

the sides. Mid-dorsal stripe occupying one-third of the area between the humeral sutures. Humeral stripe half as wide as the mid-dorsal, its upper third forked. A black line on second lateral suture 1 mm. wide.

Pterostigmata brown subtended by one cell. Legs pale with blue on base of femora, broadly marked with black on the dorsal and anterior surfaces of the femora and on the anterior and internal surfaces of the tibiae. Tarsi black.

Abdomen with segs. 1-3 dull blue becoming duller or brownish on the lower sides. Seg. 1 with a baso-dorsal black spot. Seg. 2 with a narrow apical band and a lateral stripe black. Seg. 3 with the apical third and a lateral stripe black. Segs. 4-7 with the apical third and the dorsum black except a narrow basal band blue, the sides bluish or brownish. Segs. 8-10 pure, pale blue the lower edges more or less blotched with black.

Superior appendages twice as long as wide when viewed from above, slenderer in profile. A prominent, internal, apical hook directed ventrad. Inferior appendages bifid, the lower ramus round or bluntly triangular directed caudad, superior lobe directed dorsad and terminating in an acute point.

Female.—Colour as in the male but with the blue of the head and thorax paler. Eyes gray bluish above. Humeral stripe but half as wide as in the male, its branches linear. Legs marked as in male but the black on the femora reduced somewhat. Abdomen brown with a narrow apical band on segs. 2-6. Segs. 2-6 with an apical dorsal spot, a lateral stripe and an oblique spot on the lower apical angle of the side. Seg. 7 with dorsal half black except a narrow band across the base. Segs. 8-9 with dorso-lateral stripe. Seg. 10 pale. In some females seg. 6 is coloured like 7.

Mesostigmal laminae with no special modifications.

A single male of this is in the Snow Collection from Colorado Springs, Colo., collected by E. S. Tucker. A male and female from Provo, Utah, are in the collection of Dr. Ris.

***Argia hinei*, n. sp.**

Holotype.—Male, collected by the writer at Fillmore, Ventura Co., Calif., Aug. 7, 1915, and now in the collection of Mr. William-son.