Specimen UNIVERSÆ REI NUMMARIÆ ANTIQUÆ, Or an Essay towards an universal History of ancient Coynes and Medails, by Andreas Morellius. Paris in Odavo 1683.

His ingenious and diligent Helvetian, as a fair instance what humane industry may effect, it fixt and resolved, hath already delineated above twenty thousand different and ancient Coynes, which is a very considerable part of the sorts reserved in the Cabinets of the Princes of Europe, and alsoe an admirable ad-

vantage to the Philologist.

This Specimen divides into fourteen Tables, as into fo many curiofities, and is prefac't with the just commendation of the Defign, and with a short account of the more famous Collector's of such Antiquity. Amongst these, fince the restoring of Good learning to Europe, none deserves more honour then Hubertus Goltzius; who, besides the Coynes of Augustus and others already published, had drawne off most of the Imperiall, yet preferv'd in the hands of the worthy Councellour Chiflete. Occo indeed, and fince him the very illustrious Count de Biraques, have given the world the writing and Motto's of severall thousands of old Coynes, yet without their figures, devises, and moduls. Here also the candid Morellius largelyacknowledges the favours and supply of Doctor Charles Patin, the best deserving in that precious Art of all men now living; and after a due admiration of the vast store of ancient money and medails in the closets of the most Christian King, and in feverall noble cabinets at Paris, he distributes the whole stock into these parts or Tomes. 1. The Coynes of Cities and Kings, before the times of the Casars, or at least without reference to them. 2. The Consular Coynes. 3. Those of the Roman Emperours. Coynes of the Hebrews, Phoenicians, Moors, Parthians,

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Arabes, Spaniards, Gothes, and others, which either want inscriptions, or are not easy to be interpreted.

Now the feries of Coynes of the Roman Emperours, partly Greek and partly Latine, descends from Julius Casfar to Heraclius: for after that valiant, though unfortunate Prince, Barbarity invaded the Mint as well as the Empire. Of these, the Latine are placed, as much as possible, according to order of time. Because after Gallienus, it is very difficult to adjust the money to the years, although Occo hath attempted it. as to the Greek Inscriptions of the same Emperors, which are indeed the greater number, it is most convenient to place them according to the Alphabete of the Cityes that coyn'd them; not neglecting the Chronological descent, where it is certain. Yet if the order observ'd for his private use may better please the skill'd, he is ready to follow it in the general work. It is this. 1. The Coynes of the greatest fize. 2. The Greek after the Alphabet of the feveral Cities. 3. The Greek bearing the annual Date. 4. Inscriptions Military, Historical and Provincial. 5. Titles. 6. Deities. 7. Virtues, Attributes, and Acts. 8. Tribuneships and Consulates. The Metal, Module, Rarity, and Cabinet, is noted upon each Coyne: and every Copper Plate contains 25 such Coynes: the Geography, Chronology, and Explanation requisite to this large Atcheivement being added to each Plate. Thus the Preface.

The first Table represents three medails of the greater size. Whereof the first is the Type of the Community of the XIII Cities of Rhodes in honour of the Emperor T. Ælius Hadrianus Antoninus Pius, while Claudius Fronto was Prytanis or Major of Rhodes, Afronha and Pontise: bearing in Reverse the Flambeaux of Ceres drawn by a pair of Dragons, sutable to Ophiusa the more ancient name of that Island. The next large Coyne shews the laureate Crown of Marcus Antoninus, and on

the contrary part the Musical Orpheus with his charm'd Brutes. The third opposes to the head of M. Commodus Antoninus, as the consequent and merit of his vi-

ctories, the harp of Apollo Palatinus.

The second Table likewise gives three large medails: the first supposed of Caracalla or Elagabalus amongst the baser Antonines, though perhaps somewhat elder, with this special Reverse, ignor perhaps somewhat elder, with this special Reverse, ignored perhaps somewhat elder, with this special Reverse, and on devotion before Diana Polymanna of the Ephesians. The second shews us Probus arm'd Capapee, and on the other side Adlocutio Augusti, four Barbarian Princes kneeling below his suggestum.

In the last of this Table we have the curl'd head of the Platonic Philosopher Apuleius, in a Medail turn'd like our Mill'd-money: on the backside is a Souldier entring a porch adorned with three human heads, I believe the Temple of Mercurius Trismegistus. Such Philosophical Medails are by the studious referr'd to the time of Ho-

norius, not higher.

The third Table affords a golden Coyne of Gallicnus with the vain Reverse Deo Augusto: with a type Divo Trajano Patri, Father of the Emperor of the same name, and well known in the Jewish wars. An history of the Trajans we may expect from the admirable Foy-Vaillant, who lately published the series of the Syro-Græcian Kings from their Coynes. Next the Community of Asia, under Cleo Prætor of Sardes, represents the adopted brothers Drusus and Germanicus, one with the Armes of an Augur, the other with those of a Pontise.

The next Table shews us the height of the Gentile madness in the Title Deo Augusto round the laureate head of Octavius. So in Divus Pater Trajanus, a person well known in the Jewish war. The following Covne bears the two adopted brothers Drusus and Germanicus with the Instruments of Augur and Pontise, and on the Re-

verse the Dedication by the Sardians under Cleo their Priest and in the name of the Asian Community. Then two rare and elegant stamps, one of Marciana Trajans sister, reversed with Maltedia blessing her two Daughters and not well represented by Tristan, otherwise the ornament of this Learning: the other of Titiana wise to Pertinax, having on the farther side Victory with L. A. or the first year of that Emperor, who reignd but sour Months.

The fourth Table begins with a Coyne of the 2 Philips, father and son, and on the averse part Otacilia severa, supposed a Christian Lady. And after represents Trajanus Decius with Herennia Etruscilla, non Saint Orbiana, Empress and their sons, Etruscus and Hostilian. The faces of the next Medail are Aur. Commodus Antoninus, and the parent of Greek Literature OMHPOS NIKAL an, feated on his Parnassus, and thus honored by the Bithynians. The like is done under the same Emperor by the Samians for their excellent Pythagoras, pointing in the Coyne to the Celestial Globe mounted on a Then we have Hero and Leander of the Abydenes from the Cabinet of Cardinal Maximus; and lastly from the Treasure of the French King, the Edessene Governour Abgarus βασιλεύς μέγας in some Medails, standing and offering the image of Victory, and thereby the Parthian submission, to one of the Gordians sitting on his Emperial Throne. For the Roman Empire confifted of free Cities, Provinces, and dependent Kingdomes.

The next Table commences with Trajane, in the L. IE. or fifteenth year of his Empire faluted by Alexandria bearing (usually) her Elephantine head-peice, and two eares of Corne, noting the Frumentum Alexandrinum. Next you have from the Palace of the prefent Emperor Leopold three horsmen with Adventus Augustorum, relating to the third Consulship of Severus

at the end of the Parthian war. Then followes a most specious Coyne of Faustina, wife of the Pious Antonine, consecrated and drawn ex Senatusconsulto by, a couple of Elephants. Against the head of Antoninus Caracalla Tr. P. vII. is exprest from a Coyne of the most Christian King, the Triumphal Arche of Severus and Caracalla, so industriously described from the original structure by Benitinus and Bartolus. Passing by Galliena's Vow Jovi Victori, and Probus his reverse Origini Aug. with the Wolfe and first pair of Romans: an Eagle rounded with ADIEPASIS shews the consecration of GEOS KAPOS SEBASTOS, in a Coyne of Mr. Warner of Berne. This Table ends with the Felix Processus Consulatus VI. of the great Constantine, a rare monument in the hands of the Sieur de Monieux.

The fixt plate begins with Trajane EATHP THE HOAEAE, meaning the monument of his Dacic Victory, the Nicopolis with her towning head on the Averse. And is succeeded of Julia Pia Augusta, or Julia Domna, mother of the Emperors, mother of the Senate and of the Country.

I omit the arrogant or undeferv'd titles of Valerian and Gallien, as Restitutor generis humani & conservator pietatis: as also Vespasian's Adsertor libertatis publice, within an Oken-wreath: to haster to the Golden medail of the most noble Constantine inscrib'd Salus & Spes Reipublice, stampt at Heraclea, and weighing six ordinary Aurei of the same Emperour. This we owe to the Casarean Treasurie at Vienna.

In the seventh we have Nero's Jupiter Olympius, Nero's Jupiter Liberator C. P. i. e. Coloniæ Patrensis, Trajans zwe sing stampt at Pergamus, and Domitians Reverse with the Eagle and thunder aim Idais. Then against the head of Titus Vespasianus, that of the Alexandrian Scrapis cum modiolo, dated L. T. or the third year of Titus. Of the Deity, so propitious to Vespasian, Morellius will give the public in his Great work sourcescore different

Ectypes. Confiderable are the Apollo Sanctus of Pescenninus Niger, and the old reasons of the Nicans, near of kin to Æsculapius, in a Philosophical habit, behind the head of Anroninus Pius; and laftly the Bonus Genius of Galerius Maximinus, stampt at Alexandria with the enfign's ofplenty and a moon crescent.

The eighth Table exposes the Ercules, or Hercules Victor of Emilian, Nero's Hercules Augustus from his Colonia Patrenfis, the two Postumi their Libyan Hercules with Antæus, and Erymantian with the bore: then against the head of Aurelius Verus, the ferpent Glyco, the devise of the falle Prophet Alexander, magnify'd by the Paphlagonians, especially at Jonopolis, that is Abonopolis, and sufficiently derided by Lucian the Sophiste. Besides these, the Bakin measure moin with a female towring head, the figure of Moneta with her scales and cornucopia. circumscrib'd with Metalli Ulpiani Pannonici, which mines are yet valuable to the Roman Emperour. And, to conclude, the Victoria Carpica, not Cardica of Philip.

The .x. plate containes Nero's Diana Laphria or venatrix with her bowe, Diana Leucophry's Polymanna of the Magnelians in honour of Hadrian, a very beautiful figure of Hea applia with Neros head on the front, the Nemelis of Tianum with a wheele at her feet, an excellent Ectype of the Temple of Venus Paphia amongst the Sardians, and on the back of Salonina an inscription and statue Beneri genetrici, as in ancient Coynes occurs. Jubentus, Bolcanus, Renobatus, Bixit, &c. This deity Julius Cæsar honour'd with a Breastplate made with Brittish Pearls. Then Hilpania with a rabbet at her teet (Saphan in Hebrew: whence the Learned Bochart derives the name of the Country) stampt in the second Consulate of Antoninus Pius, and at last in honour of Maximian, Gaudete Romani. Sic xx. he mxx. upon the Tricennalia of the Prince.

The tenth Table first honours Augustus Casar with CEBACTOZ KTICTHS of the Nicopolitans, whose enfigne

enfigne was the head of the Calcydonian bore; and also with a stampe at Mylasa reputation of the storys of Labienus reported by Strabo lib xiv. Then we have two Coynes of Gallienus embellsh'd with the dignity of Sida metropolis of Pamphylia: and against the head of Aur. Antoninus Sagalassus of the Lacedamonians, Plenty crowning that Emperor: and on the reverse of Gordian, Seleucia ad Calycadnum libera, a fair Greek Coyn amongst

the many of the French King.

The x1. Table begins with a Greek Coyn of Antoninus Pius II. II. reversed with the image of Tarsus metropolis of Cilicia, holding ears of corne in her right hand, and treading upon the river Cydnus. The next expresses Commodus's Laodicea, the rivers Lycus and Caprus running beneath: then Severus his Diana of the Ephesians, beset with the waters of Cayster and Cenchrius, amongst the rarityes of the samous Patin: and averse from Julia Domna, the river Rhodius of the Dardanii; and also in another Coyn of the same Lady, Sagaris of the Nicaans, and opposite to Geta, Scamander of the slienses. And concludes with a Coyn of Hadrian, whose reverse shews Marsyas Cibotus Apamensum: near which part of Phrygia some will have Noahs Arke to rest, as the learned Falconerius in his discours de Nummo Apamensi.

In the XII. Table, behind a cut of Trajan is it for merition and is it for merition. L. K. or in the 20. year of his Empire. Then a copper Coyn of Otho with industry, bearing a cap on her head and a garland in her hand. A medail of Antoninus Pius with the Ægyptian in full holding corne in her apron, and leaning upon a Sphinx, frampt L. B. Next Hadrian's Fortum Spes cos. III. upon the adoption of Ælius Cæfar. And also Commodinagnificentia; and yet higher, The world is happy in Commodus, fay the Nicæans, would a candione of with the four boyes for the feasons of the year, don xais raupoi, bearing the flower basket of the spring, the fickle of summer, the grapes and haves of autumue, and the closegarment of winter. And in the 3d. Confulate of Hadrian, a golden Coyn with Jupiter in a circle, bearing a bird or Phoenix on a globe, and underneath Secular survea.

The xIII and XIV Tables contein feveral ancient Games, as the Afelepia, Soteria, Isthmia and Pythia of Caracalla at Ancyra. Then Commodiana of the N coans: and Severiana of the Perinthians and the Philadelphia of the same. Next Severiana and

Philadelphia of the Nicæans: the Olympia and Pythia under Julius Marcue in the reigne of Caracalla: and in the time of Gordian the Cabiric of The Halonica: most of these represented with their urnes and palm's. The Theogamia Occumenica of Valerian, in the possession of Mr Nedham an English Gentleman. The Agon Commodianess Occumenicus at Tarsus, Hadrians Aliana Pincensia: and that memorable Coyn in the third Consulate, and XII. Tribunship of Severus, where Bacchus and Herc ues stand circumscrib d with Ludos saculares seen, to witt anno Romæ 950 Christi 205. Chilone & Libone coss. 15. years after Domitian's Seculars, as Censorinus rightly: not c x- as Zossimus reckons.

The 15 Table affords Cyzicus King of Propontis: Rex Juha Junior, and his wife Cleopatra, Daughter of Antonies Cleopatra: and a rare head of a Parthian King with the glorious Titles of Canker Canker appare displies diagle displies of Canker Canker appare displies diagle displies of Christianity, and occasion of the Decimæ Saladinæ decreed in the Council at Paris 1188. This and 60 other Arabic medails are preferred in the Library of St Genovefe at Paris

The 16. Table commences with a rare Greek Covn from the Euxine 27/15/15 Topo , and on the back a bunch of grapes 20μαιτών. And followed with the horned head of Θεδε Αμμων, named from Ham Noahs fon, the stampe of the Mytilenians under the Prætor Valerius Aristomachus: this with the figure of the repensa imamorrow or the Senate, viz a Senators head wreath'd, like to the description of the same in Dio. And at last a choice Coyne of Jano Trimoura, encloseing in a garland their feasts and playes in honour of Latona, into ea modia, meaning the Meandrian Tripolis As for Hebrew Coynes he finds very few genuine in the Princes cabinets; but many Punic and Parthic. Of French Council the illustrious Harley hatli the best store: and Ant Augustinus will serve well for the Spanish. Then he shuts up his Specimen with 4. Coynes, viz: Offa Ren Mecrurum, Volca precornicorum, Obulco Hispanorum, and a Punic Coyne with a fow and pigs, and with ch racters like the Samaritan Besides, two learned letters of his Excellence Execute Spanheme honour this Specimen.

An account of the reprinting of Johannes Goedartius DE INSECTIS; cum Appendice ad HISTORIAM ANIMA-LIUM ANGLIAE, by Martin Lister MD. and F. R. S.

T was defired that Goedartius and the Notes I had added, might be again printed in Latin, which for some reasons I suffered; and put it into the hands of one to do it, who had performed it better, but that sickness prevented him in the Task.

Having yielded that, I was willing to print with it a fecond Edition of the Appendix to the Hillory of English Animals, having some few things with two Plates of Figures to add, which are new, besides amendments.

Also not knowing, but I might be prevented my self either with fickness, or otherwise, I did permit the same Stationer to print off 4 Plates more, which I had by me, very exquifitly defigned, of the Beetles of England; and having not the leifure to transcribe and perfect the Trad to which they belonged, I did neither number, nor explain them, and therefore I call them Mute Tables: yet I am defirous thereby to incourage, and recommend even bare and naked designs of the things of Nature; that such persons as are wealthy and much at leifure, and are only willing to please themselves with elegancy of Pilure, may do good to posterity, in seeing that part of Natural History well performed, which otherwise is scarce in the power of private men; whose industry and studies are very often at a loss for want of that necessary help; which if well done, might be by them referred too.

In the Appendix, befides the additions, the whole genus of Aufculi fluviatiles is new described with more exactness.

Also the Pholas kind (that is, a certain fort of shel-fish) fast inclosed, and that naturally, in submarine Rock's

is much inlarged, and the Animals themselves are figured in some of them: by which a great objection is anfwered, of those who affert æquivocal generation, for that these are inclosed in the Rock, every one in a fingle hole of its own making, so that it was difficult to imagine how they could copulate; but by the figure we are eased of this doubt, for each Animal hath a long bodie naturally exerted and extendable to a great length, as may be feen if they are put alive into water; forhat we may well imagine, they couple not unlike earthworms, which come out of the ground for that purpose, and extend as much of their body as is necessary to meet a Mate; which if it happen to be near, their bodies are most within the ground, if farthar distant, they are accordingly extended.

And after this manner we must think of the Solen kind; which are a fort of shell-fish deep bedded in fand, as the other is in the Rock: these, I say, rise up at certain sea-

ions, and by the like body extended, copulate.

AN ADVERTISEMENT.

All persons that have the Volums of these Transactions intire, are defired to add a stroke in the title page of the preceding one to this, and make it the XII Volum; Mr. Oldenburgh having publisht 4 Transactions after his Eleventh Volum, to which, the fix, let forth by Dr Grew, being added, as indeed they ought, for that they carry on the old number; they may well pass for the XII Volum: fo that the two last, for the years 1683 and 1684 must be accounted the XIII and XIV Volums.

Errata in Morellius's Specimen.

Pag 826. Afronha leg. Asiarcha. p. \$27. Polymanna I. Polymanma. p. \$27. dele the whole Paragraph. The third Table affords a Golden Goyne, &c. p. 829. I. Berretinus. Ibid. Gallienus. p. 830. 1. Leucophrys polymamma.