

21 (A). **Argia pipila**, sp. n. (Tab. X. figg. 16, 16 s, 18.)

♂. Rear of the head black, a yellow stripe alongside the eye-margins. Frons, clypeus, and labrum pale blue. Pale (violet) antehumeral stripe equal in width to the black mid-dorsal thoracic stripe (wider in teneral examples). Black humeral stripe narrower in its upper than in its lower half, which latter is one-third as wide as the pale antehumeral. A short black line at the upper end only of the second lateral thoracic suture. Abdominal segment 2 dark blue, a superior and an inferior black stripe each side, the former as long as the segment and widened mesad shortly before the hind end; 3-7 black, with a narrow transverse basal blue ring which is prolonged backward as a mid-dorsal stripe, tapering posteriorly, on 3-6, reaching to three-fourths to four-fifths of the length of 3, two-thirds to three-fourths of 4, one-half to three-fifths of 5, one-third to one-half of 6; 8-10 blue, with an inferior black stripe each side for the whole length of 9 and 10 and for the posterior three-fourths of 8, 10 also with a narrow, transverse, basal black ring confluent with the inferior black stripe of each side.

♀. Differs from the male as follows:—Pale colours replaced by a paler violaceous. Rear of the head pale, with some black markings around the occipital foramen. Pale antehumeral stripe in some wider than the black mid-dorsal. Blackish humeral stripe often separated into an upper humeral line and a lower mesepimeral stripe, or even line, that reaches only half-way up to the front wing-base. Pale mid-dorsal stripe on segments 5 and 6 longer, reaching to three-fourths' length on each; 7 coloured like 6 in some; 8 and 9 pale bluish, each side with a superior and an inferior dark stripe, the superior reaching the whole length or to three-fourths' (on 8) or two-thirds' (on 9) way from base to apex, the inferior occupying the whole length of both 8 and 9 or the middle two-fourths on 8, the anterior two-thirds on 9, or absent on 8 or on 9 but not on both; 10 entirely pale blue, or as in the male. No mesepisternal tubercles. Sides of the abdominal segments pale inferiorly in both sexes, but more widely so in the female.

♂ ♀ (15 ♂, 15 ♀ tabulated). Pterostigma of the front wings ♂ .83-.94, ♀ .9-1.09 mm. long, surmounting one ( $46\frac{2}{3}\%$  ♂,  $66\frac{2}{3}\%$  ♀), more than one ( $40\%$  ♂,  $20\%$  ♀), or less than one ( $13\frac{1}{3}\%$  ♂ ♀) cell; of the hind wings ♂ .9-.98, ♀ .9-1.02 mm. long, surmounting more than one ( $73\frac{1}{3}\%$  ♂,  $70\%$  ♀), one ( $26\frac{2}{3}\%$  ♂ ♀), or less than one ( $3\frac{1}{3}\%$  ♀) cell.

Antenodal cells on the front wings 5 ( $93\frac{1}{3}\%$  ♂,  $90\%$  ♀), 4 ( $3\frac{1}{3}\%$  ♂,  $6\frac{2}{3}\%$  ♀), 4+ ( $3\frac{1}{3}\%$  ♀), or 5+ ( $3\frac{1}{3}\%$  ♂); on the hind wings 4 ( $93\frac{1}{3}\%$  ♂,  $96\frac{2}{3}\%$  ♀), 4+ ( $3\frac{1}{3}\%$  ♂ ♀), or 5 ( $3\frac{1}{3}\%$  ♂).

Dimensions.—Abdomen, ♂ 28.5-32.5, ♀ 26-30.5; hind wing, ♂ 19.5-23, ♀ 20-23.5 mm.

*Hab.* GUATEMALA, Gualan [24 ♂, 8 ♀ + 1 pair], between Gualan and El Rancho [3 ♂], El Rancho [1 ♂], between Agua Caliente and Guatemala City [3 ♂], Amatitlan [1 ♂], Escuintla [26 ♂, 10 ♀], Santa Maria [1 ♂], Santa Lucia [10 ♂ + 1 pair], Mazatenango [16 ♂, 1 ♀] (*Williamson, Deam, Hine, colls. Wllmsn., O. S. U.*).

The specific name proposed is that of a Guatemalan tribe of this region.

24 (A). **Argia tonto** (p. 89, footnote).

The Cuernavaca male differs from the type-material in having the mid-dorsal thoracic black a stripe .7 mm. wide, instead of merely a line on the carina; apical black on abdominal segment 6 prolonged forward on each side inferiorly as a line, almost to base; pale basal ring on 7 prolonged backward as a wide mid-dorsal stripe to four-fifths of the length of the segment; pterostigma surmounting only one cell on the left front wing.

To the localities given, add:—MEXICO, Cuernavaca (*Tower, coll. P. P. C.: 1 ♂*).

It is remarkable that the first Mexican specimen of this species should be obtained at such a distance from the type-locality. The collector gives the elevation at which it was taken as 8000 feet.