

The specimen figured in the P. Z. S. 1897, p. 280, as typical of the northern form is found to be very distinct from the true *Giraffa camelopardalis* from Senaar and the adjacent countries, and in reality to be a strikingly different animal, which I consider well worthy of a separate name.

The first specimen known to science was that referred to in P. Z. S. 1894, p. 135, collected by Major C. E. W. Wood and Capt. M. B. Finch in Somaliland, which was brought to the notice of Mr. O. Thomas by Messrs. Rowland Ward, of Piccadilly.

Dr. Donaldson Smith obtained the second, the head of which is now mounted in the Academy of Natural Science, Philadelphia, U.S.A. Then came Mr. Arthur Neumann, who discovered this animal in the Lorooghi Mountains; he was the first collector to bring home fully adult specimens, together with younger animals, and to direct attention to the peculiarity of this form. Since then numerous specimens have been received, among others from Mr. Cavendish and Mr. Andrew; and quite lately Lord Delamere has brought home a fine series, some of which, notably a fine head and neck mounted, have been presented to the National Collection.

Excepting for the white ears and legs below the knees and hocks, and the spotted head and upper neck, this Somaliland giraffe might be described as a liver-red animal with a coarse network of narrow white lines dividing the body-colour into large sharply defined patches; there is none of the paler blotched marking of the typical form from the Nile Valley.

Original accounts of this giraffe, written by various sportsmen, also extremely interesting photographs by Lord Delamere of the animal in its native haunts, will be found in Messrs. Rowland Ward's fine new book, 'The Great and Small Game of Africa.' The view of giraffes feeding, on p. 493, shows how marvellously the markings on the hide of the animals correspond with the mottling of light and shade in the mimosa-forest.

All the specimens received have been so uniform in coloration and pattern of marking that there can be no doubt that the Somaliland giraffe is a well-defined local race, and I propose provisionally to connect it with the northern form as a subspecies, giving it the name of *Giraffa camelopardalis reticulata*, and taking as the type Mr. Arthur Neumann's specimen no. 97. 1. 30. 1 (skull, scalp, and piece of neck-skin) in the British Museum, figured in the P. Z. S. 1897, p. 280.

C XX.—*Rhynchotal Notes*.—Heteroptera: Plataspinae, Thyreocorinae, and Cydninae. By W. L. DISTANT.

THE following notes, descriptions, and synonymy are in continuation of my previous paper (*ante*, pp. 29-52).

PLATASPINÆ.

Genus BRACHYPLATYS.

✓ *Brachyplatys pullipes*.

- *Cimex pullipes*, Fabr. Sp. Ins. ii. p. 343 (1781).
- *Brachyplatys calabarica*, Walk. Cat. Het. i. p. 99. n. 4 (1867).
- *Brachyplatys negamica*, Walk. *loc. cit.* p. 99. n. 5.

✓ *Brachyplatys subæneus*.

- *Plataspis subænea*, Westw. in Hope, Cat. Hem. i. p. 17 (1837).
- *Brachyplatys bistriga*, Walk. Cat. Het. p. 100. n. 12 (1837).
- *Brachyplatys cambodica*, Walk. *loc. cit.* p. 101. n. 13.
- *Brachyplatys cognata*, Walk. *loc. cit.* p. 101. n. 14.
- *Brachyplatys adjuncta*, Walk. *loc. cit.* p. 101. n. 15.
- *Brachyplatys contigua*, Walk. *loc. cit.* p. 103. n. 24.

✓ *Brachyplatys papuus*.

- *Scutellera papua*, Guér. Voy. Coq., Ent. p. 157, pl. xi. f. 6 (1830).
- *Brachyplatys ruptilinea*, Walk. Cat. Het. i. p. 105. n. 30 (1867).

✓ *Brachyplatys deplanatus*.

- *Scutellera deplanatus*, Eschscholtz, Dorpat Abhandl. i. p. 158. n. 74 (1822).
- *Brachyplatys paucifera*, Walk. Cat. Het. i. p. 105. n. 29 (1867).

✓ *Brachyplatys pallifrons*.

- *Brachyplatys pallifrons*, Vollenh. Faun. Ind. Neerl. i. p. 55, pl. iv. f. 10 (1863).
- *Brachyplatys indotata*, Walk. Cat. Het. i. p. 104. n. 26 (1867).

✓ *Brachyplatys pacificus*.

- *Brachyplatys pacifica*, Dall. List Hem. i. p. 70. n. 8 (1851).
- *Brachyplatys intacta*, Walk. Cat. Het. i. p. 106. n. 32 (1867).
- *Brachyplatys cupreata*, Walk. *loc. cit.* p. 107. n. 37.

✓ *Brachyplatys interrupta*, Walk. Cat. Het. i. p. 106. n. 31 (1867).

The typical and sole specimen under this name in the British Museum is without either head or thorax. Judging from the abdomen alone it is very near, if not identical with, *B. pacificus*, Dall.

✓ *Brachyplatys silphoides*.*Cimex silphoides*, Fabr. Ent. Syst. iv. p. 86. 24 (1794).- *Brachyplatys liturifrons*, Walk. Cat. Het. i. p. 102. n. 22 (1867).✓ *Brachyplatys carolinæ*.*Brachyplatys carolinæ*, Atkins. J. Asiat. Soc. Beng. lvii. p. 341 (1889).- *Brachyplatys silphoides*, Dall. (nec Fabr.) List Hem. i. p. 71. n. 13 (1851).- *Brachyplatys silphoides*, Walk. (nec Fabr.) Cat. Het. i. p. 103. n. 9 (1867).✓ *Brachyplatys cingalensis*.*Brachyplatys cingalensis*, Stål, Öfv. Vet.-Ak. Förh. 1855, p. 181; *loc. cit.* 1856, p. 54.- *Brachyplatys silphoides*, Kirby (nec Fabr.), Journ. Linn. Soc., Zool. vol. xxiv. p. 79 (1891).✓ *Brachyplatys pauper*.*Brachyplatys pauper*, Vollenh. Faun. Ind. Neerl. i. p. 54 (1863).- *Brachyplatys quinque-punctata*, Walk. Cat. Het. i. p. 103. n. 23 (1867).✓ *Brachyplatys Vahlü*.*Cimex Vahlü*, Fabr. Mant. ii. p. 283 (1787).- *Brachyplatys continua*, Walk. Cat. Het. p. 104. n. 27 (1867).- *Brachyplatys frontalis*, Walk. *loc. cit.* p. 106. n. 33.✓ *Brachyplatys æneus*.*Brachyplatys ænea*, Dall. List Hem. i. p. 71. n. 12 (1851).- *Brachyplatys niger*, Atkins. J. Asiat. Soc. Beng. lvii. p. 342 (1889).

Types of both species are in the British Museum.

✓ It is quite probable that this species is synonymic with *B. nitidus*, Westw., the single typical specimen of which in the Hope Collection is in indifferent condition.

## Genus TIAROCORIS.

✓ *Tiarocoris basistigma*.*Coptosoma basistigma*, Walk. Cat. Het. i. p. 98. n. 67 (1867).

## Genus SPATHOCRATES.

✓ *Spathocrates histerooides*.*Brachyplatys histerooides*, Walk. Cat. Het. i. p. 107. n. 34 (1867).

## Genus COPTOSOMA.

✓ *Coptosoma transversa*.*Coptosoma transversa*, Westw. in Hope Cat. i. p. 17 (1837).- *Coptosoma hilaris*, Walk. Cat. Het. i. p. 85. n. 18 (1867).- *Coptosoma partita*, Walk. *loc. cit.* p. 85. n. 20.✓ *Coptosoma bipustulata*.*Thyreocoris bipustulatus*, Germ. Zeitschr. i. p. 30. n. 14 (1839).- *Coptosoma scitula*, Walk. Cat. Het. i. p. 86. n. 21 (1867).✓ *Coptosoma marginella*.*Coptosoma marginellum*, Dall. List Hem. i. p. 64. n. 9 (1851).- *Coptosoma bipustulatum*, Dall. (nec Germ.) *loc. cit.* p. 64. n. 8.✓ *Coptosoma nubila*.*Thyreocoris nubilis*, Germ. Zeitschr. i. p. 26 (1839).- *Coptosoma repleta*, Walk. Cat. Het. i. p. 85. n. 19 (1867).✓ *Coptosoma cribraria*.*Cimex cribrarius*, Fabr. Ent. Syst., Suppl. p. 551 (1798).- *Coptosoma xanthochlora*, Walk. Cat. Het. i. p. 87. n. 35 (1867).✓ *Coptosoma proxima*.*Coptosoma proxima*, Walk. Cat. Het. i. p. 94. n. 55 (1867).- *Coptosoma polyspila*, Walk. *loc. cit.* p. 524 (1868).✓ *Coptosoma apicifera*.*Coptosoma apicifera*, Walk. Cat. Het. iii. p. 526 (1868).- *Coptosoma erythrospila*, Walk. *loc. cit.* p. 526.✓ *Coptosoma assamensis*.*Coptosoma assamensis*, Atkins. Proc. Asiat. Soc. Beng. 1886, p. 174.- *Coptosoma circumscriptum*, Dall. (nec Germ.) List Hem. i. p. 63. n. 3 (1851).✓ Lethierry and Severin have incorrectly included the species identified by Dallas as *C. circumscriptum*, Germ., as a synonym of *C. nepalensis*, Westw.✓ *Coptosoma sphaerula*.*Thyreocoris sphaerula*, Germ. Zeitschr. i. p. 25 (1839).*Coptosoma sphaerula*, Leth. & Sev. Cat. Gén. Hémi. i. p. 9 (1893).- *Coptosoma siamica*, Walk. Cat. Het. i. p. 89. n. 39 (1867).- *Coptosoma orbicula*, Walk. Cat. Het. i. p. 91. n. 47.- *Coptosoma concinnula*, Walk. *loc. cit.* p. 94. n. 54.- *Coptosoma bellula*, Walk. *loc. cit.* p. 94. n. 56.- *Coptosoma inclusa*, Walk. *loc. cit.* p. 95. n. 57.- *Coptosoma Saundersi*, Leth. & Sev. Cat. Gén. Hémi. i. p. 9 (1893).- *Coptosoma blandula*, Walk. *loc. cit.* p. 96. n. 61.*Coptosoma microstigma*, Walk. *loc. cit.* iii. p. 525 (1868).- *Coptosoma pygmaeum*, Montandon, Ann. Soc. Ent. Belg. xl. p. 120 (1896).The type of *C. minima*, Atkins., and a co-type of *C. pygmaeum*, Montand., which are now before me, exactly agree

with each other. All Walker's contributions to the synonymy of the species as detailed above agree with this form of *C. sphaerula*.

✓ *Coptosoma rugulosa*, sp. n.

Ochraceous, thickly, irregularly, and somewhat confluent covered with coarse reticulated black punctures. Head with the central lobe distinctly margined with black punctures; eyes testaceous. Pronotum with the anterior margin concave, the anterior angles dilated, rounded, and moderately laminate, the lateral margins slightly sinuate; transverse furrow only slightly indicated. Scutellum without perceptible transverse basal furrow. Body beneath very dark dull olivaceous; abdomen with a marginal series of about three rows of small dark ochraceous spots. Legs dark castaneous, femora streaked with ochraceous. Head beneath ochraceous at base.

Somewhat allied to *C. cicatricosa* by the shape of the pronotum, which, however, lacks the distinct transverse furrow in that species.

Long. 6 millim.; lat. 5 millim.

Hab. Ceylon. (Type, Brit. Mus.)

This species formed part of the Atkinson Collection.

✓ *Coptosoma* W.?

*Coptosoma* W., Montand. Rev. d'Entomol. xii. p. 237 (1893).

Black, shining; lateral lobes of head in front of eyes (excluding their extreme outer margins), lateral margins of pronotum divided by a central black line, and two small spots behind head ochraceous. Scutellum with two large central basal spots, two large apical subquadrate spots united on apical margin and connected with the narrow lateral margins, ochraceous. Body beneath black; head beneath, rostrum, legs, and a marginal series of large bifid ray-like spots to abdomen ochraceous.

Long. 4 millim.

Hab. Assam, Margherita. (Brit. Mus.)

From the Atkinson Collection.

✓ *Coptosoma ramosa*.

*Coptosoma ramosa*, Walk. Cat. Het. i. p. 93 (1867).

*Coptosoma Loricæ*, Montd. Ann. Mus. Genov. xxxiv. p. 415 (1895).

The only difference in the form described by Montandon as *C. Loricæ* is in the rather smaller abdominal marginal spots. This, however, from a fair series I have examined both in the British Museum and my own collection, appears to be the normal form, and that described by Walker, represented by the type specimen only, is a slight variety.

THYREOCORINÆ.

Genus THYREOCORIS.

✓ *Thyreocoris notatipennis*.

*Corimelæna notatipennis*, Stål, Rio Jan. Hem. i. p. 8 (1860).

*Corimelæna chilocoroides*, Walk. Cat. Het. i. p. 79. n. 20 (1867).

*Corimelæna terminalis*, Walk. loc. cit. p. 80. n. 29.

✓ *Thyreocoris Daldorfi*.

*Tetyra Daldorfi*, Fabr. Syst. Rhynch. p. 144 (1803).

Var. *Corimelæna pictula*, Walk. Cat. Het. i. p. 80. n. 30 (1867).

✓ *Thyreocoris basalis*.

*Odontoscelis basalis*, Germ. Zeitschr. i. p. 41 (1839).

*Corimelæna proxima*, Walk. Cat. Het. i. p. 80. n. 28 (1867).

✓ *Thyreocoris integrus*.

*Corimelæna integra*, Walk. Cat. Het. i. p. 80. n. 27 (1867).

Doubtfully distinct; may probably be one of Stål's species (cf. Rio Jan. Hem.), of which I have not seen typical specimens.

✓ *Thyreocoris invarius*.

*Corimelæna invaria*, Walk. Cat. Het. i. p. 81. n. 31 (1867).

The same observation applies to this as to the preceding species (*supra*).

✓ Genus CURSULA.

*Cursula*, Walk. Cat. Het. i. p. 81 (1867).

*Cursula* is allied to *Chlanocoris* and represents that genus with a laterally compressed body. I formerly described three species as compressed examples of *Chlanocoris*, which must either now be placed in *Cursula*, or that genus sunk as a synonym of *Chlanocoris*. The first course is followed.

✓ *Cursula dissimilis*.

*Chlanocoris dissimilis*, Dist. Biol. Centr.-Am., Rhynch. Het. i. p. 310. n. 2, pl. xxx. f. 3 (1889).

✓ *Cursula compressa*.

*Chlanocoris compressus*, Dist. Biol. Centr.-Am., Rhynch. Het. i. p. 310. n. 3, pl. xxx. f. 11 (1889).

✓ *Cursula arctata*.

*Chlanocoris arctatus*, Dist. Biol. Centr.-Am., Rhynch. Het. i. p. 454. n. 4 (1893).

= *C. maylandi*  
Dist. 1901

## CYDNINÆ.

## Genus STIBAROPUS.

✓ *Stibaropus molginus*.

*Scaptocoris molginus*, Schiödte, Krøyer's Nat. Tidsskr. (2) ii. p. 481 (1849).

*Stibaropus brunneus*, Dall. List Hem. i. p. 125, t. iii. f. 1 (1851).

*Stibaropus latipes*, Atkins. (nec Westw.) J. Asiat. Soc. Beng. vol. lvi. pt. 2, p. 39. n. 27 (1888).

*Stibaropus molginus*, Atkins. loc. cit. p. 39. n. 28.

Confusion has arisen with this species, owing apparently to the description of the second joint of the antennæ "longer by half than the third." The second joint is, however, very small, as described by Dallas—one of the generic characters. I have Atkinson's specimens before me, which he identified as *S. molginus*, and in these the antennæ agree in structure with Dallas's description and type. Signoret further complicated matters by placing the *S. brunneus*, Dall., as a synonym of the species described by Westwood as *Cydnus latipes*, which, however, does not belong to *Stibaropus* but to the genus *Scoparipes*.

✓ *Stibaropus minor*.

*Stibaropus minor*, Walk. Cat. Het. i. p. 166. n. 2 (1867).

*Stibaropus testaceus*, Walk. loc. cit. p. 166. n. 3.

*Stibaropus flavidus*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. i. p. 47, pl. ii. f. 6 (1881).

Most probably also one of Schiödte's species, *S. tabulatus* or *S. callidus*, but impossible to determine from the description alone of those species.

## Genus ADRISA.

✓ *Adrisa ? binotata*.

*Acatalectus binotatus*, Walk. Cat. Het. i. p. 165. n. 8 (1867).

This species is alone represented by the type specimen, which possesses neither head nor thorax. As it was also unlocalized, the species (?) should be considered as non-existent.

✓ *Adrisa ? clara*.

*Acatalectus clarus*, Walk. Cat. Het. iii. p. 535 (1868).

This species is not represented in the National Collection, the type specimen being recorded as in the National Museum, Melbourne.

## Genus CYRTOMENUS.

✓ *Cyrtomenus marginalis*.

*Cyrtomenus marginalis*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. i. p. 201. n. 5, pl. vi. f. 21 (1881).

*Æthus ciliatus*, Dall. (nec Pal. Beauv.) List Hem. i. p. 117. n. 13 (1851).

Dallas's specimen is from Colombia; Signoret's type specimen was unlocalized.

## Genus LACTISTES.

✓ *Lactistes rastellus*.

*Lactistes rastellus*, Schiödte, in Krøyer's Nat. Tidsskr. (2) p. 457 (1849).

*Æthus philippinensis*, Dall. List Hem. i. p. 118. n. 19 (1851).

## ✓ Genus SCOPARIPES.

✓ *Scoparipes latipes*.

*Cydnus latipes*, Westw. in Hope Cat. i. p. 18 (1837).

*Æthus stygius*, Walk. Cat. Het. i. p. 161. n. 80 (1867).

*Stibaropus latipes*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. i. (1881), nec figure; Leth. & Sev. Cat. Gén. Hémi. i. p. 61 (1893).

*Scoparipes latipes*, Sign. loc. cit. p. 203, pl. vi. fig. 22.

Signoret fell into an unfortunate tangle with this species. He saw Westwood's type, and co-types in my own collection. The first he returned labelled *Stibaropus latipes*, the second *Scoparipes latipes*. He evidently published from his MS. notes afterwards, confusing the genera and treating the same species in a duplex manner. The co-types of his *Scoparipes latipes* are in my own collection, and these have been again compared with Westwood's type.

✓ *Scoparipes insignis*.

*Æthus insignis*, Walk. Cat. Het. i. p. 160. n. 79 (1867).

*Cyrtomenus insignis*, Vollenh. Faun. Ind. Neerl. p. 16, pl. ii. fig. 7 (1868).

Both authors described this species under the same specific name.

## Genus ECTINOPUS.

✓ *Ectinopus rugoscutum*.

*Ectinopus rugoscutum*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. i. p. 310, pl. x. fig. 41 (1881).

*Æthus nigerrimus*, Walk. (part.) Cat. Het. i. p. 152. n. 25, specs. c, d, Ega (1867).

## ✓ Genus PLONISA.

✓ *Plonisa plagiata*.

*Plonisa plagiata*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. i. p. 327, pl. xi. fig. 52 (1881).  
*Æthus brunnipennis*, Dall. (nec Fabr.) List Hem. i. p. 113. n. 3 (1851).

## ✓ KATAKADIA, gen. nov.

Pronotum with a very deep angulated cavity for the insertion of the head. Head very broad at anterior margin, where it is centrally slightly sinuate; the lateral lobes longer than the central, angularly narrowed posteriorly, being longest behind the eyes. Other characters generally as in *Cydnus*.

This genus is founded for the reception of *Æthus caliginosus*, Walk., and the very peculiar structure of the head and pronotum will sufficiently distinguish it.

✓ *Katakadia caliginosa*.

*Æthus caliginosus*, Walk. Cat. Het. i. p. 161. n. 81 (1867).  
 Hab. Malacca (Brit. Mus.); Perak (*Doherty, coll. Dist.*).

## Genus CYDNUM.

✓ *Cydnus rudis*.

*Æthus rudis*, Walk. Cat. Het. i. p. 157. n. 57 (1867).  
*Æthus proximus*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. ii. p. 27. n. 18 (1882).

Walker in his description made no mention of the reddish-brown hue of the corium in his type specimen from the Gambia. Other specimens from Sierra Leone are in the British Museum. There seems little doubt that both the above descriptions refer to one species.

✓ *Cydnus insularis*.

*Cydnus insularis*, Westw. in Hope Cat. i. p. 19 (1837).  
*Æthus rubrifemur*, Walk. Cat. Het. i. p. 153. n. 34 (1867).

✓ *Cydnus varians*.

*Cydnus varians*, Fabr. Syst. Rhyng. p. 187 (1803).  
*Æthus discolor*, Walk. Cat. Het. i. p. 161. n. 82 (1867).

✓ *Cydnus lepidus*.

*Æthus lepidus*, Stål, Cefv. Vet.-Ak. Förh. 1853, p. 215. 6; Hem. Afr. i. p. 21 (1864).  
*Æthus leucostigma*, Dall. (Germ. Rev. Silb. v.) List Hem. i. p. 119 (1851).

The name quoted by Dallas appears to be a MS. one only, as I can find no trace of such a species described by Germar.

✓ *Cydnus lautipennis*.

*Cydnus (Æthus) lautipennis*, Stål, Cefv. Vet.-Ak. Förh. 1853, p. 312. 6.  
*Æthus lividus*, Walk. Cat. Het. i. p. 157. n. 58 (1867).

✓ *Cydnus indicus*.

*Cydnus indicus*, Westw. in Hope Cat. i. p. 19 (1837).  
*Æthus ferus*, Walk. Cat. Het. i. p. 163. n. 91 (1867).

✓ *Cydnus pilosus*.

*Cydnus pilosus*, H.-Sch. Faun. Germ. cxxvi. 22.  
*Æthus setosus*, Walk. Cat. Het. i. p. 154. n. 39 (1867).

## ✓ Genus CHÆROCYNUS.

*Chærocynus*, White, in Grey, Trav. in Australia, Append. vol. ii. p. 472 (1841).

✓ *Chærocynus foveolatus*.

*Chærocynus foveolatus*, White, loc. cit. fig. 6.

Dallas in recording this species (List Hem. i. p. 124, 1851) unfortunately gave as reference to White's description 'Zool. Voy. Ereb. & Terr.', instead of the Appendix to Grey's 'Travels,' as above. Signoret, finding no description or reference in the first-named publication, considered it an undescribed species and synonymic with Buchanan White's *C. albosignatus*, in which opinion he was followed by Lethierry and Severin in their catalogue. The two species, however, are quite distinct, and two specimens of *C. foveolatus* are in the British Museum.

## Genus PANGÆUS.

✓ *Pangæus piceatus*.

*Pangæus piceatus*, Stål, Stett. ent. Zeit. xxiii. p. 96 (1862).  
*Æthus tenuis*, Walk. Cat. Het. i. p. 151. n. 22 (1867).  
*Æthus parilis*, Walk. loc. cit. p. 153. n. 35.

✓ *Pangæus docilis*.

*Æthus docilis*, Walk. Cat. Het. i. p. 154. n. 37 (1867).  
*Pangæus Dallasi* (part.), Leth. & Sev. Cat. Gén. Hémi. i. p. 69 (1893).

This species is represented by the type specimen alone, which is carded and not in the best condition, the pronotum being somewhat injured. Signoret opined that this might prove to be his species *P. Dallasi*, but it seems distinct from Signoret's figure and description, in having the central transverse furrow to the pronotum somewhat obliterated at its middle.

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✓ *Pangaeus margo*.

*Aethus margo*, Dall. List Hem. i. p. 116. n. 12 (1851).  
*Aethus scitus*, Walk. Cat. Het. iii. p. 535 (1868).

## Genus MACROSCYTUS.

✓ *Macroscythus transversus*.

*Cydnius transversus*, Burm. Nov. Act. Acad. Leop.-Car. 1824, p. 291, t. iv. fig. 4.  
*Acatalectus transversus*, Walk. Cat. Het. i. p. 161. n. 2 (1867).  
*Aethus transversus*, Walk. *loc. cit.* p. 158. n. 62.  
*Adrisa transversa*, Leth. & Sev. Cat. Gén. Hémi. p. 63 (1893).  
*Macroscythus transversus*, Leth. & Sev. *loc. cit.* p. 71.

Walker had apparently rightly identified this species, and then redescribed it as a new one. He probably placed it in the genus *Acatalectus* owing to one of the specimens having the last joint of the antennae mutilated.

✓ *Macroscythus badius*.

*Aethus badius*, Walk. Cat. Het. i. p. 159. n. 73 (1867).

Signoret in his Monograph of the Cydninae treated this species as a synonym of *M. brunneus*, Fabr., a course followed by Lethierry and Severin in their catalogue. I think for the present they should be kept distinct, till more material is examined.

✓ *Macroscythus subcaneus*.

*Aethus subcaneus*, Dall. List Hem. i. p. 116. n. 11 (1851).  
*Cydnius subcaneus*, Leth. & Sev. Cat. Gén. Hémi. t. i. p. 68 (1893).  
*Macroscythus javanus*, Mayr, Verh. zool.-bot. Ges. Wien, 1866, p. 36; Leth. & Sev. *loc. cit.* p. 71.  
*Aethus aequalis*, Walk. Cat. Het. i. p. 159. n. 72 (1867).  
*Aethus indicus*, Vollenh. Faun. Ind. Neerl. p. 17 (1868).  
*Macroscythus japonensis*, Scott, Ann. Mag. Nat. Hist. ser. 4, vol. xiv. p. 294 (1874).

## Genus GEOTOMUS.

*Geotomus pygmaeus*.

*Aethus pygmaeus*, Dall. List Hem. i. p. 120. n. 25 (1851).  
*Aethus nanulus*, Walk. Cat. Het. i. p. 162. n. 83 (1867).  
*Aethus platysomoides*, Walk. *loc. cit.* p. 163. n. 92.  
*Aethus omicron*, Walk. *loc. cit.* iii. p. 531 (1868).

✓ *Geotomus apicalis*.

*Aethus apicalis*, Dall. List Hem. i. p. 120 (1851).

A much more elongated species than *G. pygmaeus*.

✓ *Geotomus subglaber*.

*Aethus subglaber*, Walk. Cat. Het. i. p. 150. n. 17 (1867).

As this species is not included in Uhler's Check-list of described Hemiptera-Heteroptera of North America, published in 1886, some other named form is probably conspecific with it. In the absence of material for comparison, the synonymic question must be passed by, at least for the present.

## Genus HIVERUS.

✓ *Hiverus ochraceus*, sp. n.

Brownish ochraceous; membrane creamy hyaline. Antennae with the first and second joints ochraceous, remaining joints pale piceous.

Broad, ovate; pronotum and scutellum sparingly punctate, corium more thickly punctate; scutellum broad, its apex broadly and subacutely rounded.

Long.  $4\frac{1}{2}$  to 5 millim.

*Hab.* Tasmania; Hobart. (Three carded specimens—British Museum.)

Differing from *H. aeneus*, Sign., the only specimen described from Australia, by its smaller size, different colour, and by the rounded and non-acuminate apex of the scutellum.

## Genus CHILOCORIS.

✓ *Chilocoris semialbidus*.

*Aethus semialbidus*, Walk. Cat. Het. i. p. 160. n. 74 (1867).

## ✓ DRUPADIA, gen. nov.

Allied to *Chilocoris*, Mayr, but differing by the scutellum, which is broader, less angulated posteriorly, its apex broader and subacutely angulated. Corium a little shorter than the membrane. The body is also relatively shorter and broader.

✓ *Drupadia typica*, sp. n.

Head, pronotum, scutellum, and body beneath dark chocolate-brown. Corium very pale stramineous, with scattered coarse darker punctures, and with a curved chocolate linear streak on disk; membrane pale greyish hyaline; antennae

and legs reddish brown. Pronotum and scutellum somewhat thickly and coarsely punctate.

Long. 3 millim.

*Hab.* Bengal, Lohar-daga (*Atkinson Collection*).

Six carded specimens are contained in the British Museum.

✓ Genus *BLÆNA*.

*Blæna*, Walk. Cat. Het. iii. p. 537 (1868).

*Macrhymenus*, Sign. Ann. Soc. Ent. Fr. 1880, p. xvii; *loc. cit.* sér. 6, t. iii. p. 523 (1883).

✓ *Blæna setosa*.

*Blæna setosa*, Walk. Cat. Het. iii. p. 538 (1868).

*Macrhymenus membranaceus*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. iii. p. 523, pl. xv. f. 204 (1883).

✓ Genus *GARSAURIA*.

*Garsauria*, Walk. Cat. Het. iii. p. 536 (1868).

*Microrrhynchus*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. ii. Bull. p. lxxiii (1882); *ibid.* t. iii. p. 524 (1883).

*Microrrhampus*, Bergr. Rev. d'Entom. t. x. p. 214 (1891).

✓ *Garsauria aradooides*.

*Garsauria aradooides*, Walk. Cat. Het. iii. p. 536 (1868).

*Microrrhynchus Beccarii*, Sign. Ann. Soc. Ent. Fr. sér. 6, t. iii. p. 525, t. xv. f. 205 (1883).

Genus *GNATHOCONUS*.

✓ *Gnathoconus quadrilineus*.

*Shirus quadrilinea*, Walk. Cat. Het. i. p. 169. n. 22 (1867).

Genus *SEHIRUS*.

✓ *Shirus æneus*.

*Shirus æneus*, Walk. Cat. Het. i. p. 169. n. 18 (1867).

The typical specimen from which this species was described is no longer to be found, at least in its place, in the British Museum. A second specimen, also collected by Mr. Wollaston at Madeira, is, however, available and agrees with the description. I have hitherto proposed, and still urge, that where the types of Walker's species are not to be found, such species should be treated as non-existent, for, with few exceptions, Walker's descriptions of Heteroptera are not only

most insufficient, but also have been proved to be frequently taken from solitary mutilated specimens. In the above instance, however, no doubt can exist.

✓ *Mentisa smaragdina*, gen. & sp. n., Walk. Cat. Het. iii. p. 537 (1868).

Does not belong to the Cydninae at all.

*Summarized Disposition of Walker's Genera and Species.*

Plataspinae, Thyreocorinae, and Cydninae.

*Genera considered valid.*

*Cursula*, Walk. Cat. Het. i. p. 81 (1867).

*Cenina*, Walk. *loc. cit.* p. 82.

✓ *Tetrisia*, Walk. *loc. cit.* p. 111.

*Garsauria*, Walk. *loc. cit.* iii. p. 536 (1868).

*Blæna*, Walk. *loc. cit.* p. 537.

*Species considered valid and described under correct Genera.*

*Cursula globifera*, Walk. Cat. Het. i. p. 81. n. 1 (1867).

*Cenina variolosa*, Walk. *loc. cit.* p. 82. n. 1.

✓ *Coptosoma integra*, Walk. *loc. cit.* p. 88. n. 36.

✓ — *lobata*, Walk. *loc. cit.* p. 88. n. 37.

✓ — *transversa*, Walk. *loc. cit.* p. 88. n. 38 (nom. præocc. = *Walkeri*, Leth. & Sev.).

✓ — *brevis*, Walk. *loc. cit.* p. 89. n. 40.

✓ — *centralis*, Walk. *loc. cit.* p. 90. n. 44.

✓ — *biplagiata*, Walk. *loc. cit.* p. 90. n. 45.

✓ — *humeralis*, Walk. *loc. cit.* p. 90. n. 46.

✓ — *testacea*, Walk. *loc. cit.* p. 91. n. 48.

✓ — *marginata*, Walk. *loc. cit.* p. 92. n. 49.

✓ — *plagiata*, Walk. *loc. cit.* p. 92. n. 50.

✓ — *ramosa*, Walk. *loc. cit.* p. 93. n. 51.

✓ — *amæna*, Walk. *loc. cit.* p. 93. n. 52.

✓ — *fractifascia*, Walk. *loc. cit.* p. 93. n. 53.

✓ — *proxima*, Walk. *loc. cit.* p. 94. n. 55.

✓ — *hæmorrhœa*, Walk. *loc. cit.* p. 96. n. 59.

✓ — *consobrina*, Walk. *loc. cit.* p. 96. n. 60.

✓ — *arctica*, Walk. *loc. cit.* p. 97. n. 62.

✓ — *aspersa*, Walk. *loc. cit.* p. 97. n. 63.

✓ — *suberuciata*, Walk. *loc. cit.* iii. p. 523 (1868).

✓ — *strenua*, Walk. *loc. cit.* p. 523.

✓ — *cyathigera*, Walk. *loc. cit.* p. 524.

✓ — *quadrilagiata*, Walk. *loc. cit.* p. 524.

✓ — *gutticincta*, Walk. *loc. cit.* p. 525.

✓ — *apicifera*, Walk. *loc. cit.* p. 525.

✓ *Brachyplatys picturifrons*, Walk. *loc. cit.* i. p. 103. n. 25 (1867).

✓ — *translineata*, Walk. *loc. cit.* p. 105. n. 28.

✓ *Plataspis galerucoïdes*, Walk. *loc. cit.* p. 109. n. 8.

- ✓ *Tetrisia bruchoides*, Walk. loc. cit. p. 112. n. 1.  
*Stibaropus minor*, Walk. loc. cit. p. 166. n. 2.  
*Schirus aeneus*, Walk. l. c. cit. p. 169. n. 18.  
*Garsauria aradoides*, Walk. loc. cit. iii. p. 536 (1868).  
*Blena setosa*, Walk. loc. cit. p. 538.

*Species considered valid, but requiring generic revision.*

- Corimelena integra*, Walk. Cat. Het. i. p. 80. n. 27 (1867), belongs to gen. *Thyreocoris*.  
 — *incavia*, Walk. loc. cit. p. 81. n. 31, belongs to gen. *Thyreocoris*.  
 ✓ *Coptosoma basistigma*, Walk. loc. cit. p. 98. n. 67, " *Tiarocoris*.  
 ✓ *Brachyplatys histeroides*, Walk. loc. cit. p. 107. n. 34, belongs to gen. *Spathocrates*.  
*Aethus subglaber*, Walk. loc. cit. p. 150. n. 17, belongs to gen. *Geotomus*.  
 — *fortis*, Walk. loc. cit. p. 151. n. 21, " *Pangæus*.  
 — *nitidulus*, Walk. loc. cit. p. 154. n. 36, " *Cydnus*.  
 — *docilis*, Walk. loc. cit. p. 154. n. 37, " *Pangæus*.  
 — *rudis*, Walk. loc. cit. p. 157. n. 57, " *Cydnus*.  
 — *badius*, Walk. loc. cit. p. 159. n. 73, " *Macroscytus*.  
 — *semialbidus*, Walk. loc. cit. p. 160. n. 74, " *Chilocoris*.  
 — *insignis*, Walk. loc. cit. p. 160. n. 79, " *Scoparipes*.  
 — *caliginosus*, Walk. loc. cit. p. 161. n. 81, " *Katakadia*,  
 [gen. nov.]  
*Schirus quadrilinea*, Walk. loc. cit. p. 169. n. 22, " *Gnathoconus*.

*Species treated as synonymic.*

- Corimelena chilocoroides*, Walk. Cat. Het. i. p. 79. n. 26 (1867), = *Thyreocoris notatipennis*, Stål.  
 — *proximalis*, Walk. loc. cit. p. 80. n. 28, = *Thyreocoris basalis*, Germ.  
 — *terminalis*, Walk. loc. cit. p. 80. n. 29, = *Thyreocoris notatipennis*, Stål.  
 — *pictula*, Walk. loc. cit. p. 80. n. 30, = *Thyreocoris Daldorfi*, Fabr., var.  
 ✓ *Coptosoma hilaris*, Walk. loc. cit. p. 85. n. 18, = *Coptosoma transversa*, Westw.  
 ✓ — *repleta*, Walk. loc. cit. p. 85. n. 19, = *Coptosoma nubila*, Germ.  
 ✓ — *partita*, Walk. loc. cit. p. 85. n. 20, = *Coptosoma transversa*, Westw.  
 ✓ — *scitula*, Walk. loc. cit. p. 86. n. 21, = *Coptosoma bipustulata*, Germ.  
 ✓ — *xanthochlora*, Walk. loc. cit. p. 87. n. 35, = *Coptosoma cribraria*, Fabr.  
 ✓ — *siamica*, Walk. loc. cit. p. 89. n. 39, = *Coptosoma spherula*, Germ.  
 ✓ — *orbicula*, Walk. loc. cit. p. 91. n. 47, = " "  
 ✓ — *concinula*, Walk. loc. cit. p. 94. n. 54, = " "  
 ✓ — *bellula*, Walk. loc. cit. p. 94. n. 56, = " "  
 ✓ — *inclusa*, Walk. loc. cit. p. 95. n. 57, = " "  
 ✓ — *arenaria*, Walk. loc. cit. p. 95. n. 58, = *Coptosoma forsteni*, Vollenh.  
 ✓ — *blandula*, Walk. loc. cit. p. 96. n. 61, = *Coptosoma spherula*, Germ.  
 ✓ — *polyspila*, Walk. loc. cit. iii. p. 524 (1868), = *Coptosoma proxima*, Walk.  
 ✓ — *microstigma*, Walk. loc. cit. p. 525, = *Coptosoma spherula*, Germ.  
 ✓ — *erythrospila*, Walk. loc. cit. p. 526, = *Coptosoma apicifera*, Walk.  
 ✓ *Brachyplatys calabarica*, Walk. loc. cit. i. p. 99. n. 4 (1867), = *Brachyplatys pallipes*, Fabr.  
 ✓ — *negamica*, Walk. loc. cit. p. 99. n. 5, = *Brachyplatys pallipes*, Fabr.

- ✓ *Brachyplatys bistriga*, Walk. loc. cit. p. 100. n. 12, = *Brachyplatys subænea*, Westw.  
 ✓ — *cambodica*, Walk. loc. cit. p. 101. n. 13, = *Brachyplatys subænea*, Westw.  
 ✓ — *cognata*, Walk. loc. cit. p. 101. n. 14, = " "  
 ✓ — *adjuncta*, Walk. loc. cit. p. 101. n. 15, = " "  
 ✓ — *litturifrons*, Walk. loc. cit. p. 102. n. 22, = *Brachyplatys silphoides*, Fabr.  
 ✓ — *quinque-punctata*, Walk. loc. cit. p. 103. n. 23, = *Brachyplatys pauper*, Vollenh.  
 ✓ — *contigua*, Walk. loc. cit. p. 103. n. 24, = *Brachyplatys subænea*, Westw.  
 ✓ — *indotata*, Walk. loc. cit. p. 104. n. 26, = *Brachyplatys pallifrons*, Westw.  
 ✓ — *continua*, Walk. loc. cit. p. 104. n. 27, = *Brachyplatys Fahlîi*, Fabr.  
 ✓ — *paucifera*, Walk. loc. cit. p. 105. n. 29, = *Brachyplatys deplanatus*, Esch.  
 ✓ — *ruptilinea*, Walk. loc. cit. p. 105. n. 30, = *Brachyplatys papuus*, Guér.  
 ✓ — *intacta*, Walk. loc. cit. p. 106. n. 32, = *Brachyplatys pacificus*, Dall.  
 ✓ — *frontalis*, Walk. loc. cit. p. 106. n. 33, = *Brachyplatys Fahlîi*, Fabr.  
 ✓ — *cupreata*, Walk. loc. cit. p. 107. n. 37, = *Brachyplatys pacificus*, Dall.  
*Cyrtomenus crassus*, Walk. loc. cit. p. 147. n. 4, = *Cyrtomenus castaneus*, A. & S.  
*Aethus fusiformis*, Walk. loc. cit. p. 150. n. 20, = *Ectinopus holomelas*, Burm.  
 — *tenuis*, Walk. loc. cit. p. 151. n. 22, = *Pangæus piceatus*, Stål.  
 — *rubrifemur*, Walk. loc. cit. p. 153. n. 34, = *Cydnus insularis*, Westw.  
 — *parilis*, Walk. loc. cit. p. 153. n. 35, = *Pangæus piceatus*, Stål.  
 — *setosus*, Walk. loc. cit. p. 154. n. 39, = *Cydnus pilosus*, H.-Sch.  
 — *lividus*, Walk. loc. cit. p. 157. n. 58, = *Cydnus lautipennis*, Stål.  
 — *nigroæneus*, Walk. loc. cit. p. 158. n. 71, = *Cydnus ceylonicus*, Mayr.  
 — *æqualis*, Walk. loc. cit. p. 159. n. 72, = *Macroscytus subæneus*, Dall.  
 — *stygius*, Walk. loc. cit. p. 161. n. 80, = *Scoparipes latipes*, Westw.  
 — *discolor*, Walk. loc. cit. p. 161. n. 82, = *Cydnus varians*, Fabr.  
 — *nanulus*, Walk. loc. cit. p. 162. n. 83, = *Geotomus pygmaeus*, Dall.  
 — *ferus*, Walk. loc. cit. p. 163. n. 91, = *Cydnus indicus*, Westw.  
 — *platysomoides*, Walk. loc. cit. p. 163. n. 92, = *Geotomus pygmaeus*, Dall.  
 — *omieron*, Walk. loc. cit. iii. p. 534 (1868), = " "  
 — *scitus*, Walk. loc. cit. p. 535, = *Pangæus margo*, Dall.  
*Acatalectus transversus*, Walk. loc. cit. i. p. 164. n. 2 (1867), = *Macroscytus transversus*, Burm.  
*Stibaropus testaceus*, Walk. loc. cit. p. 166. n. 3, = *Stibaropus minor*, Walk.

*Treated as non-existent.*

*Types mutilated.*

- ✓ *Brachyplatys interrupta*, Walk. Cat. Het. i. p. 106. n. 31 (1867).  
*Acatalectus binotatus*, Walk. loc. cit. p. 165. n. 8.

*Species the types of which are supposed to be in Australia.*

- ✓ *Coptosoma simplex*, Walk. Cat. Het. i. p. 98. n. 66 (1867). National Museum, Melbourne.  
 ✓ *Brachyplatys media*, Walk. loc. cit. iii. p. 527 (1868). National Museum, Melbourne.  
*Acatalectus clarus*, Walk. loc. cit. p. 535. National Museum, Melbourne.