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Tersilochinae of Western Amazonia (Hymenoptera: Ichneumonidae). Genus *Stethantyx* Townes, part 1

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Abstract

Sixteen species of the genus *Stethantyx* Townes having first and second sections of radius meeting at obtuse angle are recorded from Peru and Ecuador in Western Amazonia. Ten species, *S. amazonica* Khalaim & Sääksjärvi, **sp. nov.**, *S. aurantia* Khalaim & Sääksjärvi, **sp. nov.**, *S. juninensis* Khalaim & Bordera, **sp. nov.**, *S. loretosa* Khalaim & Sääksjärvi, **sp. nov.**, *S. neopropodeator* Khalaim & Sääksjärvi, **sp. nov.**, *S. orellana* Khalaim & Sääksjärvi, **sp. nov.**, *S. sinuata* Khalaim & Sääksjärvi, **sp. nov.**, *S. tiputinia* Khalaim & Sääksjärvi, **sp. nov.**, *S. trepida* Khalaim & Sääksjärvi, **sp. nov.** and *S. voluptaria* Khalaim & Sääksjärvi, **sp. nov.**, are described as new. Six species, previously known only from Costa Rica, *S. alajuela* Khalaim & Broad, *S. heredia* Khalaim & Broad, *S. orosia* Khalaim & Broad, *S. propodeator* Khalaim & Broad, *S. puntarenasa* Khalaim & Broad and *S. sanjosea* Khalaim & Broad, are recorded from South America for the first time. A partial key to Western Amazonian species of *Stethantyx* is given.

Key words: Peru, Ecuador, Neotropics, new species, new records, taxonomy, key, fauna, parasitoids

Resumen

Se aborda el estudio de dieciséis especies del género *Stethantyx* Townes colectadas en la Amazonía peruana y ecuatoriana, caracterizadas por presentar la primera y segunda sección de la vena radial unidas en ángulo obtuso. Se describen diez nuevas especies: *S. amazonica* Khalaim & Sääksjärvi, **sp. nov.**, *S. aurantia* Khalaim & Sääksjärvi, **sp. nov.**, *S. juninensis* Khalaim & Bordera, **sp. nov.**, *S. loretosa* Khalaim & Sääksjärvi, **sp. nov.**, *S. neopropodeator* Khalaim & Sääksjärvi, **sp. nov.**, *S. orellana* Khalaim & Sääksjärvi, **sp. nov.**, *S. sinuata* Khalaim & Sääksjärvi, **sp. nov.**, *S. tiputinia* Khalaim & Sääksjärvi, **sp. nov.**, *S. trepida* Khalaim & Sääksjärvi, **sp. nov.** y *S. voluptaria* Khalaim & Sääksjärvi, **sp. nov.** Las especies, *S. alajuela* Khalaim & Broad, *S. heredia* Khalaim & Broad, *S. orosia* Khalaim & Broad, *S. propodeator* Khalaim & Broad, *S. puntarenasa* Khalaim & Broad y *S. sanjosea* Khalaim & Broad, conocidas únicamente de Costa Rica, son citadas por primera vez de Sudamérica. Asimismo se proporciona una clave parcial para la determinación de las especies del oeste de Amazonía.

Palabras clave: Perú, Ecuador, Región Neotropical, especies nuevas, nuevos registros, taxonomía, clave, fauna, parasitoides

Introduction

Stethantyx Townes, 1971 is a moderately large genus occurring almost entirely in the Neotropical region, where it is the most abundant and species-rich tersilochine genus. Only three species are known from the Nearctic region: the genotype *S. nearctica* Townes, 1971 occurring in U.S.A. and northern Mexico; *S. crassa* Horstmann, 2010 from

Material examined. Holotype female (ZMUT), Peru, Loreto reg., Iquitos Area, Allpahuayo, clayish soil, 17.XI–3.XII.1998, coll. I.E. Sääksjärvi *et al.*

Distribution. Peru (Loreto).

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