

Man is half-insensate

INDICATIONS (IN NEW INSECTS) OF RULING POWER AND
LAW IN NATURE.
By A. A. GIRAULT.

Man is half insensate by keeping the low company of speeding (violent) machines, of mechanical science and of man-made things. But in Nature behold the many signs of Divinity! Even this moment, unknown grace dances and whirls itself across the page, not of man, a clothed atom, come out of the air to remind me of the majesty and mystery of this world. And others are here named.

We no longer know what truth is save that of matter. Man, degrading himself, knows and believes naught. He must see or be scientific. His instincts and emotions he distrusts. Down with the poet! Crown he of science!

But even science is degraded by enslaving it to our bellies. That is to say, manhood and womanhood are degraded. It must be use, that is vile and low, since we do not live save over or in contempt of use.

The emotional nature of man is as sternly ruled by law as the physical. The feelings are as genuine as the sensations, form an essential part of intelligence. Hence the value of the poet. Shakespeare was as much a great scientist as was Darwin, though he knew less of physics. He had more knowledge. Restrain feeling, divide thyself, be a measurer, an outsider, love not, cut, slash, desiccate, but dare not embrace. Men now are but poor tailors, and with the sterile yardstick-scissors brain hope to dress Figure like Knowledge. I wonder not at the ignorance of the Herrn Professors—they have no feelings. This it is to know.

NEW AUSTRALIAN INSECTS (QUEENSLAND).

1. *Agamerion eupelmoides*. As *gelo*, but abdomen shorter, 2-4 equal, over half surface; brassy, scape, funicles 2-6, legs 1-2 save coxae, red; tibial spurs 2-3, 1 of tarsus 2, basal $\frac{1}{2}$ of 1 of tarsus 3, white. Funicle 7 longest, longer than wide. Leg 3, abdomen, parapside caudo-mesad, blue. Dead eucalyptus, Gympie, January 13, 1925.

2. *A. variflagellum*. As *gelo* but funicle, club, tibial tips, tarsus 1, base tarsus 3, most of tibia 2, spurs, ring-joint, ruby red. Distal $\frac{1}{2}$ tibia 3 above white. Funicle 1 longest, equal pedicel. Male antennae black. Zehar, Tasmania, Jany., G. H. Hardy.

3. *Epistenia corticis*. As *Platygerrius australiensis* but only loop on fore wing, this broken; funicle 1 narrow, longest, half pedicel. Legs save coxae and tibia 2 above, red. Scutellum flatly rounded at apex. Cephalic margin frons carinated. Dead eucalyptus, Gympie, November 15, 1924.

4. *Epistenia camilli*. As *corticis* but half smaller, tibiae save tips aeneous, femora so apex laterad; complete loop on fore wing; antennae aeneous; lateral ocelli but a bit closer to eye than to each other. Same place, January 11, 1925.

5. *Eusandalum sanguinipes*. As *dubium* but base scape red (legs save coxae, red), fore wing infuscated (accented along middle to apex postmarginal). Funicles 2-3 unequal. Stigmal nearly straight, half plus postmarginal. Scutellum, mesopleurum save cephalic sclerite, bare. On borer-infested gums, Laidley, July 31, 1924 (type). Amamoor, July 13, 1924. Males similar.

6. *Eusandalum bucklei*. As No. 5 but abdomen more slender, postmarginal distinctly twice stigmal, scape, femur 1 aeneus, femur 3 so at lower half mesal aspect; cephalic sclerite mesopleurum bare or nearly; tegulae not yellow; prosternum with much shorter pubescence. On gum trees, Grandchester, August 1, 1924.

7. *Metasystasis (Miscogasteridae)*. As *Neosystasis (=Cheiropachysia)* but antennae 12-jointed, one ring-joint, filiform (13 joints in male). Resembles *Eusandalum*. Axillae oblique, elongate. Abdomen with short stylus. Tarsus 2 but 4-jointed.

M. fulvicoxa. Aeneus, wing with midlongitudinal fuscous stripe to apex; legs, scape rich red-yellow. Densely, finely punctate. Funicle 1 twice the pedicel. Propodeum with median carina only. Abdomen twice the thorax. Tibia 3 above with stout, pale spines, 1 at middle with 3 flattened, stout, obtuse dark teeth in a row. With *Eusandalum* on dead gums, Amamoor, July 13-15, September 24, 1924.

8. *Eupelmus hirsutioculus*. Like *charitolophoides* but ovipositor $\frac{1}{2}$ abdomen, stylus over thrice longer than wide, equal ultimate segment. Like *Eusandalum bucklei* but basal half scape red, wings clear, postmarginal but somewhat exceeding stigmal, ovipositor extruded, stylus elongate. Legs concolorous save the white 1-2 or 3 of tarsi; red of femur 1 save beneath and above at apex; tibia 1 beneath, knees widely, tibial tips (white); femora 2-3 save apex; tibia 2 below; tibia 3 below at distal $\frac{2}{3}$ (white). Eyes finely pilose. More pubescent than *bucklei*. Funicle 3 much longer than wide, shorter than 2. From trunk dead brigalow, Vernor, September 5, 1924. Stolen from Modern Commerce.

9. *Eupelmus nasonini*. Follows *poggioni*. Ovipositor half abdomen, reddish yellow, basal $\frac{1}{2}$ black. As *bombax* otherwise but ocelli differently disposed. Tips tibia 1, knee 1, tarsus 1, 3-4 of tarsus 2 and 2-5 of 3, rich red. Femur 3 at lateral apex with subelongate silvery spot. Wing ciliated to base. Nelson, Q.

10. *Pristomerus atriceps*. Wings smoky. Areola as long as wide, entire. Red; jaws, apex cheeks, venter segment 1 distal $\frac{1}{2}$, all of 2, flavous. Head, antennae, hind tarsus, distal $\frac{1}{2}$ tibia 3, its spurs and an elongate spot above between base and distal dark, black. Also 4 cross-stripes dorsal abdomen distad. Face finely punctate. Mesonotum sparsely pin-punctate, scutellum glabrous. Ovipositor nearly equal abdomen. Montville, June 1924. Also, The Caves, February 1, 1924, forest-brigalow; forest, Stanthorpe, April; and Brisbane, September 23, 1912 (Hacker).

11. *Mesamotura (Cleonymidae)*. As *Thaumasura* but legs slender, tibia 3 widely dilated dorsad at distal $\frac{1}{2}$; antennae with quadrate ring-joint. Ovipositor nearly as long as body, its proximal $\frac{1}{3}$ stouter.

M. aristophani. Aeneus; antennae (save tip more or less), legs save coxae, distal $\frac{1}{3}$ femur 3 above and distal $\frac{1}{3}$ tibia 3, red. A flat triangular blotch on wing, apex at apex stigmal. Funicle 1 a bit exceeding elongate pedicel. Large, striking species, male much the same. Dead eucalyptus, Gympie, November 29, 1924.

12. *Eupelmus biproruli*. As *blattidifurax* but funicle 2 exceeding 3; knees 1-2, tips tibia 2, base femur 2, red; clear stripe wing $\frac{2}{3}$ width fuscous basal of it. Femur 2 beneath, ivory; apex ovipositor white. Cephalic mesopleurum densely hairy. Ova *Biprorulus bibax*, January 6, 1921 (Queensland Dept. Agric.).

13. *Austrodecatoma*. Based on *Eudecatoma trinotata*. Abdomen depressed, 2-3 largest, semicircular. Postmarginal subobsolete.

14. *Eurytoma descartesi*. Group IV. Scape, knees, tibiae, red-yellow; abdomen blood red, black at 2 above, across base 4, proximal $\frac{1}{2}$ 5; 6 except margins and beneath; distal $\frac{3}{4}$ of 7; 8 except at base. Wide channel meson propodeum. Abdomen humped above at base, 8 elongate, stylate. Large. Ovipositing into dead gums, Gympie, September 21, 1924. Common later in October-December. Also Nelson, Dec.

MISTAKES.

Irichohaltichella, *Stomatocerooides* are male *Stomatoceras*. *Diutelinus* is *Solenotus*. *Austroperilampus* is *Meselatus*. *Spalangiomorpha* is *Cercocephala*. *Paracoelocyba* is *Pareunotus*. *Pseudomphale microgaster* Say is *floridanum* Ashm. *Exanthosoma* is *Isosoma wordsworthi*. *Paraolinx* Ashm. is *Leucodesmia* How. *Chrysocharis aeneus* Br. is *Melittobia megachilis* Pk. *sympiesus bimaculatus* Cwf. is *bimaculatipennis*. *S. massasoit* Cwf. is *nigripes* Ashm. *Closterocerus winnemannaë* Cwf. is *trincinctus* Ashm.

15. *Aplatygerrhus rufiscapus*. As *imperialis* but impression over antennae large, antennae at eye ends; distal funicles quadrate; scutum punctate, scutellum finely reticulate, a foveate spiracular sulcus. Gympie, December 21, 1924, trunk of a dying gum.

PLUTARCHIA.

From *Eurytoma*: Segment 4 the long one, 2 sessile, with sublateral carinae.

16. *P. bicarinativentris*. As *Eurytoma helena* but larger, tibia 1 red, 2 so save above centrally; abdomen black, valves red save tip. Punctuation dense. Whole propodeum a basin, finely scaly, with fine median carina; a marked spiracular sulcus. Femoral furrow cross-lined. Forest, Riverview, April 4, 1924. Also Cedar Creek, jungle, October 3, 1921. Brisbane, Q.

March 10, 1925.