

pale whitish green with dusky tips, tibiae pale brownish with black tips, and tarsi black; hind tibiae very long, being one-half longer than middle tibiae. Cornicles pale green at basal half, the distal half very pale brownish with blackish tips; reaching a little beyond tip of cauda; narrow and cylindrical, the tip distinctly reticulated. Cauda concolorous with body, ensiform.

Measurements of living and balsam-mounted specimens as follows: Length of body, not including cauda, 2.6—4.0 mm.,* average 3.1 mm. (average of living individuals was 3.3 mm.); length to tip of cauda 3.1—4.5 mm., average, 3.6 mm. (average of living individuals, 3.9 mm.); width 1.04—1.93 mm., average 1.26 mm. (average of living individuals, 1.16 mm.); length of cornicles 1.10—1.31 mm., average 1.23 mm.; length of cauda 0.58—0.71 mm., average 0.64 mm.; length of hind tibia 3.1 mm.; length of middle tibia 2.1 mm. Antennal measurements as follows:

Locality, date, etc	ANTENNAL SEGMENT NO. 1m.							Total
	I.	II.	III.	IV.	V.	VI. (base)	VII. (fil't)	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
Lovelock, Nevada, May 22, 1911, C. W. Creel	0.232	0.135	1.219	0.948	0.852	0.213	1.393	4.992
La Fayette, Ind. (Utah material) Nov. 22, 1912....	.174	.097	1.219	.987	.832	.213	1.451	4.973
La Fayette, Ind.(1) (Utah material) Nov. 22, 1912....	.193	.097	1.219	.948	.813	.232	1.432	4.934
La Fayette, Ind.* (Utah material) Aug. 23, 1912....	.208	.078	1.130	.904	.817	.208	1.234	4.579
La Fayette, Ind. (Utah material), Aug. 23, 1912....	.191	.087	1.130	.956	.800	.208	1.374	4.746
La Fayette, Ind.(1) (Utah material), Aug. 23, 1912....	.208	.087	1.139	.991	.852	.226	1.460	4.954
La Fayette, Ind.(1) (Utah material), Aug. 23, 1912....	.208	.087	1.113	1.026	.869	.226	1.443	4.972
La Fayette, Ind.(1) (Utah material), Aug. 5, 1912....	.174	.097	.987	.987	.755	.213	1.374	4.587
La Fayette, Ind. (Utah material), Aug. 5, 1912....	.174	.097	1.045	.948	.744	.194	1.355	4.587
La Fayette, Ind. (Utah material), Dec 6, 1911.....	1.219	1.064	.926	.251	1.471

(1) Measurements from living specimens.

*An unusually large specimen collected by Creel in Nevada.