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Description of a New Parasitic Bee (Nomada) from Borneo

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71. New Species of South American Eumolpidæ. Entom. xxx. 1897, pp. 168-170, 193-196, 216-218. [11 new species.]
72. Descriptions of Some New Species of Clythridæ and Eumolpidæ. Entom. xxx. 1897, pp. 261-264. [5 new species.]
73. A List of the Phytophagous Coleoptera obtained by Mr. H. H. Smith at St. Vincent, Grenada and the Grenadines, with Descriptions of New Species: Crioceridæ; Galerucidæ. Trans. Ent. Soc. London, 1897, pp. 249-376. [21 new species.]
74. List of the Phytophagous Coleoptera obtained by Mr. H. Raap in the Batu Islands, with Descriptions of the New Species. Ann. Mus. Civ. Genova (2) xviii.-xxxviii. 1897, pp. 405-411. [1 new genus, 5 new species.]
75. Further Contributions to the Knowledge of the Phytophagous Coleoptera of Africa, including Madagascar, I.-II. Proc. Zool. Soc. London, 1897, pp. 238-265, 527-577, pls. xvii. xxxiv. [10 new genera, 115 new species.]
76. Descriptions of some New Species of Phytophagous Coleoptera from India. Ann. Soc. Ent. Belg. xli. 1897, pp. 420-424. [6 new species.]
77. List of the Phytophagous Coleoptera obtained by Mr. W. L. Distant in the Transvaal, with Descriptions of the New Species. Ann. Mag. Nat. Hist. (7) i. 1898, pp. 344-360. [1 new genus, 13 new species.]
78. Descriptions of some New Species of Indian Phytophagous Coleoptera. Ann. Soc. Ent. Belg. xlii. 1898, pp. 185-190. [10 new species.]
79. New Species of Phytophagous Coleoptera from Australia and the Malay Regions. Ann. Soc. Ent. Belg. xlii. 1898, pp. 350-380. [4 new genera, 51 new species.]
80. On some Phytophagous Coleoptera (Eumolpidæ) from the Islands of Mauritius and Réunion. Trans. Entom. Soc. London, 1898, pp. 113-120. [6 new species.]
81. Additions to the Knowledge of the Phytophagous Coleoptera of Africa, I.-II. Proc. Zool. Soc. Lond. 1898, pp. 212-242, pl. xxii.; 1899, pp. 339-380, pl. xxi. [6 new genera, 93 new species.]
82. Descriptions of some New Species of *Doryphora*. Entom. xxxi. 1898, pp. 52-56. [7 new species.]
83. Descriptions of Eight New Species of South American Chrysomelidæ. Entom. xxxi. 1898, pp. 162-166. [7 new species, 1 new variety.]
84. Descriptions of New Species of South American Phytophagous Coleoptera. Entom. xxxii. 1899, pp. 247-250, 270-273. [13 new species.]
85. Some New Genera and Species of Phytophagous Coleoptera collected during Captain Bottego's last Expedition. Ann. Mus. Civ. Genova (2) xix.-xxxix. 1899, pp. 521-535. [2 new genera, 16 new species.]

86. Descriptions of Two New Species of Phytophagous Coleoptera from the Island of Nias. Ann. Mus. Civ. Genova (2), xix.-xxxix. 1899, pp. 625-627. [2 new species.]

87. Some New Genera and Species of Phytophagous Coleoptera from India and Ceylon. Entom. xxxii. 1899, pp. 67-70, 80-83. [1 new genus, 11 new species.]

88. Remarkable Position of Eyes of *Chalenus*. Entom. xxxii. 1899, p. 98.

89. Descriptions of the New Species of Phytophagous Coleoptera obtained by Dr. Dohrn in Sumatra. Stett. Ent. Zeitg. lx. 1899, pp. 259-312, pl. [4 new genera, 62 new species.]

90. Bemerkungen über einige abnorme Structur-Verhältnisse einer Käfergruppe. Ins.-Börse, xvi. 1899, p. 46.

91. New Species of Phytophagous Coleoptera from Paraguay. Ann. Mus. Civ. Genova (2), xx.-xl. 1899, pp. 177-190. [16 new species.]

92. Descriptions of New Species and a New Genus of South American Eumolpidæ, with Remarks on some of the Genera. Trans. Ent. Soc. London, 1900, pp. 453-510. [1 new genus, 77 new species.]

93. On New Genera and Species of Phytophagous Coleoptera from South and Central Africa. Proc. Zool. Soc. London, 1900, pp. 203-266, pl. xx. [3 new genera, 98 new species.]

94. New Species of Indian Phytophaga principally from Mandar in Bengal. Mém. Soc. Ent. Belg. vii. 1900, pp. 95-140. [4 genera, 67 species.]

95. Descriptions of some New Species of Criocerini from the Malayan Region. Stett. Ent. Zeitg. lvi. 1900, pp. 382-388. [8 new species.]

96. Descriptions of Two New Species of *Hermesia* (Chrysomelidæ, fam. Eumolpidæ). Ann. Mus. Civ. Genova (2), xx.-xl. 1900, pp. 351-353. [2 new species.]

97. Descriptions of some New Species of Phytophagous Coleoptera of the Family Chlamydæ. Proc. Zool. Soc. London, 1901, pp. 153-164, pl. xiv. [14 new species.]

98. Descriptions of some New Genera and Species of Phytophagous Coleoptera from Madagascar. Ann. Soc. Ent. Belg. xlv. 1901, pp. 287-303. [3 new genera, 21 new species.]

(To be continued.)

DESCRIPTION OF A NEW PARASITIC BEE (*NOMADA*) FROM BORNEO.

BY P. CAMERON.

Nomada malayana, sp. nov.

Black; the thorax red, the second abdominal segment with a somewhat pyriform transverse white mark, broad and rounded on the inner side, gradually narrowed from the inner to the outer side; there is a broad transverse line on the fifth and sixth segments; base of

antennal scape, the terminal antennal joint, the anterior tarsi, and the apex of clypeus, rufous; mandibles of a paler rufous colour, their base tinged with yellow. Wings hyaline, their apex with a narrow cloud; the stigma dark fuscous, the nervures black. ♀. Length, 5-6 mm.

Kuching, Borneo (John Hewitt, B.A.).

Face, front, pleuræ, and lower half of the sides of metanotum broadly covered with white pubescence. Head and thorax closely, distinctly punctured, the former more strongly than the latter. Metanotal area clearly defined, broadly roundly narrowed behind, closely reticulated, its centre black. Legs covered thickly with white pubescence; the calcaria white. The first transverse cubital nervure is sharply, obliquely sloped from below the middle in front; the shorter posterior part is less steeply, obliquely sloped; the second is broadly roundly curved outwardly; the first recurrent nervure is received near the base of the apical fourth of the cellule. Abdomen very smooth and shining, the apical margins of the segments not depressed. The clypeus is more strongly punctured than the front, its apex is a little raised; narrowly rufous, there being also a wider rufous line down the centre. There is no keel between the antennæ.

A distinct species.

NOTES AND OBSERVATIONS.

MECONEMA VARIUM; A CORRECTION.—In the 'Entomologist' for November, 1880, p. 252, the little leaf-cricket bred from the galls made on the oaks by *Cynips kollari*, and which Mr. Bignell saw emerge in the month of May, were, as is evident from the spotted legs of the one that has served for illustration, the young of *Odonotura punctatissima*, said to frequent oak-trees, and not those of the verdant *Meconema varium* found on limes and on rose-bushes. This mistake has taken its origin from a remark made by Leopold Fischer in his 'Orthoptera Europæa,' p. 241. I have found both these little creatures in the garden here in Devonshire at the close of the year.—A. H. SWINTON; Totnes.

[Whether the Orthoptera bred from galls of *Cynips kollari* were *Meconema varium* or *Leptophyes punctatissima*, they were in either case Locustid grasshoppers and not crickets. As regards the full-grown grasshoppers, *L. punctatissima* is spotted, or rather irrorated, while *M. varium* is not. But these specimens were so young that unless both species had been bred from the egg and we could make a comparison, it would scarcely be safe to say that Fitch (who wrote the article) is wrong. Possibly, too, Bignell may have bred them through. *Meconema varium* is very common on oaks in the New Forest; it would fare badly there for lime-trees. *L. punctatissima* is generally found on low-growing plants. Still the spotted appearance of the insect figured leads one to suspect *L. punctatissima*.—W. J. L.]

GENITALIA OF THE BRITISH NOCTUIDÆ. — We have received intimation that Mr. F. N. Pierce, F.E.S., is about to publish a work under the above title. As practically the genitalia of all the British species of Noctuidæ have been examined by Mr. Pierce, and as drawings of these will be given, the work should be indispensable to entomologists. The cost of production will be considerable no doubt, and the author, who proposes to issue the book at the low figure of five shillings, will be glad to secure as large a number of subscribers as possible. His address is The Elms, Dingle, Liverpool.

CAPTURES AND FIELD REPORTS.

MAMESTRA (HADENA) GLAUCA AND ACRONYCTA MENYANTHIDES IN GLAMORGAN.—While looking for *Macrothylacia rubi* on May 22nd, 1907, on the hills between Merthyr and Aberdare, I came upon two fine specimens of *M. (H.) glauca* sitting on a clump of heather. Further searching on subsequent occasions produced a few more specimens resting on an old wall which runs across the hill. In May of this year several specimens of the insect were again taken in the same place, and while searching for it on June 6th in another locality on the same hill I found both it and several fine specimens of *A. menyanthides* sitting on heaps of stones which are scattered over the mountain side. Other specimens of the latter species were observed at intervals up to June 20th. I am not aware that either of these species has been taken previously in this district.—G. FLEMING; 9, Fairview Terrace, Merthyr Tydfil.

LARVÆ OF CIRRHEDIA XERAMPHELINA HATCHING IN DECEMBER.—From some ova of *C. xerampelina*, which I had kept outdoors under usual conditions, larvæ hatched out on the 13th inst. Is not this unusual, seeing that the ash-buds at present are very small and apparently too hard for such young larvæ to penetrate? On 10th inst. I took (here) a larva of *Lasiocampa quercus*; it was unusually active, and crawling across a sunny doorstep.—HERBERT W. BAKER; 73, Limetree Place, Stowmarket, Suffolk, December 12th, 1908.

PIERIS BRASSICÆ IN DECEMBER.—On December 16th I found a number of larvæ of *P. brassicæ* feeding on cabbage in my garden here.—W. JARVIS; 22, Leicester Road, Lewes, Sussex.

[Our correspondent kindly sent half a dozen of these larvæ, one or two of which were then nearly full grown, and have since pupated. It will be remembered that Mr. Frohawk (Entom. xli. 39) recorded three larvæ of *P. brassicæ* at Rayleigh, Essex, on January 4th, 1908.]

PIERIS RAPÆ IN DECEMBER.—I have an evidently fresh specimen of *P. rapæ*, which was captured on December 10th of this year. This seems to be a most extraordinary time of year for this butterfly to be on the wing, and I can only account for it by the fact that we have had such a phenomenally mild autumn, though I have not heard of other examples having been seen. I may add the butterfly is still alive (December 15th, 1908).—GEOFFREY MEADE-WALDO; Hever Warren, Hever, Kent.

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