

Article XXIII.—THREE NEW SPECIES OF HETERO-CERA FROM SIERRA LEONE, AFRICA.

By W. SCHAUS.

***Metanastria clementsi*, sp. nov.**

Head and collar sordid white, the latter with some yellow scales posteriorly. Thorax mottled white and yellow. Abdomen white. Primaries with the base and outer margin pale brown; the median space gray; the postmedial space whitish; the basal space crossed by two reddish brown bands, the inner band very broad and more in the nature of a spot; an antemedial and a postmedial fine wavy brown line, the latter followed by a series of large brown spots between the veins from 2 to 8; a brown discal spot; the postmedial space crossed by a grayish shade, and separated from the pale brown outer margin by the subterminal line, which is white, lunular, and very irregular, receding from the outer margin between veins 4 and 6. Secondaries grayish, becoming white along the inner margin; the outer margin pale brown, limited by an angular subterminal white line; a large brown median spot below the costa. Expanse, ♂, 57 mm.; ♀, 78 mm.

Habitat: Sierra Leone.

Types, in Coll. Am. Mus. Nat. Hist.

The costa of secondaries is excised as in *Lebeda*.

***Taragama postalbida*, sp. nov.**

♀. Palpi and body below golden brown. Head and collar gray with a central brown line. Thorax streaked brown and gray. Abdomen above whitish, shaded laterally and subdorsally with brownish yellow. Primaries reddish brown, the veins luteous; from the middle of the costa a very dentate gray band, margined on either side with black, forms a curve towards the apex and then recedes to the inner margin at the base; a wavy subterminal dark line extends from the apex to the middle of the inner margin, this line followed by a broad whitish shade, divided towards the apex by a brown line, and towards the inner margin largely suffused with brown. Secondaries white with the outer margin broadly reddish brown; fringe brown with a yellow spot at the end of each vein.

The ♂ has the abdomen dorsally reddish brown, and the secondaries of the same color.

Expanse, ♂, 50 mm.; ♀, 82 mm.

Habitat: Sierra Leone.

Types, in Coll. Am. Mus. Nat. Hist.

In this species the antennæ are more evenly pectinated, and veins 9 and 10 are on a shorter stalk than in the typical species of the genus.

***Trabaloides citrina*, sp. nov.**

♂. Olivaceous yellow; head and thorax yellowish brown. Primaries with a small white spot near the base; a straight brown antemedial line, touching on the inner margin a postmedial brown line which is angled below the costa; an indistinct discal line; a subterminal irregular whitish band inwardly shaded with grayish. Secondaries with the basal half yellow, the outer half tinged with olivaceous.

♀. Bright yellow; the primaries with the two lines wavy, indistinct, reddish; a large red discal spot; a subterminal row of red spots. Secondaries with the commencement of a subterminal row of red spots near the apex.

Expanse, ♂, 49 mm.; ♀, 80 mm.

Habitat: Sierra Leone.

Types, in Coll. Am. Mus. Nat. Hist.