

NEW NATURALS, UNORTHODOXIES AND NON-POLLUTIONS.

v. 2.

-NEW HEXAPODS-

Parts of a monograph of Australian Chalcidoidea.
Synopsis only. BY A. A. CIRAULT.

1. Stilbula 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. Roctroceropeus 4-dentatus. From albicornis: Funicle 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 nigraenea: Abdomen 2 glabrous, stigmal vein straight. Nelson. TO a Bohemian Havlicek-like fighter for liberty. E. inusitata. From corticis: Legs aeneus except tarsi 1, median ocellus somewhat closer lateral carina (face). Kuranda, Nov.
5. Thaumasura goethei. From juno: Hind coxa, distal two-thirds remarg 3, aeneus; tibial spurs short, equal, of moderate length; funicles 3-5 red; loop (wing) incomplete; tibia 3 with four stout spines above. Chinchilla, A.P. Dodd.
6. Epibocotania guttatipennis. (Genotype, jaws bidentate). From the following besides: Scutellum after suture glabrous; stigma longer than wide; only base of abdomen (of that part) aeneus, the scutum, scutellum, meson of pronotum green. Kuranda, A.P. DODD. Epinympha. Same but red-yellow the thorax with much black, abdomen with three black cross-bands, pronotum green save lateral margin. Mt. Tambourine from Microcitrus, S.E. Flanders. Wings with fuscous marks.
8. Propleuretropsis mini. (Genotype Entedoninae. Median car-

- inn of the propodeon 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 no. 2. 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 semiatripes*, from *voltairei*: Femur 3 all aeneus, 2 with ~~cross-band~~, 1 aeneus at base (from my modern synopsis). Palmwoods, forest.
10. *Ophelosia horatii*. From *viridithorax*: Sides, venter of thorax yellow; antennae yellow except club; prothorax yellow; hind tibiae purple. Queensland.
11. *Quadrastichodella boudiennyi*. N. n. for nova Girault, 1929, pp. 329-330, preced. Dedicated to another right warrior many wrong ones common recently, before and now.
12. *Tetrastichus flavicollis*. From *Culex*: Besides head, the pronotum yellow, so legs except coxae 2 and 3. First funicle cup-shaped. Window, Indorocpilly.
13. *Octetrastichella anna*. From *decii*: Stylus green, only half length of ovipositor; coxae 3 all green; third funicle segment shortest. Pentland, forest.
14. *Boudiennyia saintpierrei* Gir. Genotype from Coctonus: marginal vein elongate. Dedicated to a hero.
15. *Chalcis judaei*. From anna: Hind femur with black distal area; dorsal abdomen black, except red apices of segments nos. 3, 4; black of tibiae replaced by red. To the still persecuted Jews. Central Queensland out of Entometa.
16. *Cephalocapsidea stali*. Miridae Phylinae. Last two antennals equal; mesonotum 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, sc 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. BLACK, the wings clear, the antennae, legs, abdomen red-brown. Head, thorax pilose, cheeks behind the bare eyes striate; furrows sharp, straight, $2/3$ from caudad, 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 (13) equal 2. Cubital vein a " bud " distad, wings short-fringed, ciliate. Male the same but funicle, club segments longer, pedicel shorter. pairs, galls on Eucalyptus, Narragin, W. Australia. To a fellow systemist.

Mendae.

Genus Japania dedicated to coming Japanese democracy. These pamphlets: 1925, p. 2, No. 3, dedication too ideal; 1928, p. 4, Froudeana, Eulophinae, August 29, 1936, p. 2, Correctio, line 5, 5 Feb 25, p. 4, line 5, Euplectrue is Euplectrus, line 9, Duotrastichus is correct.

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