

THE ENTOMOLOGIST.

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ART. I. — *Entomological Notes.* By EDWARD NEWMAN.

(Continued from the 'Entomological Magazine', vol. V. p. 402).

Class.—COLEOPTERA.

Natural Order.—CERAMBYCIDES, *Newman.*

Genus.—CALLISPHYRIS, *Newman.*

CAPUT pronum, prothorace angustius; antennæ dimidio corporis vix longiores, 11-articulatæ, simplices, apice paulò crassiores: prothorax lateribus medio dentatis: elytra dimidio corporis manifestò breviora, a basi ad medium pedetentim angustata, ponè medium linearia: pro- et mesopedes breves, simplices, femoribus haud tumescentibus; metapedes elongati, femoribus tibiisque valde hirsutis.

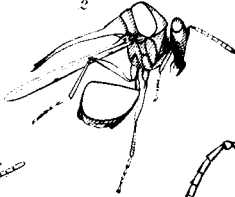
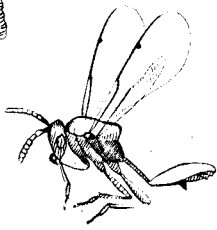
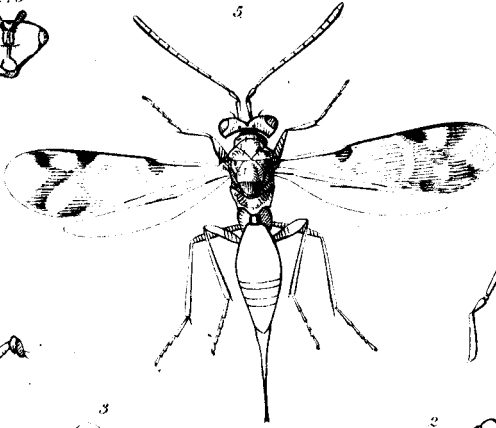
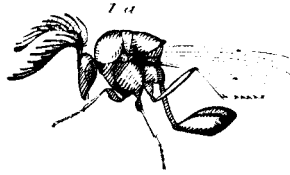
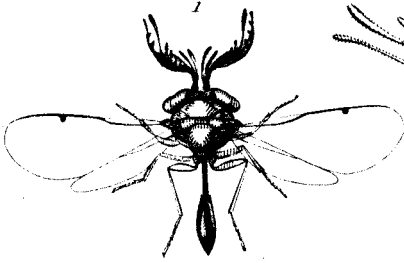
*Call. Macropus.* Niger, hirsutus, antennarum basi, elytris, pedibusque flavis: metafemorum spatio mediano, tarsisque omnibus nigris. (Corp. long. 1 unc. lat. .35 unc.)



Inhabits South America. A single specimen, taken by Mr. Darwin on the Island of Chiloe, is in the cabinet of the Entomological Society of London.

This fine insect in some of its characters closely resembles *Odonotocera* of Serville, but the structure of its antennæ, the tooth on each side of its prothorax, and its slender and simple pro- and meso-femora, incline me to consider the similarity merely dependant on its narrowed elytra and hirsute metatibiae, and not implying any very near approach to that well-known genus.

P



The Entomologist 1841

- 3. *Isosoma flavicollis, fem.* Ent. Mag. ii. 153.
- 4. *Systole platyptera, fem.* Ent. Mag. ii. 153. a. Antenna. b. Antenna of male.

PLATE H.

- 1. *Encyrtus strigosus, fem.* Ent. Mag. iv. 364. a. Antenna.
- 2. *Encyrtus corniger, mas.* Ent. Mag. v. 114. a. Antenna.
- 3. *Encyrtus urocerus, fem.* (Cerchysius). Ent. Mag. iv. 439.
- 4. *Encyrtus mirabilis, (Cerapterocerus).* Ent. Mag. v. 114. a. Forewing.

PLATE I.

- 1. *Dipara petiolata, mas.* Ent. Mag. i. 373.
- 2. *Semiotus varians, fem.* Ent. Mag. ii. 293. a. Antenna.
- 3. *Syntomopus thoracicus, fem.* Ent. Mag. i. 372. a. Antenna.
- 4. *Torymus caliginosus, mas.* Ent. Mag. i. 118.
- 5. *Diomorus nobilis, mas,* hind leg. Ent. Mag. ii. 159.

PLATE K.

- 1. *Cœcophagus scutellaris.* Mon. Chal. i. 6. a. Antenna
- 2. *Aphelinus basalis, mas.* Mon. Chal. i. 2. a. Antenna of female.
- 3. *Thusanus ater, mas.* Ann. Nat. Hist. iv. 234. a. Antenna. b. Ditto of fem. c. Middle tibia and tarsus.
- 4. *Trichogramma evanescens, mas.* Mon. Chal. i. 13. a. Antenna. b. Hind tarsus. c. Fore wing. d. Hind wing.

PLATE L.

- 1. *Eulophus fulvicollis, mas,* (Hemiptarsenus). Mon. Chal. i. 190.
- 2. *Cirrospilus pulchellus, mas,* (Stenomesius). Mon. Chal. i. 193.
- 3. *Cirrospilus caudatus, fem.* (Aprostocetus). Mon. Chal. i. 324.
- 4. *Entedon Amylcas, (Derostenus).* Mon. Chal. i. 42.

PLATE M.

- 1. *Eulophus albiventris, mas.* Mon. Chal. i. 173. a. Antenna.
- 2. *Cirrospilus Attalus, fem.* Ann. Nat. Hist.
- 3. *Pteroptrix Menes, fem.* Mon. Chal. i. 18. a. Antenna.
- 4. *Eulophus Aphaca, fem.* (Tranosoma). Ent. Mag. i. 329. a. Antenna.

PLATE N.

- 1. *Encyrtus Jugæus, (Cercobelus).* Ent. Mag. v. 48. a. Antenna.
- 2. *Cirrospilus Pacuvius, (Ceranisus).* Ann. Nat. Hist. i. a. Antenna.
- 3. *Pirene varicornis, mas.* Ent. Mag. i. 337. a. Antenna. b. Ditto of female.
- 4. *Cerocephala formiciformis.* Ent. Mag. ii. 149. a. Antenna. b. Ditto of male. c. Head.

PLATE O.

- 1. *Ormyrus punctiger, fem.* Ent. Mag. i. 140. a. Antenna.
- 2. *Calosoter vernalis, fem.* Ent. Mag. iv. 359. a. Antenna.
- 3. *Macroneura maculipes, mas.* Ent. Mag. iv. 354. a. Antenna.
- 4. *Cea pulicaria, fem.* Ent. Mag. iv. 356. a. Antenna, (the last three joints are restored conjecturally).

PLATE P.

- 1, 1 a. *Eucharis Volvulus.* Mon. Chal. ii. 9. b. Head in front. c. Antenna. d. Two last joints of antenna.
- 2. *Thoracantha furcata.* Mon. Chal. ii. 65. a. Scutel covering the wings. b. Head in front. c. Antenna.
- 3. *Eucharis Iello.* Mon. Chal. ii. 12. a. Antenna. b. Hind tarsus.
- 4. *Eucharis Zalates.* Mon. Chal. ii. 13. a. Antenna of male. b. Ditto of female. c. Hind tarsus of female.
- 5. *Merostenus Sadales, fem.* Mon. Chal. ii. 91. a. Antenna.



Walker, F. 1841 The Entomologist

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1

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