Micromerys raveni Huber, 2001

Huber, B. A. 2001. The pholcids of Australia (Araneae; Pholcidae): Taxonomy, biogeography, and relationships. Bull. Amer. Mus. Nat. Hist. 260: 1-144.

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***Micromerys raveni*, new species**
Figures 334–338

TYPE: Male holotype from Stott's Island (28°14′S, 153°31′E), New South Wales, Australia; Nov. 18, 1978 (R. Raven), in QMB (S34684).

ETYMOLOGY: Named for the collector of the type material and of many more pholcids in the Queensland Museum in Brisbane.

DIAGNOSIS: Easily distinguished from congeners by the two pointed lobes distally on the main branch of the procursus (figs. 335, 336).

MALE (holotype): Total length 5.8, carapace width ~0.84 (deformed). Leg 1: 30.5 (7.9 + 0.4 + 7.2 + 11.9 + 3.1), tibia 2: 5.7, tibia 3: 3.9, tibia 4: 6.5; tibia 1 l/d: 83. Habitus and prosoma shape as in *M. gracilis* (cf. figs. 293, 294, 297, 298). Entire prosoma pale ochre, proximal part of clypeus light brown; sternum whitish. Distance PME-PME 0.280; diameter PME 0.100; distance PME-ALE 0.025; single black spot in area of AME. Chelicerae as in *M. gracilis* (cf. fig. 299). Palps in general as in *M. gracilis* (cf. figs. 295, 296), but femur ventrodistally with rounded bulge; procursus, bulb, and trochanter apophysis as in figs. 334–336. Legs pale ochre, patella area and tibia–metatarsus joints darker; apparently without spines, curved, and vertical hairs (many hairs missing); retrolateral trichobothrium of tibia 1 at 2.0%; tarsi without pseudosegmentation. Opisthosoma shape as in *M. gracilis* (cf. fig. 293), monochromous pale ochre.

VARIATION: Tibia 1 in 2 other males: 6.8, 6.9.

FEMALE: In general very similar to male, but clypeus proximally not darker. Tibia 1 in 2 females: 5.9, 6.0. Epigynum very simple, unpigmented roundish protruding plate (fig. 337); dorsal view as in fig. 338.

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DISTRIBUTION: Known from southeastern Queensland and northeastern New South Wales (map 16).

MATERIAL EXAMINED: AUSTRALIA: *New South Wales:* Stott's Island: Male holotype above, with 1♂ 2♀ 2 juveniles (QMB S49765). *Queensland:* Searys Scrub, Cooloola (26°12′S, 153°03′E), Feb. 3, 1976 (R. Raven, V. E. Davies), 1♂ 1♀ 1 juvenile (QMB S49767).

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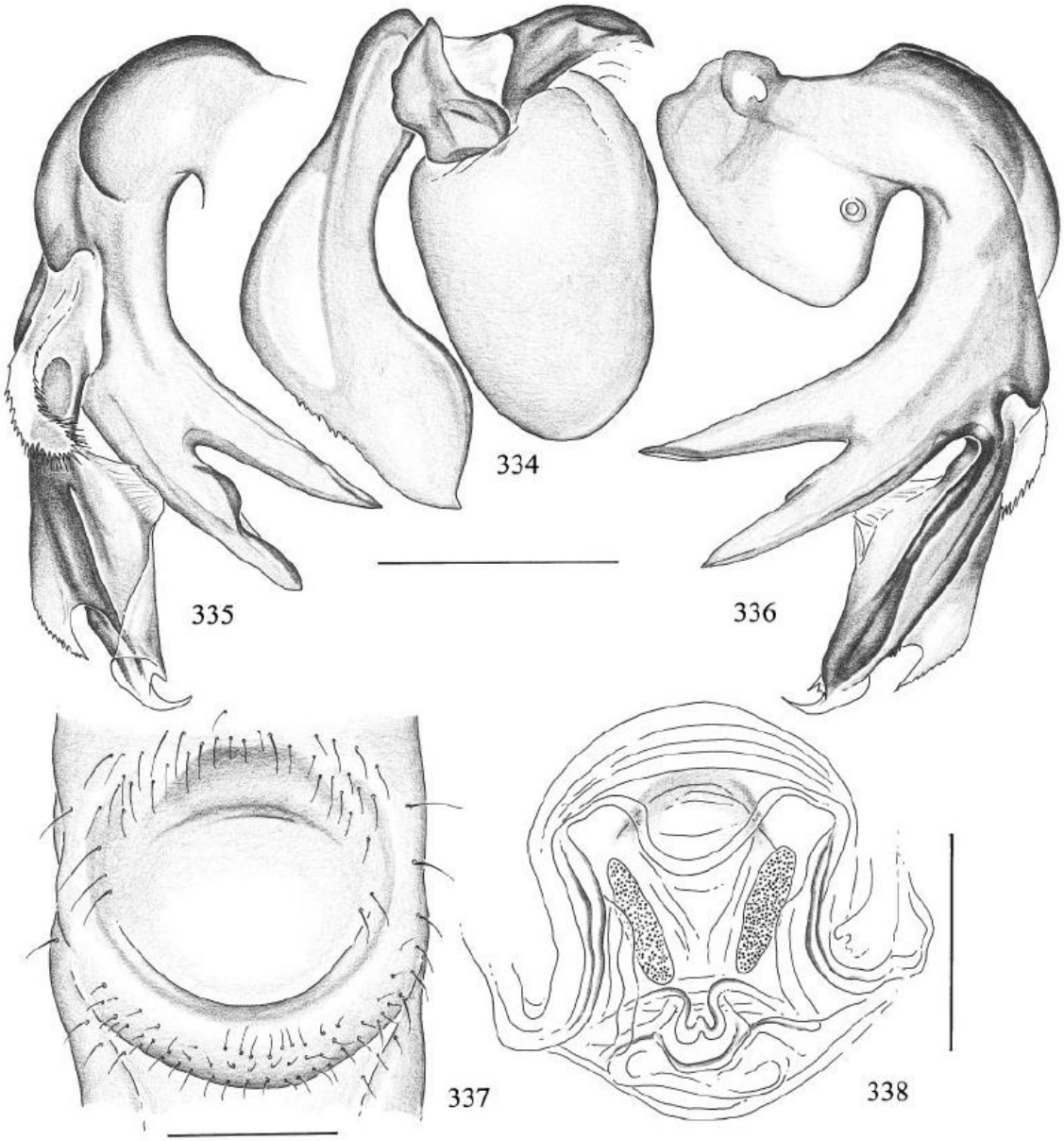

Figs. 334–338. *Micromerys raveni.* **334.** Left genital bulb, prolateral view. **335, 336.** Left procursus, prolateral (335) and retrolateral (336) views. **337, 338.** Epigynum, ventral (337) and dorsal (338) views. Scale lines: 0.3 mm (334–338).

Huber, B. A. 2011. Revision and cladistic analysis of *Pholcus* and closely related taxa (Araneae, Pholcidae). Bonner zool. Monographien 58: 1-510.

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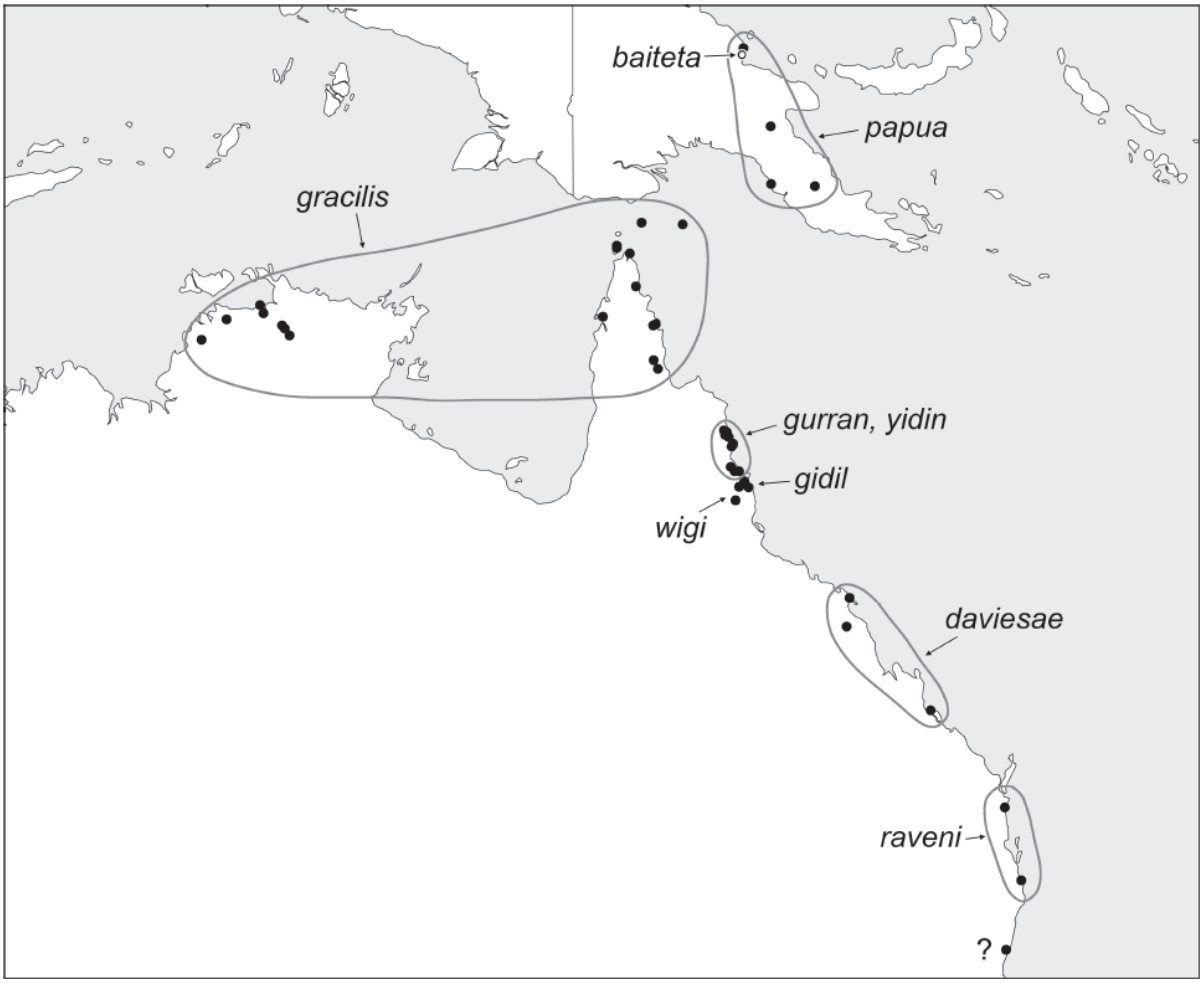

FIG. 418. Known distribution of *Micromerys*. Australian records are mostly from Huber (2001). The question mark denotes a *Mm. yidin* male that may be mislabeled (see Huber 2001).