Aucana ramirezi Huber, 2000

Huber, B. A. 2000. New World pholcid spiders (Araneae: Pholcidae): a revision at generic level. Bull. Amer. Mus. Nat. Hist. 254: 1-348.

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Aucana ramirezi, new species
Figures 406–409

TYPES: Male holotype, 4♂ 9♀ paratypes from Elqui: 20 km N La Serena, km 491, Rt 5 (29°46′S, 71°20′W), Coquimbo, Chile; elev. 120 m, Nov. 12, 1993 (N. I. Platnick,

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K. Catley, M. Ramirez, R. T. Allen), in AMNH.

ETYMOLOGY: Named for the third collector.

DIAGNOSIS: Distinguished from the closely related *A. platnicki* by the more curved procursus (compare figs. 403, 407), from *A. petorca* by the stronger tip and proximal apophysis of the procursus (compare figs. 407, 411); from other congeners also by the three tiny frontal cones on the male chelicerae (cf. fig. 400).

MALE (holotype): Total length 1.22, carapace width 0.56; leg 1: 4.23 (1.13+0.23 +1.13+1.26+0.48), tibia 2: 0.87, tibia 3:

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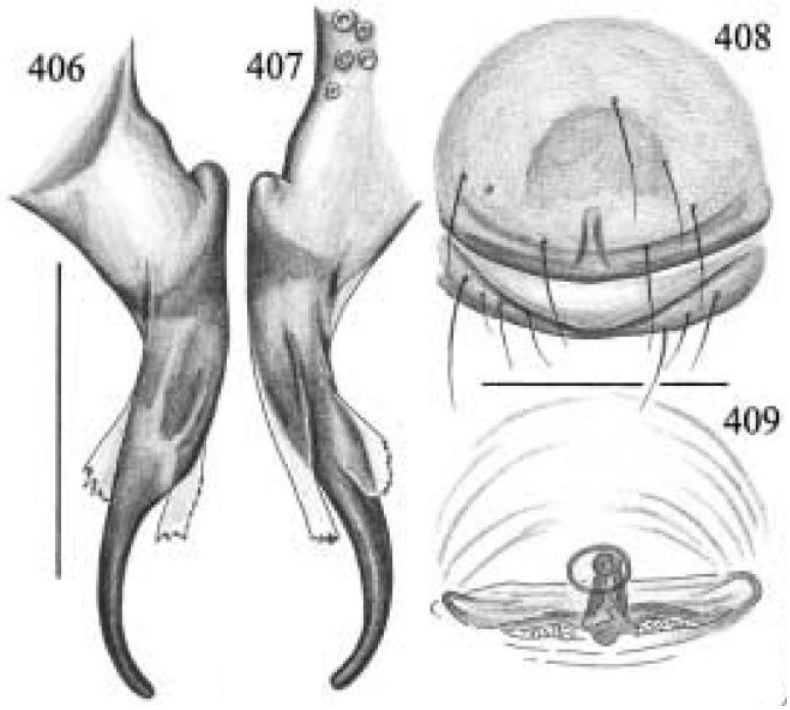
0.69, tibia 4: 1.02; tibia 1 l/d: 17. Habitus as in *A. platnicki* (cf. fig. 395). Entire prosoma ochre-yellow, only carapace with broad, slightly darker Y mark; no thoracic groove; distance PME-ALE about 40% of PME diameter. Sternum without anterior humps. Chelicerae as in *A. platnicki* (cf. fig. 400). Palps in general as in *A. platnicki*, only procursus more curved (figs. 406–407). Legs monochromous ochre-yellow, no rings visible; legs without spines, without curved and vertical hairs (but many hairs missing); retrolateral trichobothrium of tibia 1 at 51%; tarsus 1 with ~ 7 pseudosegments. Opisthosoma ochre-gray, darker dorsally.

VARIATION: Tibia 1 in 4 males: 1.10–1.13. In two freshly molted paratypes, the opisthosoma has about six pairs of dark spots dorsally; in two paratypes there are faint dark rings on femora (subdistally) and tibiae (proximally and subdistally).

FEMALE: Total length (N = 8) 1.2–1.7 ($\bar{x}$ = 1.5); tibia 1 (N = 7) 0.90–1.00 ($\bar{x}$ = 0.98). In general very similar to male, but rings on legs usually well visible: on femora (subdistally) and tibiae (proximally and subdistally). Epigynum light brown, very simple externally, with median duct(?) usually well visible from outside (fig. 408); internally with transparent median sac (receptacle?) (fig. 409; differences to *A. platnicki* may be mostly due to minimal differences in angle of view).

DISTRIBUTION: Known only from type locality.

MATERIAL EXAMINED: CHILE: *Coquimbo*: Choapa: Elqui: types above.



Figs. 406–417. *Aucana* spp. 406–409. *A. ramirezi*, n. gen., n. sp. **406**. Left procursus, prolateral view. **407**. Left procursus, retrolateral view. **408**. Epigynum, ventral view. **409**. Epigynum, dorsal view.