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Description of the female of *Allocosa yuræ* (Strand, 1908) (Araneae: Lycosidae, Allocosinae)

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The genus *Allocosa* has a worldwide distribution with 139 described species and only 51 (36.7%) are known by both the sexes (Platnick 2013). Dondale and Redner (1983) reviewed the species of *Allocosa* from North and Central America, and stated that *Allocosa* is a New World genus. Three New World species, *Allocosa tenebrosa* (Thorell, 1897), *A. danneili* (Dahl, 1908) and *A. yuræ* (Strand, 1908), were described based on immature specimens (Thorell 1897; Dahl 1908, Strand 1908). For *A. yuræ*, the adult male was described recently by Brescovit & Álvares (2011) from the type locality in Peru and along with *A. orinus* (Chamberlin, 1916), are the only two *Allocosa* species recorded from this country.

During expeditions in the region of Arica and Parinacota, Chile, the second author collected two females and a male *Allocosa* from the same locality; the male was determined as *A. yuræ* and the two females were determined to be the same species as they had colouration similar to that of the male and the immature female holotype. The female of *A. yuræ* is here described and the species is now recorded for the first time from Chile. Previously, the genus was represented in Chile only by *Allocosa brasiliensis* (Petrunkevitch, 1910), which was originally described by Petrunkevitch (1910) under *Moenkhausiana* Petrunkevitch, 1910 and later transferred to *Allocosa* Banks, 1900 by Capocasale (1990).

All measurements are in millimeters and were made using a Leica MZ16 with a camera lucida. Descriptions and terminology follow Dondale & Redner (1990) for somatic characters and external genitalia, the terminology for leg spination follows Petrunkevitch (1925). Illustrations of the female epigyne were made from dissected material in clove oil, after Levi (1965). Locality coordinates were taken from Google Earth (earth.google.com). Abbreviations used in the text are: ALE (anterior lateral eyes), AME (anterior median eyes), PLE (posterior lateral eyes), PME (posterior median eyes), RTA, retrolateral apophysis of the tibia of the palp. The material examined was deposited in the following collections with curators in parenthesis: IBSP, Instituto Butantan, São Paulo (D.M.Barros Battesti) and MNHN, Museo Nacional de Historia Natural de Chile, Santiago (M. Elgueta).

Taxonomy

Lycosidae Sundevall, 1833

Allocosinae Dondale, 1986

Allocosa Banks, 1900.

Type species by monotypy, *A. funerea* (Hentz, 1844).