fourchy.	
Shield; arms of Chalons quarterly with those of Neuchâtel, colours in- dicated, with inescutcheon, arms of Prussia; crown clofed.			Bil. '6.
<hr/>			

55.
1792.

Obverse.

Reverse.

Same.

Same.

Bil.

FREDERICK WILLIAM III.

1797-1818.

56.

PETIT OR HALF-ECU, CONTAINING 21 BATZEN, OF 1799.

F · W · III · REX · BOR · PR · SUP ·
NOVIC & VAL (mm. cinquefoil.)Bust of king to left; hair in queue;
wearing uniform and star of the Black
Eagle; on line of shoulder, .W.; below,
1799 in break of infer.

SUUM CUIQUE

Shield; arms of Chalons quarterly
with those of Neuchâtel, colours in-
dicated, with inescutcheon, arms of
Prussia; supporters, two savages holding
clubs; crown closed; in ex., 21·BZ.

Wt. 15·1 grammes. R 1·3.

57, 58.

BATZEN, 1800.

F · W · III · BOR · REX · SUP ·
NOVIC · & VALWithin cordon, shield; arms of Chalons
quarterly with those of Neuchâtel, col-
ours indicated, with inescutcheon, arms
of Prussia; crown closed, dividing cordon.· SUUM · 1800 · CUIQUE (points,
quatrefoils; at end of infer., floral orna-
ment.)Cros fleury, cantoned with trefoils, each
between two pellets.

Bil. 1.

59.

HALF-BATZEN, 1800.

F · W · III · BOR · REX · P · SUP ·
NOVIC · & VAL · (point 6, cinque-
foil.)Shield; arms of Chalons quarterly
with those of Neuchâtel, colours in-
dicated, with inescutcheon, arms of
Prussia; crown closed.· SUUM · 1800 · CUIQUE · CR · 2
(points, except last, cinquefoils.)Cros fourchy cantoned with buds and
pellets.

Bil. 9.

60.

Obverse.

Reverse.

Same: var. points 8 and 9 wanting.

Same.

Bil.

61.

KREUZER, 1803.

F · W · III · BOR · REX · SUP · NOV ·
& VAL · (point 5, cinquefoil.)

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed.

· SUUM · 1803 · CUIQUE · CR : 1

(points, except last, cinquefoils.)

Crofs fourchy cantoned with buds.

Bil. 75.

62, 63.

1817.

F · G · BOR · REX · PR · SUP ·
NOV · & V ·

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with oval inescutcheon, arms of Prussia; crown closed; on either side of shield, laurel-branches, crossed behind shield; below, ornament.

· SUUM · 1817 · CUIQUE · CR : 1

(points, except last two, ornaments.)

Ornamented crofs fourchy, the centre overlaid with floral ornament.

Bil.

64-66.

1818.

Same.

Same.

Bil.

67.

VIERER, 1802.

F · W · III · BOR · REX · PR · NOV

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed.

· SUUM · CUIQUE · 1802 · (points,
cinquefoils.)

Crofs fourchy.

Bil.

ALEXANDER BERTHIER.

(Prince of Wagram.)

1806-1815.

SILVER AND BILLON COINS.

68.

FIVE FRANCS, 181x.

Obverse.

Reverse.

ALEXANDRE PRINCE DE NEU
CHATELHead of prince to right, bare; be-
neath, DROZ F.PRINCIPAUTE DE NEUCHATEL
Within laurel-wreath,

5

FRANCS

above wreath, closed crown; in ex., 181 .

Wt. 25 grammes. R 1'45.

Edge, POIDS VINGT CINQ GRAMMES · TITRE NEUF DIXIEMES · (points 1 and
2, stars of five points between two bees.)

69, 70.

TWO FRANCS, 1814.

ALEXANDRE PRINCE DE NEU
CHATEL. (point, lozenge.)Head of prince to left, bare; be-
neath, DROZ F.

PRINCIPAUTE DE NEUCHATEL.

Within laurel-wreath,

2

FRANCS

above wreath, closed crown; in ex.,
1814.

Wt. 10 grammes. R 1'05.

Æ 1'05.

Edge, POIDS DIX GRAMMES · TITRE NEUF DIXIEMES · (point 1, bee, 2, two
bees.)

Date altered from 1813 to 1814.

Of the above two specimens one is a proof struck in copper.

71, 72.

BATZEN, 1806.

ALEXANDRE PRINCE & DUC DE
NEUCHA:Within grand cordon of Legion of
Honour, shield; arms of Neuchâtel; in
chief, those of French Empire (az. an
eagle saurient); crown open; on shield of
cordon, N; behind shield, two marshal's
batons crossed.PRINCIPAUTE DE NEUCHATEL
1806

Within wreath of laurel and oak,

1

BATZ

Wt. 3 $\frac{1}{4}$ grammes. Bil. 1.

73, 74.
1807.

Obverse.

Reverse.

ALEXANDRE PR : & DUC DE
NEUCHAT

Similar type; crown closed.

Same infer.
Similar type.

Bil.

75.
1808.

Same: var. NEUCHA :

Same: var.

UN
BATZ ·

Bil.

76.
1809.

ALEXANDRE : PR^o DUC DE
NEUCHAT^z
Similar type; the letter N on shield of
cordon, crowned.

Same: var. 1809. (points, buds.)
Within wreath of laurel and oak,

BATZ

Bil.

77, 78.
1810.

Same: var. colon after ALEXANDRE
wanting.

Same: var. 1810.

Bil.

79, 80.
HALF-BATZEN, 1807.

ALEXANDRE P^o DUC DE
NEUCHA ·

Within grand cordon of Legion of
Honour, shield; arms of Neuchâtel; in
chief, those of French Empire; crown
closed; on shield of cordon the letter
N; behind shield, two marshal's batons
crossed.

PRINCIPAUTE DE NEUCHATEL
1807

Within wreath of laurel and oak,
DEMI
BATZ

Wt. 1·4 gramme. Bil. 18.

81.

Obverse.		Reverse.	
ALEXANDRE PRINCE & DUC DE NEUCHAT ^L Similar type; crown open.		Same: var. $\frac{2}{1}$ BATZ	Bil. 85.

82.

1808.

ALEXANDRE PRINCE & DUC DE NEUCHAT ^L Similar type; crown closed.		Same: var. $\frac{1}{2}$ BATZ	Bil. 8.
--	--	-------------------------------------	---------

83.

KREUZER, 1807.

ALEXAN: PRINCE & DUC DE NEUCH. Within grand cordon of Legion of Honour, shield; arms of Neuchâtel; in chief, those of French Empire; crown closed; on shield of cordon, N; behind shield, two marshal's batons crossed.		PRINCIPAUTE DE NEUCHAT ^L 1807 Within wreath of laurel and oak, I CREUT Wt. 7 gr. Bil. 7.
--	--	---

84, 85.

1808.

ALEXANDRE: PRINCE & DUC DE NEUCHAT ^L Similar type.		PRINCIPAUTE DE NEUCHAT ^L 1808 Same type.	Bil.
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MEDALS.

I.

ACCESSION OF FREDERICK I. OF PRUSSIA TO THE PRINCIPALITY OF
NEUCHÂTEL, AND THE BIRTH OF HIS GRANDSON, 1707.

HALF-THALER WEIGHT.

Obverse.

NOVVM CASTRVM ·

The king to right, laur., and wearing over Roman armour an ermine cloak; he extends his right hand and receives sceptre and palm-branch from the city Neuchâtel, draped and wearing mural crown, and leaning with left hand on shield, bearing the arms of the city, colours indicated; beneath shield, H; in the ex.,

REGIS FRIDERICI SAP.
REGNVM PROVINCIA
AVCTVM · 3 NOV ·
A · 1707 ·

Edge, · FORTES GENERANTVR A FORTIBS (*fic*) ET BONIS · (point 1, quatrefoil)

Reverse.

NOVVS HEROS ·

Female figure to right, draped, holding infant on left arm, and with right hand presenting laurel-wreath to the king, who, laur., wearing over Roman armour an ermine cloak, extends his right hand towards the child, and holds up his robe with his left; in the ex.,

REGIS FRIDERICI
SAP · GENS NEPOTE
AVCTA · A · 1707 ·
23 NOV ·

Wt. 14·9 grammes. \mathcal{R} 1·35.

By Heinrich Friedrich Halter.

2.

DOUBLE-THALER WEIGHT.

OPTIMO PRINCIPE
NEPOTE AUG & SAPIENTIS
FRIDERICI · REGIS BORUSS ·
FILIO MAGNANIMI & FORTIS
FRIDERICI WILHELMI,
FRID : LUDOVICO , PR : ARAUS
ASSERTO IN AVRIACAM IURE
& SUPR : PRINCIPATU NECCOMENSI
ADIUDICATO,
EDITO & A DEO DATO
D 23 NOV : MDCCVII ·

· HFH ·
(points in last line of inscription, sixfoils.)

REGIÆ FLOS FRUCTUSQUE
'IUVENTÆ

in ex.,

AUREA CONDAT
SECULA ·

Landscape; in foreground, orange tree in flower and bearing a large orange.

Edge, ADSIT AUREA PAX, FELIX CONCORDIA, COPIA RERUM .

Wt. 57·6 grammes. \mathcal{R} 2·1.

3.

ACCESSION OF FREDERICK WILLIAM II., 1786.

THALER WEIGHT.

Obverse.

FRID. GVILIELMVS BORVSS. REX
PR. NOVICASTR.

Bust of king, to left, in armour, with hair in queue; over right shoulder is thrown an ermine cloak, and over left passes the ribbon of an order; below bust, LOOS.

Reverse.

Within olive wreath,
NOVA
SPES
REGNI
below,
FIDES
NOVICAST. ET VALENGIN.
PRAEST. MENS. NOV.
MDCCLXXXVI.
Wt. 28.3 grammes. ₤ 1.65.

4.

SIEGE OF NEUCHÂTEL, 1813.

GOTT SEGNETE DIE VEREIN
IGTEN HEERE

Victory flying to left and bearing flaming sword and wreath.

DURCH
DEVAUX
WURDE
NEUFCHATEL
BESETZT
D. 25 DEC.
1813

Wt. 1.6 gramme. ₤ .6.

5.

RESTORATION OF THE HOUSE OF PRUSSIA, 1814.

FRID. WILH. III. REX. BOR.
PRIN. NOVIC. ET VALL.

Bust of king, to left, wearing uniform; on breast, star of Black Eagle; from his collar hang three crowns; beneath bust, BRANDT. NOVIC. F.

RESTAURATA FELICITAS NOVI
CASTRENSIS.
North-side view of church with tower and lantern; in ex.,
FRIDERICUS WILHELMUS III VICTOR
ET PACIFICATOR DEUM LAUDAT.
MDCCCXIV

BRANDT. F.

Wt. 42.3 grammes. ₤ 1.6.

BADGE, 1831.

6.

Obverse.

Within wreath of laurel and oak, crowned shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with crowned ineſcutcheon of Prussia; both crowns cloſed.

With ring for ſuſpention.

Reverse.

FIDÉLITÉ AU DEVOIR ET A LA PATRIE · 1831 · (points, cinquefoils.)

Within,

F G III

ſurmounted by cloſed crown.

Wt. 6 grammes. Æ 1.

7.

MEDAL COMMEMORATING THE FOUNDATION OF THE REPUBLIC OF NEUCHÂTEL, 1835.

LES REPUBLICAINS NEUCHATELOIS ONT BIEN MERITÉ DE LA PATRIE

Female figure, facing, draped and holding in right hand the flag of the Helvetic Confederation, and that of Neuchâtel with new ſhield of canton between oak and laurel branches, colours indicated; in her left ſhe holds a lighted torch with which ſhe ignites a broken bow lying beneath her right foot; in ex.,

S. MOGNEIT F.

REPUBLIQUE NEUCHATELOISE FONDÉE LE 1 MARS 1848 :

Within,

CONSOLIDÉE

PAR LA

MANIFESTATION

POPULAIRE

DU 6 JUILLET 1852

ET CONSACRÉE LES 3 & 4

SEPTEMBRE 1855

PAR LA BRAVOURE

DES SOLDATS

CITOYENS

Wt. 25·7 grammes. Æ 1'6.

8.

CLOCKMAKERS' MEDAL.

DE JEAN RICHARD · DIT BRESSEL · NEUCHÂTELOIS · NÉ A LA SAGNE EN 1665 MORT AU LOCLE EN 1741

Buſt three-quarters towards left, wearing wig, coat, waitcoat, and frilled ſhirt; beneath buſt, F. LANDRY.

· HONNEUR AU TRAVAIL PER SÉVÉRANT · DEDIEE AUX HORLOGERS (points, ſixfoils.)

Within,

I

PÈRE

DE NOTRE

INDUSTRIE

LE PAYS

TE DOIT

SA

PROSPÉRITÉ

Wt. 10½ grammes. Æ 2'25.

The infer. on the obv. is ranged in two lines over the buſt.



R H E I N A U.



HEINAU (Augia, Augia Rheni, Rhinaugia) is a Benedictine Abbey, in canton Zürich, on the borders of cantons Zürich and Schaffhausen. It was founded in 800 by the Counts of Kyburg, and had the right of coinage in the second half of the 12th century. In 1455 it placed itself under the protection of the Confederation: in 1862 it was suppressed.

Arms.—Az. a falcon embowed (or sometimes on a bend dex.) ar.

MEDALS.

I.

DEDICATION OF CHURCH.

1710.

Obverse.

. GEROLDVS . II . D . G : ABB : AS
RHENOVENSIS . (mm. star of six
points.)

Two shields; the dex., arms of Abbey; the sin., arms of family of Zurlauben; above, in centre, a mitre on cushion, on either side of which, a helmet, the dex. with high peak and behind it two croziers, the sin. crested with demi-lion of Zurlauben; behind, sword; around shields, scroll work.

Reverse.

BASILICAM · HANC · DEO · ADOR
NAVIT (mm. quatrefoil.)
View of church; below, 1710.

Wt. 5 grammes. ⑀ '9.

2.

JUBILEE MEDAL, 1723.
TWO-DUCAT WEIGHT.

Obverse.

GEROLD · II · ABB · RHENOV · IU
BILÆUS · ÆT · 74 · REG · 27 ·
(1723)

On mantle, two shields; the dex., arms of Abbey; the sin., arms of Zurlauben; colours in both indicated; above, in centre, mitre with stole on embroidered cushion, and crozier, the staff of which passes between shields; on either side of mitre, a helmet, the dex. with high peak, the sin. crested with the demi-lion of Zurlauben.

Reverse.

S · FIN TAN · PRINC · LAGINIÆ
MONACH · RHENOV

St. Fintan, facing, nimbate, in monk's dress, holding staff and book on which is a closed crown; on left shoulder, bird; before him, two shields, the dex. Scotland, the sin. a man passant gardant, holding uncertain object in right hand.

Wt. 6·9 grammes. *AR* 1·05.

3.

Another in silver.

Wt. 5·8 grammes. *AR* 1.

4.

DUCAT-WEIGHT.

Same.

Var. points after LAGINIÆ · and
RHENOV ·

Wt. 3·4 grammes. *AR* ·85.

5.

GEROLDUS · II · ABB · RHENOV :
Bust, to right, in cowl and biretta; on
breast, a cross.

IUBILÆUS ÆTATIS · 74 · REGI
MINIS · 27

Ornamented oval shield on pedestal; arms of Zurlauben, with inescutcheon, arms of Abbey, colours indicated, surmounted by mitre between crozier and sword; on pedestal of shield, 1723.

Wt. 5·9 grammes. *AR* 1.

6.

Another in silver with thick rim.

Wt. 6·9 grammes. *AR* 1·05.

Gerold II, Zurlauben or zur Lauben, Baron of Thurn and Gestellenburg, was born 1649 or 1650, was elected abbot in 1697, and died in 1725. He built several additions to his monastery, among which is the church commemorated on the first medal.



CANTON OF SARINE AND BROYE.



THE ephemeral canton of Sarine and Broye was founded in February 1798. It consisted of the Romansch portion of Freiburg, together with the districts of Payerne, Avenches, and Morat. The deputies representing this canton met at Payerne, where a national provisional assembly was formed. The canton lasted but a few months, having been reunited to the canton of Freiburg on the 30th May 1798.

KREUZER CLASS.

I.

FORTY-TWO KREUZER PIECE, 1798.

Obverse.	Reverse.
<p>CANTON · DE SARINE · ET · BROYE</p> <p>Faces surmounted by hat with two plumes.</p>	<p>LIBERTE EGALITE · 1798 · (points, cinquefoils.)</p> <p>Within wreath of olive and laurel,</p> <p>VALEUR DE 42^{OR}.</p> <p>Wt. 6·7 grammes. R 1'1.</p>
<p>Same.</p>	<p>Same.</p> <p>Wt. 7·4 grammes. R 1'15.</p>
<p>Same.</p>	<p>Same: var. 42^{OR}.</p> <p>Wt. 7 grammes. R 1'15.</p>

These pieces of 42 Kreuzers, which were struck at Freiburg, were the only money issued by this new canton during the short period of its existence. They were withdrawn from circulation by the Helvetic Government on the 20th November 1800, when it was ordered, that, as these pieces were below the intrinsic value of the current coinage, they would be received at the Public Treasury until the 1st January 1801 and reckoned at the value of 10 Batzen; after which date their currency would entirely cease. This sudden suppression of these coins accounts for their extreme rarity.



SCHAFFHAUSEN.



CHAFFHAUSEN (Schaffhoufe) is the twelfth canton of the Swiss Confederation, which it joined in 1501, in the same year as Basel, which takes precedence of it.

Capital.—Schaffhausen (Schaffhoufe) or the Skiff-houfe, from an early period incorrectly supposed to mean the sheep-houfe.

Arms.—Or, a demi-ram mounting, fa., attired of the first.

CITY AND CANTON.

GOLD COINS.

I.

PATTERN FOR DUCAT, 1599.

Obverse.

Reverse.

Ornamented shield; arms of canton; above, 1 5, on either side, 9 9 .

Two-headed imperial eagle with two open crowns.

Wt. 5·1 grammes. \mathcal{R} (lozenge) 1·2.

DUCAT, 1633.

2.

MO : NO : AVREA · SCAVSENSIS ·
16·33 ·

Ornamented shield; arms of canton.

: DEVS · SPES · NOSTRA · EST :
(mm. cinquefoil; points, 2, 3, and 4, small cinquefoils.)

Two-headed imperial eagle with nimbi; between heads, cross.

Wt. 3·5 grammes. \mathcal{R} ·8.

3.

DVCATVS · NOVVS · REIPVB : SCA
FVSENSIS (mm. quatrefoil with rays.)

Ornamented oval shield; arms of canton.

DEVS · SPES · NOSTRA · EST · (mm. ram issuing from house between two quatrefoils with rays; points, 1, 2, 3, quatrefoils.)

Two-headed imperial eagle; between heads, open crown.

Wt. 3·5 grammes. \mathcal{R} ·85.

SILVER AND BILLON COINS.

BRACTEATES.

(Pfenninge of two Hellers, called Bockspfenninge.)

I. BEFORE 1415.

4.

Demi-ram issuing to left from round castle with pointed roof: border of dots.

Wt. .2 gr. Bil. (square) .65.

In the year 1415 the arms of Schaffhausen were changed from a ram issuing from a castle to a ram springing from a castle.

II. AFTER 1415. FIFTEENTH CENTURY.

5, 6.

Demi-ram springing to left from round castle: plain border.

(Two coins varied.)

Wt. .3 gr. Bil. (sq.) .6.

7.

Same: var, ram with longer horns and legs more raised: plain border.

Bil.

8, 9.

Demi-ram springing to left from embattled round tower: plain border.

Bil.

III. STRUCK DURING SEVENTEENTH CENTURY.

10, 11.

Demi-ram springing to left from square embattled tower with window at side.
(Low relief).

(Two coins varied.)

Wt. .2 gr. Bil. .5.

THALER CLASS.

12.

THALER, 1551.

Obverse.

Reverse.

MONETA · NOVA · SCAFVSENSIS
(mm. trefoil slipped; points, quatrefoils.)

Demi-ram springing to left from square embattled castle with circular window at side; below ram, cactus; above head of ram, 1551.

DEVS · SPES · NOSTRA · EST (mm.
trefoil slipped; points, quatrefoils.)

One-headed imperial eagle.

Wt. 28·5 grammes. \mathcal{R} 1'6.

13.

1620.

Same infer., mm. cinquefoil; similar type.

DEVS : SPES NOSTRA : EST (points,
quatrefoils.)

Similar type; above eagle, crown closed.

Wt. 27 grammes. \mathcal{R} 1'6.

14.

1621.

Same: var. points and numerals of date smaller.

Same: var. single points (quatrefoils) in place of colons.

Wt. 26·1 grammes. \mathcal{R} 1'6.

15.

Same: var. mm. small quatrefoil; numerals of date large.

DEVS : SPES NOSTRA EST : (points,
quatrefoils.)

\mathcal{R} 1'6.

16.

HALF-THALER, 1623.

MONETA NOVA : SCAFVSEN[SIS]
(points, quatrefoils.)

Demi-ram springing to left from castle; below, cactus; above head of ram, 1623.

: DE S : SPES NOSTRA EST : (mm.
cinquefoil; points, quatrefoils.)

Two-headed imperial eagle with nimbi.

Wt. 12·4 grammes. \mathcal{R} 1'35.

DIKEN CLASS.

17.

DIKEN, 1614.

Obverse.

MO : NO : SCAFVSENIŠ 1614 (points,
diamonds.)Demi-ram, crowned, springing to left
from castle, over which are four balls;
below, cactus.

Reverse.

: DEVS : SPES NOSTRA EST : (mm.
cinquefoil; points, diamonds.)

Two-headed imperial eagle.

Wt. 8.5 grammes. \mathcal{R} 1.2.

18.

1617.

Same: var. colon of diamonds after
date.Same: var. no points at beginning
and end of infer.; eagle nimbate.

Wt. 10.7 grammes.

 \mathcal{R} (lozenge-shaped) 1.6.

This coin seems to be a pattern.

19.

MO · NO : SCAFVSENSIS 1617 ·
(points, diamonds.)Same type; castle var., without the
four balls above it; ram not crowned.Same infer.; single points (diamonds)
at beginning and end of infer.

Same type.

Wt. 7.8 grammes. \mathcal{R} 1.15.

20.

1621.

M O · NO · SCAFVSENSIS 1621 ·
(points, diamonds.)

Similar type.

DEVS · SPES N OSTRA · EST ·
(points, diamonds.)

Same type.

Wt. 6.1 grammes. \mathcal{R} 1.15.The reverse of this coin is countermarked with bear—of Bern, according to
Haller.

21.

1631.

MONETA NOVA · SCAFVSENSIS :
(mm. quatrefoil; point between words,
small quatrefoil.)

Similar type; castle var.

DEVS · SPES NOSTRA EST · (mm.
and points, quatrefoils.)Two-headed imperial eagle with nimbi;
in ex., 1631; points, quatrefoils.Wt. 8.3 grammes. \mathcal{R} 1.25.

22.

1632.

Obverse.

Reverse.

MONETA · NOVA · SCAFVSSENSIS

(mm. trefoil.)

Similar type; two balls above castle.

Same: var. mm. rose; point, small
quatrefoil.Wt. 7·7 grammes. \mathcal{R} 1'25.

23.

1633.

: MONETA · NOVA · SCAFVSSENSIS :

(mm. small quatrefoil.)

Similar type; no balls above castle.

DEVS · SPES · · NOSTRA EST

(mm. small quatrefoil.)

Same type: var. date, 1633.

Wt. 8·5 grammes. \mathcal{R} 1'25.

KREUZER CLASS.

24.

FIFTEEN-KREUZER PIECE, 1657.

: MONETA · NOVA · SCAFVSSENSIS ·

1657 (mm. colon of trefoils; points, trefoils.)

Ram crowned mounting; on ground
beneath, flowers.

· DEVS · SPES · NOSTRA · EST ·

(mm. four trefoils arranged cross-wise
around falcure; on either side of crosses, a
large trefoil with leaves; points 1, 2, 3,
trefoils slipped.)Two-headed imperial eagle with nimbi;
on breast, orb, the cross of which passes
between heads of eagle; on orb, 15.

Wt. 5 grammes. Bil. 1'15.

The obverse of this piece is countermarked with the ram's head, crowned, of
Schaffhausen.

25, 26.

MON : NOVA · SCAFVSSENSIS 1657

(mm. four trefoils arranged round point;
points, trefoils.)Ram crowned mounting; on ground,
many flowers (trefoils).

DEVS · SPES · NOSTRA · EST · (mm.

four trefoils arranged in cross; on either
side of crosses, another trefoil; points, trefoils.)Two-headed imperial eagle with nimbi;
on breast, within circle, 15 .

Bil.

(Two coins, one of which is countermarked with ram's head, crowned).

27, 28.

Obverse.

Reverse.

DEVS · SPES · NOSTRA · EST (mm.
ornament composed of four trefoils, &c.
and leaves; points, quatrefoils; at end of
inscription, floral ornament.)
Same type.

DEVS · SPES · NOSTRA · EST · (mm.
as last, composed of six trefoils with
points; points, trefoils.)
Same type.

Bil.

(Two coins, one of which is countermarked with ram's head, crowned.)

29.

MONETA · NOVA · SCAFVSIENSIS
(points, sixfoils; ornament before inscr.)
Ram crowned mounting; beneath,
ground.

DEVS · SPES · · NOSTRA · EST
(ornament before inscr.)
Two-headed imperial eagle; below, in
circle of inscr., (xv).

Bil.

30.

PLAPPART, 1515.

(With semi-Gothic letters.)

MONETA · NOV! SCAFVSENSIS ·
1515 · (mm. crofs pattée.)
Demi-ram springing to left from cattle;
beneath ram, cactus.

O REX · GLORIE · XRE · VENI CVM
PAC (mm. crofs pattée.)
One-headed imperial eagle.

Wt. 3 grammes. ⌘ 1'05.

31.

1526.

MONETA · NOV · SCAFVSENSIS ·
1526 (mm. crofs pattée.)
Same type.

O · REX · GLORIE · XPE · VENI · CV ·
PA' (mm. crofs pattée; points, except
first, annelets.)
Same type.

⌘ 1.

The letter N of the inscr. is always reverfed.

32.

1532.

MONETA · NOVA · SCAFVSEN ·
1532 · (mm. crofs pattée.)
Same type.

O · REX · GLORIE · XPE · VENI ·
CVM · PA (mm. crofs pattée.)
Same type.

⌘.

BATZEN CLASS.

33.

THREE-BATZEN PIECE, CONTAINING TWELVE KREUZERS, OF 1622.

Obverse.

MO : NO : SCAFVSENSIS (mm. quatrefoil ; points, small quatrefoils.)

Demi-ram springing to left from castle ; beneath ram, cactus.

Reverse.

DEVS : SPES NOSTRA EST 1622
(points, quatrefoils.)

Two-headed imperial eagle with nimbi ; on breast, orb, the cross of which passes between heads of eagle ; on orb, 12 .

Wt. 2.6 grammes. Bil. 1.

34.

MO · NO · SCAFVSENSIS 1622 · (points, quatrefoils.)

Same type.

DEVS · SPE NOSTRA EST (mm. large quatrefoil ; point, quatrefoil.)

Same type.

Bil.

35.

BATZEN, CONTAINING FOUR KREUZERS, OF 1657.

MONETA · NOVA · SCAFVSENSIS ·
1657 (mm. quatrefoil barbed.)

Ram on ground, crowned mounting.

DEVS · SPES · NOSTRA · EST (mm. large quatrefoil between two trefoils.)

Two-headed imperial eagle with nimbi ; on breast, orb, the cross of which passes between heads of eagle ; on orb, 4 .

Wt. 2.2 grammes. Bil. '9.

36.

1658.

Same inscr. : var. SCAFVSENSIS
(mm. two trefoils divided by line ; points, trefoils.)

Same type : var. on ground, many trefoils.

Same : var. · DEVS EST · (mm. four trefoils separated by rays saltirewise.)

Bil.

37.

MONETA · NOVA · SCAFVSENSIS ·
1658 (mm. quatrefoil.)

Same type : var. beneath ram, two lilies,

Same : var. EST : mm. cinquefoil with points between leaves ; above fin, wing of eagle, small cross.

Bil.

38, 39.

BATZEN, 1808.

Obverse.

CANTON SCHAFFHAUSEN.
Shield; arms of canton; on either side,
laurel and palm-branch; in ex., 18 — 08

Reverse.

Within floral wreath,
1

SCHWEIZER
BATZEN

Wt. 2.7 grammes. Bil. '95.

40, 41.

1809.

Same: var.

Within floral wreath,
1

BATZEN

Bil.

42, 43.

HALF-BATZEN, 1809.

CANTON SCHAFFHAUSEN
Shield; arms of canton; on either
side, oak-branch.

Within laurel-wreath,
 $\frac{1}{2}$

BATZEN
1809

Wt. 2 grammes. Bil. '85.

GROSCHEN CLASS.

44.

GROSCHEN, 1551.

MO · NO · SCAFVSSENS · 51 (mm. qua-
trefoil; points, cinquefoils.)

Demi-ram springing to left from em-
battled castle; beneath ram, cactus.

DEVS SPES NOST RA · ES

Two-headed imperial eagle; the ends
of a cross pattée divide circle of inscrip-
tion, one limb of cross passing between
eagle's heads.

Wt. 2 grammes. Bil. '85.

This coin is struck in a lozenge and has been gilt.

45.

Same.

Same: var. upper limb of cross not
continued.

Wt. 1.8 gramme. Bil. '8.

46.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1580.

Obverse.

MON · NOV · SCAFVSENSIS · 80

(mm. sixfoil.)

Same type.

Reverse.

DEVS SPES NOST RA · ES

Two-headed imperial eagle; on breast, within oval, 3; the ends of a crofs pattée divide circle of inscription, one limb of crofs passing between eagle's heads.

Wt. 2·1 grammes. Bil. ·85.

47.

Same: mm. obscure.

Same: var. upper limb of crofs not continued.

Bil. ·8.

48.

1596.

MO · NO · SCAFV SENSIS 96 ·

Same type.

Same: var. RA ES .

Bil.

49.

Same: var. no points between words of infer.

DEVS SPES NOST RA EST

Same type.

Bil.

50, 51.

1597.

MON NO SCAFVSENSIS · 97

Same type.

DEVS SPES NOST RA ES

Same type: var. eagle with nimbi.

Bil.

52.

MO · NOVA · SCAFVSENSIS · 97

(mm. cinquefoil.)

Same type.

Same: var. eagle not nimbate.

Bil.

	53. 161x.	
Obverse.		Reverse.
MO · NO · SCAFVSENSIS 161 (points, diamonds.)		DEVS · SPES · NOSTRA EST (points diamonds.)
Similar type.		Two-headed imperial eagle with nimbi; on breast, orb, cross of which passes between heads; on orb, 3; above cross and dividing infer., one end of a cross pattée.
		Bil.

	54. 1611.	
MO · NO · SCAFVSENSIS 1611 ·		DEVS · SPES NOSTRA EST · (points diamonds.)
Same type, var.		Same type.
		Bil.

	55. 1624.	
Same, type var.		DEVS · SPES · · NOSTRA EST · Two-headed imperial eagle with nimbi; between heads, cross; in exergue, within circle, 3 between two quatrefoils.
		Bil.

	56. 1626.	
MO · NO · SCAFVSENSIS · 1·6·2·6 · (mm. quatrefoil.)		Similar.
Same type.		•
		Bil.

	57. 1627.	
: MO : NO : SCAFVSENSIS : 1627 (mm. quatrefoil within four points.)		DEVS · SPES NOSTRA EST (mm. quatrefoil.)
Same type.		Same type.
		Bil.

58.

Obverse.

Reverse.

Same : var. mm. and point 4, quatrefoils.

• DEVS : SPES NOSTRA EST
Two-headed imperial eagle crowned ;
in exergue, within circle, 3 between
two quatrefoils.

Bil.

59.

1628.

• MO • NO • SCAFFVSENSIS • 1 • 6 • 2 • 8 •
(mm. quatrefoil.)

Same type.

: DEVS SPES . . NOSTRA EST
(mm. quatrefoil.)

Two-headed imperial eagle with nimbi ;
between heads, cross ; in exergue, within
circle, 3 between two quatrefoils.

Bil.

60.

1634.

: MO • NO • SCAFFVSENSIS • 1634 :
(mm. diamonds ; points 2, 3, and 4,
quatrefoils.)

Same type.

DEVS • SPES • NOSTRA EST •
(points 1 and 3, quatrefoils.)

Same type, var. ; in exergue, 3 between
two quatrefoils.

Bil.

61.

Same.

Same : var. point 2 omitted.

Bil.

62-65.

KREUZER, 1808.

CANTON SCHAFFHAUSEN

Shield ; arms of canton ; on either
side, laurel-branch.

Within floral wreath, all in one direc-
tion, above to right,

1

KREÜZER

1808

Wt. 1 gramme. Bil. '7

66.

VIERER OF SEVENTEENTH CENTURY.

Obverse.

MO · NO · SCAFSSENSIS (mm. quatre-foil.)

Demi-ram springing from castle; beneath ram, cactus.

Reverse.

DEVS SPES NOSTRA EST (mm. quatrefoil.)

One-headed imperial eagle; on breast, within oval, 4 .

Wt. .4 gr. Bil. .6.

MEDAL.

Female figure, (Peace) naked to waist, facing, head to right, walking over arms; in right hand she holds a palm-branch, and in left a scroll inscribed DEVS SPES NOSTRA EST .

View of the town of Schaffhausen with the Rhine, the bridge, and in the background the fortrefs of Munnoth; above, ornamented oval shield, arms of canton, held by two angels; in exergue, within ornament,

DIE WEIL GOTT
MEINE HOFNVNG IST
SO FORCHT ICH KAINER (*fic*)
FEINDEN LIST

above which F H?

Wt. 2.1 grammes. R 1.55.

Haller, vol. ii., no. 1752.

The circumstance to which this medal alludes is not mentioned by Haller.



SCHWYZ.



CHWYZ is the second of the three Forest Cantons, or Waldstädten, Uri Schwyz and Unterwalden, to which the Swiss Confederation owes its origin. They now rank fourth fifth and sixth in the order of the Cantons. A treaty was concluded in 1251 between Schwyz Zürich and Uri, which was afterwards joined by Unterwalden, in order to oppose the Archduke Albert. In 1307 the famous union took place between Uri Schwyz and Unterwalden, when three gentlemen of those Cantons met near Fluelen and signed a treaty uniting these states for ever.

Arms.—Old: Gu. Modern: Gu., a cross coupé arg. in sinister chief. The augmentation was introduced about the close of the 17th century, the precise date being uncertain. (Gautier, *Armoiries*, pp. 7, 8.)

Motto.—*Turris fortissima nomen Domini.*

GOLD COINS.

I.

DUCAT, 1781.

Obverse.

Reverse.

Shield; arms of canton, colour indicated; supporter, a lion rampant, regardant, who holds sword, on the end of which is a Swiss hat; around shield, laurel-garland and palm-branch; in exergue,
S .

Within ornamented border,
DUCATUS
REIPUBLICÆ
SUITENSIS
1781

Wt. 3·5 grammes. *N* '8.

2.

1790.

Similar type.

Similar infer.

SVITENSIS
1790
above, wreath; below, floral ornament.
Wt. 3·6 grammes. *N* '85.

Obverse.	3.	Reverse.
Similar type.	Within ornamented border, similar infer., date apparently effaced. Wt. 3·5 grammes. N '9.	

SILVER, BILLON, AND COPPER COINS.

BRACTEATES OF THE FIFTEENTH CENTURY.

4-5.

Within circle, shield : border of large dots.

Wt. .2 gr. Bil. '65.

6.

Same : var. shield with double border.

Wt. .18 gr. Bil. '6.

· THALER CLASS.

7.

THALER, 1653.

· MONETA · NOVA SVITENSIS ·
 1653 · (points 1 and 4, sixfoils, barbed.)

Two-headed imperial eagle with nimbi;
 between heads, clofed crown, surmounted
 by crofs; beneath, and dividing circle
 of infcription, shield with double border.

· TVRRIS · FORTISS · NOME · DOM :
 (points 1 and 2, sixfoils, barbed.)

St. Martin, nimbate, and wearing hat
 with plumes, and on breast crofs, on
 horseback to right; with his sword he
 divides his cloak which he holds in his
 left hand and offers to a half-naked
 beggar who, seated at horse's feet, raises
 left hand and holds crutch in right.

Wt. 27·1 grammes. R 1·6.

GULDEN CLASS.

8.

GULDEN, 1785.

MONETA REIPUBLICÆ SUTENSIS

Oval shield on pedestal; arms of
 canton, colour indicated; supporters,
 lions, the dex. couchant, regardant, ap-
 pearing from behind shield, the sin., ram-
 pant, regardant, holding laurel-wreath
 and sword; on left side of shield, laurel-
 branch; in exergue, 1. GL.

Within band twined with palm-
 branches and tied above,

PAX
 OPTIMA
 RERUM
 1785

below which, quatrefoil; outside band,
 in exergue, Stadolin .

Wt. 11·2 grammes. R 1·3.

9.

1797.

Obverse.

RESPUBLICA SUTENSIS. (point,
cinquefoil.)

Oval shield; arms of canton, colour indicated; on either side of shield, laurel-branch; crown open; in exergue, 1 GL.

Reverse.

· NOMEN DOMINI TURRIS FOR
TISSIMA. 1797 (points, cinquefoils.)

Cross fourchy entwined with ornamental S.

Wt. 11·1 grammes. ⌘ 1·3.

10.

HALF-GULDEN, 1785.

MONETA REIPUBLICÆ SUTENSIS.
 $\frac{1}{2}$ GL (stop, star of five points.)

Ornamented oval shield twined with laurel-wreath; arms of canton, colour indicated.

Within band entwined with palm-branches and tied above,

PAX-
OPTIMA
RERUM.
1785.

below, between ends of palm-branches,
St:

Wt. 5·6 grammes. ⌘ 1·1.

11.

1797.

RESPUBLICA SUTENSIS. (stop,
cinquefoil.)

Oval shield; arms of canton, colour indicated; on either side of shield, laurel-branch; crown open; to right of shield, s; in exergue, 20. S.

· NOMEN DOMINI TURRIS FOR
TISSIMA. 1797 (points, cinquefoils.)

Cross fourchy entwined with ornamental S.

Wt. 5·3 grammes. ⌘ 1·1.

DIKEN CLASS.

12.

DIKEN, 1623.

MON : NOVA SVITENSIS

Two-headed imperial eagle with nimbi; between heads, clofed crown, fur-mounted by crosses; in exergue, on either side of shield, ·16 23.

TVRRIS · FORTISS : NOM : DOMI :

St. Martin, nimbate, wearing hat with plume, on horseback, to right; with his sword he divides his cloak, which he holds in his left hand, and offers to a half-naked beggar seated at horse's feet, and grasping in right hand a crutch.

Wt. 8·6 grammes. ⌘ 1·25.

13.

1656.

Obverse.

Same: var. crown without cross; in
exergue, shield between 16 56 .

Reverse.

TVRRIS · FORTISS : NOMEN ·
DOM :

Same type.

Wt. 7.5 grammes. ⌘ 1'2.

BATZEN CLASS.

14, 15.

FIVE-BATZEN PIECE, CONTAINING TWENTY KREUZERS, OF 1730.

S · MART · PAT · RE IPVB · SUI
TENSIS (mm. cinquefoil.)

St. Martin, wearing hat with three
plumes, on horseback, to right; on his
breast, a cross; with his sword he divides
his cloak, which he holds in his right hand,
and offers to a naked beggar lying on the
ground at horse's feet and raising both
his hands; on either side of horse, 17 30;
beneath, dividing circle of inscr., orna-
mented oval shield, inscribed 20 .

· AD · DEI · HONOR · PAT · Q ·
SALUT ·

Two-headed imperial eagle; above,
closed crown; on breast, shield, arms of
canton, cross in dex. chief, colour in-
dicated by arabesque and lines.

Wt. 4.5 grammes. Bil. 1.

16, 17.

FOUR-BATZEN PIECE, OR OERTLI, OF 1672.

MON · NOVA · SVITENSIS : 1672 ·
(points 1, 2, and 4, cinquefoils.)

Shield; arms of canton, colour indi-
cated by arabesque.

TVRR · FORTISS · NOM : DOM
(points, small cinquefoils.)

Two-headed imperial eagle; above and
in circle of inscr., closed crown.

Wt. 5 grammes. Bil. 1'15.

18.

Same.

: TVRR : FORTISS : NOM : DOM
(colons, stars of six points.)

Same type.

Bil.

19.

Obverse.

MON : NOVA : SVITENSIS : 1672

(mm. sixfoil ; colons, small cinquefoils.)

Ornamented irregular shield ; arms of canton, colour indicated by arabesque ; on either side, a sixfoil.

This coin is a forgery of the time.

Reverse.

TVRR : FORTISS : NOM : DOM :

(mm. sixfoil ; colons, small cinquefoils.)

Two-headed imperial eagle with nimbi ; above, closed crown, surmounted by crofs.

Bil.

20, 21.

1811.

• CANTON • SCHWYZ • (points 1 and 3, buds, 2, star of five points.)

Ornamented irregular shield ; arms of canton, colour indicated ; on either side, laurel-branch.

NOMEN DOMINI TURRIS FOR
TISSIMA (mm. star of six points.)

Within wreath of buds, all in one direction, above, to right,

• 4 •

BATZEN

• 1811 •

(points in field, stars of six points.)

Bil. 111.

22.

Same : var. points 1 and 3 wanting ;
beneath laurel-branches, H .

Same : var. in wreath ; mm. quatrefoil ; points on either side of 4, quatrefoils ; beneath date, — . — .

Bil.

23.

TWO-BATZEN PIECE, 1810.

CANTON • SCHWYZ (point, cinquefoil.)

Irregular shield ; arms of canton, colour indicated ; on either side, laurel-branch.

Within wreath of palm and laurel,

2

BATZEN

1810

— . —

Wt. 2.9 grammes. Bil. 95.

24.

Same : var. point, star of five points ;
beneath laurel-branches, H .

Same.

Bil.

25.

BATZEN, 1623.

Obverse.

Reverse.

MON : NOVA SVITENSIS (mm.
 sixfoil.)
 Shield, arms of canton, on cross
 fourchy; in exergue, 1623.

· TVRR : FORTISS : NOM : DOM :
 (points 1 and 6, sixfoils.)
 Two-headed imperial eagle with nim-
 bi; above, closed crown, surmounted by
 cross.

Wt. 2.4 grammes. Bil. 1.

26-30.

Same.

Same: var. colon after DOM wanting.
 Bil.

31.

1624.

Same: var.

Same: var. sixfoil after DOM wanting.
 Bil.

32.

Same: var. SVITENSI .

Same.

Bil.

33.

Same: var. SVITENSIS; colour in
 shield indicated by arabesque.

Same: var. sixfoil after DOM .

Bil.

34.

Same.

Same: var. colon and sixfoil after
 DOM .

Bil.

35.

TWO-THIRDS BATZEN PIECE, 1810.

Obverse.

Reverse.

CANTON · SCHWYZ (mm. quatrefoil,
barbed.)
Irregular shield; arms of canton,
colour indicated; on either side, laurel-
branch.

Within laurel-wreath,
 $\frac{2}{3}$
BATZ :
1810

Wt. 1·8 gramme. Bil. 9.

36.

1811.

Same.

Same: var.

Bil.

37.

Same: var. mm. far of five points.

Same.

Bil.

38.

1812.

Same.

Within laurel-wreath,
 $\frac{2}{3}$
BATZEN
1812
beneath wreath, S .

Bil.

39.

HALF-BATZEN, 1622.

: MON : NOVA : SVITENSIS : 1622 :
(mm. cinquefoil.)

Shield on cross fourchy; arms of can-
ton, colour indicated by arabesque.

· TVRR : FORTISS : NOM : DOMI ·
(points 1 and 5, cinquefoils.)

Two-headed imperial eagle with nim-
bi; above, closed crown.

Wt. 1·8 gramme. Bil. 95.

Obverse.	40.	Reverse.
<p>· MON : NOVA : SVITENSIS : 1622 (mm. cinquefoil; point 1, small quatrefoil.) Same type.</p>		<p>· : TVRR : FORTISS : NOM : DOM · (points 1 and 6, small quatrefoils.) Same type.</p>
		Bil.

SCHILLING CLASS.

41, 42.

TEN-SCHILLING PIECE, 1785.

<p>MONETA R : SVITENSIS (mm. cinquefoil, at end of infer.) Oval shield; arms of canton, colour indicated; crown open; on either side of shield, laurel-branch.</p>		<p>Within laurel-wreath, X SCHIL = LING 1785 Wt. 2.6 grammes. R '9.</p>
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43-45.

FIVE-SCHILLING PIECE, 1785.

<p>Oval shield; arms of canton, colour indicated; crown open; on either side of shield, laurel-branch; beneath, S .</p>		<p>Within laurel-wreath, 5 . SCHIL LING 1785 Wt. 1.3 gramme. R '75.</p>
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46.

1787.

<p>Same.</p>		<p>Within laurel-wreath, V SCHIL LING 1787</p>
		R.

47.

SCHILLING, 1623.

Obverse.

Reverse.

MON : SV ITENSIS (mm. pellet.)

Two-headed imperial eagle with nimbi;
above, closed crown; in exergue, shield,
on either side of which, 16 23 .

SANCT' : MARTIN'

Half-figure of St. Martin, facing, nim-
bate, wearing mitre and episcopal robes,
and holding sword and crozier.

Wt. 1.1 gramme. Bil. '8.

48, 49.

1624.

Same : var. no mm.

Same.

Bil.

50.

Same.

Same : var. colon in place of comma at
end of infer.

Bil.

51.

Same : var. colour indicated by hori-
zontal lines.

Same : var. comma instead of colon at
end of infer. but separated from it by
sword of St. Martin.

Bil.

52.

Same : var. pellet at beginning and
end of infer.

SANCTVS · MARTINVS

Same type.

Bil.

53.

1629.

Same : var. no point at beginning or
end of infer.; colour not indicated on
shield.

SANCT' : MARTIN'

Same type.

Bil

	54, 55. 1630.		
	Obverse.		Reverse.
Same.		Same.	Bil.

	56, 57.		
Same.		Same: var. colon at end of infr.	Bil.

	58.		
MON : SVI		SANCT' MARTIN'	
TENSIS			
Same type.		Same type.	Bil.

	59. 1653.		
MON SVI		SANCT' MARTIN' (point, diamond.)	
TEN : SIS (points, diamonds.)		Same type.	
Similar type; crown varied.			Bil.

	60. 1673.		
MON · SV		SANCTVS · MARTINVS (point, cinque-foil.)	
ITENSIS · (points, stars of six points.)			
Similar type; eagle not nimbate; crown larger.		Similar type.	Bil.

	61.		
	UNDATED; SEVENTEENTH CENTURY.		
MON · SV I T ENSIS		SANCTVS : MARTINVS	
Similar; without date; the line of exergue divides the letters I T from the rest of the infr.		Similar type.	Bil.

62.

Obverse.

Reverse.

Same : var. points, between words and
at end of infer., quatrefoils.

Same.

Bil.

63, 64.

· MON : SV | T ENSIS : ·
Similar type.

SANCTVS · MARTINVS · · (last point,
crofs.)

Similar type.

Bil.

65.

Same : var. no point at beginning or
end of infer ; point after MON ·

Same infer. ; colon between words ;
no points at end.

Similar type ; the faint wears crofs on
breast.

Bil.

66.

UNDATED ; EIGHTEENTH CENTURY.

MON : SV | TENSIS · (point at end of
infer. trefoil.)

SANCTVS : MARTINVS · (last point,
trefoil.)

Similar type.

Bil.

GROSCHEN CLASS.

67, 68.

GROSCHEN, 1791.

MONETA REIP. SUI TENSIS

Oval shield on ground ; arms of can-
ton, colour indicated ; above, wreath of
laurel with long ends falling beside
shield ; below, laurel-garland festooned.

Between two pairs of laurel-branches,

EIN
GROSCHEN
1791

Wt. 1.4 gramme. Bil. '85.

69.

1793.

Obverse.

MONETA REIP · SUI TENSIS ·

Shield ; arms of canton, colour indicated ; over shield is laid laurel-garland.

Reverse.

EIN
GROSCHEN

1793

above, festoon of leaves and flowers ;
below, cross of laurel-leaves.

Bil. '8.

70.

Same.

Proof in copper.

Same.

Æ '9.

RAPPEN-CLASS.

71.

TWO-RAPPEN PIECE, 1812.

CANTON · SCHWYZ (point, star of six
points.)

Shield ; arms of canton, colour indicated ; on either side, laurel-branch.

Within floral wreath,

2

RAPPEN
1812

Bil. '7.

72.

Same : var. shield irregular.

Same : var.

2
RAPPEN
1812

Bil.

73.

1813.

Same : var. point between words of
inscription.

Same : var. . 2 .

Bil.

<p>74. 1815.</p> <p>Obverse.</p> <hr style="width: 50px; margin: 0 auto;"/> <p>Same: var. point between words, quatrefoil; on either side of shield, oak-branch.</p>	<p>Reverse.</p> <hr style="width: 50px; margin: 0 auto;"/> <p>Same: var.</p> <p style="text-align: center;">. 2 .</p> <p style="text-align: center;">RAPPEN.</p> <p style="text-align: center;">1815</p> <hr style="width: 50px; margin: 0 auto;"/>	<p>Bil.</p>
--	---	-------------

<p>75, 76. 1844.</p> <p>CANTON SCHWYZ.</p> <p>Shield; arms of canton, colour indicated; on either side of behind, oak and laurel-branches.</p>	<p>Within oak-wreath,</p> <p style="text-align: center;">2</p> <p style="text-align: center;">RAPPEN</p> <p style="text-align: center;">1844</p>	<p>Bil. '65.</p>
--	--	------------------

<p>77, 78. 1845.</p> <p>CANTON SCHWYZ</p> <p>Same type.</p>	<p>Same: var. 2 larger.</p>	<p>Bil.</p>
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<p>79, 80.</p> <p>Same: var. beneath shield, B.</p>	<p>Same.</p>	<p>Bil.</p>
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<p>81.</p> <p>1846.</p> <p>Same.</p>	<p>Same.</p>	<p>Bil.</p>
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<p>82, 83.</p> <p>Same: var. beneath shield, B.</p>	<p>Same.</p>	<p>Bil.</p>
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84.

Obverse.

Reverse.

Same : var. no monogram or letter
beneath shield.

Same.

Bil.

85.

Same : var. on either side of shield, from
behind, laurel and oak-branches.

Same : var. numeral smaller.

Bil.

86.

RAPPEN, 1777.

Ornamented shield; arms of canton,
colour indicated; on either side, laurel-
branch.

Within ornamented border,

I
RAPEN
1777

Æ 7.

87.

1779.

Same : var. beneath shield, s

Similar.

Æ.

88.

1782.

Same : var. no letter beneath shield.

Similar.

Æ.

89.

Same.

Same : var. N reversed.

Æ.

90-92.

1793.

Obverse.Reverse.

Same: var. ornamented oval shield.

Similar: beneath date, star of five points.

Æ.

Three specimens varied.

93.

1797.

Similar.

Similar.

Æ.

94.

Similar.

Same: var. beneath date, large trefoil.

Æ.

95.

1798.

Similar.

Similar.

Æ.

96-98.

1812.

Similar: shield var.

Same: var. 1; no trefoil beneath date.

Æ.

99.

1815.

Similar.

Similar: border var.

Æ 65.

Obverse.	100.	Reverse.	
Same: var. on either side of shield, branches with laurel and oak-leaves.		Same: var. I .	Æ.

101.			
Same: var. on either side of shield, laurel-branch.		Within ornamented border, I RAPPEN 1815	Æ.

102, 103.			
Similar.		1843. Similar.	Æ.

104-106.			
Similar.		1846. Similar.	Æ.

ANGSTER CLASS.

107.			
ANGSTER, 1773.			
Oval shield; arms of canton, colour indicated; on either side of shield, oak and palm-branches.		EIN ANGSTER 1773 below, cross of oak-leaves.	Æ. 6.

108.			
1779.			
Same shield; on either side, palm and laurel-branches.		Similar infra; cross of oak-leaves, smaller.	Æ.

	109. 1798.	
Obverse.		Reverse.
Ornamented oval shield; arms of canton, colour indicated; on either side of shield, laurel-branch.		<p style="text-align: center;">I ANGSTER 1798</p> <p>above, two laurel-branches; below, ornament.</p> <p style="text-align: right;">Æ.</p>

	110. 1812.	
Oval shield; arms of canton, colour indicated; on either side of shield, oak-branch.		<p>Within wreath of single oak leaves,</p> <p style="text-align: center;">· I · ANGSTER 1812</p> <p>Points, cinquefoils.</p> <p style="text-align: right;">Æ 55</p>

	111.	
Same.		<p>Within similar wreath,</p> <p style="text-align: center;">· I · ANGSTER 1812</p> <p>Points, cinquefoils.</p> <p style="text-align: right;">Æ.</p>

	112.	
Same.		<p>Within four palm-branches disposed like wreath,</p> <p style="text-align: center;">I ANGSTER 1812</p> <p>on either side of numeral, small oak-leaf.</p> <p style="text-align: right;">Æ.</p>

	113.	
Similar shield; on either side, laurel and oak-branches.		<p style="text-align: center;">I ANGSTER 1812</p> <p>below, ornament.</p> <p style="text-align: right;">Æ.</p>

114, 115.

1816.

Obverse.

Oval shield; arms of canton, colour indicated; on either side, laurel-branch.

Reverse.

Within four laurel-branches disposed like wreath,

I

ANGSTER

1816

on either side of numeral, ornament.

Æ.

116.

1827.

Same.

Within broken wreath of oak-leaves,

I

ANGSTER

1827

on either side of numeral, oak-leaf; below date, star of five points.

Æ.

117.

1846.

Similar.

I

ANGSTER

1846

on either side of numeral, oak-leaf; below date, two oak-branches.

Æ.

MEDALET.

1844.

CANTON SCHWIZ.

On ground, shield; arms of canton, colour indicated; supported by lion rampant, regardant; beneath and beside shield, to left, laurel-branch.

Within wreath of oak and laurel,

CONSERVA

NOS IN

PACE.

1844.

Æ '85.



SITTEN.



SITTEN, (Sion) one of the oldest bishoprics of Switzerland, appears to have existed so far back as the 4th century. The bishops received the title of Count and Prefect of Wallis as well as that of Prince of the Empire. The temporal power of these bishops was always more or less restrained, on the one side, by the privileges of the town of Sitten, and the franchise of Ober-Wallis, on the other side, by the traditional supremacy of the House of Savoy, which was exercised over Sitten during a period of three centuries. The events of 1613, after the death of Adrian II. von Riedmatten, deprived the bishops of their temporal power.

The following are the chief records of the coinage of Sitten. The earliest coins struck belong to the Merovingian series, and appear to have been issued during the 6th century. As early as A.D. 802 Charlemagne is said to have granted to the bishop Theodolus the right of striking money. None, however, exists to support this statement, the earliest extant coin of any bishop being the kreuzer of Walther von Superfazo (1457-1482). His successor, Jodocus von Silinen, was the first to strike testoons, and Nicholas Schiner (1496-1499), thalers and écus. After the accession of Adrian III. von Riedmatten in 1640, the coinage bore the arms of the bishop on one side, and those of the state on the other. The last coinage issued by Sitten was struck in 1778.

Arms.—Gu. sword and crozier saltirewise, otherwise, the same, a mitre in chief. (Cf. Blavignac, *Hist. de l'Architecture Sacré*, p. 315.)

MEROVINGIAN SERIES.

Sixth century.


TREMISSIS.

I.

Obverse.

MVNDERICVS MVNE
Bust to right, laur.

Reverse.

CIVITATIS IDVNINSIVM
Monogram 
Wt. 1.5⁷gramme. N 5.

2.

Obverse.

SIDV NISTIT

Helmeted bull to right.

Reverse.

Δ E C IV Θ N (mm. crofs.)

Latin crofs on step between V II

Wt. 1·2 gramme. A 45.

EPISCOPAL SERIES.

JODOCUS VON SILINEN.

1482-1496.

3.

DIKEN.

ODOCVS · DE · SILINO : EPS ·
SEDVNENI · (mm. crofs pattée ; points,
annulets.)Bull of bishop to right, wearing cap
and cloak.· PREFECTVS · ET · COMES · VA
LESIS · (points, annulets, 1 and 5 being
large.)Shield ; arms of bishop ; above, mitre
between crossed sword and crozier.

Wt. 9·8 grammes. A 115.

NICHOLAS VON SUPERSAXO.

1496.

4.

DIKEN.

· S · THEODO L' EPS · SEDVN'
(points, annulets.)St. Theodolus, towards left, nimbate,
and wearing mitre and episcopal robes ;
he holds sword and crozier, and looks
towards right at Satan, who advances to
him and carries bell on his shoulder.NICO SDNP VICA' FL' SE
On crofs pommetée, shield ; arms of
bishop.

Wt. 9·8 grammes. A 115.

NICHOLAS SCHINER.

1496-1499.

5, 6.

THALER, 1498.

Obverse.

Reverse.

NICOLAVS · EPS · SEDVNENS' · ·
PRE' ET · CO · 1498 (mm. crofs
pattée; points 1 and 2 roses, the others
quatrefoils; D reversed.)

The Emperor Charlemagne enthroned
and wearing crown and regal robes; in
left hand he holds orb and in right, sword,
which he offers to bishop, who, kneeling
before him, wearing mitre and episcopal
robes, extends his hands to receive it.

Shield; arms of bishop; above, be-
tween crossed sword and crozier, mitre
with long stole, the ends of which appear
on either side from behind shield; around
are arranged in circle sixteen shields,
with the arms of the seven districts of the
Ober-Wallis, the six banners of the
Unter-Wallis, and the three feignories
of the Entremont.

Wt. 29·3 grammes. \mathcal{R} 1·6.

For a description of shields, see Haller, ii., p. 361, 362, and Blanchet, "Mem. sur
les Monnaies des Pays Voisins du Lemau," p. 120, 121.

7.

DIKEN.

· · S : · THEO · EPS : SEDVN (points,
annulets.)

St. Theodolus, towards left, wearing
mitre and episcopal robes; he holds sword
and crozier, and looks down at Satan,
who, prostrate to right, holds bell in both
hands.

NICOLAV · EPS · SEDV · PRE · ET ·
CO : VAL (mm. crofs pattée.)

Shield; arms of bishop; above, be-
tween crossed sword and crozier, mitre
with long stole.

Wt. 9·8 grammes. \mathcal{R} 1·15.

Same: var. · · · S : ; Saint facing.

NICOLAV' EPS · SEDV' PRE' ET ·
CO' V (mm. crofs pattée; points, quatre-
foils.)

Same type.

 \mathcal{R} 1 2.

9.

· · S : THEO · EPS : SEDV' (points,
annulets.)

Same type.

Same.

 \mathcal{R} 1·15.

MATTHEW SCHINER.

1499-1522.

10.

FÜNFER.

(With Gothic letters.)

Obverse.

Reverse.

MATHEVS · EPS · SE' (points, cinque-foils.)

Shield; arms of bishop; above, mitre.

SANCTVS · THEODOL (mm. quatre-foil faltirewife; point, small cinquefoil; D reversed.)

Crofs fleury; centre formed by quatre-foil.

Wt. .7 gr. Bil. .75.

11, 12.

Same.

Same: var. THEODOLV (mm. crofs pattée.)

Bil.

13.

DOUBLE THALER, 1501.

(Commonly called the Double Teufel-thaler.)

PRECIBVS · S · THEODOL · I · DI
MISSA · EST · CVLPA · CAROLI
(mm. crofs pattée; points, cinquefoils.)

St. Theodolus, nimbate, and wearing mitre and episcopal robes, kneeling to left before altar; he holds crozier and sword; on altar are two lights, an open book, a paten, and an overturned chalice; from behind altar rises an angel on clouds, holding with left hand a long scroll, which extends over the head of the Saint and is inscribed $\text{C} \text{A} \text{V} \text{D} \text{I} \text{T} \text{A} \text{E} \text{S} \text{T}$ (*sic*); behind Saint, Satan advancing to left and carrying bell on his shoulder; beneath Saint, 1501.

MATEVS · EPS · SEDV' · PREF' · ET ·
CO · VALES (mm. crofs pattée; point
6, cinquefoil.)

Shield; arms of bishop; above, between crossed crozier and sword, mitre with long stole, the ends of which appear on either side from behind shield; border composed of seventeen shields, being that of the bishopric and the sixteen shields particularized on the thaler of 1498 of Nicholas Schiner (nos. 5, 6): the shields are somewhat differently arranged.

Wt. 39.4 grammes. R 1.75.

14.

Cast in silver.

Wt. 34.4 grammes. R 1.75.

15.

Obverse.

Reverse.

Another, gilt.

R 1'8.

16.

Another, in lead.

Pl. 1'7.

17, 18.

THALER, 1501.

: S · THEODOLVS · SEDVNORVM ·
PATRONVS · 1501 · : (colons, annu-
lets, points, large quatrefoils faitirewife.)

St. Theodolus, enthroned, nimbate,
wearing mitre and episcopal robes, and
holding crozier and sword; to left of
throne, Satan with bell.

MATHEVS · EPS · SEDV · PRE · ET ·
CO · VAL' (mm. quatrefoil faitirewife.)

Similar type; the shield with arms of
bishopric being omitted.

Wt. 29·5 grammes. R 1'65.

19.

DIKEN.

S THEODO PAT' SEDVN

St. Theodolus, enthroned, nimbate,
wearing mitre and episcopal robes, and
holding crozier and sword; to right, bell.

MATHEVS · EPS · SEDV' PRE' ET ·
CO' VALE (mm. crois patonce.)

Shield; arms of bishop; above, be-
tween crossed crozier and sword, mitre
with long stole.

Wt. 9·3 grammes. R 1'15.

20.

QUARTER-DIKEN.

· S CATERINA · S · TE ODOLVS ·

St. Theodolus, standing towards right,
nimbate, wearing mitre and episcopal
robes and holding sword and crozier;
St. Catherine, standing towards left,
nimbate, crowned, and holding sword.

MATHEVS · EPS · SEDV' PRE' ET ·
CO' VAL (mm. crois patonce.)

Shield; arms of bishop; above, be-
tween crossed crozier and sword, mitre
with long stole.

Wt. 2·8 grammes. R 1'05.

21.

Obverse.

Reverse.

S · CATERIN' · S · T EODOL' V (mm.
cinquefoil.)

Same: var. MATHEVS

Same type.

R.

22.

Similar: 1st point wanting.

Same: var. VA; point 2 wanting.

R.

23.

TESTOON.

MATHEVS · EPS · SEDV' PRE' ET ·

Within border of many foils, the cups
ornamented with fleurs-de-lis,

CO' VALE (mm. cross patonce.)

SOLI · D

Bust of bishop to right, wearing em-
broided cope.

EO · GLO

RIA

(points, ornamented lozenges.)

Wt. 5.5 grammes. R 1.1.

24.

Same.

Same: var.

SOLI ·

DEO · GLO

RIA ·

(points 1 and 3 ornamented lozenges.)

R.

25.

Same: var. H crossed; VALES I

Same: var. point 2, ornamented lozenge.

R.

26.

Same: var. VALES

Same: var.

SOLI · D

EO · GLO

RIA ·

(points, ornamented lozenges.)

R.

PHILIP II. VON PLATEN.

(Bishop elect.)

1522 1529.

27.

THALER, 1528.

Obverse.

Reverse.

S : THEODOLVS : EPVS : SEDV
 NEN : 1 · 5 · 28 (mm. cross pattée ;
 points, quatrefoils, colons, quatrefoils
 saltirewise ; N's and 5 reversed.)

St. Theodolus, nimbate, wearing mitre
 and episcopal robes, kneeling to left
 before altar ; he holds crozier and sword ;
 on altar are two lights, an open book, a
 paten, and an overturned chalice ; from
 behind altar rises an angel on clouds,
 holding in left hand a long scroll, which
 extends over the head of the Saint, and
 is inscribed E χ VDITA EST (*ſic*) ; be-
 hind Saint, Satan advancing to left and
 carrying bell on shoulder ; beneath Saint,
 1501.

PHVS · ELECTVS · SEDVNEN ·
 (mm. cross pattée ; points, quatrefoils ;
 N's reversed.)

Shield ; arms of bishop elect ; behind,
 on sin. side, sword ; border of sixteen
 shields, as on double thaler of Mathew
 Schiner ; that of Conthey? being omitted,
 and the space filled up by a branch.

Wt. 27·2 grammes. AR 1·7.

28.

Same with border and chain.

AR.

29.

BATZEN, 1529.

SANCTVS · THEODOLVS (point,
 quatrefoil.)

Half-length figure of St. Theodolus,
 three-quarter-face towards left, nimbate,
 wearing mitre and episcopal robes, and
 holding sword and crozier.

PHSI DE · PLATEA · ELEC · SEDVN
 Shield ; arms of bishop elect ; above,
 1529.

Wt. 1·6 gramme. Bil. '95.

ADRIAN I. VON RIEDMATTEN.

1529-1548.

30.

DIKEN.

Obverse.

Reverse.

· S THEODO · PAT! SEDVN · (points,
cinquefoils.)St. Theodolus, enthroned, nimbate,
wearing mitre and episcopal robes, and
holding crozier and sword; to right,
bell.ADRIANVS · EPVS · SEDVNEN ·
(points, sixfoils.)Shield; arms of bishop; above, be-
tween sword and crozier, mitre with long
fiole.Wt. 9·1 grammes. \mathcal{R} 1·15.

31.

HALF-DIKEN, 1540.

· SANCTVS · THEODOLVS : PA
(points 1 and 2, sixfoils.)Half-length figure of St. Theodolus,
three-quarter-face towards left, nimbate,
wearing mitre and episcopal robes, and
holding sword and crozier.ADRIANVS · D · R · EPVS · SE · 40 ·
(points, sixfoils.)Shield; arms of bishop, colour indi-
cated; on either side, sixfoil.Wt. 4·6 grammes. \mathcal{R} 1·05.

32.

1542.

· S · THEODOL · PATER · PATRIÆ
(mm. cinquefoil; points 2, 3, and 4,
quatrefoils.)

Similar type.

ADRIANVS · D · R · EPS · SEDVNE
(mm. cross patonce; points, quatrefoils.)Shield; arms of bishop; on either side,
trefoil slipped; above, 1542 \mathcal{R} .

33.

1543.

Same.

Same.

 \mathcal{R} .

34.

1545.

Same.

Same.

Wt. 4·2 grammes. \mathcal{R} .

35.

1547.

Obverse.

Reverse.

Same.

Same.

Wt. 4.6 grammes. R.

36.

BATZEN.

· S · THEODOLVS (points, sixfoils.)

Half-length figure of St. Theodolus towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

ADRIANVS · D · R · E · SE (mm. cinquefoil; points, quatrefoils.)

Within border of many foils, arms of bishop.

Wt. 2 grammes. Bil. .95.

37.

Same: var. 1st point wanting, 2nd trefoil.

ADRIANVS · D · R · E · S (mm. sixfoil; points, quatrefoils.)

Same type.

Bil.

38.

Same.

Same: var. points, trefoils.

Bil.

39.

Same.

Same: var. S · (point, trefoil.)

Bil.

40.

VIERER.

Crozier and sword crossed; above and below, cinquefoil.

Arms of bishop.

Wt. .5 gr. Bil. .6.

JOHANN I. JORDANUS.

1548-1565.

41.

DIKEN, 1550.

Obverse.

· S THEODO · · PAT! SEDVN ·
(points, cinquefoils.)

St. Theodolus, enthroned, nimbate, wearing mitre and episcopal robes and holding crozier and sword; to right, bell.

Reverse.

IOANNES · EPS · SEDV · PRE · ET ·
CO · VALE (mm. crofs patonce; points,
quatrefoils.)

Shield; arms of bishop; above, between sword and crozier, mitre with long stole; beneath ends of stole, S O .

Wt. 8·8 grammes. R 1'15.

42.

1557.

· S : THEODOL⁹ PAT⁹. SEDVN ·
(points 1, 2, and 3, quatrefoils, 4, cinque-
foil.)

Similar type; on breast of Saint, a crofs, and on either side of him, S 7; to the crozier is attached an aspergillum.

· IO : IORDAN · EPS · SEDV · PRE ·
ET · CO · VA · (points, quatrefoils.)

Similar type; ornamented shield; no date.

Wt. 9·4 grammes. R 1'15.

HALF-DIKEN, 1548.

43.

· S · THEODOL⁹ · PATER · PATRIÆ ·
(mm. cinquefoil; points 2, 3, and 4,
quatrefoils.)

Half-length figure of St. Theodolus, three-quarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

IOANNES · IORDAN · EPS · SEDVN
(mm. crofs patonce; points, quatrefoils.)

Shield; arms of bishop; above, 1548.

Wt. 4·8 grammes. R 1'05.

This and the following coin are double struck.

44.

Same.

Same: var. SEDVN · (point, quatrefoil.)

R

45.

BATZEN, 1548.

Obverse.

Reverse.

· S · [T]HEODOLVS · (points, quatrefoils.)

Half-length figure of St. Theodolus three-quarter face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

IOANNES · IORDAN · E · SED (mm. crofs ; points, quatrefoils.)

Shield ; arms of bishop ; above, 1548

Wt. 1·8 gramme. Bil. 95.

HILDEBRAND I. VON RIEDMATTEN.

1565-1604.

46.

DUCAT.

· S · THEO · PA · VAL · PATR ·

Shield ; arms of bishop ; above, half-figure of Saint three-quarter face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

HIL · · · DRI · · · EPS · · · SED ·

(between words, trefoils slipped between points.)

Crofs ornée.

Wt. 3·3 grammes. A 9.

47.

THALER.

· SANC · TH EODOLVS ·

St. Theodolus, enthroned, nimbate, wearing mitre and episcopal robes, and holding sword and crozier ; at his feet, left, Satan, carrying bell to right ; in ex., III · (point, quatrefoil.)

HILTB : DE : RIED : EPS : SED :

PRÆ : CO : VAL

Ornamented shield ; arms of bishop ; above, between crossed sword and crozier, mitre with long stole.

R 175.

(With rim and chain for suspension.)

48.

TESTOON.

HILTEBRANDVS · DE · RIET · EP̄S

(mm. crofs patonce ; points, diamonds.)

Tonfured buft of bishop to right, wearing rich robes.

HIL : DE : RIED : EPS : SED : P : E
: C · V

Shield ; arms of bishop ; above, mitre between crossed sword and crozier ; on either side of shield, cinquefoil.

Wt. 7·5 grammes. R 172.

49.

DIKEN, 1572.

Obverse.

S · CATERIN' S · T · EODOL' V (mm.
cinquefoil.)

St. Theodolus, standing towards right, nimbate, wearing mitre and episcopal robes, and holding sword and crozier; S. Catherine, standing towards left, nimbate, crowned, and holding sword.

Reverse.

HILTEBRANDVS · D · R · E · S · 72

(mm. cinquefoil; points, quatrefoils.)

Shield; arms of bishop, colour indicated; on either side, cinquefoil; above, uncertain object.

Wt. 9.8 grammes. R. 1'05.

50.

BATZEN.

S · THEO · DOLVS ·

Half-figure of St. Theodolus, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

HILTEBRANDVS · DE RI · E · S · · ·

Shield; arms of bishop; above, mitre with stole; on either side of shield, quatrefoil.

Wt. 2 grammes. Bil. '85.

51, 52.

HALF-BATZEN, 1594.

S · THEODOLVS · 1594 · (third point.
cross.)

Half-figure of St. Theodolus, three-quarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

HILTEBRANDVS · D · R · E · S (mm.
fleur-de-lis; first point, cinquefoil, other
points, quatrefoils.)

Arms of bishop.

Wt. 1.7 gramme. Bil. '85.

53.

1597.

S · THEODOLVS · 1597
Similar type.

Same infer. (mm. fleur-de-lis; points, trefoils slipped.)

Same type.

Bil.

54, 55.

Same: var. points, crosses; no point before infer.

Same: var. points, crosses patonce.

Bil.

56, 57.
(Undated.)

Obverse.

. S · THEODOLVS
Similar type.

Reverse.

HILTEBRANDVS · DE RI · E · S · (mm.
crois.)Within compartment of many foils,
arms of bishop.

Bil.

58, 59.

KREUZER, 1594.

HILTEBRANDVS · D · R · E · S · (mm.
cinquefoil ; first point, quatrefoil.)Mitre over crossed sword and crozier ;
on either side, star ; below, trefoil on
stalk (arms of bishop).S · THEODOLVS · (mm. fleur-de-lis ; last
point, quatrefoil.)

Crois fourchy.

Wt. 1.3 gramme. Bil. 75.

60.

1595?

Same : var. mm. quatrefoil.

Same : var. last point cinquefoil.

Bil.

61, 62.

1595.

Same : var. mm. crois patonce.

Same : var. after first S, quatrefoil ;
after last, crois patonce.

Bil.

63.

1596.

Same.

Same.

Bil.

64, 65.

1597.

Same : var. first point, crois.

Same : var. after first S, crois.

Bil.

66, 67.
(Undated.)

Obverse.	Reverse.
<p>HILTEBRANDVS · D · R · E · S · (mm. crofs.) Arms of bishop.</p>	<p>S · THEODOLVS (mm, crofs.) Crofs pattée.</p>
	Bil.

68-71.

<p>Same : var. point at end of infer. want- ing,</p>	<p>Same.</p>	Bil.
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72.

<p>Same : var. DRE (mm. star of six points).</p>	<p>Same : var. mm. fleur-de-lis ; point after second</p>	Bil.
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73.

<p>Same infer. : mm. crofs. Similar type.</p>	<p>Same : var. mm. crofs.</p>	Bil.
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74.

UNCERTAIN KREUZER, 1594 ?	
<p>HONESTVS · P · R · O ! Mitre over crossed sword and crozier ; on either side, star ; below, trefoil on stalk (arms of bishop).</p>	<p>· · · ODOLVS . 1594 (?) (mm. doubtful ; point, quatrefoil.) Crofs fourchy. Wt. 1'3 gramme. Æ '7</p>

75.

VIERER, 1572.	
<p>H · D · R · E · S · 72 (mm. crofs patonce ; points, except last, quatrefoils.) Arms of bishop.</p>	<p>S · THEODOLVS (mm. and point quatre- foils.) Crofs fleury. Wt. '7 gr. Bil. '7.</p>

76.

Obverse.

Same: var. last point plain.

Reverse.

Same: var. mm. and first point, roses; colon of quatrefoils saltirewise, at end of infer.

Bil.

77, 78.

1573.

H · D · R · E · S · 73 (mm. sixfoil;
points, quatrefoils.)

Same type.

S · THEODOLVS (mm. quatrefoil; point,
same, smaller.)

Same type.

Bil.

HILDEBRAND II. JODOCVS, OR JOST.

1613-1638.

79.

HALF-THALER, 1624.

SANCTVS · THEODOLVS · EPS ·
SEDVN'. (points 1, 2, 3, cinquefoils, 4,
same, smaller.)St. Theodolus, facing, nimbate, wear-
ing mitre and episcopal robes; he holds
sword and crozier; at his feet, Satan,
lying to right and holding bell.· HILTEB · IODOCVS · EPS · S · C ·
ET · P · V · 1624 (mm. cinquefoil;
points, except first and last, smaller cinque-
foils.)Shield; arms of bishop; above, be-
tween sword and crozier, mitre with stole.

Wt. 13·8 grammes. R 1·45.

80, 81.

BATZEN, 1623.

S · THEODOLVS · 1623 (first point,
cinquefoil.)Half-figure of St. Theodolus, facing,
nimbate, wearing mitre and episcopal
robes and holding sword and crozier.HILTEB · IODOCVS · EPS · S · (mm.
and points, except last, cinquefoils.)Shield; arms of bishop; above, be-
tween crossed sword and crozier, mitre
with stole.

Wt. 2·2 grammes. Bil. '95.

82.

Same.

Same: var. cinquefoils smaller, mm.
and last point obliterated.

Wt. 2·7 grammes. Bil. 1.

83.

Obverse.

Reverse.

Same.

Same: var. points 1, 2, large cinquefoils; 3 and mm. small cinquefoils; point after last S

Wt. 2.2 grammes. Bil.

84, 85.

1624.

S · THEODOLVS · 1624

Same type.

HILTEB · IODOCVS · EPS · S · (mm. cinquefoil; points, except last, smaller cinquefoils.)

Same type.

Bil.

86.

Same: var. mm. single point; point after first S, cinquefoil.

Same: var. mm. and first point, cinquefoils; colon after final S:

Bil.

87.

1627.

S · THE O DOLVS. (points, 1, cinquefoil, 2, quatrefoil.)

Half-figure of St. Theodolus, three-quarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier; in exergue, 1627

HILTEB · IODOCVS · EPIS (first point, quatrefoil.)

Ornamented shield; arms of bishop; above, between crossed sword and crozier, mitre with stole.

Bil.

This coin has been tooled.

88.

HALF-BATZEN, 1623.

HILTEB · IODOCVS · EPS · S (points, except last, cinquefoils.)

Shield; arms of bishop; above, between sword and crozier, mitre with stole.

S · THEODOLVS 1623 (mm. cinquefoil; point, pellet.)

Cross fourchy, cantoned with fleurs-de-lis, like rays.

Wt. 1.4 gramme. Bil. 85.

100.

Obverse.

Reverse.

Same: var. first point, lozenge of dots.

Same: var. first point, star of five points.
Bil.

101.

KREUZER, 1623.

HILTE · IODOCVS ·

Arms of bishop; above, mitre, behind
which, sword and crozier crossed.S · THEODOLVS · 1623 (mm. cinque-
foil; points nearly obliterated.)
Crofs fourchy.

Wt. '5 gr. Bil. '7.

102, 103.

Two others, much defaced, of which the date is illegible.

Bil.

ADRIAN III. VON RIEDMATTEN.

1640-1646.

104.

BATZEN, 1644.

ADRIAN' DE · RIEDM · EPS · SE
DVN (mm. cinquefoil.)Shield; arms of bishop; above, be-
tween sword and crozier, mitre with stole.PRÆF, ET · COM · REIPVB · VAL
LESY (mm. trefoil on stalk, as in arms
of bishop.)Shield; arms of Wallis; above, one-
headed imperial eagle; on either side of
shield, 16 44 .

Wt. 2'4 grammes. Bil. '95.

105.

Same: varied.

Same.

Bil.

106.

Same infer. (mm. effaced.)
Similar type varied.PRÆF · ET · COM · REIPVB ·
VALLESY (mm. point.)
Same type.

Bil.

107.

Obverse.

Same : mm. doubtful.

Reverse.

Same : var. points, colons ; mm. trefoil.
Bil.

108.

ADRIAN' DE · RIEDM · EPS · SE ·
DVN (mm. cinquefoil.)

Same type.

Same inscr. (mm. trefoil as in arms of
bishop, preceded by point ; points 1, 2,
obscure, 3, single.)

Same type.

Wt. 2·3 grammes. Bil. '9.

109, 110.

HALF-BATZEN, 1644.

· ADRIAN' DE · RIED · EPS SE
(points uncertain.)Shield ; arms of bishop ; above, be-
tween crossed sword and crozier, mitre
with long stole.

PRAEF · ET · COM · REIP · VALLESY

Shield ; arms of Wallis ; above, one-
headed imperial eagle ; on either side of
shield, 4 4 .

Wt. 1·8 gramme. Bil. '85.

111, 112.

1645.

· ADRIAN' DE · RIED · EPS · S ·
Same type.

Same.

Bil.

113, 114.

Same : var. no point after final S .

Same.

Bil.

115.

Same : var. first point wanting.

Same.

Wt. 2·1 grammes. Bil. '75.

116.
(Undated.)

Obverse.	Reverse.
AD · DE · RIED · EPS · S Same type.	PRAEF · ET · C · REIPVB · VAL Same type. Wt. 2·1 grammes. Æ gilt '75.

117, 118.

PATTERN FOR HALF-BATZEN, 1646.

ADRIAN' DE · RIED · EPS S Same type.	PRAEF · ET · COM · REIP · VALLESY Same type. Wt. 8·5 grammes. ⌘ (sq.) 1.
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Two pieces from the same die.

ADRIAN V. VON RIEDMATTEN.

1672-1701.

119.

BATZEN, 1683.

ADRIAN · DE · RIED · EPS SE Shield; arms of bishop; above, between sword and crozier, mitre with long stole.	PRAEF · ET · COM · REI · P · VALL (mm. small point.) Shield; arms of Wallis; above, two-headed imperial eagle; on either side of shield, 8 3 Bil. 1.
---	---

120.

1684.

ADRIAN · DE RIED · EPS · SE D (mm. cinquefoil at end of inscr.) Same type.	PRAEF · ET COM · REIP VALLESY · (mm. small point.) Same type. Wt. 2·2 grammes. Bil. '95.
--	---

121.

ADRIAN DE · RIED · EPS · S E Same type.	Same : var.
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Bil.

122.

Obverse.

ADRIAN DE · RIED EPS · S ED

Same type.

Reverse.

PRÆF · ET · COM · REI · P ·
VALLES ·

Same type.

Bil.

123, 124.

HALF-BATZEN, 1683.

A DRIAN · DE · RIED · EPS SE

Shield; arms of bishop; above, between sword and crozier, mitre with long stole.

PRAEF · ET · COM · REIP · VALLES

Shield; arms of Wallis; above, two-headed imperial eagle; on either side of shield, 8 3 .

Wt. 1.7 gramme. Bil. .85.

125.

ADRIAN · DE · RIED · EP · SE

Same type.

PRAEF · ET COM · REIP · VALLE

Same type.

Bil.

126.

ADRIAN DE RIED EPS S

Same type.

PRÆF · ET · COM · REIP VALL (mm.
small point.)

Same type.

Bil.

127.

1684?

ADRIAN · DE · RIED EP · S ·

Same type.

PRÆF ET · COM REIP VAL

Same type; much defaced; date uncertain.

Bil.

128.

1685.

Obverse.

Reverse.

ADRIAN · DE · RIED · E · S (mm.
cinquefoil at end of infr.)PRÆF ET COM · REI · P · VAL ·
Same type.

Same type.

Bil.

129.

ADR DE RID · E · SE
Same type.PRÆF · ET REI · P · VAL (mm.
point.)
Same type.

Bil.

130.

VIERER, 1685.

· R · · A · · D ·
Arms of bishop.Shield ; arms of Wallis ; above, · W ·
on either side of shield, 8 5 .
Wt. 4 gr. Bil. 5.

131, 132.

Same : var. points omitted.

Same.

Bil.

133.

Same.

Same : var. no points beside W .
Bil.

FRANZ I. JOSEPH SUPERSAXO.

1701-1734.

134, 135.

TWENTY-KREUZER PIECE OF 1709.

Obverse.

· F · I · S · SAXO · E · S · P · ET ·
COM · REIP · VAL · (first and last
points, stars of five points.)
Ornamented oval shield; quartered
arms of bishop; above, between crossed
sword and crozier, mitre.

Reverse.

SVB TVVM PRAESIDIVM · 1709
(point, star of five points.)
Virgin and Child; she is seated on
cloud, looking towards right, and holding
sceptre in right hand; around her head,
seven stars; on either side, CR 20,
and below, shield, arms of Wallis.
Wt. 4·7 grammes. Bil. 1·1.
4·5.

136-138.

1710.

Same infer.; point after VAL · plain;
no point before infer.
Similar type; colours in shield indi-
cated.

Same infer.; point plain.
Similar type; colours indicated in
shield; on either side of shield, CR : 20
Wt. 4·3 grammes. Bil.
4·5.
4·3.

139.

BATZEN, 1708.

F · I · SVPER · SAXO · EPS · SE
(mm. quatrefoil at end of infer.)
Shield; quartered arms of bishop;
above, between sword and crozier, mitre.

PRÆF · ET · COM · REIP · VALLES
Shield; arms of Wallis; above, two-
headed imperial eagle; on either side of
shield, 17 OB .
Wt. 2 grammes. Bil. '95

140.

F · I · SVPER SAXO · EP · SE ·
Same type.

Same : var. REIP.

Bil.

Obverse.	141, 142.	Reverse.	
Same.		PRÆF · ET · COM · REIP · VALLESY ·	Bil.
		Same type.	
<hr/>			
143.			
1709.			
Same: var. on either side of mitre, quatrefoil; left point wanting.		Same: var. point at end of inscr., star of five points.	Bil.
<hr/>			
144.			
Same: var. on either side of mitre, star of five points.		Same.	Bil.
<hr/>			
145.			
1710.			
Same: var. on either side of mitre, quatrefoil.		Same.	Bil.
<hr/>			
146, 147.			
Same: var. on either side of mitre, star of five points; point after E ·		Same: var. left point wanting.	Bil.
<hr/>			
148, 149.			
1721.			
Same: var. star of five points on left side of mitre only.		Same: var. left point plain.	Bil.
<hr/>			

	150, 151.	
Obverse.		Reverse.
Same.		Same: var. last point wanting.
		Bil.

	152-154.	
Same: var. on left side of mitre, cinquefoil; no point after E .		Same.
		Bil.

	155.	
Same: var. uncertain object beside mitre; no point after E; mm. effaced.		Same: var. point at end of inscr.
		Bil.

	156.	
F · I · SVPER SAXO · EP · SE · Same: var. on left side of mitre, star of five points.		1722. PRÆF · ET · COM · REIP · VALLESY Same type.
		Bil.

	157.	
Same.		Same: var. point at beginning and end of inscr.
		Bil.

	158-160.	
Same: var. star wanting.		Same.
		Bil.

	161.	
	HALF-BATZEN, 1708.	
F · I · SVBERSAX · EP · SE : (mm. quatrefoil at end of inscr.) Shield; arms of bishop; above, between sword and crozier, mitre with long stole.		PRÆF · ET · COM · REI · P · VALL : Shield; arms of Wallis; above, one-headed imperial eagle; on either side of shield, O S . Wt. 1.3 gramme. Bil. '95.

Obverse.	162.	Reverse.	
Same ; var. point before infer.		Same.	Bil.
<hr/>			
	163.		
F · I · SVPERSAXO · EPS · S E Same type.		Same.	Bil.
<hr/>			
	164, 165.		
Same.		PRÆF · ET · COM · REI · P · VAL Same type.	Bil.
<hr/>			
	166.		
Same.	1709. 	Same ; var. VALL	Bil.
<hr/>			
	167.		
· F · I · SVPERSAXO · EPS · SE · · (first and last points, stars of five points.) Same type.		Same.	Bil.
<hr/>			
	168.		
Same ; var. EP : SE ; star of five points on left side of mitre.	1710. 	Same.	Bil.
<hr/>			
	169.		
Same.		Same ; var. PRAF ; point after VAL .	Bil.
<hr/>			

170.

1721.

Obverse.

Reverse.

SVPERSAXO · EP · SE

Same type.

PRÆF · ET · COM · REIP · VALL

Same type.

Bil.

171.

F · I · SVPERSAXO · EP · SE · (flar
of five points beside mitre.)Irregular shield; arms of bishop;
above, between crossed sword and crozier,
mitre with long stole.

Same; var. point at end of infer.

Bil.

172.

1722.

Same infer.; no point after SE; shield;
quartered arms of bishop, with mitre
sword and crozier as before.

Same.

Bil.

173-175.

KREUZER, 1708.

F · I · SVPERSAX · EPS · S E

Shield; arms of bishop; above, be-
tween crossed sword and crozier, mitre
with long stole.

PRÆF · ET · COM · REI · PV :

Shield; arms of Wallis; above, one-
headed imperial eagle; on either side of
shield, O 8 .

Wt. '9 gr. Bil. '7.

176-183.

1722.

F · I · SVPERSAX · EP · SE

Same type.

PRÆF · ET · COM · REIP · VALL ·

Same type.

Bil.

FRANZ II. FRIEDRICH AM BUEL.

1760-1780.

184-186.

TWENTY-KREUZER PIECE, 1777.

Obverse.

Reverse.

F · F · AM · BUEL E · S · C · E · P ·
RE · VALL

Ornamented oval shield; quartered arms of bishop, colours indicated; above, between crossed sword and crozier, mitre with stole; below shield, 17 77 .

SUB TUUM PRÆSIDI UM CONF

Virgin and Child within a gloria; she is seated on clouds and holds sceptre in right hand; around her head, seven stars; below her, oval shield; arms of Wallis, colour indicated; on either side of shield, CR 20 and below, D. s.

Wt. 4 grammes. R 1'05.

The second F on the obv. of these coins looks like an E, the die having slipped.
Engraved by David Anton Stedelin.

187, 188.

TWELVE-KREUZER PIECE, 1777.

F · FRID · AM = BUEL EP SED ·

Ornamented oval shield; arms of bishop, colours indicated; above, mitre between crossed sword and crozier; on either side of shield, laurel-branch entwined; below, D s .

COM · E · P · RE VALL · 1777 .

Ornamented oval shield; arms of Wallis, colour indicated; above, two-headed imperial eagle; on either side of shield, laurel-branch entwined; in exergue, CR . 12 .

Wt. 7'2 grammes. Bil. 1'05.

6'8

6'3

189.

F · FRID · AM = BUEL · EP ·
SEDUN ·

Same type.

Same.

Bil.

190, 191.

SIX-KREUZER PIECE, 1777.

F · FRID · AM = BUEL EP · SED ·

Ornamented oval shield; quartered arms of bishop, colours indicated; above, mitre between crossed sword and crozier; below, D s .

COM · E · P · RE · VALL · 1777 ·

Ornamented oval shield; arms of Wallis, colour indicated; above, two-headed imperial eagle; in ex., CR . 6 .

Wt. 5'5 grammes. Bil. 1.

192.

BATZEN, CONTAINING FOUR KREUZERS, OF 1776.

Obverse.

Reverse.

F . FRID . AB=BUEL EP . SE .

Irregular shield; quartered arms of bishop, colours indicated; above, mitre with fole between croised sword and crozier; below, D s .

COM . ET . PRÆF REIP . VALL .

Irregular shield; arms of Wallis, colour indicated; above, two-headed imperial eagle; on either side of shield, 7 6 .

Wt. 1.6 gramme. Bil. 195.

193.

F . FRID . AM BUEL EP . SED .

Similar type.

COM . ET . PRÆF . REIP . VALLE .

Similar shield, ornamented with laurel-branches; on either side of shield, 17 76 and below, D . ST .

Bil.

194, 195.

Same: var. AM=BUEL .

Same: var. PRÆ. D . s .

Bil.

196-199.

Same.

COM . ET . PRÆF . UTR . VALLE .

Irregular shield; arms of Wallis, colour indicated; ornamented with flowers; above, two-headed imperial eagle; on either side of shield, 17 76 .

Bil.

200.

1777.

F . FRID . AM BUEL EP . SED .

Similar type.

COM . ET . PRÆ . REIP . VALL .

Similar type; shield ornamented with laurel-branches; below, D . s .

Bil.

201.

Obverse.

Reverse.

F. FRID. AM=BUEL EP. SE
Same type.

Same: var. s below shield.

Bil.

202.

Same.

Same: var. VALLE; no laurel-branches.

Bil.

203-205.

1778.

F. FRID. AM=BUEL. EP. SEDUN.

Irregular shield ornamented with flowers and laurel-branches; arms of bishop, colours indicated; above, mitre with stole between crossed sword and crozier.

COM. ET. P. RÆF. REIP. VALLES.

Similar type; shield ornamented with flowers and laurel-branches; beside shield,
17 78.

Bil.

206.

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1777.

F. FRID. AM=BUEL EP. SE.

Irregular shield; quartered arms of bishop, colours indicated; above, mitre between crossed sword and crozier; below, D. S.

COM. ET. PRÆ. REIP. VALL.

Irregular shield; arms of Wallis, colour indicated; above, two-headed imperial eagle; on either side of shield,
7 7.

Wt. 1.4 gramme. Bil. 8.

207.

Same: var. no points after SE or
D S.

Same.

Bil.

208-211.

KREUZER, 1776.

Obverse.

F. FRID. AM=BUEL. E. S.

Shield; arms of bishop, field having colour indicated; above, mitre with stole between crossed sword and crozier.

Reverse.

PRAE. ET. COM. REIP. VAL

Irregular shield; arms of Wallis, colour indicated; above, two-headed imperial eagle, above which, S.; on either side of shield, 7 6 .

Wt. '9 gr. Bil. '7.

SEAL OF NICHOLAS SCHINER.

NIC O · SCHINER · [̄] · ÉPI · SEDVNE · PREFE · Z · CO · VAL · EXII (points, horns.)

Shield; arms of bishop; above, mitre with stole between crozier and sword; on either side, floral ornament.

Æ 2'1.



SOLOTHURN.



SOLOTHURN (Soleure; Latin, Solodurus or Pagus Solodurius), which ranks eleventh in the order of the cantons, joined the Confederation with Freiburg in 1481. It is divided into four inner and seven outer districts.

Capital.—This city, the name of which is the same as that of the canton, is one of the most ancient of Switzerland, its foundation being contemporaneous with that of Treves. Before Solothurn joined the Confederation it belonged at various times to Burgundy, France, and the Empire.

The right of striking coins for the town of Solothurn was originally exercised by the German Emperors, by whom it was first mortgaged to Ulrich von Aarberg and his successors, and afterwards, in 1363, by Charles IV., to Peter von Thornberg, for the sum of 200 marks of silver of the Basel standard. In 1381, Peter von Thornberg pledged this right to Solothurn itself. Since its declaration of independence in 1540, the canton has always had its own coinage.

Arms.—Party per fesse, gu. and ar.

CITY.

BRACTEATES OF THE THIRTEENTH AND FOURTEENTH CENTURIES.

1.

VR∞V∞ Head of St. Ursus to left; above, cross; plain border.

Wt. '3 gr. Bil. '65.

Cf. Meyer, *Bracteaten der Schweiz*, pl. 1, no. 53.

2-5.

Bust of St. Ursus, facing, helmeted, and wearing coat of mail; on either side, S O: plain border.

Bil.

6-13.

Bull of St. Ursus facing; hair in rolls; on either side, S O: plain border.

Bil.

14-19.

Same: var.

Bil.

Cf. Meyer, *Bracteaten der Schweiz*, pl. 1, no. 61.

20-35.

Dragon passant: plain border.

Bil.

Cf. Meyer, *Id.*, pl. 3, no. 63.

36.

Same: var.

Bil

CANTON.

GOLD COINS.

37.

FOUR-DUCAT PIECE, OR DOUBLE DUPLONE, OF 1797.

Obverse.

Reverse.

REPUBLICA SOLODORENSIS

Shield ornamented with laurel-garland; arms of canton, colour indicated; crown closed.

S. URSUS MARTYR

St. Ursus in armour, helmeted, nimbate, wearing sword, and on breast cross; in his right hand he holds banner of Switzerland, gu. a cross ar., and rests left on his hip; in exergue, 1797.

Wt. 15.5 grammes. \mathcal{N} 1'05.

38.

DOUBLE-DUCAT, OR DUPLONE, 1787.

Same.

S · URSUS MART · 1787.

Similar type.

Wt. 7.6 grammes. \mathcal{N} 1.

39.

1813.

Obverse.

Reverse.

CANTON SOLOTH^N 1813

Oval shield with broad border; arms of canton, colour indicated; crown closed; on either side of shield, branches of laurel and palm.

SCHWEIZER^E EIDSGENOSST

Warrior, wearing hat with two plumes and two-handed sword, holding in right hand halbert, and resting left on oval shield inscribed,

XIX

CANT.

in exergue, 16 FRANK^NWt. 7.6 grammes. α '9.

40.

DUCAT, 1768.

DUCATUS SOLODORENSIS · 1768 ·

Shield; arms of canton, colour indicated; crown open; on either side, palm-branch.

S · URSUS MART .

St. Ursus, facing, in armour, helmeted, nimbate, wearing sword, and on breast cross; in his right hand he holds banner of Switzerland, gu. a cross ar., and rests left on his hip.

Wt. 3.4 grammes. α '9.

A re struck coin.

41.

1787.

RESPUBLICA SOLODORENSIS

Shield, ornamented with laurel-garland; arms of canton, colour indicated; crown closed.

S · URSUS MART · · 1787 ·

(third point, cinquefoil.)

Similar type.

Wt. 3.8 grammes. α '8.

42.

HALF-DUCAT.

1789.

RESPUBLICA SOLODORENSIS

Similar type.

S · URSUS MART · 1789 ·

Similar type.

Wt. 1.9 gramme. α '65.

SILVER AND BILLON COINS.

FÜNFER CLASS.

43.

FÜNFER OF THE FIFTEENTH CENTURY.

(With Gothic letters.)

Obverse.

MON ORENIS

(mm. crofs pattée.)

Within quatrefoil compartment, having fleurs-de-lis pointing outward from cusps, shield, arms of canton, surmounted by one-headed imperial eagle; on either side of shield, S O .

Reverse.

S · VRSVS · (mm. at end of infer., sixfoil; point, annulet.)

St. Ursus, standing, facing, nimbate, in armour; in his right hand he carries a pennon, and with his left holds against his side a small shield, arms, a plain crofs.

Wt. .7 gr. Bil. .85.

44.

· MONET ; SOLODORENS ·

(points, annulets.)

Shield; arms of canton, colour indicated by dots; above, one-headed imperial eagle; on either side, S O .

SANCTVS · VRSVS ·

(mm. crofs pattée; point 1, annulet, 2, cinquefoil.)

Crofs fleury with quatrefoil centre.

Wt. .9 gr. Bil. .75.

HALER CLASS.

45.

HALER, 1501.

(With Gothic letters.)

SANCTVS · VRSVS · MARTIR

· 1501 · (points 1 and 3, ornamental lozenges, 2, mm. large cinquefoil, 4, small cinquefoil.)

St. Ursus, nimbate and armed, standing to right; with right hand he holds standard bearing Confederation crofs, and with left grasps his two-handed sword, which hangs at his side; breast-plate ornamented with crofs: the figure of the Saint extends across the whole coin, and is partially enclosed within border of many foils with fleurs-de-lis at cusps.

Cf. Haller, ii. p. 152.

(In centre) MONETA · · SOLODOR

(points, sixfoils.)

Shield partially enclosed within border of many foils with cinquefoils at cusps; arms of canton, colour indicated by arabesque; above, two-headed imperial eagle with nimb: border of twelve shields; arms of twelve bailiwicks of the canton, the shield of Kienberg being omitted; between each shield, a fleur-de-lis pointing inwards.

Wt. 28.1 grammes. R 1.65.

46.

(With Latin letters.)

Obverse.

SANCTVS · VRSVS · MARTIR

(points, cinquefoils.)

Similar type; the pole of the flag being shaped like a lance: no border.

Reverse.

· MONETA · SO · LODORENSIS

(points, cinquefoils.)

Ornamented irregular shield; arms of canton, colour indicated by arabesque; above, two-headed imperial eagle with nimbi; on either side, S O .

R.

47, 48.

SANCTVS · VR SVS · MARTIR ·

(points, sixfoils.)

Similar type.

MONETA · SOL · ODORENSIS ·

(points, sixfoils.)

Similar type.

R 1'55.

49.

THALER, CONTAINING FOUR FRANKS, OF 1813.

CANTON SOLOTHURN 1813

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

SCHWEIZER EIDSGENOSST

Warrior, facing, wearing sword and hat with three plumes; his left hand rests upon his hip, and with his right, which rests on oval shield, he holds banner; the shield is inscribed

XIX

CANT

in the exergue, 4 · FRANKEN

Wt. 30 grammes. R 1'6.

50.

QUARTER-THALER, OR FRANK, 1812.

CANTON SOLOTHURN 1812 ·

Shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

SCHWEIZER : EIDSGENOSS :

Within oval, warrior, facing, wearing hat with one plume; he leans with right hand on two-handed sword, and his left rests on oval shield, inscribed

XIX

CAN=

TONE

in exergue of oval, 1 · FRANK :

Wt. 7'4 grammes. R 1'1.

DIKEN CLASS.

51.

DIKEN.

(With Gothic letters.)

Obverse.

· SANCTVS · VRSVS : MAR '

(points 1 and 3, cinquefoils, 2, pine-cone.)

Bust of St. Ursus to right, nimbate, bareheaded, and bearded, wearing armour; breastplate ornamented with crofs; his head is bound with fillet; behind bust, cinquefoil.

Reverse.

MONETA · SOLODORENSI

(mm. fleur-de-lis.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle; on either side, S O .

Wt. 9·2 grammes. R 1'15.

52.

(With Latin letters.)

· SANCTVS · VRSVS · MAR '

(points 1 and 3, sixfoils; 2, mm. crofs pattée.)

Similar type; behind bust, sixfoil.

MONETA · SOLODORENS ·

(point 2, sixfoil.)

Similar type.

R 1'1.

BATZEN CLASS.

53.

TWENTY-BATZEN PIECE, OR GULDEN, 1795.]

RESPUBLICA SOLODOREN .

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch; in exergue, 20 · BAZ ·

· CUNCTA PER DEUM · 1795

(points, roses.)

Crofs pattée entwined with S .

Wt. 15·3 grammes. R 1'3.

54.

1798.

Same.

Same.

R.

55.

QUARTER-THALER, OR TEN-BATZEN PIECE, 1767.

Obverse.

Reverse.

MONETA REIP. SOLODORENSIS

Ornamented irregular shield; arms of canton, colour indicated; crown open; below, cinquefoil between two leaves.

· CUNCTA · PER DEUM · 1767
(points, cinquefoils.)

Within palm-wreath, cross pattée entwined with floral S; above, open crown.

Wt. 7.7 grammes. R 115.

The S on the reverse being floral, the wreath may represent the letter O.

56.

1778.

MONETA REIP · SOLODORENSIS ·

Ornamented oval shield; arms of canton, colour indicated; crown open; on either side, palm branch.

· CUNCTA · PER · DEUM · 1778
(points, cinquefoils.)

Cross pattée combined with O and entwined with S.

R.

57.

1785.

Similar.

Similar.

R.

58, 59.

1787.

RESPUBLICA SOLODORENSIS

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

· CUNCTA PER DEUM · 1787 ·
(points 1 and 2, sixfoils.)

Cross pattée entwined with S.

R.

60.

1794.

Same.

Same: var. ; points, large cinquefoils.

R.

61.

FIVE-BATZEN, OR TWENTY-KREUZER PIECE, 1642.

Obverse.

Reverse.

· MONETA · NOVA · SOLODOREN
(points, quatrefoils.)

Shield; arms of canton, colour indicated by floral ornamentation; above, quatrefoil; on either side, S O .

· S · VRSVS · MARTYR · (mm. large
quatrefoil; points, quatrefoils.)

Two-headed imperial eagle with nimbi; in exergue, '1·6·42'

Wt. 3·8 grammes. R. 1.

62, 63.

1760.

MONETA · REIP. SOLODORENSIS
(mm. floral ornament.)

Ornamented shield; arms of canton, colour indicated; crown open; on either side, laurel and palm branches.

CUNCTA PER DEUM 1760
· CR · 20 · (points 1 and 3, buds.)

Within palm-wreath, cross pattée entwined with floral S; above, open crown.

Wt. 4·5 grammes. Bil. 1.

64.

1763.

MONETA REIP. SOLODORENSIS

Irregular ornamented shield; arms of canton, colour indicated; crown open.

CUNCTA PER DEUM 1763
CR · 20

Within wreath of palm and laurel branches, cross pattée entwined with floral S; above, open crown; the ends of branches enclose mark of value.

Bil.

65.

1809.

· CANTON SOLOTHURN ·
(points, stars of five points.)

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

· CUNCTA · PER · DEUM · 1809
(points 1 and 4, flowers, 2 and 3, quatrefoils.)

Within wreath of oak-leaves, all in one direction, above to right,

5
BATZEN

Bil.

66, 67.

1811.

Obverse.

Reverse.

Same.

Same.

Bil.

68.

1826.

CANTON SOLOTHURN 1826
5 BAZ (points, cinquefoils.)

Same type.

DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)
Within quatrefoil compartment, Con-
cordat-crofs; limbs ornamented; in
centre, C within wreath.

Wt. 3·9 grammes. Bil. 1.

69, 70.

Similar: 5 · BATZ

Similar: quatrefoil compartment with
double border.

Bil.

71.

TWO AND A HALF BATZEN, -OR TEN-KREUZER PIECE, 1760.

MONETA REIP. SOLODORENSIS ·

Ornamented shield; arms of canton,
colour indicated; crown open; on either
side, laurel and palm branches.

CUNCTA PER DEUM 1760

Within palm-wreath, crofs pattée en-
twined with S of leaves; above, open
crown; beneath, within border, CR · 10

Wt. 2·3 grammes. Bil. ·85.

72, 73.

Same: var. left point wanting; shield
irregular and ornamented; laurel and
palm branches wanting.

Same: var. within wreath of palm and
laurel branches, crofs entwined with
floral S; ends of branches enclose mark
of value.

Wt. 2 grammes. Bil. ·85.

74.

1794.

Obverse.

REPUBLICA SOLODORENSIS

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

Reverse.

CUNCTA PER DEUM · 1794 ·
(points, cinquefoils.)

Crofs pattée entwined with S .

Bil.

75.

1826.

· CANTON SOLOTHURN 1826 ·
2½ BAZ (points, cinquefoils.)

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. sixfoil.)

Within quatrefoil compartment, ornamented with trefoils at cusps, Concordat-crofs; limbs ornamented; in centre, C within wreath.

Bil.

76.

PLAPPART, FIFTEENTH CENTURY.

(With Gothic letters.)

MONETĀ · SOLODOREN' (mm. between words, cinquefoil.)

Shield; arms of canton, colour indicated by trellis-work and pellets; above, one-headed imperial eagle; on either side of shield, S O .

SANCTVS · VRSVS · MARTI (mm. crofs pattée; points, cinquefoils.)

Within quatrefoil compartment, ornamented at the cusps with fleurs-de-lis pointing inwards, crofs moline.

Wt. 2·9 grammes. Bil. 1·05.

77.

BATZEN, SIXTEENTH CENTURY.

(With Latin letters.)

· MONETA · SOLODORN · (mm. between words, mullet of six points.)

Similar type; colour on shield indicated by arabesque.

SANCTVS · VRSVS · MART (mm. crofs pattée; points, sixfoils.)

Same type.

Bil.

<u>Obverse.</u>	78-80.	<u>Reverse.</u>	
Same : var. SOLODOREN (One coin pierced.)		Same.	Bil.

	81, 82.		
Same : var. mm. sixfoil.		Same.	Bil.

	83.		
Same : var. mm. mullet of six points.		Same : var. MAR	Bil.

	84.		
MONETA · SALODORENSI. (point, sixfoil). Similar type; colour indicated by floral ornament.		1630. SANCTVS · VRSVS · MART · 1630 (points, sixfoils?) Crois fourchy cantoned with floral ornaments pointing inwards. Wt. 2·7 grammes. Bil. '95.	

	85.		
· MONETA · SALODORENSI · (points, sixfoils.) Same type.		1631. SANCTVS · VRSVS · MART · 1631 · (points, sixfoils.) Similar type.	Bil.

	86.		
Same.		Same : var. crois interferes with circle of infer.	Bil.

	87.		
Same : var. SALODORENSIS		Same. Wt. 2·2 grammes. Bil '95.	

88.

1632.

Obverse.

Reverse.

Same.

Same infer.

Within quatrefoil compartment, ornamented at cusps with fleurs-de-lis pointing inwards, cross fourchy.

Bil.

89.

1632?

MONETA · SOLODORENSIS
(point, diamond.)

Same type.

'SANCTVS · VRSVS · MART : 16 2 ·
(points, diamonds.)

Similar type.

Wt. 3·1 grammes. Bil. 1.

90.

1642.

MONETA · SOLODOREN (point,
quatrefoil.)

Same type.

S · VRSVS · MART · 1·6· 4 2 ·
(points 1, 2, 3, 6, quatrefoils.)

Cross fourchy cantoned with floral ornaments.

Wt. 2·7 grammes. Bil. 1.

91.

Same: var. point, quatrefoil at end of infer.

Same: var. no points between numerals; in centre of cross, quatrefoil.

Bil.

92.

Same: var. points, quatrefoils at beginning and end of infer.

S · VRSV S · MA RT · 16 · 42

Similar type; the ends of the cross intercept infer.

Bil.

93.

1760.

MONETA REIP · SOLODORENSIS
Irregular shield; arms of canton, colour indicated; on either side of shield, S O; in exergue, CR· 4 .

CUNCTA - PER - DEUM - 1760 -
(between the words and on either side of date, floral ornaments.)

Cross fourchy, the ends of which are united by segments of rope-circle, cantoned with floral ornaments.

Wt. 2·2 grammes. Bil. '95.

94.

1762.

Obverse.

Same infer.; similar type. CR . 4 .

Reverse.Same infer., the words and date similarly divided.
Crofs fleury.

Bil.

95.

1787.

MONETA REIPUB · SOLODOREN
SIS (mm. floral ornament; at end of infer.,
flower on stalk.)
Similar shield; on either side of which,
S O .Same infer., similarly divided.
Crofs fourchy; floral ornaments.

Wt. 1·7 gramme. Bil. '9.

96.

1793.

Same infer.: var. REIP ·
Shield; arms of canton, colour indicated;
on either side of shield, S O; in
exergue, CR 4 .Same infer., similarly divided.
Crofs fleury.

Wt. 2·5 grammes. Bil. '95.

97.

1795.

Same.

Same.

Bil.

98, 99.

1805.

CANTON SOLOTHURN

Shield; arms of canton, colour indicated;
above, and on either side of shield,
laurel-branches; in exergue, 1805 .

Within floral wreath,

I
BATZEN
X
RAPPEN

Bil.

	100. 1808.	
Obverse.		Reverse.
<p>· · · · CANTON SOLOTHURN · · · ·</p> <p>(the points, one removed from beginning and end of inscr., flowers.)</p> <p>Shield; arms of canton, colour indicated; on either side of shield, the letters S O; in exergue, 1808 .</p>	<p>CUNCTA · PER · DEUM (points, cinquefoils; the space between the end and the beginning of the inscr. occupied by floral ornament.)</p> <p>In centre,</p> <p style="text-align: center;">1 <u>BATZEN</u> 10</p>	
		Bil.

	101.	
<p>CANTON SOLOTHURN · (point, trefoil ornament; before and after inscr., ears of barley on stalks rising from exergue.)</p> <p>Same type.</p>	<p>Same; points varied.</p>	Bil.

	102, 103. 1809.	
<p>· · · · CANTON SOLOTHURN · · · ·</p> <p>(the points, one removed from beginning and end of inscr., flowers.)</p> <p>Same type.</p>	<p>Same; var. points, quatrefoils.</p>	Bil.

	104-106.	
<p>Same.</p>	<p>Same inscr. and ornament; in centre,</p> <p style="text-align: center;">1 <u>BATZEN</u></p>	Bil.

	107, 108. 1811.	
<p>Same.</p>	<p>Same.</p>	Bil.

109.

1826.

Obverse.

CANTON SOLOTHURN 1826 ·
Same type; in exergue, 1 · BATZ ·

Reverse.

DIE CONCORD IER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)
Within quatrefoil compartment, the
Concordat cross; in centre, within
wreath, C; in limbs, floral ornaments.
Bil.

110.

Same: var. point after date wanting.

Same.

Bil.

111.

HALF-BATZEN, SIXTEENTH CENTURY.

[SA]NCTVS · VRSVS · 15 (points 1
and 3, crosses pattée.)

Buff of St. Ursus to right, bare-
headed, nimbate, wearing armour, with
cross on breast-plate.

Infer. on both sides partially effaced.

· MONETA · SALODO · (points, crosses
pattée.)

Shield; arms of canton, colour indi-
cated by floral ornament; above, one-
headed imperial eagle; on either side of
shield, S O .

Wt. 1·6 gramme. Bil. ·85.

112.

· SANCTVS · VRSVS · 1549 (points,
crosses pattée.)

Same type.

1549.

· MONETA · SALODOREN · (points,
crosses pattée.)

Same type.

Bil.

113.

· SANCTVS · VRSVS · 1551 (points,
crosses pattée.)

Same type.

1551.

· MONETA · SALODOREN · (points,
crosses pattée.)

Same type.

Bil.

Obverse.	114.	Reverse.
<p>Same inscr. Buft of St. Urfus, three-quarter face towards right, nimbate, wearing body armour and helmet and with crofs on breast-plate.</p>	<p>Same.</p>	<p>Bil.</p>
<p>115, 116.</p>		
<p>· SANCTVS · VRSVS · MART · 1623 (points, cinquefoils.) Buft of St. Urfus to right, bare-headed, nimbate, wearing armour, with crofs on breast-plate.</p>	<p style="text-align: center;">1623.</p> <p>MONETA · SOLODORENSIS (point, cinquefoil.) Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle.</p>	<p>Bil.</p>
<p>117.</p>		
<p>Same.</p>	<p>Same: var. point quatrefoil.</p>	<p>Bil.</p>
<p>118.</p>		
<p>· SANCTVS · VRSVS · MART : 1624 (points 1 and 2, crofses treflée.) Same type.</p>	<p style="text-align: center;">1624.</p> <p>Same inscr.; point effaced. Same type.</p>	<p>Bil.</p>
<p>119.</p>		
<p>Same: var. point 1, cinquefoil, points 2, 3 and 4, crofses patonce. Struck on lozenge-shaped flan.</p>	<p>Same inscr.; point quatrefoil. Same type.</p>	<p>Bil. 1.</p>
<p>120.</p>		
<p>MONETA · REIPUB : SOLODOREN SIS (mm. flower; point 1, cinquefoil.) Ornamented irregular shield; arms of canton, colour indicated; on either side of shield, S O .</p>	<p style="text-align: center;">1760.</p> <p>CUNCTA - PER - DEUM · - 1760 - (between words of inscr., floral ornaments; on either side of date, other floral ornaments.) Crofs fourchy cantoned with floral ornaments pointing inwards.</p>	<p>Bil. '9.</p>

121.

1761.

Obverse.

Reverse.

Same: var. mm. floral ornament; point 2, full stop.
Shield var.

Same infer., similarly ornamented; point wanting.

Crofs fourchy laid over irregular four-sided figure ornamented at angles with flowers.

Bil.

122.

1793.

Same infer.; but single point after REIPUB. and at end of infer. cinquefoil; same mm.
Similar type.

Same infer., similarly ornamented.
Crofs fourchy with floral ornaments between limbs.

Bil.

123.

1795.

Same.

Same.

Bil.

124, 125.

HALF-BATZEN, CONTAINING FIVE RAPPEN, OF 1826.

• CANTON SOLOTHURN 1826 •
5 • RAP (points 1 and 2, sixfoils.)

Irregular shield; arms of canton, colour indicated; on either side of shield,
S O .

DIE CONCORDIER • CANTONE DER
SCHWEIZ (mm. sixfoil.)

Within quatrefoil compartment, decorated at cusps with floral ornaments, the Concordat crofs; in centre, within floral wreath, C; in limbs, floral ornaments.

Bil.

KREUZER CLASS.

126.

KREUZER, 1560.

• MONETA • SALODOR • (points 1 and 3, small annulets, 2, quatrefoil.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle; on either side of shield,
S O .

• SANCTVS • VRSVS • 1560 (points, quatrefoils.)

Crofs fourchy.

Wt. 1½ gramme. Bil. '75.

127.

Obverse.

Reverse.

·MONETA · SOLODOR · (points, 1 and 3,
plain, 2, star of six points.)
Same type.

Same infer. ; points plain.
Similar type.

Bil.

128.

1561.

Same.

Same : var. point 3 wanting.

Bil.

129, 130.

1562.

·MONETA · SOLODO · (point 2, star of
six points.)
Same type.

· SANCTVS · VRSVS · 62
Same type.

Bil.

131, 132.

Same : var. first and last points wanting.

Same.

Bil.

133.

·MON · SOLODORN · (point 2, mullet of
six points.)
Same type.

· SANCTVS · VRSVS · 1562
Same type.

Bil.

134.

1564.

Same : var. last point wanting.

· SANCTVS · VRSVS · 64
Same type.

Bil.

135.

1565.

Obverse.

Reverse.

MONETA · SOLOD · (point 1, mullet of
six points.)

Same type.

· SANCTVS · VRSVS · 65 (points,
diamonds.)

Same type.

Bil.

136.

1572.

MONETA · SOLODOR (point, crofs
pattée.)

Same type.

SANCTVS · VRSVS · 72 (mm. crofs;
points, crofslets.)

Same type.

Bil.

137.

1623.

MONETA · SOLODORENSIS (point,
quatrefoil.)

Same type.

SANCTVS · VRSVS · 1623 (mm. and
points, cinquefoils.)Within quatrefoil compartment, orna-
mented at cusps with fleurs-de-lis, crofs
fourchy.

Bil.

138.

MONETA · SOLODOR · (first point,
diamond.)

Same type.

SANCTVS · VRSVS · 1623 (mm. crofsed
keys; points, diamonds.)Crofs fourchy, having cinquefoil in
centre, and in angles fleurs-de-lis point-
ing inwards.

Bil.

139, 140.

1624.

MONETA · SOLODORENSIS (point,
quatrefoil.)Irregular shield; arms of canton, co-
lour indicated by arabesque; above, one-
headed imperial eagle.SANCTVS · VRSVS · 1624 (mm. and
points, crofses patonce.)Within quatrefoil compartment, orna-
mented at the cusps with fleurs-de-lis,
crofs fourchy.

Bil.

141.

1629.

Obverse.

Reverse.

MONETA · SALODOR (point, small
quatrefoil.)

Same type.

Same infer. ; mm. and points, quatre-
foils.

Similar type ; the cross has smaller
crosses in centre.

Bil.

142.

Same : var. SOLODOR ; points at be-
ginning and end of infer., quatrefoils.

Same : var. no compartment ; fleurs-
de-lis between limbs.

Bil.

143.

1794.

MONETA REIP · SOLOD . (mm.
flower.)

Irregular shield ; arms of canton, co-
lour indicated ; on either side of shield,
S O .

· CUNCTA · PER · DEUM · 1794
(points, cinquefoils.)

Crosses fourchy cantoned with floral
ornaments.

Wt. 1 gramme. Bil. .7.

144.

1796.

Same : var. colon at end of infer., first
point effaced.

Same.

Bil.

145.

1813.

CANTON SOLOTHURN

Shield ; arms of canton, colour indi-
cated ; on either side of shield, laurel-
branch.

Within laurel-wreath,

1
KREÜZER
1813

Bil.

146, 147.

KREUZER, CONTAINING TWO AND A HALF RAPPEN, OF 1830.

Obverse.

Reverse.

· CANTON SOLOTHURN · 2½
RAP

Shield; arms of canton, colour indicated.

· 1 · KREUZER · 1830

Concordat cross, having in each limb a floral ornament, and in centre, within floral wreath, C .

Bil.

RAPPEN CLASS.

148.

RAPPEN, 1789.

MONETA REIP. 1789

Crosses fourchy.

SOLODORENSIS (mm. floral ornament.)

Irregular shield; arms of canton, colour indicated; on either side of shield, S O .

Wt. .6 gr. Bil. .55.

149.

1790.

Same.

Same.

Bil.

150.

1794.

Same: var. point, small cinquefoil.

Same.

Bil.

151.

1796.

Same.

Same.

Bil.

	152. 1797.		
	Obverse.	Reverse.	
Same.		Same.	Bil.

	153, 154. 1798.		
Same.		Same.	Bil.

	155, 156. 1813.		
CANTON SOLOTHURN Shield; arms of canton, colour indicated; on either side, oak-branch.		Within vine (?) wreath, 1 RAPPEN 1813	Bil.

COPPER COINS.

ANGSTER CLASS.

	157.		
	ANGSTER.		
Irregular shield; arms of canton, colour indicated by trellis.		Plain.	Æ '5.

	158.		
Similar type.		Plain.	Æ.

	159.		
	UNCERTAIN PIECE.		
Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle between quatrefoils; on either side of shield, S O .		M · VI	Æ '7.

MEDALS.

A.—HISTORICAL.

1.

BIRTH OF LOUIS DUKE OF BURGUNDY, 1682.

HALF-THALER WEIGHT.

Obverse.

HOCCE · SIDERE · FIRMANT

(Space between beginning and end of inscr. filled by large cinquefoil, having to right small cinquefoil, followed by diamond, and to left two small cinquefoils with diamond between.)

Closed crown between two dolphins, counternaient; above, sun represented as face from which issue rays and flames.

Reverse.

· SPARSA · PUBLICE · D · R · GRA
VEL · LEG · SOLOD (first point,
star of six points.)

In field,

LVD · MAG ·
GLOR · PROLI^{mae}
DVCI · BVVG
1682

Wt. 14·5 grammes. ₤ 1'35.

2.

BIRTH OF LOUIS DUKE OF BURGUNDY, 1751.

THALER-WEIGHT.

GALLIA FIT PARTU FELIX

Gallia, crowned, and wearing regal robes, standing to left, and placing infant prince on a garlanded altar; she raises her eyes to the clouds, from which rays of sunlight fall on the child; in exergue,

XIII · SEPTEMBRIS

M · DCC · LI ·

FESTA DATA SOLODOR MARCHÉ
IN PAULMY REGIS AP. HELVE
TIOS LEG · (mm. over last point,
trefoil.)

Circle formed by twenty-two shields with the arms of the Thirteen Cantons, those of the abbey and town of St. Gallen, Biel, Mühlhausen, Wallis, of each of the Three Leagues, and of the bishopric of Basel; colours indicated. Within space formed by shields,

LÆTAN
TUR
AMICI

Wt. 26· grammes. ₤ 1'5.

3.

Obverse.

DUX BURGUNDIÆ NASCENS D.
13. SEPT. 1751. (mm. quatrefoil
barbed.)

Within laurel-wreath,

GALLIA
· FIT ·
PARTU FELIX

(points, fleurs-de-lis ; arms of France.)

Reverse.

SPARSA PUBL · SOLODORO
MARQ^æ. A PAULMY REG .
LEGATO (mm. cinquefoil.)

Within floral wreath,

LÆTAN .
TUR
AMICI .

Wt. 4'9 grammes. *R* 1.

B.--ALLIANCE.

4.

TREATY BETWEEN FRANCE AND THE HELVETIC CONFEDERATION, 1777.

DOUBLE-THALER WEIGHT.

LUDOVICUS XVI REX CHRISTIA
NISS

Bust of king to right, in armour ; he wears ermine cloak, embroidered with fleurs-de-lis and crowns, and order and cross of St. Esprit ; hair en queue ; on shoulder,

J · SCHWENDIMAN F ·

HELVETIOS NOBIS SOCIOS NOVA
FOEDERA IVNGANT

Two female figures, France and the Helvetic Confederation, clasping right hands ; the former wearing crown and long robe embroidered with fleurs-de-lis stands to right and raises her left hand ; the latter wearing mural crown stands to left, her left hand placed on her bosom ; between them, a lighted garlanded altar ; to right, in background, column surmounted by figure of Minerva, seated to left, holding olive-branch and spear and shield ; against the base of column, rests round shield ornamented with fasces surmounted by cap and entwined with laurel-branch, around which, border of eighteen shields bearing the arms of the thirteen cantons and of the five allied states, colours indicated ; in exergue,

SOLODVRI XXV AVG
MDCCLXXVII

Wt. 62'5 grammes. *R* 2'1.

C.—SHOOTING-MEDAL.

5.

1840.

Obverse.

UN POUR TOUS — TOUS POUR
UN

From clouds appear two draped hands, clasped; above, Confederation cross, radiate, beneath which,

PATRIE LIBERTÉ,

below,

FRATERNITÉ

TIR FÉDÉRAL SOLEURE 1840

The last line of inscr. is divided by apple pierced by arrow.

Reverse.

Trophy formed of round shield with boss, from which are suspended a powder-flask and pouch, behind, crossed muskets, four flags, the nearer of which bear arms of Confederation, colours indicated, laurel and palm branches, and in centre, fasces surmounted by hat with two plumes.

Wt. 4.3 grammes. \mathcal{R} '9.

6.

THALER, 1855.

HELVETIA

Helvetia seated to left, wearing wreath and close-fitting robe, and mantle over her knees; she points with right hand to Alps, and rests left on shield, arms of Confederation, colour indicated; behind, plough and ears of corn; near edge, to left, A. BOVY .

Within wreath of oak and rhododendron ferrugineum,

5 Fr.

1855

Wt. 25 grammes. \mathcal{R} 1'45.

On edge, EIDGEN . FREISCHIESEN · SOLOTHURN 1855 : (points, sixfoils.)

D.—COLLEGIATE FOUNDATION MEDAL.

7.

(With semi-Gothic letters.)

Obverse.

Reverse.

·RE BERTA · FVDR̄IX · ECCLIAE ·
S · VR̄SI · 932 · (points, 2, 3, 4,
5 and 6, quatrefoils saltirewise.)

St. Urfus, nimbate, wearing armour, standing to right; with right hand he holds banner of Confederation, and with left grasps his two-handed sword, which hangs at his side; his breastplate is ornamented with cross; before him kneels the queen to left, crowned and holding church, which she offers to the Saint; between them, shield surmounted by open crown: wreath-border.

· SALOD · SVB · ABRAMO · CODI ·
(points, 1 to 4, quatrefoils.)

Shield; arms of Solothurn, colour indicated by floral ornamentation; above, two-headed imperial eagle with nimbi; around, fifteen shields bearing the arms of the possessions and bailiwicks of Solothurn, colours indicated; between each shield, annulet and fleur-de-lis pointing inwards: wreath-border.

Wt. 22·8 grammes. *R* 2·15.

This medal, which is cast and of goldsmiths' work, is silver gilt, and has been set in a ring.

See Haller, ii., p. 403, no. 2304.

E.—SCHOOL-MEDALS.

8.

FOUR-DUCAT WEIGHT.

S. S. URSUS ET VICTOR M·M.

St. Urfus and St. Victor in Roman armour, wearing swords, facing one another; the first holds in left hand palm, and on right arm shield, on which is a plain cross; the second holds palm in right hand, and on left arm shield, on which is a cross treflée; between them on ground, shield, arms of canton, colour indicated, decorated with laurel and palm branches and supported by lion couchant holding sceptre in left fore-paw, crown, open; on ground to left, 1.

Within wreath of vine leaves,

PRÆMIUM
DILIGENTIÆ
ET
VIRTUTIS

above, from clouds, a cornucopiæ pouring out coins.

Wt 13·3 grammes. *R* 1·15.

9.

Obverse.

CIVITAS SOLODORENSIS

Ornamented oval shield; arms of canton, colour indicated; on either side, palm and laurel branches.

Reverse.

Within vine-wreath, open above,

VIRTUTIS

ET

DILIGENTIAE

PROEMII

above, from clouds, cornucopiæ pouring out coins.

Wt. 11.6 grammes. \mathcal{R} 1.15.

10.

RESPUBLICA SOLODORENSIS

Same type; var. above, closed crown.

Same.

Wt. 13.1 grammes. \mathcal{R} .

11.

CIVITAS SOLODORENSIS

Shield; arms of canton, colour indicated; above, laurel-wreath, within which, ends of two palm-branches; on either side of shield, palm and laurel branches.

· FLORET IN ÆVUM ·

(points, cinquefoils.)

Pyramidal monument around which is entwined laurel-branch.

 \mathcal{R} .

F.—COMMEMORATIVE MEDAL.

12.

SANCTVS · VRSVS · SOLI
TVRNEN SIS (points, quatrefoils.)

St. Ursus, nimbate, kneeling to right; behind him stands executioner, who is about to strike off with long sword Saint's head; above, shield, a plain cross; below, shield, arms of canton, colour indicated.

Within wreath of buds, all in one direction, above to right,

· WARD

SANCTVS

· VRSVS · GE

MARTTER

ET · ANNO

280 ·

points, 3, 4, and 5, crosses.

Wt. 8.4 grammes. \mathcal{R} 1.2.



TESSIN.



TESSIN (Ticino), which ranks as the eighteenth in the order of the cantons of the Confederation, takes its name from the River Tessin. It is divided into eight small districts which were, at intervals between 1466 and 1512, detached from the possession of the Dukes of Milan and annexed by the Confederation. Till 1798 these districts, known by the title of the bailiwicks of Ennetbourg, were governed by bailiffs or prefects appointed by the Confederation. At this date, however, Basel and Luzern having renounced for ever their rights over the bailiwicks, their inhabitants took the opportunity to declare themselves independent, and to form themselves into the two Cantons of Bellinzona and Lugnano, which in 1803 became united under the name of Tessin. In 1815 Tessin was declared an independent state of the Confederation.

Arms.—Party per pale, gu and az.

SILVER AND BILLON COINS.

THALER CLASS.

I.

THALER, CONTAINING FOUR FRANKS, OF 1814.

Obverse.

Reverse.

CANTONE TICINO 1814

Shield; arms of canton, colour indicated; above, rising sun; on either side, laurel-branches forming wreath.

CONFEDERAZ: SVIZZERA.

Warrior, facing, wearing two-handed sword and hat with three plumes; his left hand is placed on his hip, and in his right he holds halbert directed over shoulder; his right arm rests on shield inscribed,

XIX
CANT

in exergue, 4 . FRANCHI .

Wt. 28.9 grammes. R. 1.6.

2.

Obverse.

Reverse.

Same.

Same: var. in exergue, 4 · FRANCHI;
beneath, cinquefoil.Wt. 29·5 grammes. \mathcal{R} 1'55.

3.

HALF-THALER, CONTAINING TWO FRANKS, OF 1813.

CANTONE TICINO 1813

Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath.

CONFEDERAZ: SVIZZERA.

Warrior, facing, wearing two-handed sword and hat with three plumes; his left hand is placed on his hip, and in his right he holds halbert directed over shoulder; his left arm rests on shield inscribed,

XIX

CANT.

in exergue, 2 · FRANCHI .

Wt. 15 grammes. \mathcal{R} 1'35.

4.

Same.

Same: var. in exergue, 2 · FRANCHI;
beneath, cinquefoil.Wt. 14·7 grammes. \mathcal{R} 1'3.

5, 6.

QUARTER-THALER, OR FRANK, 1813.

CANTONE TICINO 1813

Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath.

CONFEDERAZ: SVIZZERA

Warrior, facing, wearing two-handed sword and hat with three plumes; his left hand is placed on his hip, and in his right he holds halbert directed over shoulder; his left arm rests on shield inscribed,

XIX

CANT.

in exergue, 1·FRANCO. (last point,
cinquefoil.)Wt. 7·5 grammes. \mathcal{R} 1'15.

7, 8.

EIGHTH-THALER, OR HALF-FRANK, 1835.

Obverse.

Reverse.

·CANTONE TICINO· 1835

(points, cinquefoils.)

Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath.

Within oak-wreath,

1

MEZZO
FRANCOWt. 4·45 grammes. *R* 1.

9, 10.

SIXTEENTH-THALER, OR QUARTER-FRANK, 1835.

·CANTONE TICINO· 1835

(points, cinquefoils.)

Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath.

Within oak-wreath,

1

QUARTO
FRANCOWt. 2·2 grammes. *R* 8.

SOLDI CLASS.

11.

THREE-SOLDI PIECE, 1813.

CANTONE TICINO .

Shield; arms of canton, colours indicated; above, wreath of laurel; in exergue, festooned garland.

Within wreath of laurel and oak,

SOLDI
TRE

1813

Wt. 1·8 gramme. Bil. 75.

12.

Same: var.

Same: var. mm. above inscription,
cinquefoil.

Bil.

Obverse.	13. 1835.	Reverse.	
Same : var.		Same : var. SOLDI TRE 1835	Bil.
<hr/>			
Same : var. left point wanting.	14. 	Same.	Bil.
<hr/>			
Same.	15. 1838. 	Same.	Bil.
<hr/>			
Same : var TICINO .	16. 	Same.	Bil.
<hr/>			
Same : var.	17-19. 1841. 	Same : var.	Bil.

COPPER COINS.

DENIER CLASS.

20.

SIX-DENIER PIECE, 1813.

CANTONE TICINO

Shield ; arms of canton, colours indicated ; on either side, laurel-branch.

Within wreath of palm and oak,

DENARI
SEI
1813

Wt. .8 gr. Æ .8.

	21. 1835.	
Obverse.		Reverse.
Same.		Within palm-wreath, DENARI SEI 1835
		Æ.

	22. 1841.	
CANTONE TICINO		Within wreath of laurel and oak,
Same type; var. on either side of shield, oak-branch.		DENARI SEI 1841
		Æ.

	23.	
Same: var. TICINO		Same.
		Æ.

	24.	
CANTONE TICINO. 1814.		THREE-DENIER PIECE, 1814.
(points, 2 and 3, cinquefoils)		DENARI TRE
Within laurel-wreath, round shield; arms of canton, colours indicated.		beneath, two laurel-branches bound together.
		Æ 6.

	25-27. 1835.	
Same: var. point 1, wanting, points 2 and 3, quatrefoils.		Same.
		Æ.

28, 29.

1841.

Obverse.**CANTONE TICINO**

Shield; arms of canton, colours indicated; on either side, oak-branch.

Reverse.

Within oak-wreath,

DENARI**TRE****1841***Æ.*



T H U N .



HUN, (Lat. Thunum) a small town and bailiwick in Canton Bern, originally belonged to the Counts of Thun, the last of whom, Conrad, Abbot of Einsiedeln, died in 1234. After this it passed into the possession of the Counts of Kyburg, of whom Eberhardt sold the city to Bern in 1323.

Arms.—Gu, on a bend ar., a star of six points, or.

SCHOOL MEDALS.

Obverse.

Reverse.

THUNUM.

Ornamented shield; arms of town, colour indicated; decorated with laurel-wreath

1.

Two youths, in costume of the eighteenth century, joining hands over an altar decorated with garland and figure of owl; in exergue,

SAPIENTIÆ
ET
AMICITIÆ

Wt. 10 grammes. ⚭ 1'2.

2.

TH UN.

Shield as last, colours indicated.

Justice, seated to left on base, holding in outstretched right hand wreath and in left scales; in exergue,

DEM GEHORSAM
U. FLEISS

Wt. 5'5 grammes. ⚭ 1'1.

On this specimen there are pellets in the shield as if to indicate that the field is or. The peculiarity is not apparent upon the other.



T H U R G A U .



THURGAU (Thurgovie) was as early as the fifth century governed by its own Counts. It afterwards passed to the Dukes of Zähringen and the Counts of Kyburg, and from 1264 the greater portion of the district was under the jurisdiction of the House of Habsburg. In 1460 the confederated Swiss Cantons obtained possession of Thurgau, and from that year till 1798 it was subject to the administration of bailiffs appointed by the Confederation. Five years later, in 1803, it was erected into a canton, and became an independent member of the Confederation, taking the seventeenth place in the order of the cantons.

Arms.—Party per bend, ar. and vert, two lions rampant, or; sometimes, party per fesse, ar. and az., two lions passant counterchanged.

BILLON COINS.

BATZEN CLASS.

1.

FIVE-BATZEN PIECE, 1808.

Obverse.

CANTON · THURGAU · (points, 1 and 3, cinquefoils, 2, mm. large quatrefoil barbed.)

Shield; arms of canton, colour indicated; ornamented above with laurel-garland; on either side, oak-branch.

Reverse.

Within wreath of vine-leaves, united above by bunch of grapes,

5.
SCHWEIZ
BATZEN
—^o—
1808

Wt. 4·5 grammes. Bil. 1.

2.

Same.

Same: var.

5
SCHWEIZ:
BATZEN
—^o—
1808

Bil.

3.

BATZEN, 1808.

Obverse.

CANTON · THURGAU · (points, 1 and 3, buds, 2, mm. floral ornament.)
Shield; arms of canton, colour indicated; on either side, oak-branch.

Reverse.

Within wreath of buds,

1
SCHWEIZ:
BATZEN
1808

Wt. 2·7 grammes. Bil. '9.

4-6.

1809.

Same: var. points, 1 and 3, leaves; 2, mm. quatrefoil barbed.

Same.

Bil.

7, 8.

HALF-BATZEN, 1808.

CANTON · THURGAU · (points, 1 and 3, cinquefoils, 2, mm. quatrefoil barbed.)
Shield; arms of canton, colour indicated; on either side, oak-branch.

Within laurel-wreath.

$\frac{1}{2}$
SCHWEIZ:
BATZEN
1808

Wt. 1·8 gramme. Bil. '8.

9.

Same: var. points, 1 and 3, buds.

Same.

Bil.

KREUZER CLASS.

10, 11.

KREUZER, 1808.

CANTON · THURGAU (mm. quatrefoil.)
Shield; arms of canton, colour indicated; on either side, oak-branch.

Within wreath of single leaves,

1
KREUZER
1808

Wt. 1 gramme. Bil. '65.

12, 13.

HALF-KREUZER, 1808.

Obverse.

CANTON · THURGAU (mm. quatrefoil.)
 Shield; arms of canton, colour indicated; on either side, oak-branch.

Reverse.

Within wreath of single leaves,

 $\frac{1}{2}$ KREUZER1808

Wt. .5 gr. Bil. '55.



UNSPUNNEN.



UNSPUNNEN is a town of the Canton Bern celebrated for its castle, the seat of the Barons of Unspunnen, and the reputed residence of Manfred. It is also noted for the wrestling-matches periodically held there.

MEDAL.

SHEPHERDS' FÊTE.

Obverse.

ZUR EHRE DES ALPHORNS
Mountaineer, facing, holding Alp-
horn with both hands.

Reverse.

HIRTENFEST
DER
SCHWEIZER-ÄLPLER
ZU UNSPUNNEN
IM
CANTON BERN.

Wt. 12'8 grammes. ⚭ 1'2.



U N T E R W A L D E N .



UNTERWALDEN, one of the Three Forest Cantons, is divided by the Forest of Kernwald into two districts, viz., Obwalden and Nidwalden, the former being divided into seven communes, and the latter into fourteen; the two parts of the canton having together but one voice in the Swiss Diet. Unterwalden, Schwyz, and Uri, formed the nucleus of the Swiss Confederation as early as the 14th century. Little worth notice has occurred in the subsequent history of Unterwalden, except its vigorous resistance to the French revolutionary troops in 1798. Unterwalden ranks sixth in the order of the cantons.

Arms.—Party per pale; 1, per fesse, gu and arg., charged with single key, counterchanged (Obwalden); 2, gu., charged with double key, ar g (Nidwalden.)

OBWALDEN.

GOLD COINS.

DUCAT CLASS.

1, 2.

DUCAT, 1726.

Obverse.

BEATVS · NICOL AVS VON · FLVE .
(points, annulets.)

St. Nicholas von Flue standing in field, facing, with gloria, bare-footed and wearing hermit's robe; he rests his right hand upon hermit's staff, from which hangs a rosary, and his left upon irregular shield, arms of canton, colour indicated.

Reverse.

Within ornamented compartment,
DVCATVS
REIPVBL :
SVBSYLV :
SVPERIOR
· 1726 ·
(last two points, cinquefoils.)

Wt. 3·3 grammes. N 85.

3.

1730.

Obverse.

Reverse.

B : NICOLAUS DE FLVE . (mm. rofe.)
 St. Nicholas von Flue, to right, praying, in hermit's robe, having rosary suspended from clasped hands; before his face, rays streaming from cloud; in background, to left, mountain and church; in exergue, arabesque.

Within ornamented compartment,
 DUCATUS
 REIPUBL :
 SUBSYLV :
 SUPERIOR
 · 1730 ·
 (last two points, trefoils.)

N.

4.

Same inscr. ; var. FLUE ; mm. cinquefoil.
 Similar type ; var. Saint, nimbate ; mountain, larger, with stream in front.

Same die.

N.

5.

1743.

B : NICALAUS VON FLUE · on band.
 (mm. at end of inscr. cinquefoil.)
 Similar type ; var. mountain on either side of Saint ; in exergue, I·H·

Within ornamental border, decorated with palm-branches,

DUCATUS
 REIPUB :
 SUBSILVANIÆ
 1743
 i · H ·

N.

By I. C. Hedlinger.

6.

1787.

BEAT · NICOL · DE FLUE PAT ·
 HELV ·

St. Nicholas von Flue, to right, praying, wearing hermit's robe, and having rosary suspended from clasped hands; before his face, rays issuing in form of cylinder; below, on ground, s .

NATUS A° 1417 OBIIT · A° 1487 XXI
 MARTY (mm. pellet.)

Within palm-wreath,
 DUCAT ·
 REIPUB ·
 SUBSILV ·
 SUPER ·
 1787

N.

By D. A. Stedelin ?

Obverse.	7.	Reverse.
<p>B : NICO LAUS VON FLUE · on band. St. Nicholas von Flue, praying, facing towards left, in hermit's robe, with staff and rosary; above, to his right, the beatific vision, a head surrounded by six sheaves of rays; on right, church.</p>	<p>Same.</p>	<p>N 8.</p>

SILVER AND BILLON COINS.

THALER CLASS.

8.

HALF-THALER, 1732.

<p>MONETA REIP: SUBSYLVANIÆ SUPER: 1732. (mm. rose.) Ornamented oval shield; arms of Obwalden, colour indicated by arabesque; on either side, palm-branch; below, in border of shield, $\frac{1}{4}$.</p>	<p>B. NICOLAUS DE FLUE HELV: CATH: PATR: St. Nicholas von Flue, in hermit's robe, kneeling to right, in field, holding rosary, and looking up at radiate object in the sky; before him, tree, behind him, mountain; in exergue, floral ornament. Wt. 13.1 grammes. \mathcal{R} 1.25.</p>
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KREUZER CLASS.

9.

FORTY-KREUZER PIECE, 1743.

<p>B : NICALAUS DE FLUE HELV: CAT : PAT: St. Nicholas von Flue, in hermit's robe, kneeling to right, in field, holding rosary, and looking up at radiate object in the sky; behind him, in the background, mountain; beneath, I · H ·</p>	<p>Within ornamental compartment, with palm-branch on either side, ET SERVUS MEUS ORABIT PRO VOBIS IOB · 42 · 1743 . i H beneath compartment, 40 . Wt. 8.7 grammes. \mathcal{R} 1.2.</p>
---	--

10.

TWENTY-KREUZER PIECE, 1729.

Obverse.

MONETA REIP SUBSYLVANIÆ
SUPERI : 1729

Ornamented oval shield ; arms of Obwalden, colour indicated by arabesque.

Reverse.

DILEXIT · DOMINVS · DECOREM ·
IVSTITIÆ (mm. cinquefoil.)

Two-headed imperial eagle ; between heads, closed crown ; on breast, 20.

Wt. 3·9 grammes. R 1.

11.

1732.

MONETA REIP : SVBSYLVANIÆ
SVPERIORIS · 1732 (last point,
cinquefoil.)

Same type.

DILEXIT DOMINVS DECOREM
IVSTITIÆ (mm. star of five points ; at
end of inscr., floral ornament.)

Two-headed imperial eagle ; between heads, closed crown ; on breast, 20.

R.

12.

1735.

MONETA REIP. SVBSYLVANIÆ ·
SVPERIORIS · (points, 2 and 3, faltires.)

Two-headed imperial eagle, with nimbi ; on breast, shield, arms of Obwalden, colour indicated.

DILEXIT · DOMINVS · DECOREM
IVSTITIÆ (points, stars of five points.)

Within palm-wreath,

[20]

KR[EUZE]R

1735

Wt. 4·7 grammes. R 1.

13.

1742.

MONETA REIP : SVBSYLVANIÆ
SVPERIORIS

Ornamented oval shield ; arms of Obwalden, colour indicated by arabesque ; on either side, palm-branch.

DILEXIT DOMINVS DECOREM
IVSTITIÆ · 1742 · (points, stars of
five points.)

Two-headed imperial eagle with nimbi ; between heads, closed crown ; on breast, 20.

Wt. 4·1 grammes. R 1.

14, 15.
(Undated.)

Obverse.

Reverse.

MONETA REIP= SVBSYLVANIÆ
SVPERIORIS-

Ornamented oval shield; arms of Obwalden, colour indicated by arabesque; on either side, palm-branch.

B : NICALAUS VON FLUE . . .
(points at end, bud, trefoil, cinquefoil.)

St. Nicholas von Flue, in hermit's dress, kneeling to right, in field, holding rosary, and looking up at radiate object in the sky; in the distance, mountains; in exergue, .I.H.

Wt. 4.1 grammes. R 1.

16.

KREUZER, 1726.

MONETA : REIP : SUBSYLVANIÆ :
SUPERIORIS (mm. cinquefoil.)

Ornamented oval shield; arms of Obwalden, colour indicated by arabesque.

DILEXIT : DOMINVS : DECOREM :
IVSTI · 1726 : (point, trefoil.)

Cross fourchy cantoned with trefoils.

Wt. 1.7 gramme. Bil. 85.

17.

MONETA REIP : SUBSYLVANIÆ :
SUPERIORIS (mm. star of five points.)

Similar type.

DILEXIT DOMINUS DECOREM
IUST : 1726 (mm. star of five points.)

Similar type.

Bil.

This coin has been gilt.

BATZEN CLASS.

18, 19.

FIVE-BATZEN PIECE, 1812.

CANTON UNTERWALDEN OB
DEM WALD

Shield; arms of Obwalden, colour indicated; on either side, palm and laurel branches.

DILEXIT DOMINUS DECOREM
IUSTITIÆ (mm. rose.)

Within wreath of oak-leaves, all in one direction, above to left,

5

BATZEN

1812

Wt. 4.5 grammes. Bil. 1.

20, 21.

BATZEN, 1812.

Obverse.

Reverse.

CANTON UNTERWALDEN OB
DEM WALD

Shield; arms of Obwalden, colour indicated; on either side, palm-branch; at base, trefoil; in exergue, 1812.

DILEXIT DOMINUS DECOREM
IUSTITIÆ (mm. star of five points.)

Within circle of Maltese crosses,

1

BATZEN

beneath, floral ornament.

Wt. 2.6 grammes. Bil. .9.

22, 23.

HALF-BATZEN, 1812.

CANTON UNTERWALDEN OB
DEM WALD

Oval shield; arms of Obwalden, colour indicated; above, three oak-leaves; on either side, palm-branch.

DILEXIT DOMINUS DECOREM
IUSTITIÆ (mm. floral ornament.)

Within wreath,

$\frac{1}{2}$

BATZEN

1812

Wt. 2. grammes. Bil. .8.

RAPPEN CLASS.

24-27.

RAPPEN.

Shield, upon trefoil, with small trefoils at cusps; arms of Obwalden, colour indicated by arabesque.

Within wreath of laurel and palm,

MONETA
SVBSYLV
NA

Æ .55.

28-30.

Same: var.

Same: var.

MONETA
SVBSYLVA
NA

Æ.

31.

Same: var.

Same: var. NA.

Æ.

32, 33.

HALF-RAPPEN, 1730.

Obverse.

Reverse.

Two shields; dex., two-headed imperial eagle; sin., arms of Obwalden, colour indicated by arabesque; above, within oval, $\frac{1}{2}$ between 17 30; beneath shields, K .

In field,

 $\frac{1}{2}$

Æ 5.

34.

1732.

Same: var. K inverted.

Same.

Æ.

35, 36.

Same: var. K .

Same.

Æ.

37.

(Undated.)

Two-headed imperial eagle; between heads, and within oval, $\frac{1}{2}$; on breast, shield, arms of Obwalden, colour indicated by arabesque.

Same.

Æ.

38.

ASSIS, 1728.

MON : REIP · SVBSYLVAN : SVPE
RIORIS

Ornamented shield, arms of Obwalden, colour indicated by arabesque.

DILEXIT · DOMINVS · DECOREM ·
IVSTITI ·

Between two floral ornaments,
ASSIS
1728

Wt. 1·2 gramme. Bil. '75.

The Assis was originally a coin of Straßburg, and was first struck by order of the Council on the 13th November 1680. Its value was 2 Batzen, or 8 Kreuzers, and 40-42 went to the Mark.

NIDWALDEN.

BATZEN CLASS.

1, 2.

FIVE-BATZEN PIECE, 1811.

Obverse.

Reverse.

CANTON UNTERWALDEN NID
DEM WALD
(mm. star of six points.)

Shield; arms of Nidwalden, colour indicated; on either side, laurel and palm branch.

Within oak-wreath,
5
BATZEN
1811

Wt. 4.5 grammes. Bil. 1.

3.

BATZEN, 1569.

MON · NO · VNDERVALDENSI
(points, crosses.)

Shield; arms of Nidwalden; above, one-headed imperial eagle; on either side, V N .

SOLI · DEO · GLORIA · 69
(mm. cross pattée; points, crosses fleury.)
Cross pattée; in each angle, cusp with trefoil.

Wt. 2.8 grammes. Bil. 1.

4, 5.

BATZEN, CONTAINING TEN RAPPEN, OF 1811.

CANT : UNTERWALD : N : D :
WALD

Shield; arms of Nidwalden, colour indicated; on either side, laurel and palm branch.

Within wreath of buds, all in one direction, above to right,

I
BATZEN
100
RAPPEN
1811

Wt. 2.6 grammes. Bil. 9.

6-8.

HALF-BATZEN, 1811.

CANT : UNTERWALD : NID DEM
WALD

Shield; arms of Nidwalden, colour indicated; on either side, laurel and palm branch; beneath, bud.

Within laurel-wreath,

$\frac{1}{2}$
BATZEN
1811.

Wt. 2.3 grammes. Bil. 8.

MEDALS.

A.—SHOOTING MEDALS.

TIR HELD AT STANZ, 1861 (NIDWALDEN).

1.

Obverse.

DAS WAR EIN SCHUSS! DAVON
WIRD MAN NOCH REDEN IN
DEN SPÄTSTEN ZEITEN.

William Tell in huntsman's dress advancing towards left; in his girdle, an arrow; his right hand rests on cross-bow, and his left encircles the waist of his son, who, looking back, holds apple in left hand; in the background, flowers; in exergue, SEBALD ORENT WETT .

Reverse.

EIDGENÖSSISCHES SCHÜTZEN
FEST IN STANZ CANTON UN
TERWALDEN. 1861

Gothic building with high tower in centre and turret at each end; the centre tower is ornamented with shield, arms of Confederation, and above it figure in niche; at the top of the tower is the Confederation banner, and on either side of it four smaller ones; each turret is surmounted by long pennant; in exergue, between arabesque ornaments, shield, arms of Confederation, colour indicated.

Wt. 25·4 grammes. *R* 1·6.

The border on the reverse is ornamented with lines so that each complete word is in a separate compartment.

2.

ARNOLD WINKELRIED

Group of three figures; on slab lies a dead warrior; beneath him, his axe; on him falls another (Von Winkelried), who holds in his arms the sheaf of broken spears; a third rushes forward brandishing, in both hands, club; on the base, F. SCHLOTH INV; in exergue, A. BOVY .

EIDGENÖSSISCHES SCHÜTZEN
FEST IN NIDWALDEN · 1861
Confederation cross; behind, rays.

Wt. 25 grammes. *R* 1·45.

The group on the obverse of this medal refers to the battle of Sempach in 1386, and the reverse to the Schützen-fest held in 1861.

3.

(Shooting Medal?)

THALER-WEIGHT.

Obverse.

VICTIMA VITA SALUS ·

Arnold von Winkelried in full body-armour, and wearing sword, standing to left; his left arm encircles sheaf of spears bound with laurel, and his right hand is placed on his breast; at his feet lie cuirass, surmounted by helmet, club, and cord; before him, in the background, two tents, the nearer of which is marked 398; behind him, palm-tree, from one of the branches of which hangs huntsman's horn; the trunk inscribed 755; at the base of tree, a drum and bow; in exergue, 1386 · C · B ·

Reverse.

VIR TUTI DEBITUM · (top, pellet inscribed B.)

Ornamented oval shield; arms of Nidwalden, colour indicated; above, wreath; behind, palm and laurel branches; supporters, dex., lion couchant to left guardant, sin., lion rampant regardant; on upper part of shield, pellet inscribed B reversed; beneath shield, flowers; in exergue, C · B ·

Wt. 29·5 grammes. \mathcal{R} 1·6.

B.—SCHOOL MEDAL.

(OBWALDEN.)

4.

Husbandman, armed with dagger, standing to right; in right hand he grasps knife, with which he pierces the right eye of captive seated on block of stone and bound to pillar; in the background, plough; above, in clouds, shield, arms of Obwalden, colour indicated; above, open crown; on either side, palm and laurel branches; on base of pillar, Br; in exergue, 1307 ·

Within garland

PRÆ MIUM
STU : JUV :
SUBSYLVANIÆ
SUBERI =
ORIS.

Wt. 21·2 grammes. \mathcal{R} 1·5.

This medal was struck at a later date than it bears.

C.—MEDALS COMMEMORATIVE OF NICHOLAS VON FLUE.

St. Nicholas von Flue was born at Saxlen, in the Canton Unterwalden (Obwalden), on the 20th of March 1417. He died in 1466. It was owing to his patriotic exertions that, in 1481, Freiburg and Solothurn joined the Confederation. He was canonized by Clement IX. in 1669.

Obverse.

5.

Reverse.

B · NICOLAVS · VON · FLVE · NAT ·
1417 · OB · 1488 .

Bust of St. Nicholas von Flue, to right,
in hermit's dress, with long beard, head
bare; beneath bust, I · C · H · F ·; border
of dots.

· VISIO · BEATI · (points, crosses.)

Crowned head, surrounded by double
glory; from head proceed six sheaves of
rays, three of these issue from the eyes
and mouth, these increase in breadth at
extremities; the other three have their
broadest ends nearest the head; the dif-
ferent rays are arranged alternately;
beneath, clouds.

Wt. 40 grammes. R 1'7.

6.

1732.

Same.

Within wreath of palm and laurel,
EXPOSITUS

A

IOANNE BAPTISTA
DE BARNIS

ARCHI=EP: EDESS:
NUNTIO APOSTOL:

AD

HELVETIOS

Wt. 34.4 grammes. R 1'6.

7.

1732.

Same.

Within wreath of palm and laurel,

EXPOSITVS

A

IOANNE BAPTISTA
DE BARNIS

ARCHI=EP: EDESS:
NUNTIO APOSTOL:

AD

HELVETIOS

Wt. 44 grammes. R 1'7.

To this medal a ring is attached.

8.

1732.

Obverse.

Same.

Reverse.

Within wreath of palm and laurel,
open above,

IEIUNABAM ET
ORABAM ANTE
FACIEM DEI .

2 . ESDR . I .

IN EXPOSITIONE .

MDCCXXXII .

above inscription, bearded crowned head
as on no. 5, except that the glories are
represented by circles.

Wt. 43 grammes. \mathcal{R} 1'4.

9.

1732.

B : NICOLAUS DE FLUE

St. Nicholas von Flue, in hermit's drefs,
kneeling to right, holding rosary and
looking up at radiate object in the sky;
behind him, in the background, moun-
tain; in exergue, floral ornament.

Beneath canopy,

EXPOSITUS
VENERATIONI
PUBLICÆ .

1732

on either side, laurel and palm branches.

Wt. 27 grammes. \mathcal{R} '85.

10.

Same : var. FLVE ; Saint nimbate.

Same : var. 1732 .

\mathcal{R} '85.

11.

B . NICOL . DE FLUE PAT . HELV

St. Nicholas von Flue, in hermit's drefs,
kneeling to left; before him in the sky is
seen the vision, crowned head with double
circle of rays, and issuing from it six
sheaves of rays all increasing at extre-
mities; before him lies his staff; behind
him, church; in exergue, ornament.

SANCTUS . MAURITIUS . M .

(points, crofslets.)

St. Maurice, facing, wearing helmet
with many plumes; his right hand rests
on shield, arms of Confederation, colour
indicated, and with his left he holds long
flag, a portion of which rests on shield.

Wt. 12'6 grammes. \mathcal{R} 1'4.

To this medal a loop is attached.

Obverse.

12.

B . NICOLAUS V . FLUE

St. Nicholas von Flue, in hermit's dress, nimbate, kneeling to right and holding rosary; on the ground lies his staff; in the background, before him, church, and behind him, house.

Reverse.

Within ornamental border,
HEILIGE
MARIA
BIT GOTT FUR
UNS

Æ '85.

On the reverse border are traces of inscription as though this medal had been struck on too small a flan.

13.

B . NICLAUS . VON FLUE

St. Nicholas von Flue, in hermit's dress, nimbate, kneeling to right and holding rosary; before him, church.

Within laurel-wreath,
PAT
HELVETC :
IAE

Bil. '75.



U R I.



URI, one of the Three Forest Cantons, (Wald-Städten) is now the fourth in the order of the Cantons. It was formerly governed by bailiffs or *Landvogts* appointed by the German emperors, and possessed peculiar privileges. The attempt on the part of Albert I. to curtail these privileges, and those of the other Forest Cantons, gave rise to the disputes which eventually ended in the liberation of the three cantons. It is at Altorf, the capital of Uri, that tradition places the scene of Tell's famous shot.

Arms.—Or, a Urochs' head sa., langued, and with nose-ring, gu. (Uri is supposed to derive its name from the Urus or Urochs, which formerly inhabited its forests, or from a tribe called Taurisci, its ancient inhabitants, whose name is derived from the same animal.)

GOLD COINS.

I.

PISTOLE, SIXTEENTH CENTURY.

Obverse.

S : MARTIN' PATRON' : NO :
 St. Martin, riding to left, in dress of sixteenth century; he holds in right hand sword with which he divides cloak held in left; to his left, beggar, scantily dressed, supported on crutch.

Reverse.

MO : N : AV : REIPV P LICAÆ :
 VRANIE (mm. sixfoil.)
 Cross fleury; below, dividing circle of infer., shield, arms of Uri.

Wt. 6·4 grammes. *AV* '95.

2.

DUCAT, 1720.

SANCTVS MARTINVS
 Similar subject, but Saint nimbate, beggar almost naked recumbent, and on ground, crutch.

· DUCATUS REIPUBLICÆ VRANIÆ ·
 17 20 (points, stars of five points.)
 Oval shield with deep ornamental border; arms of Uri.

Wt. 3·4 grammes. *AV* '8.

3, 4.

1736?

Obverse.

SANCTUS MARTINUS

Similar type.

Reverse.

Same: var. on shield, colour of field indicated.

A.

In both these coins, which are from the same die, the decimal of the date is doubtful.

SILVER AND BILLON COINS.

DIKEN CLASS.

5.

DIKEN, 1617.

SANCT' · MARTIN' EPIS : · (points, quatrefoils.)

Half-figure of St. Martin to right, nimbate, wearing mitre ornamented with cross patonce and episcopal robes, and holding crozier and sword.

MO · NOVA · VR ANIENSIS · 1617
(points, quatrefoils.)

Two-headed imperial eagle, nimbate; between heads, cross; below, in circle of infer., shield, arms of Uri.

Wt. 8·5 grammes. A 1·2.

6.

1621.

Same: var. points plain; point after MARTIN' ·; left point wanting.

MO · NO · VRA NIENSIS · 1621·
(points, 1 and 2, sixfoils.)

Two-headed imperial eagle; between heads, cross; above, in circle of infer., imperial crown; below, shield, arms of Uri.

Wt. 6·3 grammes. A 1·5.

7.

FORGERY OF THE TIME?

SANCT' MARTIN' EPISC

Similar type.

MO · NO · VRA NIENSIS 1621

Similar type; cross between heads wanting.

Wt. 6 grammes. Bil. 1·15.

BATZEN CLASS.

8-10.

FOUR-BATZEN PIECE, 1811.

Obverse.

CANTON URI

Shield, arms of canton; on either side, laurel-branch.

Reverse.

UNITAS VERITAS ET RELIGIO
(between beginning and end of infer.
floral ornament.)Within floral wreath, all in one direction,
above to right,

4

BATZ :

1811

Wt. 3.5 grammes. Bil. '9.

11-13.

TWO-BATZEN PIECE, 1811.

CANTON URI

Shield, arms of canton; on either side,
laurel-branch.UNITAS VERI TAS ET RELIGIO
(between beginning and end of infer.
floral ornament.)Within wreath, all in one direction,
above to left,

2

BATZ :

1811

Wt. 2.7 grammes. Bil. '8.

14, 15.

BATZEN, 1622.

MONETA · NOVA · VRANIENSIS ·
1622 (mm. sixfoil.)Crofs fourchy; in centre, shield, arms
of canton.SOLI · DEO · GLORIA · (points, quatre-
foils.)Two-headed imperial eagle, nimbate;
between heads, crofs, above which, im-
perial crown.

Wt. 1.9 gramme. Bil. 1.

16.

Same: var. points 1, 2, wanting.

Same.

Bil.

17.
1624.

Obverse.

MON · NOVA · VRANIENSIS
Similar type; in exergue, 1624 .

Reverse.

SOLI · DEO · GLORIA · (points 1 and 2,
sixfoils.)

Similar type.

Bil.

18, 19.

MONETA · NOVA · VRANIENSIS
(points, quatrefoils.)
Shield, arms of canton; above, two-
headed imperial eagle.· SOLI · DEO · GLORIA · (points, plain.)
Crofs fourchy; in exergue, '1624'

Bil.

20, 21.

BATZEN, CONTAINING TEN RAPPEN, OF 1811.

CANTON URI

Shield, arms of canton; on either
side, laurel and palm branches; in ex-
ergue, 10 · RAP ·Within wreath, all in one direction,
above to left,

1
BATZEN
—————
1811

Bil. '9.

22, 23.

HALF-BATZEN, 1811.

CANTON URI

Shield, arms of canton; on either side,
laurel and palm branches.Within floral wreath, all in one direc-
tion, above to left,

$\frac{1}{2}$
BATZEN
—————
1811

Bil. '8.

GROSCHEN CLASS.

24, 25.

GROSCHEN, CONTAINING TWO SCHILLINGS, OF 1623.

SANCT' MARTIN'

St. Martin, nimbate, wearing mitre
and episcopal robes, and holding sword
and crozier.

MO · NO · VRANIE

Two-headed imperial eagle, nimbate;
above, closed crown; in exergue, shield,
arms of canton; on either side, 16 23 .

Wt. 1'2 gramme. Bil. '8.

1'1

	26, 27. 1624.	
Obverse.	:	Reverse.
Same.		Same inscr., first point wanting. Similar type; eagle not nimbate, clofed crown in circle of inscr.
		Bil.
(Date of one coin uncertain.)		

	28.	
Same.		Same: var. M · NO · V RANIE Bil.

	29. 1629.	
Same.		Same: var. MO · NO VRANIE Bil.

SCHILLING CLASS.

	30. SCHILLING, 1605.	
SANCT · MARTIN' St. Martin, wearing mitre and episcopal robes, and holding sword and crozier.		MO · NO · VR ANIE · 1605 Two-headed imperial eagle; above, clofed crown; below, shield, arms of canton. Wt. .7 gr. Bil. '65.

	31, 32. 1608.	
Same: var. SANCT'		Same. Bil.

	33. 1609.	
Same.		Same. Bil.

34.

1611.

Obverse.

Reverse.

Same.

Same.

Bil.

KREUZER CLASS.

35.

KREUZER, 1627.

MO · NO · VRANIE · 1627 (mm. sixfoil ;
points, quatrefoils.)SOLI DEO GLORIA (mm. sixfoil.)
Cross fourchy.

Shield ; arms of canton.

Æ '7.

RAPPEN CLASS.

36, 37.

RAPPEN, 1811.

CANTON URI

Shield ; arms of canton ; on either
side, palm-branch.Within circle composed of pellets
joined,1
RAPPEN
1811

Bil. '6.

MEDALS.

COMMEMORATIVE MEDALS.

I.

HALF-THALER WEIGHT.

SALVE VRANIA · FILIA MA RTIS

Three shields placed triangularly (1, Empire, 2, 3, Uri) ; over the upper shield, closed crown ; supporters ; dex., a bishop (St. Martin ?) wearing mitre and episcopal robes, and holding in right hand crozier ; sin., a man in doublet and hose, wearing cap and sword, and blowing long horn held in right hand.

On left, Tell discharging cross-bow ; behind him cap, placed on stump of tree ; in front, to right of medal, young Tell bound to a tree ; on his head, apple, which is held by hand from the clouds ; behind, hills, on which church and other buildings.

Wt. 14.4 grammes. Æ 1'65.

Haller, vol. i., no. 11.

2.

HALF-THALER WEIGHT.

Obverse.

SALVE URANIA FILIA MARTIS

Shield; arms of canton, colour indicated; above, open crown, behind which is a sword held by the bishop; the dex. supporter of the shield as in last medal; the sin. supporter also similar to that on last medal.

Haller, vol. i., no. 12.

Reverse.

Tell shooting from cross-bow at apple on the head of his son, who is bound to tree as in last medal; in foreground, staff, on which is a cap guarded by seated foldier; behind, knight on horseback (Geffler); beyond, various foldiers and others behind wall.

Wt. 14.2 grammes. \mathcal{R} 1.45.

3.

Same.

Same.

Wt. 13.2 grammes. \mathcal{R} 1.45.

URI AND WALLIS.

(Confederation of Catholic Cantons.)

4.

HALF-THALER WEIGHT.

1696.

QVOS · FIDES · ADVNAT · HOS ·
FIDES · CONSERVAT · (points,
diamonds.)

Nine oval shields in circle; 1, Bishop of Sitten (Adr. V. von Riedmatten), to left of which the arms of the cathedral foundation? the other seven shields are those of the seven disaines of Wallis; in centre,

VALESIA
RENOVAT
FOEDVS CVM
CANT CATTOL
VRANIAE
1696 ·

mitre, between sword and crozier, above bishop's shield; above all, bishop's hat.

With ring for suspension.

Haller, vol. i., no. 87.

PRO DEO FIDE ET LIBERTATE
CVNCTA FACERE ET FERRE
PARATI ·

Religion, seated on Urochs' head of Uri, with cross in right hand and dove on breast, holds the two ends of a chain which connects the shields of the seven Catholic cantons, colours partly indicated by arabesques.

Wt. 13.7 grammes. \mathcal{R} 1.4.

5, 6.

Obverse.

• PRO DEO FIDE ET LIBERTATE
CVNCTA FACERE ET FERRE
PARATI (mm. quatrefoil.)

Oval shield with deep ornamental
border; arms of Uri, having the letters
S · P · Q · V · above head of Urochs.

Haller, vol. i., no. 89.

Reverse.

• RENOVATIO FOEDERIS REIPVB :
VALESIAE CVM CANT : CAT :
(mm. quatrefoil.)

Within olive-wreath,

VRANI AE

1696

(curved upwards); in centre, quatrefoil.

Wt. 4·8 grammes. ⌘ 1·1.



URI, SCHWYZ, AND UNTERWALDEN.



URI, Schwyz, and Unterwalden, sometimes called the Three Forest Cantons, (Wald-städten) struck a common coinage in the course of the 16th century. The metal for this coinage is said to have been drawn from the mines of the Pallenser Thal, and it will be observed that among the coins of Uri and Unterwalden in conjunction are two kreuzers bearing the legend, *MONETA NOVA BELLIZIONE*.

GOLD COINS.

I.

GULDEN, SIXTEENTH CENTURY.

Obverse.

S · MART I NV S ·

St. Martin riding towards left, nimbate, holding in right hand sword, with which he divides cloak held in left, having thrown the other end round naked beggar running to left beside horse.

Reverse.

VRANIE · SVIT · ET · VNDERVALD
(mm. cross pattée.)

Three shields side by side; Uri, Schwyz, and Unterwalden; above centre shield, two-headed imperial eagle with imperial crown; above all, crossed keys.

Wt. 3·4 grammes. *N* '9.

SILVER AND BILLON COINS.

THALER CLASS.

2.

THALER, SIXTEENTH CENTURY.

· SANCT' · MART IN' · EPI' (points
1, pellet, 2, 3, sixfoils.)

St. Martin, nimbate, enthroned, wearing mitre and episcopal robes, and holding book and crozier in left hand.

VRA NIE · SVIT · VN DERVAL' ·
(points, sixfoils.)

Two-headed imperial eagle, nimbate; above, closed crown dividing infer.; within circle of inscription, and dividing it, three shields, Uri, Schwyz, and Unterwalden

Wt. 28·5 grammes. *R* 1·6.

3.

1561.

Obverse.

VRANIE · SVIT · VNDERVALDE ·

1561 (mm. cross; points, diamonds.)

Three shields; Uri, Schwyz, and Unterwalden; bases pointing inwards; between them, floral ornaments.

Reverse.

DOMINE · SERVA · NOS · IN · PACE

(mm. at end of infer., sun; points, sixfoils.)

Two-headed imperial eagle, nimbate; above, closed crown.

Wt. 28.2 grammes. \mathcal{R} 1.6.

DIKEN CLASS.

4.

DIKEN, 1561.

SANCT' · MARTIN' · EP 1 (points, cinquefoils.)

Half-figure of St. Martin, to right, nimbate, wearing jewelled mitre and episcopal robes, and holding crozier in right hand.

VRANIE · SVIT · VNDERVA · (points, cinquefoils.)

Shield; in chief, Uri and Schwyz, colours indicated by arabesques, in base, Unterwalden; above, one-headed imperial eagle; on either side of shield (engraved), 15 61 .

Wt. 9.3 grammes. \mathcal{R} 1.2.

5.

SIXTEENTH CENTURY.⁷

Similar.

VRANIE · SVIT · VNDERVA · (mm. cross pattée; point 3, cinquefoil.)

Three shields, side by side; Uri, Schwyz, (colour indicated by arabesque) and Unterwalden; above, one-headed imperial eagle.

Wt. 9 grammes. \mathcal{R} 1.6.

6.

· S · MARTINVS · EPISCOPVS ·
(points, pellets.)

St. Martin, nimbate, in armour, and wearing cloak, holding in right hand banner, arms of Confederation, and in left hand, flaming sword.

· VRANIE · SVIT · ET · VNDERVALD ·
(points, pellets.)

Three shields; Uri, Schwyz, and Unterwalden; above, two-headed imperial eagle, above which, closed crown.

Wt. 9.4 grammes. \mathcal{R} .

Obverse.

7.

Reverse.

S · MARTINVS · E PISCOPVS ·

Same type.

Same.

Wt. 9·3 grammes. \mathcal{R} .

8.

HALF-DIKEN, SIXTEENTH CENTURY.

SANCTVS · MARTINVS · EPISCOP ·

(points, crosslets.)

Bust of St. Martin, three-quarter face towards left, wearing mitre with stole and episcopal robes; on breast, in lozenge, cross patonce.

VRANIE · SVIT · VNDERVALDE

(mm. and points, crosses pattée.)

Three shields; Uri, Schwyz, (colour indicated by arabesque) and Unterwalden; the bases pointing inwards.

Wt. 4·8 grammes. \mathcal{R} 1·15.

9.

Same infer. (3rd point wanting).

Same type.

Same.

Wt. 4·1 grammes. \mathcal{R} .

10.

S · MARTINVS · EP IS · COPV ·

St. Martin, nimbate, on horseback, to right, holding in right hand sword, with which he divides his cloak, which he has thrown over naked beggar beside horse.

VRANIE · S VIT · ET · VN DER VALDI ·

Three shields; Uri, Schwyz, (plain) and Unterwalden; above each, two-headed imperial eagle with closed crown.

Wt. 3·5 grammes. \mathcal{R} 1·15.

11.

: S : MARTINVS : E PISCOPVS :

Similar type.

V RA : SVV IT : VNDE RVALD
(mm. quatrefoil).

Same type.

Wt. 3·9 grammes. \mathcal{R} 1·1.

12.

Forgery of the time ?

Obverse.

Reverse.

Same : var. EP IS COPVS · ;
single points in place of colons.

Same : var. SW ITZ : (mm. crofs
patonce.)

Wt. 3 grammes. Bil.

13.

S · MARTIN VS : EPISCOP · ·
(mm. crofs patonce.)

Similar type ; Saint nimbate.

V RA : SVV ITZ : VNDE RVALD
(mm. crofs patonce.)

Same type.

Wt. 3·4 grammes. R.

14.

HALF-DIKEN ?

VICTORIA : ELVECIORVM · · · · (mm.
crofs patonce between cinquefoils ; point 1,
cinquefoil, 2, crofs patonce.)

Male figure in armour, wearing helmet,
the plume of which passes into circle of
infr., seated on cuirass, holding drawn
sword in right hand, and raising left ;
at his feet, helmet, and in front of him,
battle axe.

VRANIE · SV VIT · ET · VNDR
VALDI · (points, cinquefoils.)

Three shields side by side ; Uri, Schwyz,
and Unterwalden ; above centre shield,
two-headed imperial eagle with closed
crown ; above all, crofsed keys.

Wt. 4·8 grammes. R 1·1.

15.

Same : var. ELVETIORVM ; points
1, 2, 3, 5, cinquefoils, 4, quatrefoil.

VRANIE : SVVIT : ET : VNDR VALDI
(mm. quatrefoil ; points, colons of annulets.)

Same type.

Wt. 4·6 grammes. R.

These pieces (nos. 14 and 15) commemorate the alliance between the Pope, Julius II., and the Forest Cantons, and the battle of Novara, 1513. Haller, vol. i., no. 21, describes them as medals, and says they are very likely of Italian work. They may, however, be pattern pieces.

BATZEN CLASS.

16.

BATZEN, 1569.

Obverse.

Reverse.

• VRANIE • SVIT • VNDERVAL (points, crofs pattée.)
Three shields; Uri, Schwyz, and Unterwalden; bafes inwards; between them, floral ornaments.

SOLI • DEO • GLORIA • 69 (mm. crofs pattée; points, crofses patonce.)
Crofs pattée, in angles of which, cups, florally ornamented, forming eightfoil pattern.

Wt. 2.7 grammes. Bil. 1.1.

17.

HALF-BATZEN, SIXTEENTH CENTURY.

VRANIE • SVIT • VNDERVALDE (mm. crofs pattée; points, quatrefoils.)
Three shields; Uri, Schwyz, (colour indicated) and Unterwalden; bafes pointing inwards.

SOLI • DEO • GLORIA (points, crofses pattée.)
Crofs fourchy.

Wt. 1.6 gramme. Bil. 8.

18.

Same: var. on shield of Schwyz, colour indicated by arabefque.

Same.

Bil.

19-21.

Same: var. VNDERVALD; points, cinquefoils.

Same.

Bil.

22.

QUARTER-BATZEN.

VRANIE • SVIT • VNDERV (mm. fpur; points, stars of four points.)
Three shields, fide by fide; Uri, Schwyz, and Unterwalden.

SOL DEO GLORIA
Long crofs pattée dividing legend.

Wt. 1. gramme. Bil. .7.

23.

Forgery of the time ?

Obverse.

Reverse.

Same : var. mm. and points, quatre-foils.

Same : var. SOLI .

Bil.

GROSCHEN CLASS.

24.

GROSCHEN.

S · MARTINVS · EPISCOPVS (mm. crofs patonce ; points, cinquefoils.)

Half figure of St. Martin, wearing mitre and episcopal robes, holding in left hand crozier, and raising right in attitude of benediction.

VRANIE · SVVIT · ET · VNDERVALDI

(mm. crofs patonce ; points, cinquefoils.)

Crofs fleury.

Wt. 2·4 grammes. Bil. ·9.

25.

Same : var. mm. crofs pattée ; point, cinquefoil at end of inscr.

Same : var. mm. crofs pattée.

Wt. 1·9 gramme. Bil. ·8.

26.

GROSCHEN, CONTAINING THREE KREUZERS.

VRANIE · SVIT · VNDERVALD (mm. crofs pattée ; points, stars of five points.)

Three shields, side by side ; Uri, Schwyz, and Unterwalden ; between them, three leaves.

· · SOLI · DEO · GLORIA · · (points, except first and last, stars of five points.)

Two-headed imperial eagle, nimbate ; on breast, orb inscribed 3 ; above, open crown.

Wt. 1·9 gramme. Bil. ·8.

SCHILLING CLASS.

27.

SCHILLING.

SANCT MARTIN

St. Martin, facing, wearing mitre and episcopal robes, and holding sword and crozier.

· VRANI : SVIT : VND ·

Three shields side by side ; Uri, Schwyz, and Unterwalden ; above, two-headed imperial eagle, with closed crown ; from eagle's wings, cord surrounding shields.

Wt. 1·2 gramme. Bil. ·7.

COPPER COINS.

(Showing connection with Italy.)

28.

MEZZO-SOLDO, 1788.

Obverse.

Reverse.

Three shields; Uri, Schwyz, (modern)
and Unterwalden; bases inwards.

Within laurel-wreath,
MEZZO
SOLDO
1788

Æ .8.

29.

QUATTRINO, 1788.

Similar to last; colour indicated on
second shield.

UN
QUATTRINO
1788

Æ .65.

30.

HALLER ?

VRI · SVVIT · VNDE (mm. crofs;
points, diamonds.)
Snake of many coils, erect.

MONETA (mm. crofs.)
Crofs patonce.

Æ .5.

31.

VI · SVVIT · VNDER (mm. crofs.)
Same type.

Same.

Æ.

32.

Same, obscure.

Same, obscure.

Æ.

33.

Obverse.Reverse.

V Derval (mm. crofs pattée.)

Same type.

Same infer. (mm. cinquefoil.)

Type var.

Æ.

34, 35.

Similar.

Similar.

Æ.



URI AND UNTERWALDEN.



It is unknown why these two cantons struck a common coinage to the exclusion of Schwyz.

SILVER AND BILLON COINS.

DIKEN CLASS.

I.

HALF-DIKEN, SIXTEENTH CENTURY.

Obverse.

S · MARTINVS · E · PISCOPVS
(mm. crofs patonce.)

St. Martin, nimbate, on horseback, to right, holding in right hand sword, with which he divides his cloak thrown over naked beggar beside horse.

Reverse.

V RANIE : ET VNDERVALDI
(mm. crofs patonce.)

Two shields, side by side; arms of Uri and Unterwalden; above, two-headed imperial eagle; crown closed.

Wt. 3·5 grammes. ⚭ I.

2.

S · MARTINVS EPISCOPVS
(mm. crofs pattée anglée of flames.)

Same type.

Same.

Wt. 2·4 grammes. ⚭ I.

SCHILLING CLASS.

3.

SCHILLING.

Obverse.

SANCT MARTIN

St. Martin, facing, wearing mitre and episcopal robes, and holding sword and crozier.

Reverse.

VRANI · VNDERVALDEN (point, quatrefoil.)

Two shields; arms of Uri and Unterwalden; above, two-headed imperial eagle; crown open.

Wt. 1.1 gramme. Bil. .7.

4.

SANCT MARTI :

Similar type; Saint nimbate.

VRANI · VNDER VALDE (point, quatrefoil.)

Same type.

Bil.

VIERER CLASS.

5.

VIERER OF THE SEVENTEENTH CENTURY.

·MONETA · NOVA · 7^r · (mm. cinquefoil; points 2 and 3, horns.)

Crofs fleury.

VRANI · ET · VNDERVALDI ·
(mm. crofs pattée.)

V · V

V

Wt. .9 gr. Bil. .6.

Coins with name of Bellinzona.

KREUZER CLASS.

6.

KREUZER.

MONETA · NOVA · BELLIZIONE
(mm. cinquefoil.)

Crofs fourchy.

VRANIE · ET · · VNDERVALD ·
(mm. cinquefoil.)

Shield; per pale, arms of Uri and Unterwalden; above, two-headed imperial eagle; crown open.

Wt. 1.1 gramme. Bil. .7.

	7.	
<u>Obverse.</u>		<u>Reverse.</u>
Same.		Same: var. VNDERVAL.
		Bil.

These last two coins appear to have been struck for the town of Bellinzona, in the Canton Uri. This place was sold by the Counts of Sax von Montsax in 1422 to the cantons of Uri and Unterwalden on account of the frequent attacks of the Dukes of Milan, who desired to obtain possession of it. In 1426 Bellinzona fell into the hands of the latter. In 1499 this place, together with the dukedom of Milan, was taken possession of by Louis XI., who, in 1503, transferred it to Uri and Unterwalden, that act being ratified by Maximilian Sforza in 1512. In the territory of Bellinzona was situate the mine which furnished Uri, Schwyz, and Unterwalden, with silver for purposes of coinage.



VEVEY.



VEVEY, (Lat. Vibicum) a town in the Canton Waadt, (Vaud) formerly belonged to the Counts of Savoy. In 1536 it passed into the possession of the Canton Bern, and was erected into a bailiwick with Chillon. In 1798 it became part of the Canton Waadt.

Arms.—Party per pale, or and az.

MEDALS.

A.—SCHOOL MEDAL.

I.

Obverse.

VIRTUS INNEXA VERO . . .

Round shield; arms of Vevey, colours indicated; in centre, W, counterchanged.

Reverse.

AUT PUER AUT NUNQUAM

Minerva seated to left, with open book on her lap; with right hand she crowns youth advancing towards her; between them, in the background, globe; at her side, shield, beneath which owl; in exergue, **QUAERAS HABEBIS** .

Wt. 12.5 grammes. \mathcal{R} 1'2.

B.—VINE-DRESSERS FÊTE, 1865.

Obverse.

2.

Reverse.

Infant Bacchus seated astride a barrel, crowned and girt with vine-leaves, holding cup and thyrsus; the head of the barrel bears arms of Vevey, colours of field indicated; on either side, corn and fruit; above, scroll inscribed, **ORA ET LABORA**: in exergue, SIBER. FEC.

Within vine-wreath,
SOUVENIR
DE LA FÊTE DES
VIGNÉRONS
CÉLÉBRÉE A
VEVEY.
EN 1865.

beneath wreath to left,

A. PROST DEL.

Wt. 32 grammes. Æ 1'65.

Same.

3.

Same.

Æ.



W A A D T.



AADT, (Vaud) a territory corresponding closely to that described by Caesar as the Pagus Urbiginus, successively belonged to the Burgundian and Frankish kingdoms, the German empire, the Dukes of Zähringen, and, from 1273 to 1536, to Savoy. After this date it fell under the joint government of Bern and Freiburg, together with the districts of Bex and Aigle and the bailiwicks of Echallons, Orbe, and Granson. In 1798, through the entry of the French into Switzerland, these different territories were freed from their bailiffs, and formed themselves into the canton of Lemane, thus becoming an independent state of the Confederation. In 1803 the old name was reaffirmed. It holds the nineteenth place in the order of cantons.

LIBERTÉ

Arms.—Party per fesse, ar. and vert; in chief ET sa.

PATRIE

SILVER AND BILLON COINS.

A. UNDER DUKES OF SAVOY.

DENIER CLASS.

(With Gothic Letters.)

I-4.

DENIER OF THE FOURTEENTH CENTURY.

Obverse.

Reverse.

LVDOVICVS; • (mm. crofs pattée; left point sixfoil.)

Crofs pattée; in dex. chief, pellet, in fin. base, crescent.

DE SABAVIDIA (mm. crofs pattée).
Temple, pediment ornamented with trefoil; beneath, W .

Wt. .8 gr. R .6.

Obverse.	5.	Reverse.	
Same : var.		Similar; temple varied.	R.

LVDOVICVS · · · (mm. crofs pattée; left point, sixfoil.) Same type; var. crescent in dex. chief, crescent in sin. base.		Similar.	R.

Same as no. 1.		Same : var. beneath temple, M	R.

8.	
LVDOVICVS : (mm. crofs pattée.) Same type; var. pellet in dex. base; trefoil in sin. chief.	D · SABAVDIA (mm. crofs pattée.) Similar type. Wt. .7 gr. R .6.

These deniers were struck for Waadt by Louis II., Duke of Savoy, and Lord of Waadt (1302-1359). This attribution is based on their resemblance in style and fabric to coins of the same period struck for Laufanne. The coins usually attributed to Savoy are of a different type.

B. CANTON.
THALER CLASS.

9.	
THALER, CONTAINING 40 BATZEN, OF 1812.	
CANTON DE VAUD Shield; arms of canton, colour indicated; above, oak-wreath, which passes through upper part of shield; on either side, vine-branch entwined with ears of corn; in exergue, 1812 .	CONFÉDÉRATION SUISSE Warrior, facing, wearing plumed hat and two-handed sword; in left hand he holds halbert, and leans with right arm on shield inscribed XIX CANT; in exergue, 40 . BATZ . Wt. 29 grammes. R 1'5.

10.

HALF-THALER, CONTAINING 20 BATZEN, OF 1810.

Obverse.

Reverse.

CANTON DE VAUD

Shield; arms of canton, colour indicated; above, oak-wreath, which passes through upper part of shield; on either side, vine-branch entwined with ears of corn; in exergue, 1810.

CONFÉDÉRATION SUISSE

Warrior, facing, wearing plumed hat and two-handed sword; in left hand he holds halbert, and leans with right arm on shield inscribed XIX CANT.; in exergue, 20 . BATZ .

Wt. 14.8 grammes. R 1'3.

11.

1811.

Same.

Same: var. CONFEDERATION R.

12.

QUARTER-THALER, CONTAINING 10 BATZEN, OF 1804.

CANTON DE VAUD

Shield; arms of canton, colour indicated; in exergue, 1804 .

Within oak-wreath,

10

Batz

Wt. 7.5 grammes. R 1'15.

13, 14.

1810.

CANTON DE VAUD

Shield; arms of canton, colour indicated; above, oak-wreath, which passes through upper part of shield; on either side, vine-branch entwined with ears of corn; in exergue, 1810.

CONFÉDÉRATION SUISSE

Warrior, facing, wearing plumed hat and two-handed sword; in left hand he holds halbert, and leans with right arm on shield inscribed XIX CANT.; in exergue, 10. BATZ .

Wt. 7.4 grammes. R 1'1.

15.
1823.

Obverse.

Similar ; in exergue, 1823 .

Reverse.

Similar ; warrior, with two plumes in hat ; shield inscribed **XXII CANT** .

℞.

16, 17.

QUARTER-THALER, OR FRANK, 1845.

CANTON DE VAUD

Shield ; arms of canton, colour indicated ; above, oak-wreath ; on either side, laurel and oak branches ; in exergue, 10 AOUT 1845, curved downwards.

CONFEDERATION SUISSE

Warrior, facing, wearing plumed hat and two-handed sword ; with left hand he holds halbert, and rests right on shield inscribed **XXII CANT** . ; in exergue, 1 FRANC. Wt. 7'5 grammes. ℞ 1'05.

18, 19.

Same.

Same : var. **XXII CANT** ; to left, at base of shield, s.

℞.

Engraved by Siber.

BATZEN CLASS.

20.

FIVE-BATZEN PIECE, 1806.

CANTON DE VAUD

Shield ; arms of canton, colour indicated ; above, oak-wreath, which passes through upper part of shield ; on either side, laurel-branch ; beneath, 1806 .

Within circle, entwined with vine-branch and corn,

**5
BATZ**

(point, cinquefoil.)

Wt. 4'3 grammes. Bil. 1.

	21. 1807.		
Obverse.		Reverse.	
CANTON DE VAUD Similar type; beneath shield, 1807.		Within wreath of vine and corn, 5 BÄTZ Wt. 4·5 grammes. Bil. 1.	

	22. 1810.		
Similar: 1810 .		Similar. Wt. 4·4 grammes. Bil. 1.	

	23. 1811.		
Same.		Same.	Bil.

	24. 1812.		
Same.		Same.	Bil.

	25. 1813.		
Same.		Same.	Bil.

	26. 1827.		
CANTON DE VAUD · 1827· (last point, leaf.) Similar type; beneath shield, 5 . BATZ BEL .		LES CANTONS CONCORDANTS DE LA SUISSE (mm. cinquefoil.) Within quatrefoil compartment Con- cordat - crofs; limbs ornamented with floral pattern; in centre, C within vine- wreath; in each outer angle of quatrefoil, ivy-leaf.	Bil.

27, 28.

1828.

Obverse.

Reverse.

Similar; point 1, shield, arms of canton; point 2 wanting; 5. BATZ (point, shield).

Same infer. (mm. shield.)
Similar type; quatrefoil compartment partly floral.

Bil.

29.

1829.

Same.

Similar, quatrefoil compartment wholly floral.

Bil.

30.

Same.

Same.

Bil.

31, 32.

1830.

Similar; point 1, quatrefoil.

Similar; mm. pellet.

Bil.

33.

1831.

Same.

Similar; mm. quatrefoil.

Bil.

34.

BATZEN, CONTAINING TEN RAPPEN, OF 1804.

CANTON DE VAUD (mm. cinquefoil at end of infer.)

Shield; arms of canton, colour indicated; on either side of shield, branch; in exergue, 1804

Within wreath of corn and vine,

1

Batz

10. RAP.

first point, annulet.

Wt. 1.3 gramme. Bil. '95.

	35. 1805.		
Obverse.		Reverse.	
Same.		Same.	Bil.
<hr/>			
	36.		
Obverse.		Reverse.	
Same.		Same: var. 10 · RAP	Bil.
<hr/>			
	37. 1809.		
Obverse.		Reverse.	
Same: var. 1809.; branches before shield varied.		Same: var. 1. Batz 10 · RAP	Bil.
<hr/>			
	38. 1810.		
Obverse.		Reverse.	
Same.		Same: var. second point, annulet.	Bil.
<hr/>			
	39. 1811.		
Obverse.		Reverse.	
Same.		Same.	Bil.
<hr/>			
	40. 1812.		
Obverse.		Reverse.	
Same.		Same: var. 10 · RAP · points, annulets.	Bil.
<hr/>			

<u>Obverse.</u>	41. 1813.	Reverse.	
Same.		Same.	Bil.
<hr/>			
Same : var. no stop after date.	42. 1814. 	Same.	Bil.
<hr/>			
Same : var. full stop after date.	43. 1815. 	Same.	Bil.
<hr/>			
Same.	44-46. 1816. 	Same.	Bil.
<hr/>			
Same.	47-49. 1817. 	Same.	Bil.
<hr/>			
Same : var. mm. at end of inscr., far of five points.	50. 1818. 	Same : var. 10 · RAP · points, plain.	Bil.
<hr/>			
Same : var. mm. at end of inscr., mullet of five points ; no stop after date.	51-53. 1819. 	Same.	Bil.
<hr/>			

	54. 1820.	
Obverse.		Reverse.
Same: var. full stop after date.		Same.
		Bil.
<hr/>		
	55, 56. 1827.	
CANTON DE VAUD · 1827		LES CANTONS CONCORDANTS DE LA SUISSE (mm. small cinquefoil.)
Shield; arms of canton, colour indicated; on either side of shield, laurel-branch; in exergue, 1 · BATZ; on line of exergue, BEL .		Within quatrefoil, Concordat-crofs; floral ornaments in limbs; in centre, within wreath, C .
		Bil.
<hr/>		
	57, 58. 1828.	
Same: var. point, shield, arms of canton.		Same: var. mm., shield, arms of canton.
		Bil.
<hr/>		
	59, 60. 1829.	
Same.		Same.
		Bil.
<hr/>		
	61. 1830.	
Same: var. point, small quatrefoil? point in exergue, shield, arms of canton.		Same.
		Bil.
<hr/>		
	62. 1831.	
Same.		Same: var. mm. quatrefoil.
		Bil.
<hr/>		

63-65.

1832.

Obverse.

Reverse.

Same: var. point, shield, arms of canton.

Same.

Bil.

66, 67.

1834.

Same.

Same.

Bil.

68, 69.

HALF-BATZEN, CONTAINING FIVE RAPPEN, OF 1804.

CANTON DE VAUD · 1804 (points, cinquefoils.)

Shield; arms of canton, colour indicated; on either side of shield, laurel-branch.

Within wreath of corn and vine,

$\frac{1}{2}$

Batz

5 . RAP .

points, annulets.

Wt. 1.9 grammes. Bil. '9.

70.

1805.

Same.

Same: var. 5 . RAP . points, plain.

Bil.

71.

1806.

Same.

Same.

Bil.

Obverse.	72.	Reverse.	
Same.		Within similar wreath, $\frac{1}{2}$ Batz 5 . RAP . first point, annulet.	Bil.

	73-75.		
	1807.		
Same.		Within similar wreath, $\frac{1}{2}$ Batz 5 . RAP . first point, annulet.	Bil.

	76, 77.		
	1809.		
Same : var. no branches beside shield.		Similar.	Bil.

	78, 79.		
	1810.		
Same.		Same.	Bil.

	80.		
	1811.		
Same.		Same : var. first point, plain.	Bil.

	81.		
	1813.		
Obverse.		Reverse.	
Same.		Same: var. 5. RAP:	Bil.

	82.		
	1814.		
Same.		Same.	Bil.

	83, 84.		
	1816.		
Same.		Same: var. 5. RAP. points, annu- lets.	Bil.

	85, 86.		
	1817.		
Same.		Same.	Bil.

	87.		
	1818.		
Same: var. points, mullets of five points.		Same: var. points, plain.	Bil.

	88.		
	1819.		
Same: var. points, stars of five points.		Same.	Bil.

89, 90.

Obverse.

Reverse.

Same.

Same : var. points, annulets.

Bil.

91.

QUARTER-BATZEN PIECE, OR TWO AND A HALF RAPPEN, 1809.

CANTON DE VAUD 1809

Shield ; arms of canton, colour indicated.

Within wreath of corn and vine ?

 $2\frac{1}{2}$

RAPPES

Wt. 1 gramme. Bil. .7.

92-94.

1816.

- CANTON DE VAUD - 1816 (at beginning of inscr., vine-branch, at end, ear of corn.)

Shield ; arms of canton, colour indicated ; in chief, *L & P*. $2\frac{1}{2}$

Rap :

within laurel-wreath, all in one direction, above to left, which springs from downward stroke of the R .

Bil.

RAPPEN CLASS.

95.

RAPPEN, 1804.

CANTON DE VAUD

Shield ; arms of canton, colour indicated ; without inscr. in chief ; on either side of shield, laurel-branch crossed beneath.

Within wreath, all in one direction, above to right,

1

Rappe

1804

Bil. .5.

96-98.

1807.

CANTON DE VAUD .

Similar type.

Within oak-wreath,

1

RAPPE

1807

Bil.

99.

Obverse.

Reverse.

Same: var. point wanting.

Same.

Bil.

ECU OF LOUIS XV., COUNTERMARKED BY CANTON WAADT AS A THALER.

100.

Oval countermark 39 BZ, in field, beneath chin.

Oval countermark, on dex. laurel-branch; shield, arms of canton, colour indicated.

Wt. 28.9 grammes. R 1.6.

For history of these coins see pp. 84, 85.

MEDALS.

EXPULSION OF THE JESUITS FROM WAADT.

1845.

I.

• PÉTITION DE 32000 CITOYENS •
POUR L'EXPULSION DES JESUITES (points, stars of five points.)

Shield; arms of canton, colour indicated; behind, fasces, surmounted by cap with two plumes; above shield, scroll inscribed CANTON DE VAUD; on either side, oak-branch.

• ÉLECTIONS DU 24 FÉVRIER •
ASSEMBLÉE DU GRAND CONSEIL 3 MARS (points, stars of five points.)

LE PEUPLE
FAIT ACTE
DE
SOUVERAINÉTÉ
LES 14 ET 15 FÉVRIER
—o—
GOUVERNEMENT
PROVISOIRE
1845
Wt. 11.5 grammes. R 1.2.

2.

Same.

Same.

R.



W A L L I S.



ALLIS (Valais) is divided into two districts, Ober-Wallis (Haut-Valais) and Unter-Wallis (Bas-Valais). After passing, in the sixth century, from the jurisdiction of the Burgundian kingdom to that of the Franks, Wallis returned in the ninth century into the possession of the former, under whose rule it remained till the death of Rudolph III. in 1032, when it became a portion of the German Empire under Conrad III. In 1035 Conrad gave Unter-Wallis to the Dukes of Savoy, but Ober-Wallis was placed under the protection of the Bishops of Sitten (Sion). Ober-Wallis in the 13th century (1250) declared itself independent, and two centuries later annexed to itself a portion of Unter-Wallis, the other part being joined to Waadt. In 1577 the whole district was allied to, not incorporated with, the cantons which formed the Confederation, and was divided into thirteen districts, called *difâines*. In 1798 Wallis became a canton of the Confederation, but in 1802 was detached from it and formed into a separate republic under the protection of France. In 1810 it was incorporated into the French Empire as the Department of the Simplon, and in 1815, after the evacuation of the French, it became again a canton of the Confederation, ranking twentieth in the order of the cantons.

Until the year 1628, the coinage current in Wallis was that struck by the Bishops of Sitten, but in this year, owing to a struggle between the State and the bishops brought about by the overbearing conduct of the latter, the State struck a new coinage bearing its arms. In 1640, when Adrian III. von Riedmatten became bishop of Sitten, it was arranged that for the future the coins should bear on one side the arms of the bishop, and on the other those of the State.

Arms.—Party per pale, arg. and gu., thirteen stars, 4, 5, and 4, counterchanged.

COINS OF THE REPUBLIC OF WALLIS DURING 1628.

SILVER AND BILLON COINS.

DIKEN CLASS.

I, 2.

DIKEN, 1628.

Obverse.

Reverse.

MON · REIPVBLICÆ · VALLESIAE ·
 (mm. star of five points.)
 Ornaented shield; arms of Wallis;
 on either side, point.

· SANCTVS · THEODOLVS ·
 Two-headed imperial eagle with
 nimbi; in exergue, '1628'

Wt. 9·2 grammes. R 1·15.

BATZEN CLASS.

3-9.

HALF-BATZEN, 1628.

MON · REIP · VALLESIAE
 Shield; arms of Wallis; above, one-
 headed imperial eagle.

S · THEODOLVS · 1628 (mm. star of
 five points.)
 Crofs fourchy, cantoned with fleurs-
 de-lis pointing outwards.

Wt. 2 grammes. Bil. ·8.

KREUZER CLASS.

10-13.

KREUZER, 1628.

MON · REIP · VALLESIAE
 Shield; arms of Wallis; above, one-
 headed imperial eagle.

S · THEODOLVS · 1628 (mm. star of
 five points.)
 Crofs fourchy.

Wt. 1 gramme. Bil. 7.

14.

Pattern in filver, lozenge-shaped.

Wt. 4·1 grammes. R 1·1.

MEDALS.

I.

A.—LEAGUE BETWEEN THE SEVEN CATHOLIC CANTONS AND WALLIS.

1696.

THALER-WEIGHT.

Obverse.

QVOS · FIDES · ADVNAT · HOS ·
FIDES · CONSERVAT

Between two ornamented cords, eight small shields attached by cable-borders and arranged in circle, having at the top a ninth, with the arms of the Bishop Adrian V. von Riedmatten; seven other shields bear the arms of the seven *disfains* of Ober-Wallis, and the eighth those of the Republic, colours partly indicated; the shield of the bishop is surmounted by mitre between crossed crozier and sword; above these is placed the bishop's hat; within inner space formed by shields,

VALESIA
RE NOV FOEDVS
CVM CANT : CAT :
VRANIÆ .
1696

Reverse.

PRO DEO FIDE ET LIBERTATE
CVNCTA FACERE ET FERRE

Seated figure of Religion holding cross in right hand and orb in left; above, to left, dove surrounded by glory; to each wrist of Religion is attached a double chain, on which hang seven shields in circle between ornamented cords; these bear the arms of the seven Catholic cantons, viz., Luzern, Schwyz, Zug, Freiburg, Solothurn, Unterwalden, and Uri, colours indicated; within inner space, formed by shields, and beneath the feet of Religion, is an Urochs' head, arms of Uri, and above it,

PA RA TI.

Wt. 27·7 grammes. \mathcal{R} 1·8.

2.

RENEWAL OF LEAGUE BETWEEN THE SEVEN CATHOLIC CANTONS AND WALLIS.

1780.

Eight oval shields arranged in circle on laurel-wreath, united above by ninth, bearing the arms of the Bishop Franz III. Melchior Zen Ruffinen; seven others bear the arms of the seven *disfains* of Ober-Wallis, and the eighth those of the Republic, colours indicated; the shield of the bishop is surmounted by mitre between crossed sword and crozier; within inner space, formed by shields, two hands draped, clasped, and surrounded by inscription,

VIS UN ITA FORTI OR.

CANTONES CAT . RENOVANT FOE
DUS CUM REP VALLESIA

Seven oval shields, bearing the arms of the seven Catholic cantons, arranged in circle and chained together, colours indicated; between the two upper ones, in clouds, a cross, and above it, a chalice surmounted by radiate wafer; within inner space, formed by shields, first line curved downwards,

SEDUNI
1780 ·

14 · NO ·

beneath shields, Stedelin f.

Wt. 17·8 grammes. \mathcal{R} 1·5.

For list of Catholic cantons see previous medal.

3.

B.—MUSICAL FESTIVAL HELD AT SITTEN, 1854.

1854.

Obverse.

Reverse.

SOUVENIR DU CONCERT HELVE
TIQUE (mm. star of five points.)

In field, SION ; above, Confedera-
tion-crofs, radiate ; below, 1854 .

Group formed of open music-book and
various musical instruments ; behind, oak
and palm branches ; above, star of five
points, radiate ; beneath, SIBER.

Bil. 1.



WINTERTHUR.



WINTERTHUR (Lat. Vitodurum, the actual site of which is represented by Ober-Winterthur) is a town of the Canton Zürich, about 12 miles from the city of that name. In the Middle Ages, Winterthur was in the possession of the Counts of Windthürn or Winterthur, from whom it passed in the 12th century into the hands of the Counts of Kyburg. In 1264 the town was inherited by Rudolf IV., Count of Habsburg. In 1417 it was declared a city of the Empire, and fifty years later it passed by purchase from the house of Habsburg to the city of Zürich. Since that period it has remained in the Canton Zürich reserving until recently some traces of self-government.

MEDALS.

I.

THIRD JUBILEE OF REFORMATION, 1819.

1819.

Obverse.

ULRICH ZWINGLI

Bust of Zwinglius to left, wearing peaked cap and gown.

Reverse.

3^E IUBELFEYER DER REFORMATION

Altar, with monogram P ; on it open book, inscribed BI BEL , at base, cloth;

behind, rays; in exergue,

WINTERTHUR

1. IAN. 1819

(lower line curved upwards); on line of exergue, I. ABERLI F.

Wt. 20 grammes. R 14.

2.

MUSICAL FESTIVAL.

1854.

Obverse.

Shield ; arms of Confederation, colour indicated ; above, lyre, on which radiate head ; behind, two flags crossed ; around, semicircle of seven shields, Aargau, Schaffhausen, Tessin, Thurgau, Basél, Bern, and Zürich, colours in all indicated, in the last, by arabesque and lines.

Reverse.

EIDGEN : SÄNGERFEST ; below,
IN WINTERTHUR
XVI-XVII JULI
MDCCCLIV
A

View of pavilion decorated with flags.

Wt. 18·7 grammes. Ⓐ 1·5.



Z O F I N G E N .



OFINGEN or Zopfingen, (Lat. *Tobinium*) a town of the Canton Aargau, is said to have existed from the time of Julius Cæsar, and to have possessed a mint as early as 883. It formerly belonged to the Counts of Spitzenberg, but became a city of the Empire in 1032, and afterwards came into the possession of the Counts of Habsburg. In 1415 it passed into the possession of Bern, and so continued until 1798, when Aargau was erected into a separate canton.

Arms.—Barry of four, gu. and arg.

SILVER AND BILLON COINS.

BRACTEATES.

(13th and 14th Centuries.)

FIRST PERIOD.

I.

Within raised border, bust (male or female ?) with long hair, crowned and draped, and having chain of pearls on breast; on either side of head, Z O .

Square, with high border.

Wt. .9 gr. Bil. .7.

See Meyer, *Bracteaten der Schweiz*, p. 30, taf. i., fig. 3, and the same author, *Denare und Bracteaten*, ZVR. ANT. GESELL., xii. p. 63.

2-6.

Similar, varied.

Sq., with border less raised.

Wt. .3 gr. Bil. .5.

Compare Meyer, *Bract.* taf. i. fig. 4.

7.

Within raised border, having four pellets, female head wearing veil, between the letters Z ^I V ; to right of neck, pellet, and to left, star of five points.

Bil. (round).

SECOND PERIOD.

“It is unknown when the earlier ecclesiastical type gave place to the Austrian upon the coins of Zofingen. The first intelligence we have of this change dates from the year 1397. In that year Duke Leopold ordered the burghers of Zofingen ‘to strike money with our mark (unter unserm Zeichen)’ that is, with the ducal arms.” (Meyer, *Die Denare und Bracteaten der Schweiz*: Zür. Ant. Gefell. xii. p. 65.)

8.

Within raised border, open ducal crown, with the Austrian peacock's plume. Sq., with broad border pierced.

Bil. '6.

Meyer, *Bract.*, taf. i. fig. 17.

9-13.

Similar: crown slightly varied. Sq., with narrower border.

Bil.

14.

Similar: plume slightly varied.

Bil. (sq.)

15-17.

Closed helmet, seen from front, with ducal crown, with the Austrian peacock's plume.

Bil. (sq.)

Meyer, *Bract.*, taf. i. fig. 21.

18.

Closed helmet, seen from left side, with ducal crown, with the Austrian peacock's plume; on either side, Z O . .

Wt. 1.5 gramme. R. (sq.) '7.

Meyer, *Bract.*, taf. i. fig. 23.

19, 20.

Similar; letters varied, Z O .

Wt. 1.2 gramme. R. (fq.) .8.

Meyer, Braçt., taf. i. fig. 24.

21-24.

Same type.

Wt. .7 gr. Bil. (round) .7.

Meyer, Braçt., taf. i. fig. 25.

25.

Within radiate border, helmet seen from left side, with plume.

Bil. (round).

26.

Same type; var. behind helmet, sixfoil pierced.

Bil. (round).

27.

Same type; var. no symbol.

Bil. (round).

28.

Two shields; dex. per fesse (Zofingen); sin. one-headed eagle displayed (Austria?); above, cross moline between the letters, Z O .

Bil. (round).

29

To To left, shield; a fesse (arms of Zofingen?)

Bil. (fq.) .5.

Meyer, Braçt., p. 32 and taf. i. fig. 33.

BATZEN AND KREUZER CLASS.

30, 31.

FIVE-BATZEN PIECE, CONTAINING 20 KREUZERS, OF 1722.

Obverse.

MONETA · CIVITATIS · ZOFINGEN
 (points, stars of six points.)
 Ornaments irregular shield; arms
 of Zofingen, colour indicated; above,
 bear passant; on either side of shield,
 palm-branch.

Reverse.

Within palm-wreath,
 DEVS
 PROVI :
 DEBIT
 1722 ·
 (points, irregularly placed triangles)
 beneath wreath, 20. CR .
 Wt. 4·7 grammes. Bil. 1.

32.

BATZEN, CONTAINING FOUR KREUZERS, OF 1726.

MON · REDIVI VA ZOFINGENS
 (point, triangle.)

Shield; arms of Zofingen, colour in-
 dicated; above, bear passant.

DOMINUS · PRO VIDEBIT · 1726
 (mm. trefoil on stalk; points, triangles.)

Ornamental cross fleury; in exergue,
 CR · 4 · (points, 1, triangle, 2, trefoil.)
 Wt. 2·8 grammes. Bil. 19.

33.

KREUZER, 1722.

MON : NOV : ZOFINGENS · (mm. rose;
 left point, triangle.)

Shield; arms of Zofingen, colour in-
 dicated.

DEVS · PROVIDEBIT · 1722 ·

Cross fourchy; in angles, fleur-de-
 lis ornaments pointing outwards.

Wt. 1·4 gramme. Bil. 7.

34.

VIERER, 1722.

· MONET · NOV · ZOFINGENS

Shield; arms of Zofingen, colour in-
 dicated.

DEVS · PROVIDEBIT · 1722 · (points,
 2, 3, trefoils ?)

Cross fourchy; in angles, fleur-de-lis
 ornaments pointing outwards.

Wt. ·8 gr. Bil. 6.

MEDALS.

SCHUL-PFENNINGE.

(With Gothic letters.)

I.

TWENTY-BATZEN WEIGHT.

Obverse.

Stadt Zofingen.

Ornamented irregular shield; arms of Zofingen, colour indicated; in exergue, 20. Batzen.

Reverse.

Within ornamented border,

Johs. XIII. v. 17

Da Ihr dieses

wüfset

So seýt Ihr felig

wan Ihr's

thut

Wt. 17.4 grammes. *R.* 1'45.

Haller, i. p. 371, no. 935.

2.

TWELVE AND A HALF BATZEN WEIGHT.

Same inscr.

Ornamented irregular shield; arms of Zofingen, colour indicated; on either side, palm-branch; above, wreath; in exergue, 12½ Batzen.

Within palm-wreath,

Preis

der

Schreib Kunst

Wt. 10.7 grammes. *R.* 1'3.

Haller, i. p. 371, no. 937.

(With Latin and Gothic letters.)

3.

CATECHISMUS = Pfening

Shield; arms of Zofingen, colour indicated; ornamented with garland of flowers; in exergue, Zofingen.

Within laurel and palm wreath,

Selig find

die feine Zeüg-

nufen bewah-

ren.

-P_S . cxx .

2.

R.(Inscriptions, except CATECHISMUS (Obv.) and P_S (Rev.), are in Gothic letters.)



ZUG.



UG, the smallest of the cantons, is bordered by Zürich on the north, Schwyz on the South and East, and Luzern on the West. It takes its name from the town of Zug, its capital. This state was originally inhabited by the Tugeni, who are mentioned by Strabo, and who joined the Cimbri in their invasions of Gaul. In the fifth century Zug passed under the rule of the Burgundians, and a little later under that of the Franks. In the tenth century the Burgundian kings again numbered it amongst their possessions, but in 1032 it formed a portion of the German Empire. In 1352 Zug joined the Confederation, in which it is the seventh canton. It was at the Lake of Egeri, that in 1315 the confederates of Zug, Schwyz, Uri, and Unterwalden for the first time defeated the Austrians, a victory which laid the foundation of the freedom of Switzerland. This canton is divided into two parts, that which comprises the town of Zug, and the outer Bailiwick (*das außere Amt*). These together share the government of the state.

Concerning the history of the coinage of Zug little appears to be known. The earliest dated coin with the name of Zug is the Groschen of 1526. Haller (i. p. 458) says that the town of Zug alone at first exercised the right of coinage as the name of the canton does not appear on any of the coins before 1604. This statement is, however, contradicted by the description of a thaler of 1564 (*Ibid.*, p. 460), the inscription on which states it to have been struck by the canton of Zug. (Cf. also the thalers, *infra* nos. 5-7.) Caspar Weissenbach and his successors were the mint-masters of the canton from 1590 to 1718. They struck a good gold coinage, which was current in Germany and elsewhere.

Arms.—Ar., a fesse az. The argent and azure are considered to typify the land and water of which the canton is composed. Both

Luzern and Zürich, of which the capitals are like that of Zug situate on the borders of a lake, bear the same colours differently arranged.

Supporter.—The Archangel St. Michael, in armour, holding orb; above his head, a cross.

Motto.—CVM HIS QVI ODERANT PACEM ERAM PACIFICVS.

Patron.—St. Oswald, King of Northumbria. St. Michael and St. Wolfgang are also represented on the coins of Zug.

CITY AND CANTON.

GOLD COINS.

DUCAT CLASS.

I.

THREE-DUCAT PIECE, 1692.

Obverse.

MONETA : NOVA : TVGIENSIS ·
1692 ·

Two-headed imperial eagle, with nimbi; imperial crown.

Reverse.

S · MICH : PAT : TE TVENTE ·
SECVRI

The Archangel St. Michael, facing, nimbate, wearing armour and crested helmet; his right hand rests on ornamented oval shield, arms of canton, colour indicated by arabesque; with his left he holds balance.

Wt. 10·4 grammes. *N* 1·25.

2.

HALF-DUCAT, 1692.

Ornamented oval shield; arms of canton, colour indicated by arabesque.

Within olive-wreath,

DVCA
REIPVB
TVGIEN
16½92

Wt. 1·8 gramme. *N* 7.

3.

JETON, 1701.

Within circle, ornamented oval shield; arms of canton, colour indicated by arabesque; in the angles, 1 7 0 1 .

Wt. 1 gramme. \mathcal{R} '65.

Meyer (*Bracteaten der Schweiz*, p. 45) in his account of the bracteates of Zürich says of this jeton: "There are some pieces which are struck in gold, and must not be mistaken for coins; they possess no numismatic value, but were only used as jetons or counters. Similar jetons in gold were struck by Bern, Basel, Zug, and other places."

SILVER, BILLON, AND COPPER COINS.

4.

BRACTEATE OF SIXTEENTH CENTURY.

Shield; arms of canton, colour indicated by arabesque; plain border within border of dots.

Wt. $\frac{1}{4}$ gr. Bil. '65.

THALER CLASS.

5.

THALER, 1565.

Obverse.

Reverse.

MONETA · NO · CANTONIS · TV-
GIENSIS : 65 (mm. large cinquefoil;
points, 1, 3, and 4, small cinquefoils.)

Three shields, arranged triangularly; 1, Empire, two-headed imperial eagle with nimbi, crown closed; 2, and 3, Zug colour indicated; 2 and 3 are united by cord: supporters two lions rampant, fin. gardant.

CVM · HIS · QVI · ODERT · PACE ·
ERAM · PACIFICVS (mm. cinque-
foil; points, crosslets.)

The Archangel St. Michael, towards right, nimbate, and wearing armour and cloak; above his forehead, cross; in raised right hand he holds drawn sword, and in left balance, in one pan of which is a soul in attitude of prayer, which weighs down the other pan containing wheel and dragon; to left, olive-tree with fruit; in background beneath Archangel, snail to left; above Archangel, rays.

Wt. 28 grammes. \mathcal{R} 1'6.

6.

Obverse.

MONETA · NO : · CANTONIS · TV-
GIENSIS : 65 (mm. large cinquefoil ;
points, 1, 3, and 4, small cinquefoils.)

Ornamented shield ; arms of canton,
colour indicated ; supporters, two Arch-
angels, robed and wearing body-armour ;
crosses above their heads ; with further
hands they support, above shield, orb ;
their nearer hands rest upon shield.

Reverse.

CVM · HIS · QVI · ODERT · PACE ·
ERAM · PACIFICVS (points, crosses.)

Two-headed imperial eagle, with
nimbi ; crown closed.

R 17.

7.

Same : var.

Same : var.

R 165.

8.

1620.

MONETA · NO · CANTONIS · TV-
GIENSIS · 1620 (mm. cinquefoil.)

Archangel, nimbate, kneeling to left
on left knee ; above forehead, cross ; he
holds orb and rests left hand on shield,
arms of canton, colour indicated by
trellis.

CVM · HIS · QVI · ODERT PACE ·
ERAM · PACI ·

Two-headed imperial eagle, with
nimbi ; crown closed.

Wt. 28·7 grammes. R.

9.

1621.

MONETA · NO · CANTONIS · TV-
GIENSIS (mm. cinquefoil.)

Same type ; on either side of Arch-
angel, 16 21 .

Same die.

Wt. 28·2 grammes. R.

On this coin the I and E of TVGIENSIS are joined by the prolongation of the
middle limb of the latter.

10.

1622.

Obverse.

Reverse.

Same: var.

· CVM · HIS · QVI · OD · ERAT ·
PACE · ERAM · PA ·

Same type.

Wt. 27 grammes. *R.*

The reverse die of this and the following coin is an obverse die re-engraved, traces of the obverse inscription remaining.

11.

1623.

· MONETA · NOVA · TVGIENSI ·
1623 (mm. cinquefoil.)

Similar type.

Same die.

Wt. 28.2 grammes. *R.*

12.

HALF-THALER, 1620.

MON · NO · CANTONIS · TVGIENSIS ·
1620 (mm. cinquefoil.)

Archangel, kneeling to left on left knee; above forehead, cross; he holds orb and rests left hand on shield, arms of canton, colour indicated.

· CVM · HIS · QVI · OD · PACE ·
ERAM · PACI · (mm. cinquefoil.)

Two-headed imperial eagle with nimbi; between heads, cross.

Wt. 14.6 grammes. *R.* 14.

13.

Same: var. 1620 ·

Same: var. first and last points wanting.

Wt. 14.4 grammes. *R.*

14.

1621.

Same: var. · MON · ; Archangel
nimbate; colour indicated by trellis.· CVM · HIS · QVI · OD · PACE ·
ERAM · PACIFICV (mm. cinquefoil.)

Similar type.

R.

15.

Obverse.

Reverse.

MON · NO · CANTONIS · TVGIENSIS ·
16 · 21 · (mm. cinquefoil.)

Same : var. PACI .

Same type ; var.

R.

16, 17.

1692.

S · MICH : PAT : TE · TVENTE ·
SECVRI

The Archangel St. Michael, facing, nimbate, wearing crested helmet and armour ; his right hand rests on ornamented oval shield, arms of canton, colour indicated by arabesque ; in his left he holds balance.

MONETA : NOVA : TVGIENSIS
1692 ·

Two-headed imperial eagle, with nimbi ; imperial crown.

Wt. 13·8 grammes. R.

DIKEN CLASS.

18.

DIKEN, 1609.

MON · NO · TVGI SAN · OSW ·
1609 (points, triangles.)

Half-length figure of St. Oswald to right, nimbate, wearing closed crown and body-armour ; in his right hand he holds sceptre, and in his left ampulla, surmounted by raven with ring in beak ; beneath and intercepting circle of inscription, shield, arms of canton, colour indicated by trellis.

CVM · HIS · QVI · OD · PACE ·
ERAM · PACI (mm. cinquefoil ; points, triangles.)

Two-headed imperial eagle, with nimbi ; between heads, cross.

Wt. 8·1 grammes. R 12.

In the church which is dedicated to St. Oswald at Zug, there is an equestrian statue of the Saint, beneath which are the arms of England and the following inscription, Sanctus Oswaldus, Rex Angliæ, Patronus hujus Ecclesiæ. This St. Oswald is the King of Northumbria, who was slain by Penda, King of Mercia, in 642.

19.

Same.

Same.

Wt. 8·9 grammes. R.

20.
1610.

Obverse.		Reverse.
Same.		Same. Wt. 8·4 grammes. R.

21.
1612.

· MON · NO · TVGI 1612 ·		SAN · OSW · Same : var. PACI · (points plain). Same type.
-----------------------------	--	--

R.

22.
1615.

Same.		Same : var. · CVM . R.
-------	--	---------------------------

23.
1619.

Same : var. point 3 wanting.		Same : var. first and last points wanting. Wt. 7·4 grammes. R.
------------------------------	--	---

24.
1624.

· MON · NO · TVGI Same type.		SAN · OSWAL · CVM · HIS QUI OD · PAC · ER PA · Similar type ; in exergue, · 1624 · (points, pellets.) Wt. 8·2 grammes, R.
---------------------------------	--	---

25.

UNDATED.

Obverse.

Reverse.

MONE · NOVA TVGI · SANC ·
OSW (points, triangles.)

Same type.

CVM · HIS · QVI · OD · PACE ·
ERAM · PACI (mm. cinquefoil ;
points, triangles.)

Similar type.

Wt. 8·5 grammes. R.

This coin appears from its similarity to no. 23 to have been struck before the year 1624.

26.

HALF-DIKEN, CONTAINING 12 KREUZERS, OF 1620.

MON · NO · TVGI · SAN · OSW ·
1620 (mm. cinquefoil.)

Half-length figure of St. Oswald to right, nimbate, wearing open crown and body-armour; in his right hand he holds sceptre, and in his left ampulla, surmounted by raven with ring in beak; beneath and intercepting circle of inscription, shield, arms of canton, colour indicated by trellis.

CVM · HIS · QVI · OD · PACE ·
ERAM · PAC (mm. cinquefoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; on breast, within circle, 12 .

Wt. 4·3 grammes. R 11.

27.

Same: var. TVGI .

CVM · HIS · QVI · OD · PACE ·
ERAM · PACI (mm. cinquefoil.)

Same type.

R.

28.

1621.

Same: var. points 3 and 4 wanting.

Same: var. point 1 wanting.

Wt. 3·7 grammes. R.

BATZEN CLASS.

29.

BATZEN, 1621.

Obverse.

Reverse.

MON NOVA TVGIENSIS 1621
(mm. cinquefoil.)

Shield; arms of canton, colour indicated by trellis; around shield, Z^VG.

CVM HIS QVI OD PACE ERAM
(mm. cinquefoil.)

Crofs pattée.

Wt. 2.4 grammes. Bil. 1.

30.

· MON · NOVA · TVGIENSI 1621
(mm. cinquefoil.)

Same type.

CVM HIS QVI OD PACE ERAM P
(mm. cinquefoil.)

Same type.

Bil.

31, 32.

1622.

Similar; shield varied.

CVM HIS QVI OD PACE ERAM
(mm. cinquefoil.)

Crofs fourchy.

Bil.

33, 34.

MON NOVA TVGIENS 1622
(mm. cinquefoil.)

Same type.

Same.

Bil.

35-37.

Same.

CVM HIS QVI OD PACE ERAM P
(mm. cinquefoil.)

Same type.

Bil.

	38. 1623.	
Obverse.		Reverse.
MON NOVA TVGIENSI (mm. cinquefoil.)		CVM · HIS · QVI · OD · PAC · ERAM · PAC (mm. cinquefoil.)
Ornamented shield; arms of canton; in exergue, 1623 .		Crofs fourchy, cantoned with fleurs- de-lis, pointing inwards and forming in- complete quatrefoil.
		Bil.

	39.	
· MON · NOVA TVGIENSI · (mm. cinquefoil.)		Same : var. points wanting.
Same type ; in exergue, ' 1623 .		
		Bil.

	40.	
Same.		CVM HIS QVI OD PAC ERAM PACEI (mm. cinquefoil.)
		Same type.
		Bil.

	41. 1624.	
MON NOVA TVGIENSI (mm. cinquefoil.)		CVM · HIS · QVI · OD · PAC · ERAM · PAC (mm. cinquefoil.)
Same type ; var. above shield, point ; in exergue, '1624·		Same type.
		Bil.

	42.	
· MO N·NOVA TVGIEN S (mm. cinquefoil.)		CVM · HIS · QVI · OD · PAC · ERAM PA (mm. cinquefoil.)
Same type ; var. above, on either side, and in centre of shield, pellet ; in ex- ergue, ' 1624 .		Same type.
		Bil.

KREUZER CLASS.

43.

KREUZER OF SIXTEENTH CENTURY.

Obverse.

Reverse.

MONETA · · TVGIEN (mm. cros
pattée.)One-headed imperial eagle; beneath,
intercepting line of inscription, shield,
arms of canton.SANCTVS MICHAEL (mm. cros
pattée.)

Cros patonce.

Wt. .6 gr. Bil. '65.

44.

TWENTY-KREUZER PIECE, 1692.

MONETA · NOVA · TVGIENSIS
· 1692 · (mm. star of five points.)Ornamented oval shield; arms of can-
ton, colour indicated by arabesque.CVM · HIS QVI OD PACEM · ERAM .
PACIFICVS · (mm. cinquefoil.)Two-headed imperial eagle; crown
clofed; on breast, within oval, 20 .

Wt. 4.9 grammes. R 1.1.

45.

1694.

ONETA NOVA TVGIENSIS · 1694 ·
(mm. quatrefoil.)

Similar type; shield varied.

Same.

R.

46.

TEN-KREUZER PIECE, 1693.

MON · NO · REIPVB · TVGIENSIS ·
1693 (mm. rose.)Ornamented oval shield; arms of can-
ton, colour indicated by arabesque.CVM HIS : QVI OD PA · ER : PACI
FICVS.Two-headed imperial eagle; crown
clofed; on breast, within oval, 10 .

Wt. 2.4 grammes. R 9'.

47.

FIVE-KREUZER PIECE, 1691.

Obverse.

SANCTVS OSVVALDVS

Half-length figure of St. Oswald to right, nimbate, wearing closed crown and body-armour; in right hand he holds sceptre, and in left ampulla, surmounted by raven with ring in beak; beneath, within oval, intercepting circle of inscription, 5 .

Reverse.

MONETA · NO · TVGIENSIS · 1691 ·

Two-headed imperial eagle; crown closed; on breast, shield, arms of canton.

Wt. 1·5 gramme. Bil. ·8.

48.

KREUZER OF SEVENTEENTH CENTURY.

MONETA TVGIENS

Two-headed imperial eagle; above, in circle of inscription, open crown; on breast of eagle, orb, inscribed 1; beneath, in circle of inscription, shield, arms of canton.

SAN CTV MIC HAE

Cross pattée, saltirewise, over long cross fourchy, which divides infer.

Bil. ·65.

49, 50.

VIERER OF SEVENTEENTH CENTURY.

PIETAS · AD · OM · VTILIS (mm.
quatrefoil; points, diamonds.)

Within double sixfoil, shield; arms of canton, colour indicated.

QVADRANS · NOVVS · TV (mm.
quatrefoil; points, diamonds.)

One-headed imperial eagle.

Æ.

GROSCHEN CLASS.

51.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1599.

: MONETA NOVA TVGIENSIS :
(mm. cross.)

Shield; arms of canton; on either side,
9 9; above, quatrefoil ornament.

· DOMINE : CON : NOS : IN : PA ·
(first and last points, crosses.)

Two-headed imperial eagle, with nimbi; on breast, orb, cross of which passes between heads; imperial crown; orb inscribed 3 .

Wt. 2 grammes. Bil. ·9.

52.

Obverse.

MONETA · NOVA · TVGIENSIS ·
(mm. crofs.)

Same type.

Reverse.

DOMINE : CON : NOS : IN : PA ·
Same type.

Bil.

53.

MONETA : NOVA : TVGIENSIS : N :
(mm. crofs.)

Same type.

· DOMINE · CON · NOS · IN · PA ·
(points, except left, crofses.)

Same type.

Bil.

54.

1600.

MONETA : NOVA : TVGIENSIS :
(mm. crofs.)Shield ; arms of canton ; above,
1600 .· DOMINE : CON : NOS : IN : . :
(points 1 and 6 crofses.)

Same type.

Bil.

55.

Same : var. on either side of shield,
point.· DOMINE : CON : NOS : IN : PA :
(first point, crofs.)

Same type.

Bil.

56.

Same : var. left colon wanting ; no
point on either side of shield.· DOMINE : CON : NOS : IN : PA
Same type.

Bil.

57.

MONETA : NO : CIVI : TVGIE : ·
(mm. crofs.)Same type ; var. on either side of
shield, point.DOMINE : CON : NOS : IN : PACE
Same type.

Bil.

	58. 1601.		
	Obverse.	Reverse.	
	MONETA : NOVA : TVGIENSIS (mm. crofs.)	· DOMINE : CON : NOS : IN : PA · (first and last points, crofses.)	
Same type.		Same type.	il.
<hr/>			
	59. 1602.		
	MONETA : CIVI : TVGIENSIS (mm. crofs.)	Same : var. first and last points want- ing.	
Same type.			
<hr/>			
	60, 61.		
Same.		Same : var. PA · (point plain.)	Bil.
<hr/>			
	62. 1603.		
Same.		Same.	Bil.
<hr/>			
	63.		
Same.		Same : var. PA	Bil.
<hr/>			
	64.		
Same.		Same : var. PA :	Bil.
<hr/>			
	65, 66. 1604.		
Same.		Same.	Bil.
<hr/>			

	67.	
	<u>Obverse.</u>	<u>Reverse.</u>
Same.		DOMINE · CON · NOS · IN · PA Same type.
		Bil.

	68.	
	1605.	
Same.		DOMINE : CON : NOS : IN : PA · Same type.
		Bil.

	69, 70.	
	1606.	
Same: var. mm. crofs pattée.		Same.
		Bil.

	71.	
MONETA · CIVI · TVGIENSIS (mm. crofs.) Same type.		DOMINE · CON · NOS · IN · PA Same type.
		Bil.

	72.	
	1608.	
MONETA : NOVA : TVGIENSIS (mm. crofs pattée.) Same type.		DOMIN : CON : NOS : IN : PA · Same type.
		Bil.

	73.	
	PATTERN, 1608.	
Same.		Same: var. PA · Wt. 4·2 grammes.
This pattern is lozenge-shaped.		Bil.

SCHILLING CLASS.

74.

SCHILLING OF SIXTEENTH CENTURY.

Obverse.

SA NCT · WOLFGANG · (points,
quatrefoils.)

Half-length figure of St. Wolfgang,
three-quarters to left, wearing mitre and
episcopal robes; in right hand he holds
church, and in left crozier and axe.

Reverse.

MONETA · TVGIEN · · · (points,
1 and 3, quatrefoils.)

Two-headed imperial eagle; imperial
crown; beneath, intercepting line of in-
scription, shield, arms of canton.

Wt. .9 gr. Bil. '75.

The village of St. Wolfgang is the chief bailiwick of Zug. For this reason it may
be that the image of the patron Saint of this village is represented on the coins of Zug.

75.

Same: var. WOLFGANG.

MONETA · · · TVGIEN · · ·
(points, 2 and 5, quatrefoils.)

Same type; var. eagle, with nimbi.
Bil.

76.

SA NCT : WOLFGANG · (left point,
quatrefoil.)

Same type.

MONETA · TVGIEN · · · (points,
1 and 3, quatrefoils.)

Same type; var. eagle without nimbi.
Bil.

77.

SANCT : WOLFGANG :

Same type.

MONETA : N O : TVGIEN :

Same type; var. eagle, with nimbi.
Bil.

78.

1591.

S ANCT · WOLFGANG · (mm. crofs.)

Same type.

MONETA : · TVGIEN : (mm. crofs.)

Similar type; on either side of eagle,
9 1 .

Bil.

79.

1599.

Obverse.

· SANCT · WOLFGANG · G ·
(points, quatrefoils.)

Same type.

Reverse.

· MONETA · NO · TVGIENV ·
(points, quatrefoils.)

Within cinquefoil compartment, two-headed imperial eagle with nimbi; imperial crown; beneath, shield, arms of canton; on either side of shield, 9 9.

Bil.

80.

1692.

SANCTVS WOLFGANGVS

Half-length figure of St. Wolfgang, facing, nimbate, wearing mitre and episcopal robes; on breast, cross; in right hand he holds church, and in left crozier and axe.

MON · TV GIENSIS

Two-headed imperial eagle; crown closed; in exergue, shield, arms of canton; on either side of shield, 16 92.

Bil.

81.

1693.

SANCTVS · WOLFGAN

Similar type.

MON · TV GIENSIS

Same type.

Bil.

82, 83.

1783.

SANCTVS · WOLFGANG ·

Same type; var. the Saint holds in left hand crozier alone.

MONETA · TVGIENSIS ·

Ornamented shield; arms of canton, colour indicated; on either side, laurel and palm branches; in exergue, · 1783 ·

Bil.

84, 85.

1784.

Obverse.

Reverse.

Same: var.

Same: var. last point of inscription,
trefoil; in dex. corner of exergue,

B .

Bil.

RAPPEN CLASS.

86, 87.

RAPPEN, 1782.

Ornamented oval shield; arms of can-
ton, colour indicated; on either side,
laurel and palm branches intertwined.

Within ornamented border,

1

RAPEN

1782

Wt. 1.1 gramme. Bil. '65.

88, 89.

Same.

Same.

Æ.

90-93.

1783.

Similar.

Similar.

Æ.

94, 95.

Same.

Same: var. 1783.

Æ.

96.

1794.

Same: var. shield ornamented above
with garland.

Same: var. 1794 .

Bil. '65.

	97.	
Obverse.		Reverse.
Same.		Same.
		Æ.

	98.	
	1805.	
Same : var. no garland on shield ; on either side, palm and laurel branches.		Same : var.
		Æ.

ANGSTER CLASS.

99.

ANGSTER OF SIXTEENTH CENTURY.

Ornamented shield ; arms of canton, colour indicated by arabesque.		Within wreath of laurel and palm, MONETA TVGIENS IS .
		Æ '55.

100, 101.

1778.

Ornamented oval shield ; arms of canton, colour indicated ; on either side, and attached to shield, palm and laurel branches.		Within ornamented quatrefoil compartment, 1 ANGSTER 1778
		Æ.

102.

1781.

Same : var. on either side of shield, laurel and palm branches.		Same : var. 1. ANGSTER 1781
		Æ.

103.

1782.

Similar.		Similar.
		Wt. '9 gr. Bil. '55.

104.

1784.

Obverse.

Reverse.

Same: var. on either side of shield,
palm and laurel branches.

Between floral ornaments,

1
ANGSTER
1784

Æ.

105.

1791.

Same.

Same.

Bil.

106.

1794.

Same: var.

Same: var. inscription curved upwards.

Æ.

107, 108.

Same: var. on either side of shield,
laurel and palm branches.

Same.

Æ.

109.

Same: var.

Same: var.

I
ANGSTER
1794

(Inscription curved upwards.)

Æ.

HALLER CLASS

110.

HALLER OF SIXTEENTH CENTURY.

Within ornamental border, irregular
shield; arms of canton, colour indicated
by arabesque.

Plain.

Bil. '45.

Obverfe.

III.

Reverfe.

Within border of large dots, shield ;
arms of canton ; around shield, Z^VG .

Plain.

Bil.

III2.

SEVENTEENTH CENTURY.

Irregular shield ; arms of canton ;
around shield, Z^VG .

Plain.

Bil. '55.

III3.

Ornamented oval shield ; arms of canton,
colour indicated by arabesque ; around
shield, Z^VG .

Plain.

Bil. '5.

ASSIS CLASS.

III4.

ONE-SIXTH ASSIS OF SIXTEENTH CENTURY.

$\frac{1}{6}$ ASSIS : TVGIENSIS
(mm. floral ornament.)
Shield ; arms of canton, colour indi-
cated.

DAT : ET : DABITVR : VOB .
Two-headed imperial eagle, holding
sword and sceptre ; crown closed.

Bil. '5.

III5.

SEVENTEENTH CENTURY.

Ornamented oval shield ; arms of
canton, colour indicated by arabesque.

$\frac{1}{6}$
ASSIS
TVGI
ENS
IS

Bil.

116.

Obverse.

Ornamented shield; arms of canton,
colour indicated by arabesque; shield
garlanded.

Reverse.

 $\frac{1}{6}$

ASSIS TV
GIENSIS

Beneath, ornament.

Bil.

117.

Same.

 $\frac{1}{6}$

ASSIS · T
VGIENS
IS

Bil.

118.

1761.

Same: var.

 $\frac{1}{6}$

ASSIS · TV
GIENSIS
1761

(S's reversed.)

Bil.

119.

1766.

Same: var.

 $\frac{1}{6}$

ASIS · TV
GIENSIS
1766

Bil.

MEDALS.

I.

A.—TIR MEDAL.

1827.

(Thaler-Weight.)

Obverse.

View of the city of Zug; beyond, Lake and mountains; above, in clouds, TUGIUM; in foreground, on block, Br.

Reverse.

SCHÜTZENGESELLSCH: DER
STADT ZUG .

Justice and Minerva seated, facing each other and clasping right hands; the former holds balance; behind her, olive-tree; the latter holds fasces surmounted by cap with two plumes; at her side, shield ornamented with thunderbolt; between them, in the background, a low broad column, bound with oak-wreath and surmounted by Victory, with palm and wreath, on either side and at her feet, helmet; to the column are fixed six shields; 1, Zug; 2, Zürich; 3, Luzern; 4, Uri; 5, Schwyz; and 6, Unterwalden; colours indicated; around column, eight flags; the seat of justice is inscribed C B; beneath her footstool, 1827 .

Wt. 28 grammes. ₤ 1'6.

By C. Brupacher.

2.

B.—SCHOOL MEDALS.

SUM MERENTIS .

St. Oswald, wearing body-armour and cloak, kneeling to left on left knee; his right hand is placed on his breast, and he holds in left pen and cross; before him, shield, three lions passant (arms of England), surmounted by angel holding ampulla, on which stands raven with ring in beak; above, in clouds, and surrounded by glory, Delta inscribed; beneath, I . S .

Shield; arms of canton, colour indicated; above, within two olive-branches, S · P · Q · T; around, six shields; arms of the bailiwicks of Zug, colours indicated.

Wt. 10 grammes. ₤ 1'3.

This medal, by K. J. N. Schwendimann, was, like the following one, given to the most deserving student in the college at Zug. (Haller, ii, p. 508.)

Obverse.

3.

Reverse.

OSWALDVS

Three-quarter figure of St. Oswald to right, wearing closed crown, body-armour, and cloak; around his head, gloria; in right hand he holds pen and cross, and in left sceptre.

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, palm-branches joined beneath; above, on scroll, MERENTI .

Wt. 10·8 grammes. R 1'3.

This medal is cast and the inscriptions are obscure.



ZÜRICH.



ÜRICH, (Lat. Turicum, probably so called from a tower or towers placed as a sort of toll-house on the frontiers of Gaul, also called Tigurinum from its territory being the same as the pagus Tigurinus mentioned by Cæsar) a city and canton of Switzerland. The canton ranks first in the order of the Confederation, which it entered in 1351, but quitted for a few years in 1439, (1439-1450) on account of a quarrel with Glarus, being during three years in alliance with Austria.

The town of Zürich became a city of the Empire in 1218. It took a democratic constitution in the middle of the thirteenth century. From the time when with its territory it entered into the Swiss Confederation its history is merged in that of the canton. Zürich under the leadership of Zwinglius took a prominent part in the Reformation, at the beginning of the sixteenth century, and has since always been celebrated as a seat of learning and culture.

Coinage.—The right of coinage is said to have been granted by Charlemagne to Zürich and Frauenmünster; of this, however, there is no proof. The first mention of a coinage of Zürich is made by Otto I., in a decree published in 972, exempting the monks of Einsiedeln from the Zürich *münzbund*. Otto himself struck coins at Zürich, as there exist *denarii* with the inscription OTTO IMPERAT on the obv., and TVREGVM on the rev. Towards the end of the tenth century the Dukes of Swabia controlled the mint of Zürich under the Empire. Of these we find *denarii* with the legends CONRADVS DVX—, BVRCARDVS DVX— TVREGVM. In the eleventh century the right of coinage seems to have passed to the abbesses of Frauenmünster, this privilege having been granted by Henry III., about the year 1045. Little by little, however, Zürich encroached on the privileges of the abbess by issuing

“Pennies” at first of light but afterwards of heavier weight. In 1502 the Abbess Katherina von Zimmer ineffectually attempted to re-establish the ancient privileges of the convent. In 1524 this right with all the territories of the abbey of Frauenmünster definitely passed over to Zürich.

The coinage of Zürich may thus be divided into four classes, viz. :—

1. The denarii struck by the Emperors.
2. The denarii struck by the Dukes of Swabia.
3. The bracteates struck by the Abbey of Frauenmünster.
4. The coinage of the city and canton.

Arms.—Party per bend, ar. and az.

The argent is thought to typify the land of the canton and the azure the lake which lies N.W. and S.E. (See Zug, Arms, p. 487.)

Supporters.—Lions rampant, the fin. generally gardant. The palm-branch, commonly held by one or both of the supporters, was adopted after the Battle of Dättwyl.

Motto.—DOMINE CONSERVA NOS IN PACE.

COINS OF THE DUKES OF SWABIA.

HERMANN I., 926-948.

DENIER.

1, 2.

Obverse.

Reverse.

HERIMANNVS (mm. crofs pattée.)
Crofs pattée within border of dots.

Crofs fourchy, cantoned with pellets;
at extremities of crofs, the infer. TV RE
C̄V D̄C

Wt. 1·7 gramme. ♂ 85.

(Meyer, Den. und Bract. der Schweiz, Zür. Ant. Gefell. xii. p. 32.)

ABBEY OF FRAUENMÜNSTER.

BRACTEATES.

THIRTEENTH CENTURY.

(Struck on both sides.)

<p>Obverse.</p> <hr style="width: 50px; margin: 0 auto;"/>	<p>3.</p>	<p>Reverse.</p> <hr style="width: 50px; margin: 0 auto;"/>
<p>Rude representation of church with door.</p>	<p>Crois pommetée, cantoned with annulets; traces of inscr. V I .</p>	<p>Wt. .6 gr. Bil. '9.</p>
<p>(Meyer, Den. und Bract., p. 39, taf. iv., fig. 52.)</p> <hr/>		

<p>Similar.</p>	<p>4.</p>	<p>No traces of inscr.</p>	<p>Bil.</p>
<hr/>			

<p>Similar.</p>	<p>5-7.</p>	<p>Similar.</p>	<p>Bil.</p>
<hr/>			

ONE-SIDED BRACTEATES.

8.

ZVRICH (mm. star of eight points.) In centre, crois pattée.

The Z is reversed.

Wt. .5 gr. Bil. '8.

(Meyer, Den. und Bract., p. 41, taf. v., figs. 43, 44.)

9.

Same: var. inscr. retrograde; same type.

Bil.

10.

Head (St. Felix) to left; on either side, Z $\frac{1}{V}$.

Wt. .4 gr. Bil. (lozenge-shaped) '6.

(Meyer, Den. und Bract., p. 42, taf. v., fig. 48.)

SS. Felix and Regula, twin brother and sister, are said to have suffered martyrdom with the Theban legion.

11-21.

Similar type.

Bil.

22.

Head (St. Felix), to left, wearing fillet; around, ZVRICH .

Bil. '7.

The Z is retrograde.

(Meyer, Den. und Bract., p. 41.)

23.

Similar; Z not retrograde, H Gothic.

Bil.

FOURTEENTH AND FIFTEENTH CENTURIES.

24.

Bust of the Abbess, facing, wearing veil; on either side, Z $\frac{1}{V}$.

Wt. '4 gr. Bil. '7.

(Meyer, Den. und Bract., p. 43, taf. v., fig. 50.)

25.

Similar.

Bil.

26.

Bust of the Abbess, facing, wearing pearl diadem, necklace, and veil; on either side, Z V .

Bil.

27.

Similar.

Bil.

28.

Similar bust, facing, wearing pearl diadem, necklace over dress, and veil; around,
ZVRICH

Bil.

The H is Gothic.

29.

Similar.

Bil.

CITY.

BRACTEATES.

FOURTEENTH CENTURY.

30.

One-headed imperial eagle; border of dots.

Wt. .5 gr. Bil. .55.

31.

Shield; one-headed imperial eagle; raised border enclosed by border of dots.

Bil.

These bracteates were struck by permission of the Abbey of Frauenmünster.
(Meyer, Den. und Braet., p. 45, taf. v., figs. 53, 54.)

CITY AND CANTON.

GOLD COINS.

32.

GULDEN.

FIFTEENTH CENTURY.

(With Gothic letters.)

Obverse.

CIVITATIS IMPERIAL'

Charlemagne, seated, nimbate, crowned,
wearing imperial robes, and holding
sword horizontally with both hands.

Reverse.

MON! NOVA · AV! THVRICENSIS

(mm. cross; point 2, annulet.)

One-headed imperial eagle; on breast,
shield, arms of canton, colour indicated
by trellis.

Wt. 3.3 grammes. *N* '9.

33.

CROWN.

SIXTEENTH CENTURY.

Obverse.

RESPUBLICA · TIGVRINA · (points,
annulets.)

Two-headed imperial eagle, with nimbi; crown closed; on breast, shield, arms of canton, colour indicated by arabesque.

Reverse.

DOMINE SERVA NOS IN PACE
(mm. cinquefoil.)

Crois fleury.

Wt. 3·3 grammes. *N* 9.

DUCAT CLASS.

34.

DOUBLE PISTOLE, OR FOUR-DUCAT PIECE, OF 1624.

MO : NO : THVRIC : CIVITA : IMPE
RIALIS : 1624 : (points 1-4, cinque-
foils; 5, 6, cinquefoils with stalks.)

Lion rampant on pavement ornamented with roses, holding orb and sword; the left paw rests on ornamented shield, arms of canton, colour indicated by arabesque.

· DOMINE · CONSERVA · NOS · IN ·
PACE · (points, roses.)

Two-headed imperial eagle, with nimbi; imperial crown.

Wt. 13·7 grammes. *N* 1'55.

35.

1641.

MON · NO · REIPVBLI · THVRICEN
SIS · (points, stars of six points.)

Ornamented oval shield; arms of canton, colour indicated by arabesque; supporters, lions rampant, fin. gardant, each holding palm and olive wreath over shield; in exergue, 1641.

Similar; points, stars of six points; crown open.

Wt. 13·6 grammes. *N* 1'25.

36.

DOUBLE DUCAT, 1739.

Obverse.

MONETA REIPUBLICÆ TIGURINÆ

Ornamented oval shield; arms of canton, colour indicated; supporters, lions rampant, the sin. gardant; the dex. holds sword, the sin. palm-branch.

Reverse.

Within ornamented border, entwined with olive and palm branches,

DOMINE
CONSERVA
NOS IN
PACE
1739

Wt. 6·9 grammes. *N* 1·1.

37.

1748.

Same die.

Same: var.

N 1·05.

38.

DUCAT, SEVENTEENTH CENTURY.

DOMINE SERVA NOS IN PACE

Partly enclosed within quatrefoil compartment having many cusps, Charlemagne, seated, wearing armour, imperial mantle, and crown, holding sword across knees, and orb.

Within olive-wreath,

· S · P · Q ·
THVRICEN
SIS ·

Wt. 3·4 grammes. *N* '9.

39.

1684.

DOMINE CONSERVA NOS IN PACE

(ornament at end of infer.)

Lion rampant holding sword and resting left paw on shield, arms of canton, colour indicated by arabesque.

Within ornamented border,

DUCATUS
NOVUS
REIPUBLICÆ
TIGURINÆ
1684

(U's in form of small letter.)

Wt. 3·4 grammes. *N* '85.

Obverse.	40. 1693.	Reverse.
Same inscr.; point in place of ornament at end. Same type, var.	Similar type and inscr.; var. 16 93 .	N.
<hr/>		
DUCATUS REIPUBLICÆ TIGURINÆ Similar type; shield oval; colour indicated in ordinary manner.	41. 1725.	Within ornamented border, from lower part of which rise olive and palm branches, DOMINE CONSERVA NOS IN PACE 1725 N.
<hr/>		
• DNS PRO TECTOR • (first and last points, cinquefoils.) Warrior in armour, wearing sword, holding baton which he rests against side, and resting left hand on irregular shield, arms of canton, colour indicated by arabesque.	42. HALF-DUCAT, 1639.	Within olive-wreath, • S • P • Q • THVRI CENS 1639 Wt. 1.7 gramme. N '65.
<hr/>		
DOMINE CONSERVA • NOS • IN • PACE — (mm. star of six points; ornament at end of inscr.) Ornamented oval shield; arms of canton, colour indicated by arabesque.	43. 1662.	Within ornamented border, ANNO DOMINI 1662 (Much worn.) Wt. 1 gramme. N '65.
<hr/>		

	44. 1716.	
Obverse.		Reverse.
REIPUBLICÆ TIGURINÆ		Within wreath of olive and palm branches,
Lion rampant holding sword and resting left paw on oval shield, arms of canton, colour indicated; below, in circle, $\frac{1}{2}$.		DOMINE CONSERVA NOS IN PACE 1716 Wt. 1.9 gramme. N 7.

	45. 1732.	
Same : var. stop at end of inscr.		Within border ornamented with olive and palm branches, similar inscr. Wt. 1.8 gramme. N 65.

	46. 1741.	
Similar.		Similar. N.

	47. 1743.	
Same.		Same. N.

	48. 1767.	
Same.		Similar. N.

49.

QUARTER-DUCAT, 1666.

Obverse.

Reverse.

DOMINE · CONSERVA · NOS · IN ·
PACE

Within cinquefoil compartment, lion rampant gardant, holding sword and resting left paw on shield, arms of canton, colour indicated by arabesque.

Within ornamented border,
MONE
TA NOVA
REIPVB
TIGVRIN
1666

Wt. '9 gr. N '6.

50.

1677.

DOMINE CONSERVA NOS IN PACE
(mm. pellet.)

Lion rampant, holding palm-branch and resting left paw on shield, arms of canton, colour indicated by arabesque.

Within olive-wreath,
ANNO
DOMINI
1677

Wt. '9 gr. N '65.

51.

1692.

Similar; no mm.

Similar.

N '6.

52.

1720.

REIPUBLICÆ TIGURINAE (mm.
rose.)

Lion rampant, holding sword and resting left paw on shield, arms of canton, colour indicated; below, within oval, $\frac{1}{4}$.

Within ornamented border, entwined with olive and palm branches, similar infer.

N.

53.

1734.

Same: var. TIGURINAE; no mm.

Similar.

N.

54.	
1736.	
Obverse.	Reverse.
Same.	Same.
N.	

55.	
1741.	
Same.	Similar.
N.	

56.	
1743.	
Same.	Same.
N.	

57.	
1745.	
Same.	Same.
N.	

The obvs. of the five preceding coins are all from the same die.

58.

JETON, SIXTEENTH CENTURY.

Shield; arms of canton, colour indicated by trellis; above, Z; on either side, cinquefoil: border of dots.

Wt. .8 gr. N .65.

This piece, like a similar one described in the coinage of Zug (p. 489, no. 3), is a jeton and not a coin.

59.

PATTERN OF HALF-THALER, CONTAINING THIRTY-SIX SCHILLINGS.

1690.

Obverse.

MONETA NOVA REI PVBLICÆ
TIGVRINÆ (mm. cinquefoil.)

Lion rampant, holding sword and resting left paw on shield, arms of canton, colour indicated by arabesque; below, in circle, $\frac{1}{2}$.

Reverse.

Within ornamented border,
DOMINE
CONSERVA
NOS ' IN
PACE
16 90
date divided by mark of value 36 within oval, supported on two palm-branches.
Wt. 15.7 grammes. *N* 1.2.

SILVER AND BILLON COINS.

BRACTEATES (HALLERS?) OF SIXTEENTH CENTURY.

60.

Shield; arms of Zürich, colour indicated by trellis; plain border enclosed by border of large dots.

Wt. .5 gr. Bil. .5.

61.

Shield; arms of Zürich, colour indicated by trellis; above, Z; on either side, stars: plain border.

Bil. .6.

62-66.

Similar.

In 62-65, stars obscure.

Bil.

67.

PLAPPART, FIFTEENTH CENTURY.

(With Gothic letters.)

Obverse.

SANTVS KARLVS

Charlemagne, enthroned, facing, nimbate, wearing crown and imperial robes; he holds with both hands sword, which rests upon his knees.

Reverse.

MONETA · NO' THVRICENSIS (mm. crofs pattée; point, sixfoil.)

Within quatrefoil compartment, ornamented within and without with fleurs-de-lis, shield, arms of canton, colour indicated; above, one-headed imperial eagle.

Wt. 1·6 gramme. Bil. 1.

The N's of inscriptions reversed.

THALER CLASS.

68.

THALER, SIXTEENTH CENTURY.

MON · NO · THVRICENSIS · CIVITA
TIS · IMPERIALIS (points, annulets.)

On ground, shield; arms of canton, colour indicated by arabesque; supporters, dex., lion rampant, holding shield with right hind paw, orb with right fore paw, and closed crown with left fin., lion rampant gardant, holding shield with left fore paw and crown with right.

DOMINE · CONSERVA · NOS · IN ·
PACE (between beginning and end of
inscr., floral ornament.)

Two-headed imperial eagle, with
nimbi.

Wt. 27·8 grammes. R 1·6.

69.

Same.

Same; floral ornament var.

Wt. 28·5 grammes. R.

70.

Same.

Same: var. points, cinquefoils; eagle
with double nimbi; floral ornament var.

Wt. 27·3 grammes. R 1·65.

71.

1512.

Obverse.

MON · NOV · THVRICENSIS ·
CIVIT · IMPERIALIS (mm. cinque-
foil; points, annulets.)

Within compartment of many foils,
three Saints, Felix, Regula, and Exuper-
antius, each holding decapitated head,
and having nimbus above neck in place
of head; below, 1512 .

Reverse.

Within circle composed of sixteen
shields, arms of sixteen bailiwicks,
having floral ornament at beginning,
three shields arranged triangularly;
1, Empire, eagle, two-headed; 2, Zürich
reversed; 3, Zürich, colour indicated by
frette; upper shield crowned; supporters,
lions rampant, fin. gardant, whose tails
appear below.

Wt. 29·6 grammes. \mathcal{R} 1·7.

The arms of these bailiwicks are described and attributed by Haller, i. p. 227.

72.

Same: var. CIVITA · IMPERIALIS
(points 1, 2, 3, 6, annulets.)

Same: var.

 \mathcal{R} .

The N's of inscr. reversed.

73.

1526.

· MON · NO · THVRICENSIS ·
CIVIT · IMPERIALIS · 1526 · (first
and last points cinquefoils, other points
annulets.)

Type similar to reverse of previous
medal.

In centre, shield; arms of Zürich,
colour indicated by frette; surrounded by
double circle of shields, the inner nine,
the outer eighteen, arms of twenty-seven
bailiwicks.

Wt. 28·9 grammes. \mathcal{R} .

The N's of inscr. reversed.

These twenty-seven shields are described and attributed by Haller, i. p. 229.

74.

1558.

MON · NO · THVRICENSIS CIVITA
TIS IMPERIALIS

Three shields arranged triangularly;
1, Empire, eagle with nimbi; 2, Zürich
reversed; 3, Zürich; colours in shields
2 and 3 indicated by arabesques; sup-
porters, lions rampant, similar to those
on rev. of no. 71; below, 1558 .

Shield; arms of Zürich, colour indi-
cated by frette, having a pellet in each
compartment; around, the inscr. · DNE
SERVA NOS IN PACE (point quatre-
foil); around all, nine shields, arms
of nine of the bailiwicks, with ornaments
between.

Wt. 28·5 grammes. \mathcal{R} 1·6.

These shields are described and attributed by Haller, i. p. 231.

75.

1559.

Obverse.

Reverse.

MON · NO · THVRICENSIS · CIVITA
TIS · IMPERIALIS

Same type; below shields, · 1559 ·

The obv. of this coin is gilt.

Inscr., · DNE SERVA NOS IN PA ''
(point, diamond.)

Same type; var.

Wt. 27·5 grammes. ⌘.

76.

PATTERN ?

Same: var. points of date, diamonds.

Inscr., DNE SERVA NOS IN PAⓈ
(mm. crofs.)

Similar type.

Wt. 16·8 grammes. ⌘ 1·8.

This piece, from its weight, is probably a pattern.

77.

Same: var.: 1559 ·

Same: var. mm. diamond.

Wt. 23·2 grammes. ⌘ 1·6.

78.

PATTERN ?

Same die, struck on square piece of silver, covered with small trefoils flipped, and having in left hand corner of obv. side, E .

Wt. 39·5 grammes. ⌘ 1·7.

79.

1561.

MO · NO · THVRICENSIS · CIVIT ·
IMPERI Ⓢ (points, sixfoils.)Lion rampant, holding orb and
resting paw on shield, arms of canton,
colour indicated by arabesque.· DOMINE · SERVA · NOS · IN · PACE
· 61 · (points, except first and last, sixfoils.)Two-headed imperial eagle, with
nimbi; crown, imperial.

Wt. 27 grammes. ⌘ 1·6.

Ⓢ is the mark of the engraver, Hans Guttenfon.

80.

1622.

Obverse.

Reverse.

MO : NO : THVRIC : CIVITA : IMPERI
ALIS · 1622 (points 1, 2, 3, and 4, diamonds, 5, cinquefoil.)

Lion rampant gardant on pavement, holding orb and sword, and resting left paw on shield, arms of canton, colour indicated by arabesque.

· DOMINE · CONSERVA · NOS · IN ·
PACE . (points, except first and last, cinquefoils.)

Two-headed imperial eagle, with nimbi; crown, imperial.

Wt. 28·8 grammes. ₤ 1·6.

81.

1624.

Same inscr.; var. 1624; points 1, 2, 3, 4 colons of cinquefoils, 5, 6, cinquefoils with stalks.

Same type; var. shield with ornamental border; roses on pavement.

Same inscr.; var. points, roses.

Similar type.

₤.

82.

PATTERN ?

Another, gilt and with ring, which, from its weight, cannot be a current thaler, but may be a pattern.

Wt. 14·8 grammes. ₤.

83.

1645.

Same inscr.; var. cinquefoils smaller.

Same type; var. cinquefoils on pavement.

Same.

Wt. 28·2 grammes. ₤ 1·5.

84.

DOUBLE THALER, 1646.

Obverse.

MONETA · NOVA · REIPUBLICÆ ·
TIGURINÆ (mm. cinquefoil between
colons; points, cinquefoils.)

On ground, two shields; fin., arms of
Zürich, dex., same reversed, colours in-
dicated by arabesques; supporters, lions
rampant, dex. gardant; the dex. holds
sword in left fore paw, the fin., palm-
branch in right fore paw, the other
fore paws of each resting on shield.

Reverse.

Within olive-wreath,

DOMINE
CONSERVA
NOS IN
PACE.
1646

Ornament above inscr.

Wt. 56.7 grammes. \mathcal{R} 1'85.

The U's of inscr. in form of small letter.

85.

THALER, 1646.

Same die.

Same die.

Wt. 28 grammes. \mathcal{R} 1'75.

86.

1647.

Same inscr.; var. V's; mm. rose be-
tween points; points, roses.

Same type; var. lions hold olive-
wreath.

Within ornamented border,

DOMINE
CONSERVA
NOS IN
PACE
· 1647 ·

(points on either side of date and below,
cinquefoils.) \mathcal{R} .

The last unit altered from 5 to 7 in the die.

87.

Undated, about 1650.

MONETA REIPUBLICAE TIGVRINAE
(mm. star of six points.)

Lion rampant on ground, holding
sword, and resting left paw on orna-
mented oval shield, arms of canton,
colour indicated by floral ornament;
shield bordered with many foils.

DOMINE CONSERVA NOS IN PACE

View of Zürich from the South, with
ramparts.Wt. 28 grammes. \mathcal{R} 1'6.

88.

1651.

Obverse.

MONETA · NOVA · REIPVBLICAE ·
TIGVRINAE · (points, sixfoils.)

Lion rampant on pavement, holding sword and orb, and resting left paw on shield, arms of canton, colour indicated by arabesque.

A restruck coin.

Reverse.

· DOMINE · CONSERVA · NOS · IN :
PACE ·

View of Town and Lake of Zürich from the Lake; in exergue, · MDCLI · (points, roses between small points); below, ornament.

Wt. 28·3 grammes. ⌘.

89.

1652.

MONETA · NOVA · REIPVBLICÆ ·
TIGVRINÆ · (points, small cinquefoils.)

Similar type; lion on ground, on which tulip.

Within ornamented compartment,

DOMINE
CONSER
VA · NOS
IN · PACE
· 16 52 ·

(last two points, cinquefoils.)

⌘.

90-93.

1660.

MONETA NOVA REIPVBLICÆ TIG
VRINÆ (mm. crosses formed of four fleurs-
de-lis.)

Shield; arms of canton, colour indicated by arabesque; on either side, olive-branches, united beneath; crown, open.

Upon frosted wavy band, DOMINE
CONSERVA NOS IN PACE ·

In centre, MDC ; below, ornament.
LX

⌘ 1·55.

Four coins from the same die.

94.

1661.

Oberfse.

Reverfse.

MONETA NOVA REIPUBLICÆ
TIGURINÆ (mm. open crown ; point,
quatrefoil.)

Lion rampant gardant on pavement,
holding sword and resting left paw on
shield, arms of canton, colour indicated
by arabesque.

Within ornamented border,

JUSTITIA

· ET ·

CONCORDIA

· 1661 ·

(points 1, 2, cinquefoils, 3, 4, diamonds.)

R.

The U's both on obv. and rev. are in form of small letter.

95.

· MONETA · NOVA · REIPUBLICÆ ·
TIGURINÆ (mm. at end of infer., rose
between points.)

Similar type ; lion rampant gardant
on ground, on which is flower.

Within similar border,

· JUSTITIA ·

· ET ·

CONCORDIA

· 1661 ·

(points 3, 4, roses.)

R.

The U's both in obv. and rev. in form of small letter.

96.

1662.

MONETA NOVA REIPUBLICÆ
TIGVRINÆ (mm. at end of infer., sixfoil
barbed.)

Lion rampant, holding sword and rest-
ing left paw on shield, arms of canton,
colour indicated by arabesque.

Within ornamented border,

IVSTITIA

E T

CONCORDIA

16 62

R.

97¹

1663.

Same infer ; var. U's in form of small
letter and reversed, u ; no mm.

Similar type ; lion on pavement.

Similar type ; date, 16 63 .

R.

98.

1673.

Obverse.

Reverse.

MONETA · NOVA · REIPUBLICÆ ·
TIGVRINÆ ·

Similar type.

Within ornamented border,
DOMINE
CONSERVA
NOS · IN · PACF
16 73

R.

99.

1694.

MONETA · NOVA · REIPUBLICÆ ·
TIGVRINÆ · (points, cinquefoils.)

Similar type; var.

Within similar border,
DOMINE
CON SERVA
NOS IN PACE
16 94

R.

100.

DOUBLE THALER, 1695.

MONETA · NOVA · REIPUBLICÆ ·
TIGVRINÆ (mm. star of six points;
points, quatrefoils.)
Similar type.

Between ornaments, the lower, two
palm-branches, forming incomplete
border,

IUSTITIA
ET
CONCORDIA
1695

above, star of six points.

Wt. 55·8 grammes. R 1·6.

101.

THALER, 1695.

Same die.

Same die.

Wt. 28· grammes. R 1·6.

102.

1716.

Obverse.

MONETA · REIPUBLICÆ TIGU
RINÆ · (points, stars of five points.)
Lion rampant on ground, holding
sword and resting left paw on orna-
mented oval shield, arms of canton,
colour indicated.

Reverse.

Between olive and palm branches,
IUSTITIA
E T
CONCORDIA
17 16

R.

103.

1722.

Same die.

DOMINE CONSERVA NOS IN PACE
View of Zürich from the Lake; above,
on left side, HIG; below, within a border,
1722 incuse.

Rev. engraved by Hans Jacob Gefsner.

Wt. 28·2 grammes. R 1·6.

104.

MONETA REIPUBLICÆ TIGURINÆ
Ornamented oval shield on base; arms
of canton, colour indicated; supporters,
dex. lion rampant, holding sword, sin.
lion rampant gardant, holding palm-
branch, left paws of both resting on shield.

Same.

Wt. 27·7 grammes. R 1·5.

105.

1723.

Same type; var.

Same die; altered for date.

R.

106.

1727.

Same: var. supporters, lions rampant,
dex. holds palm-branch in left paw, sin.
sword in right, other paws of both rest-
ing on shield.

Same die; altered for date.

R.

107.

Obverse.

MONETA REIPUBLICÆ TIGURINÆ.

Lion rampant on ground, holding sword and resting left paw on ornamented oval shield, arms of canton, colour indicated by arabesque and lines.

1732.

Reverse.

Between ornaments, the lower, olive and palm branches, forming incomplete border,

IUSTITIA
ET
CONCORDIA
1732

Wt. 27.8 grammes. *R* 16.

108.

1739.

Same infer.; var. **TIGURINÆ**; no stop; mm. between beginning and end of infer., cinquefoil.

Same type; var.

DOMINE CONSERVA NOS IN PACE

View of Zürich from the Lake; below, 1739 incuse.

R.

109.

Same die.

Between ornaments, the lower, olive and palm branches, forming incomplete border,

DOMINE
CONSERVA
NOS IN
PACE
1739

R.

110.

1743.

MONETA REIPUBLICAE TIGURI

Ornamented oval shield on pedestal; arms of canton, colour indicated by arabesque and lines; supporters, lions rampant regardant, the dex. holds sword, the sin. palm-branch, left paws of both rest on shield.

DOMINE CONSERVA NOS IN PACE

View of Zürich from the Lake; below, 1743 incuse.

R.

	111.	
	1745.	
Obverse.		Reverse.
<hr/>		
<p>MONETA REIPUBLICÆ TIGURINÆ Lion rampant on ground, holding sword and} resting left paw on ornamented oval shield, arms of canton, colour indicated by arabesque and lines.</p>	<p>Within ornamented border, the lower part formed of olive and palm branches,</p> <p style="text-align: center;">DOMINE CONSERVA NOS IN PACE 1745</p> <p>Wt. 28 grammes. \mathcal{R} 1'55.</p>	

	112.	
	1748.	
Same die.	<p>Within ornamented border, having at base olive and palm branches, similar infer.</p> <p>Wt. 27.7 grammes. \mathcal{R} 1'55.</p>	

	113.	
	1751.	
Same die.	<p>DOMINE CONSERVA NOS IN PACE View of Zürich from the Lake; below, 1751 incuse.</p> <p>Wt. 27.2 grammes. \mathcal{R} 1'6.</p>	
Rev. from same die as thaler of 1743, no. 110.		

	114.	
	1753.	
Same die.	<p>Within ornamented border, the lower part formed of olive and palm branches,</p> <p style="text-align: center;">DOMINE CONSERVA NOS IN PACE 1753</p> <p>Wt. 27.8 grammes. \mathcal{R}.</p>	

	115. 1758.		
Obverse.		Reverse.	
Same die.		Similar.	R.

	116. 1761.		
Same die.		Similar.	Wt. 28.2 grammes. R.

	117. 1768.		
MONETA · REIPUBLICÆ TIGU RINÆ · (points, stars of five points.) Similar type ; var. shield left orna- mented ; no arabesque.		Similar.	Wt. 26.5 grammes. R 1.6.

	118. 1773.		
MONETA REIPUBLICÆ TURI CENSIS · On base, oval shield, ornamented with palm-branch and flowers ; arms of canton, colour indicated by arabesque and lines ; supported by lion rampant gardant, holding sword over left shoulder.		Within ornamented border, IUSTITIA ET CONCORDIA 1773	R.

	119. 1776.		
MONETA REIPUBLICÆ TURI CENSIS · Ornamented oval shield ; arms of canton, colour indicated by arabesque and lines ; supported by lion rampant regardant, holding sword over left shoulder ; behind shield, palm-branch.		Within ornamented border, the lower part formed of two inverted cornua- copiæ, IUSTITIA ET CONCORDIA 1776 ·	R 1.65.

120.

Obverse.

Same inscr. ; var. no point.
Similar type.

1777.

Reverse.

Similar ; var. no point.

R.

121.

1779.

MONETA REIPUBLICÆ TURI
CENSIS

Ornamented oval shield, decorated with palm-branch and plumed hat ; arms of canton, colour indicated by arabesque and lines ; supported by lion rampant regardant, holding sword.

Within olive-wreath,
IUSTITIA
ET
CONCORDIA
1779

Wt. 26·3 grammes. R 1'55.

122, 123.

1780.

MONETA REIPUBLICÆ TURI
CENSIS .

On base, decorated with inverted cornucopiæ crossed, oval shield ; arms of canton, colour indicated by arabesque and lines ; supporters, lions rampant regardant ; above, plumed hat.

Within laurel-wreath, tied above,
IUSTITIA
ET
CONCORDIA
1780 .

Wt. 26·3 grammes. R 1'6.

124.

HALER, AT ELEVEN TO THE MARK, OF 1783.

MONETA REIPUBLICÆ TURI
CENSIS .

On base, shield ; arms of canton, colour indicated ; decorated with garland, palm and olive branches, and hat ; supporters, lions couchant, the fore parts appearing from either side of shield.

Within olive-wreath, tied above,

XI
AUF I FEINE
MARK .
1783 .

Wt. 25·1 grammes. R 1'5.

125-127.

1790.

Obverse.

Reverse.

Same die.

DOMINE CONSERVA NOS IN PACE
View of Zürich from the Lake; below,
1790 .
Wt. 25 grammes. ₤ 1'55.

Three coins from the same die.

128.

THALER, CONTAINING FORTY BATZEN, OF 1813.

CANTON ZÜRICH

On base, shield; arms of canton,
colour indicated; decorated with oak-
garland, twisted around the upper part,
the ends falling on either side; in ex-
ergue, 40. BATZ :

Within olive-wreath,

DOMINE
CONSERVA
NOS IN
PACE
1813

beneath, H B in monogram.

Wt. 29'3 grammes. ₤ 1'6.

By J. H. Boltfchhauser ?

129.

HALF-THALER, 1556.

MO : NO : TVRICENSIS · CIVI !
IMPER · 56 (mm. ⚡ between points.)

Lion rampant, holding orb and rest-
ing left paw on shield, arms of canton,
colour indicated by arabesque.

DOMINE · CONSERVA · NOS · IN · P
Two-headed imperial eagle, nimbate ;
closed crown.

Wt. 13'7 grammes. ₤ 1'4.

By Hans Guttenfon, see no. 79.

130.

1622.

. MONETA · NOVA · THVRICENSIS ·
- 1622 (points, cinquefoils.)

Lion rampant gardant on pavement,
holding orb and sword, and resting
fin. paw on shield, arms of canton,
colour indicated by arabesque.

Within wreath of leaves, ornamented
with cinquefoils,

LASSEND
DIE KINDLIN
ZV MIR KOM :
DAN IHREN
IST DAS RYCH
GOTTES ·

(points, diamonds.)

Wt. 12'4 grammes. ₤ 1'4.

Described by Haller among the Moralische Denkmünzen, i. p. 210.

Obverse.	131.	Reverse.
Same : var. left point wanting.		Same. Wt. 12'4 grammes. \mathcal{R} 1'3.

Same die.		<p style="text-align: center;">132.</p> <p>CIVITATIS · IMPERIALIS (point, cinquefoil; between beginning and end of infer., floral ornament.)</p> <p>Two-headed imperial eagle.</p> <p>Wt. 12'4 grammes. \mathcal{R} 1'35.</p>
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133, 134.	
1647.	
<p>MONETA · NOVA · REIP VBLI CAE · TIGVRINAE (mm. cinquefoil between stars of six points; points, stars of six points.)</p> <p>On ground, shield; arms of canton, colour indicated by arabesque; supporters, lions rampant, holding olive-wreath and resting paws on shield.</p>	<p>Within ornamented border,</p> <p style="text-align: center;">DOMINE CONSERVA NOS IN · PACE · 1647</p> <p>beneath, star of six points.</p> <p>Wt. 14' grammes. \mathcal{R} 1'45.</p>
Two coins from the same die, both double-struck.	

135-137.	
1652.	
<p>MONETA · NOVA · REIPVBLICAE · TIGVRI NÆ (mm. uncertain.)</p> <p>On ground, ornamented shield; arms of canton, colour indicated by arabesque; supporters, lions rampant, the dex. holding sword and orb.</p>	<p>Within ornamented border,</p> <p style="text-align: center;">DOMINE CONSER · VA · NOS · IN · PACE 16 52</p> <p>(points 1, 3, cinquefoils; the N's and S's of infer. reversed.)</p> <p>(a, b) Wt. 14'1 grammes. \mathcal{R} 1'3.</p> <p>(c) 8'1 1'4.</p>
Three coins from the same die; c, probably a pattern.	

138.

1690.

Obverse.

MONETA NOVA REI PVBLICÆ
TIGVRINÆ (mm. cinquefoil.)

Lion rampant on pavement, holding sword and resting left paw on shield, arms of canton, colour indicated by arabesque; below, in oval, $\frac{1}{2}$.

This half-thaler contains 36 schillings.

Reverse.

Within ornamented border,

DOMINE
CONSERVA
NOS IN
PACE
16 90

at foot within oval, from which spring two palm-branches, 36 .

Wt. 14.1 grammes. R 1'3.

139.

1713.

MONETA REIPUBLICÆ TIGU
RINÆ . (points, stars of six points.)

Lion rampant on pavement, holding sword and resting left paw on ornamented oval shield, arms of canton, colour indicated.

Within wreath of olive and palm,

DOMINE
CONSERVA
NOS IN
PACE
1713

below, outside wreath, 36 .

Wt. 14.6 grammes. R.

140.

1739.

MONETA REIPUBLICÆ TIGU
RINÆ (mm. cinquefoil.)

Lion rampant on ground, holding sword and resting left paw on ornamented oval shield, arms of canton, colour indicated; on ground, in oval, $\frac{1}{2}$.

Within ornamented border, having at base olive and palm branches,

DOMINE
CONSERVA
NOS IN
PACE .
1739

below, enclosed within the border, 36 .

Wt. 14 grammes. R.

141.

MONETA REIPUBLICÆ TIGU
RINÆ (mm. star of five points.)

Similar type; colour on shield indicated by arabesque and lines.

Engraved by Hans Jacob Geffner.

View of Zürich from the Lake; above, TIGURUM; on left side, HIG; below, within border, 1739 incuse.

Wt. 13.6 grammes. R.

	142.	
	1741.	
Oberfe.		Reverfe.
Same die.		Same die ; altered for date.
		R.

	143.	
	1743.	
Same die.		Same die ; altered for date.
		Wt. 14 grammes. R.

	144.	
	1745.	
Same die.		Same die ; altered for date.
		Wt. 13.7 grammes. R.

	145.	
	1748.	
Same die.		Within ornamented border, having at base olive and palm branches, DOMINE CONSERVA NOS IN PACE 1748 below, enclosed in the border, 36 .
		R.

	146.	
	1756.	
Same.		View of Zürich from the Lake ; above, TIGURUM ; on left side, HIG ; below, 1756 incuse.
		R.

Rev. from same die as coin of 1739, no. 141.

	147. 1758.	
Obverse.		Reverse.
Similar; colour on shield indicated by lines only; mm. effaced; oval on ground wanting.		Within ornamented border, having at base olive and palm branches, DOMINE CONSERVA NOS IN PACE 1758
		R.

	148. 1761.	
Same: var. TIGURINAE ; mm. cinque-foil; beneath edge of shield, HIG ; on ground, in oval, $\frac{1}{2}$.		Similar; below inscr., enclosed within border, 36.
		R.

	149, 150.	
Same die.		View of Zürich from the Lake; above, TIGURUM ; on left side, HIG ; below, 1761 incuse.
		R.
Rev. from same die as coin of 1739, no. 141.		

	151.	
MONETA REIPUBLICÆ TIGURINÆ (mm. star of five points.)		Same die.
Similar type; colour indicated by arabesque and lines; engraver's name wanting.		R.
Obv. from same die as coin of 1756, no. 146.		

152.

1768.

Obverse.

Same die.

Reverse.

Within ornamented border, having at base olive and palm branches,

DOMINE
CONSERVA
NOS IN
PACE
1768

Wt. 13.4 grammes. R.

153.

Same : var. **TIGURINAE** ; mm. cinquefoil ; colour on shield indicated by lines only ; **HIG** beneath edge of shield.

Same die as coin of 1761, no. 148.

View of Zürich from the Lake ; above, **TIGURUM** ; on left side, **HIG** ; below, within border, 1768 incuse.

Same die as coin of 1739, no. 141.

Wt. 13. grammes. R.

154.

1776.

**MONETA REIPUBLICÆ
TURICENSIS.**

Ornamented oval shield ; arms of canton, colour indicated by arabesque and lines ; supported by lion rampant regardant, holding sword over left shoulder ; behind shield, palm-branch.

Within ornamented border, the lower part formed by two inverted cornucopias,

IUSTITIA
ET
CONCORDIA
1776.

R. 1.35.

155.

1779.

Same *infr.* ; no stop.

Oval shield ; arms of canton, colour indicated by arabesque and lines ; decorated with palm-branch and plumed hat ; supported by lion rampant regardant, holding sword.

Within olive-wreath,

IUSTITIA
ET
CONCORDIA
1779

R.

156.

HALF-THALER, AT TWENTY-TWO TO THE MARK, OF 1783.
 Obverse. Reverse.

Same infer.

On base, shield; arms of canton, colour indicated; decorated with garland, palm and olive branches, and hat; supporters, lions couchant, the fore parts appearing from either side of shield.

Within garland, tied above,

XXII
AUF I FEINE
MARK.
1783.

Wt. 12.5 grammes. *R* 1'25.

157.

1788.

Same.

Similar; no points.

R 1'3.

158.

1798.

Same; on base of shield, *B*.

Within similar garland,

XXII
AUF I FEINE
MARK.
1798.

beneath, outside garland, *Br*.*R*.

159.

HALF-THALER, CONTAINING TWENTY BATZEN, OF 1813.

CANTON ZÜRICH

On base, shield; arms of canton, colour indicated; decorated with oak-wreath twined round it; below, 20. BATZ:

Within olive-wreath,

DOMINE
CONSERVA
NOS IN
PACE
1813

upon two of the olives, *B* incuse.Wt. 14.7 grammes. *R* 1'35.

160.

1826.

Same: var. ZÜRICH .

Same: var. upon two of the olives,
B incuse; on band, *B* .

R.

161, 162.

QUARTER-THALER, 1629.

Obverse.

· MONETA · NOVA · THVRICENSIS
(points, cinquefoils.)

Lion rampant on pavement, holding orb and sword over left shoulder, and resting left paw on shield, arms of canton, colour indicated by arabesque.

Two coins slightly varied.

Reverse.

CIVITATIS IMPERIALIS

Two-headed imperial eagle, with nimbi; crown, imperial; in exergue,
· 1629 · (points, cinquefoils.)

Wt. 8·3 grammes. \mathcal{R} 1'2.
7'5

163.

1674.

MONETA · NOVA · REI PVBLICÆ ·
TIGVRINÆ ·

Lion rampant, holding sword, and resting left paw on shield, arms of canton, colour indicated by arabesque; beneath, in oval, interrupting inscr., $\frac{1}{4}$.

Within ornamented border,

DOMINE
CONSERVA
NOS IN PACE
16 : 74

Wt. 6·7 grammes. \mathcal{R} 1'1.

DIKEN CLASS.

164.

DIKEN, 1504.

· S · REGVLA · S : VELIX · (mm.
between words, crofs pattée between colons
of annulets; points, annulets.)

St. Regula and St. Felix holding their heads in their hands, and having nimbi of many cusps above necks; between them, at their feet, shield, arms of canton, colour indicated by trellis.

The obv. is gilt.

MONETA · NOVA · THVRICENSIS :
1504 (mm. crofs pattée; points 1, 2, quatre-
foils, faltirewife; 3, colon of annulets.)

One-headed imperial eagle.
(The 4 is Gothic X.)

Wt. 7·9 grammes. \mathcal{R} 1'1.

165.

1621.

Obverse.

Reverse.

MONETA · NOVA · THVRICENSIS ·
(points, cinquefoils.)

Ornamented shield; arms of canton,
colour indicated by arabesque; on either
side, cinquefoil.

CIVITATIS · IMPERIALIS · 1621
(points, cinquefoils.)

Two-headed imperial eagle, with nimbi.

Wt. 6·3 grammes. *R* 1'15.

166.

Same infer.; points, plain.
Similar type; no cinquefoils.

Same infer.; points, plain; point after
date, 1621 ·

Same type. ²

R.

BATZEN CLASS.

167, 168.

TEN-BATZEN PIECE, 1812.

CANTON ZURICH

Shield; arms of canton, colour indi-
cated; decorated with oak-wreath twined
round it; in exergue, 10 · BATZ :

Within olive-wreath,

DOMINE
CONSERVA
NOS IN
PACE.

— · —
18 12 ·

on fastening of wreath, B incuse.

Wt. 7·3 grammes. *R* 1'15.

By J. H. Boltichhauser ?

169.

EIGHT-BATZEN PIECE, 1810.

CANTON ZURICH

Shield; arms of canton, colour indi-
cated; between olive and palm branches
crossed and fastened by small shield,
crowned, on which, B incuse.

Within olive-wreath,

8
BATZEN
1810

on fastening of wreath, B incuse.

Wt. 7·2 grammes. Bil. 1'15.

Obverse.	170.	Reverse.
Same: var. oval brooch in place of shield; traces of crown.		Same: var. 1810.
		Bil.

Same: var.	171.	Same: var.
		Bil.

172.
BATZEN, OF SIXTEENTH CENTURY.
(With femi-Gothic letters.)

<p>MONETA · THVRICENSIS · (mm., and points, stars of five points.)</p> <p>Shield; arms of canton, colour indicated by trellis; above, one-headed imperial eagle; on either side of shield, Z V .</p>		<p>· SANCTVS · · · KAROLVS · (mm. crofs patonce; points, 1, 2, 4, 5, stars of five points, 3, rose.)</p> <p>Crofs patonce within imperfect quatrefoil, the cusps ornamented with fleurs-de-lis ornaments.</p> <p style="text-align: right;">Wt. 3 grammes. Bil. 1·1.</p>
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Same inscr. ; last point plain.	173.	Same.
Over compartment of many foils, simular shield; above, one-headed imperial eagle.		
		Bil. 1·05.

174, 175.
BATZEN, 1519.
(With Gothic letters.)

<p>MONETA · NOV · THVRICENSIS (points, annulets.)</p> <p>Within trefoil, ornamented internally with many foils, and having small trefoils springing externally from lower cusps, shield; arms of canton, colour indicated by trellis; above trefoil, one-headed imperial eagle, head fin.</p>		<p>SA · FELIX · SANCTA · REGVLA · 1519 (mm. rose; points, annulets.)</p> <p>Crofs fleury within imperfect quatrefoil border with fleurs-de-lis in cusps.</p> <p style="text-align: right;">Wt. 3·3 grammes. Bil. 1·05.</p>
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176.

1526.

Obverse.

Reverse.

MONE · NOV · THVRICENSIS ·
(points, annulets.)SAN · FELIX · SAN · REGVLA · 1526
(mm. rose; points, annulets.)

Shield; arms of canton, colour indicated by trellis; above, one-headed imperial eagle.

Cross moline.

Bil.

177.

1530.

Same: var. NOVA; left point wanting.

Same: var. points, crosslets.

Bil.

178-180.

1607.

(With Latin letters.)

MONE=NOVA · THVRICENSIS ·
(points, cinquefoils.)CIVITATIS · IMPERIALIS · 1607 ·
(first point, cinquefoil.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle.

Cross fourchy.

Wt. 2.5 grammes. Bil. 1.

181, 182.

Same: var. MONE: no point at end of inscr.

Same inscr.; all points, plain.
Same type.

Bil.

183-185.

1608.

Same.

Same.

Bil.

186, 187.

1622.

Obverse.

MONE · NO : THVRICENSIS ·

Shield ; arms of canton, colour indicated by arabesque ; on either side of shield, cinquefoil ; above, one-headed imperial eagle.

Reverse.

CIVITATIS · IMPERIALIS · 1622

(points, cinquefoils.)

Crofs fourchy, having a trefoil flipped in each angle.

Wt. 2 grammes. Bil.
2·5

188, 189.

Same : var. MONE : NOVA : no point at end of infr.

Same infr.

Similar type ; ornaments in angles of crofs, var.

Bil.

190.

1623.

MON NO · TH VRIC ENSIS

Crofs fourchy, over which, shield ; arms of canton, colour indicated by arabesque.

CIVITA : IMPERIALIS · 1623

Two-headed imperial eagle with nimbi ; imperial crown, dividing circle of infr.

Wt. 2·5 grammes. Bil.

191.

MON : NO : TH VRIC ENSIS

Same type ; varied.

1623 · CIVITA : IMPERIALIS · (mm. at end of infr., cinquefoil.)

Two-headed imperial eagle, with nimbi ; imperial crown.

Bil.

192.

Same : var. MON'

CIVITA : IMPERIALIS · 1623

Same type.

Bil.

193-195.

Obverse.	Reverse.
Same: var. MON: NO:	Same.

Bil.

196.

Same.	Same: var. 1623.
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Bil.

197, 198.

1639.	
<p>· MON ETA · NO VA · (point 4, star of six points.)</p> <p>Crofs fleury, over which, shield; arms of canton, colour indicated by arabesque.</p>	<p>THVRICENSIS · 1639 (mm. star of six points; point, smaller star of five points.)</p> <p>Two-headed imperial eagle; above, open crown, dividing circle of inscr.</p>

Bil.

199-202.

1640.	
<p>· MO NET A NO VA · (points, stars of six points.)</p> <p>Same type.</p>	<p>· THVRICENSIS · 1640 · (points, stars of six points.)</p> <p>Same type.</p> <p>Wt. 2.5 grammes. Bil. 95.</p>

203.

HALF-BATZEN, 1518.

(With Gothic letters.)

<p>MONE' NOV · T HVRIC ENSIS</p> <p>(point, annulet.)</p> <p>Crofs pattée, dividing circle of inscr.; over it and within compartment of many foils, shield, arms of canton, colour indicated by trellis.</p>	<p>CIVITATIS · IMPERIALIS · 1518 ·</p> <p>(mm. crofs pattée; points, cinquefoils.)</p> <p>One-headed imperial eagle with nimbus.</p>
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Wt. 1.6 gramme. Bil. 8.

204, 205.

Obverse.

1519.

Reverse.

Same : var. point plain ; no foils.

Same : var. point 3, plain.
Wt. 1'2 gramme. Bil.

206.

1520.

Same.

Same : var. points, 1, 3, annulets, 2,
rofe.

Bil.

207.

1530.

Similar.

Similar ; points, 1, effaced, 2, cinque-
foil, 3, wanting.

Bil.

208.

1558 ?

(With Latin letters.)

CIVITATIS : IMPERIALIS · 58 (mm.
uncertain.)Shield ; arms of canton, colour indi-
cated by trellis.

Unit of date fomewhat obfcure.

MONE · NOVA · TVRICENSIS
(mm. crofs.)

Crofs moline.

Wt. 1'3 gramme. Bil.

209.

1589.

MON · NO · T HVRIC ENSI

Crofs pattée, dividing circle of infer. ;
over it and within compartment of many
foils, shield, arms of canton, colour indi-
cated.

CIVITATIS · IMPERIALIS · 89 :

(mm. crofs ; point, 1, quatrefoil.)

Two-headed imperial eagle.

Bil.

Obverse.	210.	Reverse.
<p>Same inscr. Similar type; shield over quatrefoil, having a pellet outside each cusp.</p>		<p>Same: var. last point wanting.</p>
		Bil.

211.	
<p>Same inscr.; no points. Crofs pattée, dividing inscr.; over it, shield, arms of canton, colour indicated, having external ornaments beside limbs of crofs.</p>	<p>CIVITATIS · IMPERIALIS 89 (mm. crofs; point, quatrefoil.) Same type.</p>
	Bil.

212.	
<p>MON NO·T HVRI CENS Same type.</p>	<p>1592. Same: var. IMPERIALI: 92 .</p>
	Bil.

213.	
<p>Same inscr.; point, crofslet. Similar type; ornaments of shield wanting.</p>	<p>1593. CIVITATIS · IMPERIALIS · 93 (points, crofslets.) Same type. Wt. 1·7 gramme. Bil.</p>

UNDATED.
END OF SIXTEENTH CENTURY.

214.	
<p>MON · NO·T HVRI CENSIS (points, diamonds.) Crofs pattée, dividing circle of inscr.; over it and within compartment of many foils, shield, arms of canton, colour in- dicated.</p>	<p>CIVITATIS · IMPERIALIS: (mm. crofs; point 1, rose.) Same type. Wt. 1 gramme. Bil. 8.</p>

<p>Obverse.</p> <p>MON = NO = T HVRIC ENSIS Crofs pattée, dividing circle of infer.; over it, shield, arms of canton, colour indicated.</p>	<p>215.</p>	<p>Reverse.</p> <p>CIVITATIS · IMPERIALIS (mm. crofs ; point, cinquefoil.) Same type. Wt. 1·3 gramme. Bil.</p>
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<p>MON : NO : T HVRIC ENSIS Similar type ; ornaments on shield befide limbs of crofs fourchy, colour in- dicated by trellis.</p>	<p>216.</p>	<p>Same : var. mm. uncertain ; point, small cinquefoil. One-headed imperial eagle, head to fin. Wt. 1 gramme. Bil ·7.</p>
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<p>Same.</p>	<p>217.</p>	<p>Same : var. mm. crofs ; point, cinque- foil. Bil.</p>
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SCHILLING CLASS.

<p>218.</p> <p>TWENTY-SCHILLING PIECE OF SEVENTEENTH CENTURY.</p>		
<p>· MONETA · NOVA · REIPUBLICÆ · TIGVRINÆ · Ornamented oval shield ; arms of can- ton, colour indicated by arabesque ; on either side, palm-branch entwined. GVR in monogram.</p>	<p>Within ornamented border, DOMINE CONSERVA NOS · IN PACE beneath, in border and within oval, 20 Wt. 8·4 grammes. Bil. 1·2.</p>	

<p>MONETA REIPUBLICAE TIGUR INAE (mm. cinquefoil.) Ornamented oval shield ; arms of can- ton, colour indicated by arabesque.</p>	<p>219.</p> <p>1751.</p>	<p>Within ornamented border, entwined with olive and palm branches, DOMINE CONSERVA NOS' IN PACE 1751 beneath, in border, 20 Wt. 7·6 grammes. Bil.</p>
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220.

1761.

Obverse.

Reverse.

MONETA REIPUBLICÆ TIGUR
INÆ (mm. star of five points.)

Similar.

Same type.

Bil.

221.

1780.

MONETA REIPUBLICÆ TURI
CENSIS

Ornamented and garlanded oval shield ;
arms of canton, colour indicated ; in
exergue, 20 · SCHIL ·

Within ornamented border, the lower
part formed of two cornucopiæ crossed,

IUSTITIA
ET
CONCORDIA
1780

Bil.

222.

TEN-SCHILLING PIECE OF SEVENTEENTH CENTURY.

MONETA · NOVA · THVRICENSIS ·
(mm. large cinquefoil ; points, small
cinquefoils.)

Ornamented shield ; arms of canton,
colour indicated by arabesque ; on either
side, cinquefoil.

Within ornamented border,

PRO
DEO · ET PA
TRIA

Wt. 5·5 grammes. Bil. 1·1.

223.

1656.

MONETA · NOVA · THVRICENSIS ·
(mm. and points, cinquefoils.)

Ornamented shield ; arms of canton,
colour indicated by arabesque ; on either
side, and above shield, cinquefoil.

Within ornamented border,

· PRO ·
· DEO ET PA ·
· TRIA ·
· 1656 ·

points, cinquefoils.

Wt. 5·2 grammes. Bil.

Second and third N's reversed.

	224. 1677.	
Obverse.		Reverse.
Same as no. 222.		Within ornamented border, PRO DEO · ET PA TRIA 16 77
		Bil.

	225. 1732.	
MONETA · REIPUB. TIGURINAE (mm. cinquefoil.) Similar type ; same symbols.		Within ornamented shield, PRO DEO ET PATRIA 1732 beneath, within oval, 10 ; on either side of shield, olive and palm branches. Wt. 4·8 grammes. Bil.

	226. 1743.	
Same : var. REIPUB · (mm. star of five points.)		Similar. Wt. 4·4 grammes. Bil.

	227. 1745.	
MONETA · REIPUB : TIGURI (point 1, cinquefoil.) Same type. The mm. and end of inscription are effaced.		Similar. Wt. 3·8 grammes. Bil.

	228. 1751.	
MONETA REIPUBLI : TIGURINÆ (mm. cinquefoil.) Same type.		Similar. Wt. 4·6 grammes. Bil.

229.

1753.

Obverse.

Reverse.

MONETA REIPUB : TIGURINAE

(mm. star of five points.)

Same type.

Similar.

Bil.

230.

NINETEENTH CENTURY.

MONETA REIPUB · TIGURINAE

(mm. mullet of six points.)

Same type.

Similar; on an ornament at top of
field, B .

Bil.

231, 232.

1808.

Same.

Similar.

Bil.

233-235.

1809.

Same: var. mm. cinquefoil.

Same.

Bil.

236-239.

1811.

Same: var. mm. mullet of six points;
beneath, in base of field, B .

Same.

Bil.

240.

FIVE-SCHILLING PIECE, 1656.

Obverse.

· MONETA · NOVA · THVRICENSIS ·
(mm. and points, 2 and 3, cinquefoils.)

Lion rampant on pavement; his left
paw rests on shield, arms of canton,
colour indicated by arabesque.

Reverse.

Within ornamental sixfoil compart-
ment,

PRO
DEO ET PA
TRIA ·
· 1656 ·

(points, 2 and 3, cinquefoils.)

Wt. 2·9 grammes. Bil. '95.

241-243.

1693.

Ornamented oval shield; arms of can-
ton, colour indicated by arabesque; on
either side, palm-branch tied below.

Within olive-wreath,

S · P · Q · T
1693

within base of wreath, 5 .

Bil.

244.

1697.

MONETA NOVA THVRICENSIS
Lion rampant on pavement, holding
sword in right paw, and resting left on
irregular shield, arms of canton, colour
indicated by arabesque.

Within ornamented border,

PRO DEO
ET
PATRIA
1697

Bil.

245-247.

1700.

MONETA · NOVA · THVRICENSIS
(points, cinquefoils.)

Same type.

Similar.

Wt. 2·9 grammes. Bil. '95.

248.

Same.

Same: var. PATRIA·

Bil.

249-251.

1783.

Obverse.

MONETA TURICENSIS.

Ornamented oval shield; arms of canton, colour indicated; supporter, lion rampant regardant, holding sword over his shoulder; behind shield, palm-branches.

Reverse.

Within laurel-wreath tied above and the ends united below,

V
SCHIL=
LING
1783

Bil.

252.

1784.

Similar.

Similar.

Bil.

253-257.

SCHILLING OF SEVENTEENTH CENTURY.

MON: NO: T HVRIC ENSIS

Over long cross fleury, shield; arms of canton, colour indicated by arabesque.

· CIVITATIS · IMPERIALIS ·
(points, cinquefoils.)

Two-headed imperial eagle.

a. Wt. 1·8 gramme. Bil. ·8.

b. 1·7

c, d, e. 1·2

258.

Similar.

· CIVITATIS · IMPERIALIS :
(points, 1 and 2, cinquefoils.)

Same type.

Wt. ·9 gr. Bil. ·8.

259.

: MON NO: T HVRIC ENSIS ·

Same type; var.

: CIVITATIS · · · IMPERIALIS : (mm.
and point 2, cinquefoils.)

Same type.

Wt. 1·1 gramme. Bil.

260.	
Obverse.	Reverse.
MON : NO : TH VRICE NSIS Same type.	CIVITATIS IMPERIALIS (mm. cinquefoil.) Same type.
	. Bil.

261.	
MON : NO : T HVRIC ENSIS Same type.	CIVITATIS · IMPERIALIS (point, cinquefoil.) Two-headed imperial eagle ; crown closed. Wt. 1·3 gramme. Bil.

262.	
1640.	
· MO NET A NO VA · (points, stars of six points.) Same type.	· THVRICEN · · SIS · 1640 · (points, 1, 3, 4, and 5, stars of six points.) Same type ; var. crown open. Wt. ·8 gr. Bil.

263, 264.	
1725.	
PRO · PAT RIA · 1725. Similar type.	Within ornamented border, having at base olive and palm branches, MONETA REIPUB. TIGU RINÆ Wt. 1·1 gramme. Bil.

265.	
MONET REIP. THURI CENSIS Similar type.	DOMINE CONSERVA NOS IN PACE (mm. trefoil.) Within circle of dots, SCHIL LING 1725 · Bil.

Same.	Obverse.	266. 1730.	Reverse.	DOMINE CONSERVA NOS IN PACE . . Within circle of dots, SCHIL LING 1730	Bil.
Same : var. REIP .		267. 1736.		Same : var. mm. star of five points.	Bil.
Same : var. REIP		268. 1739.		Same.	Bil.
MONE REIP THVRI CENSIS Same type.		269.		Same.	Bil.
Same : var. MONET		270-272. 1741.		Same.	Bil.
Same.		273. 1743.		Same.	Bil.

	274. 1745.		
	Oberfe.	Reverfe.	
Same.		Same: var.	Bil.

	275.		
MONE TA · REI THURI CENSIS		Same.	
Same type.			Bil.

	276. 1747.		
MONE REIP THURI CENSIS		Same.	
Same type.			Bil.

	277. 1750.		
Same: var. REIP.		Same.	
			Bil.

	278. 1751.		
MONE REIPU THURI CENSIS		Same.	
Same type.			Bil.

KREUZER CLASS.

279.

TWELVE-KREUZER PIECE, 1622.

MONETA · NOVA · THVRICENSIS ·

Lion rampant on pavement, holding orb in right paw and resting left on shield, arms of canton, colour indicated by arabesque.

CIVITATIS · IMPERIALIS · 1622
(points, cinquefoils.)

Two-headed imperial eagle with nimbi; on breast, within circle, 12 .

Wt. 3·4 grammes. \mathcal{R} . 1·05.

280.

Obverse.

MONETA · NOVA · THVRICENSIS ·
(points, cinquefoils.)

Same type.

Reverse.

Same : var. IMPERIALIS . . (last
point, cinquefoil.)

R.

281.

KREUZER OF BEGINNING OF SIXTEENTH CENTURY.

(With Gothic letters.)

MON THVR ICEN SIS

On long cross fourchy, shield; arms
of canton, colour indicated by trellis.

SAN TVS KAR LVS

Cross pattée saltirewise over long cross
pattée.

Wt. .6 gr. Bil. .7.

282.

[M]ONET' THVRICEN[SIS] (point,
annulet.)

Shield; arms of canton, colour indi-
cated by trellis; on either side, Z V .

This coin is much worn.

SAN[CTVS K]AROLVS (mm. cross
pattée.)

Cross fleury, in centre, quatrefoil.

Wt. .7 gr. Bil. .75.

283.

MONETA · TVRICENSIS (mm. cross
pattée.)

Within double trefoil, ornamented ex-
ternally with fleurs-de-lis at cusps, shield;
arms of canton, colour indicated by
trellis.

CIVITATIS · IMRERIAL' (*fic*) (mm. cross
pattée; point, annulet.)

One-headed imperial eagle.

Wt. .6 gr. Bil. .65.

284.

MONETA · THVRICENSI (mm. cross
pattée.)

Similar type.

CIVITATIS · IMPERIAL (mm. cross
pattée.)

Same type.

Bil.

285.

Obverse.

Reverse.

Similar.

CIVITATIS · IMPERIA (mm. crofs pattée.)
Same type.

Bil.

286.

1555.

(With Gothic and Latin letters mixed.)

MON · NO · TVRICENSIS 55 (mm.
cinquefoil.)Within trefoil, ornamented externally
with annulets at cusps, shield; arms of
canton, colour indicated by trellis.CIVITATIS · IMPERIAL · (point 1.
annulet.)

Same type.

Bil.

287.

1560.

(With Latin letters.)

MO · NO · TVRICENSIS · 60 (mm.
crofs; points, 1 and 2, annulets.)Shield; arms of canton, colour indi-
cated by trellis; above and on either
side, cinquefoil.CIVITATIS · IMPERIAL (mm. crofs.)
One-headed imperial eagle.

Bil.

288.

KREUZER OF BEGINNING OF SEVENTEENTH CENTURY.

MON : NO : THVRICENSIS (mm. crofs.)

Over double trefoil, shield; arms of
canton, colour indicated by trellis; out-
side each cusp of trefoil, pellet.CIVITATIS · IMPERIALIS (mm. crofs;
point, cinquefoil.)
One-headed imperial eagle.

Bil.

289.

Same: var. mm. cinquefoil; trefoil,
fingel.CIVITATIS · IMPERIALIS (mm. cinque-
foil.)

One-headed imperial eagle.

Bil.

290, 291.

VIERER OF SIXTEENTH CENTURY.

Obverse.

Reverse.

MON · NO · THVRICENSIS (mm.
cinquefoil.)Over trefoil, shield; arms of canton,
reversed, colour indicated by trellis;
outside each cusp of trefoil, fleur-de-lis.CIVITATIS · IMPERIALIS (mm. cinque-
foil.)Two-headed imperial eagle; crown,
imperial.

Wt. .5 gr. Bil. .55.

GROSCHEN CLASS.

292.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1555.

MON · NO · TVRICENSIS · 55 (mm.
cros; point 1, annulet.)Within double trefoil, shield; arms of
canton, colour indicated by trellis.CIVITATIS · IMPERIALIS (mm. Σ .)Two-headed imperial eagle; on breast,
orb inscribed 3 .

Wt. 2.2 grammes. Bil. .85.

The mm. on the reverse is the symbol of Hans Gutenson.

293.

Same: var. point, pellet.

CIVITATIS · IMPERIALIS · (mm. Σ .)

Same type; var. eagle with nimbi.

Wt. 2 grammes. Bil. .85.

294, 295.

1556.

MON · NO · TVRICENSIS 56

Same type.

Same: var. points 1 and 3 wanting.

Bil.

296.

1557.

Same: var. TVRICENSIS · 57

Same.

Bil.

	297. 1558.	
Obverse.		Reverse.
MON · NO · TVRICENS · 58 (mm. cross.)		Same.
Same type.		
		Bil.

	298. 1560.	
MON · NO · TVRICENSIS 60 (mm. cross.)		CIVITATIS · IMPERALI (mm. ♂.)
Same type.		Same type.
		Wt. 2 grammes. Bil. '85.

RAPPEN CLASS.

299-302.

TWO-RAPPEN PIECE, 1842.

CANTON ZÜRICH		Within oak-wreath,
Shield; arms of canton, colour indicated by arabesque and lines; behind shield, oak and olive branches; below,		2
D .		RAPPEN
		1842
		Wt. '6 gr. Bil. '7.

303-310.

RAPPEN.

SEVENTEENTH CENTURY.

Over trefoil, having small trefoil outside each cusp, shield; arms of canton, colour indicated by arabesque.		Within olive and palm wreath,
		MONETA
		TIGURI
		NA
		Wt. '3 gr. Bil. '55.

311.

<u>Obverse.</u>		<u>Reverse.</u>
Another coin with similar type and infer.		
Bil.		

312.

RAPPEN, CONTAINING THREE HALLERS.
EIGHTEENTH CENTURY.

Oval shield; arms of canton, colour indicated by arabesque; on either side, olive-branches.		Within ornamented compartment, 3 HALLER Wt. .3 gr. Bil.
---	--	--

313.

Similar shield; on either side, olive and palm branches?		Within similar compartment, same infer. reversed. Bil.
--	--	---

314-319.

Oval shield; arms of canton, colour indicated by arabesque; on either side, olive and palm branches.		Within ornamented compartment, 3 HALLER Bil.
--	--	---

320-335.

Sixteen coins of similar type with smaller shield.

Bil.

336, 337.

RAPPEN, 1848.

CANTON ZÜRICH Shield; arms of canton, colour indicated by arabesque and lines; behind shield, oak and olive branches; below, D.		Within oak-wreath, 1 RAPPEN 1848 Bil.
--	--	---

MEDALS.

A.—CITY AND CANTON.

1.

BUILDING OF NEW RATHHAUS, 1698.

TEN-DUCAT WEIGHT.

Obverse.

DOMINE CONSERVA NOS IN PACE

Bird's-eye view of Zürich; above in clouds, genius flying to right, holding in left hand palm, and in right shield, arms of canton, reversed, colour indicated by arabesque.

Reverse.

DEO ET PATRIÆ

Palladian building with high gables; above, between two palm-branches crossed at base, ornamented oval shield, arms of canton, reversed, colour indicated by arabesque; beneath,

CURIA NOVA TIG

DEDIC. IX CAL. IUL.

MDCXCVIII

HIB

Wt. 33·8 grammes. *N* 1·65.

The U's are in form of small letter.

By Hans Jacob Bullinger.

This medal commemorates the building of the new Rathhaus at Zürich. A copy in gold was given to each member of the Council, and also to each of the four ministers, who at that time were preaching at the four principal churches of Zürich. Haller, i. p. 193.

2.

Another, in silver; thaler weight.

Wt. 28 grammes. *R*.

3.

ZÜRICH AND ITS BAILLIWICKS.

1714.

RESPUBLICA TIGVRINA

Ornamented oval shield on base; arms of canton, colour indicated; supporters, lions rampant, the sin. gardant; the dex. holds sword, the sin. palm-branch; on base, 1714 incuse; to left, HIB.

Within two circles of shields, the outer twenty-five, the inner eighteen, colour indicated, having ornaments between,

NUMINE

PROPITIO

PATRIA

FLORET

Wt. 43·7 grammes. *R* 2·05.

By Hans Jacob Gefsner.

The shields on these medals bear the arms of the 43 bailiwicks, greater and lesser (Vogteien and Aemter), into which the canton was at this time divided. These

consisted of the 18 inner Vogteien (whose arms are on the 18 shields of the inner circle), so called because they were situate nearest the town of Zürich, 13 outer Vogteien, which were still within the limits of the canton, five others, which were outside this boundary, and had to some extent an autonomy, and, lastly, the seven Aemter, which for purposes of government were placed upon much the same footing as the Vogteien. These last three classes are represented upon the outer circle of shields. The shields are attributed by Haller, i. p. 202, no. 333.

4.

SAFFRON-MONGERS FESTIVAL.

1774.

Obverse.

View of the Saffron-mongers Hall at Zürich; in exergue, MDCCLXXIV.

I · C · M · K · F ·

Reverse.

FIDELITATI ET INDUSTRIÆ

Mercury, wearing chlamys over left shoulder and petasus, holds winged caduceus, and leans on base, on which, within laurel-garland, oval shield, two saffron-flowers faltirewife; in foreground, cornucopiæ with money, and scales; in exergue, M · K · F ·

Wt. 44 grammes. R 2.

By Johann Caspar Mörikofer.

This medal was struck on the occasion of the first audit of the Saffron-mongers Company in 1777. Haller, i., p. 196, no. 322.

B.—TIR MEDALS.

5.

FEDERAL TIR, 1859.

(Weight of Five-Frank Piece.)

ZÜRICH

Three shields, 1, Confederation; 2, 3, Zürich, 2, reversed, colours indicated in all; supporters, lions rampant, on base; in exergue, 5 FRANKEN

EIDGENÖSSISCHES FREISCHIES
SEN

Rifleman, in Swiss hat ornamented with bunch of oak-leaves, standing, facing, holding gun, and resting left hand on sword-bayonet; behind, mountains; on ground, KORN; in exergue, 1859

Wt. 25 grammes. R 145.

By M. Korn.

6.

Obverse.

EIDGENÖSSISCHES FREISCHIESSEN IN ZÜRICH; in exergue, 1859

View of camp, with pavilion and chalets, all decorated with pennons, arms of Confederation; about camp, various people.

By Sebald Drentwett.

Reverse.

DAS WAR EIN SCHUSS! DAVON WIRD MAN NOCH REDEN IN DEN SPÄTSTEN ZEITEN.

Tell, advancing, wearing plumed hat, arrow in girdle, resting right hand on crossbow and placing left around his son, who turning to the left holds up apple pierced by arrow; in exergue, SEBALD DRENTWETT

Wt. 25.4 grammes. White metal, 1859.

7.

BOYS' SHOOTING MEDAL.

KNABENSCHIESSEN DER STADT ZÜRICH

Shield; arms of canton, colour indicated by arabesque and lines; above, mural crown.

With ring.

ÜB' AUG' UND HAND FÜR'S VATERLAND

The young Tell holding apple pierced by arrow in right hand, and resting left on crossbow ornamented with wreath.

Wt. 11.4 grammes. Ⓐ 1859.

C.—SCHUL-PFENNINGE AND REWARDS FOR LEARNING.

8, 9.

1600.

Shield; arms of canton, colour indicated by arabesque; supported by two lions rampant, the dex. gardant, which hold above it another shield, arms of Empire (two-headed imperial eagle), above which, imperial crown within clofed crown: border of laurel-leaves.

Within olive-wreath,

S · P · Q · T ·
LEER GIBT
EER
1600

Wt. 4.5 grammes. Ⓐ 1.

Wt. 3.5 grammes.

In 1586 it was ordered that each scholar of the German school at Zürich should receive every year a medal inscribed LEER GIBT EER.

Haller, i. p. 214, no. 366.

10.

RING-TILTING PRIZE.

Obverse.

MONETA REIPUBLICAE TURI
CENSIS (mm. mullet of six points.)

Ornamented oval shield; arms of canton, colour indicated; supported by lion rampant, regardant, holding sword over left shoulder; behind shield, palm-branch.

Reverse.

Within ornamental compartment, having at base crossed arms with shield of Zürich,

S · P · Q · T ·
LEHR GIBT
EHR ·

Wt. 4·5 grammes. *R* 1.

This medal was struck in 1776, and was presented to the little boys who, on the shooting-day, had taken part in the ring-tilting.

Haller, i. p. 218, no. 390.

11.

FOR MILITARY CADETS.

1737.

PRO ARIS ET FOCIS.

Lion rampant on pavement, holding sword and resting left paw on ornamented oval shield, arms of canton, colour indicated.

Within ornamented border,

GLORIA
IN
EXCELSIS
DEO
1737

below, shield; arms of canton, colour indicated; on either side of shield, palm-branch.

Wt. 6·4 grammes. *R* 1·2.

Cf. Haller, i. p. 212, no. 360.

12.

1765.

Similar; no point.

Similar.

Wt. 6·7 grammes. *R* 1·25.

These medals were given to the cadets in the military schools on the day on which they finished their course of instruction.

13.

Obverse.

RESPUBLICA TURICENSIS ·

Truncated column, garlanded and decorated with shield; arms of canton, colour indicated; on the column, hat, sword, and palm-branches; in front, lion couchant, facing, holding cornucopiæ, from which fruits pour out; in exergue, I . C . M . K . F .

By Johann Caspar Mörkofer.

This medal appears to have been given to distinguished scholars.

Haller, i. p. 201, no. 332.

Reverse.

BENE MERENTI ·

Minerva seated to left, holding laurel-wreath in extended right hand and resting left arm on vase placed on her seat, on which is also a laurel-wreath; in exergue, I . C . M . K . F .

Wt. 69·3 grammes. \mathcal{R} 2·4.

D.—RELIGIOUS AND MORAL MEDALS.

14.

(Gulden Weight.)

DOMINE CONSERVA NOS IN PACE

on scroll.

View of Zürich with fortifications, Lake on the right; above, issuing from radiate cloud, angel, bearing palm-branch and shield, arms of Zürich, colour indicated by trellis; below, 120 · (?) incuse.

By J. C. Hedlinger.

Haller, i. p. 207, no. 347.

· IN VNN GLICK VERZAC NID ·

(Between floral ornaments, F (C·H) · F points 1, 2, 4, fleurs-de-lis).

In the sea, Fortune, with flowing hair and cloak floating behind, standing on globe supported by shell and holding sail; in background, on left, ship, on right, dolphin and landscape with fortifications.

Wt. 20 grammes. \mathcal{R} (gilt) 1·75.

15.

SAVLVS · SPIRANS · MINAS · ET ·
CÆDEM · ADVERSVS · DISCI
PVLOS · IESV · IBAT · DAMASCV ·
(mm. cinquefoil.)

Four horsemen and two footmen armed with lances and swords, and dog, all going to right.

PROPE · VRBEM · PROSTRATVS ·
AVDIVIT · VOCEM · SAVL ·
SAVL · QVID · ME · PERSE
QVERIS ? (mm. cinquefoil.)

View of Zürich; in foreground, two prostrate horses to left, with riders, the first falling, the second fallen; figure of Christ with gloria appearing from clouds.

Wt. 13·8 grammes. \mathcal{R} (gilt) 1·75.

This medal is probably the work of Hans Stampfer. It and the previous medal commemorate some persecution or controversy of the Evangelical party.

Haller, i. p. 204, no. 342.

E.—REFORMATION-JUBILEE MEDALS.

ZWINGLIUS.

16.

(Double-Ducat Weight.)

1719.

Obverse.

Reverse.

M · HVLDR · ZVINGLIVS REFOR
MATOR ·Buft of Zwinglius to left, wearing cap
with peak and gown.

INEXTINCTUM

Communion-table covered with cloth;
on it, open book inscribed,

BIB SAC

LIA RA

in centre, within panel, C · C · AN · ;
above, sun radiate; beneath, 1719 .

Wt. 7 grammes. N 95.

17.

(Ducat Weight.)

MAGISTER HVLDRICVS
ZVINGLI

Similar type.

LUCE
EVANGELII
DUOB. SÆCUL.
PURE
CONSERVATA
VOTA PUBLICA
CHRISTO
DECRETA
TIG · CAL · IAN
1719

Wt. 3·5 grammes. N 8.

18.

1819.

MAGISTER HULDRICUS ZWINGLI

Similar type; buft to right.

LUCE
EVANGELII
III · SÆCUL.
PURE
CONSERVATA
VOTA PUBLICA
CHRISTO
DECRETA
TIG · CAL · IAN
1819

Wt. 3·5 grammes. N 8.

19.

Obverse.

MAGISTER HULDRICUS ZWINGLI ·

(point, star of five points.)

Bust of Zwinglius to right, wearing
cap with peak and gown; on shoulder, A .

Reverse.

LUCE
EVANGELII
III · S'ÆCUL :
PURE
CONSERVATA
VOTA PUBLICA
CHRISTO
DECRETA
TIG : CAL : IAN :
1819.

Wt. 22 grammes. Ⓐ 1'45.

20.

Same : var. ZWINGLI .

AUF
DIE FEVER
DER
REFORMATION
AM 1 . IENNER
1819
— · —
ZURICH

Wt. 3'4 grammes. Ⓐ ·8.

21.

Bust of Zwinglius to right, wearing
cap with peak and gown; on shoulder,

P : B.

**ULRICH
ZWINGLI**
— 0 —
ZUM
ANDENKEN DER
REFORMATION
AM III JUBIL ·
JAN · 1819 ·

Wt. 11'3 grammes. Ⓐ 1'2.

22.

ZWINGLIUS AND BULLINGER.

1719.

Obverse.

**MAGISTER HVLDRICVS
ZVINGLI.**

Bust of Zwinglius to left, wearing cap with peak and gown; on shoulder, HIG; in exergue, ÆT. 48 AN. 1531 .

By Hans Jacob Gefsner.

Reverse.

M. HENRICVS BVLLINGERVS .

Bust of Bullinger, three-quarter face towards right, bearded, wearing cap with peak, and gown with fur collar.

Wt. 22 grammes. Ɱ 1'4.

23.

BULLINGER.

M. HENRICVS BVLLINGERVS

Bust of Bullinger, three-quarter face towards right, bearded, wearing cap with peak, and gown with fur collar.

MDIV

NATVS

BREMOGARDI.

MDXXXI

SVCCSS: ZVINGLI·

PASTOR TIGVRINVS

ANNIS · XLIV.

OBIIT

MDLXXV

AET . LXXI.

Wt. 22'2 grammes. Ɱ 1'45.

The obverse of this medal and the reverse of the preceding one are from the same die.

F.—PERSONAL MEDALS.

24.

CONRAD GESSNER.

1564.

CONRADVS GESSNERVS · M · D ·

Bust of Gefsner to right, bearded, wearing cap with peak, brocaded gown, and ruff; on shoulder, HIG .

ARCHIAT · PROF · PHYS · TIGURIN

Shield; arms of Gefsner family, quarterly, 1, gu., dolphin haurient proper; 2, arg., eagle displayed, gu.; 3, arg., lion rampant, gu.; 4, gu., eel haurient proper, in mouth emerald ring; crest, closed helmet with lambrequin, crested with demi-swan displayed, semé of stars;

MUNIFIC · AUG ·

in exergue, · 1564 ·

(point on either side of date, trefoil).

Wt. 15'3 grammes. Ɱ 1'35.

By Hans Jacob Gefsner. Haller, i. p. 123.

25.

Obverse.

Reverse.

Same.

Same.

Æ. 1'35.

26.

HEINRICH ESCHER.

1710.

HENRICUS ÆSCHERUS CONSUL
REIP · TIGURINÆ

Bust of Escher to right, in wig, wearing skull-cap, bands, and official robes; on shoulder, HG .

NON EST MORTALE QUOD
OPTO.

Hope, wearing diadem, seated to left; in raised right hand she holds flower, her left arm rests on shield, arms of Escher family; at her feet, globe and fables; in the background, landscape; above, rays issuing from clouds; in exergue,

ÆT · LXXXIV · COS · XXXII ·
OB · M · D CC · X ·

Wt. 43'2 grammes. Æ 1'85.

By Hans Jacob Gefsnér.

Heinrich Escher was burgomaster at Zürich in 1678. Haller, i. p. 112, no. 185.

27.

RUDOLPH BRUN.

1736.

RUDOL · BRUN MILES PRIMUS
MAGISTER CIVIUM

Bust of Brun to right, bearded, head bare, wearing ruff, robe, collar of order, and cloak; beneath shoulder, HIG; beneath bust, · 1736 ·

Within circle, formed by thirteen shields, arms of the thirteen guilds of Zürich, established in 1336,

FUNDAMENTUM REIPUB ·
TIGURINÆ

Altar or table with centre panel on which shield, arms of Zürich, colour indicated by arabesque; on it, open book or charter, with large seal, inscribed, EID ZUR;
BRIEF ICH;
beneath, MCCCXXXVI .

Wt. 44 grammes. Æ 1'9.

Haller, i. p. 93, no. 151.

28.

J. J. BODMER.

1783.

Obverse.

Reverse.

Undraped bust of Bodmer to right;
beneath, BOLTSCHAUS · F ·

Within laurel-wreath,
BODMERO PATRI
IVVENT · ACADEM ·
TVRICENSIS
MDCCLXXXIII ·

Æ 1'6.

J. J. Bodmer, who was born at Zürich in 1698, obtained in 1725 the chair of history at his university. This post he filled till his death in 1783. He was the author of many works both in prose and poetry.



THE HELVETIC REPUBLIC.



IN Jan. 1798 the troops of the French Republic invaded Switzerland, and finally defeated the troops of Bern at Grauholz. This victory was the death-blow of the old Swiss Confederation. Switzerland was entirely in the power of France, which at once proposed a new form of government based on the same principles as her own. The form of government thus thrust upon Switzerland under the title of the Helvetic Republic was democratic, and consisted of three central powers, viz., a senate, a general council exercising the legislative power, and a directory of five controlling the executive power. The country itself was divided into twenty-two cantons, each under the immediate control of a prefect, a cantonal tribune, and an administrative chamber. France at the same time guaranteed to the Republic its independence and protection against foreign powers.

Coinage.—These events gave rise to the issue of a new coinage. On the 20th January 1798, it was ordered by the Council that a new silver coinage, to be current over the whole Republic, should be struck, based on the same standard as that of France and following the decimal system, but the coins to be of the same denominations as those of Bern, viz., of 40, 20, 10, and 5 Batzen. In consequence of this resolution the following coinage was issued:—

A	-	-	A double Pistole of 32 Franks.
„	-	-	A single „ „ 16 „
R	-	-	A piece of 40 Batzen.
„	-	-	„ „ 20 „
„	-	-	„ „ 10 „
„	-	-	„ „ 5 „
Bil	-	-	„ „ 1 „
„	-	-	„ „ $\frac{1}{2}$ „
„	-	-	„ „ 1 Rappen.

The mint-places were Bern, Basel, and Solothurn, which are distinguished on the coins by the letters B, BA, and S, respectively. By the

act of mediation of Napoleon in 1803 all the cantons were again accorded the privilege of issuing separate coinages.

Arms.—The shield taken by the Helvetic Republic, or rather imposed upon it by the French, was analogous to the banner of France, being a tricolour of gu., or, and vert. This was abolished with the uniform constitution.

GOLD COINS.

FRANK CLASS.

1.

DOUBLE PISTOLE, OR THIRTY-TWO-FRANK PIECE, 1800.

Obverse.

Reverse.

HELVETISCHE REPUBLIK

Warrior in dress of sixteenth century, wearing three-plumed Swiss hat, and with two-handed sword at side, facing towards right; he holds in right hand Confederation banner, and rests left against thigh; in exergue, B.

Within hoop, of fasces, entwined with oak,

32
FRANKEN

1800

Wt. 15.4 grammes. *N* 1'05.

2.

PISTOLE, OR SIXTEEN-FRANK PIECE, 1800.

Same.

Same: var. 16.

Wt. 7.7 grammes. *N* 85.

SILVER AND BILLON COINS.

3.

FOUR-FRANK PIECE, 1799.

HELVETISCHE REPUBLIK

(Between words, two crossed oak-branches.)

Warrior to left, wearing hat with three plumes; in right hand he holds flag (tricolour of Confederation), and with left grasps the hilt of his two-handed sword; on ground to left, S; in exergue, 1799.

Within cylindrical hoop, entwined with two oak-branches,

4
FRANKEN

B

Wt. 33 grammes. *N* 1'65.

By D. A. Stedelin?

	4. 1801.	
Obverse.		Reverse.
Same.	Within hoop, of bent fasces, entwined with oak-branches, <div style="text-align: center;"> 4 FRANKEN —o— B </div> Wt. 29 grammes. \mathcal{R} 1'6.	

The first of these two pieces appears to be a pattern.

THALER AND BATZEN CLASS.

5.		
THALER, CONTAINING FORTY BATZEN, OF 1798.		
HELVET: REPUBL: Warrior facing, wearing hat with three plumes; in right hand he holds flag directed over right shoulder, and his left feet upon his hip; he is armed with two- handed sword; on ground, to right, H; in exergue, 1798.	Within oak-wreath, <div style="text-align: center;"> 40 BATZEN —o— S </div> Wt. 29'5 grammes. \mathcal{R} 1'5.	
By J. F. Huber.		

6.		
HALF-THALER, CONTAINING TWENTY BATZEN, OF 1798.		
Similar.	Within oak-wreath, <div style="text-align: center;"> 20 BATZEN —o— S </div> Wt. 14'6 grammes. \mathcal{R} 1'3.	

7-9.		
QUARTER-THALER, CONTAINING TEN BATZEN, OF 1799.		
HELVETISCHE REPUBLIK (Between words, two oak-branches crossed.) Warrior to left, wearing hat with three plumes; in right hand he holds flag, and with left grasps the hilt of his two- handed sword; in exergue, 1799.	Within hoop, entwined with oak- wreath, <div style="text-align: center;"> 10 BATZEN —o— B </div> Wt. 7'5 grammes. \mathcal{R} 1'1.	

10, 11.

FIVE-BATZEN PIECE, 1799.

Obverse.	Reverse.
Similar.	Within hoop, entwined with oak-wreath, <div style="text-align: center;"> 5 BATZEN —o— B </div> Wt. 4·7 grammes. Bil. '95.

12, 13.

BATZEN, CONTAINING TEN RAPPEN, OF 1799.

Within oak-wreath, HELVET. REPUBL. 10.	Within border of leaves and stars, <div style="text-align: center;"> 1 BATZEN —o— 1799 </div> Wt. 2·7 grammes. Bil. '95.
---	--

14.

Within oak-wreath, HELVET: REPUBL. 10 beneath wreath, ☐	Similar; with border of leaves and cinquefoils.	Bil.
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15.

1802.

Similar. HELVET. REPUBL. 10	Similar.	Bil.
--------------------------------------	----------	------

16.

1803.

Same.	Same.	Bil.
-------	-------	------

17-19.

HALF-BATZEN, CONTAINING FIVE RAPPEN, OF 1799.

Obverse.

Reverse.

Within two oak-branches,
HELVET
REPUBL
 5

Within floral wreath,
 $\frac{1}{2}$
BATZEN
 1799

Wt. 2.3 grammes. Bil. '85.

20.

1802.

Same: var.

HELVET.
 REPUBL.
 5

Similar: 1802 .

Bil.

21, 22.

1803.

Same.

Similar: 1803 .

Bil.

23.

RAPPEN, 1800.

HELVET. REPUBL.

In field, R; above, hat with three
 plumes; beneath, two olive-branches.

Within oak-wreath,

1
RAPPEN
 1800

Bil. '6.

24.

HELVET: REPUBL:

Faces surmounted by hat with three
 plumes; on either side, olive-branch.

Similar.

Bil.

		25, 26.		
		1801.		
	Obverse.		Reverse.	
Similar.	<u> </u>		<u> </u>	Bil.

		27-29.		
		1802.		
Same.			Same.	Bil.



THE SWISS CONFEDERATION.



THE following is the form of government for Switzerland adopted in the year 1848. The legislative power is vested in a Federal Assembly, consisting of the "Conseil National" and the "Conseil des Etats." A "Conseil Fédéral," consisting of a President of the Assembly and six members, forms the executive government. This "Conseil" is triennial, and is elected by the Federal Assembly.

By Article 36 of the Constitution, the Confederation is alone to exercise the right of issuing money, the cantons ceasing to strike any more coins.

In virtue of this Article it was decided by the Assembly on the 7th May 1850 to strike a uniform coinage for the whole of Switzerland, and to make the whole system, both as regards weight and denomination, identical with that existing in France. A. Bovy, the coin-engraver, was commissioned to prepare the necessary designs. The following are the coins issued under this order :—

₣—5 francs ; 2 francs ; 1 franc ; and $\frac{1}{2}$ franc.

Bil—20 centimes ; 10 centimes ; and 5 centimes.

Æ—2 centimes, and 1 centime. (The centime is also called a rappen.)

During 1850–51 the silver and copper coins were struck at Paris and the billon at Strasburg. They bear the mint-marks of those towns, A or BB. At the present time the mint is at Bern.

Arms.—Gu., a cross argent.

Red has long been the national colour of the Swiss, and was the colour of the uniform worn by Swiss soldiers in the service of foreign countries, as we may see from the Suisses in French churches, &c., at the present day. It is supposed to have been originally introduced on the banner of the early Scandinavian settlers in Switzerland. Red is now the colour of the Danebrog, the national banner of Denmark, and the Danish uniform, like the English, is also red.

SILVER, BILLON, AND COPPER COINS.

FRANK CLASS.

I.

FIVE-FRANK PIECE, 1850.

Obverse.

Reverse.

HELVETIA

Helvetia, seated to left, wearing wreath and close-fitting robe and mantle over her knees; she points with right hand to Alps, and rests left on shield, arms of Confederation, colour indicated; behind, plough and ears of corn; near edge, on left, A · BOVY; in exergue, hand, and dog's head to right.

Within wreath of oak and rhododendron ferrugineum,

5 Fr.

1850

beneath wreath, A .

Wt. 25 grammes. *R* 1'45.

2.

1851.

Same.

Same.

R.

3.

TWO-FRANK PIECE, 1850.

Same.

Within wreath of oak and rhododendron ferrugineum,

2 Fr.

1850

beneath wreath, A .

Wt. 10 grammes. *R* 1'1.

4.

1860.

Same: var. no engraver's name in field; in exergue, KORN .

Similar; beneath wreath, B .

R.

By M. Korn; the B is the mint-mark of Bern.

5, 6.

PATTERN, 1860.

Obverse.

Within circle of twenty-two stars of five points, ornamental quatrefoil; arms of Confederation, colour indicated; beneath, A. BOVY .

Reverse.

Within wreath of oak and rhododendron ferrugineum,

2
FRANCS
1860

R.

This coin was executed by A. Bovy in accordance with an order of the Federal Council given in 1860. As the design did not please the Council, the coin was never in circulation, and only a few essays were struck. The type eventually adopted was that of which no. 4 is an example, for which the figure of Helvetia was re-touched, and the coin signed by M. Korn, chief engraver at Bern.

7.

FRANK, 1850.

HELVETIA

Helvetia seated to left, wearing wreath and close-fitting robe and mantle over her knees; she points with right hand to Alps, and rests left on shield, arms of Confederation, colour indicated; behind, plough and ears of corn; near edge, on left, A. BOVY; in exergue, hand, and dog's head to right.

Within wreath of oak and rhododendron ferrugineum,

1 Fr.
1850

beneath wreath, A .

Wt. 5 grammes. R '9.

8.

1851.

Same.

Same.

R.

9.

1860.

Same; var. no artist's name in field; in exergue, KORN .

Similar; beneath wreath, B .

R.

10.

1861.

Obverse.

Reverse.

Same.

Same.

R.

11.

HALF-FRANK PIECE, 1850.

HELVETIA

Helvetia seated to left, wearing wreath and close-fitting robe and mantle over her knees; she points with right hand to Alps, and rests left on shield, arms of Confederation, colour indicated; behind, plough and ears of corn; near edge, on left, A. BOVY; in exergue, hand, and dog's head to right.

Within wreath of oak and rhododendron ferrugineum,

1/2 Fr.

1850

beneath wreath, A .

Wt. 2.5 grammes. R. '7.

12.

1851.

Same.

Same.

R.

13.

PIECE OF TWENTY CENTIMES, OR RAPPEN, 1850.

HELVETIA

Shield; arms of Confederation, colour indicated; behind shield, branches of rhododendron ferrugineum; beneath, '1850' (points, bee, and dog's head to right.)

Within wreath of rhododendron ferrugineum,

20

beneath wreath, H .

Wt. 3.3 grammes. Bil. '85.

By Hugues Bovy.

<p>14. 1858.</p> <p style="text-align: center;"><u>Obverse.</u></p> <p>Same : var. no points on either side of date.</p>		<p style="text-align: center;"><u>Reverse.</u></p> <p>Same : var. beneath wreath, B</p>
		Bil.

<p>15, 16. 1859.</p> <p style="text-align: center;"><u>Obverse.</u></p> <p>Same.</p>		<p style="text-align: center;"><u>Reverse.</u></p> <p>Same.</p>
		Bil.

<p>17, 18.</p> <p style="text-align: center;">PIECE OF TEN CENTIMES, OR RAPPEN, 1850.</p> <p style="text-align: center;">HELVETIA</p>		
<p>Shield ; arms of Confederation, colour indicated ; behind shield, branches of oak ; beneath, '1850' (points, bee, and dog's head to right.)</p>		<p>Within oak-wreath, 10 beneath wreath, H</p>
		Wt. 2.5 grammes. Bil. .75.

<p>19-22.</p> <p style="text-align: center;">PIECE OF FIVE CENTIMES, OR RAPPEN, 1850.</p>		
<p>Same : var. behind shield, ears of corn</p>		<p>Within vine-wreath, 5 beneath wreath, H</p>
		Wt. 1.7 gramme. Bil. .65.

<p>23, 24.</p> <p style="text-align: center;">PIECE OF TWO CENTIMES, OR RAPPEN, 1850.</p> <p style="text-align: center;">HELVETIA</p>		
<p>Shield ; arms of Confederation, colour indicated ; above, hat with three plumes ; on either side, laurel and oak branches ; beneath, '1850' (points, hand, and dog's head to right.)</p>		<p>Within laurel-wreath, 2 beneath wreath, A</p>
		Æ. 8.

	25. 1851.	
Obverse.		Reverse.
Same.		Same.
		Æ.

	26-29.	
	CENTIME, OR RAPPEN, 1850.	
Same.	Within olive-wreath, 1 beneath wreath, A .	Æ '65.

PATTERNS AND PROOFS FOR NEW COINAGE.

1.

FOUR-FRANK PIECE, 1855.

CONFEDERATION SUISSE	· PRESSE MONETAIRE · M . L . BOVY A GENEVE (points, 1 and 2, quatrefoils.) Within wreath of laurel and oak, ESSAI 1855	Æ 1'5.
Female bust (Swiss Confederation) to left, draped, head bound with broad fillet; beneath, A . BOVY .		

2.

TWENTY-CENTIME PIECE, 1855.

CONFED. SUISSE	· PRESSE MONETAIRE · M . L . B A GENEVE Within wreath of laurel and oak, ESSAI 1855	Æ '65.
Same type; artist's name wanting.		

3.

TEN-CENTIME PIECE, 1850.

HELVETIA	Confederation cross with double border; on either side, 10 C ^s ; beneath, 1850 .	Bil. '75.
Between ears of corn and oak-branch, united with band, Confederation cross radiate, with double border.		

(With types of French coinage.)

4.

TWENTY-FRANK PIECE, 1851.

Obverse.

REPUBLIQUE FRANÇAISE
 Female head to right, wearing necklace earring and wreath of corn and oak; before head, laurel-branch; behind, fasces with hand; above, star of six points; beneath, L. MERLEY. F.

Reverse.

· MONNAIE SUISSE · ESSAI
 (points, stars of five points.)
 In centre, 1851 .

Bil. '8.

5.

TEN-FRANK PIECE, 1851.

Same: var. beneath head, L. MERLEY.

Same.

Bil. '75.

6.

FRANK, 1851.

REPUBLIQUE FRANÇAISE.

Female head to left, wearing necklace and wreath of flowers olive and oak; head bound with fillet appearing in front and inscribed CONCOR; above, star of six points; beneath, P. A. OUDINÉ. F.

Same.

Bil. '95.

7.

CENTIME, 1851.

· REPUBLIQUE FRANÇAISE ·

Head of Liberty to left, hair long, wearing Phrygian cap; beneath, · DUPRE ·

Same.

Bil. '65.



M E D A L S.

A.—FOUNDATION OF THE SWISS CONFEDERATION.

THALER WEIGHT.

I.

Obverse.

Reverse.

Inscription in two lines :

(Outer line) WILHELM TELL VON
VRE · STOVFFACHER VO-
SCHWYTZ · ERNI VO- VND
ERWALD · (last point, cross.)

(Inner line) ANFANG · DESS PVNTZ ·
IM IAR · CHRISTI · 1296 · (first
point, cross.)

The three founders of the Swiss Confederation (Tell, Stouffacher, and Erni) taking oath of independence; they hold each other's right hands; the one on right wears coat of mail and helmet, and holds in left hand helmet; he is also armed with short sword; the one on left wears jerkin and cap, and holds short sword in left hand; the centre figure, facing, wears breastplate, coat of mail, and helmet; beneath, in exergue, *HS*, between floral ornaments.

Two circles of shields; the outer one consists of thirteen shields, arms of the following cantons, Zürich, Bern, Luzern, Uri, Schwyz, Unterwalden, Zug, Glarus, Basel, Freiburg, Solothurn, Appenzell, and Schaffhausen; the inner one, of seven shields, arms of the allies, St. Gallen (abbey) Chur, St. Gallen (city), Rothweil, Wallis, Biel, and Mühlhausen; colours in both circles frequently indicated by arabesques; in the centre is the Confederation cross; under each shield of the outer circle is a number indicating its order.

Wt. 29·1 grammes. *AR* 1·7.

By Hans Stampfer (died 1585).
Cf., Haller, i., p. 5, no. 6.

Obverse.	2.	Reverse.
<p>Inscription in two lines : (Outer line) WILHELM · TELL · VON · VRE · STOVFFACHER · VON · SCHWYTZ · ERNI · VON · VND ERWALD · (last point, cross.) (Inner line) · ANFANG · DESS PVNTZ IM · IAR · CHRISTI · 1296 · (points, 1, 5, and 6, crosses.) Same type ; var. helmet of centre figure surmounted by cross ; in exergue, T. between floral ornaments.</p>		<p>Same : var. circle of dots between shields ; numbers wanting.</p> <p>Wt. 27·6 grammes. \mathcal{R} 1·6.</p>

<p>Same.</p> <p>This medal appears to be a cast.</p>	3.	<p>Same.</p> <p>Wt. 12·7 grammes. \mathcal{R} 1·6.</p>
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4. (With Gothic letters.) EIGHTEENTH CENTURY.	
<p>DER ERSTE EIDGENOSISCHE : : BVNDT .</p> <p>The three founders of the Confederation taking oath of independence ; they all wear dress of the 17th century, and raise their right hands, having the third and fourth fingers closed ; the centre figure holds sword with left hand, the other two, hats.</p> <p>This medal is the work of Hans Jacob Gefsner. Haller, i., p. 5, no. 7.</p>	<p>Within border of many foils, DA DEMVTH WEINT VND HOCHMVTH LACHT . DA WARD DER SCHWEIZER BUNDT GEMACHT . 1296 .</p> <p>(points, trefoils.)</p> <p>\mathcal{R}. 1·4.</p>

5. 1822.	
<p>The three founders of the Confederation taking oath of independence ; they grasp each other's left hands and raise right, the third and fourth fingers being closed ; on right, hat and cloak on rock ; in the background, landscape ; in exergue, GRÜTLI DEN XVII NOV^R MCCCVIII on edge of exergue, on left, A. BOVY F.</p>	<p>DER GEIST VNSRER VÄTER SEY MIT UNS</p> <p>Trophy of twenty-two flags, with arms of cantons, colours indicated ; before them in centre, Confederation flag, colour indicated ; above, in clouds, surrounded by glory, Confederation cross ; on right, L. FOURNIER .</p> <p>in exergue, LANGENTHAL DEN 18 JULI 1822</p> <p>\mathcal{R} 1·8.</p>

6.

1836.

Obverse.

IN DER EINTRACHT DIE KRAFT

Shield; arms of Confederation, colour indicated; above, sun radiate; beneath, HB; on either side, laurel and oak branches; border ornamented with wreath of acorns.

By Hugues Bovy.

Reverse.

BUNDESFEST

· ZÜ ·

DAVOS

1836

(points, 1, star of six points, 2 and 3, floral ornaments.)

Above, divine eye in radiate triangle.

Æ 1'6.

7.

JUBILEE MEDAL OF THE EIDGENOSSENFEST HELD AT ZÜRICH IN 1851
(ZÜRICH, LUZERN, SCHWYZ, UNTERWALDEN, AND URI).

In centre, shield; arms of Zürich, colour indicated by arabesque and lines; around it are arranged on oak-wreath the four shields of Luzern, Schwyz, Unterwalden, and Uri, colours indicated.

Within laurel-wreath,

DER
STADT ZÜRICH
EWIGER BUND
MIT DEN
EIDGENOSSEN.
I. MAI MCCCCL
* * * * *
JUBELFEIER
MCCCCLI

Wt. 38·8 grammes. Æ 1'6.

This medal was struck to commemorate the fifth centenary of the entry of Zürich into the Confederation.

8.

TIR MEDAL.

THALER WEIGHT.

1844.

EIDGENÖSSISCHES FREISCHIES
SEN 1844 ZU BASEL

Knight in armour, holding broken sword, and Confederation banner, falling backwards on shield ornamented with fauces which is placed on funeral pyre; in exergue,

ST: IACOB AN DER BIRS
26 AUGUST 1444

A. BOVY. SC.

DER
SCHILD ZERBROCHEN.
DAS SCHWERT ENTZWEI.
DAS BANNER
IN STERBENDER HAND.
TRIUMPH DAS VATERLAND
BLEIBT FREI.
GOTT SEGNE DAS
VATERLAND.

Around, nine shields, arranged in circle, arms of Bern, Luzern, Uri, Schwyz, Unterwalden, Zug, Glarus, Solothurn, and Basel (order from dex. to sin.), colours indicated.

Wt. 28·1 grammes. Æ 1'45.

	9.	
Obverse.		Reverse.
Same.		Same.
		Æ 1'45.

B.—ALLIANCES OF CANTONS.

10.

ALLIANCE BETWEEN ZÜRICH, BERN, AND GENEVA, 1586.

THALER WEIGHT.

Victory facing, with wings spread, her hair bound with fillet; with extended hands she holds two shields, between which is a third; centre shield, arms of Bern, dex., arms of Zürich, reversed, sin., Geneva.

Within vaulted chamber supported in centre by column, an old man seated on couch, surrounded by his six sons; with both hands he breaks a stick; one of his sons on left does the same, whilst another tries to break a bundle of sticks on a step; the other four sons on the right look on.

Wt. 28·5 grammes. Æ (gilt) 2.

Haller, i., p. 30, no. 42.

This medal has been gilt, and is a fine specimen of goldsmith's work, cast and chased.

11.

TREATY BETWEEN ZÜRICH AND GRAUBÜNDTEN, 1707.

GULDEN WEIGHT.

IUNGIT FOEDERA PACTA FIDES ·
(point, star of five points.)

Two armed female figures with right hands clasped; the dex. rests left hand on circular shield, arms of Zürich, colour indicated; the sin. rests left hand on shield, arms of the Three Leagues (Graubündten); between them, on altar, treaty with four seals; in the background, mountains and lake.

MONUMENTUM
ILLUSTR. REIP.
TIGURINAE
CUM ILLUSTR. REP.
TRIUM FOEDERUM
RHAETORUM
CONFOEDERATIONIS
CELEBRATAE.
TIGURI D. V. MAI
MDCCVII.

Wt. 20 grammes. Æ 1'55.

Haller, i., p. 59, no. 93.

C.—CANTONS IN ALLIANCE WITH FOREIGN COUNTRIES.

12.

BAPTISMAL MEDAL OF CLAUDIA, DAUGHTER OF HENRY II. OF FRANCE, 1548,
PRESENTED BY THE CONFEDERATE CANTONS.

Obverse.

In centre, draped hand radiate, holding ends of circular chain or band, to which are attached the shields of the thirteen cantons; above each shield, label bearing name of the canton; beneath, number indicating its order: the shields are arranged as follows,

ZVRICH; BERN; LVCERN; VRY;
SCHWYTZ; VNDERWALDEN;
ZVG; GLARVS; BASEL;
FRYBVRG; TVRN; SCHAFHVSEN;
APPENZEL;

colours partly indicated by arabesques;
between each pair of shields, fleur-de-lis.

Reverse.

In centre, two genii (dex. male, sin. female), holding Confederation cross, inscribed,

S
I
D
E
V
S
QVIS CON · TRANOS
N
O
B
I
S
C
V
M

Around, branches interlaced forming seven compartments, in each of which, shield surmounted by label bearing name; shields of the seven allies, H · APT—S · GALEN; (the arms of the abbey quartered with those of Diethelm Blarer von Wartensee, Abbot, 1530-1564); S · GALLEN · D · DRY · BVNT · WALLIS · ROTWYL · MVL HVSEN · BIEL; colours partly indicated.

Wt. 69·1 grammes. ⌘ 3.

The shield of the Abbey of St. Gallen is remarkable not only for the presence of St. Gallus's arms, but also for the bears being collared as on the arms of the city.

This medal is of goldsmiths' work, cast and chased, by Hans Jacob Stauffer. It is a copy of the medal actually presented to the princess, which was of gold and of the weight of 300 crowns. Two others, each of the weight of 50 crowns, were struck for her sponsors. (Haller, i., p. 20, no. 30)

13.

ALLIANCE BETWEEN FRANCE AND SWITZERLAND, 1663.

Obverse.

· LVD · XIII · D · G · FR · ET ·
NAV · REX ·

Bust of Louis XIV. to right, hair long, wearing cloak and armour with Gorgon's head on breast.

Reverse.

NVLLA DIES SVB ME NATOQVE
HÆC FOEDERA RVMPET

Altar adorned with cloth embroidered with subject of the Assumption; on it, open book and crucifix; to left, the King Louis XIV. and infant Prince, robed and crowned, the former with his left hand resting upon the altar; to right, ambassadors, the first of whom rests right hand upon the altar; above, the Dove radiate; in exergue,

· FOEDERE HELVETICO ·
INSTAURATO ·
· MDCLXIII ·

Wt. 77·1 grammes. \mathcal{R} 2·15.

Haller, i., p. 49, no. 76.

14.

Same.

Same: var., RVMPET; King and Prince to right of altar, ornamented with cross; the King places right hand on altar; the ambassadors stand to left, and the foremost places his right hand on altar; above, curtain; in exergue, same inscr.; date larger.

Wt. 63·9 grammes. \mathcal{R} 2·2.

These medals were struck for presentation to each of the Swiss ambassadors by the King of France. In gold the weight was 18 doubloons. The first of these medals was cancelled because the King was placed on the left side of the altar. (Haller, i. p. 50, no. 75.)

15.

ALLIANCE BETWEEN ZÜRICH, BERN, AND STRASBURG.

HALF-THALER WEIGHT.

1588.

MAIORVM LIBERTATI TVENDÆ

Irregular shield; arms of Strasburg, arg. a bend, gu., colour indicated; supporter, lion sin., rampant regardant.

· FOEDER ·
· CVM ·
TIGVRI · ET BER
NAT · INITI HOC
MNHMOΣINON
· SPOA · FF ·
· 15 · 88 ·

points, 1, 2, 5-12, diamonds, 3 and 4, cinquefoils.

Wt. 14·1 grammes. \mathcal{R} 1·5.

Haller, i., p. 32, no. 46.

16.

ALLIANCE BETWEEN VENICE, ZÜRICH, AND BERN.

1706.

Obverse.

QVOS TRINVS IVNXIT FOEDERE
 (in exergue) · FIRMET · (points, tre-
 foils.) AMOR

Three shields; centre, arms of Venice, lion of St. Mark towards dex., nimbate, holding book and sword; dex., arms of Zürich, reversed, colour indicated; supporter, lion rampant, fin., holding sword in left paw; fin., arms of Bern, colour indicated; supporter, lion rampant, dex., holding sword in right paw.

This medal is the work of Hans Jacob Gefsner.
 Haller, i., p. 58, no. 92.

Reverse.

SER · REIP ·
VENETÆ
 CVM · ILL · REB · P · P ·
TICVR · ET · BERN
 RENOV · FOEDERIS
 MONVMENTVM
 1706

Wt. 5·5 grammes. *R* 1.

17.

ALLIANCE BETWEEN VENICE AND GRAUBÜNDTEN.

THALER WEIGHT.

1603.

Within floral wreath, lion of St. Mark passant gardant; behind, waves; beneath, triple orb surmounted by crosses; in exergue, · 1603 ·

Within wreath of flowers, all in one direction, above to right, three ornamented oval shields united; (centre) arms of Grisons; (dex.) Gotteshausbund; (fin.) Zehengerichtenbund.

Wt. 2·2 grammes. *R* 1·6.

In the third shield the savage is the charge instead of the supporter.
 Haller, ii., p. 182, no. 1805.

18.

1706.

Same: var. wreath of laurel; no orb; in exergue, 1706 .

Same: var. wreath of laurel, all in one direction, above to left.

Wt. 7·5 grammes. *R* 1·05.

Haller, ii., p. 187, no. 1815.

	19.	
	THALER WEIGHT.	
Obverse.		Reverse.
Similar.		Same: var. wreath, floral. Wt. 27 grammes. ⌘ 1'65.

D.—HISTORICAL MEDALS.

20.

WAR WITH THE DUKE OF BURGUNDY AND BATTLE OF MURTEN, 1476.
(USED AS TIR-MEDAL, 1843.)

View of the town of Murten; behind, lake and landscape; above, three shields (2, 1), the first two oval, arms of Bern and Freiburg, colours indicated; above, open crown; on either side, palm-branches; the third shield, which is suspended by ribbon, arms of Murten, colour indicated; in exergue,
· MVRATVM · (points, trefoils.)

In four circular lines the inscription,
CAROLI INCLYTI ET FORTISSIMI
BVRGVNDIÆ DVCIS
EXERCITVS MVRATVM OBSIDENS
AB HELVET=
IIS CÆSVS · HOC SVI MONVMEN
TVM RELI
QVIT · A^o MCCCCLXXVI.
Mortuary chapel; in exergue,
OSSVARVM DE CLADE
BVRGVND : AD
MVRATVM .

On edge: SCHÜTZEN GESELLSCHAFT VON MURTEN 1843 .
Wt. 34·8 grammes. ⌘ 1'5.

This medal has a ring for suspension, which appears to have been attached after the inscription on the edge was engraved. The medal itself dates from before the publication of Haller's work, 1781.

Cf. Haller, i., p. 11, no. 18.

21.

TOGGENBURGER WAR.

1712.

HOC DVCE PVGNAMVS ·

Two shields; arms of Zürich and Bern, colours indicated; supporter of first, lion rampant holding sword; supporter of second, bear rampant also holding sword; above, sun with many rays; beneath, HIG.

VNITI CRESCVNT SPLENDORE
LEONES ET VRSI

Ornamented cuirafs, from arms of which, and behind which, seven banners of the conquered territories; around cuirafs, a trophy of implements of war; in exergue, MDCCXII .

Wt. 44·8 grammes. ⌘ 1'9.

This medal, by Hans Jacob Gefsner, is very rare.

Haller, i., p. 61, no. 95.

22.

PEACE OF AARAU CONFIRMED.

1718.

Obverse.

Three ornamented oval shields, Bern, Zürich, and St. Gallen (Abbey), colours indicated, united by bands held by two clasped and draped hands issuing from clouds; in exergue,

PAC . BAD . CONCL . ET . SIGN
TIG . ET . BERN . CVM . ABB
S . GALLI . D 15 . IVN
1718 .

Reverse.

Minerva seated, looking to right; she holds olive-branch and palm, and rests left arm on low column; around her on ground, various implements of war; behind, landscape; above, in semi-circle, seven shields, arms of Unterwalden, Uri, Bern, Zürich, Luzern, Schwyz, and Zug, colours indicated; in exergue,

PAC . AROV . HELV . CONCI
ET . SIGN . DD . 18 . IUL
9 . ET . 11 . AVG
1712.

Wt. 22 grammes. \mathcal{R} 1'45.

Haller, i., p. 63, no. 100.

23.

PEACE OF BADEN.

1714.

CAROLVS VI . D . G . ROM . IMP .
SEMP . AVG (points, triangles.)

Bust of Emperor to right, laureate, draped, and wearing long wig; beneath,
G . W . V .

Inscription in two lines:
(Outer line) PRIMVS AQVAS FAVS
TVS GENIVS MOVET INDE SAL
VTEM.

(Inner line) ET LAETAM PACEM
BALNEA SANA TRA HVNT.

Pool of Siloam, over which flies angel to left; the pool is surrounded by low balustrade, inscribed IOH . V XI . II . , and lofty portico; in exergue,

PAX BADENS.
7 . SEPT . 1714 .

Wt. 22.6 grammes. \mathcal{R} 1'7.

By G. W. Vestner.

Haller, i., p. 65, no. 102.

24.

DISSOLUTION OF THE SONDERBUND.

(Tribute to General Dufour.)

1847.

Obverse.

LA SUISSE LIBERALE VICTORI
EUSE

Minerva standing, facing, on prostrate demon, who holds dagger and flaming torch; she holds olive-branch in left hand, and with right grasps that of winged genius advancing towards her; between them, shield, arms of Confederation, colour indicated; behind, seven flags; in exergue,

PAIX
UNION FRATERNITÉ
(lower line curved downwards.)

Reverse.

Inscription in two circles;

(Outer circle) · DIÈTE HELVÉTIQUE ·
(sic) ARMÉE FÉDÉRALE · DUFOUR
GÉN^L EN CHEF (points, stars of five
points.)

(Inner circle) ARRÊTÉS DU 20
JUIL : DU 11 AOÛT DU 24 OCT : ET
DU 4 NOV : J. SIEBER F :

In centre,

1847.
NOVEMBRE
FRIBOURG 14
ZUG 21
LUCERNE 24
UNTERWALD 25
· SCHWITZ 27
URI 27
VALAIS 29

Æ 1'4.

25.

LE GÉNÉRAL DUFOUR COM
MANDT EN CHEF L'ARMÉE
FÉDÉRALE

Bust to left in uniform, wearing orders;
below, A. BOUY

· LE PEUPLE SUISSE A L'ARMÉE
FÉDÉRALE · NOV · 1847 (points,
1, 2, quatrefoils.)

Between laurel-branches, crossed
above,

L'ARMÉE
A BIEN MERITÉ
DE LA
PATRIE

above, Confederation cross.

Æ 1'45.

E.—PERSONAL MEDALS.

26.

DANIEL BERNOUILLI.

Thaler Weight.

Obverse.

DANIEL BERNOUILLI

Bust of Bernouilli to left, draped ; beneath, in monogram, ABR.

Reverse.

MARIS ET CÆLI MENSOR

On sea-shore, observatory in shape of tower, upon which, quadrant ; in the distance, ship in full sail ; in exergue,

NAT ·
MDCC ·

Wt. 28·6 grammes. Ⓐ 1·6.

By Jacob Abramson, of Berlin.
Haller, i., p. 88, no. 141.

27.

JOHN CALVIN.

(Reformation-Jubilee Medal, 1835.)

IOHANNES CALVINVS NATVS
NOVIODVNI · 1509 · MORTVVS
GENEVÆ · 1564 ·

Bust of Calvin to left, bearded, wearing cap, and gown with fur collar ; before,
A · BOVY ·

ECCLESIAE - REFORMATOR -
GENEVÆ · PASTOR - ET - TVTA
MEN : CORPORE - FRACTVS !
ANIMO - POTENS ! FIDE - VIC
TOR :

Pulpit with Gothic canopy and screen on either side ; canopy of pulpit supported by two columns dividing field into three compartments, within which

İL	COMĒ	QVI
TEİNT	S' İL	EST
FER-	E VSTVEV	İNVİSİ-
-ME	CELVY	-BLE

on pulpit, two shields, inscribed HEBR ·
XI · 27 ; beneath, to left, GENEV ·
JVBIL · ; to right, AN · 1835 ·

Ⓐ 4·3.

28.

SAMUEL FRISCHING.

1716.

Obverse.

SAM · FRISCHING · CONS · & DUX ·
SUP · COH · REIP · BERN ·Bust to right in wig, wearing armour
and scarf; on edge of shoulder, HIG .

Reverse.

VICTORIA VICTORIAM

Seated female figure towards left, pointing to the sun radiate, and holding anchor, with her right foot she strikes a globe, her left arm rests on base, against which is placed an oval shield, or, a sheep, and on a label occupying its upper border, IEHOVA PASTOR MEUS; above, Victory flying left, holding palm and wreath; in exergue, MDCCXVI.

Wt. 19·9 grammes. \mathcal{R} 1·9.

By Hans Jacob Gefsner. Haller, i., p. 119, no. 199.

29.

WILHELM FRÖHLICH.

1552.

WILHELM · FRÖHLICH · ÆTATIS
AN SVÆ 48 (points, cinquefoils.)Bust to right, bearded, in close doublet
and hat, wearing thick chain about the
neck.ANGST · VND · NOT · WÆRT BIS ·
IN · TOD · 1552 (points, cinquefoils.)

Ornamented irregular shield, checky, in chief, two roses, surmounted by a helmet, crowned; crest, half figure of savage wearing garland and holding a rose in either hand, on his breast, a fleur-de-lis; on either side of helmet, mantling.

Wt. 30·7 grammes. \mathcal{R} (gilt) 1·7.

A medal of goldsmith's work, cast and gilt, probably the work of H. Stampler. It is very rare.

Haller, i., p. 120, no. 201.

30.

LOUIS LE FORT.

1734.

Obverse.

LUD · LE FORT REIP · GENEV ·
 CONSUL PRIMAR · ANN · J734 ·
 ÆT · 66 ·

Bust three-quarters towards left, in wig
 and robes; beneath, I · DASSIER · F.

Reverse.

DEI NUMINE ·

The City seated to right, holding pole
 which supports cap of liberty, and open

BIBL

Bible inscribed SA-; her left arm rests
 CRA

on oval shield, arms of Geneva, below
 which, cornucopiæ; before her, four
 winged genii, one holding fasces and heart,
 a second with bale of merchandize, a
 third, behind whom, globe, reading, and
 a fourth painting; above the subject,
 radiate right eye in clouds; below, to
 right, I · D · ; in exergue,

JURA CIVIUM ASSERTA ·

ANNO 1734 ·

Wt. 31·4 grammes. Ⓐ 2·1.

31.

CANONIZATION OF FRANCIS DE SALES.

1665.

ALEXAN · VII · PONT · MAX · AN ·
 XI ·

Bust of Pope, wearing embroidered
 cope and skull cap; beneath, · MDCLXV ·
 G.M.

(On band) BEATO FRANCISCO
 EPISCOPO INTER SANTOS (*scr*)
 RELATO

Interior of church, during ceremony
 of canonization.

Æ 1·7.

Perhaps by Caspar (or Gaspar) Mola.
 Haller, ii., p. 352, no. 2220.

32.

MARIA ROSA FRANCES SCHORNO, 1755.

(Wife of J. C. Hedlinger.)

Obverse.

MAR · ROSA FRANC · SCHORNO ·
NAT · 1705 · DEN · 1755

On clouds, from which appear three cherubs, oval shield; gu. a cross pattée fitchée on three mounds between crescent and decreescent moons; around shield, laurel-garland; in exergue,

AETERNAE MEMORIAE
CONIUGIS OPTIMAE
MOESTUS CONSECR ·

I. C. H.

By Johann Carl Hedlinger.
Haller, i., p. 137, no. 230.

Reverse.

Within circle of stars of five points,
SEMPER
HONOS
NOMENQUE TUUM
LAUDESQUE
MANEBUNT

Wt. 16·4 grammes. ♂ 1·4.

33.

WIFE OF HANS GEORGE STEINER.

1725.

RARA CONCORDIA

On pavement, two shields; dex., a ram mounting to fin., on ground, with helmet, crest, demi-ram mounting, and mantling; sin., per fesse, chief, gu. (uncertain object), base, chequy, or and fable, with helmet, crest, plumes, and mantling.

By Hans Jacob Gefsner.

This medal was struck by order of Hans George Steiner, in commemoration of the death of his wife, daughter and co-heiress of Henrich Rahn, of Winterthur. The shields bear the arms of the Rahn and Steiner families.

Haller, i., p. 197, no. 324.

FLOS DEFLUIT ET REFLUIT

Death to right, mowing with scythe field of corn and flowers; beneath his feet, HIG; in exergue, M · D · C C XXV ·

Wt. 19 grammes. ♂ 1·55.

34.

LORENZ ZOLLIKOFFER.

1577.

Obverse.

Inscription in two lines ;
 (Outer line) · VERSCHID DEN 10
 TAG AVGVSTI IM 1577 IAR (point,
 cinquefoil.)
 (Inner line) LORENTZ ZOLLIKOF
 FER ALT 58

Bearded bust towards right, wearing
 furred cloak, ruff, and hat.

This medal is cast and chafed.
 Haller, i., p. 176, no. 304.

Reverse.

Inscription in two lines ;
 (Outer line) · SI DEVS PRO NOBIS
 QVIS CONTRA NOS (point, cinquefoil.)
 (Inner line on label) W · D · M · A · I · D ·
 (points, annulets incuse.)

Ornamented shield, canton ; surmounted
 by helmet with mantling, crowned ; crest,
 a half-figure ; beside crest, 15 75 .

Wt. 167 grammes. ⌘ 15.

35.

DAVID ZOLLIKOFFER.

1594.

DAVID · ZOLIKOF · FER 1594
 (after first word, quatrefoil barbed ; in
 space dividing second word, ornament ;
 after second word, ornament ; before
 date, quatrefoil barbed ; after date, lion
 passant.)

A helmet with mantling, crowned,
 and surmounted by crest of Zollikoffer.

This medal is not of the time, but a modern cast.

BALLGA · VONN · ALTEN · KLIN
 GEN

Ornamented shield, bearing canton ;
 around shield, in angles, 1st, quatrefoil ;
 2nd, lion passant ; 3rd, floral ornament ;
 4th, lion passant.

Wt. 153 grammes. ⌘ (lozenge) 155.

F.—MISCELLANEOUS MEDALS.

36.

SOCIÉTÉ HELVÉTIQUE OF PARIS, 1821.

Warrior, in plumed hat and costume of
 sixteenth century, seated to left on rock,
 holding in right hand halbert, and resting
 left on oval shield, ornamented with device
 of cross-bow and two crossed arrows ; at
 the warrior's feet, a hydra ; behind him,
 rocks, and above, twenty-two stars ; at the
 side,

H. DESNOYERS F.

in exergue,

LIBERTAS UNIO
 PATRIA .

Within wreath of oak and wheat,

SOCIÉTÉ
 HELVÉTIQUE
 DE
 BIENFAISANCE
 A PARIS.

1821

below wreath, B. F.

⌘ 135.

37.

Obverse.

LA SOCIÉTÉ DES SUISSES ·

(point, floral ornament.)

Two draped left hands, clasped.

Reverse.

IIII

· SOVS

(point, quatrefoil.)

Wt. 11.5 grammes. Æ 11.

38.

RELIGIOUS MEDAL.

Three tongues of fire within radiate triangle; around, four angels and four cherubs, the latter issuing from clouds.

The Belief in German; some of the words abridged.

On edge: WIE DIE VÄTTER ALSO WIR GLÄUBEN VND BEKENNEN HIER · At beginning of infer., a sixfoil.

Wt. 3.8 grammes. Æ 7.





APPENDIX.

COINAGE OF PLACES IN ALLIANCE WITH THE SWISS CONFEDERATION.

CONSTANZ.



⁵⁷⁻⁶⁸
ONSTANZ (Constantia, Constance), a town in the Duchy of Baden, situate upon the Lake of the same name (also called the Boden See), and the Rhine, is said to have been founded by Constantius I. Chlorus, the father of Constantine the Great. Here was held, in 1414-1418, the Council of Constanz. Constanz was long an imperial city and mint, but in 1549 it passed into the possession of the House of Habsburg. In 1805 it was ceded by Austria to Baden.

The See of Constanz, which was founded in the sixth century in place of the See of Vindonissa (Windisch), received the right of coinage at a very early date, since the Emperor Otto III. (983-1002) in granting this privilege to the town of Villingen ordered that it should extend to Zürich and Constanz. This order was confirmed by the Emperor Friedrich I. in 1158, and in 1498 Bishop Hugo von Landenburg by permission of Maximilian I. was allowed to strike "large silver coins," viz., double groschen. In 1538 the bishopric of Constanz, with those of Regensburg, Salzburg, and Passau, entered into a monetary convention with Austria and Baden, and with the towns of Constanz, Regensburg, Ulm, Augsburg, Kempten, Inny, Schaffhausen, and St. Gallen.

The Town of Constanz appears also to have been in possession of a mint at an early date, but not so early as the See. Speth in

his Chronicle (p. 22) says that the right of coinage was granted to the town by the Emperor Maximilian I. (1493-1519), but the date of this privilege can be placed earlier, as by the mandate of Henry I. von Tanneg, Bishop of Constanz, issued in 1240, it was ordered that only the coins struck in the towns of Constanz, St. Gallen, Radolfzell, Ueberlingen, Ravensburg, and Lindau should be current in his See; and further at the monetary convention of the towns situate on the Lake, held in 1423, it was decreed that the pennies of Constanz should be struck only on one side with the arms of the city, but that the hallers and schillings should be struck on both sides, the hallers with the eagle on one side and the arms of the city on the other, the schillings with the bust of St. Conrad, and the eagle and the arms of the city.

Arms.—Arg., a cross sa., chief gu. (The last is sometimes omitted from the shield.)

BISHOPRIC.

BRACTEATES.

THIRTEENTH AND FOURTEENTH CENTURIES.

1-3.

Head of bishop, facing, between crescent and mullet.

Wt. .4 gr. Bil. .7.

Meyer, Den. und Bract. der Schweiz. Zür. Ant. Gesell. xii., p. 104, taf. iii. fig. 163.

4.

Bust of bishop, facing, holding crozier and book: border of dots.

Wt. .5 gr. Bil. .9.

Meyer, Den. und Bract. der Schweiz, p. 105, taf. iii., fig. 172.

5, 6.

Head of bishop, facing, between crozier and fleur-de-lis: border of dots.

Wt. .5 gr. Bil. .75.

Meyer, Den. und Bract. der Schweiz, p. 105, taf. iii., fig. 166.

HUGO, COUNT VON LANDENBURG.

First elected, 1496; resigned, 1520; afterwards re-elected and died, 1533.

DOUBLE GROSCHEN.

(With Gothic letters.)

7, 8.

UNDATED.

Obverse.

Reverse.

MONETA · EPI · CONSTANCIENSIS

(mm. cinquefoil; points, annulets.)

Shield; arms of bishop quarterly with those of Constanz.

MAXIMILIANVS · ROMANO RV. REX

(mm. cinquefoil; points, annulets.)

One-headed imperial eagle.

Wt. 3·2 grammes. Bil. 1·1.

9.

: MONETA : EPI : CONSTANCIEN
SIS' (mm. cinquefoil; points, annulets.)

Same type.

MAXIMILIANVS : ROMANORV : REX
(mm. cinquefoil; points, annulets.)

Same type.

Bil.

10.

MONETA · EPI · CONSTANCIENSI
(mm. cinquefoil; points, annulets.)

Same type.

Same: var. single points annulets.

Bil.

11.

1519.

MONETA · EPI · CONSTANCIENSIS
(mm. cinquefoil; points, annulets.)

Shield; arms of bishop quarterly with those of Constanz; above, 1519

MAXIMILIANVS ROMANORV · REX
(mm. cinquefoil; point, annulet.)

Same type.

Wt. 3·2 grammes. Bil.

12.

Obverse.

MONETA · EPI · CONSTNCIENSIS
(mm. cinquefoil; points, annulets.)
Same type.

Reverse.

MAXIMILIANV · ROMANORV · REX
(mm. cinquefoil; point 2, annulet.)
Same type.

Bil.

13.

MONETA · EPI · CONSTANSIENSI
(mm. cinquefoil; points, annulets.)
Same type.

MAXIMILIANVS · ROMANORV · RE'
(mm. cinquefoil; points, annulets.)
Same type.

Bil.

14.

1520.

Same: var. EPI:

CAROLVS · ROMANORVM · RES
(mm. cinquefoil.)
Same type.

Bil.

MARCUS SITTICH, COUNT VON HÖHEN-EMS.

1561; resigned, 1589.

15.

TEN-KREUZER PIECE, 1573.

(With Latin letters.)

MAR : SIT : M · D · S · R · E : CAR :
EPS : CON : D : AVG : MAIORIS
(mm. cinquefoil of points.)

Shield; arms of bishop quarterly with those of Constanze; above, between crosses and crozier crossed, cardinal's hat.

MAXIMILIANV · II · IMP · SEM ·
AVG · DECRETO :

Two-headed imperial eagle, with nimbi; on breast, orb, cross of which passes between heads; on orb, 10; above, imperial crown; on either side of eagle, 15 73 .

Wt. 4.2 grammes. Bil. 1.05.

The N's in both obv. and rev. inscr. reversed.

See Haller, ii., p. 347, no. 2210.

MARQUARDUS RUDOLPH VON RODT.

1689-1704.

16.

THALER, 1694.

Obverse.

Reverse.

From right to left,
MARQ : RUDOLPH : EPIS : CONST

From left to right,

EBERH : LUDO : DUX WÜRT &
TEC ;

(Between inferiors at beginning and end, stars of six points.)

Two ornamented oval shields, united by ribbon tied above; dex., arms of bishop quarterly with those of Constanz, having arms of Oehningen enté en base, with inescutcheon, arms of Constanz; above, between crossed crozier and sword, mitre; sin., arms of Würtemberg, quarterly; above, ducal electoral crown.

MONETA NOVA IMPERIALIS CIR
CULI SUEVICI (mm. star of six points.)

Between two palm-branches crossed and tied below, ornamented oval shield, arms of the Suabian Circle; three lions passant in pale; in chief, Maltese cross; outside branches, '16 94' (points, quatrefoils); below, pine-cone (the mm. of Augsburg) between two horseshoes (private mark of the mint-master Hohleisen.)

Wt. 29.1 grammes. R 18.

This coin was struck by the Bishop of Constanz and Eberhardt Ludwig Duke of Würtemberg as princes of the German Empire, having the Suabian Circle under their jurisdiction.

The Bishops of Constanz, having no mint, struck their coins first at the town-mint, then at Augsburg, and finally at Günzburg. This accounts for the Augsburg mint-mark on this and the following coins. (See also no. 22.)

JOHANN FRANZ SCHENK VON STAUFENBERG.

1704-1740.

17.

DUCAT, 1737.

I · F · E · C · & · A C · R · D ·
W · A · & · T

Two oval shields, conjoined by ornamental border; dex., arms of the See of Constanz, surmounted by mitre between crossed crozier and sword; sin., arms of Würtemberg (ancient, or, three stags' antlers, sa.); above, closed crown; beneath, 17 37; within date, pine cone between two horseshoes.

MON : AUR : CIRC : SUEV AD
LEGEM IMPERII

Ornamented oval shield; or, three lions passant; in base, arg., a Maltese cross, gu.

Wt. 3.5 grammes. A 85.

FRANZ CONRAD, CARDINAL VON RODT.

1750-1776.

18.

DUCAT, 1761.

Obverse.

FRAN · CON · TIT · S · MA · DE POP ·
CARD · DE RODT · E · C · S · R · I · P ·

Bust to left, in wig, bands, and ermine mantle, wearing cross; beneath shoulder, τ ; below bust, . F . . H . ; point 3, pinecone.

Reverse.

PRO ECCLESIA ET PRO PATRIA ·
· 1761 ·

Over Maltese cross, shield quarterly; 1, arms of bishop; 2, 3, arms of Constantz; 4, arms of Oehningen; above, between crossed crozier and sword, closed crown, surmounted by cross pommetée, above which, cardinal's hat; all on ermine mantle.

Wt. 3·5 grammes. \mathcal{R} '9.

By F. Hohleisen and J. Thiebaud.

19.

THALER, 1761.

FRAN:CON:TIT:S:MA:DE POP:
CARD:DE RODT:EPIS:CONST:
S:R:I:PRIN:(mm. trefoil.)

Bust of bishop to left, bare headed, wearing ermine mantle and episcopal dress; beneath, FH; beneath shoulder, τ .

PRO ECCLESIA ET PRO PATRIA

Over Maltese cross, shield quarterly; 1, arms of bishop; 2, 3, arms of Constantz; 4, arms of Oehningen; above, between crossed crozier and sword, closed crown, surmounted by cross pommetée, above which, cardinal's hat; all on ermine mantle; on either side of mantle,

17 61

Wt. 28 grammes. \mathcal{R} 1'65.

20.

HALF-THALER, 1761.

Same type as thaler; var. single points (in centre) in place of colons; τ in field right.

PRO ECCLESIA ET PRO PATRIA

17 61 (mm. cinquefoil at end of inscr.)

Same type as thaler.

Wt. 14 grammes. \mathcal{R} 1'45.

21.

QUARTER-THALER, 1761.

Same as half-thaler, but τ beneath shoulder.

Same as half-thaler; below, · 1761 ·

Wt. 7 grammes. \mathcal{R} 1'06.

22.

 $\frac{1}{21}$ OF A CONVENTION-THALER, 1772.

Obverse.

F · C · S · R · E · P · C · DE RODT E
CONSTAN · S · R · I · P ·

Over cross fouchy, shield quarterly ;
1, arms of bishop, 2, 3, arms of Constanz ;
4, arms of Oehningen ; above, between
crossed sword and crozier, electoral cap,
surmounted by cross pommetée, above
which, cardinal's hat ; all on ermine
mantle.

Reverse.

24
EIN CONVEN.
THALER
1772
G

Wt. 2 grammes. Bil. '9.

G is the initial letter of the town of Günzburg, where this and the following coins
were struck.

23.

 $\frac{1}{45}$ OF A CONVENTION-THALER, 1772.F · C · S · R · P · C · DE RODT E ·
CONST · S · R · I · P ·

Same type.

48
EIN CONVEN.
THALER
1772
G

Wt. 1·4 gramme. Bil. '75.

24.

KREUZER, 1772.

Same : var. CONSTAN ·

EIN
KREUTZER
1772
G

Æ '9.

MEDALS.

I.

DAMIAN HUGO, COUNT OF SCHÖNBORN, CARDINAL BISHOP OF SPIER AND
CONSTANZ, 1722-1740 (DIED 1743).

Commemorative Medal.

HALF-THALER WEIGHT.

Obverse.

Five shields; the centre, arms of Schönborn; above, between long crozier and sword crossed, count's coronet, surmounted by imperial crown, above which, and appearing from behind shield, patriarchal cross; around, four shields, 1, arms of Spier; 2, 3, a Maltese cross on plain field; 4, arms of Constanz; the crossed crozier and sword pass behind shields of Spier and Constanz; the whole is surmounted by cardinal's hat; below, P. P. W.

By Peter Paul Werner.

Reverse.

DAMIANUS HUGO
S · R · E · CARD · EP · SPIR ·
& CONST · S · R · I · PRIN ·
COM · DE SCHONBORN
ÆT · 67 · REG 24 ·
OBIIT 19 · AUG
1743

R · I · P

above and below, ornament.

Wt. 14.5 grammes. R 1.5.

2.

FRANZ CONRAD, CARDINAL VON RODT.

Commemorative Medal.

SEDE VACANTE.

1758.

Two ornamented shields on ermine mantle; dex., arms of Constanz (bishoprick?) quarterly with those of Oehningen; with ineffectual arms of Constanz (city?); sin., arms of bishop; above, between crossed crozier and sword, prince's cap surmounted by cardinal's hat.

FRANCISCVS
CONRADVS
S · R · E ·
CARD · DE · RODT
EPISC · CONSTAN ·
S · R · I ·
PRINCEPS
SEDE · VACANTE
1758

Æ (gilt) 1.1.

3.

MEDAL OF THE BROTHERHOOD OF ST. JOHN NEPOMUCENE.

Undated.

Obverse.

Reverse.

SANCTI IOANNIS NEPOMUCENI
in exergue, CONFRATERNITAS

St. John Nepomucene, dressed in long robes with ermine tunic, kneeling upon clouds and holding long crofs in left hand; around head, stars; above, two cherubs; in front, angel with skull and mitre, and behind, another holding wreath and palm in right hand; beneath, bridge.

Oval, with ring for suspension.
By J. Thiebaud.

— IN ECCLESIA CATHEDRALI CON
STANTIENSI. — (at beginning and
end of inscr., floral ornaments.)

Ornamented and garlanded oval shield;
arms of Conftanz; below, five pellets
arranged in form of crofs, separating τ τ .

Wt. 41.3 grammes. \mathcal{R} (gilt) 2.1.

CITY.
GOLD COIN.

I.

DUCAT, FIFTEENTH OR SIXTEENTH CENTURY.

MONETA · AVREA · CIVITATIS
CONSTA (mm. crofs.)

Shield; arms of Conftanz; above, two-
headed imperial eagle.

MAXIMILIANVS · ROMANORV · REX
(mm. crofs.)

Within trefoil, orb.

Wt. 3.3 grammes. \mathcal{V} '95.

SILVER AND BILLON COINS.

THALER CLASS.

2.

THALER, 1623.

View of Conftanz from the Lake; above,
three shields placed triangularly; 1,
Auftria, above, imperial crown; 2, 3,
Conftanz; the three shields united
below by order of the Golden Fleece; in
exergue, CONSTANTIA ·

· 16 · 23 ·

(point, 1, floral ornament.)

Within circle of twenty-one shields,
five larger shields; above uppermoft
shield, fleur-de-lis.

Wt. 28 grammes. \mathcal{R} 1.65.

The five inner shields on rev. bear the arms of the chief officers of the city of
Conftanz, and the twenty-one outer shields, the arms of the members of the council
in 1623.

Haller, ii., p. 410, no. 2316.

3.

Obverse.

Reverse.

1625.

MON : NO : CIVITAT : CONSTANTI
ENSIS (mm. sixfoil; at end of infer.,
floral ornament.)

Shield; arms of Constanz, colour in
chief indicated by arabesque; on either
side of shield, 16 25 .

FERD : II : D : G : ROM : IMPER :
SEMP : AVG

Two-headed imperial eagle, with
nimbi; above, imperial crown dividing
circle of infer.

Wt. 28.5 grammes. \mathcal{R} 16.

4.

1628.

Same infer.; var. mm. sevenfoil, single
point after MON ., no ornament at end.

Similar shield, with band; in com-
partments, floral ornaments; on either
side of shield, 16 28 , and around,
floral ornaments.

Same infer.; var. SEMPER : AV
Same type.

Wt. 27.7 grammes. \mathcal{R} .

5.

1629.

Similar type to no. 2; on either side
of shield of Austria, 16 29; no order; in
exergue, 'CONSTANTIA' (first point,
sixfoil).

Within circle of twenty-two shields, that
of Constanz being the uppermost, five
larger shields, all, but fourth, same as on
no. 2, colours partly indicated.

\mathcal{R} 17.

On this coin the shield of Constanz has been added to those of the members of
the council.

6.

HALF-THALER, 1623.

MON : NO : CIVITAT : CONSTANTI
ENSIS : \mathcal{D} (mm. obscure.)

Shield; arms of Constanz, colour in
chief indicated by arabesque; on either
side of shield, 16 23 .

FERD : II : D : G : ROM : IMPER :
SEMPER : AVG (at end of infer., floral
ornament.)

Two-headed imperial eagle, with
nimbi; above, imperial crown dividing
circle of infer.

Wt. 13.3 grammes. \mathcal{R} 13.

DIKEN CLASS.

7.

DIKEN, 1630.

Obverse.

Reverse.

MON : NOVA : CIVI : CONSTANTI
ENSIS (mm. sevenfoil.)

Within quatrefoil compartment, having each foil trefoliate and ornamented with pellets, shield, arms of Constanz, colours indicated; outside each angle of quatrefoil, trefoil between points.

FERD : II : D : G : R . · IMP :
SEMP : A

Two-headed imperial eagle, with nimbi; above, imperial crown dividing infcr.; in exergue, '1630 .

Wt. 7·8 grammes. \mathcal{R} 1'2.

8.

1633.

Similar.

Similar.

Wt. 8·2 grammes. \mathcal{R} .

9.

Same infcr.; var. COSTANTINEN
SIS ·

Similar type.

FERD : II : D : G : R IMP : SEMP : AV
Similar type. \mathcal{R} .

GROSCHEN CLASS.

10.

DOUBLE-GROSCHEN.

FIFTEENTH CENTURY.

(With Gothic letters.)

MONETA · CIVITATIS · CONSTANCe
(mm. cinquefoil.)

Within compartment of seven foils, each foil trefoliate, shield, arms of Constanz, no chief.

TIBI · SOLI · GLORIA · ET · HONOR
(mm. cinquefoil; points, annulets.)

One-headed imperial eagle.

Wt. 3·1 grammes. Bil. 1'05.

If the suggestion of Berfett be correct this would rather be a double-schilling. (Berfett, Münzgeschichte des Zöh-Bad. Fürstenhaufes, p. 152.)

11.

Obverse.

Reverse.

Similar; but with Latin N's; second
point, colon.

Same.

Bil.

12.

Same: var. points wanting.

Same.

Bil.

13.

Same.

Same: var. point, annulet, before
infr.

Bil.

SIXTEENTH CENTURY.

(With Latin letters.)

14.

MONETA · CIVITATIS · CONSTANC
(mm. cinquefoil.)

Similar type.

TIBI · SOLI · GLORIA · ET HONOR
VM (*fr*) (mm. cinquefoil.)

Same type.

Wt. 3.5 grammes. Bil.

This coin seems to be of baser metal than the others, and is probably a forgery of the time.

KREUZER CLASS.

15.

FIFTEEN-KREUZER PIECE, 1619.

S: CONRADVS S: PELAGIVS.

St. Conrad and St. Pelagius facing, nimbate; the former wears mitre and episcopal robes, and holds chalice and crozier; the latter wears high cap and episcopal robes, and holds palm and sword; between them, at their feet, ornamented oval shield, arms of Constanz; beneath shield, 1619.

LEOPOLDVS · I · D · G · R · I ·
SEM · AVG ·

Two-headed imperial eagle with nimbi; imperial crown; on breast, within circle, 15.

Wt. 4.3 grammes. R 1.15.

This coin is countermarked on the reverse with the arms of Constanz.

16, 17.

1636.

Obverse.

S : CONRADVS · S : PELAGIVS ·
(point 2, cinquefoil.)

Similar type; the under robe of St. Conrad is embroidered, and to his crozier is attached an aspergillum; beneath shield, 1 6 3 6 .

Reverse.

FERDINAND · II · D · G · ROM :
IMP : SEMPER · AVGVS :

Similar type.

R 1.

18.

S : CONRAD · S : PELAGIVS

Similar type; dress of St. Conrad not embroidered; shield not oval.

FERD · II · D · G · ROM : IMP :
SEMP · AVGV : .

Similar type.

R.

19, 20.

TWELVE-KREUZER PIECE.

MON : NOVA · CIVITA : CONSTAN
TIENSIS (mm. quatrefoil.)

Three ornamented shields arranged triangularly; 1, oval, arms of Austria; 2 and 3, irregular, arms of Constanz, colours indicated; on either side of upper shield, olive-branch.

FERD · II · D · G · RO : IMP :
SEMP · AVGV : .

Two-headed imperial eagle, with nimbi; imperial crown; in exergue, · XII · (points, sixfoils.)

Wt. 5·5 grammes. Bil 1.

21, 22.

TEN-KREUZER PIECE.

MON : NOVA : CIVI : CONSTAN
TIENSIS (mm. sevenfoil on stalk.)

Within ornamented quatrefoil compartment, shield; arms of Constanz; around shield, pellets; outside cusps, floral ornament between pellets.

FERD · II · D · G · R · IMP :
SEMP · AV :

Two-headed imperial eagle, with nimbi; on breast, shield, arms of Austria; above eagle, imperial crown; in exergue, "10"

Wt. 4·7 grammes. Bil. 1.

23.

MON · NOVA · CIVI · CONSTAN
TIENSIS (mm. sevenfoil on stalk.)

Same : var. colours indicated in shield.

Same : var. · 10 ·

Wt. 4·2 grammes. Bil.

24.

THREE-KREUZER PIECE, OR GROSCHEN.

Obverse.

MO : NOVA : CIVI : CONSTANTI
ENSIS : (mm. cinquefoil.)

Within ornamented quatrefoil compartment, shield; arms of Constanz; around shield, pellets; outside each cusp, floral ornament.

Reverse.

FERD : II : D : G : R IMP : SEMP :
A .

Two-headed imperial eagle, with nimbi; on breast, shield, arms of Austria; imperial crown; in exergue, '030'

Wt. 1.7 gramme. Bil. 85.

25.

1694.

MO : NO : CIVIT : CONSTANT :
1694 : (mm. sixfoil.)

Ornamented shield; arms of Constanz; above and on either side of shield, trefoil.

: LEOPOLDVS · I · D · G · R · I · S ·
AVGVST :

Two-headed imperial eagle, with nimbi; on breast, shield, arms of Austria; imperial crown; beneath, within oval, 3 .

Wt. 1.5 gramme. Bil. 75.

26.

TWO-KREUZER PIECE, OR HALF-BATZEN, 1654.

MON : NO : CIVI : CONSTANTIEN
SIS (mm. quatrefoil.)

Shield; arms of Constanz, colour in chief indicated; above, cinquefoil between pellets; on either side, 16 54 .

FER : III : D : G : RO : IM : S :
AV :

Two-headed imperial eagle, with nimbi; on breast, shield, arms of Austria; imperial crown; in exergue, '2'

Wt. 1 gramme. Bil. 7.

27.

KREUZER.

MON CIVI CON STA

Over long cross pattée, short cross pattée, saltirewise; over all, shield, arms of Constanz.

RVDOL · II · IM · AV · RF · D

Two-headed imperial eagle; on breast, orb, inscribed I; crown closed.

Wt. .7 gr. Bil. 65.

28.

Obverse.

MO · CIVI · CONSTANCI (mm. crofs
pattée.)

Shield, arms of Conftanz.

Reverse.

TIBI · SOLI · GLORIA · ET (mm.
crofs pattée.)

One-headed imperial eagle.

Wt. .5 gr. Bil .6.

29.

1702.

MON · NOV · CIVI CONSTANT ·

Over long crofs pattée, fhort crofs
pattée, faltirewife ; over all, oval fhield ;
arms of Conftanz ; within upper angles
of crofses, 1702 ; beneath fhield, within
oval, 1 .

· LEOP · I · IMP · SEM · AVG ·

Two-headed imperial eagle ; on breaft,
oval fhield, arms of Auftria ; imperial
crown.

Bil.

30, 31.

1717.

MON : NOV : CIVI : CONSTANT

On two crofses pattée, faltirewife, cir-
cular fhield ; arms of Conftanz ; within
upper angles of crofses, 1717 ; beneath
fhield, within circle, 1 .CAROL : VI · D G · R I S A G H · B ·
R E X

Similar type ; fhield circular.

Bil.

32.

ZWEIER.

1702.

MO, NO, CIVI CON, 1702

Ornamented oval fhield ; arms of Con-
ftanz ; beneath, within oval, $\frac{1}{2}$.

Plain.

Wt. .4 gr. Bil .5.

33.

1723.

MO NO · CIVI CON · 1723

Ornamented fhield ; arms of Conftanz ;
beneath, within oval, $\frac{1}{3}$.

Plain.

Bil.

SCHILLING CLASS.

34.

SCHILLING.

FIFTEENTH CENTURY.

(With Gothic letters.)

Obverse.

S' CONRAD' EPS' CONST

St. Conradus enthroned, facing, nimbate, wearing mitre and episcopal robes, holding crozier in left hand, and raising right in attitude of benediction.

Reverse.

· MONETA · CIVITATIS CONST
(mm. and point 1, annulets.)

Partly enclosed within trefoil compartment, each foil trefoliolate, and having outside two lower angles ornaments, shield; arms of Constanz, without chief; above, within circle, one-headed imperial eagle; above each upper corner of shield, an annulet.

Wt. 1.7 gramme. Bil. '85.

These coins were issued after the monetary convention of 1423. See p. 606.

35.

Same: var. CONST^c

Same: var. · MONETA CIVITATIS
CONST (mm. and point, annulets.)
Type var.

Wt. 1.5 gramme. Bil.

The N's Latin.

36.

Same: var. the N's Gothic.

Same: var. CIVITATIS ·

Bil.

37, 38.

Same.

Same: var. · MONETA · CIVITATIS ·
CONST^d (mm. and point 1, annulets.)
Bil.

39.

Same: var. S' EPS ·

· MONETA CIVITATIS CONST^e
(mm. and point, annulets.)

Similar type.

Bil.

The N's Latin, inverted.

40-44.

PFENNING.

SIXTEENTH CENTURY.

Obverse.

Over two crosses pattée, saltirewise, shield; arms of Constanz; beneath shield, in place of limb of cross, oval.

Reverse.

One-headed imperial eagle; on breast, shield, arms of Austria.

Wt. .5 gr. Bil. .6.

MEDAL.

SIEGE OF CONSTANZ RAISED IN 1630.

1636.

CONSTA A · SVECIS · OBSESSA ·
A · OL · LIBERATA · MDCXXX

Virgin and Child, facing; the former wears long robe and high head-dress surmounted by triple crown; the latter is also crowned, and holds orb; the Virgin stands on open ornamented base; beneath, shield, arms of Constanz.

The insc. on the obverse is much effaced.

HOC VICTORIÆ MONVMENTVM
EX VOTO POSVIT ANNO
M · D · CXXXVI

Mortuary chapel; beneath, shield, arms of Constanz; on either side, floral ornament.

Æ (gilt, lozenge shape) 1.6.



M Ü H L H A U S E N .



MÜHLHAUSEN (the Mill-house) is an important manufacturing town of Alsace. From the possession of the Bishops of Straßburg Mühlhausen passed in 1261 under the rule of Rudolf, Count of Habsburg, from whom it received many privileges. In 1308 the Emperor Henry VII. exchanged the towns of Molstein and Mutzig for that of Mühlhausen, and it thus became a city of the Empire. In 1422, Mühlhausen became a free city, and was received in 1515 into the Swiss Confederation, having already in 1506 entered into an alliance with Basel. On the invasion of Switzerland by France in 1798, Mühlhausen was taken by the French as a return for the protection which Switzerland received from them.

Before the union of Mühlhausen with Switzerland there is no trace of a mint in this city. In 1622, a mint appears to have been established, and a contract to hold good for ten years was signed between the city and the moneyers, Bernhard Weitnauer and Hans Ulrich Falkner, by the conditions of which they were to strike coins according to the standard of Basel. This contract, however, ceased three years later, in 1625, since when Mühlhausen has struck no coins.

Arms.—Arg., a water-wheel with eight blades, gu.

SILVER COINS.

I.

PATTERN OF DOUBLE GULDEN, 1623.

Obverse.

Reverse.

MONETA · NOVA · MILHVSINA ·
16 · 23 · (points, 1, 2, 3 and 5 cinque-foils.)

Irregular shield; arms of Mühlhausen; supporter, lion rampant gardant on ornamented pavement, in right paw, orb.

· EX · VNO · OMNIS · NOSTRA ·
SALVS · (points, cinquefoils.)

Two-headed imperial eagle, with nimbi; above, closed crown.

Wt. 36·2 grammes. ⌘ (lozenge) 2·3.

2.

GULDEN, 1623.

Obverse.

MONETA · NOVA · MILHVSINA ·
1623 · (points, roses.)

Ornamented shield; arms of Mühl-
haufen.

Reverse.

· EX · VNO · OMNIS · NOSTRA ·
SAL⁹ · (points, roses.)

Similar type.

Wt. 18·7 grammes. ₤ 1·6.



ROTWEIL.



ROTWEIL or Rothweil, at present a city of the kingdom of Württemberg, was formerly a free city of the Empire. In 1463, it formed an alliance with Switzerland, which was renewed in 1519. Rotweil received the right of striking coins from the Emperor Maximilian I. in 1512. This privilege was, however, but rarely exercised.

SILVER AND BILLON COINS.

1.

DIKEN.

1622.

Obverse.

MONETA · NOVA · ROTWILENSIS
One-headed imperial eagle.

Reverse.

SALVE · CRV X · SANCTA (mm. *role.*)
Latin cross with scroll and super-
scription; on each arm and on the lower limb
are the marks of the nails; on either
side of lower limb, 16 22 .
Wt. 5·4 grammes. *R* 1'15.

2.

GROSCHEN,

FIFTEENTH CENTURY.

(With Gothic letters.)

MONETA · N · ROTWELE (mm. cross
pattée.)
One-headed imperial eagle.

SALVE · CRVX · SANCTA (mm. cross
pattée; points, uncertain.)
Latin cross.
Wt. ·6 gr. Bil. ·7.

3.

GROSCHEN, CONTAINING 3 KREUZERS, OF 1622.

MO · NO · ROTWILENSIS ·
One-headed imperial eagle; on breast,
within circle, 3

SALVE · CRVX · SANCTA
Latin cross; on either side of lower
limb, 16 22 .
Wt. ·6 gr. Bil. ·7.



TRIVULZIO FAMILY.



THE Trivulzio family, an ancient house of Milan, established, at different times since the fifteenth century, mints at Misocco, Musso, Roveredo, and Retegno. In 1482 Giov. Jac. Trivulzio, Duke of Milan and Marshal of France, purchased of the Count of Sacco and Belmont, for the sum of 10,000 florins, the valley of Musolcino and the castle of Misocco in the Canton Graubündten. In 1493 the new Count of Misocco purchased the seigniorial rights of the valleys of Rheinwald and Stufsanvien. Shortly after the purchase of Musolcino, Giov. Jac. Trivulzio obtained leave from Ferdinand III., Emperor of Germany, to establish a mint at Misocco. In 1512 he quarrelled with his subjects in Graubündten, and Louis XIII. allowed him to transfer his mint to Musso, the terms of the permission being "*de frapper des monnaies d'or et d'argent dans son chateau de Musso aussi qu'il l'avait fait jusqu' alors dans celui de Misocco.*" This privilege was confirmed by Francis I. in 1515. In 1529 the inhabitants of the valley of Musolcino demolished the castle of Misocco and Giov. Fr. Trivulzio, the son of the first Count of Misocco, transferred his mint to Roveredo. The fourth mint, that of Retegno, was established by Theod. Trivulzio about the end of the seventeenth century.

Arms.—*Ancient arms.*—Gu., head with three faces pr., with fa. cap; creft, mermaid, pr. *Modern arms.*—Six pales, or and vert.

SILVER COINS.

I.

TRIPLE-ECU, 1676.

Obverse.

Reverse.

THEODORVS · TRIVLTIVS · S · R · I
· ET · VAL · MISOL · PRI · 1676

Bust of Count to right, hair long, wearing breastplate, cloak, and deep collar; around the neck, order of the Golden Fleece.

COMES · MVSOCHI · X · BARO ·
RET · IMPERIA · XIII · ET ·

(mm. three stars of six points, placed triangularly.)

Irregular shield; arms of the Trivulzio family.

Wt. 83.5 grammes. ⑆ 19.

2.

Ecu, 1676.

Obverse.

THEOD · TRIVL · S · R · I · ET · VAL ·
 MISOL · PRIN CEP · (last point,
 star of six points.)

Same type ; beneath shoulder, · 1676 ·

These coins were struck at Retegno.

Reverse.

CO · MVSOCI · X · BAR · RET · IMP
 · XIII · ET · C (mm. star of six points.)

Same type.

Wt. 27·8 grammes. \mathcal{R} 1·7.



T Ü N G E N .

Grand



ÜNGEN, or Thiengen, is a small town in the Duchy of Baden, and formerly in the landgraviate of Klettgau or Kleggau. At an early period, Tüngen belonged to the See of St. Blasien, then to that of Constanz, and later to the Barons of Krenkingen, whose possessions were situated in the neighbourhood. The right of Henry the Younger, Baron of Krenkingen to Tüngen was in 1262 confirmed both by the See and town of Constanz. In 1413 Diethelm von Krenkingen sold Tüngen to the See of Constanz, from the possession of which it passed at a later period to the Counts of Sulz.

From the absence of historical documents little is known concerning the coinage of Tüngen. In the monetary conventions of 1377 and 1387 Hamman von Krenkingen appears as the possessor of a mint there and as taking part in the proceedings. To him may perhaps be attributed the bracteates struck at Tüngen, which are the only extant coins from that mint.

BRACTEATES OF THE FOURTEENTH CENTURY.

1-4.

T $\begin{matrix} E \\ V \end{matrix}$ Head to left, wearing pointed hat with tassel.

Bil (sq.) 6.

(Meyer, Den. und Bract. der Schweiz, p. 32, no. 34.)



S U P P L E M E N T.

B A D E N.



BADEN, the ancient *Aquæ Helveticæ* or *Verbigenæ*, so named for its hot sulphur-springs, is a town of the Canton Aargau.

Arms.—Arg., a pale fa.

SCHUL-PFENNING.

Obverse.

Virgin seated, crowned and nimbate, sceptre in left, and Child, nimbate, right hand in attitude of benediction, orb in left; beneath Virgin's left hand, shield, arms of Baden, colour indicated.

This medal is set in a collar.

Reverse.

PRAEMIUM
DILIGENTIAE
IUVENTUTIS
BADENSIS

Above, cherub; beneath, branches of laurel and palm crossed, above which, small shield, arms of Baden, colour indicated.

Wt. 21·7 grammes. Ɱ 1·5.



BURGDORF.



BURGDORF, a municipal town of the Canton Bern.*

Arms.—Per pale, fa. and arg.

SCHUL-PFENNING.

WEIGHT OF TEN-BATZEN PIECE.

Obverse.

STADT BURGDORFF

Ornamented shield; arms of Burgdorf, colour indicated; above, laurel-wreath; on either side, palm-branch springing from behind shield, which is also ornamented with garland of flowers; in exergue, PRÆM · DILIG ·

Haller, i. p. 365, no. 912.

Reverse.

Within ornamented border,
DER
CATECHISMUS
FLEISS
BRINGT IEDEM
TROST UND
PREIS

Wt. 9·2 grammes. R 1·25.

* For the early history of Burgdorf, see Kyburg, p. 251.



GENEVA.

BISHOPRIC.

CONRAD.

Created 1038.

I.

DENIER.

Obverse.

Reverse.

COHRADVS EPS (mm. crofs pattée.)
Crofs pattée, cantoned with billets,
(equilateral, not oblong.)

GENEVÆ CIVITÆS
Temple with five columns and two
steps, surmounted by crofs pattée.
Wt. 1 gramme. R '8.

ELEVENTH CENTURY.

2.

GEIIIVA CIVITAS (mm. crofs pattée.)
Crofs pattée; in cantons, 1 S, 4 O .

Same.

Wt. 1.4 gramme. R '7.

3.

Same: var. in canton, 1 S .

Same: var. O .

Wt. 1 gramme. Bil. '65.

These three coins were struck before those described under Geneva, p. 181, no. 1, and attributed to the eleventh century.

FOURTEENTH CENTURY.

4.

HALF-DENIER.

GENEVAS (mm. crofs pattée.)
Crofs pattée; in cantons, 1 S, 4 besant.

PETRVS (mm. as obv.)
Very rude head.

Wt. .5 gr. Bil. '5.

This coin to follow No. 11, p. 182.

CITY.

5.

TESTOON, 1561.

Obverse.

GENEVA · CIVITAS · 1561 (at either end
of inscr., quatrefoil saltirewise.)

Shield; arms of Geneva; crest, two-headed imperial eagle, nimbate.

This coin to follow no. 2, p. 188.

Reverse.

POST · TENEBRAS · LVX · P ·
(points, quatrefoils.)

Cross fourchy.

Wt. 9·5 grammes. ₤ 1·15.

6.

QUARTER-ECU, CONTAINING TWENTY-FOUR SOLS, OF 1635.

GENEVA · · CIVITAS ·

Shield; arms of Geneva; crest, two-headed imperial eagle; in exergue, · 24 ·

This coin to precede nos. 12, 13, p. 189.

POST · TENEBRAS · LVX ·
1635 · P ·

Sun of six rays and six flames inscribed;
beneath inscr., cinquefoil between points

Wt. 7·7 grammes. ₤ 1·15.



GREIERZ.

COUNT AND PRINCE MICHAEL.

PATTERN OF SOL IN GOLD, 1552.

MYCHAEL · PRIN : ET · CO : GR
VER · (mm. cinquefoil.)

Shield ; arms of Greierz ; above,
· 1552 · ; point on either side of date in
inner of two circles within inscr.

TRANSVOL : NVBILA : VIRTVS
(mm. cinquefoil.)

Crofs cercelée within two circles.

Wt. 2·1 grammes. A '9.

This coin to follow no. 1, p. 247.

I N D E X E S.



I.

GENERAL INDEX.

A.

- Aarau, capital of Canton Aargau, history 1, Peace of, confirmed 1718, medal, 596.
- Aargau canton, arms, 1; coins, *ib.*; history, *ib.*
- Adrian I. von Riedmatten, bishop of Sitten, coins, 366.
- Adrian III. von Riedmatten, bishop of Sitten, coins, 376.
- Adrian V. von Riedmatten, bishop of Sitten, coins, 378.
- Aigle and Bex united to Bern and Freiburg, 462.
- Albrecht II., coins of, struck at Basel, 21.
- Alliances of cantons, medals commemorating, 591.
- Alliances of cantons and foreign countries, medals commemorating, 592.
- Anhorn, mint-master of St. Gallen, coins, 167.
- Anne Geneviève de Bourbon Condé, coins (Neuchâtel), 311.
- Appenzell, arms, 6; canton, history and divisions, *ib.*; coinage, history, 7; coins, *ib.*
- Appenzell or Abbey of St. Gallen, notes on coins of, 9, 10; coins, *ib.*
- Argau *see* Aargau.
- Affis, its origin and value, 434.
- Augsburg strikes coins for Constanz (*see*), 609.
- Augsburg, mint-master Hohleifsen, 609.
- Austrians, entry of, into Geneva, medal, 227.
- Aymon de Montfaucon, bishop of Laufanne, coins, 272.

B.

- Baden, arms, 629; canton, 1; Peace of, medal, 596; schulpfenning, 629.
- Bacuet, Augustin, mint-master of Geneva, 185, 186, 189, 191, 192, 196, 197, 206.
- Bailiwicks of Zürich, medal, 565.
- Bärpfenning, origin of the, 158.
- Barthélemy, Bishop and Vice-Administrator of Laufanne, coins, 272.
- Basel, arms of bishopric, city, and canton, 13; bishopric, canton and city, history, *ib.*; coins of bishopric, 14; uncertain coins of bishopric, 15; coins of city (Imperial Mint), 21; coins of city and canton, *ib.*; medals of bishopric, 20; medals of city and canton, 41; Jeton, 47; moralische pfenninge, 42, 44; Patron Saints, Virgin Mary and St. Ursicinus, 14; Peace of, medal, 42; schulpfenninge, 46; tir-medal, 590; University tercentenary medal, 1760, 42.
- Batzen of Bern, depreciation, 72; false, 166.
- Batzen of Freiburg and Solothurn of same standard, 133.
- Batzen, Kreuzers, and Vierers, their adoption at Bern, 70.
- Beatus von Porta, Bishop of Chur, coins, 105.
- Beda Angehrn von Hagenwyl, Abbot of St. Gallen, coins, 150.
- Bellinzona, coins bearing name of, 458; history, 459.
- Bellinzona and Lugnano, creation of cantons, 417.
- Berchtold IV., Duke of Zähringen, founder of city of Freiburg, 129.
- Berchtold V., Duke of Zähringen, founder of Bern, 48, 52; on coins of Bern, 70.
- Bern, arms, 48; batzen, kreuzers, and vierers, history, 70, 72; canton and city, history, 48; coinage, history, 49; coins, *ib.*; decimal coinage of 1838, proposal for, 83; medals and tokens, 85;—Agricultural Society's medal, 87; Aid Institution medal, 98; Board of Works ticket, *ib.*; Industrial Exhibition medal, 87; magistrates' tokens, 91; Patron Saints, St. Vincent and St. Peter, 49; possession of Vevey by Bern, 460; purchases town of Burgdorf,

- 630 ; Reformation Jubilee medals, 85 ; school-board token, 92 ; schulpfenninge, history and currency of, 92 ; Sedecemviri, history and medals, 87 ; Sedecemviri of Outer State, history and medals, 90 ; tickets and counters, 98 ; tokens, or Tifchli-Vierer, 91 ; trades-company's medal, 86.
- Bern and Freiburg receive Bex and Aigle, and also Granfön, Echallons, and Orbe, 462.
- Bern and Laufanne, "fidelity" of Laufanne medal, 86.
- Bern, Venice, and Zürich, alliance, medal, 594.
- Bern, Zürich, and Geneva, alliance, medal, 594.
- Bern, Zürich, and Straßburg alliance, medal, 593.
- Bernhard Müller, Abbot of St. Gallen, coin, 149.
- Bernouilli, Daniel, medal, 598.
- Beron-Münster, or Münster, convent, history, 99 ; medals, *ib.* ; Patron Saint, St. Michael, 99.
- Bero von Lenzburg, Count, founder of Beron-Münster, 99.
- Berthelier, François Daniel, mint-master of Geneva, 194, 200.
- Berthier, Alexandre, Prince of Neuchâtel, coins, 320.
- Biel, arms, 102 ; history, *ib.* ; medal of gymnasium, *ib.*
- Binet, A., mint-master of Geneva, 186, 191.
- Binet, Paul, mint-master of Geneva, 193, 198, 202.
- Bluzger, origin and history of the, 110.
- Bodmer, J. J., commemorative medal, 574.
- Brandenburg, House of, Princes of Neuchâtel, coins, 312.
- Broye, *see* Sarine and Broye.
- Brun, Rudolph, medal, 573.
- Bullinger, Heinrich, commemorative medal, 572.
- Burgdorf, city and coinage, history, 257, 630 ; schulpfenning, 630.
- Burgundian kings, lords of Zug, 487.
- C.
- Calvin, J., medals, 225, 598.
- Cantons, alliances of, commemorative medals, 591.
- Cantons and foreign countries, alliance medals, 592.
- Capitel, A., mint-master of Geneva, 188, 189.
- Catholic cantons, confederation of, renewal of treaty between Uri and Wallis, medal, 447.
- Catholic cantons and Wallis, medals of league and league renewed, 478.
- Chenu, Jean, mint-master of Geneva, 195, 203.
- Chur, arms of bishopric, and city, 103 ; bishopric and city, history, *ib.* ; capital of Graubünden, 242 ; coins of bishopric, 103 ; coins of bishopric, uncertain, 104 ; coins of city, 116 ; Patron Saints, the Virgin Mary and St. Lucius, 103.
- Claudia, daughter of Henry II. of France, baptismal medal, 592.
- Clockmakers, of Neuchâtel, medal, 325.
- Collavin, Pierre Antoine, mint-master of Geneva, 205.
- Commissioners of 1767, medals of, 226, 227.
- Concordat or convention coinage, (Aargau), 3, 4 ; (Basel) 37, 39, 40 ; (Bern) 65, 74, 76 ; Freiburg, 144, 146 ; (Solothurn) 398, 399, 404, 406 ; (Waadt) 466, 470.
- Conrad, Bishop of Geneva, coin (Suppl.), 631.
- Constanz, arms, 606 ; bishopric and city, history, 605 ; coinage of bishopric and city, history, *ib.* ; coins of bishopric, 606 ; coins of city, 613 ; medal of bishopric, 612 ; medal of siege of city, 621.
- Convention coinage, *see* Concordat coinage.
- D.
- Damian, Hugo, Count of Schönborn and Bishop of Constanz, medal, 612.
- Danffe, Jacques, mint-master of Geneva, 193.
- Davel, J. D. A., execution of, 86.
- Davos, festival held at, commemorating foundation of Swiss Confederation, medal, 590.
- Decimal coinage, attempted introduction of, at Bern, 83 ; restoration of, at Geneva, 220.
- De Grenus, Baron, medal of, 230.
- De Murier, Pierre, mint-master of Geneva, 185, 196, 199.
- Deneria, mint-master of Geneva, 185, 197.
- Denier, Swiss, its weight and relation to the Batzen, 140.
- De Sales, Francis, canonization of, medal, 600.
- De Salis-Maienfeld, Barons, arms, 252 ; coins, *ib.* ; receive mint of Haldenstein, 248.

Despons, mint-master of Geneva, 188, 189.
 Dieffenhofen, arms, 124; town and coinage, history, 124; coin, (bracteate), *ib.*
 Diken of Freiburg, note, 131.
 Diken, double, of Bern, note, 50.
 Diken, half, of St. Gallen (city), its weight and history, 162.
 Difentis, arms, 125; abbey and coinage, history, *ib.*; coin, *ib.*
 Ducat, double, issues of, at Geneva, 186.
 Dufour, General, tribute to, medals, 597.
 Du Roveray, Jean Pierre, mint-master of Geneva, 190, 191, 205, 208.

E.

E, unknown mint-master of Geneva, 194, 201.
 Echallons, Orbe, and Granfon united to Bern and Freiburg, 462.
 Écu, French, circulation of, in Switzerland, 84.
 Écu of Louis XV. and XVI., countermarked 40 batzen by Bern, 84; of Louis XV., countermarked 39 batzen by Waadt, 475.
 Écu d'or sol of Geneva, its weight and history, 183.
 Écu pistolet, of Geneva, its weight, &c., 184.
 Eidgenossenschaft held at Zürich, 1851, medal, 590.
 Einsiedeln, abbey, history of, 126; arms, *ib.*; medals, jeton, 127; jubilee of consecration of chapel, medal, 127.
 Emery, André, mint-master of Geneva, 186, 192, 207.
 Emery, Jean, mint-master of Geneva, 199, 204, 207, 208.
 Emperors of Germany strike coins for Zürich, 511, 512.
 Ennetbourg, bailiwicks of, origin and government, 417.
 Eicher, Heinrich, commemorative medal, 573.

F.

Fazy, James, medal, 231; jeton, 234.
 Ffischingen, Abbey in Thurgau, 128; arms, *ib.*; medal, *ib.*
 Florin, system of, at Geneva, 182.
 Florin, or huitain, of Geneva, note on, 191.
 Forest-Cantons, Three (Uri, Schwyz, and Unterwalden), alliance with Julius II. and battle of Novara, 452; foundation of, 428; *see also* Uri, Schwyz, and Unterwalden.

Foreign countries and cantons, alliances of, medals, 592.
 Forged coins of Bern, 71; St. Gallen, city, 166; Geneva, 202; Constanz, city, 616.
 France strikes coins at Geneva, 217; dates of issue and types, 218.
 France and the Helvetic Confederation, alliance of, medal (1777), 413.
 France and Switzerland, alliance of, medal (1663), 593.
 Franks, two, of Confederation, by A. Bovy, re-engraved by M. Korn, 581.
 Franz Conrad, Cardinal von Rodt, Bishop of Constanz, coins, 610; medal, 612.
 Franz I. Joseph Superfaxo, Bishop of Sitten, coins, 381.
 Franz II. Friedrich am Buel, Bishop of Sitten, coins, 386.
 Frauenmünster, Abbess of, abandons to Zürich right of coinage, 512.
 Frauenmünster, Abbey of, coinage, history of, 511, 512; bracteates, 513.
 Frederick I. of Prussia, Prince of Neuchâtel, coins, 312; medal of accession and birth of grandson, 323.
 Frederick William II. of Prussia, Prince of Neuchâtel, coins, 314; medal of accession, 324.
 Frederick William III. of Prussia, Prince of Neuchâtel, coins, 318.
 Frederick III., Emperor of Germany, strikes coins at Basel, 21.
 Freiburg, arms, 129; canton and city, history, *ib.*; coinage, history, 130; coins, *ib.*; jetons, 148; Patron Saint, St. Nicholas, 130 *and pas.*
 Freiburg and Bern receive Bex and Aigle, Granfon, Echallons, and Orbe, 462.
 Freiburg and Solothurn adopt same standard (1622), 133.
 Frösching, Samuel, medal, 599.
 Fröhlich, Wilhelm, medal, 599.
 Fünfer of Freiburg, its relation to other coins, 136, 137.
 Fünfers and plapparts abolished at Bern, 70.

G.

Gainier, mint-master of Geneva, 185, 192, 196, 197.
 Gallen, St., abbey, canton and city, history, 149; arms of abbey, canton, and city, *ib.*; coins of abbey, 149; coins of abbey or city, 155; coins of city, 157; coins of canton, 175; medals, city, 174; schulpfenninge *ib.*

Gallen, St., abbey or Appenzell, notes on coins of, 9, 10.

Galluspfenning, date of issue, 156.

Geneva, arms, 180; do. modern in 1449, 213; canton and city, history, 180; coinage of canton and city, history, 182; independent coinage of, 1535, 213; coins of bishopric, 181, (Suppl.) 631; coins of canton and city, 183, (Suppl.) 632; do. old system, 187; decimal coinage, 187, 220; medals, 225; — Efcalade of city, medal, 229; fireman's badge, 231; magistrates' medals, 229; mint under control of that of Lyons, 218; money of necessity (1590), 224; Reformation Jubilee medals, 228; religious medal, 233; Society of Arts medal, 233; schulpfenninge, 232; tickets, 234; volunteer medals and badges, 231.

Geneva, Zürich, and Bern, alliance, medal, 591.

Genevois, Counts of, arms, coins, and history, 235.

Genevoise, system of coinage of, 213.

Georg Philipp, Baron of Schauenstein-Haldenstein, coins, 251.

George de Saluces, Bishop of Laufanne, coins, 271.

Gerard dit Guerre, N., mint-master of Geneva, 196, 206.

Gerard dit Guerre, Pierre, mint-master of Geneva, 196, 206.

Gerold II., Zurlauben, Abbot of Rheinau, history of, 327.

Gervais, A., mint-master of Geneva, 211.

Geffner, Conrad, medal, 572.

Girod, Jean Jacques, mint-master of Geneva, 209.

Glarus, arms, and coins, 237.

Gluckhennen-thaler, issue of, 41.

Gotteshausbund, arms, 242; coins, 241; history, 241, 242.

Goulaz, C., mint-master of Geneva, 184, 194, 195, 201, 202.

Goulaz, Henri, mint-master of Geneva, 200, 211.

Gr., S., unknown mint-master of Geneva, 198.

Graubündten, arms, 242; canton, history, 242; coins, 243.

Graubündten and Venice, alliance, medal, 594.

Graubündten and Zürich, alliance, medal, 591.

Grauerbund or Oberer Bund, arms and history, 242.

Greierz, arms and history, 247; coins, 247, 632.

Grenu, F., mint-master of Geneva, 188, 189, 191.

Grefset, J., mint-master of Geneva, 193.

Gringallet, Jean, mint-master of Geneva, 195, 198, 203, 206, 211.

Grifons, *see* Graubündten.

Gruyere, *see* Greierz.

Gubert de Salis-Maienfild, Baron, coins, 252.

Guillaume de Challant, Bishop of Laufanne, coins, 270.

Guillaume de Menthonay, Bishop of Laufanne, coins, 269.

Guillaume de Varax, Bishop of Laufanne, coins, 272.

Günzburg, coins for Constanz (*see*), struck at, 609, 611.

Guy de Prangins, Bishop of Laufanne, coins, 269.

H.

Habiburg-Laufenberg, Counts of, coins, 258.

Haldenstein, barony, history, 248; coins, 249.

Haller, B., medal, 85.

Hartmann, Count of Kyburg, founder of Diefenhofen, 124.

Heinrich II., von Arbon, Bishop of Chur, coins, 103.

Helvetic Confederation and France, alliance, medal, 413.

Helvetic Republic, arms, 576; coinage, history of, 575; coins, 576; foundation of, history, 575.

Henry I., Duke of Longueville, Prince of Neuchâtel, coins, 309.

Henry II., Duke of Longueville, Prince of Neuchâtel, coins, 309.

Hermann I., Duke of Swabia, strikes coins for Zürich, 512.

Hildebrand I. von Riedmatten, Bishop of Sitten, coins, 369.

Hildebrand II., Jodocus or Jost, Bishop of Sitten, coins, 373.

Historical medals, general, 595.

Hohleifen, mint-master at Augfburg, his symbol, 609.

Hohlpfenninge of Appenzell or Abbey of St. Gallen, 7, 10.

Hugo, Count von Landenburg, Bishop of Constanz, coins, 607.

Huitain or florin, of Geneva, note on, 191.

I.

Inner Rhoden, arms, 6; coinage, 7; coins, 7-9.
 Isabella, Countess of Nidau, bracteate, 308.

J.

Jeton (gold) of 16th century, struck at Zug, 489; Zürich, 521.
 Jesuits, expulsion of, from Waadt, medal, 175.
 Jacob Christof Blaarer von Wartensee, Bishop of Basel, coins, 16.
 Jodocus von Silinen, Bishop of Sitten, coins, 360.
 Johann I., Jordanus, Bishop of Sitten, coins, 368.
 Johann V., Flug von Aspermont, Bishop of Basel, coins, 106.
 Johann von Chalons, Bishop of Basel, coins, 15.
 Johann Anton, Freiherr von Federpiel, Bishop of Chur, coins, 115.
 Johann Baptist von Reinach, Bishop of Basel, medal, 20.
 Johann Franz von Schönau, Bishop of Basel, coins, 16.
 Johann Franz Schenk von Staufenberg, Bishop of Constanze, coins, 609.
 Johann Konrad von Reinach, Bishop of Basel, coins, 17; medal, 20.
 Johann Konrad von Roggenbach, Bishop of Basel, coins, 16.
 Johann Rudolph Baron von Schauenstein-Reichenau, coins, 254.
 Johann Senn von Münstingen, Bishop of Basel, coins, 15.
 Joseph Benedikt, Freiherr von Rost, Bishop of Chur, coins, 112.
 Joseph Mohr von Zernetz, Bishop of Chur, coins, 108.
 Joseph von Roggenbach, Bishop of Basel, coins, 19; medal, 20.
 Jubilee medals, Einsiedeln (Consecration of Chapel), 127; Muri, 306; Rheinau, 327; Winterthur, 480; Zürich, 570.
 Julius II., Pope, alliance with Forest Cantons, and battle of Novara, 452.

K.

Katherina von Zimmer, Abbess of Frauenmünster, her unsuccessful attempt to strike coins for the Abbey, 512.

Kolb, F., medal, 85.
 Korn, M., re-engraves two-frank piece of A. Bovy, 581.
 Kreuzers, batzen, and vierers, adoption of, by Bern, 70.
 Kyburg, Counts of, strike coins at Burgdorf, 257; possessors of Burgdorf, 630; of Freiburg, 129; of Winterthur, 480.

L.

Lampfenning, or Münzlamme, bracteate of St. Gallen, different issues of the, 155.
 Langenthal, Swiss Confederation foundation medal, 589.
 Laufenburg, arms, 253; city and coinage, history, *ib.*; coins, *ib.*
 Lausanne, arms of bishopric and city, 261; city and coinage, history, 260; coins, 261; medal of Literary Society, 276.
 Lausanne and Bern, "fidelity" of Lausanne, medal, 86.
 Le Fort, Louis, medal, 600.
 Leman, foundation of canton, 462.
 Liechtenstein district, reconstitution of, at Congress of Vienna, 248.
 Lippe, Count von der, departure from Lausanne, medal, 276.
 Louis, Duke of Burgundy, birth of, medals, 412, 413.
 Louis II., Duke of Savoy, issues coins for Waadt, 463.
 Lower Aargau, 1.
 Lugnano and Bellinzona, creation of cantons, 417.
 Luzern, arms, 277; canton and city, history, *ib.*; coins, 277; medals, 302;—Collegiate Church, rebuilding of, medal, *ib.*; patron saint, St. Leodigarius or Legier, 277; schulpfenninge, 304.

M.

Marcet, Jacques, mint-master of Geneva, 204.
 Marcus Sittich, Count von Hohen-Ems, Bishop of Constanze, coins, 608.
 Maria of Orleans, coins struck at Neuchâtel, 312.
 Marian von Castelberg, Abbot of Disentis, coin, 125.

Marquardus Rudolph von Rodt, Bishop of Constanz, coins, 609.
 Matthew Schiner, Bishop of Sitten, coins, 362.
 Maximilian I., Emperor of Germany, coins struck at Basel, 22.
 Medals, general, 588.
 Michael, Count, Prince of Greierz, coins, 247, 632.
 Michels-Pfenninge or medals of Beron-Münster, 99.
 Military cadet medals, Zürich, 568.
 Miscellaneous medals, 602.
 Misocco, mint place of Trivulzio family, 626.
 Monetary Convention of 1622 fixes standard of vierer, 138, 147; of 1825 carried out in 1826, 3, 65, 67; its effect on the coinage of Bern, 56.
 Monetary Convention of 1592 between Bern, Freiburg, Geneva, Neuchâtel, and Solothurn, 133.
 Monetary Convention of Confederate States, except Freiburg and Solothurn, 1621, 162.
 Money of necessity, Geneva, 224.
 Mühlhausen, arms, 622; city and coinage, history, *ib.*; coins, *ib.*
 Münster, *see* Beron-Münster.
 Münzlamm or Lammpfenning, bracteate of St. Gallen, different issues of the, 155.
 Muri, abbey, history, 306; arms, *ib.*; medals, *ib.*
 Murten, medal commemorating battle of, 595; - used as tir-medal, *ib.*
 Mufard, Jean, mint-master of Geneva, 206.
 Mufso, mint-place of Trivulzio family, 626.

N.

Neuchâtel, arms of canton and city, 308; canton and city, history, 308; coinage, history, *ib.*; coins, *ib.*; medals, 323; —Badge, 325; foundation of Republic of, medal, 325; siege-medal, 324.
 New coinage for Swifs Confederation, patterns and proofs, 586.
 New constitution medal, 229.
 Nicholas Schiner, Bishop of Sitten, coins, 361; seal, 389.
 Nicholas von Superfaxo, Bishop of Sitten, coins, 360.
 Nidwalden, arms, 428; coins, 435; constitution of, 428; tir-medals, 436, 437.

Novara, battle of, and alliance between the Pope Julius II., and the Forest-Cantons, 452.
 Novara, coins struck to commemorate battle of, 452.

O.

Oberwallis and Unterwallis, two districts of Wallis, 476.
 Oberwallis, under protection of Sitten, 476.
 Obwalden, arms, 428; coins, *ib.*; constitution of, *ib.*; medals of St. Nicholas von Flue, 437; schul-pfenning, *ib.*
 Orleans, House of, Princes of Neuchâtel, 309.
 Outer Rhoden, arms, 6; coinage, history, 7; coins, 7-12.

P.

P., uncertain mint-master of Geneva, 187, 184.
 Pallenzler-Thal, mines of the, supply metal to Forest-Cantons, 449.
 Paul Ziegler von Ziegelberg, Freiherr von Bar, Bishop of Chur, coins, 104.
 Peace of Basel, medal, 42.
 Personal medals, Zürich, 572; general, 598.
 Peter, Count of Genevois, coins, 235.
 Peter II., Räfcher, Bishop of Chur, coins, 105.
 Philip II., von Platen, Bishop of Sitten, coins, 365.
 Pistole, triple, issues of, at Geneva, 186.
 Pite, its value and date, 212.
 Placidus, Abbot of Muri, medals, 306, 307.
 Plancus, L. Munatius, medals, 43.
 Plapparts, history, and War of, 68; orthography, &c., 67.
 Plappart of St. Gallen, early, history, 158, 164.
 Plapparts and Fünfers, abolished at Bern, 70.
 Prussia, House of, restoration as Princes of Neuchâtel, medal, 324.

Q.

Quadruple of Geneva, issues of, 185.

R.

- Rathhaus at Zürich, building of, medal, 565.
 Reformation-Jubilee medals, Geneva, 228;
 Winterthur, 480; Zürich, 570.
 Reich, G., mint-master of St. Gallen, 164.
 Reichenau, *see* Schauenstein-Reichenau.
 Religious medals, general, 603.
 Religious and moral medals, Zürich, 570.
 Retegno, mint of Trivulzio family, 626.
 Rheinau, abbey, history, 326; arms, *ib.*; dedication of church, medal, *ib.*; jubilee medal, 327; Patron Saint, St. Fintan, 327.
 Richard, dit Brefsel, D. Jean, medal, 325.
 Richard, J., mint-master of Geneva, 188, 189, 191.
 Ring-tilting prize, medal, Zürich, 568.
 Rosset, Jean, mint-master of Geneva, 201.
 Rotweil, city, history, 624; coins, *ib.*
 Roufseau, J. J., medal, 227.
 Roveredo, mint of Trivulzio family, 626.
 Rudolf, Bishop of Basel, coins, 14.

S.

- Saffron-mongers' hall, Zürich, medal, 566.
 St. Columban, founder of Disentis, 149.
 St. Felix and St. Regula, martyrdom of, 513.
 St. Fintan, Patron Saint of Rheinau, 327.
 St. Fridolin, Irish missionary, on arms of Glarus, 237.
 St. Gallus, founder and a Patron Saint of St. Gallen, 149, 154; medal, 154; statue of, 156.
 St. Henry, the Emperor, a Patron Saint of Basel, 14.
 St. John Nepomucene, Brotherhood, at Constanz, medal, 613.
 St. Leodigarius or Leger, Patron Saint of Luzern, 277.
 St. Lucius, a Patron Saint of Chur, 103.
 St. Martin, Patron Saint of the Forest cantons, 449.
 St. Martin, Patron Saint of Schwyz, 342.
 St. Martin, Patron Saint of Uri, 441.
 St. Mary, a Patron Saint of Basel, 14; Chur, 103.
 St. Maurice, cross of, forming part of arms of Geneva, 180.
 St. Maurice, Patron Saint of Appenzell (Inner Rhoden), 7.
 St. Meinrad, founder of Abbey of Einsiedeln, 126.
 St. Michael, Patron Saint of Beron-Münster, 99.
 St. Michael, a Patron Saint of Zug, 488.
 St. Nicholas, Patron Saint of Freiburg, 130 and *pas.*
 St. Nicholas von Flue, Patron Saint of Unterwalden, 428; history, 437; medals, *ib.*
 St. Ofwald, a Patron Saint of Zug, 488; statue in church of Zug, 492.
 St. Othmarus, Abbot of St. Gallen, removal of relics, medal, 154.
 St. Peter, on coins of Bern, 49.
 St. Regula and St. Felix, martyrdom of, 513.
 St. Theodolus, Patron Saint of Sitten, 360 and *pas.*
 St. Urfus, Patron Saint of Solothurn, 391; martyrdom of, medal, 416.
 St. Urlicinus, a Patron Saint of Basel, 14, 16.
 St. Vincent, Patron Saint of Bern, 49; representation of, on coins of Bern ceases, 70.
 St. Wolfgang, bailiwick of Zug, 502.
 St. Wolfgang, a Patron Saint of Zug, 488.
 Savoy, Counts of, in possession of Vevey, 460.
 Savoy, Counts and Dukes of, jurisdiction over Sitten, 359.
 Savoy, Dukes of, strike coins for Waadt, 462.
 Sarde, mint-master of Geneva, 185, 197.
 Sarine and Broye, canton, history, 328; coins, *ib.*
 Schaffhausen, arms, 329; do, changed, 330; canton and city, history, 329; coins, 329; medal, 340.
 Schauenstein-Haldenstein, Barons of, arms, 248; coins, 249.
 Schauenstein-Reichenau, Barons of, arms, 254; coins, 254.
 Schilling of Freiburg, its weight, &c., 139.
 Schirmer, mint-master of St. Gallen (city), 164, 170.
 Schorno, Maria Rosa Frances, commemorative medal, 601.
 Schwyz, arms, 341; canton, history, *ib.*; coins, *ib.*; medalet, 358; Patron Saint, St. Martin, 342 and *pas.*; union with Uri and Unterwalden, 341.
 Schwyz, Uri, and Unterwalden (three Forest Cantons), *see* Uri, Schwyz, and Unterwalden.
 Sebastian de Montfaucon, Bishop of Lausanne, coins, 275.
 Sedecemviri of Bern, history; 87; medals, 88.

Sedecemviri of Outer State (Bern), history and medals, 90.
 Seizain or Six-fols d'argent, note on, 192.
 Sempach, battle of, medal, 303.
 Shepherds' fête at Unspunnen, medal, 427.
 Sigismund, Emperor, strikes coins at Basel, 21.
 Sitten, arms of bishopric, 359; bishopric and coinage, history, *ib.*; coins, *ib.*; medal, 479; Patron Saint, St. Theodolus, 360.
 Sitten and Wallis issue joint coinage, 376.
 Société Helvétique of Paris, medals, 602, 603.
 Society of Arts, medal, Geneva, 233.
 Solothurn, arms, 390; canton and city, history, *ib.*; coinage, history, *ib.*; coins of city, *ib.*; coins of canton, 391; medals, 412;—Collegiate foundation, 415; Patron Saint, St. Ursus, 391; schulpfenninge, 415; tir-medal, 414.
 Solothurn and Freiburg adopt same standard for batzen, &c., 1593, 133.
 Sols, twenty-four, note on, 189.
 Sols, eight, note on, 193.
 Sols, six, *see* Seizain.
 Sonderbund, dissolution of the, medals, 597.
 Spitzenburg, Counts of, Lords of Zofingen, 482.
 Stanz, tir-festival of, 1861, 486.
 Steiner, Hans George, wife of, medal, 601.
 Straßburg, Zürich, and Bern, alliance, medal (1588), 593.
 Straub, Jacob the Elder, Stadthammann and Afsay-master of St. Gallen, 174.
 Suabian circle, coin struck for, 609.
 Swabia, Dukes of, strike coin for Zürich, 511; coins, 512.
 Swiss Confederation, arms, 581; constitution and coinage, history, *ib.*; coins, 582; patterns and proofs for new coinage, 586.
 Swiss Confederation, foundation of, medals, 588; festival at Davos, 590; festival at Langenthal, 589; festival at Zürich, 590.
 Swiss Industrial Exhibition at Bern, medal, 87.
 Switzerland and France, alliance, medal (1663), 593.

T.

Terrox, mint-master of Geneva issues triple pistole, 186.

Tetsin, arms, 417; canton, history, *ib.*; coins, *ib.*
 Thaler of Freiburg, note on, 130.
 Thiebaud, J., mint-master of Appenzell, 7.
 Thomas I., Baron of Schauenstein-Haldenstein, coins, 249.
 Thomas, Baron de Salis-Maienfeld of Schauenstein-Haldenstein, coins, 254.
 Thomas, Franz, Baron of Schauenstein-Reichenau, coins, 254.
 Three Leagues (Gotteshausbund), arms, 242.
 Thun, arms, 423; bailiwick and city, history, *ib.*; schulpfenninge, *ib.*
 Thurgau, arms, 424; canton, history, *ib.*; coins, *ib.*
 Tir-medals, Basel, 43, 590; Geneva, 230; Luzern, 304; Solothurn, 414; Unterwalden, 436; Zug, 509; Zürich, 566.
 Tischli-Vierer or Tokens of Bern, history, 91.
 Toggenburger War, medal of (1712), 595.
 Trivulzio Family, arms, 626; coins, *ib.*; mints, *ib.*
 Tüngen, history and coinage, 628.

U.

Ulrich VII. von Mont, Bishop of Chur, coins, 109.
 Ulrich VIII. von Federpiel, Bishop of Chur, coins, 111.
 Ulrich, Hans, and Bernhard Weitmann, moneyers of Mühlhausen, 622.
 University of Basel, Tercentenary medal, 42.
 Unspunnen, 427; medal of shepherds' fête, *ib.*
 Unter-Wallis, a possession of the Dukes of Savoy, 476.
 Unter-Wallis and Ober-Wallis, two districts of Wallis, 476.
 Unterwalden (Obwalden and Nidwalden), arms, 428; canton, history, *ib.*; coins, *ib.*; medals, 436; Patron Saint, St. Nicholas von Flue, 428; union with Schwyz and Uri, 341.
 Unterwalden, *see* Obwalden and Nidwalden.
 Unterwalden and Uri, *see* Uri and Unterwalden.
 Unterwalden, Uri, and Schwyz (three Forest Cantons), *see* Uri, Schwyz, and Unterwalden.

Uri, arms, 441; canton, history, *ib.*; coins, *ib.*; medals, 446; Patron Saint, St. Martin, 441; union with Schwyz and Unterwalden, 341.
 Uri, Schwyz, and Unterwalden (three Forest Cantons), coinage, history, 449; coins, *ib.*; coins of Italian denominations, 455.
 Uri and Unterwalden, coins, 457.
 Uri and Wallis, medals, 447.

V.

Valais, *see* Wallis.
 Venice and Graubünden, alliance, medal, (1663), 594.
 Venice, Zürich, and Bern, alliance, medal, (1706), 594.
 Vevey, arms, 460; history, *ib.*; medals, *ib.*; schulpfenninge, *ib.*; vine-dressers' fête, medal, 461.
 Vierer of Bern, note on, 52.
 Vierer of Freiburg, its weight fixed by monetary convention of 1622, 138, 147.
 Vierers, batzen, and kreuzers, introduction of, at Bern, 70.
 Virgin^a Mary, a Patron Saint of Basel, 14; a Patron Saint of Chur, 103.

W.

Waadt, arms, 462; canton, history, *ib.*; coins struck by Louis II., Duke of Savoy, *ib.*; coins of canton, 463; medal, 475.
 Wald-Städten, *see* Uri, Schwyz, and Unterwalden.
 Wallis, arms, 476; canton and coinage, history, *ib.*; coins, 477; medals, 478.
 Wallis and the Catholic cantons, medals of league and of renewal of league, 478.
 Wallis and Uri, medals, 447.
 Weinsperg family, mint-masters of Basel, arms, 21.

Weitmann, Bernhard, and Hans Ulrich, moneymen of Mühlhausen, 622.
 Wilhelm Rink von Baldenstein, Bishop of Basel, coins, 16.
 Windthurn, or Winterthur, Counts of, lords of Winterthur, 480.
 Winterthur, history, 480; medals, *ib.*; musical festival, medal, 481.

Z.

Zehengerichtenbund, 242; arms, *ib.*
 Zofingen, arms, 482; city, history, *ib.*; coins, *ib.*; coins with type of Austria, 483; schulpfenninge, 486.
 Zollikofer, David, medal, 602.
 Zollikofer, Lorenz, medal, 602.
 Zug, arms, 487; canton and city, history, *ib.*; coinage, history, *ib.*; coins of canton and city, 488; jeton (gold), 489; medals, 509; Patron Saints, St. Oswald, St. Michael, and St. Wolfgang, 488; schulpfenninge, 509; tir-medal, 509.
 Zwinglius, H., commemorative medals, 570-572.
 Zürich, arms, 512; canton and city, history and coinage, 510, 565; coins of city, 515; coins of canton and city, *ib.*; medals, 565;—medal of bailiwicks, 565; jubilee-medal of Eidgenossenschaft, 590; personal medals, 572; Rathhaus, building of, medal, 565; Reformation-jubilee medals, 570; religious and moral medals, 569; Saffronmongers' Hall medal, 566; schulpfenninge or rewards for learning, 567; tir-medals, 566.
 Zürich, coins struck by permission of Abbots of Frauenmünster, 515.
 Zürich, Bern, and Geneva, alliance, medal, 591.
 Zürich, Bern, and Straßburg, alliance, medal, 593.
 Zürich and Graubünden, alliance, medal, 591.
 Zürich, Venice, and Bern, alliance, medal, 594.

II.

INDEX OF DENOMINATIONS, ETC.

A.

Angster, (Luzern) 302; (Schwyz) 356;
(Solethurn) 411; (Zug) 505.

Afsis (Bafel, city and canton), 37; (Obwal-
den), 434.

— one-sixth (Zug), 37.

— double (Bafel, city and canton), 36.

B.

Bärpfenning, braçteate (St. Gallen city), 158.

Batzen, (Bern) 70; (Bafel, fee) 18, 19;
(Bafel, city and cant.) 38; (Chur, fee)
104, 105, 107; (Freiburg) 133; (St.
Gallen, cant.) 175; (Graubündten) 244;
(Luzern) 288; (Neuchâtel) 309, 315,
318, 320; (Nidwalden) 435; (Obwalden)
433; (Schaffhaufen) 336; (Schwyz)
346; (Sitten) 365, 367, 369, 370, 373,
376, 378, 381; (Solethurn) 399;
(Thurgau) 425; (Uri) 443; (Uri,
Schwyz, and Unterwalden) 453; (Zug)
495; (Zürich) 545.

— or four-kreuzer piece, (Bafel, fee) 18;
(Bern) 73; (St. Gallen, city) 166;
(Neuchâtel) 315; (Schaffhaufen) 335;
(Sitten) 387; (Solethurn) 401; (Zofingen)
485.

— or ten-rappen piece, (Aargau) 3; (Ap-
penzell) 11; (Freiburg) 144; (Helvetic
Republic), 578; (Luzern) 291; (Nid-
walden) 435; (Uri) 444; (Waadt) 467.

— two thirds, (Schwyz) 347.

— half, (Appenzell) 12; (Bafel, fee) 19;
(Bafel, city and cant.) 39; (Bern) 75;
(Chur, fee) 106; (Freiburg) 145; (St.
Gallen, cant.) 176; (Graubündten) 245;
(Luzern) 293; (Neuchâtel) 310, 314,
318, 321; (Nidwalden) 435; (Obwalden)
433; (Schaffhaufen) 336; (Schwyz) 347;
(Sitten) 370, 374, 377, 379, 383; (Solo-

thurn) 404; (Thurgau) 425; (Uri)
444; (Uri, Schwyz, and Unterwalden)
453; (Wallis) 477; (Zürich) 548.

— half or two-kreuzer piece, (Bern) 76;
(Chur, city) 120; (Constanz, city) 618;
(Freiburg) 135; (St. Gallen, city) 170;
(Neuchâtel) 316; (Sitten) 388.

— half, or five-rappen piece, (Aargau) 4;
(Bafel, city and cant.) 40; (Bern) 76;
(Freiburg) 145; (Helvetic Republic) 579;
(Luzern), 294; (Solethurn) 406; (Waadt)
471.

— quarter, (Uri, Schwyz, and Unterwal-
den) 453.

— quarter, or kreuzer, (St. Gallen, cant.)
177.

— quarter, or two-and-a-half rappen,
(Waadt) 474.

— sixth, (Graubündten) 246.

— forty, or écu, (Bern) 84.

— forty, or thaler, (Aargau) 1; (Glarus)
237; (Helvetic Republic) 577; (Luzern)
283; (Waadt) 463; (Zürich) 536.

— thirty-nine, or écu, (Waadt) 475.

— twenty-one, petit, or half-écu (Neu-
châtel) 314, 318.

— twenty, or gulden, (Solethurn) 395.

— twenty, or half-thaler, (Aargau) 2;
(Luzern) 284; (Waadt) 464; (Zürich)
542.

— twenty, schulpfenning, (Zofingen) 486.

— fourteen, or fifty-fix kreuzer piece, (Neu-
châtel), 315.

— twelve-and-a-half, or schulpfenning,
(Zofingen) 486.

— ten, (Zürich) 544.

— ten, or frank, (Graubündten) 243;
(Luzern) 284.

— ten, or quarter-thaler, (Aargau) 2;
(Helvetic Republic) 577; (Solethurn)
396; (Waadt) 464.

— ten, quarter-thaler, or frank, (Freiburg)
143.

— nine, (Appenzell) 7.

— eight, (Zürich) 544.

Batzen, seven-and-a-half, or quarter-thaler, (Bern) 58.
 — seven, or twenty-eight-kreuzer piece, (Neuchâtel) 315.
 — fix, or twenty-four-kreuzer piece, (Bafel, fee) 19.
 — fix, or frichli-diken, (St. Gallen, city) 161.
 — five, (Aargau) 2; (Bafel, city and cant.) 37; (Freiburg) 143; (St. Gallen, cant.) 175; (Helvetic Republic) 578; (Luzern) 289; (Nidwalden) 435; (Obwalden) 482; (Thurgau) 424; (Waadt), 465.
 — five, or half-frank, (Graubünden) 244.
 — five, or twenty-kreuzer piece, (Bern) 61; (Freiburg) 132; (Neuchâtel) 312; (Solothurn) 397; (Schwyz) 344; Zofing-en) 485.
 — four, (Uri) 443.
 — four, or fifteen-kreuzer piece, (Neuchâtel) 312.
 — four, or oertli, (Schwyz) 344.
 — three (Bafel, city and cant.) 38.
 — three, or half-diken (St. Gallen, city) 162.
 — three, or twelve-kreuzer piece (Bafel, fee) 19; (Schaffhaufen) 335.
 — two-and-a-half, (Luzern) 287.
 — two-and-a-half, or ten-kreuzer piece (Bern) 65; (Solothurn) 398.
 — two (Schwyz) 345; (Uri) 443.
 Bluzger, (Chur, fee) 108, 110, 112, 114, 115; (Chur, city) 121; (Haldenstein) 252.
 Braçteate, (Bafel, fee) 15; (Bafel, city and cant.) 25; (Bern) 54; (Conftanz, fee) 606; (Dietsenhofen) 124; (Kyburg) 257; (Laufenberg, Counts) 258; (Luzern) 280; (Neuchâtel) 308; (Schaffhaufen) 330; (Schwyz) 342; (Solothurn) 390; (Tüingen) 628; (Zofingen) 482; (Zug) 489; (Zürich, Abbey of Frauenmünfter) 513; (Zürich, city) 515; (Zürich, city and canton) 522.
 Braçteate, Bärpfenning (St. Gallen, city) 158.
 Braçteate, Lammpfenning, or Münzlamm (St. Gallen abbey and city), 155.
 — half, (Bafel) 14.
 — — (two-sided), (Zürich) 513.

C.

Cent, (Bern) 83.

Centime, (Geneva, city and cant.) 223; (Swifs Confederation) 587.
 — or rappen, (Swifs Confederation) 586.
 — twenty-five, (Geneva, cant.) 221.
 — twenty, (Swifs Confederation) 586.
 — twenty, or twenty rappen, (Swifs Confederation) 584.
 — ten, (Geneva, cant.) 222; (Swifs Confederation) 586.
 — ten, or ten rappen (Swifs Confederation) 585.
 — five, (Geneva, city and canton) 218; (Geneva, cant.) 222.
 — five, or five rappen, (Swifs Confederation) 585.
 — four, (Geneva, cant.) 223.
 — two, (Geneva, cant.) 223.
 — two, or two rappen (Swifs Confederation) 585.
 Crown, gold, (Zürich) 516.

D.

Décime (Geneva, city and cant.) 214, 217.
 — half, or "mi-décime" (Geneva, city and cant.) 215.
 Denier (Chur, fee) 103; (Freiburg) 140; (St. Gallen, city), 157 (gold), 173; (Geneva, fee) 181; (Geneva, city) 212, 631; (Génévois) 236; (Lauanne, fee) 261, 272, 273, 275, 276; (Waadt) 462; (Zug) 512.
 — half (Geneva) 631; (Génévois) 236.
 Deniers, dix-huit, fol-fix-deniers, or fix-quarts piece (Geneva, city) 198.
 — huit (Geneva, city) 205.
 — fix (Geneva, city) 217; (Geneva, cant.) 219; (Telfin) 420.
 — fix, or fol, (Geneva, city) 217; (Geneva, cant.) 218.
 — fix, demi-fol, or deux-quarts piece (Geneva, city) 206.
 — quatre (Geneva, city) 210.
 — three, (Telfin) 421.
 — two (Appenzell) 10; (St. Gallen, city) 172.
 — two, or maille (Geneva, city) 212.
 Diken, (Bafel, city and canton) 33; (Bern) 59; (Chur, fee) 107; (Conftanz, city) 615; (Freiburg) 131; (St. Gallen, city) 160; (Haldenstein) 249; (Lauanne, fee) 275; (Luzern) 284; (Rotweil) 624; (Schaffhaufen) 332; (Schwyz) 343; (Sitten) 360,

- 361, 363, 366, 368, 370; (Solothurn), 395; (Uri) 442; (Uri, Schwyz, and Unterwalden) 450; (Wallis) 477; (Zug) 492; (Zürich) 543.
- Diken, or six-gulden piece, gold, (Freiburg) 130.
- or twenty-kreutzer piece, (Bern) 60.
- half, (Chur, fee) 105; (St. Gallen, city) 162; (Luzern) 285; (Sitten) 366, 368; (Uri, Schwyz, and Unterwalden) 451; (Uri and Unterwalden) 457.
- half, or twelve-kreuzer piece, (Chur, city) 116; (St. Gallen, city) 162; (Haldenstein) 260; (Zug) 494.
- half, or ten-kreuzer piece, (Bern) 61.
- quarter, (Sitten) 363.
- two, (St. Gallen, city) 162.
- two, or four-gulden piece, gold, (Bern) 49.
- Dikthaler, (Bafel, city and cant.) 23.
- Ducat, (Appenzell) 7; (Bafel, city and cant.) 23; (Bern) 52; (Chur, fee) 113; (Constanz, fee) 609, 610; (Constanz, city) 613; (Freiburg) 130; (St. Gallen, abbey) 150; (Geneva, city) 186; (Lausanne, fee) 272; (Luzern) 278; (Obwalden) 428; (Schaffhausen) 329; (Schwyz) 341; (Sitten) 369; (Solothurn) 392; (Uri) 441; (Zürich) 517.
- half, (Bafel, city and cant.) 24; (Bern) 52; (Solothurn) 392; (Zug) 488; (Zürich) 518.
- quarter, (Bafel, city and cant.) 24; (Zürich) 520.
- ten, or Gluckhennen-thaler, (Basel, city and cant.) 41.
- eight, (Bafel, city and cant.) 23; (Bern) 50.
- seven, (Chur, fee) 105, 106, 112; (Haldenstein) 249.
- four, (Bern) 50; (Luzern) 277.
- four, or double-duplone, (Solothurn) 391.
- four, or quarter-Gluckhennen-thaler, (Bafel, city and cant.) 41.
- four, or double-piftole, (Zürich) 516.
- three, (Bern) 51; (Zug) 488.
- two, (Bafel, fee) 17; (Bafel, city and cant.) 23; pattern, 23; (Bern) 51; (Chur, fee) 106; (St. Gallen, city) 157; (Geneva, city) 186; (Luzern) 278; (Zürich) 517.
- two, or duplone, (Solothurn) 391.
- Ducaton, or écu-piftolet (Geneva, city), 184.
- Duplone, (Bafel, city and cant.) 24; (Bern) 53.
- or two-ducat piece, (Solothurn) 391.
- two, (Bern) 53.
- two or four-ducat piece, (Solothurn) 391.

E.

- Écu, (Trivulzio) 627.
- or forty-batzen piece, (Bern) 84.
- or thirty-nine-batzen piece, (Waadt) 475.
- d'or fol, (Geneva, city) 188.
- -patagon, (Geneva, city) 188.
- -piftolet, or ducaton, (Geneva, city) 184.
- half, (Geneva, city) 188, 215.
- half, petit, or twenty-one-batzen piece, (Neuchâtel), 314, 318.
- quarter, (Geneva, city) 189.
- quarter, or twenty-four-fol piece, (Geneva, city) 189, 632.
- douzième d', (Neuchâtel) 309.
- triple, (Trivulzio) 626.

F.

- Frank, (Swiss Confederation) 583; pattern 587.
- or ten-batzen piece, (Freiburg) 143; (Graubünden) 243; (Luzern) 284.
- or quarter-thaler, (Bern) 59; (Solothurn) 394; (Teffin) 418; (Waadt) 465.
- half, (Appenzell) 11; (Swiss Confederation) 584.
- half, or five-batzen piece, (Graubünden) 244.
- half, or eighth-thaler, (Teffin) 419.
- quarter, or sixteenth-thaler, (Teffin) 419.
- Franks, thirty-two, or double-piftole, (Helvetic Republic) 576.
- twenty, (Geneva, city and cant.) 187; (Luzern) 279; (Swiss Confederation), pattern, 587.
- sixteen, (Graubünden) 243.
- sixteen, or piftole, (Helvetic Republic) 576.
- ten, (Bern), pattern, 54; (Geneva, city and cant.) 187; (Geneva, cant.) 220; (Luzern) 280; (Swiss Confederation), pattern, 587.

Franks, five, (Geneva, city and cant.) 221; (Neuchâtel) 320; (Swiss Confederation) 582.
 — four, (Helvetic Republic) 576.
 — four, or thaler, (Aargau) 1; (Appenzell) 10; (Freiburg) 143; (Graubünden) tir-medal, 241; (Luzern) 283; (Solothurn) 394; (Swiss Confederation), pattern, 586; (Tessin) 417.
 — two, (Neuchâtel) 320; (Swiss Confederation) 582.
 — two, or half-thaler, (Appenzell) 11; (Tessin) 418.
 Florin, or gulden, (Bafel, city and cant.) 22.
 Florin, or gulden, or forty-schilling piece, (Luzern) 294.
 — or huitain, or twelve-fols piece, (Geneva, city) 190.
 — or twelve-fols piece, (Geneva, money of necessity) 225.
 Fünfer, (Bern) 69, 70; (Freiburg) 136; (Luzern) 281; (Sitten) 362; (Solothurn) 393.
 — or five-haller piece, (Bern) 69, 70.

G.

Galluspfenning, or Brafteate, (St. Gallen, abbey and city) 156.
 Gênévoîse, (Geneva, city) 213, 214.
 Gluckhennen-thaler, or ten-ducats piece, (Bafel, city and cant.) 41.
 — or four-ducats piece, (Bafel, city and cant.) 41.
 Gros, (Gênévois) 235.
 — or fol, (Geneva, city) 200.
 Gros-écu, (Geneva, city) 215.
 Grofchen, (Bafel, city and cant.) 33; (Lautenberg, city) 259; (Luzern) 296; (Rotweil) 624; (Schaffhaufen) 336; (Schwyz) 351; (Uri, Schwyz, and Unterwalden) 454.
 — or three-kreuzer piece, (Bafel, fee) 16; (Chur, city) 118; (Conftanz, city) 618; (St. Gallen, city); 167; (Gottshausbund) 241; (Rotweil) 625; (Schaffhaufen) 337; (Uri, Schwyz, and Unterwalden) 454; (Zug) 498; (Zürich) 562.
 — or two-schilling piece, (Uri) 444.
 — two, (Conftanz, fee) 607; (Conftanz, city) 615.
 Gulden, (Bafel, city and cant.) gold, 21, 22; (Bern) 50; (Chur, fee) gold, 106; (Chur, city) gold, 116; (Mühlhaufen) 623; (Schwyz) 342; (Uri, Schwyz, and Unterwalden) 449; (Zürich) gold, 515.

Gulden, or florin, (Bafel, city and cant.) gold 22.
 — or florin of forty fchillings, (Luzern) 294.
 — or twenty-batzen piece, (Solothurn) 395.
 — or two-thirds thaler (Chur, fee) 109; (Haldenstein) 251.
 — half, (Bafel, city and cant.) gold, 22; (Bafel, city and cant.) 32; (Luzern) 295; (Schwyz) 343.
 — half, quarter-thaler, or thirty-kreuzer piece, (Bern) 57; (St. Gallen, city) 164.
 — quarter, (Luzern) 295.
 — eighth, (Luzern) 296.
 — fix, or diken, (Freiburg) gold, 130.
 — four, or double-diken, (Bern) gold, 49.
 — two, (Mühlhaufen) 622.
 Gulden-thaler, or sixty-kreuzer piece, (Bafel, city and cant.) 27.
 — half, or thirty-kreuzer piece, (Bafel, city and cant.) 30.

H.

Haller, (Haldenstein) 255; (Uri, Schwyz, and Unterwalden) 455; (Zug) 506.
 — or einfeitiger pfenning (Chur, fee) 104, 105, 108, 110, 111; (Chur, city) 123.
 Hallers, fifteen, or plappart, (Bern) 67.
 — five, or fünfer, (Bern) 69, 70.
 — three, or rappen, (Zürich) 564.
 — two, (Haldenstein) 256.
 — two, or einfeitiger pfenning (Chur, fee) 112, 115.
 Huitain, or florin of twelve fols (Geneva, city) 190.

J.

Jeton (Bafel, city and cant.) 47; (Einfiedeln) 127; (Freiburg) 148; (Geneva) 234; (Zug) gold 489; (Zürich) gold, 521.

K.

Kreuzer (Appenzell) 12; (Bern) 77; (Chur, fee) 114, 115; (Chur, city) 120; (Conftanz, fee) 611; (Conftanz, city) 618; (Difentanz) 125; (Freiburg) 137, 146; (St. Gallen, city) 171; (St. Gallen, cant.) 178; (Haldenstein) 253-255; (Luzern) 299; (Neuchâtel) 309, 310, 317, 319,

322; (Obwalden) 432; (Schaffhausen) 339; (Sitten) 371, 376, 385, 389; (Solothurn) 406; (Thurgau) 425; (Uri) 446; (Uri and Unterwalden, Bellinzona) 458; (Wallis) 477; (Zofingen) 485; (Zug) 497, 498; (Zürich) 560.
 — or quarter batzen, (St. Gallen, cant.) 177.
 — or two-and-a-half-rappen piece, (Aargau) 4; (Bern) 79; (Freiburg) 146; (Solothurn) 410.
 — or double-vierer, (Basel, city and cant.) 34.
 — half, (St. Gallen, cant.) 178; (Thurgau) 426.
 — half, or two-pfenning piece, (St. Gallen, cant.) 178.
 —, or vierer, (Appenzell) 9; (Basel, city and cant.) 35; (Bern) 70; (Neuchâtel) 311.
 Kreuzers, sixty, or gulden-thaler, (Basel, city and cant.) 27.
 — fifty-six, or fourteen-batzen piece, (Neuchâtel) 315.
 — fifty-six, or quarter-thaler, (Freiburg) 141.
 — forty-two, (Sarine and Broye) 328.
 — forty, (Obwalden) 430.
 — thirty, or half-gulden-thaler, (Basel, city and cant.) 30.
 — thirty, half-gulden, or quarter-thaler, (Bern) 57; (St. Gallen, city) 164.
 — twenty-eight, or seven-batzen piece, (Neuchâtel) 315.
 — twenty-eight, or one-eighth-thaler, (Freiburg) 141.
 — twenty-four, or six-batzen piece, (Basel, fee) 19.
 — twenty-four, or strichli-diken, (St. Gallen, city) 161.
 — twenty (Appenzell) 8; (Basel, fee) 17; (St. Gallen, abbey), 152; (Obwalden) 431; (Sitten) 381, 386; (Zug) 497.
 — twenty, or five-batzen piece, (Bern) 61; (Freiburg) 132; (Neuchâtel) 312; (Schwyz) 344; (Solothurn) 397; (Zofingen) 485.
 — twenty, or diken, (Bern) 60.
 — twenty, or eighth-thaler, (Neuchâtel) 313.
 — fifteen, or four-batzen piece, (Neuchâtel) 312.
 — fifteen, (Appenzell) 8; (Chur, fee), 110, 111, 113; (Constanz, city) 616; (St. Gallen, city) 164; (Haldenstein) 252; (Schaffhausen) 333.

Kreuzers, fourteen, or sixteenth-thaler, (Freiburg) 141.
 — twelve, (Basel, city and cant.) 35; (Constanz, city) 617; (St. Gallen, abbey) 153; (Sitten) 386; (Zürich) 559.
 — twelve, or three-batzen piece, (Basel, fee) 19; (Schaffhausen) 335.
 — twelve, or diken, (Haldenstein) 250.
 — twelve, or half-diken, (Chur, city) 116; (St. Gallen, city) 162; (Zug) 494.
 — ten, (Chur, fee) 108, 109, 111; (Chur, city) 117; (Constanz, fee) 608; (Constanz, city) 617; (Freiburg) 132; (Neuchâtel) 314; (Zug) 497.
 — ten, or two-and-a-half-batzen, (Bern) 65; (Solothurn) 398.
 — ten, or half-diken, (Bern) 61.
 — seven, or thirty-second part of a thaler, (Freiburg), 142.
 — six, (Appenzell) 9; (Basel, fee) 18; (St. Gallen, abbey) 153; (St. Gallen, city) 165; (St. Gallen, cant.) 175; (Sitten) 386.
 — five, (St. Gallen, abbey) 153; (Haldenstein) 255; (Zug) 498.
 — four, or batzen, (Basel, fee) 18; (Bern) 73; (St. Gallen, city) 166; (Schaffhausen) 335; (Sitten) 387; (Zofingen), 485.
 — three, or groschen, (Basel, fee) 16; (Chur, city) 118; (Constanz, city) 618; (St. Gallen, city) 167; (Gotteshausbund) 241; (Rotweil) 625; (Schaffhausen) 337; (Uri, Schwyz, and Unterwalden) 454; (Zug) 498; (Zürich) 562.
 — two, (St. Gallen, abbey) 154.
 — two, or half-batzen, (Bern) 76; (Chur, city) 120; (Constanz, city) 618; (Freiburg) 135; (St. Gallen, city) 170; (Neuchâtel) 316; (Sitten) 388.

L.

Lampfenning, braçteate, (St. Gallen, abbey and city) 155.

M.

Maille, or two-denier piece, (Geneva, city) 212.
 Medals, (Basel, fee) 20; (Basel, city and cant.) 41; (Bern) 85; (Beron-Münster or Münster) 99-101; (Biel) 102; Constanz,

fee) 612; (Constanz, city) 621; (Einsiedeln) 126; (Fischingen) 128; (St. Gallen, abbey) 154; (St. Gallen, city) 174; (Geneva) 225; (Laufanne, fee) 276; (Luzern) 302; (Muri) 306; (Nidwalden) 436, 437; (Neuchâtel) 323; (Obwalden) 438; (Rheinau) 326; (Schaffhausen) 430; (Schwyz) 358; (Solothurn) 412; (Unspunnen) 427; (Unterwalden) 436; (Uri) 446; (Uri and Wallis) 447; (Vevey) 460; (Waadt) 475; (Wallis) 478; (Winterthur) 480; (Zofingen) 486; (Zug) 509; (Zürich) 565.

Medals, general 588; (alliances of cantons) 591; (cantons in alliance with foreign countries) 592; (foundation of Swiss Confederation) 588; (historical) 595; Eidgenössenfest at Zürich, 1851) 590; (miscellaneous) 602; (personal) 598; (religious) 603.

— of Sedecemviri (Bern) 87.

— of Sedecemviri of Outer State, (Bern) 90.

Money of necessity, (Geneva) 224.

Münzlam, bracteate, (St. Gallen, abbey and city) 155.

O.

Oertli, or four-batzen piece, (Schwyz) 344.

P.

Parpaillot, (Geneva, city) 202.

Petit, half-écu or twenty-one-batzen piece, (Neuchâtel) 314, 318.

Pfenning, (Appenzell) 12; (Constanz, city) 621; (St. Gallen, cant.) 179.

— einseitiger, (Laufenberg, city) 259.

— einseitiger, or haller, (Chur, fee) 104, 105, 108, 110, 111; (Chur, city) 123.

— einseitiger, or double-haller, (Chur, fee) 112, 115.

— moralische, (Basel, city and cant.) 42, 44.

— two, or half-kreuzer, (St. Gallen, cant.) 178.

Picette, (Neuchâtel) 314.

Pistole, (Geneva, city) 187; (Luzern) 279; (Neuchâtel) 312; (Uri) 441.

— or sixteen-frank piece, (Helvetic Republic) 576.

Pistole, triple, (Geneva, city) 186.

— double, (Luzern) 278.

— double, or four-ducat piece, (Zürich) 516.

— double, or thirty-two-frank piece, (Helvetic Republic) 576.

Pite, or Pougeoise, (Geneva, city) 212.

Plappart, (St. Gallen, city) 157, 163; (Laufenberg, city) 258; (Luzern) 280; (Schaffhausen) 334; (Solothurn) 399; (Zürich) 523.

— or three-fünfer piece, (Bern) 69.

— or fifteen-haller piece, (Bern) 67.

Pougeoise, or pite, (Geneva, city) 212.

Q.

Quadruple, (Geneva, city) 185.

Quart, (Geneva, city) 210.

Quarts, six, fol-six-deniers, or dix-huit-denier piece, (Geneva, city) 198.

— deux, six-deniers, or demi-fol piece, (Geneva, city) 206.

Quattrino, (Uri, Schwyz, and Unterwalden) 455.

R.

Rappen, (Aargau) 5; (Basel, city and cant.) 40; (Bern) 82; (Helvetic Republic) 579; (Luzern) 300; (Obwalden) 433; (Schwyz) 354; (Solothurn) 410; (Uri) 446; (Waadt) 474; (Zug) 504; (Zürich) 563.

Rappen, or centime, (Swiss Confederation) 586.

— or three-haller piece, (Zürich) 564.

— half, (Obwalden) 434.

— forty-five, or fifteen-schilling piece, (Glarus) 237.

— twenty, or twenty-centime piece, (Swiss Confederation) 584.

— ten, or batzen (Aargau) 3; (Appenzell) 11; (Freiburg) 145; (Helvetic Republic) 578; (Luzern) 291; (Nidwalden) 435; (Uri) 444; (Waadt) 467.

— ten, or ten-centime piece, (Swiss Confederation) 585.

— nine, or three-schilling piece, (Glarus) 238.

- Rappen, five, or half-batzen, (Aargau) 4; (Bafel, city and cant.) 40; (Bern) 76; (Freiburg) 145; (Helvetic Republic) 579; (Luzern) 294; (Solothurn) 406; (Waadt) 471.
 — five, or five-centime piece, (Swiss Confederation) 585.
 — three, or schilling, (Glarus) 239.
 — two-and-a-half, or quarter-batzen, (Waadt) 474.
 — two-and-a-half, or kreuzer, (Aargau) 4; (Bern) 79; (Freiburg) 146; (Solothurn) 410.
 — two, (Aargau) 4; (Bafel, city and cant.) 40; (Bern) 79; (Schwyz) 352; (Zürich) 563.
 — two, or two-centime piece, (Swiss Confederation) 585.

S.

- Schilling, (Constanz, city) 620; (Freiburg) 139; (Laufenberg, city) 259; (Luzern) 298; (Schwyz) 349; (Uri) 445; (Uri, Schwyz, and Unterwalden) 454; (Uri and Unterwalden) 458; (Zug) 502; (Zürich) 556.
 — or three-rappen piece, (Glarus) 239.
 — half, (Freiburg) 139.
 — forty, gulden, or florin, (Luzern) 294.
 — thirty-fix, or half-thaler, (Zürich) pattern, 522.
 — twenty, (Zürich) 551.
 — fifteen, or forty-five-rappen piece, (Glarus) 237.
 — ten, (Schwyz) 348; (Zürich) 552.
 — five, (Schwyz) 348; (Zürich) 555.
 — three, or nine-rappen piece, (Glarus) 238.
 — two, or groschen, (Uri) 444.
 School-medals *see* Schulpfenninge.
 Schulpfenninge, (Baden) 629; (Bafel, city and cant.) 46; (Bern) 92; (Burgdorf) 630; (St. Gallen, city) 174; (Geneva, city) 232; (Luzern) 304; (Obwalden) 437; (Solothurn) 415; (Thun) 423; (Vevey) 460; (Zofingen) 486; (Zug) 509; (Zürich) 567.
 — or twenty-batzen piece, (Zofingen) 486.
 — or twelve-and-a-half batzen piece, (Zofingen) 486.
 Seal, (Nicholas Schiner, Bishop of Sitten) 389.
 Sechfer, (Bafel, city and cant.) 33, 34.

- Seizain, or fix-fols piece, (Geneva, city and cant.) 192.
 Sol, (Geneva, city and cant.) 219; (Geneva, money of necessity) 225; (Greierz) 247, 632; (Laufanne, fee) 269, 270, 272, 273.
 Sol, or fix-deniers piece, (Geneva, city) 217; (Geneva, city and cant.) 218.
 Sol-fix-deniers, fix-quarts, or dix-huit-deniers piece, (Geneva, city) 198.
 Sol or gros, (Geneva, city) 200.
 — demi, (Laufanne, fee) 270, 271.
 — demi, fix-deniers, or deux-quarts piece, (Geneva, city) 206.
 Sols, twenty-four, or quarter-écu, (Geneva, city) 189.
 — twenty-one, (Geneva, city) 190.
 — twenty-one, or quarter-écu, (Geneva, city) 632.
 — fifteen, (Geneva, city) 216.
 — twelve, or florin, (Geneva, city) 190; (Geneva, money of necessity) 225.
 — ten-and-a-half, (Geneva, city) 191.
 — eight, (Geneva, city) 193.
 — fix, (Geneva, city) 192, 216; (Geneva, money of necessity) 225.
 — fix, or seizain, (Geneva, city) 192.
 — four, (Geneva, city) 193.
 — three, (Geneva, city) 194, 216.
 Soldo, mezzo, (Uri, Schwyz, and Unterwalden) 455.
 Soldi, three, (Tessin) 419.
 Strichli-diken, fix-batzen, or twenty-four-kreuzer piece (St. Gallen, city) 161.

T.

- Teffton, (Geneva, city) 632; (Laufanne, fee) 275; (Sitten) 364, 369.
 Thaler, (Bafel, fee) 17; (Bafel, city and cant.) 27; (Bern) 54; (Chur, fee) 107, 113; (Chur, city) 116; (Constanz, fee) 609, 610; (Constanz, city) 613; (Freiburg) 130; (St. Gallen, abbey) 149, 150; (St. Gallen, city) 159; (Geneva, city) 187; (Gotteshausbund) 241; (Haldenstein) 249; (Luzern) 281, 282; (Neuchâtel) 313; (Schaffhausen) 331; (Schwyz) 342; (Sitten) 361, 363, 365, 369; (Solothurn) 393; (Uri, Schwyz, and Unterwalden) 449; (Zug) 489; (Zürich) 523, 527, 530.
 — at eleven to the mark, (Zürich) 535.
 — or forty-batzen piece, (Aargau) 1; (Glarus) 237; (Helvetic Republic) 577;

- (Luzern) 283; (Waadt) 463; (Zürich) 536.
- Thaler, or four-frank piece (Appenzell) 10; (Freiburg) 153; (Graubünden) 243; (Luzern) 283; (Solothurn) 394; (Tessin) 417.
- *see also* Dik-thaler.
- gluckhennen, or ten-ducat piece, (Bafel, city and cant.) 41.
- *see also* Gulden-thaler.
- two-thirds, or gulden, (Chur, *see*) 109; (Haldenstein) 251.
- half, (Bafel, city and cant.) 30; (Bern) 57; (Constanz, *see*) 610; (Constanz, city) 614; (St. Gallen, abbey) 151; (St. Gallen, city) 160; (Luzern) 284; (Neuchâtel) 313; (Obwalden) 430; (Schaffhausen) 331; (Sitten) 373; (Zug) 491; (Zürich) 536.
- half, or twenty-batzen piece, (Aargau) 2; (Luzern) 284; (Waadt) 464; (Zürich) 542.
- half, or two-frank piece (Appenzell) 11; (Tessin) 418.
- half, or thirty-six-schilling piece, pattern, (Zürich) 522.
- half, at 22 to the mark, (Zürich) 542.
- third (Bafel, city and cant.) 32.
- quarter, (Biel) 17; (Bafel, city and cant.) 32; (Constanz, *see*) 610; (Neuchâtel) 313; (Zürich) 543.
- quarter, or ten-batzen piece, (Aargau) 2; (Helvetic Republic) 577; (Solothurn) 396; (Waadt) 464.
- quarter, ten-batzen piece, or frank, (Freiburg) 143.
- quarter, or seven-and-a-half-batzen piece, (Bern) 58.
- quarter, or frank, (Bern) 59; (Solothurn) 394; (Tessin) 418; (Waadt) 465.
- quarter, half gulden, or thirty-kreuzer piece, (Bern) 57; (St. Gallen, city) 164.
- quarter, or fifty-six-kreuzer piece, (Freiburg) 141.
- quarter-gluckhennen, or four-ducat piece, (Bafel, city and cant.) 41.
- Thaler, sixth, (Bafel, city and cant.) 32.
- eighth, or half frank, (Tessin) 419.
- eighth, or twenty-eight-kreuzer piece, (Freiburg) 141.
- eighth, or twenty-kreuzer piece, (Neuchâtel) 313.
- sixteenth, or fourteen-kreuzer piece, (Freiburg) 141.
- sixteenth, or quarter-frank, (Tessin) 412.
- $\frac{1}{24}$ convention, (Constanz, *see*) 611.
- $\frac{1}{32}$, or seven-kreuzer piece, (Freiburg) 142.
- $\frac{1}{48}$ convention, (Constanz, *see*) 611.
- double, (Bafel, city and cant.) 26; (Sitten) 362; (Zürich) 527, 530.
- Tickets, (Bern) 98; (Geneva) 234.
- Tir-medal, (Bafel, city and cant.) 43; (Graubünden) 243; (Nidwalden) 436, 437; (Solothurn) 414; (Unterwalden) 436; (Zug) 509; (Zürich) 566.
- Tischli-vierer, or token, (Bern) 91.
- Tokens, (Bern) 85, 91.
- Tremissis, (Sitten) 359.

U.

Uncertain coin, (Solothurn) 411.

V.

- Vierer, (Bern) gold, 52; (Freiburg) 138, 147; (Neuchâtel) 317, 319; (Schaffhausen) 540; (Sitten) 367, 372, 380; (Uri and Unterwalden) 458; (Zofingen) 485; (Zug) 498; (Zürich) 562.
- or half-kreuzer, (Bafel, city and cant.) 35; (Bern) 79; (Neuchâtel) 311.
- double, or kreuzer, (Bafel, city and cant.) 34.

Z.

Zweier, (Constanz, city) 619.

III.

INDEX OF TYPES AND SUBJECTS.

A.

Aar, view of river, 85.
 Aargau, arms of, 1.
 Abundance and Charity supporting shield of Bern, 92.
 Adrian V. von Riedmatten, Bishop of Sitten, arms of, 447, 478.
 Agricultural implements, 87.
 Agricultural implements, with caduceus on block, 87.
 Alexander VII., Pope, bust of, 600.
 Allied places, arms of, 418, 592.
 Allied places and cantons, shields of, 588, 589.
 Altar, before which Louis XIV. of France, his son, and Swiss ambassadors, 593.
 Altar, garlanded, 89.
 Altar, inscribed, over which man and woman clasping hands, 50, 52.
 Altar, ornamented with owl, 423.
 Altar, over which two youths clasping hands, 423.
 Altar, with bible, 480.
 Altar, with lights, chalice, &c., 362, 365.
 Altar, with open book, 577.
 Altar *see also* Communion Table.
 Ampulla, surmounted by raven and held by angel, 509.
 Ampulla, surmounted by raven and held by St. Oswald, 492, 494, 498.
 Androclus and lion, 86.
 Angel before St. John Nepomucene, 613.
 Angel blowing trumpet, 225.
 Angel flying over Pool of Siloam, 596.
 Angel with ampulla, 509.
 Angel with palm and shield (Zürich), 569.
 Angel with scroll above altar, 362, 365.
 Angel with wreath flying over Luzern, 303.

Angels and cherubs around triangle radiate, 603.
 Angels, two, holding inscribed shield, 174.
 Anhorn, arms of, 167, 169, 170.
 Annunciation, order of, 150-152.
 Ape approaching temple on mountain, 90.
 Ape holding mirror and apple and seated on lobster (arms of Outer State of Bern), 90.
 Appenzell, arms of, 6.
 Archer (Tell?) with arrow and cross-bow, 43.
 Arms issuing from clouds, 88-90.
 Arne River, represented by divinity, 226.
 Augfburg mm. (pine-cone), 609.
 Austria and Zofingen, arms of, 484.
 Austrian plume on ducal helmet, 483.
 Axe held by St. Wolfgang, 502, 503.

B.

Bacchus, young, seated astride barrel, 461.
 Bailiwicks and territories of Freiburg, shields of, 130.
 Bailiwicks of Luzern, arms of, 304.
 Bailiwicks of Zürich, arms of, 565.
 Balance containing soul and wheel and dragon, 489.
 Basel, city, veiled bust of, 42.
 Basel, city, seated, holding book and cornucopiæ, 42.
 Basel *see*, city and canton, arms of, 13.
 Basel, arms of bailiwicks of, 23, 26, 28-32.
 Basel, view of city, 23, 26, 28-32, 41-46.
 Basel, view of diocese, 20.
 Baseltab, *see* arms of Basel, 13.
 Basilisk, *see* arms of Basel, 13.
 Bear armed, 91.

Bear carrying boy, 151-153.
 Bear speared by huntsman (Count Beron, of Lenzburg), 100.
 Bear suckling cubs, 94, 96.
 Bear with palm and book, 93.
 Bear with scroll, 97, 98.
 Bear, to which St. Gallen offers loaf, 149, 150.
 Beehive, 94, 215.
 Beehive beneath tree, 94.
 Bees as emblems of industry, 214.
 Beggar receiving cloak from St. Martin, 342-344, 449, 451, 457.
 Beggar receiving cloak from St. Nicholas, 441.
 Belief, the, in German, 603.
 Bell carried by Satan to St. Theodolus, 360-363, 365, 369, 373.
 Bern, arms of, 49.
 Bern, arms of bailiwicks of, 85.
 Bern, Trades-Company's Hall, 86.
 Bern, view of city, 85, 87.
 Bern, Freiburg, and Murten, arms of, 595.
 Bern and Zürich, shields of, (Toggenburger-War), 595.
 Bern, Zürich, and St. Gallen, shields of, held by draped hands, 596.
 Bernouilli, Daniel, bust of, 598.
 Bertha, Queen, presenting church to St. Ursus, 415.
 Berthier, Alexandre, head of, 320.
 Bible, held by Geneva, 600.
 Bible on altar, 480, 570, 573.
 Bible radiate, 228.
 Biel, arms of, 102, 412.
 Bishop, bust of, between crozier and fleur-de-lis, 606.
 Bishop, bust of, holding crozier and book, 606.
 Bishop, head of, between crozier and mullet, 606.
 Black eagle, order of, 318, 324.
 Block with caduceus, scythe, and reaping-hook, 87.
 Bodmer, J. J., bust of, 574.
 Book and hour-glass resting against column, 213.
 Boy crowned by Minerva, 92.
 Boy holding leash of dog, 45.
 Boy, winged, studying globe, 226.
 Boy with bale of merchandise, 226.
 Branch with three roses, 45.
 Brun, Rudolph, bust of, 573.
 Bullinger, H., bust of, 572.

Bundle of sticks, fable of, 591.
 Bust, female, crowned, 482.

C.

Cactus, *see* arms of Schaffhausen, 331, *et seq.*
 Caduceus and winged petasus, 305.
 Caduceus on block, with agricultural implements, 87.
 Calvin, John, bust of, 225, 228, 598.
 Camp, view of, with pavilion and chalets, 567.
 Cantons and allied places, shields of, 588, 589.
 Cantons (thirteen), arms of, 412, 413.
 Cantons (thirteen), arms of, held by hand, draped and radiate, 592.
 Cap of Liberty on pole, 22.
 Cap on faces, 509.
 Captive, whose eye is pierced by husbandman, 437.
 Cathedral, 268.
 Catholic cantons, arms of, 447, 478.
 Chalons, arms of, quarterly, with arms of Neuchâtel, 312, *et seq.*, 325.
 Chapel of Einsiedeln convent, 127.
 Chapel, surmounted by Genius, before it dying warrior, 43.
 Charity and Abundance, supporting shield of Bern, 92.
 Charlemagne presenting sword to Nicholas Schiner, 361.
 Charlemagne, seated, holding sword, 515, 517, 523.
 Charles VI., Emperor, bust of, 596.
 Cherub, 629.
 Cherubs and angels around radiate triangle, 603.
 Cherubs in clouds, 601.
 Child and Virgin, *see* Virgin and Child.
 Child, holding drill, 282.
 Child, naked, seated beneath tree holding flowers, and skull, 44.
 Child, receiving wreath from Minerva, 47.
 Child, with toy wind-mill, 91.
 Christ, bust of, 233.
 Christ, in attitude of benediction, 44.
 Christ in clouds, 569.
 Christ, Infant, receiving offerings from the Three Kings, 42.
 Christ, with two disciples, 85.
 Chur, arms of, *see* and city, 103.

Church, 513.
 Church, held by St. Wolfgang, 502, 503.
 Church, interior of, 127.
 Church with scene of canonization of St. Francis de Sales, 600.
 Church with tower and lantern, 324.
 Clock, 215.
 Club entwined with snakes, 92.
 Coins issuing from cornucopiæ in clouds, 415, 416.
 Column garlanded, with shield (Zürich), and surmounted by hat, &c., 569.
 Column, surmounted by figure of Minerva, 413.
 Column, surmounted by Victory, and ornamented with shields of various cantons, 509.
 Communion table, with open bible, 570, 572.
 Confederation-crofs above hands issuing from clouds, 414.
 Confederation-crofs, combined with tir-trophy, 237.
 Constanz, arms of see and city, and of Württemberg, 609.
 Constanz, shields of chief officers and members of the Council of (1623), 613, 614.
 Constanz, view of, 613.
 Cornucopiæ, held by lion, 569.
 Cornucopiæ, in clouds, pouring out coins, 415.
 Cornucopiæ, with coins and scales, 566.
 Crofs of eight B's, 64.
 Crofs of eight F's, 132.
 Crofs of eight G's, 167, 171.
 Crofs of eight L's, 284, 294.
 Crofs of four N's, 312.
 Crofs of Confederation, *see* Confederation-crofs.
 Crown, surmounted by Austrian peacock's plume, 483.
 Cubs and bear, 94, 96.
 Cuirafs with seven banners, 595.

D.

David kneeling in Temple, 44.
 David kneeling, playing on harp, 95.
 Death as reaper, 601.
 De Beza, Theodore, bust of, 228.
 Delta inscribed, 509.
 Delta with flames, 95.
 Demon, with dagger and flaming torch, proftrate beneath feet of Minerva, 597.
 De Sales, St. Francis, canonization of, in Church, 600.

De Salis-Maienfeld, Barons of, arms, 252.
 Disciples with Christ, 85.
 Difentis, arms, 125.
 Dog in leash, held by boy, 45.
 Dolphin and ship on sea, 569.
 Dragon and wheel in balance, held by St. Michael, 489.
 Dragon slain by St. Michael, 99, 100, 101.
 Drill, *see* St. Leodigarius.
 Dufour, General, bust of, 597.

E.

Eagle, 213.
 Eagle on key, 214.
 Eagle with eaglet flying towards the sun, 276.
 Einsiedeln, arms of, 126.
 England, arms of, 509.
 Entremont, arms of the three seignories, 361, 365.
 Erni, Tell, and Stouffacher, taking oath of independence, 588, 589.
 Escher, family, arms of, 573.
 Escher, Heinrich, bust of, 573.
 Executioner decapitating St. Urfus, 416.

F.

Faith and Reason holding Bible, 228.
 Farel, W., bust of, 228.
 Farnspurg, shield of, 23.
 Faces surmounted by cap, 509.
 Faces surmounted by plumed hat, 328, 414, 475, 579.
 Fazy, James, bust of, 231, 234.
 Female bust (Swiss Confederation) draped, 586.
 Female emblematic figures presenting corn, &c. to Helvetia, 87.
 Female figure holding pole surmounted by hat, 92.
 Female figure, (Lauanne?) encircling head with oak-branch, 86.
 Female figure (Neuchâtel), holding child, and presenting laurel-wreath to Frederick I. of Prussia, 323.
 Female figure, seated, holding anchor, and striking globe with foot, 599.

Female figures (two), armed with shields of Zürich and Graubünden, 591.
 Female head laureate, 587.
 Ffifchingen, arms, 128.
 Forest Cantons, Patron Saint of, 449.
 Fortune in the sea, 569.
 Founders of Swiss Confederation, taking oath of independence, 588, 589.
 Fountain in garden, 92.
 France and Helvetia clasping hands before altar, 413.
 Franz III., Bishop of Sitten, arms of, 478.
 Franz Conrad, Cardinal von Rodt, bust of, 610.
 Frauenmünster, Abbess of, veiled bust, 514.
 Freiburg, arms of, 129.
 Freiburg, Bern, and Murten, shields of, 595.
 French Empire, arms of, in chief with arms of Neuchâtel, 320-322.
 Frederick I. of Prussia, bust of, 312-314.
 Frederick I. of Prussia, receiving sceptre and palm from Neuchâtel, 323.
 Frederick I. of Prussia, receiving wreath from Neuchâtel, holding child, 323.
 Frederick William II., bust of, 324.
 Frederick William III., bust of, 318.
 Frifching, Samuel, bust of, 599.
 Frifching, Samuel, shield of (?), 599.
 Fröhlich, Wilhelm, bust of, 599.
 Fröhlich, Wilhelm, shield of (?), 599.

G.

Gallia placing infant prince on altar, 412.
 Gardener tending tree, 94.
 Geneva, arms of, 180.
 Geneva, holding laurel-branch and shield, 230.
 Geneva, and winged genii, 600.
 Geneva, holding oak-wreath, 229.
 Geneva, seated, holding Bible, and pole surmounted by Cap of Liberty, 600.
 Geneva, head of, 214.
 Geneva, holding wreath, and leaning on altar, 230.
 Geneva, leaning on column, &c., 213.
 Geneva, view of city, 226, 229.
 Genii and Geneva, 600.
 Genii grasping hand of Minerva, 597.
 Genii with Confederation-crofs, 592.
 Genii with palm and shield, 565.
 Gerold II., Abbot of Rheinau, bust of, 327.
 Gefsler on horseback and soldiers, 447.

Gefsner, arms of family, 572.
 Gefsner, C., bust of, 572.
 Glarus, arms of, 237.
 Gluckhenne with chickens, 41.
 Gotteshausbund, arms of, 242.
 Graubünden, arms of, 242.
 Graubünden and Venice, shields of, 594.
 Grauerbund, arms of, 242.
 Grenus, Baron de, coronet and crest of, 230.
 Greierz, arms of, 247.
 Guilds of Zürich, arms of, 573.

H.

Habsburg, crest of, 306.
 Haldenstein, arms of, 248.
 Haller, B., bust of, 85.
 Hands clasped, with sword and sceptre, 88, 89.
 Hands draped and clasped, 603.
 Hands issuing from clouds, and surmounted by Confederation-crofs, 414.
 Hands, with dagger and shield, 90.
 Hat on fasces, 414, 579.
 Hat on pole, 91, 92.
 Hat on pole, held by Victory, 303, 304.
 Hawk, 44.
 Head, female, veiled, 483.
 Head, with pointed hat and tassel, 628.
 Helmet, surmounted by crown and falcon, 275.
 Helmet, surmounted by swan's neck, 258.
 Helmet, with ducal crown, surmounted by Austrian plume, 483.
 Helmet, with Austrian plume, 484.
 Helmet, with vizor and crest, 308.
 Helvetia and France clasping hands before altar, 413.
 Helvetia receiving corn &c. from female emblematic figures, 87.
 Helvetia seated before Alps, 414.
 Helvetia seated, pointing to Alps, 582-584.
 Helvetic Republic, arms of, 576.
 Hen and chickens, 41.
 Henry II., Duke of Longueville, bust of, 309.
 Hildebrand von Riedmatten (Bishop of Sitten), bust of, 369.
 Hive, with bees, 215.
 Homburg, shield of, 23.
 Hope, with flower and shield (Efcher arms), 573.

Horfemen (two) prostrate before Zürich (city), 569.
 Hour-glass and book resting against column, 213.
 Hour-glass, skull, &c., 45.
 Huntsman spearing bear, 100.
 Huntsman's horn on palm-tree, 437.
 Husbandman and his three sons, 226, 227.
 Husbandman piercing eyes of captive, 437.
 Husbandman tending vine, 46.
 Hydra and Swiss warrior, 602.

I.

Infant prince placed by Gallia on altar, 412.
 Instruction rising from tomb at voice of religion, 232.

J.

Jesuits' college, Freiburg, 148.
 Justice and Minerva seated, clasping hands, 509.
 Justice, holding wreath and scales, 423.

K.

Kings (Three) offering to Infant Christ, 42.
 Klein Hüningen, arms of, 23.
 Knight in armour, falling on funeral pyre, 590.
 Kolb, bust of, 85.
 Kyburg, Count of, bust, 257.

L.

Lamb, Patchal, with flag, 155.
 Landscape, with orange trees, 323.
 Last Supper, the, 127.
 Laufenberg, arms of, 258.
 Laurel, flowering, 97.
 Laufanne, arms of bishopric and city, 261.
 Laufanne, view of Lake, 276.
 Le Fort, bust of, 600.
 Lenzburg, arms of, 199-201.
 Liberty, Cap of, and statue of Peace, held by senators of Basel, 42.
 Liberty, head of, Phrygian cap, 587.
 Liechfall, shield of, 23.

Lion and Androclus, 86.
 Lion couchant, with cornucopiæ, 569.
 Lion, holding sword surmounted by Swiss hat, 341.
 Lippe, Simon August, Count von der, bust of, 276.
 Louis XIV., bust of, 593.
 Louis XIV., his son, the Dauphin, and Swiss ambassadors, taking oath of alliance at altar, 593.
 Louis XVI., bust of, 413.
 Luzern, arms of, 277.
 Luzern, arms of, on jeton of Basel, 47.
 Luzern, holding spear, 305.
 Luzern, sacrificing at tripod, 303.
 Luzern, view of city, 303.

M.

Man blowing horn, &c., as supporter of shields of Empire and Uri, 446, 447.
 Man clasping woman's hand over altar, 50-52.
 Man in oriental turban, 86.
 Mantle inscribed, held by man and woman, 51, 52.
 Maria of Orleans, bust of, (Neuchâtel) 312.
 Minerva and Justice, seated, clasping hands, 509.
 Minerva crowning youth, 92, 460.
 Minerva holding sceptre, sword, and fasces, 89.
 Minerva holding wreath, 569.
 Minerva offering wreath to youth, 47.
 Minerva on column, 413.
 Minerva, shield of, ornamented with border of shields of various cantons, 596.
 Minerva standing on prostrate demon, and holding winged genius, 597.
 Minerva with olive and palm branches, 596.
 Mercury crowning youth, 90.
 Mercury with caduceus and shield (Saffron-mongers, Zürich), 566.
 Mönchenstein, shield of, 23.
 Monument entwined with laurel, 416.
 Mountain and church before St. Nicholas von Flue, 429.
 Mountain behind thunder-cloud, 174.
 Mountain surmounted by temple, 305.
 Mountain with temple, ascended by figures, 95.
 Mountaineer with alp-horn, 427.
 Mortuary chapel, 595, 621.

Mühlhausen, shield of, 412.
 Munnoth, view of fortrefs, 340.
 Muri, arms of abbey, 306.
 Muri, view of abbey, 307.
 Murten, Bern, and Freiburg, shields of, 595.
 Murten, view of city, 595.
 Music-book and musical instruments, group of, 479.

N.

Neuchâtel, arms of, 307.
 Neuchâtel, arms of, quarterly, with thofe of Orleans, 309 *et seq.*, 312, 325.
 Neuchâtel, arms of, quarterly, with thofe of French Empire, 320.
 Neuchâtel, preſenting ſceptre and palm to Frederick, of Pruffia, 323.
 Neuchâtel, with flag and torch, 325.

O.

Obeliſk, 42.
 Ober-Wallis, ſeven ditains, arms of, 361, 365.
 Ober-Wallis, ſeven difains, ſhield of, 478.
 Obſervatory on ſea-ſhore, 598.
 Orange-tree (ſymbol of Houſe of Orange), before landſcape, 323.
 Orleans, arms of, quarterly with thofe of Neuchâtel, 309 *ſeq.*
 Outer State of Bern, arms of, 90.
 Owl, 89, 460.
 Owl, figure of, on altar, 423.

P.

Palladian building, with colonnade, 232.
 Palladian building with gables, 565.
 Palm-tree, on which hangs huntſman's horn. &c., 437.
 Paſchal lamb, with banner, 155.
 Pavilion, before which ſtands archer, with croſs-bow, 43.
 Pavilion with flags, 481.
 Peace, holding palm-branch and ſcroll, 340.
 Peace, ſtate of, and cap of liberty, held by ſenators of Bern, 42.
 Petafus and caduceus, 305.
 Phenix in burning neſt, 46.
 Placidus (Abbot of Muri), buſt of, 306.

Plancus L. Munatius, armed, 43.
 Pole, furmounted by cap of liberty, held by Geneva, 600.
 Pole, furmounted by hat or cap, 91, 92, 447.
 Pole, furmounted by hat, held by female figure, 92.
 Pole, with cap of liberty, 22.
 Pruffia, arms of, 312, *ſeq.*, 325.
 Pulpit with canopy, 598.

Q.

Quadrant on tower, 598.

R.

Rahn and Steiner, ſhields of families of, 601.
 Ram, *ſee* arms of Schaffhaufen, 329 *ſeq.*
 Ramſtein, ſhield of, 23.
 Rathhaus of Zürich, 565.
 Raven on ampulla held by angel, 509.
 Raven with ring on ampulla held by St. Ofwald, 492, 494, 498.
 Reaſon and Faith holding Bible, 228.
 Religion calling Inſtruction from tomb, 232.
 Religion holding croſs and ſhields of Catholic cantons, 447.
 Religion holding ſword, ſceptre, and ſaffes, 89.
 Religion with book, 226.
 Religion with ſhields of Catholic cantons, holding croſs and orb, 470.
 Republic wearing Phrygian cap, 217.
 Rheinau, arms of, 326.
 Rheinau, church of, 326.
 Rhone, female figure, 226.
 Richard, Dl. Jean, (dit Breſſel), buſt of, 325.
 Riechen, ſhield of, 23.
 Rifleman, Swifts, 566.
 River gods (Arne and Rhone), 226.
 Rouſſeau, J. J., buſt of, 227.
 Rouſſeau, J. J., column of, 227.
 Roſe tree above ſkull and croſs-bones, 45.

S.

Saffron-monger's Hall at Zürich, 566.*
 St. Catherine and St. Theodolus, 363, 370.
 St. Conrad and St. Pelagius, 616, 617.
 St. Conrad enthroned, holding crozier, 620.
 St. Dionyſius, buſt of, 124.

- St. Exuperantius, St. Felix, and St. Regula, decapitated, each holding head, 524.
- St. Felix and St. Regula, decapitated, each holding head, 543.
- St. Felix, head of, 513, 514.
- St. Felix, St. Regula, and St. Exuperantius, decapitated, each holding head, 524.
- St. Fintan, Patron Saint of Rheinau, 327.
- St. Fridolin, arms of Glarus, 237 *seq.*
- St. Gallen, arms of abbey and city, 149.
- St. Gallen, Bern, and Zürich, shields held by draped hands, 596.
- St. Gallen, shields of abbey and city, 412.
- St. Gallen, bust of, 156.
- St. Gallen, patron saint of St. Gallen, with staff, loaf, and bear, 149, 152-154, 157.
- St. Idda with flag, 128.
- St. Jacob falling back on funeral pyre, 590.
- St. John Baptist with lamb, &c., 258, 259.
- St. John Nepomucene kneeling, holding cross, 613.
- St. John, abbey of (in Thurthal), arms quarterly with those of St. Gallen, Toggenburg, &c., 149, 150, 152.
- St. Laurence with palm and gridiron, 163.
- St. Leger *see* St. Leodigarius.
- St. Leodigarius or Leger (Patron Saint of Luzern) and child with drill, 282.
- St. Leodigarius, his eye pierced by soldier, 281.
- St. Leodigarius with drill, &c., 277-278, 280-284, 293, 298, 299.
- St. Lucius (Patron Saint of Chur), bust of, 116, 119.
- St. Lucius with orb and crozier, 116, 120.
- St. Lucius with orb and sceptre, 105-107.
- St. Lucius with orb, palm, and sceptre, 109, 110, 111.
- St. Martin as supporter of shields of Empire and Uri, 446, 447.
- St. Martin (Patron Saint of Schwyz), 342.
- St. Martin (Patron Saint of Uri), bust of, 451.
- St. Martin, dividing his cloak with beggar, 342-344, 441, 449, 451, 457.
- St. Martin, enthroned, with book and crozier, 449.
- St. Martin, in episcopal robes, and holding sword and crozier, 349, 442, 444, 445, 454, 458.
- St. Martin, holding banner of confederation and flaming sword, 450.
- St. Martin, holding sword and crozier, 120.
- St. Maurice, 7.
- St. Maurice, enthroned, holding palm, 275, 285, 286.
- St. Maurice holding flag and shield of confederation, 489.
- St. Maurice on horseback, 275.
- St. Maurice with drawn sword, 285.
- St. Meinrad, martyrdom of, 127.
- St. Michael slaying dragon, 90-101.
- St. Michael (Patron Saint of Zug), with shield and balance, 488, 492.
- St. Michael (Patron Saint of Zug), with sword and balance, 489.
- St. Michael slaying Satan, 161.
- St. Nicholas (Patron Saint of Freiburg), bust of, 131.
- St. Nicholas (Patron Saint of Freiburg), with crozier and loaves, 130-134, 139.
- St. Nicholas von Flue (Patron Saint of Unterwalden), bust of, 438, 439.
- St. Nicholas von Flue, leaning on staff, 428.
- St. Nicholas von Flue, praying, 429, 430, 432, 439, 440.
- St. Nicholas von Flue, vision of, 429, 430, 432, 438, 439.
- St. Oswald (Patron Saint of Zug), church of, at Zug, 492.
- St. Oswald, kneeling, holding pen and cross, 509.
- St. Oswald, three-quarter figure, holding pen and cross and sceptre, 510.
- St. Oswald, with sceptre and ampulla, 492, 494, 498.
- St. Othmar, with barrel and crozier, 154.
- St. Paul, Conversion of, 569.
- St. Pelagius and St. Conrad, 616, 617.
- St. Peter, head of, 181, 182, 631.
- St. Peter, with key and book, 150.
- St. Regula and St. Felix, decapitated, each holding head, 543.
- St. Regula, St. Felix, and St. Exuperantius, decapitated, each holding head, 524.
- St. Theodolus (Patron Saint of Sitten), 360 *et seq.*
- St. Theodolus and St. Catherine, 362, 370.
- St. Theodolus, and Satan with bell, 360-363, 365, 369, 373.
- St. Theodolus, bust of, 364.
- St. Theodolus enthroned, 363, 366.
- St. Theodolus kneeling before altar, 362, 365.
- St. Theodolus, with sword and crozier, 365-368, 370, 373, 374.
- St. Ursicinus, 16, 18.
- St. Ursus (Patron Saint of Solothurn), 390 *et seq.*

St. Ursus and St. Victor with shield of Solothurn, 415.
 St. Ursus, bust of, in armour, 390, 391, 395, 404, 405.
 St. Ursus, head of, 390.
 St. Ursus, martyrdom of, 416.
 St. Ursus, receiving Church from Queen Bertha, 415.
 St. Ursus with banner, 391-394.
 St. Victor and St. Ursus, with shield of Solothurn, 415.
 St. Vincent (Patron Saint of Bern), bust of, 59.
 St. Vincent, with pen and book, 49, 52, 54.
 St. Wolfgang (Patron Saint of Zug), holding church, crozier, and axe, 502, 503.
 Satan carrying bell to St. Theodolus, 360-363, 365, 369, 373.
 Satan slain by St. Michael, 101.
 Scales and cornucopiæ with money, 566.
 Sceptre and sword, crossed, 91.
 Schaffhausen, arms of, 329.
 Schaffhausen, view of town, 340.
 Schauenstein-Haldenstein, Barons of, arms, 248.
 Schauenstein - Reichenau, Barons of, arms, 254.
 Schiner, Nicholas, Bishop of Sitten, receiving sword from Charlemagne, 361.
 Schirmer (mint-master of St. Gallen) arms of, 164, 165, 170.
 Scholar with teacher before temple on mountain, 305.
 Scholars (two), joining hands over altar, 423.
 Schorno, Maria Frances, shield of (?), 601.
 Schwyz, arms of, 341.
 Scientific instruments, with club, &c., 92.
 Scotland, arms of, on medal of Rheinau, 327.
 Sea, with ships, &c., 90, 276, 305, 569, 598.
 Sea-shore, with observatory, 598.
 Senators of Basel, holding statue of Peace and cap of Liberty, 42.
 Ship and dolphin, 569.
 Ship in full sail, 90, 276.
 Ship on sea, 598.
 Ships on sea, 305.
 Skull and cross-bones, 45.
 Shield of Minerva ornamented with faces and border of shields of 13 cantons and allied places, 413.
 Siloam, Pool of, 596.
 Simon Augustus, Count von der Lippe, bust of, 276.
 Sitten, arms of, 359.

S. C.

Sitten, arms of Cathedral Foundation, 447.
 Snakes entwining club, 92.
 Snail, 489.
 Snail beneath plants, 45.
 Soldier guarding staff furmounted by cap, 447.
 Soldier piercing eye of St. Leodegarius, 281.
 Soldiers (horse and foot) and dog, 569.
 Solothurn, arms of, 390.
 Solothurn, arms of possessions and bailiwicks, 393, 415.
 Soul in balance held by St. Michael, 489.
 Staff furmounted by cap or hat, 91, 92, 447.
 Stag before trees, 44.
 Stag, dead, transfixted with arrows, 45.
 Stag with St. Idda, 128.
 Stanz, Town Hall of (?), 436.
 Steiner and Rahn, shields of families, 601.
 Sticks, Bundle of (fable), 226, 227.
 Stork, 89.
 Strauburg, arms of, 593.
 Stouffacher, Tell, and Erni, taking oath of independence, 588, 589.
 Student crowned by draped arm, 47.
 Sun above garden, 92.
 Sun with flames, inscribed, 304.
 Sun with human face, 412.
 Supper, the Last, 127.
 Swiss Ambassadors, Louis XIV. and the Dauphin, taking oath of alliance at altar, 593.
 Swiss Confederation, bust of, draped, 586.

T.

Teacher with scholar before temple on mountain, 305.
 Tell and his son, 436, 567.
 Tell shooting at apple on his son's head, 446, 447.
 Tell, Stouffacher, and Erni, taking oath of independence, 588, 589.
 Tell (younger) with apple pierced by arrow and cross-bow, 567.
 Tell with cross-bow, 567.
 Temple, in court of which David kneels, 44.
 Temple on mountain, 95.
 Temple on mountain, approached by ape, 90.
 Temple on summit of mountain, 305.
 Temple with columns, 631.
 Temple with pediment, 261, 462.
 Tefsin, arms of, 417.
 Three Leagues, arms of, 412.
 Thun, arms of, 423.

U U

Thurgau, arms of, 424.
 Thyrfus, symbol of Bacchus, 461.
 Tir-trophy combined with Confederation crofs, 237.
 Toggenburg, arms of, quarterly with thofe of St. Gallen and Abbey of St. John in the Thurthal, 149, 150, 154.
 Trades Company's Hall, Bern, 86.
 Tree and bee-hive, 94.
 Tree and gardener, 94.
 Triangle, radiate, furrounded by angels, &c., 603.
 Triangle, with divine eye, 590.
 Tripod, 25.
 Tripod, at which female figure (Luzern) facrifices, 303.
 Trivulzio family, arms of, 626.
 Trivulzio, Count Theodor, buft of, 626.
 Trophy of arms, &c., 237, 243, 414, 595.
 Trophy of twenty-two flags, 589.

U.

Unterwalden, arms of, 428.
 Unterwalden, fix banners of, 361, 365.

V.

Venice and Graubündnten, fhields of, 594.
 Venice, Zürich, and Bern, fhields of, 594.
 Victory holding ftaff on which is a hat, 303, 304.
 Victory on column, 509.
 Victory with fword and wreath, 227, 324.
 Victory with palm and wreath, 599.
 Victory with fhields of Bern, Zürich, and Geneva, 591.
 Vine tended by hufbandman, 46.
 Virel, Peter, buft of, 228.
 Virgin, head of, 268.
 Virgin and Child, 16, 21, 22, 27, 32, 33, 34, 46, 126, 127, 303, 381, 386, 621, 629.
 Virgin and Child receiving offerings from the three Kings, 42.

W.

Waadt, arms of, 462.
 Wallenburg, arms of, 23.

Wallis, arms of, 476.
 Wallis, arms of, on coins of Sitten, 376-389.
 Wallis, arms of, 412.
 Wallis, arms of feven dizaines of, 447.
 Warrior, (Swifs), 1, 2, 10, 11.
 Warrior, (Swifs), refing againft broken oak-branch holding halbert, 279, 280.
 Warrior, (Swifs), feated on cuirafs holding fword, 452.
 Warrior, (Swifs), with banner and infcribed fhield, 394.
 Warrior, (Swifs), with baton and fhield, 518.
 Warrior, (Swifs), with banner, 577.
 Warrior, (Swifs), with halbert and fafces, 53, 54.
 Warrior, (Swifs), with halbert and infcribed fhield, 392, 417, 418.
 Warrior, (Swifs), with halbert and fhield, 283, 284, 463-465.
 Warrior, (Swifs), with halbert and fhield, and beneath feet, hydra, 602.
 Warrior, (Swifs), with plumed hat and fword, 234.
 Warrior, (Swifs), with fhield, 394.
 Warrior, (Swifs), with fword, 55, 56, 57.
 Warrior, (Swifs), with fword and Confederation-banner, 576.
 Warrior, (Swifs), with fword and Confederation-banner, dying before chapel, 43.
 Warrior, (Swifs), and fhield, 59, 143.
 Wheel and dragon in balance, held by St. Michael, 489.
 Winkelried, Arnold von, before camp, 437.
 Winkelried, Arnold von, dead, grafping pikes, 304.
 Winkelried, Arnold von, group of three figures, representing death of, 436.
 Woman clafping man's hand over altar, 50-52.
 Württemberg and Conftanz (Bifhop and city), arms of, 609.

Y.

Youth crowned by Mercury, 90.
 Youth crowned by Minerva, 460.
 Youth with lyre, &c., 87.

Z.

Zehengerichtenbund, arms of, 242.
 Zofingen and Auftria, fhields of, 484.

- Zofingen, arms of, 482.
Zollikoffer, David, arms and crest of (?), 602.
Zollikoffer, Lorenz, bust and shield (?), 602.
Zug, arms of, 487.
Zug, view of city, lake, &c., 509.
Zürich, arms of, 512.
Zürich, new Rathhaus, 565.
Zürich, Saffron-mongers' hall, 566.
Zürich, shields of bailiwicks, 524, 565.
Zürich, shields of thirteen guilds, 573.
Zürich, view of city, 527, 565.
Zürich, view of city and lake, 528, 531, 533,
536, 538-541.
- Zürich, view of city, fortifications, and lake,
569.
Zürich, view of city; in front two prostrate
horsemen, (Conversion of St. Paul?) 569.
Zürich and Bern, shields of (Toggenburger
War), 595.
Zürich, Bern, and St. Gallen, shields of, held
by draped hands, 596.
Zürich, Venice, and Bern, shields of, 594.
Zurlauben, arms of family, 307, 326, 327.
Zwinglius, H., bust of, with peaked cap and
gown, 480, 570, 571.

IV.

INDEX OF INSCRIPTIONS.

A.

- Academiae Saeculo quarto feliciter inito, 42.
 Ad Dei honor. pat. q. salut., 344.
 Ad satisfactionem juven., 91.
 Ad utrumque paratus, 91.
 Adsit aurea pax, felix concordia, copia rerum,
 323.
 Aeternae memoriae conjugis optimae moestus
 consecr., 601.
 Aimez-vous les uns les autres, 233.
 Alit et protegit, 41.
 Alles vergencklich, 44.
 Anfang des Puntz im Jar Christi 1296, *et var.*,
 588, 589.
 Angst und Not wært bis in Tod, 599.
 Après les ténèbres la lumière, 214, 229.
 Argent. recens. cavat imp. aut. fig., 249.
 Arnold Winkelried, 436.
 Arrecta attentior aure, 44.
 Athenæ Rauracæ, 42.
 Auf die Feuer der Reformation am 1 Jenner
 1819, Zürich, 571.
 Aut puer aut nunquam—Queras habebis, 460.
 Aux citoyens morts en defendant la patrie,
 229.
 Auxilio Dei prospere, 284.
 Ave grac., 275.
 Ave gracia plena, 273, 274.
 Ave [Ma]ria grac., 275.
 Ave Maria gracia p. 22, 32-34.
 Ave Maria gracia pl., 27.
 Ave Maria gratia plen., *et var.*, 16.
 Ave Regina celorum, 104.

B.

- B. A. P., 153.
 B. Nicalaus von Flue, 429, 430, 432.
 B. Niclaus von Flue—Pat. Helveticæ, 440.
 B. Nicol. de Flue, pat. Helv., 439.
 B. Nicolaus de Flue, 429, 439.
 B. Nicolaus de Flue—Expositus venerationi
 publicæ, 1732, 439.
 B. Nicolaus de Flue. Helv. cath. patr. *et var.*,
 430.
 B. Nicolaus v. Flue, 440.
 B. Nicolaus von Flue, nat. 1417, ob. 1488,
 438.
 Balga von alten Klingen, 602.
 Basilea, 15, 23, 26, 28-32.
 Basilicam hanc Deo adornavit, 326.
 Bauwamt, 98.
 Beat. Nicol. de Flue, pat. Helv.—natus A°
 1417, obiit A° 1487, xxi. Marty, 429.
 Beata Virgo, 268.
 Beato Franciscò Episcopo inter sanctos relato,
 600.
 Beatus Nicolaus von Flue, 428.
 Bene merenti, 569.
 Benedictio Dei ditat, 94, 96.
 Benedictus sit Jehova Deus, 50-52, 54, 55,
 57, 58.
 Berch. D. Zering, 80.
 Berch. D. Zering, conditor, *et var.*, 60, 61,
 71.
 Berch. Zaer. dux, 80, 81.
 Berch. Zering, 80.
 Bercht. D. Zeri. cond., 52, 77, 79.
 Bercht. D. Zerín. cond., *et var.*, 77, 78.
 Bercht. Dux Zering fundat, *et var.*, 61.
 Bercht. Haller, et Francis Kolb. reform.
 Bernens. mdxxviii., 85.
 Bercht. v. Dux Zerín. fundator, 72, 73.

Bercht. Zaer. Dux, 81.
 Bercht. Zerin. cond., 79.
 Bercht. Zering. D., 80.
 Berchto. D. Zerin. condi., 75.
 Berchtold. D. Ze., 80.
 Berchtold Dux Zering. condi. 57, 58.
 Berchtold Dux Zering. fund. *et var.*, 61-63.
 Berchtold Haller reform. 85.
 Berctol. D. Zering. funda., 75.
 Berctold D' Zeringen funda', 70.
 Bero. Com. de Lenzb. funda. Eccl. Beron,
et var., 100, 101.
 Bero. Comes de Lentzburg fundator, E. Ber.,
 99.
 Biblia fidei et rationi restituta, 228.
 Biblia sacra, 228.
 Bodmero patri. juvent. Academ. Turicensis
 mdccclxxxiii., 574.
 Bundesfest zu Davos 1836, 590.

C.

Cantones Cat. renovant foedus cum Rep.
 Vallesia—Seduni, 1780, 14, No., 478.
 Canton de Genève Régénéré, 1842, 3 Mars.
 18 Octobre, 22 Novembre, 1841, 229.
 Caroli inclyti et fortissimi Burgundiae Ducis
 exercitus, &c.—Offuarum de Clade Burgund.
 ad Muratum, 595.
 Civib. juran. in communem patriam receptis—
 Hormag. praestit — Delemontii xxvi Jun.
 mdcccxviii., 87.
 Civitas Surlacensis, 305.
 Coeli vias et sidera monstret—Societ. Litter.
 Lippiaca Laufannae, 276.
 Coena Dni Typ' facelli Einsidlenfis, digito cñr.
 A. 948, Sept. signat., 127.
 Colleg. Bero. suis benev. d.d., 101.
 Collegium Beronense suis benevolis. d.d., 99,
 100.
 Concord. cant. der Schweiz, 4.
 Concord. cantone. der Schweiz, 37-40, 145,
 146.
 Concordia firmat vires, *et var.*, 26, 29.
 Concordia fundamentum foelicitatis civicae, 86.
 Concordia parvae res crescunt, discordia maximae
 dilabuntur, 174.
 Concordia res parvae crescunt, *et var.*, 288,
 289, 290.
 Concordia res parvae crescunt, discordia maxima
 dilabuntur, 88, 89.
 Conféd. Suisse, 586.

Confédération Suisse, 463-465, 586.
 Confederaz. Suizzera, 417, 418.
 Conradus Eps., 630.
 Conserva nos in pace, 358.
 Consta. a Suecis Obfesa a . . . ol. liberata,
 mdccxxx., 621.
 Constitution de 1842—Suffrage univerfel,
 élection par arrondissements, liberté munici-
 pale, droit de petition, acceptée par le peuple
 le 7 Juin 1842, 229.
 Cultura mitefcit,—Praem. dilig., 94.
 Cum his qui odert. pace eram paci. *et var.*,
 490-496.
 Cum his qui odert. pace eram pacificus, 489,
 490, 497.
 Cuncta per Deum, 395-399, 401, 403, 409.

D.

Da Demuth weint und Hochmuth lacht, da
 ward der Schweizer Bundt gemacht, 1296,
 589.
 Da Ihr. dieses wüfset so seýt Ihr felig wan
 Ihr's thut, 486.
 Da mihi virtutem contra hostes tuos, 126.
 Da pacem Domine, 35.
 Das Gymnasium von Biel, 102.
 Das war ein Schuls davon wird man noch reden
 in den spätfsten Zeiten, 436, 567.
 Dat. et dabitur vob., 507.
 Decernée par les citoyens et bourgeois represen-
 tains a leurs 24 Commissaires, 226.
 Dei numine—Bibl. Sacra—Jura civium asserta
 anno 1734, 600.
 Dem Arnold von Winkelried das dankbare
 Vaterland, 304.
 Dem aufstrebenden Fleiße, 102.
 Dem Fleiß zum Lohne, 305.
 Dem Gehorsam u. Fleiß, 423.
 Deo et patriæ—Curia nova Tig. dedic. ix. cal.
 Jul. mdccxviii., 565.
 Deo ter sancto in aula gloriofæ Virginis Ein-
 sidlenfis gloria peccatori pax et secularis
 jubilus, 127.
 Der Catechismus Fleiß bringt jedem Trost und
 Preis, 629.
 Der erste Eidgenossische Bundt, 589.
 Der Geist unsrer Väter sey mit uns. Langen-
 thal den 18 Juli 1822, 589.
 Der Schild zerbrochen das Schwert entzwei
 das Banner in Sterbender Hand. Triumph
 das Vaterland bleibt frei. Gott segne das
 Vaterland, 590.

Der Stadt Zürich ewiger Bund mit den Eidgenossen 1 Mai mccccli.—Jubelfeier mdcccli., 590.

Deus auxilium nostrum, 141, 143, 148.

Deus providebit, 53, 54, 65, 66, 485.

Deus pugna pro nobis, 212.

Deus spes nostra es, 336, 337.

Deus spes nostra est, *et var.*, 329, 331–340.

Deux fois son patriotisme affranchit le pays, 231.

Devotam tibi ferva patriam, 126.

Dexteræ gubernationis spes mdccxxxvii., 90.

Die concordier. cantone der Schweiz, 3, 4, 65, 67, 74–76, 144, 146, 398, 399, 404–406.

Die weil Gott meine Hoffnung ist, so furcht ich kainer Feinden List, 340.

Diète Helvétique, Armée Fédérale, Dufour Génl. en chef—Arrêtés du 20 Juil., du 11 Août, du 24 Oct. et du 4 Nov., &c., 597.

Dignare me laudar. te, 272.

Dignare me laudare et virgo sacrata, 126.

Dilexit Dominus decorem Justitiae, *et var.*, 431, 434.

Dionysius, 124.

Divinitus consecrata, 127.

Dne ferva nos in Pace, *et var.*, 524, 525.

Dns Protector, 518.

Doctrina & virtus homines post funera clarat, 225.

Dom. conferva nos in pace, 106.

Dom. confer. nos in pace, *et var.*, 117, 118.

Domin. providebit, 97.

Domine con. nos in pace, *et var.*, 498–501.

Domine conferva nos in pace, 22–33, 35–39, 107, 241, 286, 287, 450, 512, 516–520, 522, 523, 526–528, 530–533, 536–544, 551, 557, 558, 565, 569.

Domine ferva nos in pace, 516, 517, 525.

Domini est regnum, 110, 112, 114–116, 121, 122, 123.

Dominus illuminatio mea, 303.

Dominus providebit, 50, 56–59, 63, 64, 66, 73, 74, 76, 78, 79, 81, 82, 98, 485.

Dominus spes nostra, 148.

Dominus spes populi sui, 283, 284, 290, 291, 294–296.

Durch Devaux wurde Neufchatel besetzt d. 25 Dec. 1813, 324.

Dux Berch. Zeringe conditor. Bernen Anno. D. 1191, 60.

Dux Burgundiæ nascens—D. 13 Sept. 1751—Gallia fit partu felix, 413.

E.

Ecce ancilla Dom., 108.

Egalité, liberté, indépendance, 213, 214, 216.

Eidgen. Freischiefen Solothurn. 1855, 414.

Eidgen. Sangerfest—in Winterthur xvi–xvii Juli. mdcccliv., 481.

Eidgenössisches Freischiefen in Chur, 1842, 243.

Eidgenössisches Freischiefen, 566.

Eidgenössisches Freischiefen in Basel, 43.

Eidgenössisches Freischiefen in Zürich, 567.

Eidgenössisches Freischiefen 1844 zu Basel—St. Jacob an der Birs, 26 August 1444, 590.

Eidgenössisches Freyschiefsen in Glarus, 237.

Eidgenössisches Schützenfest in Nidwalden, 1861, 436.

Eidgenössisches Schützenfest in Stanz—Canton Unterwalden, 1861, 436.

Eintracht macht stark, 237, 243.

Elapsis ducentis lustris festiva translatio beati Othmari Abbatis, 154.

Élections du 24 Fevrier. Assemblée du grand conseil, 3 Mars—Le peuple fait acte de Souveraineté les 14 et 15 Février—Gouvernement provisoire 1845, 475.

Emblème de l'Union, que Dieu nous la minitienne, 227.

En 1846 il conquit nos libertés, en 1855 il fauva l'industrie et le commerce, 231.

Esto nobis Dñe turr. fortit. a facie inimic.—Sanctus Nicolaus, 130.

Et apud feras gratia gratiam parit, 86.

Et factus est mihi in salutem, Ex. 15, 7.

Et fervus meus orabit pro vobis, Job. 42,—430.

Evang. reform. accep. an. mdxxxv num. cufus an. 1749, 226.

Ex liberalitate mag. Bern, 93.

Ex ruina clara returgo reædificata, 86.

Ex uno omnis nostra fal., 623.

Ex uno omnis nostra salus., 622.

Exaudita est, 362, 365.

Exercice de la navigation, 231.

Expositus a Johanne Baptista de Barnis Archiep. Edefis. Nuntio Apostol. ad Helvetios, 438.

F.

Fama nocet, 44.

Felicitas publica, 89.

Felicitas reipublicae — leges fundament, &c., 89.
 Festa data Solodor. Marche. in Paulmy Regis Ap. Helvetios leg. — Lætantur amici, 412.
 Fidelis inperii, 235.
 Fidelitati et industriæ, 566.
 Fidelité au devoir et à la patrie, 325.
 Fides utrimque fallere nefcia, &c., 87.
 Floret in aevum, 416.
 Flos defluit et refluit, 601.
 Foeder. cum Tiguri et Bernat. initi hoc MNHMOΣINON. s. p. q. A. F. F. 1588, 593.
 Fortes generantur a fortibus et bonis, 323.
 Fortiter et constanter, 151.
 40,000 Fr^s donnés en immeubles à la ville de Genève, 67.
 Fridericus Wilhelmus III. victor et pacificator Deum laudat mdcccxiv., 324.
 Friede den völkern, 42.
 Fr^s Th^{re} L^s, Baron De Grenus a fait cette donation, &c., 230.
 Fundamentum reipub. Tigurinæ — Eid. Brief. Zürich mcccxxvi., 573.

G.

Gallia fit partu felix, 412, 413.
 Genf besetzt durch Bubna . d. 30 Decemb. 1813, 227.
 Gloria et honor et pax omni operanti bonum, 149.
 Gloria in excels. D., 34.
 Gloria in excelsis, 34, 35.
 Gloria in excelsis Deo, 9, 132, 568.
 Gloria in excelsis Deo et in terra, 8, 17.
 Gott mich bewahr, vor aller Gefahr, 43, 45.
 Gott segnete die vereinigten Heere, 227, 324.
 Gotts Forcht und Fleiß bringt Nutz und Preis, 95.
 Grütl den xvii Nov^r mcccviii., 589.

H.

Haec otia fecit, 226.
 Heilige Maria bit Gott für Uns., 440.
 Helvetia, 414, 582-586.

Helvetios nobis focios nova foedera jungant, 413.
 Heüt rodt Morn dodt, 45.
 Heut fenid wier rot, und Morgen todt, 45.
 Hinc felicitas, 87.
 Hoc duce pugnamus, 595.
 Hoc protectore crefcimus, mdcciii., 90.
 Hoc protectore tutus, 91.
 Hoc fidere gaudet, 90.
 Hoc Victorïæ monumentum ex voto posuit, anno mdccxxvi., 621.
 Hocce fidere firmant, 412.
 Homage au vrai patriotisme, 230.
 Hommages aux] findics et conseillers d'état de 1814 a 1842, 229.
 Honestus, P. R. O., 372.
 Honneur ̄au travail persévérant — Dediée aux horlogers, 325.
 Hulfs-Anstalt . C . Bern . 98.

I.

Il teint ferme, com̄e l'il eust veu Celuy, Qui est invisible, &c., 598.
 Imitamur quod speramus, 90.
 In cruce triumphat, 289.
 In der Eintracht die Kraft, 590.
 In Ecclesia Cathedrali Constantiensi, 613.
 In memor. benedicti Ang. Lap. No. Eccl. Coll. Sen. Lucen. F . F . et D.D., 302.
 In tuendo tuetur, 93, 94.
 In Unnglick verzac. nid., 569.
 Inclyta Basilea, 42.
 Inextinctum — Biblia sacra, 570.
 Intuitu vegetat — Accad. curator., 92.
 Invitat pretiis animos, 47.

J.

Jedem das Seinige, 10-12.
 Jehova est clypeus arx et fortitudo suorum, 85.
 Jejunabam et orabam ante faciem Dei, 2 . Esdr. 1., in expositione mdccxxii., 439.
 Jeton de pafsage pour un piéton aux portes de la ville de Genève, 234.
 3^e Jubelfeyer der Reformation — Winterthur, 1 Jan. 1819, 480.
 Jubil . 2 Dum Bern Ccl. 7 . Jan. 1728, 85.
 Jubil. reformat. relig. Genev. tert. sec. celebr. Aug. d. xxiii. an. mdcccxxv., 228.

Jubilæus, æt., lxxiv regim. xxxvi, et var.,
306, 307.
Jubilæus ætatis 74 regiminis 27 — Geroldus II.
Abb. Rhenov. 327.
Jubilé (3^e) de la Réformation, Genève, 23
Aout 1835, 228.
Jungit foedera pacta fides, 591.
Justitia et concordia, 529-532, 534, 535, 541.
Justitia et pace, 552.

K.

Knabfchiefsen der Stadt Zürich, 567.

L.

L'Évêché de Bâle, 20.
L. Mun. Plancus Rauracorum illustra. vetustiss.
et var., 43.
L'Osiveté est un vol, 214.
La Société des Suisses, 603.
La Suisse liberale victorieuse — Paix, union,
fraternité, 597.
Labor omnibus idem — Praem. dilig., 94.
Lacte pietatis et fortitudi, 96.
Lacte pietatis et fortitudinis, 94.
Lafsend die Kindlin zu mir kom. daß ihren
ist das Rych Gottes, 536.
Le diable me protège, 234.
Le Général Dufour Command^t. en chef
l'armée fédérale, 597.
Le peuple Suisse à l'armée fédérale, Nov. 1847
— L'armée a bien mérité de la patrie, 597.
Les cantons concordants de la Suisse, 466, 470.
Les heures font des tresors, 215.
Les republicains neuchâtelois ont bien mérité
de la patrie, 325.
Lex Dei sapiam præstat parvulis, 232.
Liber apertus est qui est vitæ, 228.
Libertas aserta—ad Sempacum mcccclxxxvi.,
303.
Libertas carior auro, 164.
Libertas liberis curæ, 88.
Libertas unio patria, 602.
Liberté égalité, 328.
Luce evangelii duob. sæcul. pure conservata
vota publica Christo decreta. Tig. Cal. Jan.
1719, 570.
Luce evangelii III sæcul. pure conservata vota
publica Christo decreta. Tig. Cal. Jan.
1819, 570, 571.

Lucerna pedibus meis, 303.
Lud. Mag. gloriæ proli Duci Burg., 412.
Ludens fit aptior, 90.
Ludovicus xvi rex Christianiss., 413.
Lux gentium, 42.

M.

Mag. Baf. Juventuti stud. ΒΡΑΒΕΙΟΝ. d. d., 46,
47.
Majorum libertati tuendæ, 593.
Mane nobiscum, 85.
Maris et cœli mensur, 598.
Mdiv Natus Bremogardi. mdxxxii success. Zuin-
glij pastor Tigurinus annis xlv, obiit mdlxxv
act. lxxi., 572.
Merenti, 510.
Monnaie suisse, essai, 587.
Monnoye revolutionaire 19 Juillet 1794—Fruit
du travail. L'an. III de l'égalité, 213.
Monum. elect. consularis, 91.
Monum. liberal. reip. Bernensis, 95.
Monumentum illustr. reip. Tigurinae cum
illustr. rep. Trium. Foederum Rhaetorum
confederationis celebratae Tiguri d. v. Maii
mdccvii., 591.
Morem facit usus, 45.
Moriar ut vivam, 46.
Mund und Hertz zusamen lobt des Herren
Namen, 95.
Mundericus mune, 359.

N.

Nec metas rerum — nec tempora ponit, 92.
Nomen Domini turris fortissima, 343, 345.
Non est mortale quod opto — Aet. lxxxiv cos.
xxxii ob. mdccx., 573.
Nova spes regni — Fides Novicastr. et Valengin.
praest. mens. Nov. mdclxxxvi., 324.
Novum Castrum, 323.
Novus heros, 323.
Nulla dies sub me natoque haec foedera rumpet
— Foedere Helvetico instaurato mdlxiii.,
593.
Numine propitio patria floret, 565.

O.

- O Dieu Tu nous vois grenus, 230.
 O Rex glorie Xre. veni cum pac. *et var.*, 334.
 Oculi Domini et pax sup. iustos, *et var.*, 309-312.
 Oculi Domini super iustos, *et var.*, 309-312.
 Omnia mecum porto, 45.
 Omnis halitus laudet Jah., 95.
 Optimo principe nepote aug. & sapientis Friderici, &c., 323.
 Ora et labora, 461.

P.

- P. L. V. S. P. Q. L. F. F., 304.
 Pac. Arov. Helv. concii. et sign. dd., 18 Jul. 9 et 11 Aug. 1712, 596.
 Pac. Bad. concl. et sign. Tig. et Bern. cum Abb. S. Galli d., 15 Jun. 1718, 596.
 Patrie, liberté, fraternité—Tir fédéral Soleure, 1840, 414.
 Paulatim, 90.
 Pax nobis, 227.
 Pax optima rerum, 342, 343.
 Pax toti Israeli Dei, 85.
 Per templum virtutis—Diligenti, 95.
 Père de nostre industrie le pays te doit sa prospérité, 325.
 Pétition de 32,000 citoyens pour l'expulsion des Jésuites, 475.
 Pietas ad om. utilis, 498.
 Poids dix grammes, titre neuf-dixièmes, 320.
 Poids vingt-cinq grammes, titre neuf-dixièmes, 320.
 1. Portion, 98.
 Post tenebra lux, 204.
 Post tenebras lucem, 210.
 Post tenebras lux, 183-210, 212, 215-224, 226, 228, 230, 232, 233, 632.
 Pour le vin, 234.
 Præm. dilig. catechet., 93.
 Præm. diligentiae, 93, 94.
 Præmium diligent., 93.
 Præmium diligentiae, 93.
 Præmium diligentiae catech., 93.
 Præmium diligentiae juventutis Badensis, 629.
 Præmium stu. juv. Subsylvaniae Superioris, 437.
 Præmium diligentiae et virtutis, 415.

- Precibus S. Theodoli dimissa est culpa Caroli, 362.
 Preis der Schreibkunst, 486.
 Presse monétaire M. L. B. a Genève, 586.
 Presse monétaire, M. L. Bovy a Genève, 586.
 Primus aquas faustus genius movet inde salutem—et laetam pacem balnea sana trahunt Joh. v.v.ii.—Pax Badens. 7 Sept. 1714, 596.
 Prix du travail, 214.
 Pro aris et focis, 568.
 Pro Deo et patria, 552, 553.
 Pro Deo fide et libertate cuncta facere et ferre parati, 447, 448, 478.
 Pro ecclesia et pro patria, 610.
 Prope urbem prostratus audivit vocem, Saul Saul quid me persequeris, 569.
 Propter domum Jehovah Dei nostri procurabo bonum tibi, 85.
 Providentia fenatus, 42.
 Pulcra ut luna eleta ut sol, 272.

Q.

- Quis ut Deus, 101.
 Quos fides adunat hos fides conservat.—Valesia renov. foedus cum cant. cat. Uraniae, 1696, 478.
 Quos fides adunat hos fides conservat.—Valesia renovat foedus cum cant. cattol. Uraniae, 1696, 447.
 Quos trinus junxit foedere, firmet amor, 594.

R.

- Rara concordia, 601.
 Re. Bertha, fudrix eccliae S. Ursi, 932, 415.
 Regiae flos fructusque juventæ aurea condat secula, 323.
 Regina caeli letare aelua, *et var.*, 273.
 Regis Friderici sap. gens. nepote aucta a. 1707, 23 Nov., 323.
 Regis Friderici sap. regnum provincia auctum, 3 Nov. a. 1707, 323.
 Reipublicae Sangallensis insignia, 174.
 Rem numariam restituit anno mdccclxxxviii., 20.
 Renovatio foederis reipub. Valesiae cum cant. cat. 448.
 République Francaise, 587.

Republique Neuchateloise fondée le 1 Mars
1848—Consolidée par la manifestation popu-
laire, &c., 325.
Restauration felicitas Novicastrensis, 324.

S.

- S. Catarin. S. Theodolu., 364, 370.
S. Caterina. S. Theodolus, *et var.*, 363, 364.
S. Conrad eps. Conft., 620.
S. Conradus S. Pelagius, *et var.*, 616, 617.
S. Felix. Sancta Regula, 545.
S. Fintan. princ. Laginiae. monach. Rhenov.
327.
S. Idda comit. Togg., 128.
S. Johannes Baptista, *et var.*, 258, 259.
S. L. P. E. C., 105, 106.
S. Leodigari patr. Lucern., 281, 282.
S. Luci. P. E. C., 109.
S. Lucius mar. ep. Curienfis, 111.
S. Maria ora pro n., 22.
S. Marius martir., 275.
S. Mart. pat. reipub. Suitensis, 344.
S. Martin, patron. No. 441.
S. Martinus, 449.
S. Martinus Episcopus, *et var.*, 450, 451, 454,
457.
S. Maurit. pat. reip. Appenzellenfis, 7.
S. Meinradus M., 127.
S. Mich. pat. te tuente securi, 488, 492.
S. P. Q. T., 509.
S. P. Q. T., Leer gibt Eer, 567.
S. P. Q. T., Lehr gibt Ehr, 568.
S. P. Q. V., 448.
SS. Urfus et Victor M.M., 415.
S. Theo. pa. Val. patr., 369.
S. Theodo. pat. Sedun., *et var.*, 363, 366,
368.
S. Theodol. Eps. Sedun., *et var.*, 360, 361,
365.
S. Theodol. pater patriae, 366, 368.
S. Theodolus, 367, 369-376, 477.
S. Theodolus Sedunorum patronus, *et var.*,
363.
S. Urfus, 393.
S. Urfus Martyr, *et var.*, 391, 392, 397, 401.
S. Vincencius, 49, 52, 54, 55, 59, 69.
Sainte Bible, 228.
Salod. sub Abramo Codi, 415.
Salve crux fan., 259.
Salve crux sancta, 624.
Salve regina miser., 35.
Salve regina misericordie dulcedo vita, 33.
Salve Urania filia Martis, 446, 447.
Salvum fac. populum tuum, 8.
San. Felix San. Regula, 546.
Sanct. Leodigari, *et var.*, 293, 298, 299.
Sanct. Leodigarius, *et var.*, 284, 285.
Sanct. Ludigar., *et var.*, 281.
Sanct. Martin, *et var.*, 444, 445, 454, 458.
Sanct. Martin, Episc., *et var.*, 442, 449, 450.
Sanct. Wolfgang, 502, 503.
Sancti Joannis Nepomuceni confraternitas, 613.
Sanctu. Michae., 498.
Sanctu. Urficinus, 16.
Sanctus Gallus Abbas, *et var.*, 150, 152, 154.
Sanctus Karolus, 545, 560.
Sanctus Leodigarius, *et var.*, 277, 278, 280,
282, 285, 288.
Sanctus Lucius patronus ecclesiae Curienfis,
105.
Sanctus Martinus, *et var.*, 349-351, 441,
442.
Sanctus Martinus Episcop., 451, 452.
Sanctus Mauricius, 275.
Sanctus Mauritius m., 439.
Sanctus Mauritius Patron, 285, 286.
Sanctus Michael., 497.
Sanctus Nicolaus, *et var.*, 130-141, 145-148.
Sanctus Oswaldus, 498.
Sanctus Othmarus, 160, 163.
Sanctus Petrus, 50.
Sanctus Theodolus, *et var.*, 362, 365, 369, 477.
Sanctus Theodolus Eps. Sedun., 373.
Sanctus Theodolus pa., 366.
Sanctus Urficinus, 16, 18.
Sanctus Urfus, 393, 404, 406-408.
Sanctus Urfus martir, *et var.*, 393-395, 399-
401, 405.
Sanctus Urfus Soliturnensis, 416.
Sanctus Vincencius, *et var.*, 54, 55, 59, 67,
69, 70.
Sanctus Wolfgangus, *et var.*, 503.
Santus Karlus, 523, 560.
Santus Martin, 120.
Santus Gallus, 157.
Sapientiae et amicitiae, 423.
Satis est fuisse suprema, 174.
Saulus spirans minas et caedem adverfus disci-
pulos Jesu ibat. Damascu, 569.
Ses. Petrus, 181.
Schweiz. Eidsgenofs. xix cantone, 59.
Schweiz^e. Eidsgenoffent^t, 283.
Schweizer Eidsgenofsens., 1.
Schweizer Eidsgenofs^t, 10, 11.

- Schweizer^e Eidgenosst—*et var.*, 392, 394.
 Schweizerische Eidgenossenschaft, 56, 59, 284.
 Schweizerische Eidgenossenschaft, *et var.*, 2, 143.
 Schweizer Eydgenossenschaft, 279, 280.
 Schweiz. Eydg., 280.
 Schützenfest der Eidgenossen in Luzern, 304.
 Schützen-Gesellsch. der Stadt Zug, 509.
 Schützen-Gesellschaft von Murten, 1843, 595.
 Selig find die feine Zeugnuffen bewahren, 486.
 Semper honos nomenque tuum laudescque manebunt, 601.
 Sen. Gen. præm. scho. d., 232.
 Senat. Genev. scholaft. præm. dedit, 232.
 Senatus populufque Lucernenfis, f. f., 305.
 Ser. reip. Venetæ cum ill. reb. p. p. Tigur. et Bern. renov. foederis monumentum, 1706, 594.
 Sergent de la Seringue de Saint Germain, 231.
 Si Deus pro nob. q. con. nos, 107.
 Si Deus pro nob. qui con. nos, 105.
 Si Deus pro nobis q. con. nos, 107.
 Si Deus pro nobis quis contra nos, 43, 602.
 Si Deus nobifcum quis contra nos, 592.
 Si le Seigneur n'eût fon peuple asifté c'en était fait fans espoir de retour, Pf. cxxiv., 229.
 Sine numine frustra, 46.
 Sit nom. Dni. benedictum, *et var.*, 52, 269, 271, 296, 297.
 Soc. Bernens. Agriculturæ et Bonarum Artium civi bono, 87.
 Societ. Litt. Lippiaca Laufannæ, 276.
 Société Helvétique de Bienfaifance a Paris, 602.
 Société pour l'Avancement des Arts—Comité General, 233.
 Soli Deo gloria, 46, 113, 132, 164, 165, 167, 169, 170, 171, 174, 364, 435, 443, 444, 446, 453, 454.
 Soli Deo opt. max. laus et gloria, 159, 160.
 Souvenir de la fête des vigneronns célébrée à Vevey en 1865, 461.
 Souvenir du concert Helvétique, 479.
 Souvenir du xii Decembre mdcii., 229.
 Sparsa publ. Solodoro. Marque a Paulmy reg. legato.—Lætantur amici, 413.
 Sparsa publice D. R. Gravel. Leg. Solod., 412.
 Spes mea Deus, 253.
 Spes mea est Deus, 252, 253.
 Splendida ficut fulgur., 126.
 St. Jacob, 43.
 St. Mauritius Patronus, 7.
 St. Petrus, 181, 182, 631.
 St. Regula, St. Velix, 543.
 Sub Tuum præfidium, 381.
 Sub Tuum præfidium conf., 386.
 Sub umbra alarum tuarum Dnc. *et var.*, 249, 250.
 Sum merentis, 509.
 Super omne libertas, 8.
 Suum cuique, 312-319.
- T.
- Tempeftive et indefefse — præm. dilig., 94.
 Temporis acti memor., 229.
 Tibi foli gloria et, 619.
 Tibi foli gloria et honor, 615.
 Tibi foli gloria et honorum, 616.
 Tranfvol. nubila virtus, 247, 632.
 Trauw fchauw wem, 44.
 Travaille et économife, 215.
 Turris fortiffima nomen Domini, *et var.*, 342-348.
- U.
- Üb. Aug. und Hand für's Vaterland, 567.
 Ulrich Zwingli — Zum Andenken der Reformation am iiii Jubil. Jan. 1819, 571.
 Umbram quietæ tenaci et coronam.—Laufann. fides, mdccxxiii., 86.
 Un pour tous — Tous pour un, 414.
 Uni et foli Deo glori., 167.
 Uni et foli Deo gloria, 167.
 Uni foli Deo gloria, 161, 162, 163, 166, 169.
 Uni foliq. Deo gloriam, 163.
 Unio fervat splendorem, 20.
 Unitas veritas et religio, 443.
 Uniti crefcunt splendore leones et urfi — mdccxii., 595.
- V.
- Viftima vita falus — virtuti debitum, 437.
 Viftoria Elvetiorum, *et var.*, 452.
 Viftoria victoriam — Jehova paffor meus — mdccxvi., 599.

Virtus innexa vtro, 460.
 Virtutis comes gloria, 47.
 Virtutis et diligentiae præmium, 416.
 Vis unita fortior, 478.
 Visio beati, 438.
 Vota publica. S. P. Q. Lucernensis, 303.
 Vous voyez leur dit-il l'effet de la concorde,
 226.

W.

Ward Sanctus Urfus gemarteret anno, 280,
 416.
 Wer wol lehrt wird geehrt, 46.

Wie die Vatter also wir glauben und bekennen
 hier, 603.
 Wir haben sein Sternen gefächen, 46.
 Wir halten fest was Gott uns gab.—iii Reform-
 Feier in Bern, 1828, 85.

Z.

Zur Ehre des Alphorns — Hirtenfest der
 Schweizer-äpler zu Unspunnen im Canton
 Bern, 427.

V.

INDEX OF ENGRAVERS.

A.

A., 481, 571.
 A. S., 305.
 A. V., 172.
 Aberli, J., 480.
 Abramfon, Jacob, 598.

B.

B., 43, 244, 246, 279, 280, 353, 504, 542,
 544, 554, 576, 578.
 B.C., 109, 110.
 B.E.L., 466, 470.
 Boltfchaus, 574.
 Bonneton, Théodore, 214, 215, 227.
 Bovy, Antoine, 220-222, 224, 228-231, 233,
 246, 414, 436, 582-584, 586, 589, 590,
 597, 598.
 Bovy, Hugues, 584, 585, 590.
 Br., 437, 542.
 Brandt, H. F., 278, 324.
 Brupacher, C., 509.
 Brupacher, D., 97.
 Brupacher, J., 300, 303, 304.
 Brupacher, Ulrich, 101.
 Bullinger, Hans Jacob, 565.
 Burger, S., 89.

C.

C., 94.
 C. B., 437.
 Clerc, G. le., 28.
 Cochin, D., 227.
 Coellner, M., 229.

D.

D., 563, 564.
 Dadler, S., 225.
 Daffier, J. A., 86, 89, 226, 233, 600.
 De Beyer, J., 26, 28, 30-32, 50, 51.
 Defnoyers, H., 602.
 Domaine, 233.
 Dorcière, 230.
 Drentwett, Sebald, 436, 567.
 Droz, H. P., 320.
 Dupré, 217, 587.

F.

F. H., 340.
 Faefch, Sebastian, 42.
 Fechter, J. Ulrich, 44-47.
 Fournier, L., 589.
 Frener, J. B., 304.

G.

G. B., 294.
 Gefsner, Hans Jacob, (the Elder) 113 (?),
 128, 531, 539-541, 565, 572, 573, 589,
 594, 595, 599, 601.
 Grimm, 90.
 Gutenfon, Hans (symbol ☒), 525, 536, 562,
 563.

H.

H. (Haag ?) 113, 171, 218-220, 345.
 H. G. Z., 165, 166.
 HR, 579.
 H. U. P. R., 101.
 Haag, J., 112, 151-154, 290, 293.
 Halter, Heinrich Friedrich, 323.

Handmann, Johann Jacob, 24, 26, 29-32.
 Hanhardt, Samuel, 41.
 Hedlinger, J., 127.
 Hedlinger, Johann Carl, 282, 429, 430, 432,
 438, 569, 601.
 Hohleisen, F., 610.
 Horn, 87.
 Huber, J. F., 577.
 Hug, J., 86.

I.

I., 276, 415.
 IB, 304, 353.
 I. K., 115.
 I. M., 101.
 I. P., 312-314.

J.

J. B., 536.
 J. C., 226.

K.

K., 42, 172, 175-178, 434.
 Korn, M., 566, 582, 583.

L.

L. & P., 474.
 Landry, F., 325.
 Loos, D. F. (?), 324.

M.

Merley, L., 587.
 Mognet, S., 325.
 Mola, Caspar or Gaspar, 600.
 Mörikofer, Johann Caspar, 89-91, 566, 569.
 Mörikofer, J. M. (?), 42.

N.

N., 243.

O.

Oudiné, P. A., 587.

P.

P., 58.
 P. B., 571.
 P & L, 474.
 P. S., 127.
 Proft, A., 461.

R.

R., 233.
 Reich, David, 171, 172.
 Reich, G., 164, 165, 170.
 Reynard, P. (?), 20.
 Royaume, Ifaac, 232, 233.

S.

S. G., 46.
 Samfon, 47.
 Schlott, F., 436.
 Schwendimann, K. J. N., 509.
 Schwendimann, J., 303, 413.
 Sieber, J., 461, 465, 479, 597.
 Stadolin, 341-343, 348.
 Stampfer, Hans Jacob, 569, 588, 592, 599.
 Stedelin, David Anton, 386-388, 429, 478.
 576.

T.

T., 589.
 T., 113.
 Thiebaud, J., 7-9, 174, 278, 293, 610, 613.

V.

Vestner, G. W., 596.
 Voster, A., 150, 151.

W.

W., 318.
 Werner, Peter Paul, 612.
 Wielandy, Charles, 214-216, 234.

Z.

Z., 172.

INITIALS OF KNOWN ENGRAVERS.

- A. B. = Antoine Bovy.
 A. B. R. = Jacob Abramfon.
 B. = J. Brupacher.
 B. = J. De Beyer.
 Br. = H. F. Brandt.
 C. B. = C. Brupacher.
 C. H. = Johann Carl Hedlinger.
 D. B. = J. De Beyer.
 D. B. = D. Brupacher.
 D. R. = David Reich.
 D. S. = David Anton Stedelin.
 F. = J. Ulrich Fechter.
 F. H. = F. Hohleifen.
 G. L. C. = G. Le Clerc.
 G. M. = Caspar or Gaspar Mola.
 G. R. = G. Reich.
 G. W. V. = G. W. Vestner.
 H. = J. Haag.
 H. = Heinrich Friedrich Halter.
 H. = J. Handmann.
 H. = J. F. Huber.
 HB. = Hugues Bovy.
 H. B. = Hugues Bovy.
 H. F. H. = Heinrich Friedrich Halter.
 H. G. = Hans Jacob Gefsner.
 H. I. B. = Hans Jacob Bullinger.
 H. I. G. = Hans Jacob Gefsner.
 HL. = J. Hedlinger.
 H. L. (?) G. = Hans Jacob Gefsner.
 HM. = J. Handmann.
- HS. = Hans Jacob Stampfer.
 I. B. = J. Brupacher.
 I. C. H. = Johann Carl Hedlinger.
 I. C. MK. = Johann Caspar Mürikofer.
 I. D. = J. A. Dafsier.
 I. D. B. = J. De Beyer.
 HH. = J. Handmann.
 I. H. = Johann Caspar Hedlinger.
 I. H. M. = J. Handmann.
 I. S. = K. J. N. Schwendimann.
 I. T. = J. Thiebaud.
 J. H. = J. Haag.
 J. T. = J. Thiebaud.
 MK. = Johann Caspar Mürikofer.
 P. P. W. = Peter Paul Werner.
 P. R. = P. Reynard.
 R. = Isaac Royaume.
 S. = Samfon.
 S. = Stadolin.
 S. = David Anton Stedelin.
 S. D. = S. Dadler.
 S. H. = Samuel Hanhardt.
 T. = J. Thiebaud.
 T. = J. Thiebaud.
 T. B. = Théodore Bonneton.
 U. B. = Ulrich Brupacher.
 V. = A. Vofter.
 W. = Charles Wielandy.
 X symbol of Hans Gutenfon.

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26

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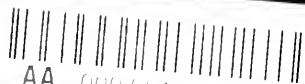
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