Aucana petorca 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 petorca, new species
Figures 410–413

Ninetis sp. 1: Huber, 1998d: 42, fig. 3j.

TYPES: Male holotype, 1♂ 6♀ paratypes from Petorca: Los Molles, Valparaiso, Chile; km 188, Rt. 5 (32°14′S, 71°30′W), 10 m

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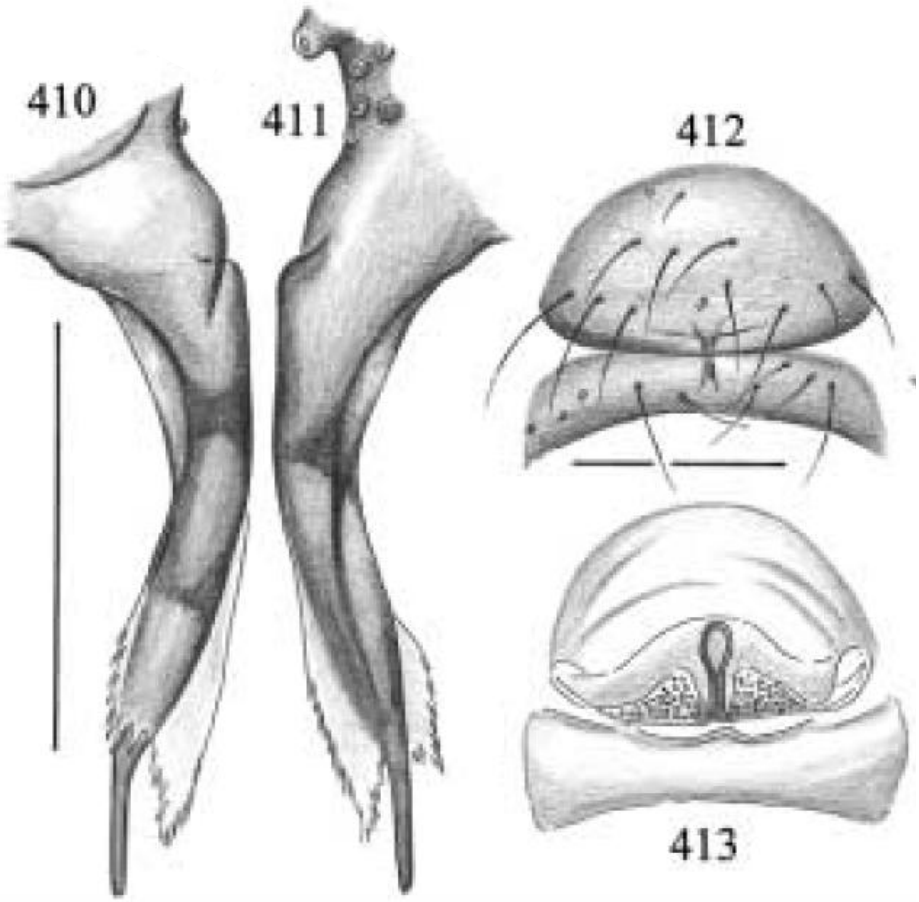

410–413. *A. petorca*, n. gen., n. sp. **410**. Left procursus, prolateral view. **411**. Left procursus, retrolateral view. **412**. Epigynum, ventral view. **413**. Epigynum, dorsal view.

elev., Nov. 13, 1993 (N. I. Platnick, K. Catley, M. Ramirez, R. T. Allen), in AMNH.

ETYMOLOGY: Named for the type locality. The specific name is a noun in apposition.

DIAGNOSIS: Distinguished from *A. platnicki* and *A. ramirezi* by the straight, thin and weakly pigmented tip of the procursus (figs. 410–411); from other congeners also by the three tiny frontal cones on the male chelicerae (cf. fig. 400).

MALE (holotype): Total length 1.23, carapace width 0.57; leg 1: 4.07 (1.13+0.19 +1.11+1.16+0.48), tibia 2: 0.84, tibia 3: 0.68, tibia 4: 1.03; tibia 1 l/d: 17. Habitus as in *A. platnicki* (cf. fig. 395); distance PME-ALE about 40% of PME diameter. Entire prosoma and legs ochre-yellow; legs without rings; chelicerae and palps in general as in *A. platnicki*, only procursus significantly different, with weak proximal apophysis and straight, thin and weakly pigmented tip (figs. 410–411); legs without spines, without curved and vertical hairs; retrolateral trichobothrium of tibia 1 at 56%; tarsus 1 with ~ 7–8 pseudosegments. Opisthosoma monochromous ochre-gray.

VARIATION: Tibia 1 in 8 males (type locality): 1.10–1.23 ($\bar{x}$ = 1.17). Some males have some faint darker spots dorsally on the opisthosoma.

FEMALE (type locality): Tibia 1 (N = 15) 0.97–1.16 ($\bar{x}$ = 1.08). In general very similar to male. Epigynum ochre-yellow to light brown, as in fig. 412; dorsal view as in fig. 413.

DISTRIBUTION: Known only from type locality.

MATERIAL EXAMINED: CHILE: *Valparaiso*: Petorca: Los Molles: types above; same locality (N. I. Platnick, K. Catley, M. Ramirez, R. T. Allen, R. Calderón), Nov. 9–13, 1993, and Jan. 27, 1994 (several vials), 8♂ 14♀ 15 juveniles in AMNH.