

## Miridae et Hymenoptera Nova Australiensis

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A. A. GIRAULT

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Science and Poetry ought to marry ;  
the progeny would be sanity.

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**Ragnus liebknechti.** Pilose all over. From *importunitas*: A distinct spot dorsad on scape before tip, base antennal 2, jet; antennal 4, apical  $\frac{1}{2}$  3, dusky, 4 over  $\frac{1}{2}$  of 3, latter over  $\frac{1}{2}$  of 2. Head sans marking. Six spims. Gatton, cotton, Feb. 9, 1926, E. Ballard. On squares. **R. pulcher.** From all—scutellum, head rosaceus; disk cuneus infuscate. From *importunitas* else—Wide annulus near apex scape and at base antennal 2; apex more widely antennal 2, 3-4, infuscate; 3-4 each a bit longer than in **liebknechti**. E. Qsld.

**Paracalocoris semiflavifemur.** From *australis*: Membrane with 2 parallel hooklike marks from caudad and not across and above the inner a smaller mark. Body marked with red with three black lines along propleurum; antennal 1 mostly red, legs mottled with red (basal  $\frac{1}{2}$  femora pale). A male, Indooroopilly, March 11, 1934, garden weeds. Paratype, same place, March 18.

**Rhinomiridius bioculatus.** Glazed black. Apex scape, antennals 2-3, beak, straw colour. Antennal 4, basal  $\frac{1}{2}$  hemielytra, ocula at disto-lateral angle corium, tibiae, tarsi, ivory. Membrane except at apex cuneus, smoky. Granulate line along vertex from eye to meson, thence distad short distance. Vertex acute at occiput. Antennal 2 bit exceeding 3, 4 long, not  $\frac{1}{2}$  of 3. Dorsad, scattered, long, brown hairs, shorter on elytra, head. Minute black teeth in rows on tibiae. Femora 3 somewhat stouter, shorter than their tibiae. At light, Apr. 15, 1934, Indooroopilly. **Estuidus** Dist. = **Deraecocoris** Kirsch.

### CYNIPIDAE.

**Pentacrita marguerita.** Black, legs, tegulae, venation red-brown. Small. Scape, pedicel, club thicker, funicle narrow, 1 elongate, longest, 2-6 equal, over  $\frac{1}{2}$  of 1, subequal pedicels length; clubs 2x longer than wide, equal scape which exceeds pedicel. Club 1 narrower. Glabrous. No furrows. Two foveae base scutellum, latter long-striate. Median carinae propodeum well separated, slightly converging. Wing 1 at apex subcordate, fringe longish. Radial cell all open on costa. Wynnum, forest.

## CHALCIDIDAE.

**Epimegastigmus trisulcus.** From (*fulripes*): Meso-femoral furrow black; (abdomen 2-banded). Dorsal, ventral sutures thorax black. Wynnum forest. **Megastigmus nigripropodeum:** From *brachyscelidis*: Propleurum yellow; abdomen 4-banded; funicle joints shorter than pedicel. Moderately small. Ovipositor subequal abdomen. Perth, W. Aus., Mar. 16, 1931, B. A. O'Connor. **M. tostini.** From *eucalypti*: Dorsal sutures not black; abdomen 5-banded (suffused). Metaventer, hind margin propodeum black. W. Aust., L. J. Newman.

**Anthemus nigriceps.** From *hilli*: Funicles elongate save 1, exceeding pedicel. Black. Basal  $\frac{1}{2}$ +abdomen, same of scape, legs save coxae, yellow. Wings a bit stained. Canterbury, Vic., B. Blackburn.

**Polynema schumanni.** From *thoreauini*: Legs mostly black. Ciliation (wing 1) extending well under venation unbrokenly; fringe  $\frac{1}{2}$  widest; 30 lines cilia; petiole wider than long; funicles 1-2 equal, 3 x longer than wide, 4 a bit exceeding 3, 2 longest, 5 smallest, globular,  $\frac{1}{2}$  of globular 6. Cedar Creek, jungle, 3 Oct., 1921.

## PROMETAGEA (Eucharitidae).

From *Epimetagea*: Antennae 9-jointed.

**P. minor.** Black aeneous, wings subhyaline, tibia 1 yellow. Head coarsely striate and rugulose, clypeus glabrous. Scutum, parapside subglabrous, a few cross-striae at cephalic  $\frac{1}{4}$ . Axillae, scutellum with some widely spaced striae but longitudinal. Propodeum rugulose cephalic  $\frac{1}{5}$ , tricarinate. Petiole 2x longer than wide. Scape somewhat longer than wide. Funicle 1 3x longer than widest, over 2x longer than scape, rest shortening but club a bit exceeding funicle 6. Patrick River, Tasmania, Jan. 1933, F. E. Wilson. **P. offenbachi:** Ciliation  $\frac{2}{3}$  way to base from marginal vein; from *minor*—scape 2x longer than wide; funicle 1 longer, 2-3 equal,  $\frac{1}{2}$  shorter than 1, 6 longer than wide; club longer than funicle 2; thorax smooth, scutellum long-striate; more extended ciliation. A female, Gympie.

**Epimetagea brunneipetiole.** Purple, wings clear, legs brown-yellow, so scape, petiole, abdomen; antennae red-brown. Head circularly striate. Thorax densely punctate. Prong produced, striate longitudinally, base a bit longer than wide, exceeding the teeth. Propodeum with pair wide median grooves. Petiole 3x longer than wide, so scape, latter a bit shorter than funicle 1; funicles 2 following somewhat longer than wide. Mouthplate 7-digitate. Uralla, N.S. Wales, W. W. Froggatt.

**Systasis flindersiae.** From *Keatsi*: Wings clear. Scape pale. Funicle 1  $\frac{1}{2}$  longer than wide, distinctly shorter than pedicel. Palpi pale apically. Stigmal clavate, not  $\frac{1}{2}$  post-marginal. Coxae, femora aeneus. 4 females, Brisbane, Sep., A. R. Brimblecombe. From galls on *Flindersia*.

#### AUSTROAMOTURA.

From *Trigonoderopsis*: Femur 3 compressed, 2 teeth beneath. Propodeum very short, noncarinate. Distal 2 veins short, marginal long. Like **Systasis** in form. **A. puntatiscutum.** Green, wings clear; coxae, femora concolorous; funicle 2 quadrate, exceeding 1, a bit shorter than pedicel, 6 2x wider than long. Postmarginal exceeding stigmal. Thorax finely crosslined and thimble-punctate (especially scutum) save propodeum, disk scutellum. Forest, Redbank Plains, 28 Apr., 1923.

#### ERRORS.

**Spalangia: abenabooi**=*mors*. Dedications of species to women who are not ideal now. **Horismenus: missouriensis** Ashm. = *popenoi* Ashm.; *microgaster* Say = *floridanum* Ashm.; *Pleurotropis quercicola* Ashm. = *ashmeadi* Cwfd. *Entedon diastatae* How. = *Achrysocharis punctiventris* (Cwfd.)

**Eupristina poeta.** Aeneus, wings clear, vein dark. Tarsi entirely, tibiae save basal  $\frac{1}{2}$  above in 1 and 3, basal femur 3, femur 1 save base above, coxae 1 and 3, pale yellow. Scape, pedicel, mouth, yellow. Ovipositor equal abdomen. Funicle 3 longest, longer than wide, flagellum clavate. Jaw bidentate. Setigerous pustules scutellum—6 large, central lateral margin, 3-4 minute caudo-mesad of the other group. Hind tibial spur strongly bidentate. Window, Indooroopilly, May 13, 1934.

The first species is dedicated to Karl Liebknecht.