

Some Gem-like or Marvellous Inhabitants of
the Woodlands Heretofore Unknown and
by Most Never Seen nor Dreamt of.

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Behold the wonders and signs !

These things of Nature amongst the myriads in the universe are here made known to Science (now fallen from Master to Slave and come to the mere counting of and pecking at the great sandy wastes of artificial minutiae found at every hand). The Man of Science or of objects is now skin-bound, snobbish, inferior and a directed person sans affection, jealous, petty and womanish, in subjection to a subject. They wither in competition, deny freedom of speech and reality of the soul and can end but in death.

Novel Hexapoda from Queensland.

1. **Polynema silvifilia.** Fore wing with 3 dusky, oblique rays on distal part. Yellow brown ; head, abdomen, funicles 2-4, club jet. Petiole, funicles 5-6 silvery. Funicles 2-3 much longest, equal, nearly twice 1. July 4, 1923, Flaxton, jungle.

2. **Polynema helena.** As *poincarei* but small, appendages short; cross-stripe 2 deeply scooped out each margin. Ovipositor half abdomen. As *Richteria* genotype in antennae and ciliation of wing but funicle 6 thickened. Black, tarsi yellow. Funicle 1 a bit exceeding pedicel, club exceeding funicle 2. Fringes very short. Forest, Stanthorpe, April 23, 1924. Dedicated to my loving daughter.

3. **Gonatocerus elizabethae.** As *renani* but funicle 1 smaller than pedicel, $\frac{1}{2}$ of 2, rest subquadrate; only 3 discal cilia under distal marginal vein. Forest—brigalow scrub. February 1, 1924, The Caves. Dedicated to a faithful friend and true-hearted wife.

4. **Paranaphoidea auripes.** As *eucalypti* but ovipositor $\frac{1}{6}$ abdomen, black. Black save lower cheeks, scape, propleurum, median line thorax and mouth widely; legs lemon. Funicles subequal, much longer than wide, distinctly exceeding pedicel. Mulgowie, forest, December 7, 1923.

5. **Pleistodontes nigris.** Black, scape, pedicel, tibiae, tarsi pale yellow, wings clear, appendage yellow. Hind wings 6 lines discal cilia. Second, coloured joint funicle longest, longer than wide by far; appendage-bearing minute, pale, appendage attaining apex next joint. Otherwise as in *nigriventris*. Moreton Bay Figs, Brisbane, H. Hacker, March, 1914.

Scape with no tubercle beneath. First coloured funicle cup-shaped.

6. **Neodryinus semipolita.** As *koebelei* but segments 1-2 glabrous, 3-5 densely pilose and reticulate-punctulate; 3 marks on wing, 1 long-elliptical, center 1st basal, 2 a narrow cross-stripe from base stigmal (mostly distad of basal cells); 3 a large stripe from near center stigma, oblique at distal margin, thrice 2, 2 and 3 not complete. Segment 2, legs red, coxa 3 above, center lateral aspect femur 1, black. Antennae, jaws red. Brisbane, Hacker. Chela bifid at apex, inner, much shorter tooth, truncate.

7. **Paradryinus nigricarpus.** As No. 6 but all black save scape beneath, apices clypeus and claw; also palpi. Antennals 4-5, 10 red. Nelson, W. C. Dormer, 30.6.1923.

Parapsidal furrows $\frac{2}{3}$ complete, chela unequally bifid at apex, uniformly toothed beneath and much as in No. 6.

8. **Monomachus australicus.** Black, wings clear, veins black; tarsi, legs more or less, flagellum, 4-6 of abdomen, brown. Pedicel minute, globular, 15 antennals, filiform, funicle 1 elongate. Closely pilose on head, lower thorax, sparser above. Distal scutellum, each side meson pronotum, brown.

Head densely punctulate; scutum glabrous, widely pin-punctate cephalo-laterad. Axillae densely pin-punctate, parapside less so. Scutellum glabrous, scattered pin-punctures laterad. Propodeum finely, longitudinally rugulose. Abdomen glabrous, minutely, sparsely setose, over twice thorax, 7 segments, 7 shortest, 2 widest. Tibia 3 petiole-like at about basal $\frac{1}{3}$. Discoidal 1 narrow, rectangular, recurrent nerve equal short lower basal nerve. Cleveland on trunk dead tree, May 14, 1925.

9. **Parexoclænus atriceps**.—Head black, face with gold hair; scape, pedicel, funicle 1, prothorax save disk above centrally lateral margin and disk rectangularly each side meson scutum, axillae save margins narrowly, centre propodeum, lateral margins scutellum (widening caudad); disk above segment 2, distal $\frac{1}{2}$ 4 above, distal $\frac{2}{3}$ 5 above (upper $\frac{1}{2}$ side), all of 6 above save basal margin narrowly; tibiae, tarsi; apices widely femora 1-2, femur 3 save large arcuate black spot across middle, dorso-lateral line propodeum, flavous. Rest body save apex abdomen, sides of 6, dark reddish, exceptions black. Eyes closely pilose. Punctate. Three large black teeth centre below femur 3, then 5 in a comb as high as the 3. Wings smoky. Male, Inglewood in cotton, March 20, 1924.

ERROR.

Trydymiformis australiensis is *Tetracampoides setosus*.

10. **Phocion clypeatus**. As genotype but clypeus triangularly produced, terminating in a short tooth; ring-joints only twice wider than long except very thin 1. Laidley, forest, May 31, 1923.

11. **Systolomorpha nassaui**. Perilampidae. As genotype but legs 1-2 save coxae lemon, femur 3 black only at basal $\frac{1}{2}$. Pedicel subelongate, 13 antennals, 2 ring. Distinct cloud on forewing forming a loop. Queensland, H. Tryon, gall on *Casuarina*.

12. **Amicromelus grandævus**. As *cyaneus* but antennae black save base scape, tibiae infuscated widely at center below. Forest, Brisbane and Gympie (type). Genotypes of *Amicromelus*, *Neocaudonia* are same.

13. **Agamerion pulchra**. From *gelo*: Ovipositor $\frac{3}{4}$ abdomen; tibiae 3 above narrowly white, lateral ocellus closer to its mate than to median, segment 2 apex with oblique sides, segments reticulate after 2 (after 4 in other). A loop on forewing; lower facial carina with oblique sides (straight in other). Brisbane, 9. 7. 1922, Hacker. On window.

BRISBANE, Q.,

Sept. 25, 1925.