

NEW NATURALS, UNORTHODOXIES AND NON-POLLUTIONS,

-NEW HEXAPODS-

Parts of a monograph of Australian Chalcidoidea.
 Synopses only. BY A. A. GIRAULT.

1. *Stibula toga*. From octodigitata. Petiole concolorous; femora red-brown; scutellum with an emarginate plate (apex); distal joint of 12-jointed antennae much longer than wide, with a conspicuous spicule; scape twice longer than wide; mouth-plate 10-digitate. Ringwood, Victoria
2. *Proctoceropeus 4-dentatus*. From albicornis; Panicle 1 distinctly wider than long; smallest; postmarginal vein nearly twice the stigmal; propodeon longer; jaws long, obtuse-toothed. Inkerman Mountain, jungle, Dec. 9.
3. *Epistenia devannyi*. From nigricornis; abdomen 2 glabrous, stigmal vein straight. Nelson. TO U Hohenheim Havilock-like fighter for liberty. E. insulata. From corticidis; legs aeneous except tarsi 4, median coxites somewhat obscure lateral carina (face). Kuranda, Nov.
5. *Thaumasura goethei*. From junco; hind coxa, distal two-thirds femur 3, aeneous; tibial spurs short, equal, of moderate length; funicles 2-5 red; loop (wing) incomplete; tibia 3 with four stout spines above. Chimshillo, A.P. Dodd.
6. *Epibocotania guttatipennis*. (genotype, jaws bidentate). From the following series: Scutellum after suture glabrous; stigma longer than wide; only base of abdomen (of that part) aeneous, the scutum, scutellum, meson of pronotum green. Kuranda, A.P. DODD. Ep. nymphae. Same but red-yellow the thorax with much black, abdomen with three black cross-bands, pronotum green save lateral margin. Mt. Tambourine from Micro-citrus, S.E. Flanders. wings with fuscous marks.
8. *Propleurotropis mini*. (genotype Entedoninae. Median cor-

- ana of the propodeum simple, postmarginal vein elongate, so the tibial spur.) green, wings clear; scape, legs (save coxae) white, so tibial spur, it exceeding metatarsus; curved, black at tip, stout. First funicle twice longer than wide, 2, 3 somewhat shorter, exceeding pedicel or either club segment. Jaw with truncation at base of tooth row. Three ring-joints. Petiole pale brown, longer than wide, segment 2 a fourth the surface, longest. Dayboro, forest. To a right-minded army general. China.
9. *Elasmus semistriatus*. From voltairei; femur 3 all dense, 2 with orange-brown, 1 dense at base (from my modern synopsis). Palawoods, forest.
10. *Ophelocia horatii*. From viridithorax; sides, venter of thorax yellow; antenna yellow except club; prothorax yellow; hind tibia purple. Queensland.
11. *Quadrastichobdella bondiennyi*. N. n. for nova girault, 1928. p. 327-328; present. Due to error to another right warrior many wrong ones common recently, before and now.
12. *Pentastichus flavicollis*. From culex; besides head, the pronotum yellow, so legs except coxae 2 and 3. First funicle cup-shaped. Windor, Mt. Corcopilly.
13. *Ootetrastichella anna*. From deoii; stylus green, only half length of ovipositor; coxae 2 all green; third funicle segment shortest. Bentland, forest.
14. *Bondiennya saintpierrei* gir. Genotype from Coctonus; marginal vein truncate. Detached to a hero.
15. *Chalcis jadaei*. From anna; hind femur with black distal area; sternal disc long, black, except red apices of segments nos. 3, 4; black of tibiae replaced by red. To the will persecuted Jews. Central Queensland out of Entometa.
16. *Cephalospeidea stali*. Miridae Phyllinae. Last two antennal segments present at base of scutellum.

; femur 3 compressed, pseudarclia small, coalesced, claws simple. Red with yellow dorsal lines notably on the meson of the scutellum and along veins and hemelytra, outer corners of scutellum, hind margin of pronotum also yellow, as legs and ventro-lateral line of abdomen. Antennae 3-4 dark. Membrane smoky, two parallel, very convex cross-bands. Eyes bulging. No collar, mesonotum distinct, scutellum acute at apex. Head, thorax glabrous, sparsely pubescent caudad. Hemelytra pilose. Legs spinose. Large areola much longer than wide. Sandgate, Apr. 20, 1931, W. J. S. Sloan.

Cynipidae.

17. *Amblynotus berlesii* HICKS, the wings clear, the antennae, legs, abdomen red-brown. Head, thorax pilose, cheeks behind the bare eyes striate; furrows sharp, straight, 2/3 from summit, similar median sulcus. Scutellum coarsely punctate, propodeum subrugulose, with a wide median area; abdomen 2 about 1/2 of 3 which is well past middle; funicle segments 1-2 exceeding pedicel, twice longer than wide, rest gradually shortening to square, club (15) equal 2. Cubital vein a "bud" distal, wings short-fingered, ciliate. Male the same but funicle, club segments longer, pedicel shorter. pairs, galls on *Eucalyptus*, Narragin, W. Australia. To a fellow systemist.

Remarks.

Genus *Japania* dedicated to coming Japanese democracy. These pamphlets: 1925, p. 2, No. 3, dedication too ideal; 1928, p. 4, *Prodeana*, *Eulophinae*; August 29, 1936, p. 2, Correctic, line 6, 5 ~~FORM 2b, p. 4, line 6, *Euplectrus* is *Euplectrus*, line 9, *Dactroctonus* is correct.~~

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