

and purple reflections. Thoracic dorsum red, with a very slight coppery reflection; scutellum metallic bronze-green, its hind margin yellow; metanotum metallic green; pleuræ pale yellow; a large triangular black spot, with a green metallic reflection, occupies nearly the whole space in front of the mesopleural suture; sternum, between the front and middle coxæ, of the same colour, but bisected by a slender yellow line; front and middle coxæ yellow, with a black spot on the outside (wanting in my female specimen); hind coxæ almost entirely black. Front legs pale yellow; middle legs yellow, but the femora more or less brown on the distal half, the tibiæ brownish on the underside, and beset with microscopic black pile, the upperside whitish, glabrous; the trochanters and the base of the femora of the hind legs are pale yellow, the rest black, with a metallic reflection; hind tibiæ whitish-yellow, brown on the underside of the proximal third, the distal third brown on both sides; tarsi yellow; the hind pair has the four last joints dark brown. Halteres yellow at the base, the knob brownish. Abdomen with the first and second segments pale yellow: the first with a metallic blue triangular spot on the lateral margin on each side; the second with a similar spot, but larger, occupying the whole lateral and a portion of the posterior margin; segments 3-6 metallic blue, with purplish reflections; on the third segment the posterior margin has a narrow yellow border, attenuated on each side, and not quite reaching the lateral margin; a similar yellow border, but still narrower, on the fourth segment; venter and the three first segments pale yellow, metallic blue on the sides, the other segments metallic blue. Wings subhyaline, with a slight grey tinge; stigma dark brown. A single male specimen from Guatemala; a female from Brazil in the British Museum collection.

The *not* equidistant ocelli and the not contiguous eyes of the male prove this to be a true *Sargus*; the abdomen is, however, much broader than in the European species of the group, *S. cuprarius*, *S. infuscatus*, &c. The end of the second vein is a little less parallel to the end of the first than in those species. The tibiæ of the male show the usual sexual characters.

PTECTICUS.

Ptecticus, Loew, Verh. zool.-bot. Ges. Wien, v. p. 142 (1855). (*Plectiscus*, l. c. on the plate, is a misprint; see O. Sack. Catal. Dipt. N. Am. 1878, p. 224, note 53.)

1. *Ptecticus figlinus*, sp. n., ♂.

Thorax reddish-brown; abdomen metallic violet-brown, with yellow cross-bands on the hind margins of the segments; wings with a pale brownish tinge, yellowish between the discal cell and the costa. Length 15 millim.

Hab. GUATEMALA, San Gerónimo (*Champion*).

Face and the vesicular frontal triangle dingy pale yellowish; front brownish, the ocellar spot darker; antennæ reddish-yellow. Thorax reddish-brown, subopaque above, and clothed with a short fulvous, erect pubescence; pleuræ and metanotum more shining and