

A NEW MYMARID FROM NORTH WALES.

BY LIEUT.-COL. ALFRED W. RYLAND, F.R.M.S.

Neurotes flaviventris, sp. nov.

♂. *Head*, viewed from above, subdeplanate, almost twice as broad as long and slightly broader than thorax; in side view globose with a line of five or six stout hairs running from the vertex to frons; antennæ filiform, of ♂ thirteen-jointed and longer than insect; scape dilate, sinuate, elongate and twice as long as first flagellum joint; pedicellus broad and compressed, sub-equal in length to first flagellum joint; first joint of flagellum half the length of the scape, the four following joints equal in length and slightly longer than the first; the sixth to tenth equal in length and each slightly longer than the fifth; the apical joint slightly longer than the tenth joint. *Thorax* long, one fifth longer than abdomen; in side view elongate deplicate and apically truncate. *Abdomen* subsessile. *Legs* slender and elongate, and seated compact at base of thorax; all tarsi longer than their respective tibiæ or femora; all femora shorter than their respective tibiæ; tarsi five-jointed. *Wings* narrow and elongate with the costal margin convex and the lower margin straight; pilosity infumate; cilia long, the longest nearly double the width of the broadest part of the wing. Costal nervure strongly elongate, slightly more than half length of wing, and slightly enlarged at tip. Hind wings narrow, and more than two thirds as long as front wings, with long cilia.

Head and *thorax* infusate-fuliginous; scape, pedicel, entire *legs* and ventral side of *abdomen* flavous; flagellum somewhat darker than scape; dorsal area of abdomen nigrescent. *Abdomen* subsessile and, in side view, subcuneiform, as deep as long and attached to thorax at lower point of base. Tarsi of first legs longest, of hind legs shortest. Tibiæ of centre and hind legs of equal length; femora of front and centre legs of equal length. First and fifth joints of tarsi of front legs of equal length and nearly double that of their respective intermediate joints; all second, third and fourth tarsi joints of equal length except the third joints of the centre legs, which are slightly shorter.

Length, ♂ ♂, .65 mm., .74 mm.

At first sight this insect is much like *Polynema*, Hal., but the abdomen is subsessile, the thorax longer, and the legs all seated far back; and it differs from *Neurotes** *iridescens*, Enock, in the entire pilosity of the front wings, which are more narrow and elongate, with the apices more elongately ciliate.

♀. (Somewhat damaged.) Scape slightly shorter than that of ♂. Antennæ broken off above second flagellum joint; first joint one-third length of scape, second joint more than twice as long as first. Thorax somewhat stouter and not quite so apically truncate as in ♂.

* This genus was described by Enock in the 'Hastings and E. Sussex Nat.', vol. ii, 1915, p. 178. The present insect is best placed therein for the present, though the elongate alar cilia allies it more closely with *Litus*, Hal.—C.M.

Ventral side of abdomen extending below point of attachment with thorax, and ascending from base in a straight line to anus. Terebra not extending beyond anus. Legs not quite so long as in ♂; tarsi of the centre and hind legs the same length as their respective femora, and not longer; all second, third and fourth joints of equal length except the third joints of the centre and hind legs, which are slightly shorter. Wings shorter than those of ♂ and proportionally narrower.

Length, ♀ .62 mm.

Captured on long fine grass at the top of hill Bryn Euryn, Rhos, near Colwyn Bay, North Wales, ♂ on September 29th, and ♂ ♀ on October 1st, 1921, respectively.

Glen Hurst,
Fulwood,
Preston;
May 4th, 1922.

NEW CHALCID FLIES FROM AUSTRALIA.

BY A. A. GIRAULT.

TYPES in Queensland Museum and from Queensland unless otherwise stated. Descriptions based upon comparisons, hence their brevity.

1. *Babinda dei*, **sp. nov.**—As genotype, but tibia 3 jet save apex and knee narrowly, antennæ jet save basal $\frac{1}{3}$ scape, also ventral margin femur 2 black. Postmarginal vein somewhat longer. Types compared.

1 ♀, forest, Wynnum, March 30th, 1922.

2. *Erythmelus tintoreti*, **sp. nov.**—As *cinctus*, but tibia 1 for the most part dusky, distal funicle no larger than others and a half wider than long; discal cilia of fore wing of two long lines from venation to apex, one cephalad, one mid-longitudinal; and fringes twice greatest wing width.

Very distinct species. Wynnum, on a shop window, April 2nd, 1922.

RAFFÆLLIA, **gen. nov.** Encyrtini.

As *Pseudaphycus*, but metallic, and 1 of jaw distinctly shorter than the acute 2 or 3, the jaw narrow. Habitus of *Coccidencyrus*. Scape moderately dilated.

3. *R. sidneyi*, **sp. nov.**—Dark æneus, wings clear, veins brown. Knees, tibial tips, tarsi white, funicle soiled white. Pedicel twice funicle 1, latter cup-shaped, a bit longer than wide, 2-3 equal, somewhat wider than long, 4-5 quadrate, twice 3 and distinctly larger than 1. Only 2-3 lines of cilia proximad hairless line and these incomplete, caudad abruptly finer and fainter. A line of minute



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