

DESCRIPTIONS OF TWO NEW BRITISH *ICHNEUMONIDÆ*.

BY THE REV. T. A. MARSHALL, M.A., F.L.S.

Mr. Cameron has requested me to describe the following insects, which I some time ago returned to him as new species.

*LIMNERIA CROCEIPES*, *n. sp.*

*L. parum nitida, alutacea, subtiliter sericea, nigra; antennarum scapo subtus rufescente; ore, mandibulis, palpis, alarum radice, squamulis pedibusque late flavis; coxis anterioribus basi rufescentibus, femoribus anterioribus fulvo tinctis; coxis femoribusque posticis nigris; tibiis posticis apice fusco-rufis; alis sub-hyalinis, stigmatate et nervis fuscis, his basin versus flavidis; terebra breviter exserta.*

♀. Long.  $2\frac{3}{4}$  lin.

*Caput transversum, pone oculos angustatum. Oculi juxta antennarum insertionem levissime tantum emarginati. Antennæ apice mutilatæ. Thorax capite angustior, sat robustus, lateribus parce albido-sericeus, alutaceus; metathorace ruguloso, medio haud excavato, areis duabus superioribus lateralibus tantum distinctis. Abdomen apice modice compressum, segmento 1<sup>mo</sup> pedum posticorum coxis cum trochanteribus longitudine subæquali; postpetiolo transverso, parum convexo; segmento 2<sup>do</sup> haud longiore quam latiore, gastrocœlis pellucidis; terebra sursum curvata, testacea, abdomine haud altiore. Alæ areola nulla; nervo radiali externo recto; transverso anali haud fracto. Unguiculi non pectinati.*

From Cadder Wilderness.

It belongs to Holmgren's Sec. II, Div. 1, Sub-div. 2. As this group is of very limited extent, and immediately recognisable by the want of the areolet, there is little difficulty in determining this species to be new.

*BASSUS PERONATUS*, *n. sp.*

*B. nitidulus, punctulatus, metathoracis area superomedia elevata, acute marginata; abdominis segmento 1<sup>mo</sup> lato, antice depresso, parum angustato, carinulis paulo ultra medium extensis; alarum nervo transverso anali longe infra medium fracto; niger, alarum squamulis albidis; pectore pedibusque fulvo-rufis; femoribus posticis fuscis; tibiis posticis (basi exempta), tarsisque posticis, nigris; scutello testaceo, fusco trimaculato.*

♀. Long.  $2\frac{1}{2}$  lin.

*Caput transversum, thorace latius; facies deplanata, canalicula media nulla, tota nigra. Antennæ corpori longitudine æquales, nigro-fuscae, subtus testaceæ. Thorax nitidus, angustior quam apud B. pectoratorium; scutellum elevatum, testaceum, elevatione media maculisque duabus lateralibus elongatis fuscis; pleuræ nigrae; metathorax rugosus, areis circiter quatuor distinctis. Abdomen capite cum thorace haud*

*longius, parum nitidum, segmento 1<sup>mo</sup> cæteris omnino simili; segmentis omnibus postice exalbido subtiliter marginatæ. Pedes postici incrassati.*

This species, having no transverse impressions on the anterior abdominal segments, no areolet of the wings, and the metathorax distinctly areated, is to be referred to Holmgren's Sect. II, A, a, a. It can only be confounded with *B. pectoratorius*, Gr., but differs in having the pleuræ black, the metathorax areated, &c. The name *peronatus* is meant to express the booted appearance of the hind legs. Bred by Mr. Cameron from the larvæ of *Nematus cadderensis*; see p. 127 of this volume.

Among the insects sent to me by this acute and indefatigable investigator of the economy of saw-flies, it is worthy of remark that two specimens of *Eumesius crassicornis*, Gr. (♂ ♀), occur, a rarity unnoticed here, I believe, since the time of Curtis.

An external parasite on the larvæ of *Nematus viminalis*, L., which Mr. Cameron sends for identification, is *Ichneutes reunitor*, Nees, var. *brevis*, Wesm. The specimens before me are only one-third of the size of the typical *reunitor*, with darker legs and palpi, the metathorax with one elongate sub-triangular area, the radial nerve straight, and the smooth space on the pleuræ rather larger. Notwithstanding these differences, Wesmæel was of opinion that his *brevis* was not specifically distinct from the *reunitor* of Nees (see Nouv. Mém. Ac. Brux., 1838, p. 156). I suspect that this opinion is erroneous, but further observations alone can settle the question. Mr. Cameron informs me that he has reared the typical *reunitor* from the larvæ of *Cladius padi*, L. It is noteworthy, as to the distribution of these parasites, that specimens of the var. *brevis*, Wesm., were brought from Wide Bay, Spitzbergen, by the Rev. A. E. Eaton.

Lastingham, Pickering:

December 15th, 1875.

## NOTES ON SOME BRITISH *DOLICHOPODIDÆ*, WITH DESCRIPTIONS OF NEW SPECIES.

BY G. H. VERRALL.

(continued from page 148.)

### PORPHYROPS SIMPLEX, *sp. n.*

♂ ♀. *Æneus*, nitidus, facie albidâ; alulis flavido-albidis, albido-ciliatis; pedibus flavidis, coxis nigris, femoribus anterioribus aut nigris (♂), aut obscuris (♀) apice flavidis, posticis apice nigris (♂) aut obscuris (♀), tibiis modice setigeris; alis cinereo-hyalinis.

Long. 2 lin.



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