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XLI.—*Descriptions of new Coleoptera from Hainan Island, China.* By CHAS. O. WATERHOUSE, F.E.S.

THE British Museum has received a small series of Coleoptera collected in Hainan Island by the late Mr. J. Whitehead, whose death we so greatly deplore.

The following species appear to be undescribed:—

Parnidæ.

Parygrus Whiteheadi, sp. n.

Elongatus, bene convexus, nitidus, nigro-fuscus, pube brevi fusco vestitus; thorace convexo, crebre subtiliter punctato, antice sat angustato, lateribus subrectis; elytris evidenter striato-punctatis, interstitiis leviter convexis, crebre subtilissime punctulatis; tibiis tarsisque rufo-piceis.

Long. 7 mm.

This species most nearly resembles *P. Hardwicki*, McL., from Java. It is at once distinguished from *P. talpoides*, Waterh., by the much more marked striæ of the elytra and by its narrower form. It differs from *P. Hardwicki* in being a trifle broader; the thorax, instead of being evenly gently arcuate at the sides, has them almost rectilinear in the middle, then very gently arcuate before the posterior angles, which are not so much impressed above as they are in *P. Hardwicki*. The lines of punctures on the elytra are rather stronger than in *P. Hardwicki*, the punctures are rather close together, but are rather irregular in size. The interstices are slightly but distinctly convex; the punctuation is very fine and rather close, but not by any means crowded. The tibiæ and tarsi are pitchy red; the claws long and slender, gently curved.

Hab. Hainan Island (*J. Whitehead*).

Cetoniidæ.

*Ingrisma** *Whiteheadi*, sp. n.

Depressus, læte viridis, lævis; thoracis disco, scutello medio, tibiis tarsisque nigris; femoribus et coxis posterioribus rufis.

Long. 25 mm.

♂.—Head green, rather closely punctured, with the front

* Fairmaire, Ann. Soc. Ent. Belge, xxxvii, 1893, p. 293. The genus is given in a note only, and was consequently overlooked in the 'Zoological Record.'

part almost smooth; the vertex, the lateral ridges (which are strongly marked and converge considerably anteriorly), and the extreme front margin black. Thorax black, narrowly bordered with green, the middle with scarcely any punctuation, the sides finely and rather closely punctured but shining. Scutellum green, with two black spots, or almost entirely black. Elytra very much flattened, rather finely punctured, the punctures having a tendency to form lines, the sides almost smooth, with a few transverse rugæ on the outside of the apical callosity. Pygidium not very closely punctured. Anterior femora red above, with a slight projection on the anterior margin near the apex. Tibiæ subparallel, with a slight dilatation near the base posteriorly, and with numerous tubercles on the posterior surface. Middle femora red above. Posterior femora with a red spot. Posterior coxæ and apex of abdomen red.

♀.—Lateral ridges on the head nearly parallel; front of the clypeus broadly black and coarsely rugose. Thorax with the middle distinctly and moderately thickly punctured. Pygidium with the punctures more asperate. Anterior femora with the subapical projection less prominent; tibiæ broad, with a broad triangular tooth on the outer edge, not tuberculate posteriorly.

Teniodera Whiteheadi, sp. n.

Statura *T. ornata*; nigra, opaca, supra planiuscula; thorace sat rugoso, flavo trivittato, vitta mediana abbreviata; scutello vitta flava ornato; elytris rubris, flavo-maculatis, sutura usque post medium sat late nigra; pygidio rugoso, nitido, macula basali triangulari flava. ♀.

Long. 18 mm.

This species is very close to *T. ornata*, Saund. It differs in having the sides of the thorax more parallel posteriorly, so that the hind angles are less rounded; the median yellow vitta extends to the middle, the lateral vittæ occupy the greater part of the sides. The elytra are red except the broad sutural patch, which extends to the second pair of yellow spots. There is a yellow spot at the base inside the humeral callosity. There are two quadrate spots near the suture (one on each elytron), not united as in *T. ornata*, and there are two similar spots considerably behind the middle; there is a spot at the side behind the shoulder and another rather beyond the middle. The pygidium is very rugose, shining, and has a broad triangular yellow patch at the base. The whole of the metasternum is yellow except the middle.

The abdomen has four stripes at the side as in *T. ornata*, but they are broader and rich yellow. Tibiæ and tarsi obscure pitchy red.

Hab. Hainan Island (*J. Whitehead*).

Teniodera (Euselates?) Galei, sp. n.

Statura et color fere *Tenioderæ quadrivittatæ*; scutello nigro, vitta flava ornato; pygidio maculis flavis tribus; processu sternali sat magno. ♀.

Long. 20 mm.

Head black, with the front margin pitchy red; with two yellow stripes; the clypeus more deeply incised than in *T. quadrivittata*. Thorax black, with four yellow stripes, the middle ones almost parallel; broader than in *T. quadrivittata* and with the posterior angles less acute. Scutellum elongate, black, with a yellow stripe, which expands at the base. Elytra red, with the scutellar region, the apex, and a stripe extending from the shoulder to beyond the middle, and then dilated towards the suture, black. There are two yellow spots at the suture before the middle, two behind the middle, and one at the apex of each elytron, one on the margin below the shoulder, and one rather behind the middle. The pygidium has an oval spot in the middle and a smaller one on each side. The sides of the sterna are ornamented with yellow spots. The abdomen has a yellow fascia on each side of the basal segment, slightly interrupted in the middle; the second segment has a transverse spot at the side and a longitudinal spot nearer the middle; the third segment has two fasciæ at the side, interrupted in its middle; the fourth segment has a similar fascia, but it is not interrupted. The middle of the abdomen is sparsely punctured, smooth at the base. Tibiæ and tarsi red.

M. Thomson (Le Nat. i. 1880, p. 277) has split up the genus *Teniodera* into several genera, with some of which I am unacquainted. *Euselates* is said to have the mesosternal process "magna, cariniformis, apice obtusa." This character would apply to the species I am describing, and it may therefore be provisionally placed in that genus, if it be adopted.

Hab. Hong Kong (*C. Y. Gale*); Hainan Island (*J. Whitehead*).