

7. *Charis argyrodines*. (Tab. XLIV. figg. 5, 6.)

Charis argyrodines, Bates, Ent. Monthl. Mag. iii. p. 154¹; Journ. Linn. Soc. Zool. ix. p. 444².

C. hermodoræ similis, lineis paginæ superioris magis integris, fascia communi fusca sat distincta.

Hab. MEXICO, Pinos Altos in Chihuahua (*Buchan-Hepburn*), Tres Marias Islands, Milpas, Ventanas (*Forrer*), Jalapa (*Höge*), Cordova (*Rümeli*), Valladolid in Yucatan (*Gaumer*); GUATEMALA, Choctum, Polochic valley (*Hague*), San Gerónimo, Dueñas (*F. D. G. & O. S., Champion*), Zapote, San Jose de Guatemala (*Champion*); NICARAGUA, Chontales (*Belt*); COSTA RICA (*Van Patten*), Irazu, Cache, San Francisco (*Rogers*); PANAMA, Bugaba, Calobre (*Arcé*).—PERU; BRAZIL.

Guatemala specimens of this common insect, upon which Mr. Bates' description was based, are very constant, but directly we trace it beyond this area differences declare themselves on all sides; thus in Mexico we find specimens with somewhat elongated wings mingled with the ordinary type, and again others in which the dusky band common to both wings can scarcely be traced. In Yucatan a male example has the anal angle of the secondaries more produced than usual. In Nicaragua and Costa Rica similar divergences show themselves, and specimens of a pale colour, with the cross band very distinct, are decidedly numerous; these two have the outer margin of the primaries more irregular than in the typical form. A further divergence is indicated in a single specimen we possess from the Tres Marias Islands, but on such scanty materials it would be rash to draw definite conclusions. Brazilian specimens, of which we have several, conform very fairly to the Guatemala type.

In Guatemala *C. argyrodines* is a very common species, and may be seen flying in open places amongst bushes.

8. *Charis australis*.

Charis australis, W. H. Edwards, Field & Forest, iii. p. 87 (fide Strecker)¹.

Charis guadeloupe, Strecker, Rhop. Het. p. 131².

C. hermodoræ similis anticis magis productis, margine externo undulato, fascia communi fusca et colore subtus pallido forsan distinguenda.

Hab. NORTH AMERICA, Texas.—MEXICO, Sonora (*Morrison*).

Mr. Morrison sent us good series of specimens from our northern frontier marked *C. australis* of Edwards. These are very fairly uniform in their markings, and form a race certainly distinct from *C. cænius*, and probably also from *C. argyrodines*.

9. *Charis laverna*.

Charis cænius, Godm. & Salv. Trans. Ent. Soc. 1880, p. 125 (nec Linn.)¹.

Alis rufescenti-fuscis, lineolis nigris undique transvittatis, punctis nigris submarginalibus inter lineas duas plumbescentes; subtus ferrugineis nigro-maculatis punctis submarginalibus et lineis plumbeis ut supra, linea interna maculosa.

Hab. MEXICO, Presidio (*Forrer*); HONDURAS (*Mus. Brit.*); PANAMA, Volcan de