

III.  
des Hundert und siebenten Hefts.

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- Tab. 1. *Lagria pubescens* Fabric.  
— 2. *Lagria hirta* Fabric.  
— 3. *Curculio viridis* Fabric.  
— 4. *Curculio pyri* Fabric.  
— 5. *Curculio nubilus* Fabric.  
— 6. *Tenthredo equestris* Klug.  
— 7. *Tenthredo lutescens* Panzer.  
— 8. *Ophion exhaustator* Mas Fabric.  
— 9. *Ophion Bedeguaris* Klug.  
— 10. *Ophion obtusator* Panzer.  
— 11. *Chrysis caeruleipes* Fabric.  
— 12. *Chrysis stondera* Jurine.  
— 13. *Dimorpha stigma* Klug.  
— 14. *Andrena Potentillae* Klug.  
— 15. *Dasyopoda argentata* Klug.  
— 16. *Macropis labiata* Klug.  
— 17. *Nemotelus nigritus* Mas Meigen.  
— 18. *Laphria vilva* Fabric.  
— 19. *Dasyopogon germanicus* Fabric.  
— 20. *Oestrus Trompe* Fabric.  
— 21. *Oestrus nasalis* Meigen.  
— 22. *Sphinx Quercus* Fabric.  
— 23. *Zygaena infausta* Fabric.  
— 24. *Zygaena Pruni* Fabric.

N.B. Zu nr. 16. *Macropis labiata* Klug. gehört noch als Synonym: *Megilla labiata* Fabric. Syt. Piez. n. 21. p. 333.





*Lagria pubescens* Fabr.



LAGRIA pubescens.

Der zarthärigte Wollkäfer.

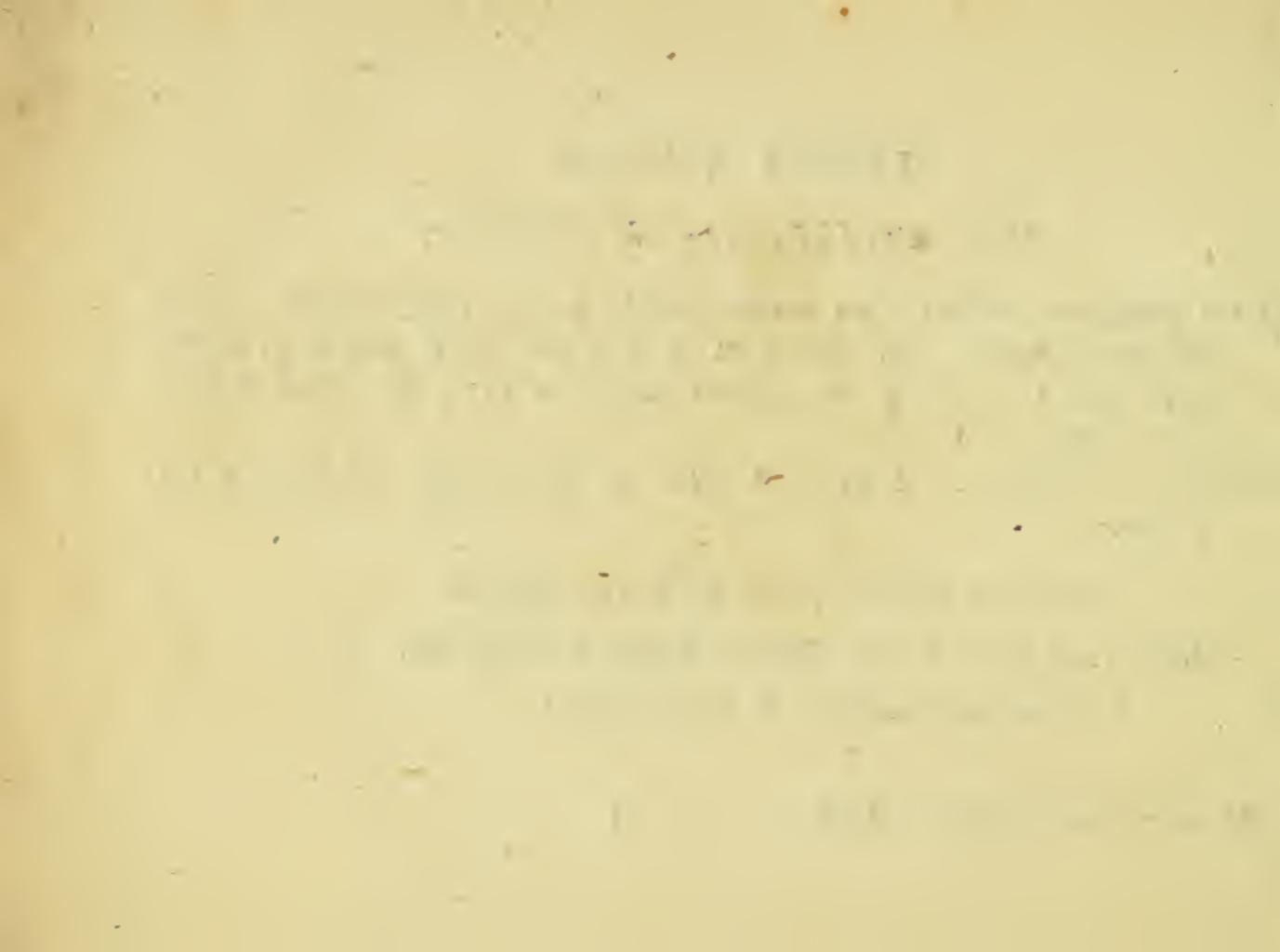
LAGRIA pubescens: villosa nigra thorace tereti: puncto medio impresso, elytris testaceis. Fabric. Syst. Eleuth. II. n. 6. p. 70. Syst. Ent. n. 7. p. 125. Spec. Ins. I. n. 10. p. 160. Mant. Ins. I. n. 12. p. 93. Ent. Syst. II. n. 3. p. 79.

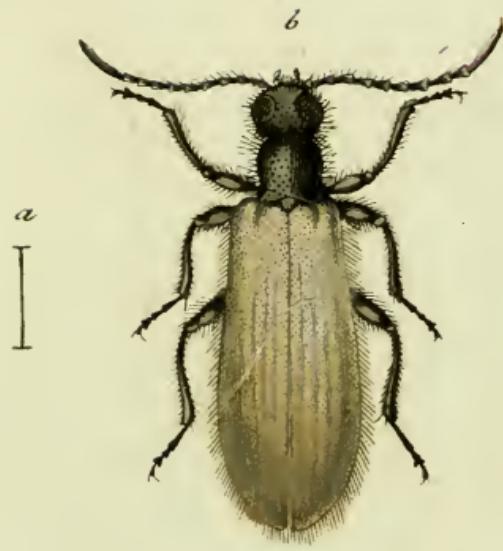
CHRYSOMELA pubescens. Linn. Syst. Nat. n. 120, p. 603. ed. XIII. n. 225. p. 1750.

Habitat in dumetis, pratis, floribus umbelliferis.

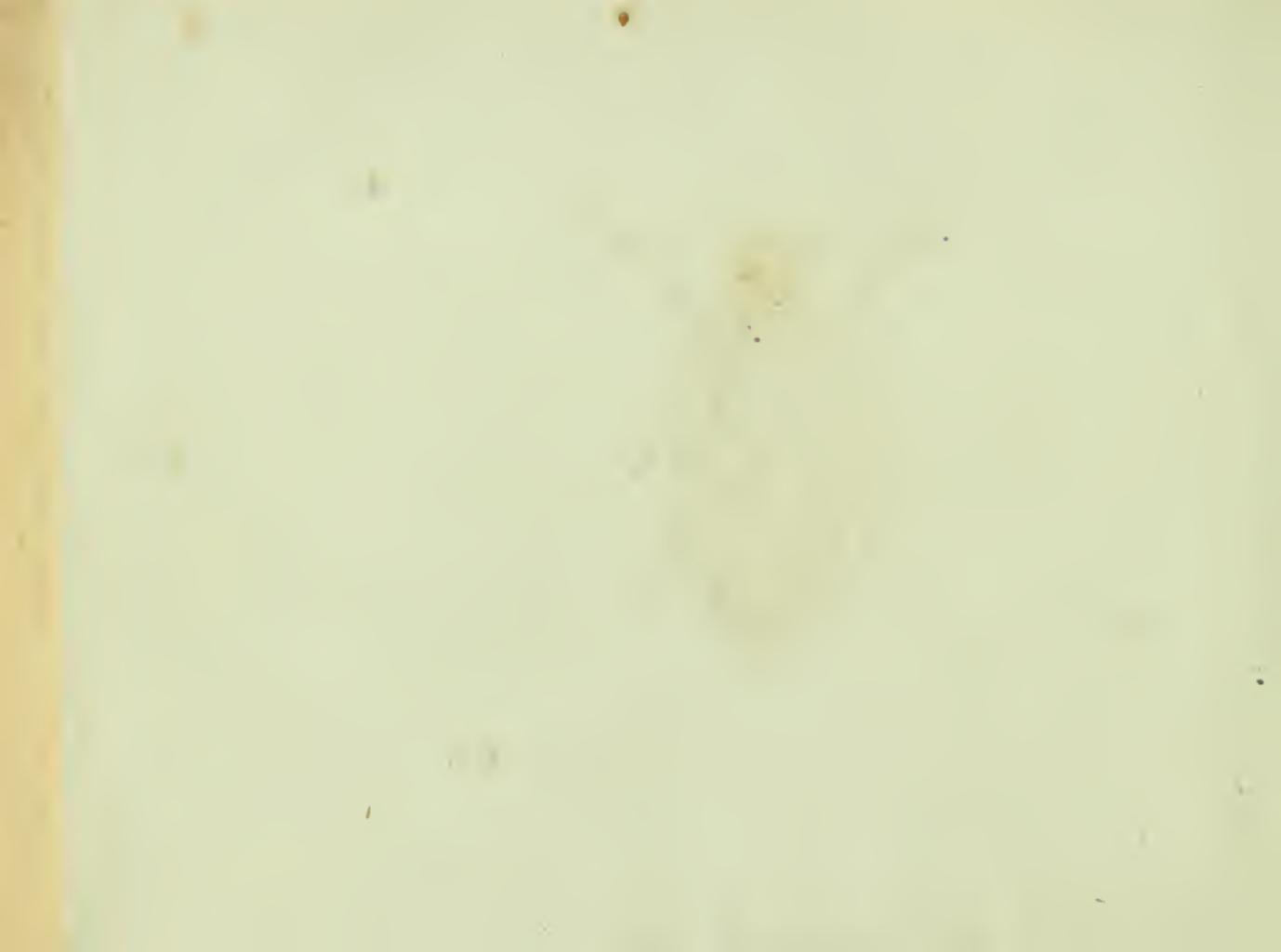
*Lagria pubescens* F. mas sequentis speciei *L. hirtae* est.

a. Magnitudo naturalis. b. Eadem aucta.





*Lagria hirta* Fabr.



LAGRIA hirta.

Der rauhhärigte Wollkäfer. La Cantharide noire à étruis jaunes. Geoffr.

LAGRIA *birta*: villosa nigra, thorace tereti: elytris pallidis. Fabric. Syst. Eleenth. II. n. 8. p. 70. Syst. Ent. n. 8. p. 125. Spec. Inf. I. n. 11. p. 160. Mant. Inf. I. n. 13. p. 93. Ent. syst. II. n. 4. p. 79.

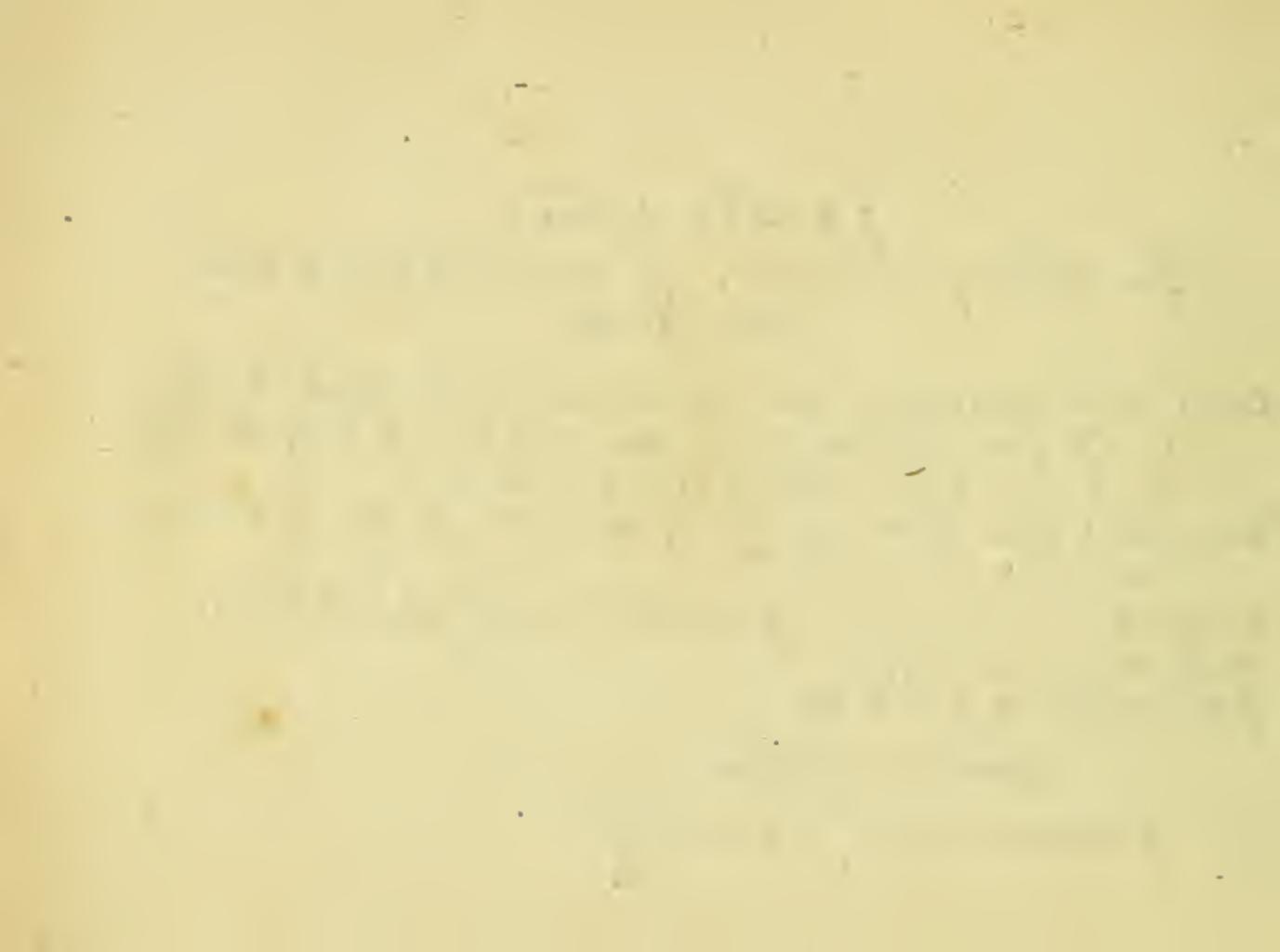
CHRYSOMELA *birta*. Linn. Syst. Nat. n. 119. p. 602. ed. XIII. n. 226. Faun. Suec. n. 578.

TENEEBRIO alatus villosus niger. Degeer Inf. V. p. 446. tab. 2, f. 23, 24.  
Geoffr. Inf. I. n. 6. p. 344.

Payk. Fn. Suec. II. n. 1. p. 155.

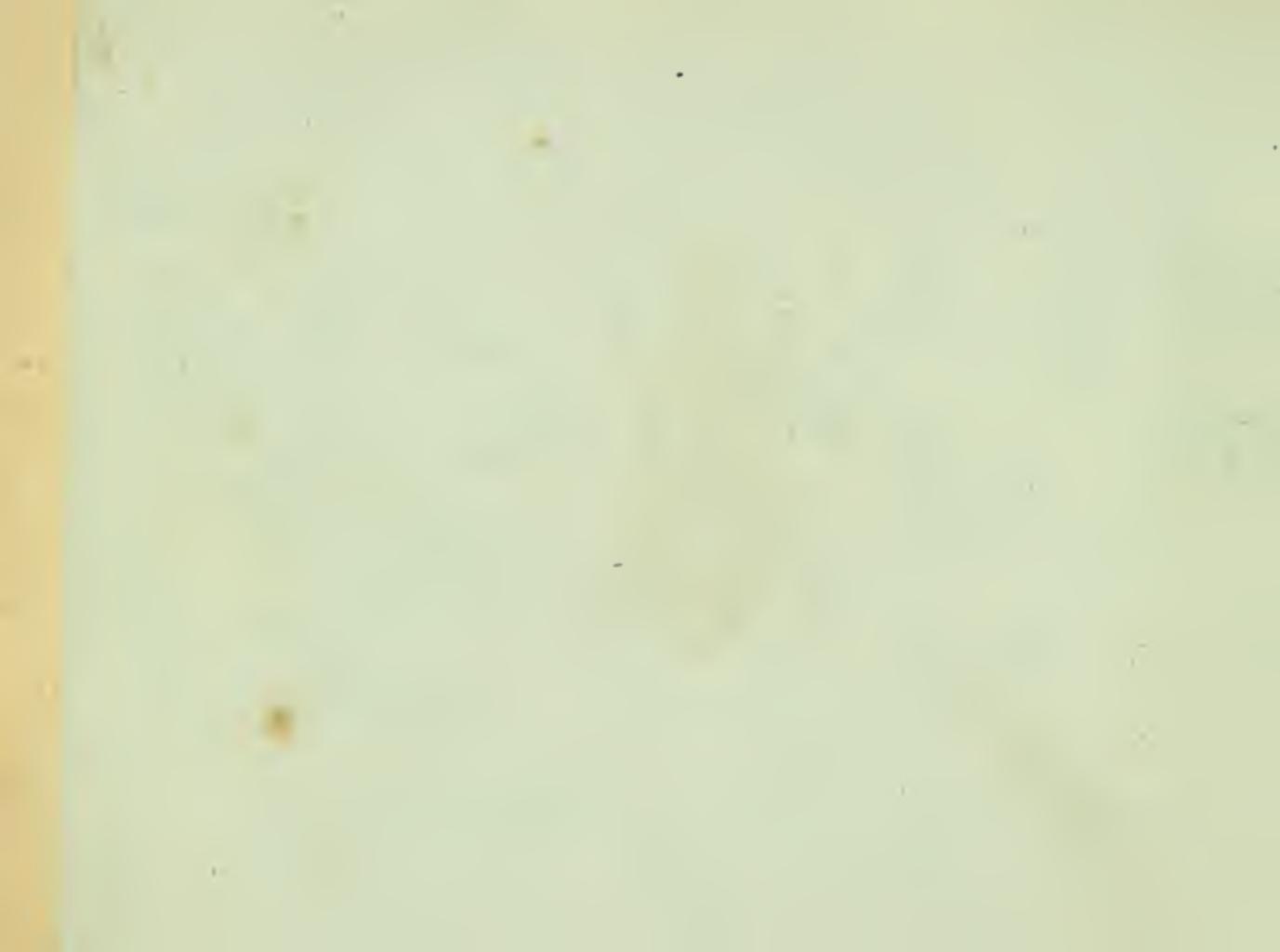
Habitat cum antecedenti.

a Magnitudo naturalis. b Eadem aucta.





*Curculio viridis* Fabr.



CVR CVLIO viridis.

Der grüne Rüsselkäfer. Der Grünrüssel. Der Grünling. Le Charron verd à bande jaune. Degeer.

CVR CVLIO viridis: virescens: thoracis elytrorumque flavis. Fabric. Syst. Eleuth. II. n. 34. p. 512. Syst. Ent. n. 102. p. 146. Spec. Inf. I. n. 139. p. 186.

Mant. Inf. I. n. 175. p. 112. Ent. Syst. II. n. 254. p. 454.

CVR CVLIO viridis. Linn. Syst. Nat. n. 76. p. 616. ed. XIII. n. 76. p. 1782.

Payk. monogr. Curc. n. 103. p. 107.

— — Fn. Suec. III. n. 24. p. 301.

Herbst. Coleopt. VI. tab. 69. fig. 4.

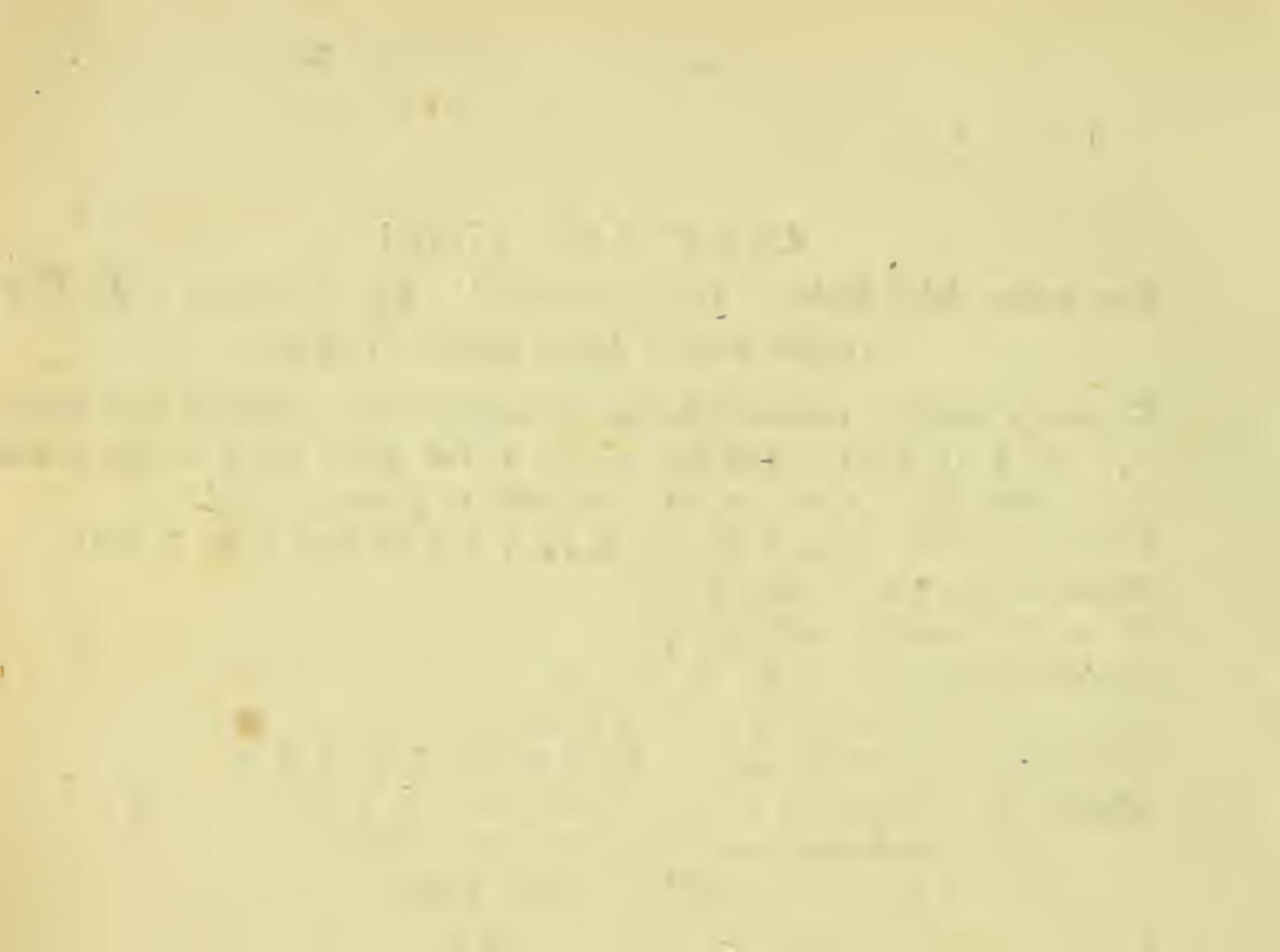
Voet. Coleopt. IV. n. 50 p. 70. tab 40 fig 50.

Schaeffer Ic. Inf. Ratisb. tab. 53. fig. 6 et tab. 76. fig. 1. 2. 3.

Panzer Syst. Nomencl. d. Schäff. Inf. p. 71. n. 6. et p. 91. n. 1. 2. 3.

Habitat in dumetis in Corylo, Alno etc. Pomona.

a Magnitudo naturalis. b Eadem aucta.





*Circulio Purii* Fabr.



## CVRCVLIO Pyri.

*Der Birnrüsselkäfer. Le Charanson à écailles vertes et pattes  
fauves. Geoffr.*

*CVRCVLIO Pyri*: femoribus dentatis viridi zeneus, pedibus rufis. *Fabric.* Syst. Eleuth. II n. 210. p. 541. *Syst. Ent.* n. 147. p. 155. *Spec. Inf.* I. n. 217. p. 198. *Mant. Inf.* I. n. 281. p. 122. *Ent. Syst.* II. n. 390. p. 487.

*CVRCVLIO Pyri*. *Linn.* *Syst. Nat.* n. 72. p. 615. ed. XIII. n. 72. p. 1775. *Fn.* *Suec.* n. 623. *It. Scan.* p. 355.

*Geoffr.* *Inf.* I. n. 12. p. 282.

*Degeer* *Inf.* V. n. 34. p. 246.

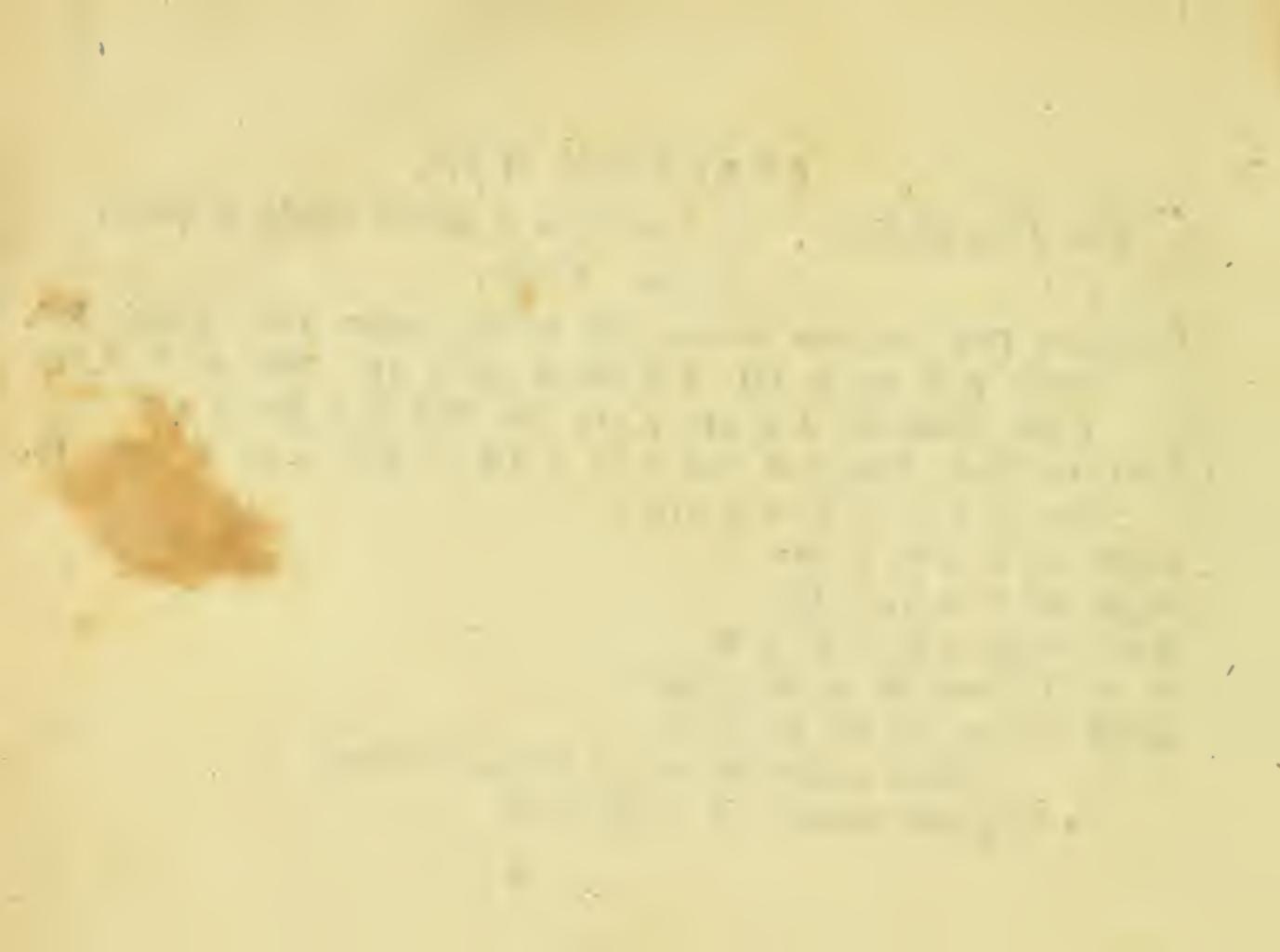
*Payk.* monogr. *Circ.* n. 85. p. 88.

— — *Fn Suec.* III. n. 103. p. 280.

*Herbst.* *Coleopt.* VI. tab. 79. fig. 2.

Habitat in dumetis, in Pyro communi frequens.

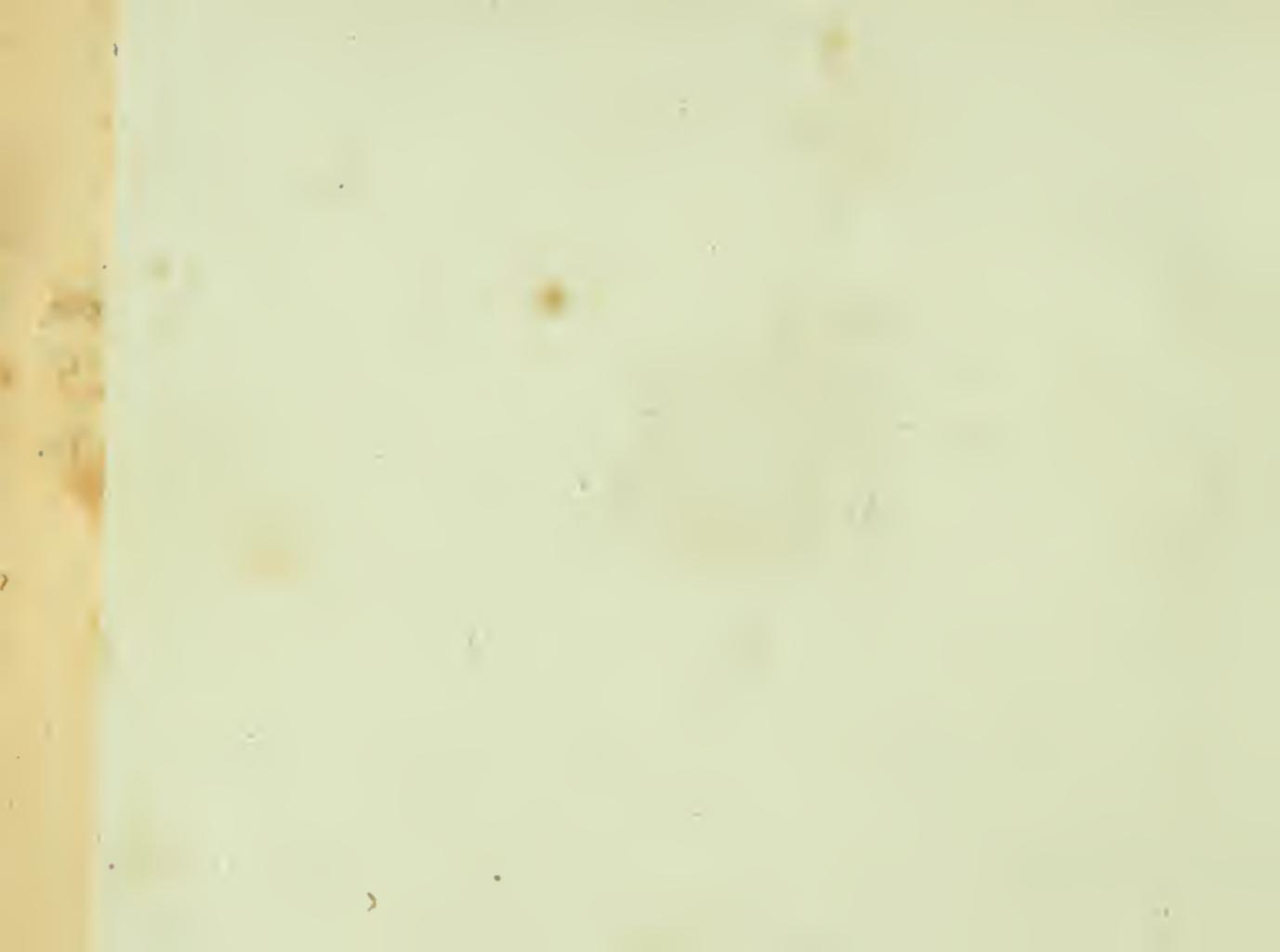
a. Magnitudo naturalis. b. Eadem aucta.



a



*Curculio nubilus* Fabr.



CVRCVLIO nubilus.

Der wolkigste Rüsselkäfer. Der chagrinirte Rüsselkäfer.

CVRCVLIO nubilus: femoribus dentatis griseus, elytis punctis obscurioribus numerosis subquadratis. *Fabric.* Syst. Eleuth. II. n. 191. p. 538. Gen. Inf. Mant. p. 228. Spec. Inf. I. n. 210. p. 197. Mant. Inf. I. n. 274. p. 122. Ent. Syst. II. n. 380. p. 485.

Paykull monogr. Curc. n. 76. p. 79.

— — Fn. Suec. III. n. 76. p. 273.

Herbst Coleopt. VI. tab. 86. fig. 10.

Schäffer Ic. Inf. ratisb. tab. 2. fig. 11.

Panzer Syst. Nomencl. der Schäff. Inf. p. 4. n. 11.

Habitat in Alno, Betula, Corylo.

a Magnitudo naturalis. b Eadem aucta.





*Tenthredo equestris* Klug.



TENTHREDO equestris.

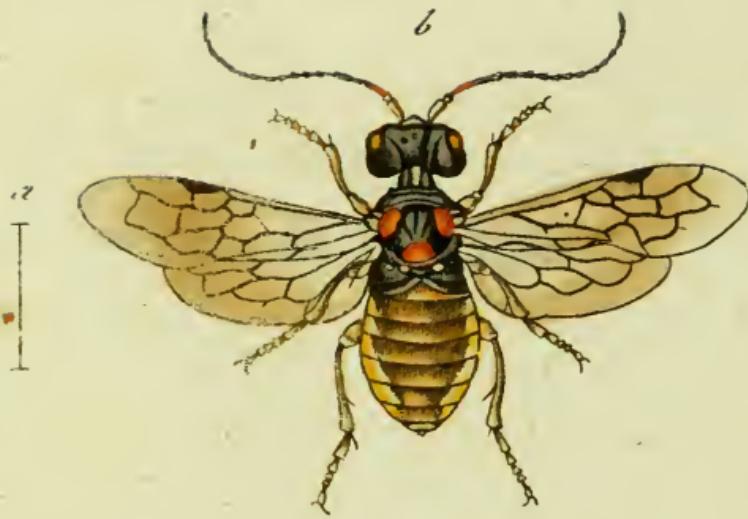
Die Ritter Blattwespe.

TENTHREDO *equestris*: antennis filiformibus nigra, abdominis medio, pedibus anticus, tarsisque omnibus pallide lutescentibus.

Habitat Berolini. Dr. Klug.

Habitus et statura *Tenthredin. flavicorn.* et *luteicorn.* Fabric. ait distincte diversa. Caput nigrum transversum opacum pubescens, clypeo palpisque pallidis. Antennae nigrae, articulo primo concolore. Thorax niger, alarum squamula pallida. Abdomen pallidum nitidulum, segmento primo toto, secundo apice, ultimo penultimoque nigris. Subtus etiam pallidum. Femora nigra, antice subtus pallida. Tibiae mediae et posticae pallida, supra lineola nigra: anticae tarsique omnes pallidi. Alae hyalinae nervo antico crassiori nigro.





*Tenthredo lutoscens* Mili.



TENTHREDO lutescens.

Die braungelbliche Blattwespe.

TENTHREDO *lutescens*: thorace nigro maculis tribus dorsalibus rufis, abdomine flavo, pallide marginato.

Habitat Berolini. Dr. Klug.

Caput nigrum nitidum punctatum, macula inter antennas flava. Palpi flavi. Mandibulae flavae fuscodenatae. Antennae supra nigrae, subitus, cum articulis primis, rufae. Thorax ater nitidus, maculis duabus oppositis dorsalibus, et scutellari tertia rufis. Abdomen flavum, margine laterali pallido, segmentis primis duabus nigris. Pedes omnes pallide flavescentes. Alae obscuro hyalinae, postice macula fusca.

a Magnitudo naturalis. b Eadem aucta.





*Ophion exhaustator* Mas Fabr.



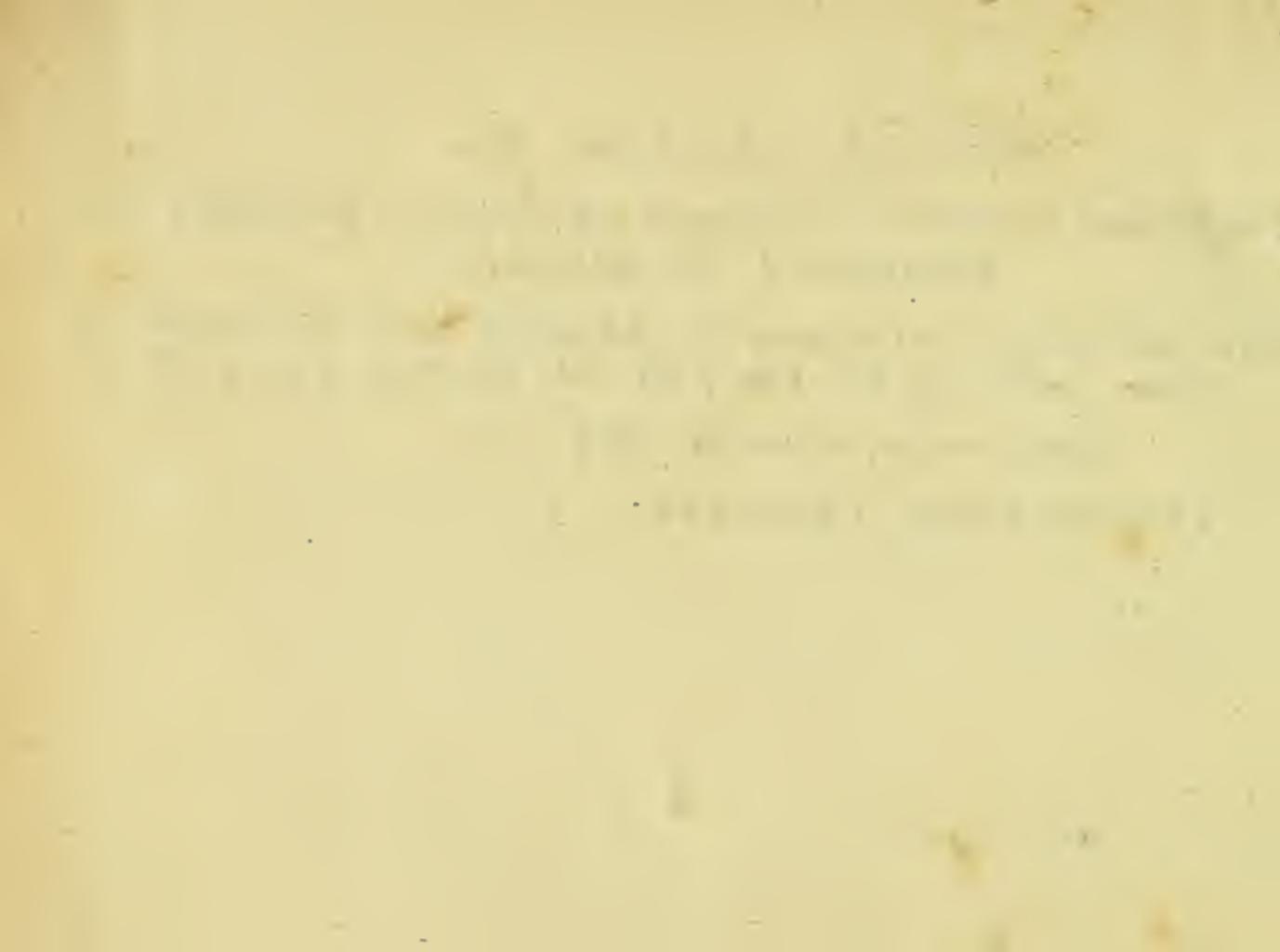
OPHIION exhaustator. Mas.

Die schwarze rothbauchigste Sichelwespe mit schwarzem gekrümmten  
Schwanzstachel. Das Männchen.

OPHIION exhaustator: niger abdomine rufo, basi apiceque nigro: aculeo recurvo  
falcato. Fabric. Syst. Piez. n. 22. p. 135. Ent. Syst. Suppl. n. 138. p. 226.

Habitat in pratis, floribus. Dr. Klug.

a Magnitudo naturalis, b Eadem aucta.





*Ophion Bedeguaris* Klug.



OPHION Bedeguaris. Femina.

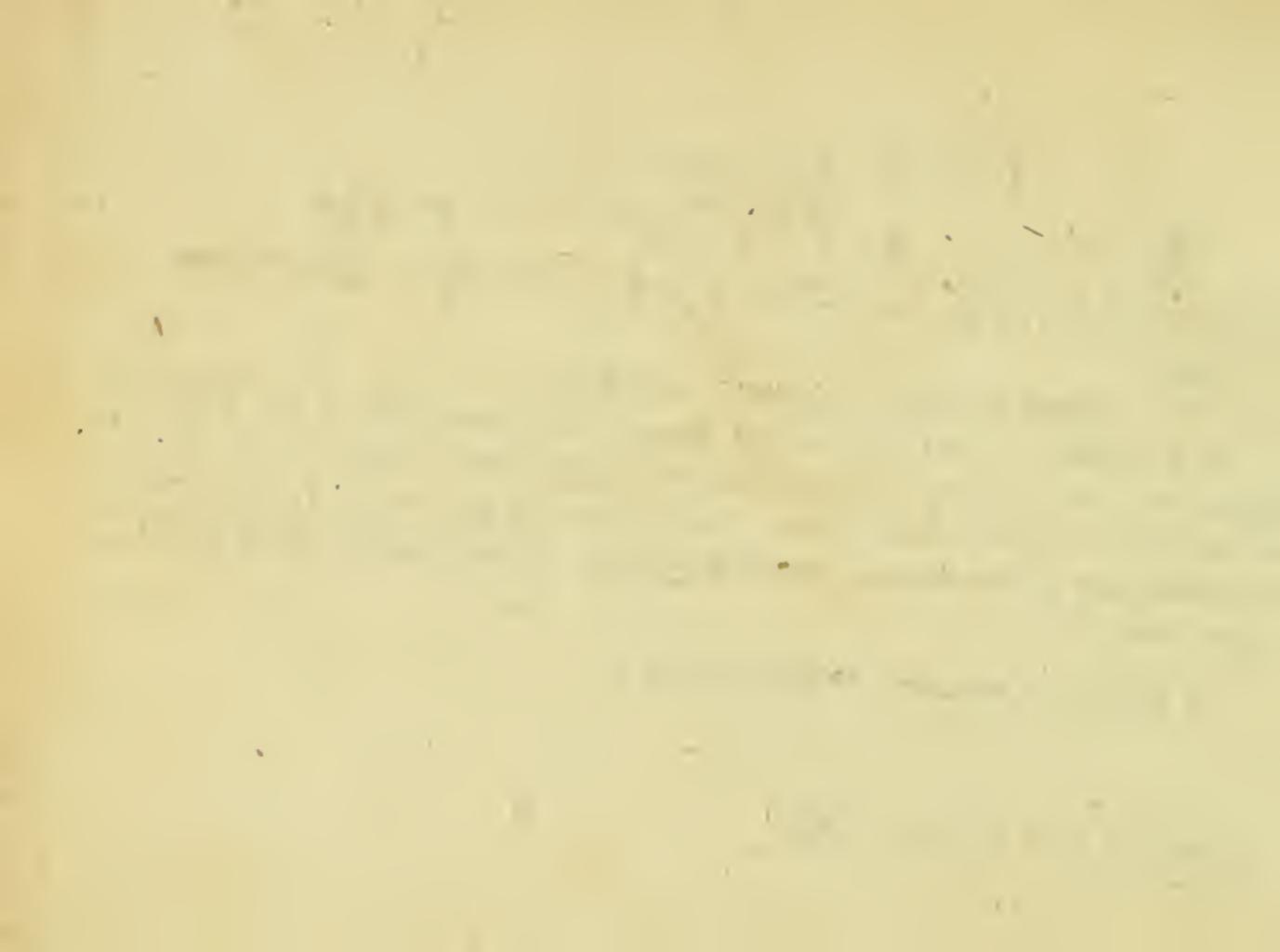
*Die Sichelwespe in den Schlafäpfeln. Das Weibchen.*

OPHION Bedeguaris: niger, abdomine obscure flavo apice nigro, aculeo recurvo  
flavo.

Habitat in *Rosae* Bedeguar. Dr. Klug.

E minoribus. Caput nigrum, ore flavo. Antennae nigrae subtus flavae.  
Thorax, metathorax nigri. Abdomen nitidum obscure flavum petiolo nigro; acu-  
leus abdomine longior recurvus flavus. Abdomen *maris* truncatum. Pedes omnes  
flavi, femoribus posticis clavatis: *maris* simplicibus. Alae hyalinae, nervo antico  
crassiori flavo.

a Magnitudo naturalis. b Eadem aucta.





*Ophion obtusator* Mili.



OPHIION obtusator.

Die schwarze Sichelwespe mit dem stumpfen gelb gebänderten  
Hinterleib.

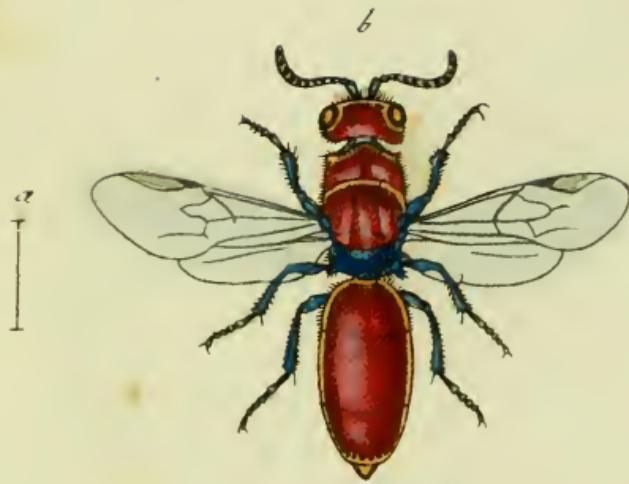
OPHIION obtusator: niger, abdomine compresso truncato flavo, basi fusco, petio-  
lo nigro.

Habitat Berolini. Dr. Klug.

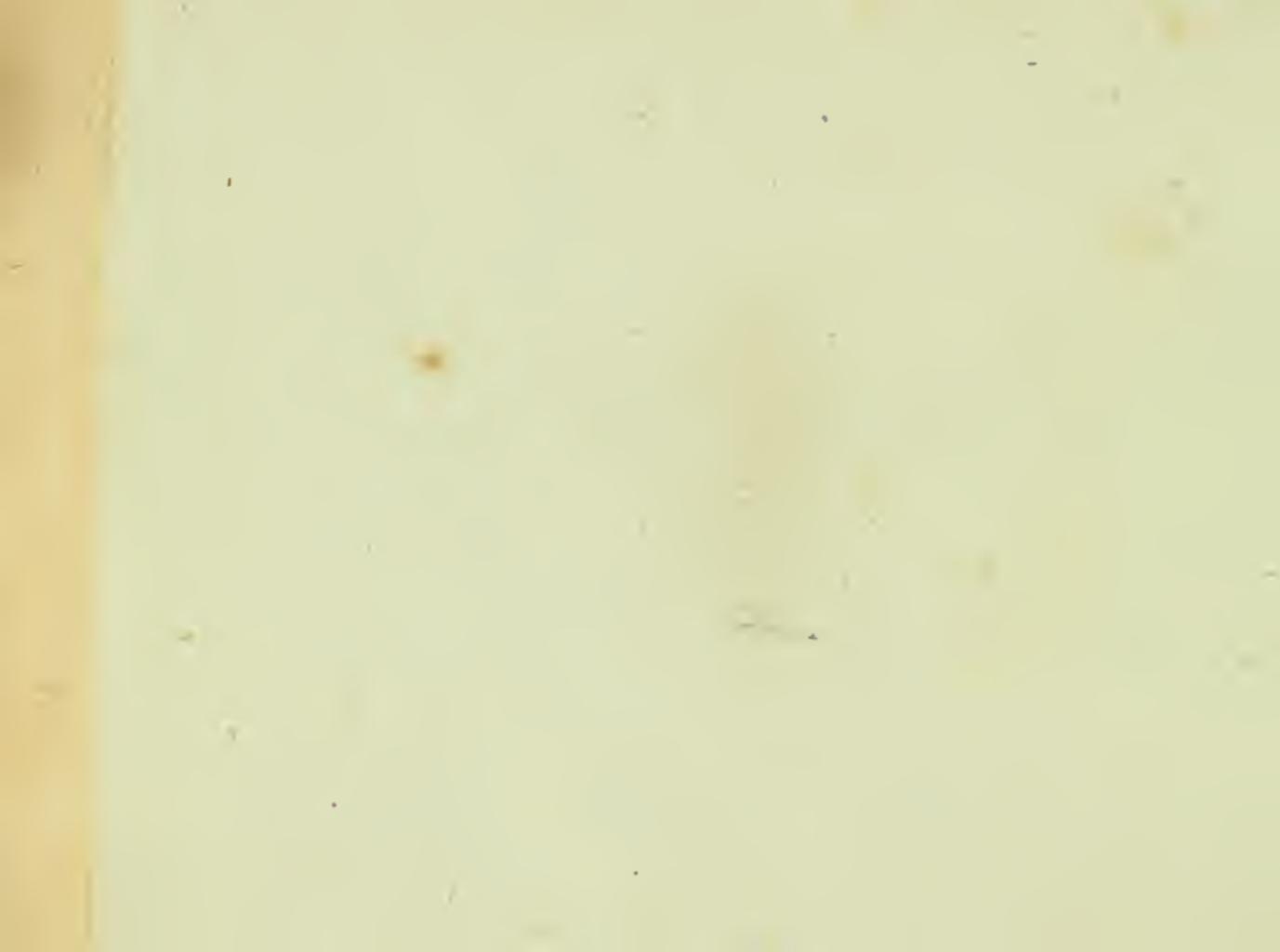
E minoribus. Caput nigrum, fronte pube cinerea. Palpi flavescentes. An-  
tennae nigrae. Thorax, metathorax nigri pube cinerea tecti. Abdomen compres-  
sum clavatum, basi truncatum, primo segmento petiolari nitido nigro, reliquis tri-  
bus ultimis fuscis, mediis flavis. Pedes omnes flavi. Alae hyalinae.

a Magnitudo naturalis. b Eadem aucta.





*Chrysis caeruleipes* Fabr.



CHRYYSIS caerulipes.

Die blauffüsichte Goldwespe.

CHRYYSIS caerulipes: nitida europurpurea, thoracis postico pectoreque cyaneis,  
Fabric. Syst. Piez. n. 13. p. 173. Ent. Syst. Suppl. n. 9. p. 257.

Habitat in Austria, Berolin. Dr. Klug.

a Magnitudo naturalis. b Eadem aucta.

the first time in  
the history of  
the world,  
that a  
nation  
has  
been  
able  
to  
overcome  
such  
a  
hostile  
force  
as  
was  
represented  
by  
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Confederacy.  
The  
Confederacy  
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The  
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1



*Chrysis Stöndlera* Jurine.



CHRYSIS Stondera.

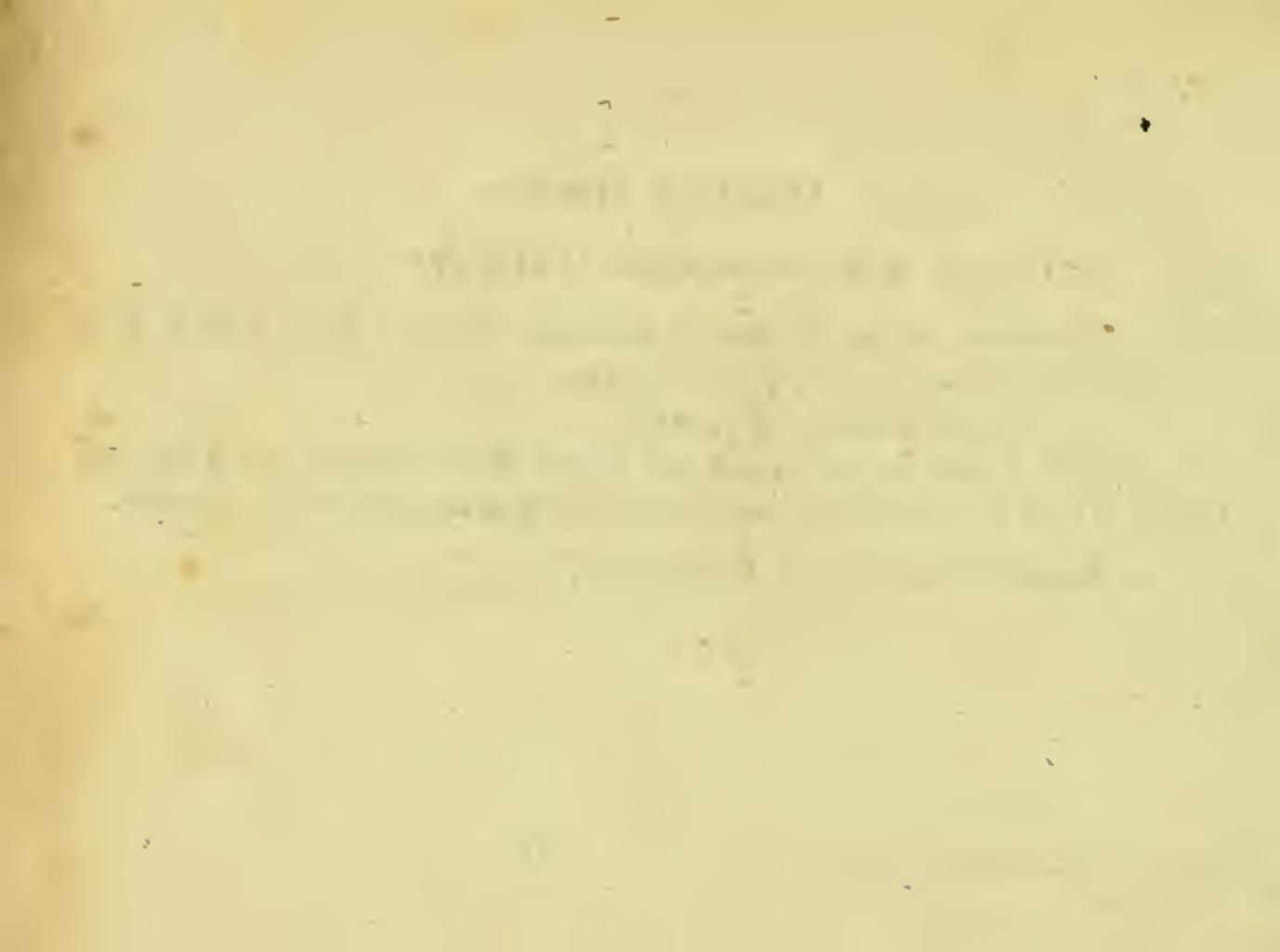
*Die Stonderische Goldwespe.*

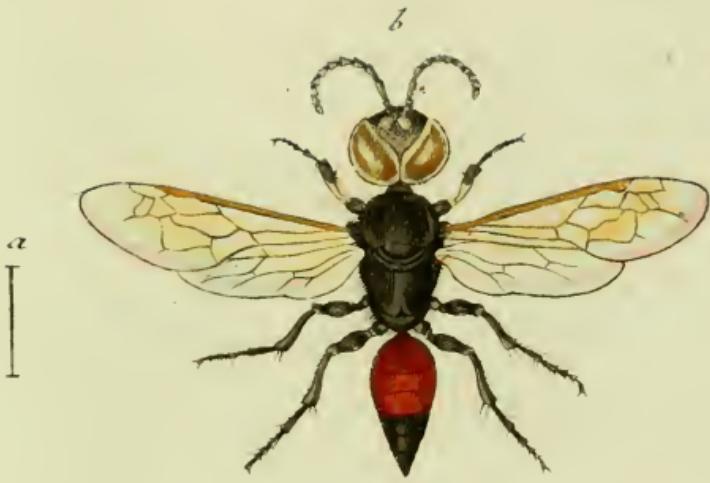
CHRYSIS Stondera: nitida, thorace abdominalisque segmento toto, secundo apice caeruleis, reliquis aureis, pedibus cyaneis.

Habitat Berolini. Dr. Klug.

Habitus statura et summa affinitas *Chrys. fulgid.* Fabric. et Faun. Ins. LXXIX. 15. aet differre videtur, magnitudine duplo minori, et pedibus cyaneis.

/ a Magnitudo naturalis. b Eadem aucta,





*Dimorpha stigma* Klug.



DIMORPHA Stigma.

Die benarzte Maskenwespe.

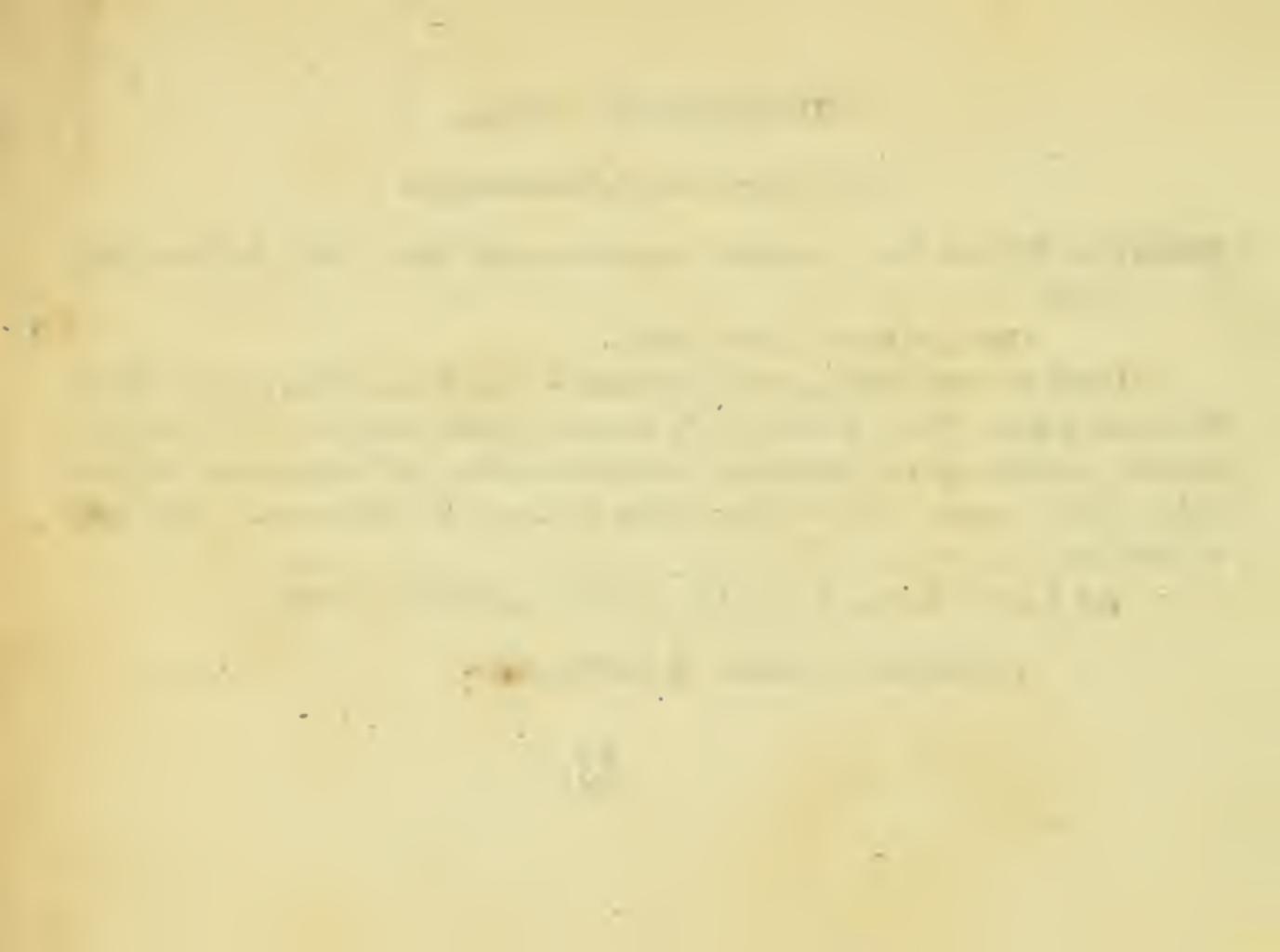
DIMORPHA Stigma: atra, abdomine sanguineo apice nigro vertice macula didyma lactea.

Habitat Berolini. Dr. Klug.

Caput nigrum nitidum, vertice macula nitida didyma lactea. Os nigrum. Antennae nigrae. Oculi maximi fuscī, exserti, postice contigui. Thorax, metathorax, scutellum atra immaculata. Abdomen ovatum basi sanguineum, nitidum, apice nigrum acutum. Pedes nigri; tibiae anticae albo annulatae. Alae apice fuscescentes.

Ad Larrae genus, meliori iure, fortasse amandanda species.

a Magnitudo naturalis, b Eadem aucta.



*a*



*b*



*c*

*Andrena Potentillae Klug.*



ANDRENA Potentillae.

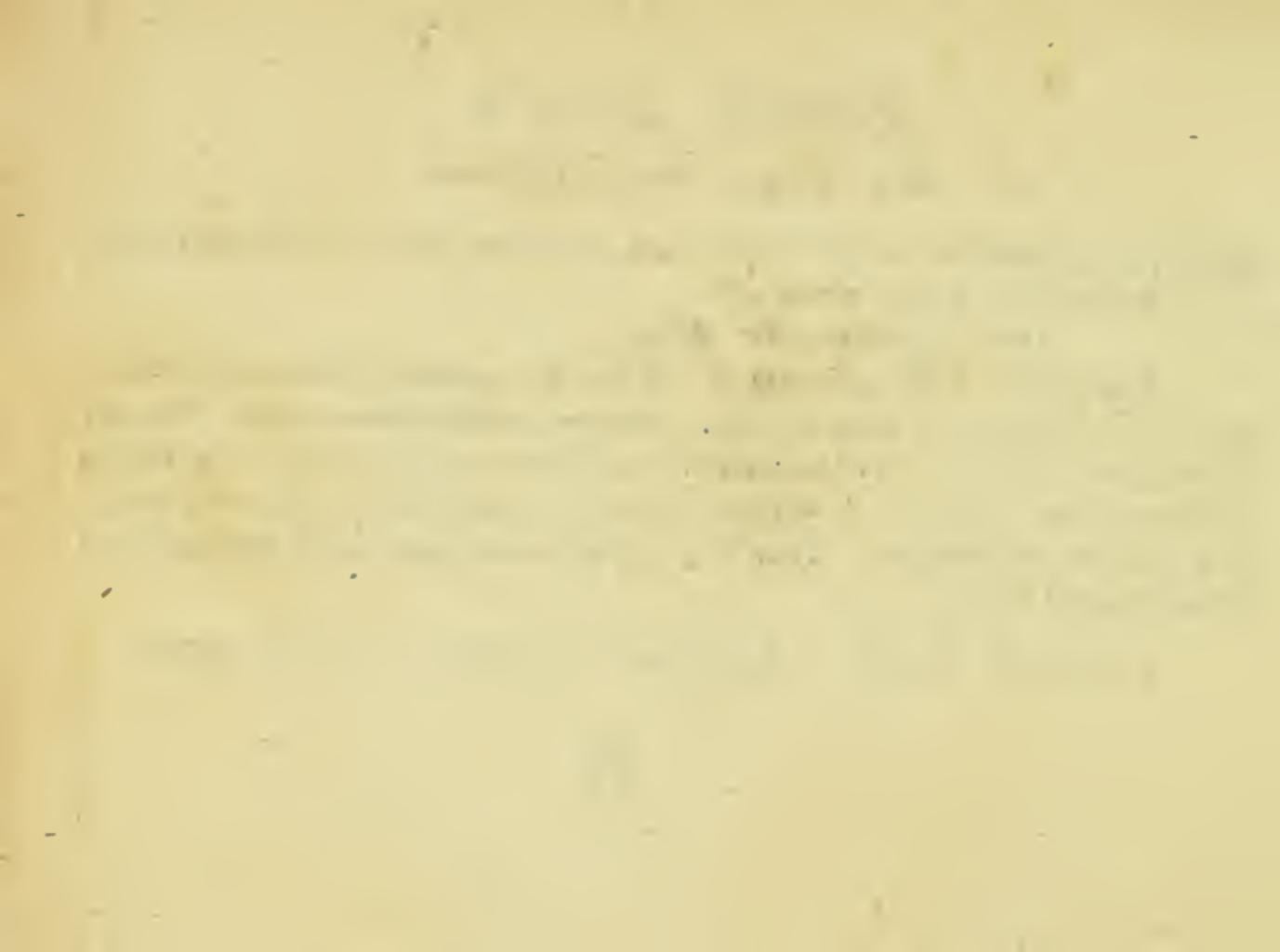
Die Fingerkraut - Waldbiene.

ANDRENA *Potentilla*: cinereo villosa nigra, abdomine rufo, basi apiceque nigro, medio fasciis duabus nigris.

Habitat Berolini. Dr. Klug.

Magnitudine *Andr. minutae* F. Caput nigrum transversum cinereo villosum, clypeo late niveo albo barbato. Antennae nigrae subtus rufae. Thorax, metathorax, scutellum atra immaculata. Abdomen ovatum nitidum pubes cinerea villosum, rufum, segmentis baseos apicisque nigris, medio fasciis nigris nec marginem lateralem attingentibus. Pedes nigri, pubes cinerea tecti. Alae hyalinae nervo antico crassiori flavo.

a Magnitudo naturalis. b Eadem aucta. c Caput cum antennis auctum.





*Dasypoda argentata* Klug.



DASYPODA *argentata*.  
*Die silbern behaarte Wollfuss-Biene.*

DASYPODA *argentata*: cinereo villoso atra, abdominis segmentis duobus ultimis pedibusque posticis flavo hirsutissimis.

Habitat Berolini. Dr. Klug.

Habitus et statura *Dasyopod. hirtipes* Fabr. et *Daf. plumipes* Faun. Inf. XCIX. 15. sed ab utrisque diversa. Caput nigrum hirsutum, sub antennis cinereo-villosum. Clypeus subnudus. Antennae breves nigrae. Thorax villosus niger, antice posticeque cingulo albo villoso. Abdomen nigrum, segmentis prioribus supra pube cinerea tectis, ultimis duobus flavo hirsutissimis. Pedes hirsuti nigri, ultimis flavo hirsutissimis. Alae subhyalinae postice fuscae.

a Magnitudo naturalis. b Eadem aucta.





*Macropis labiata* Klug.



MACROPIS labiata.

Die gelblippiche Wespens-Biene.

MACROPIS labiata: pubescens atra, abdomine rotundato, segmentorum marginibus cinereo ciliatis, tarsis rufis.

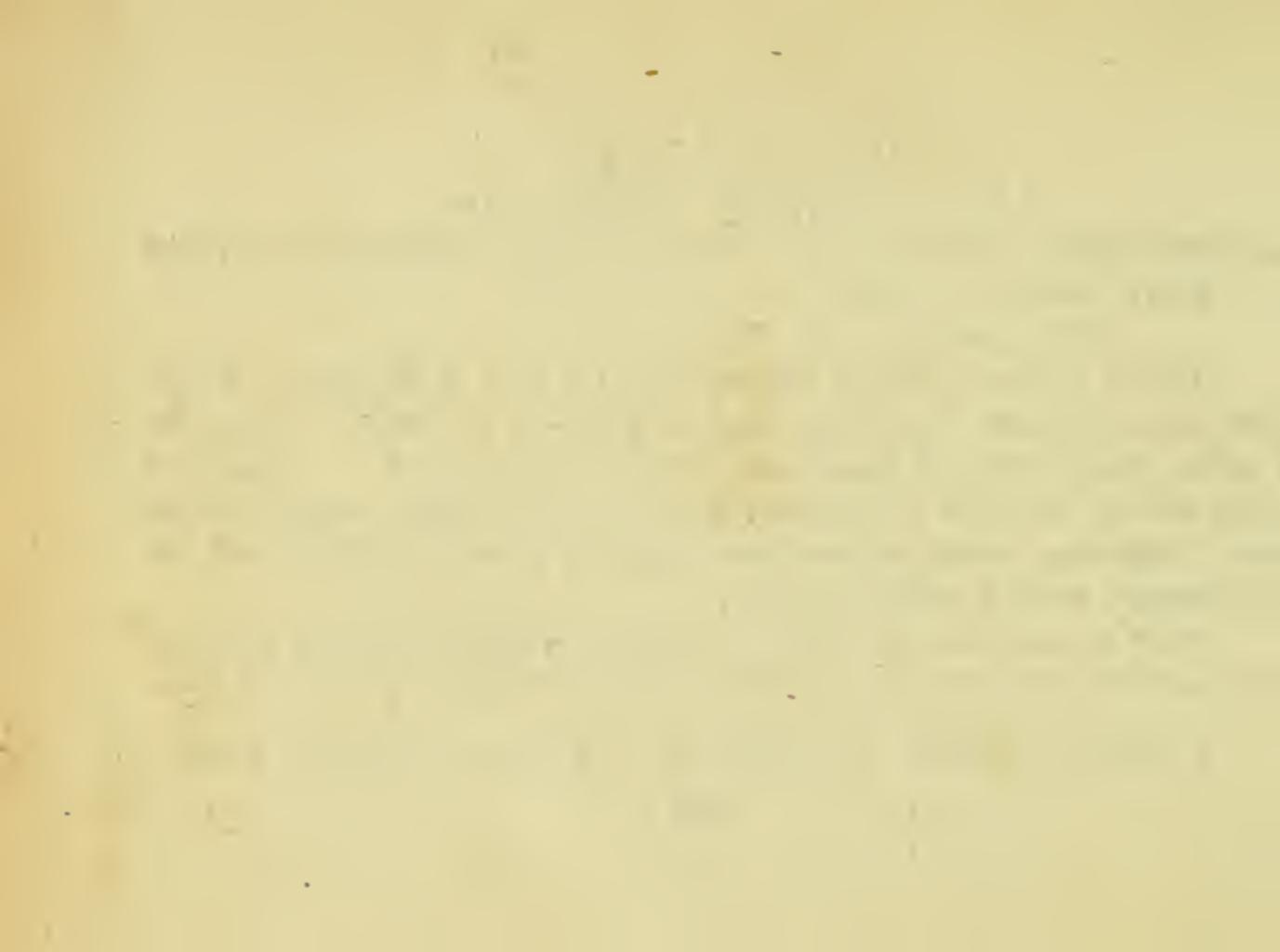
Habitat Berolini. Dr. Klug.

Habitus et statura Megill. rotundat. Fn. inf. LVI. 9. ast minor et diversa.

Caput atrum subnudum, fronte inter antennas elypeoque late flavo, villositate flava tectis. Antennae nigrae subtus rufae. Oculi exserti magni fuscii. Thorax ater cinereo villosus. Abdomen rotundatum, segmentis tribus ultimis, margine cinereo ciliatis. Pedes nigri cinereo hirsuti: femora clavata; tibiae compressae: tarsi rufi. Alac hyalinae, margine postico obscuriori.

Genus primum a Cl. Dr. Klug Entomologo acutissimo berolinensi conditum, cui antecedentes plerasque species, benevole mecum communicatas, grata mente debeo.

a Magnitudo naturalis. b Eadem aucta. c Caput antice visum et auctum.





*Nemotelus nigritus* Meigen.



NEMOTELVS nigritus. Mas.

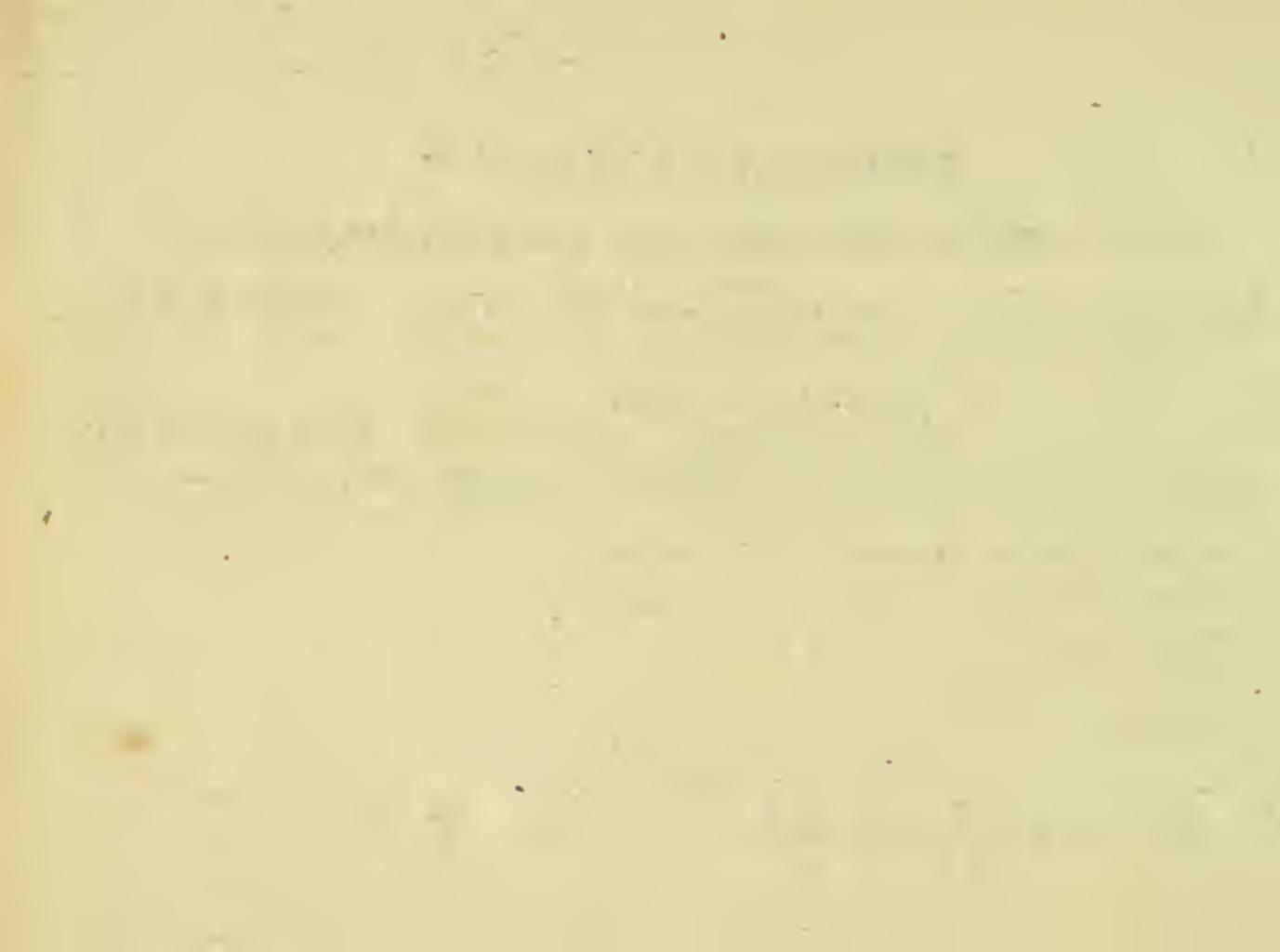
Die schwarze Plattfliege. Das Männchen.

NEMOTELVS nigritus: niger; pedibus albis femoribus nigris. Meigen Classific.  
dipter. I. n. 3. p. 140.

Habitat quoque ad Rheni ripas. Dn. Meigen.

Atra nitida. Abdomen convexum. Halteres lactei. Pedes pallide flavi;  
femora basi nigra: tibiae postice nigro annulatae. Alae hyalinae, subaveniae.

a Magnitudo naturalis. b Eadem aucta.





*Laphria gilva* Fabr.



LAPHRIA gilva.

Die rothleibichte Mordfliege. L'Asile noir à tache fauve sur le ventre. Geoffr.

LAPHRIA gilva: nigra abdomine supra fulvo, pedibus nigris. Fabric. Syst. Antl. n. 15. p. 159.

ASILVS gilvus. Fabric. Syst. Ent. n. 11. p. 793. Spec. Inf. II. n. 14. p. 462. Mant. Inf. II. n. 16. p. 359. Ent. syst. VI. n. 22. p. 381.

ASILVS gilvus. Linn. Syst. Nat. n. 9. p. 1007. ed. XIII, n. 9. p. 2897. Geoffr. Inf. II. n. 32. p. 509.

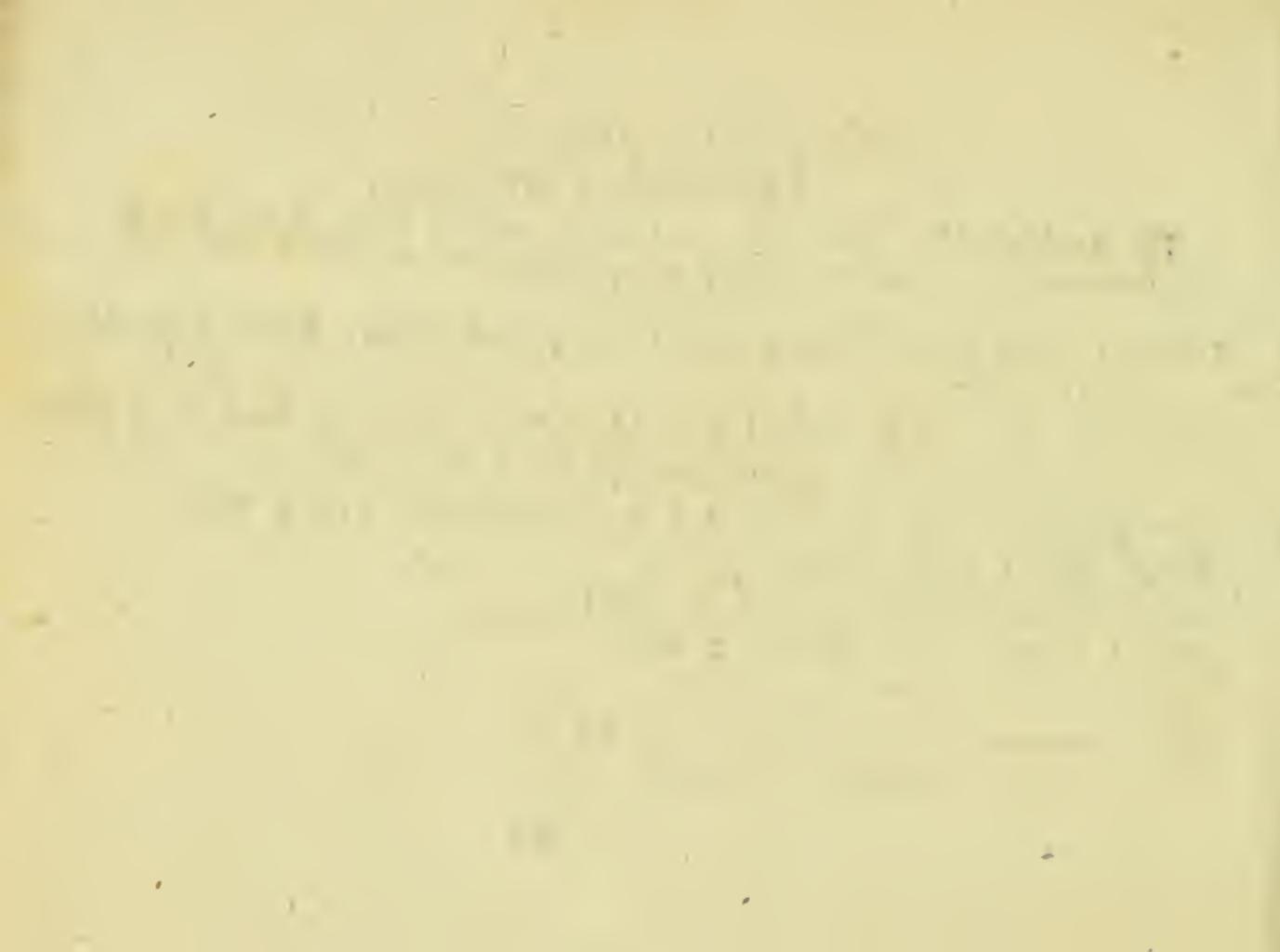
Deger Inf. VI. n. 4. p. 281. tab. 13. fig. 15.

Meigen. Classific. dipter. II. n. 4. p. 261.

Schäffer Ic. Inf. ratisbr. tab. 78. fig. 6.

Panzer nomencl. der Schäff. Inf. n. 6. p. 93.

Habitat in sylvaticis.





*Dasypogon germanicus* Fabr.



DASYPOGON germanicus

Die deutsche Wolfsfliege.

DASYPOGON germanicus: hirtus niger, tibiis rufis, alis, fuscis basi albidis. *Fabric.* Syst. Antiat. n. 21. p. 169.

ASILVS germanicus. *Fabric.* Syst. Ent. n. 15. p. 794. *Spec. Inf.* II. n. 19. p. 464 *Mant.* Inf. n. 22. p. 359. *Ent. syst.* VI. n. 31. p. 383.

ASILVS germanicus. *Linn.* Syst. Nat. n. 12. p. 1008. ed. XIII. n. 12. p. 2898.

ASILVS germanicus. *Meigen.* Classific. dipter. II. n. 4. p. 245.

Schäffer. Ic. Inf. ratisb. tab. 48. fig. 9. 10.

Panzer Nomenclat. d. Schäff. Inf. n. 9. 10. p. 66.

Habitat in pratis, in floribus.

— 100 —  
— 100 —

the same time, the number of species of plants and animals increased, and the size of the animals increased. This is due to the fact that the environment became more favorable for the development of life. The environment became more favorable for the development of life because the climate became more favorable, the soil became more fertile, and there was more food available for the animals. The environment became more favorable for the development of life because the climate became more favorable, the soil became more fertile, and there was more food available for the animals.

(3)



*Oestrus trompe* Fabr.



O E S T R V S *Trompe*.

*Die Trompe-Bremse.*

OESTRVS *Trompe*: alis albis, corpore nigro cinereo hirto, thorace fascia atra.

Fabric. Syst. Antliat. n. 6. p. 229. Ent. syst. IV. n. 6, p. 231.

OESTRVS *Trompe*. Modeer Act. Suec. VII. n. 1. p. 119.

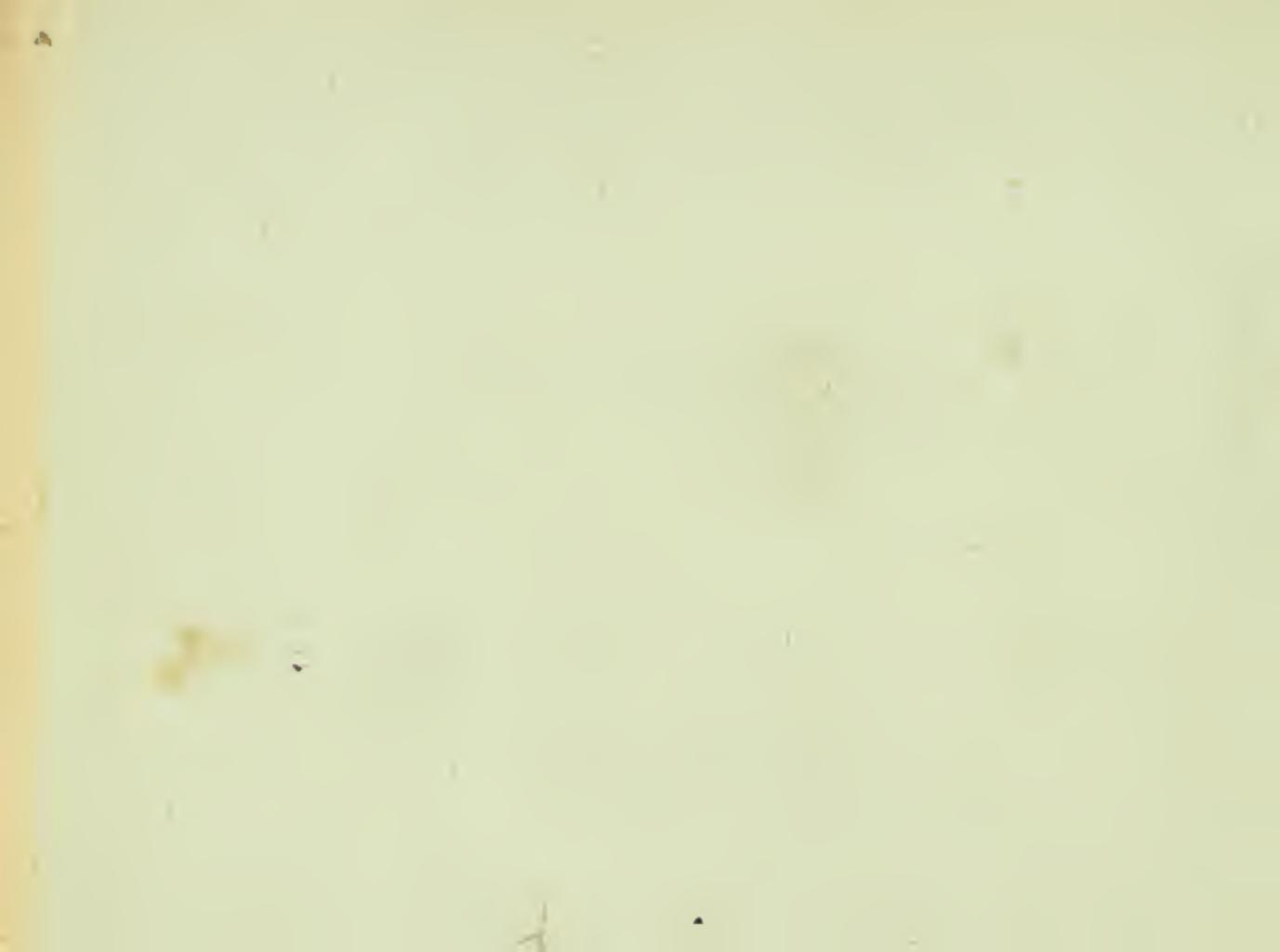
Coquebert. illustr. n. 100. tab. 23. f. 1.

Habitat in Lapponiae Tarandis.





*Oestrus nasalis* Linn.



O E S T R V S    *nafalis.*

*Die Nasen-Bremse.*

OESTRVS *nafalis*: alis immaculatis, thorace ferrugineo, abdomine nigro, pilis flavis. Meigen Classific. dipt. ined.

OESTRVS *veterinus*. Fabric. Syst. Antl. n. 8. p. 230.

OESTRVS *equi*. Fabric. Ent. Syst. VI. n. 7. p. 232. excl. var.  $\beta$ . Mant. Inf. II. n. 4. p. 321. excl. var.  $\beta$ .

OESTRVS *nafalis*. Fabric. Syst. Ent. n. 3. p. 746. Spec. Inf. II. n. 4. p. 399.

OESTRVS *nafalis*. Linn. Syst. Nat. n. 3. p. 969. ed. XIII. n. 3. p. 2810. Faun. Suec. n. 1222.

Degeer Inf. VI. tab. 15. f. 20. 21. larva.

OESTRVS *veterinus*. Clark. Act. Soc. Linn. III. n. 4. p. 328.

OESTRVS *nafalis*. Modeer Act. Suec. VII. n. 4. p. 129.

Habitat in pecorum intestinis. Fabric.

a Magnitudo naturalis. b Eadem aucta. c Caput auctum.

the first time in 1954. The first two years were spent in the study of the biology of the species and the development of methods for its capture and handling. In 1956, the first field work was done in the northern part of the state, and in 1957, the work was extended to the southern part. The results of these studies have been published in several papers (see references). The present paper is a summary of the results obtained during the last three years.



*Sphinx quercus* Fabr.



# S P H I N X   Q u e r c u s.

## *Der Eichenschwärmer.*

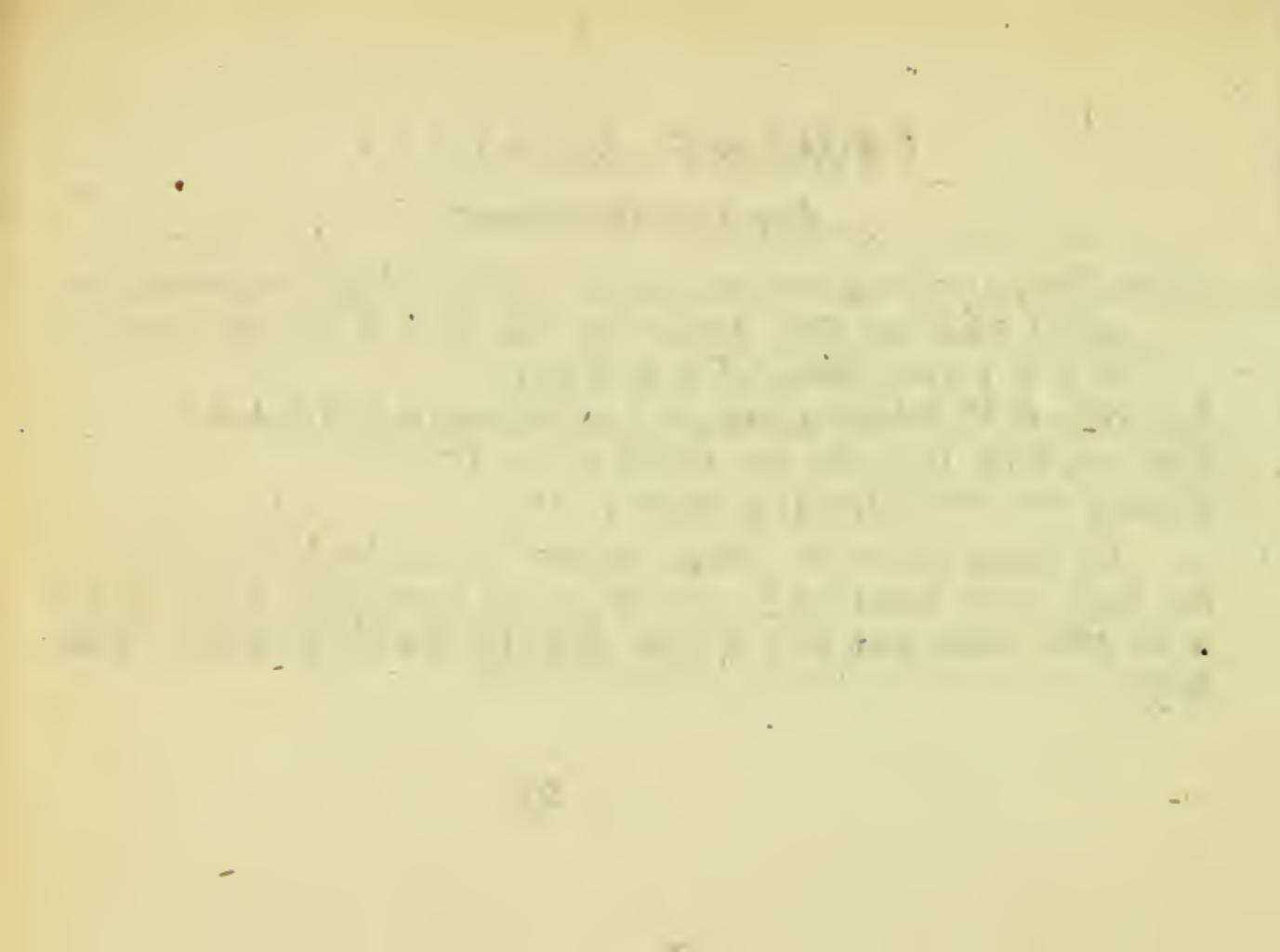
**S P H I N X** *Quercus*: alis angulato dentatis cinereis: strigis obscurioribus, posticis ferrugineis: angulo ani albo. *Fabric.* Ent. syst. IV, n. 3. p. 356. *Spec. Ins.* II. n. 3. p. 140. *Mant. Ins.* II. n. 3. p. 92.

*Syst. Verz. d. W. Schmett.* p. 244. tab. I. a. fig 1. a. I. b. Tab. I. b. fig. I.

*Esper eur.* Schm. II. p. 164. tab. 19. tab. 26. fig. I.

*Borkhaus.* eur. Schm. II. n. 3. p. 108. et p. 151.

Die Raupe lebt an den Eichen, und zwar nur an den *jungen Eichen*; bey dem Laube älterer Bäume soll sie verhungern. Zur Verwandlung begiebt sie sich in die Erde. Schon nach drey Wochen entwickelt sich der Schwärmer. *Borkhausen.*





Zygaea infusa Fabr.



ZYGAENA infausta.

Der Unglücks-Keulenfalter. Der Trauerschwärmer.

ZYGAENA infausta: alis fuscis: posticis interne sanguineis, antennis pectinatis.

Fabric, Ent. Syst. IV. n. 38. p. 397. Syst. Ent. n. 16. p. 554. Spec. Ins. II. n. 30. p. 163. Mant. Ins. II. n. 36. p. 105.

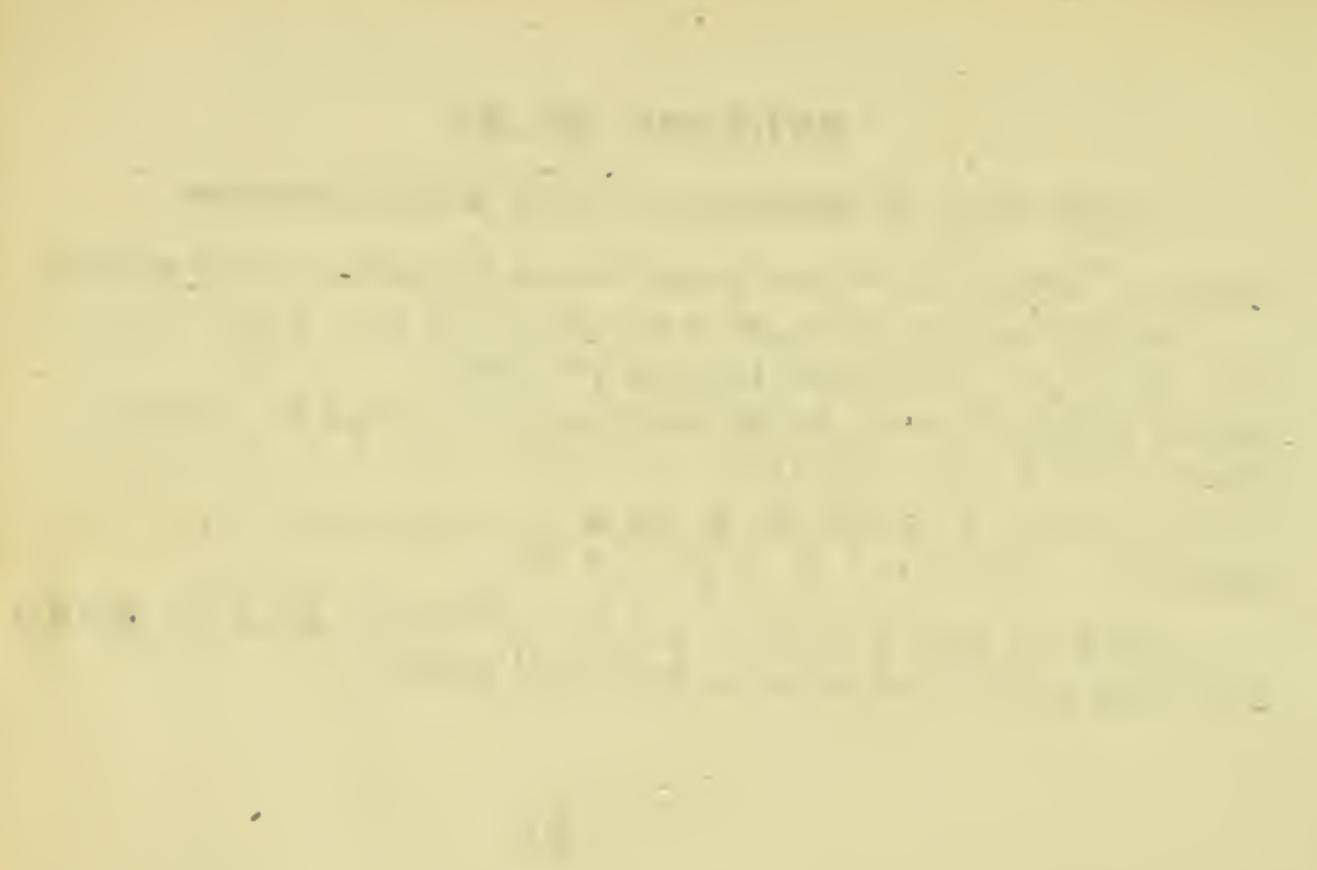
SPHINX infausta. Linn. Syst. Nat. n. 43. p. 807. ed. XIII. n. 43. p. 2396.

Fuesl, Archiv. I. tab. 3. fig. 1.

Esper. eur. Schm. II. p. 226. tab. 35. fig. 4.

Borkhaus. eur. Schm. II. n. 23. p. 32. et p. 125.

Die Raupe dieses Keulenfalters soll sich auf Schlehen aufhalten: man hat ihn seitdem auch hin und wieder in Deutschland entdeckt.





*Zygaena pruni* Fabr.



ZYGAENA Pruni.

Der Schlehen - Keulenfalter. Der Schlehendornschwärmer.

ZYGAENA Pruni: viridi caerulea, alis posticis nigris. Fabric. Ent. Syst. IV, n. 69. p. 406. Mant. Inf. II. n. 63. p. 107.

Syst. Verz. d. IV. Schmett. n. 12. p. 308.

Esper. eur. Schm. II. p. 125. tab. 35. fig. 3. 4.

Borkhaus. eur. Schm. II. n. 25. p. 33. et p. 126.

Die Raupe auch dieses Schwärmers nährt sich von dem Laube des Schlehendorns.

