

the second, third, and fourth are short, transverse, and widest at top; the first four are hairy on the under side and edges; the second, third, and fourth are somewhat truncated at the end, and have traces of a horny pad. This may belong to a distinct genus, which may be known by this character and the more slim antennæ, with the pectination coming from nearer the base of each joint (*Epilichas*).

#### EXPLANATION OF PLATE VII.

Fig. 1. *Paralichas Guerinii*, male, magnified: 1 a, the case, of the natural size, with the insect's head and thorax exserted; 1 b, the case, of the natural size, open.

Figs. 1 c. and 1 d. show small portions of the case, highly magnified.

Fig. 1 c. represents a piece of the inside of the case.

Fig. 1 d. shows a portion of the coarser-grained outside.

SPICILEGIA ENTOMOLOGICA.—IV. *Diagnoses Coleopterorum quatuor*. Auctore A. WHITE, in Mus. Brit. Auxiliario.

DISTICHOCERA (gen. *Kirbyi*) THOMSONELLA, n. s. *D. velutina*, nigerrima; capite, thorace, scutello elytrisque albo sericeo maculatis; pedibus nigris, femoribus, apice nigro excepto, rubris (♂). Long. lin.  $6\frac{1}{2}$ .

*Hab.* Australia. *D. maculicollis* minor.

Species quinta et cæteris, a Kirby et Newman descriptis, valde distincta. Nomen fert Dom. J. Thomson, auctoris 'Archives Entomologiques,' Coleopterophili celebris.

STIGMODERA (gen. *Solieri*) BAKEWELLII, n. s. *S. subcylindrica*, *Sternocera* speciei subsimilis; elytris elongatis, simplicibus, punctato-striatis, luteis; thorace purpureo-flavo, cyaneo et viridi micante, rude et creberrime punctato; corpore subtus cæruleo-viridi fasciato; pedibus cæruleo-viridibus. Long. unc. 1, lin. 10.

*Hab.* Australia, in "Maillée scrub" (*Eucalyptus dumosus*). Mus. Brit. (Dom. R. Bakewell.)

TEMNOGNATHA (gen. *Solieri*) IMPERATRIX, n. s. *T. elytris* apice mucronatis, sutura etiam apiculata; thorace supra viridi metallico punctato, maculisque parvis coalescentibus lævibus aureo-flavis, lateribus subtus flavis, punctatis, punctis viridibus; elytris aureo-flavis, sutura, marginibus lateralibus (basi excepta) purpureo-nigris, ad medium dorsi maculis 3-4 parvis transversis purpureo-nigris; pedibus viridibus; corpore subtus flavo, viridi decorato. Long. unc. 1, lin. 6.

*Hab.* Australia (Swan River). (*Forsan* ab Hope seu Thomson nominata.)

SCHIZORHINA (*Hemipharis* seu *Diaphonia*) BAKEWELLII, n. s. *S. capite*, corpore subtus pedibusque nigerrimis; thorace dorso



lævigato, lateribus rufescenti-flavo late marginatis, medio fascia lata nigra; scutello et sutura nigris; elytris rufescenti-flavis; marginibus corporis supra pilis sericeo-albis notatis; pygidio transversim aciculato, apice emarginato. Long. unc. 1, lin.  $5\frac{1}{2}$ .

*Hab.* Australia, ad ripas Yarræ. Dom. Bakewell, in Mus. Brit.

Species, genera *Schizorhinam*, *Diaphoniam* et *Hemipharidem* annectans; thorax ante scutellum dilatatus est.

XXXII.—*Descriptions of new and little-known species of Ceylonese Nudibranchiate Mollusks.* By Dr. E. F. KELAART.

*Doris gloriosa*, Kel.

Syn. *Doris marginata* (?), Leuckart.

Body nearly 3 inches long, oblong, of a pinkish colour, minutely dotted with red and white. Mantle large, oval, broad, when expanded entirely covering the foot. Back mottled with pink, red, and yellow, and minutely punctulated with red and yellow; edged broadly with white, then with a broad rich-red line; adjoining this is a whitish space; and carried round the mantle, near the body, is a still more brilliant blood-red line, with internal club-shaped prolongations of the same beautiful purple-red colour. Interspace and for about  $\frac{1}{4}$  inch of breadth of the back, the mantle is again whitish, with shades of purple and yellow nearer the beautifully mottled back. The under side of the mantle has also a broad white edge, the rest brilliantly variegated with dotted purple, yellow, and red splashes. Branchiæ seven or eight, large, branched, each rising from a separate cavity in a circle about half an inch from a protruding yellow-coloured anal orifice. Plumes roseous, with red midribs. Dorsal tentacles large, clavate; apex pointed, slightly truncated, on inner edge laminated; colour pinkish and spotted with yellow; ridge of cavity spotted with yellow and red. Head large, protruding nearly  $\frac{5}{4}$  inch from mantle. Mouth near the foot, situated in the centre of an oval projection; and on each side a long, broad, toothed leaflet or oral appendage, red and dotted like the head. Foot long, broad, with parallel sides, rounded and transversely split in front. It has a broad lemon-coloured edge, with transverse striæ; the rest pinkish red, not spotted; a dark-purple spot in centre, produced by the internal viscera.

This is by far the most beautiful species of *Doris* or Seanympth I have ever seen; and none but a good artist could do justice to its resplendent beauties. The large, ample surface of





White, A. 1859. "Spicilegia Entomologica.--IV. Diagnoses Coleopterorum quatuor." *The Annals and magazine of natural history; zoology, botany, and geology* 3, 290–291.

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