

Some Beauties Inhabitant not of Commercial Boudoirs but of Nature's Bosom, notably New Insects.

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Dedicated to the persecuted in Germany; and to whomsoever tyranny pains and injures.

ICHNEUMONIDAE.

ARIOSTONIA (Xoridides).

From **Eugalta**: Tarsal claws 4 large teeth, 2 smaller, inner; clypeus discrete basally; frons wide; scutellum elevated basal $\frac{2}{3}$ mesad; axillae gibbous. Propodeum declivous basal $\frac{1}{2}$. Basal segment with short petiole, spiracles toward base. Two middle tibial spurs. Basal nervure continuous. Radial vein nearly straight save at base. Rectangular cell between discoidal 1 and cubital 1 built from upper arm basal nervure; recurrent from lower side of this cell. Veins wing 2 reduced.

A fuscipex. Flavous, wings fuscous apically, veins dark, stigma dark reddish. Jet: Meson clypeus, antennae save scape beneath; vertex and face nearly to antennae save eye margins; cephalic scutum mesad; meson parapside at basal $\frac{1}{2}$; furrows; tarsus 3, apex tibia 3, ovipositor (somewhat exceeding abdomen). Head reticulate, pilose from pin-punctures; mesonotum coarsely cross-striate, finer on axillae and raised part scutellum, on plane part of latter, longitudinal. Abdomen distad of 2 finely reticulate. Natl. Park, March, 1932, H. Hacker.

Diaparsis nigroguttipennis. Black, veins dark, stigma jet, yellowish near base; 1 save apex, 2, 3 at base of tarsi 1-2, same save base 3 of tarsus 3, tibiae at base and apex basal $\frac{1}{2}$ (widely in 3), flavous. Reddish: Coxae 1-2, sternites 2-4, legs 1-2 save as noted, tibia 3, tarsi save as noted. Head, mesonotum pilose, pin-punctate; scutellum shining. Ocelli wide apart. Basal area triangular; areola over twice longer, similar in shape to petiolar area. External area circular, over twice size basal area. Ovipositor $\frac{1}{2}$ abdomen. Hind wing 2 cells only. Basal nervure continuous, submarginal solid, quadrate. Bayswater, Vic., 19 May, 1928, F. E. Wilson.

Bosmina rapi Cam. is *Dioctes*; spiracle of propodeum small, round.

Diaparsis francisci. From *nigroguttipennis*: Stigma all jet; clypeus with only sparse pin-punctures, distinctly shorter; scutellum with many pin-punctures (not dense as general); legs save coxae, femur 3, tibia 3, red-brown. Submarginal nervure not thick, nearly as long as upper arm recurrent 2. Quantong, Vic., Dec. 22, 1929, A. D. Selby. To Frank Stephen Girault.

Bacus dux. Black, legs dusky, distal 3 funicles, one side club pale. Coarsely reticulate, pilose. Wing 1 minute, jet, $\frac{3}{4}$ longer than wide, naked, margins parallel, beyond middle convexly bevelled off on hind margin, a bristle on latter toward apex. Jaws 3-dentate. Frons as long as thorax. Abdomen 2 half surface, rest short. Funicle 1 quadrate, rest wider than long, funicle a bit exceeding pedicel, club, scape equal, distinctly longer. Brisbane, garden on grass, Sep. 8, 1932, A. R. Brimblecombe.

THYSANOPTERA.

Scirtothrips gladiiseta. Subapterous. Honey, ocelli red; antennae—1 pale, 7-8, distal $\frac{1}{2}$ 6, band near apex 4, jet. Jet band near middle of wings (appearing as spot over between coxae 2-3). P.I. outer (an inner, pale *seta*), pale, flattened, sword-shaped, moderate bristle, acute. Antennals 3, 4, 6 longest, 8 exceeding 7. Setae inconspicuous save apex; tergites, sternites with mid cross-row obscure setae. Wing naked, spindle-shaped, under one tooth-shaped, acute. Bribie Island, Jany., J. A. Weddell.

CYNIPIIDAE.

Allotria d'arci. From *aphidae*: Red yellow, abdomen, dorsal mesothorax blackish, vertex, antennae, distad of 5 dusky. Funicles 1-3 twice longer than wide, narrower, shorter than other flagellars. Median carinae propodeum widely divergent nearly to middle, thence straight to apex. Venation yellow. Forest, Wynnum.

CHALCIDIDAE.

Eurytoma helena. Abdomen orbicular, sessile. Propodeum with median channel only. Abdomen below suffused yellow, scape, legs black. Marginal distinctly exceeding stigmal. Funicle 1 quadrate. Segment 5 wider than long. Propleurum with yellow spot, this small. Forest, Riverview.

Eur. punctatiffossa. From *helena*: Propodeum with wide, flat, subovate, punctulate median impression; legs, scape brown. Propleurum suffused yellow. Segment No. 5 equal Nos. 2-4 united. Watsonville, forest, March 12, 1919.

Eur. haydni. Propleurum with flavous mark. Propodeum with median plane; face triangularly up to antennae, flavous.

From *feltis*: Coxa 1, femora 1-2 (nearly all), yellow; segments 4-5 much unequal. Black, scape yellow. Petiole very short. First funicle equal pedicel. Woody galls, Nelson, A. P. Dodd.

Metapelma nassaui. Head, thorax scape red-brown, abdomen blue; white ring ovipositor $\frac{1}{2}$ longer than apical black. Subgenus *Tineobius*. E. Australia.

Eupelmus beenleighi. Normal. Pedicel at apex, funicles 5-7, legs save coxae, white. Ovipositor $\frac{1}{2}$ abdomen. Distal 2 veins short, equal. Beenleigh, forest.

Eutrichosomella aeriscapus. Scape, pedicel, abdomen, purple; cross-band wing deep; propodeum silvery only at apex; 5 lines coarser cilia back hairless; femora 2-3 purple at basal $\frac{1}{2}$. Murarrie, forest, Oct. 20, 1921.

Spalangia marxi. From *orientalis*: Ciliation extending proximad of the venational discontinuity; punctures pronotum, head sparser; funicle 1 quadrate, scarcely exceeding 2, latter equal others. Forest, Stanthorpe, Apr. 26, 1924.

Coelocyboides bialbiguttus. Wing 1 bioculate and trifasciate (apex fuscous); abdomen 2 silvery spot at apex; as *pax* but femur 3 orange, basal $\frac{1}{2}$ antenna dusky. Mch. 1, 1922, Wynnum, forest.

Euplectromorpha nympha Gir. Orig. desc., *margiventris* is *magniventris*.

Epimegastigmus pascali. Scutellum 6 bristles. Scutum uniformly, finely striate. Funicle 1 thrice longer than wide, twice length of pedicel. Seta No. 2 scutellum twice closer to No. 3. Orange, flagellum, spiracular sulcus, cephalic margin propodeum, black. Funicle 7 nearly 2x longer than wide. Stigma narrow, elliptical. Forest, Wynnum.

Rhincopeltella dei. Abdomen acuminate. Small. Funicles 1-2 wider than long, unequal. Femora 1-2 yellow. Aeneous. Funicle 2 twice 1, latter 2x ring-joint 3, funicles 2x wider than long, only 2. Palpi 1-2=jointed. Morningside, June.

Neomphaloidella hyalina (Gir.) Formerly **Tetrastichella**.

Neotetrastichodes pulcher (Gir. and Dodd). Formerly **Epomphaloides**.

PROCERATOLENS (Fig-insects).

From *Pleistodontes*: Head $\frac{1}{2}$ longer than wide; antennae 10-jointed. *P. medionigra*. Black, scape yellow, legs pale save trochanters, femora of leg 2, femora 1, 3 dorsal, coxa 2. Ovi-

positor equal abdomen. Pedicel wider than long, funicle 4 longest, $\frac{1}{2}$ longer than wide. Polished. Buderim, Feb., A. R. Brimblecombe.

Cheiloneurus cervantesi. Subapterous, wing 1 fuscous at apex. Like *Diversinervus* genotype but ocelli absent (?), hind margin pronotum with thick black bristles like those of hair-tuft, thicker mesad; metatarsus white. Discal cilia absent, no stigmal or postmarginal vein. Ex *Pulvinaria*. Nambour, Feb. A. R. Brimblecombe.

Encyrtus garibaldia. From *purpureiventris*: Funicles 4-6 white; clear band wing a bow of uniform width. Indooroopilly, June, ex *Ceroplastes*.

Stethynium nubiliceps. Normal. Fringes somewhat longer than widest. As *daltoni* but head black. Funicle 1 shortest, then 5-6, 4-6 ovate. Canterbury, Vic., B. Blackburn.

Coccophagus brimblecombei. From *silvifolia*: Axillae black, so abdomen (golden at basal $\frac{1}{2}$), pronotum, propodeum laterad, mesonotum laterad, meso-metapleurum. *Chionaspis citri*, Forest Hill, March, A. R. Brimblecombe.

Aphelinus stellaris. From *columbi*: Funicles equal, 4-5 x wider than long; abdomen with cross-band after middle; cilia proximad hairless line coarser, 5 lines. *Coccus hesperidum*, Buderim, A. R. Brimblecombe; male.

Thaumasaure niobe Gir.: Name not dedicated to the vain and blasphemous Queen of Thebes (who reminds us of the present Demos, too haughty to learn).

Closteromphale mirissima. As genotype but wing reticulate as in many *Marietta*, basal $\frac{1}{2}$ marginal vein thickened, funicle, concolorous. Infuscation, from bend submarginal vein to apex, inclosing 7 clear spaces. Only basal $\frac{1}{2}$ of 1 of tarsi 2-3 pale. Taringa, Dec., Geo. Brooks.

Spalangia epos. From *australiensis*: Punctures cross-line scutellum widely absent mesad, as also punctures cephalad of the line and on axilla; area of scutum v-shaped; funicles quadrate, equal; punctures pronotum less abundant. Venation as in *orientalis*. Wynnum, forest.

Xanthoencyrtus garibaldia. Club only half funicle, latter's joints large, quadrate, equal. Deep golden, antennae black. As **Keatsi**. Forest, Wynnum.

GIORGIONIA (Sphegigasterini).

From *Eurydinotella*: Petiole elongate, segment 4 longest, $\frac{1}{2}$ surface; clypeus bidentate. *G. flavipetiole*: green, legs, scape, petiole brown yellow, coxae green. Funicles quadrate, somewhat

smaller than pedicel. Postmarginal nearly equal marginal. Propodeum short, neck long. Brigalow-forest, Juandab, 24 Jany., 1924.

Spalangia shakespearei. From *parasitica*: Cross-row fovea of scutum absent, a quadrate, finely sculptured mesal area on same, a triangular area each side of it. Smaller. Kingston, forest.

PREMISCOGASTER (Miscogasteridae).

On *Miscogaster australia* Gir, certainly unique.

Chalcis leo. From *juno*: Tibia 3 red, black rather widely at base, femur 3 red; tegula yellow, red at base. Stanthorpe, H. Jarvis.

Camptoptera immensa. Petiole twice longer than wide. Funicle 2 longest, 1 equal 6, rest equal, intermediate, 1a bit exceeding pedicel. Midline discal cilia long, 16 cilia. All black. Canterbury, Vic., B. Blackburn.

SAAVEDRA.

From *Taneostigmodes*: Male antennae simple, 13-jointed. **S. velasquezi.** From *T. globosus*: All black, scutum, scutellum reticulate. One pair, Bayswater, Victoria, B. Blackburn, galls ti-trees.

YUNGABURRA.

From *Anaphoidea*: Male antennae 13-jointed. Type: *An. nitens* Gir.

Commerce is the most subtle, monstrous satanic dragon-devil Humanity has ever had to conquer. Mephistophelian now! The King is so kind; and, er, so polite and, er, so handsome, especially handsome. But—.

Brisbane, June 20, 1933.