

Two new species of the jumping spiders (Araneae: Salticidae)
from the genera *Epeus* Peckham et Peckham, 1886
and *Piranthus* Thorell, 1895 from India

Два новых вида пауков-скакунчиков (Araneae: Salticidae)
из родов *Epeus* Peckham et Peckham, 1886 и *Piranthus*
Thorell, 1895 из Индии

Jobi J. Malamel^{1,*}, Karunnappilli Shamsudheen Nafin²,
Ambalaparambil V. Sudhikumar², Pothalil A. Sebastian¹
Джоби Дж. Маламел^{1,*}, Каруннаппили Шамсудхин Нафин²,
Амбалапарамбил В. Судхикумар², Потхалил А. Себастиан¹

¹ Division of Arachnology, Department of Zoology, Sacred Heart College, Thevara, Cochin, Kerala 682 013, India.

² Centre for Animal Taxonomy and Ecology, Department of Zoology, Christ College, Irinjalakuda, Kerala, 680 125, India.

* Corresponding author. E-mail: jomaljoseph@yahoo.co.in

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КЛЮЧЕВЫЕ СЛОВА: Аранеи, описания, остров Патираманал, локалитет Рамсар, таксономия, Западные Гаты.

ABSTRACT. Two new species of the jumping spiders from different parts of India, collected from different expeditions, are diagnosed and described: viz., *Epeus triangulopalpis* sp.n. (♂♀) and *Piranthus planolancis* sp.n. (♀). A detailed account of somatic and genitalic characters, digital images, B/W illustrations and live photos are given. A map with collecting localities of these species is provided as well.

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РЕЗЮМЕ. Два вида пауков-скакунчиков из различных регионов Индии, собранных в различных экспедициях, диагностированы и описаны: а именно, *Epeus triangulopalpis* sp.n. (♂♀) и *Piranthus planolancis* sp.n. (♀). Приводятся детальное описание соматических и генитальных признаков, черно-белые иллюстрации, цифровые фотографии и фотографии из природы. Также приводится карта с точками находок новых видов.

Introduction

During the survey of Indian spiders, we have discovered two new species of the genera *Epeus* Peckham et Peckham, 1886 and *Piranthus* Thorell, 1895. Species of the Oriental genus *Epeus* have the flattened and elongated cymbium in the male palp, with a retrolateral

basal apophysis pointing postero-ventrad; the tegulum with a tongue-like process; the filiform embolus; and the epigyne with the long copulatory ducts having several loops [Meng *et al.* 2015]. *Epeus* currently comprises 15 valid species, of which the majority (nine species) have been reported from different parts of the Oriental Region. The remaining *Epeus* species extend their ranges to India, China and Nepal. The genus *Piranthus* Thorell, 1895 is represented by two species known from India and Myanmar [WSC, 2018], both remain known from the females only. Among them, *P. casteti* Simon, 1900 seems to be endemic to India, whereas *P. decorus* Thorell, 1895 was originally described from Myanmar but then had also been recorded from India [Caleb, Sanap, 2017]. Yet, Caleb & Sanap [2017] provided digital images of a general appearance of an unknown *Piranthus* male, while no male of the described *Piranthus* species has been recorded/described yet.

In the present paper, we aim to describe two new species of *Epeus* and *Piranthus* based on newly collected materials from the coastal plains of Western Ghats and an estuarine island of southern India. Photos of live specimens of both species (Figs 1–6), as well as a map with collecting localities of the *Epeus* species in India and all the records of *Piranthus* are also provided.

Material and methods

The specimens were studied under a LEICA S8AP0 stereomicroscope. All measurements are in mm. Palp and leg segment lengths are given as follows: (femur, patella, tibia, metatarsus (except palp), and tarsus) total. The micro-