Scopoli, 1.A. 1763.

1 pl. w/ New figs ..

05004

Genera:

Hemenobius 270-271 Panonpa 271 Raphidia 272

Papilo (part P. 168)

(Etso for Ascolophing)

E|QL482 1854 Varit

### IOANNIS ANTONII SCOPOLI

MED. DOCT. S. C. R. ET APOST. MAIEST. MONTANA CIVITATIS IDRIÆ PHYSICI

# ENTOMOLOGIA

## CARNIOLICA

EXHIBENS

## INSECTA

## CARNIOLIÆ INDIGENA

DISTRIBUTA IN ORDINES, GENERA, SPECIES, VARIETATES.
METHODO LINNÆANA.



VINDOBONAE,

TYPIS IOANNIS THOMAE TRATTNER, CAES. REG. AVLAR TYPOGR. EF BIBLIOP.

MDCCLXIII.

1763

(\*\*) Heliconii.

446. PAPILIO Macaronius. (+)

— long. lin. 10. lat.— Diagn. Antennæ corpore nigro longiores, alæ luteæ: posticæ basi apiceque nigræ.

Unicum cepi circa Idriam, in herbido colle.

Antennæ nigræ, longæ; clava lata, obtusa, brevi. Caput lin. (2) crassum, hirsutum.

Alæ integerrimæ lanceolatæ, fubtus quasi vernice lucida oblitæ; anticæ nervulis reticulatæ & feminudæ; maculis binis, fuscis, ex eo reticulo transparentibus; posticæ slavæ, lin. (8) longæ, latiores anticis; apice nigro.

447. PAPILIO Abollo.

— long. unc. 1. & lin. 31. ad lin. 7. lat. 11-12: LINN. Svft. Nat. p. 465. Faun. Svec. 2. 1032.

ROFSEL. Papil. Diurn. Cl. II. Tab. 45. fig. 1. 2.

P. Poda. Muf. Græc. p. 66. Rhea.

Diagn. Albidus totus; alis anticis utrinque maculis (3-4), nigris, posticis utrinque ocellis binis cinnaberinis; pupilla alba; iride nigra.

Habitat ad radicem alpium nostrarum, præsertim ad pedem Mi. Greben, Grindovitz, in Kankerthall. & supra Gariutsche inter Veldes & Vochein.

Huic, præter dicta, propria funt. 1. Facies Papil. Cratægi, quo paulo major. 2. Nativitas circa dies caniculares. 3. Volatus lentus, quo captu facilis redditur. 4. Macula nigra alæ anticæ marginem inferiorem spectans subrotunda. 5. Alæ ejusdem limbus fere nudus. 6. Ala utraque pellucens, strepens, subtus lucida nudiuscula. 7. Antennæ lin. (5) longæ; clava nigra; slipite albo-nigroque vario. 8. Ad basim alæ posticæ subtus maculæ duæ, cinnaherinæ.

Hujus

Papilio. LEPIDOPTERA. Papilio. Hujus causa potissimum, Danai caudidi Europæi Heliconia gentis Novitii facti in Faun. Svecica 2.

Variat 1. supra ocellis pallide cinnaberinis. & maculis binis atris ad angulum ani.

2. — ocellis cinnaberinis; pupilla excentrica, maculis ad angulum ani iisdem.

ocellis iisdem, maculis ad angulum ani rubro puncto notatis. -

maculis hifce cinnaberinis; margine nigro.

ocello postico antice obtuso aut emarginato.

eodem pupilla alba ge-

Larvam & pupam descripsit Roeselius. 1. c. р. 29 - 36.

448. PAPILIO Cratægi.

- long. unc. 1. & lin. 2. lat. 81.

LINN. Svft. Nat. p. 467. Faun. Svec. 2. 1034.

ROESEL. Papil. Diurn. Čl. II. Tab. 3. fig. 5. 6.

P. Poda. Mus. Græc. p. 62-63.

Diagn. Albus totus; alarum venis, præsertim fubtus, nigris.

Habitat in Pruno domestica & Cratago spin.

Margo alarum anticarum fæpius denudatus, posticarum non item; lunula nigra ad costam primorum non semper adest. Conventicula instituit æstate circa vias publicas, cœnosas, & circa rivulos. Delectatur floribus Brassica & Salvia hortensis.

Larva supra nigra, sub communi tentorio in societate vivens, quod deserit Majo M. integras arbores foliis suis sape denudans; maculis sulvis ad latus utrumque undecim. Pupa fiavicans, nigromaculata, antice acuminata; hinc natus Papilio niceconium roseum excernit, aut bolarem. Famina antennæ clavam semialbam gerit.

N 5

449

<sup>(†)</sup> In honorem Merlini Coccaji Poëtæ Mantuani lepidissimi, edito Macaronicorum opere clari.

Larva perfecta teitacea, decem lin. longa, littera (\pi) nigra in occipite notata, dorso linea nigra undique submarginali, aliaque media longitudinali, puncto nigro utrinque inter lineam mediam & marginem. Posticus thorax punctis nigris tribus, quorum medium tetragonum. Abdomen incisuris margine nigris. Pedes immaculati. Tibiæ externo latere ciliatæ. Tales larvas integras eduxi ex ventriculo Ardeæ cujusdam. Parituræ deserunt aquas, Aprili & Majo M; irrepunt Salicibus, vicinisque hortorum sepibus, unde nascitur

Infectum antennis nigris (6-7) lin. longis; occulis nigris. Thorace nigro, marginato, lateraliter cicatrizato. Corpore subtus subferrugineo. Alis nitidis, albidis; venis suscis tamolisque. Pedibus suscis. Setis caudalibus succis: articulis (43-46). Phryganeas hasce prædantur Lacerta Agiles.

### HEMEROBIUS.

LINN. Syst. Nat. p. 549.

706. HEMEROBIUS Fulvicephalus.

Diagn. Alæ hyalinæ; maculis marginalibus venulisque fuscis reticulatæ. Caput fulvum. Corpus nigricans.

Circa aquæductus Fodinarum Idriensium, non ra-

Facies Hem. Formicaleonis, fed antennæ minime clavatæ. Alæ acuminatæ. Oculi fufco virescentes. Collum utrinque dentatum. Caput sulvium; tuberculis tribus occipitalibus. Abdomen inflexum, antennis longius. Corpus nigricans, lin. (5½) longum.

707. HEMEROBIUS Flavus.

— long. lin. 73.

Diagn. Flavus; oculis nigris.

Circa aquas volitat, etiam primo vere.

Antennæ quoque flavæ. Abdomen muticum. Alæ hyalinæ albæ; venulis pallide virefcentibus.

Hemerobius NEUROPTERA. Panorpa. 27E

708. HEMEROBIUS Chryfops.

long. lin. 63.

LINN. Syst. Nat. p. 549... Faun. Svec. 2. 1505. FRISCH. Inf. 4. Tab. 23. fig. 5. p. 40-41.

Diagn. Viridi nigroque varius. Alæ hyalinæ viridi-fuscoque reticulatæ.

Circa fluvios, & Salices volitat.

Vasorum trunci in alis, ut & primi rami, luteo-virentes; ultimi ramuli fusci.

709. HEMEROBIUS Perla.

— long. lin. б.

Linn. Syst. Nat. p. 549. Faun. Svec. 2. 1504.

Robsel. Suppl. Tab. 21. formical fig. 4.

Diagn. Corpus virens. Oculi viridi-aurati. Alarum vafa viridia.

Habitat cum priore.

Dubito, num Synon. FRISCHII superioris speciei, huc referendus sit, cum dicat animal ano succum fundere stercoris humani odore.

### PANORPA.

LINN. Syst. Nat. p. 551.

710. PANORPA Communis.

- long. lin. 6.

Linn. Syst. Nat. p. 551.

Faun. Svec. 2. 1516.

Frisch. Inf. 9. Tab. 14. fig. 1. mas.
P. Poda. Mus. Græc. p. 190.

Diagn. Alæ æquales; macula apicis, fascia obsoleta, vasisque suscis.

Pallim in hortis & pratis.

Rostrum; corneum, subvillosum; plica laterali; apice lacero-papilloso, terminatum superne corpusculis duobus bisidis palpigeris: palpis 4-articulatis, subtus corpore oblongo obtuso sustinente maxillas edentatas: apice nigro.

RA-



### RAPHIDIA.

LINN. Syst. Nat. p. 552.

711. RAPHIDIA Ophiopsis.

Linn. Syst. Nat. p. 552. Faun. Svec. 2. 1517.

ROBSEL. Suppl. Formic. Tab. 21. fig. 6. 7.

P. Poda. Mus. Græc. p. 101.

Diagn. Corpus nigrum. Pedes æquedishti.

Habitat etiam in Ivlvis.

Maxillæ tridentatæ. Palpi (4); basi albis articulis (3-4). Antennæ lin.  $(2\frac{1}{2})$  longæ. Thorax longus, capite tenuior. Alæ hyalinæ; venis atris, pilolis reticulatæ; macula fusca marginali. Abdomen segmentis subtus margine albidis, supra punctis tribus albidis. Femora nigra. Tibiæ sordide ferrugineæ.

712. RAPHIDIA Mantispa.

P. Poda. Mus. Græc. pag. 101. Tab. i.

Diagn. Pedes antici, a reliquis remoti ex apice thoracis prope caput orti; tibiis fuscescentibus latis, subtus spinosis.

In Carniolia calidiore, ad sepes.

Thorax & femora antica flavescentia. Pedes alii pariter flavi. Alæ macula marginali ferruginea. Manuum anticarum loco uncus reflexus.



## ORDOV

ACULEATA

HYMENOPTER

LINN. Syst. Nat. p. 553.

### CYNIPS.

LINN. Syst. Nat. p. 553.

713. CYNIPS Rofa.

Alæ anticæ long. — lat. — Linn. Syst. Nat. 1. c.

Faun. Svec. 2. 1518.

FRISCH. Inf. 6. N. I. Tab. I. N. 3.

Diagn. Abdomen ferrugineum; postice nigrum. Pedes ferruginei.

Habitat in hispida Galla Rosa canina, Bedeguar.

officin.

714. CYNIPS Hieracii.

- long. - lat. -

LINN. Syst. Nat. I. c.,

Faun. Svec. 2. 1519.

Habitat in Hieracio murorum, galla caulina, hirfuta.

715. CYNIPS Glechomæ.

— long. — lat. —

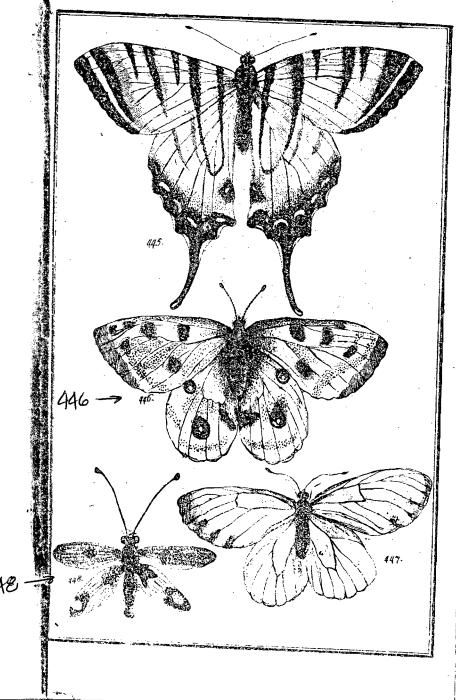
LINN. Syft. Nat. 1. c.

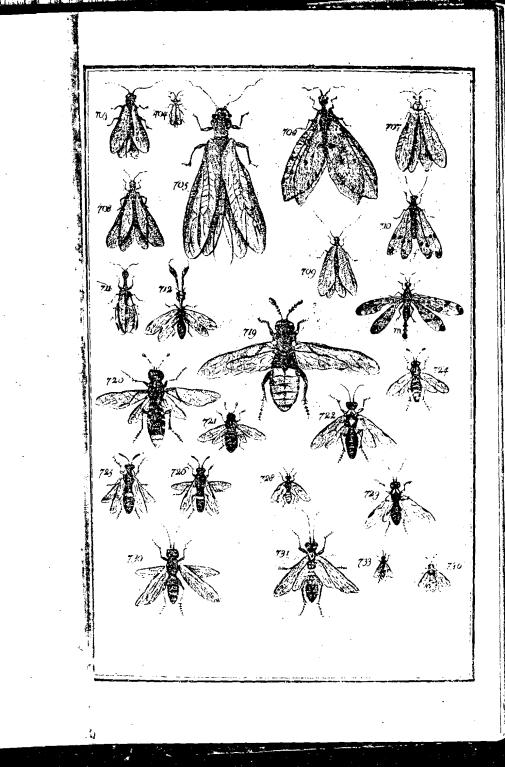
Faun. Svec. 2. 1520. Habitat in Glechoma hederacea, galla folii subhirfuta.

716. CYNIPS Quercus petioli.

- long. - lat. -

LINN.





## Bibliography of the Neuropterida

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