

to the anal angle, the fringe pale brown; the underside pale greyish-brown, both wings crossed by a faint white line, the apex of the primaries dark brown: head, thorax, abdomen, antennæ, and legs brown.—*Female*. Primaries and secondaries reddish-brown; the primaries crossed from the costal to the inner margin by two dark brown lines—the first near the base, the second beyond the middle; the secondaries crossed from the costal to the inner margin by a narrow brown line, which is slightly shaded with grey on the outer side: the underside brighter in colour, with a single greyish line crossing each wing: head, thorax, abdomen, antennæ, and legs reddish-brown. Expanse, ♂ $1\frac{3}{4}$, ♀ 2 inches.

Hab. MEXICO, Coatepec, Jalapa (*coll. Schaus*); GUATEMALA, Totonicapam 8500 to 10,000 feet (*Champion*).

Varies slightly in colour and in the distinctness of the dark band crossing the primaries of the male.

Mr. Schaus informs me that *H. bubona* is a common species at Coatepec. We figure a pair from Guatemala.

4. *Hygrochroma cæsia*, sp. n. (Tab. XLVII. figg. 1, 2, ♂; 3, ♀.)

Male. Primaries and secondaries yellowish-brown, with their outer margins darker; the primaries crossed near the base from the costal to the inner margin by a dark brown waved line, a reddish-brown line, edged with yellow on the outer side, extending from the costal margin near the apex to about the middle of the inner margin, where it joins two rather large black spots—these spots vary greatly in size, and in some specimens they are entirely wanting; the secondaries crossed about the middle from the costal to the inner margin by a reddish-brown line; the underside pale yellow, thickly irrorated with brown scales, and with the lines as above, a brown submarginal line to both wings: head, thorax, antennæ, legs, and abdomen yellowish-brown above, yellow beneath. The female much paler in colour, without the black spots on the inner margin of the primaries; the underside very similar to that of the male. Expanse, ♂ ♀, 2 inches.

Hab. MEXICO, Jalapa (*coll. Schaus*); GUATEMALA, Las Mercedes 3000 feet, Cerro Zunil 4000 to 5000 feet (*Champion*).

Varies considerably in both sexes. Some specimens are much paler than others and have a greenish-yellow tinge. From Guatemala we have received numerous examples, a pair of which are figured.

5. *Hygrochroma nemora*, sp. n. (Tab. XLVII. figg. 4, 5, ♂; 6, 7, ♀.)

Male. Primaries and secondaries pale cream-colour; the primaries broadly bordered with dark brown, shaded with bluish-grey, and with a waved white line extending from the apex to the inner margin, a rather wide greenish-brown band on the inner side of the white line, a small black dot at the end of the cell, and a narrow curved waved line crossing near the base; the secondaries with the outer margin from the apex to the anal angle clouded with brown and bluish-grey, and partly crossed below the middle by a waved white line, which is broadly bordered on the inner edge with yellowish-brown, a small black spot at the end of the cell; the underside yellow, both wings broadly bordered with dark brown, and with a similarly-coloured spot at the end of the cell, the primaries thickly irrorated with dark brown: head, antennæ, and thorax pale brown, the abdomen cream-colour above, pale yellow beneath; the legs pale yellow. The female browner in colour, with the outer margins of the wings very much paler, and the underside more thickly irrorated with reddish-brown, especially on the secondaries. Expanse, ♂ $1\frac{3}{4}$, ♀ $1\frac{1}{8}$ inch.

Hab. GUATEMALA, Cubilguitz in Vera Paz, Panzos, Zapote (*Champion*); COSTA RICA