

**First description of the female of *Chrysilla volupe* (Karsch, 1879)  
(Araneae: Salticidae: Chrysillini) from India, with notes on the  
species' distribution and life history**

**Первоописание самки *Chrysilla volupe* (Karsch, 1879) (Araneae:  
Salticidae: Chrysillini) из Индии, с заметками по  
распространению и биологии вида**

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**KEY WORDS:** Africa, individual development, jumping spider, taxonomy, new combination.

**КЛЮЧЕВЫЕ СЛОВА:** Африка, индивидуальное развитие, паук-скакунчик, таксономия, новая комбинация.

**ABSTRACT.** *Chrysilla volupe* (Karsch, 1879) is redescribed based on fresh materials collected from India. The female is described for the first time. Observations on the initial developmental stages of the eggs and the first instar are documented. A map showing the refined distributional range of *C. volupe* is provided. A new combination is proposed for the African species, *Chrysilla guineensis* (Wesołowska et Wiśniewski, 2013) comb.n. (ex. *Phintella*), thereby confirming the occurrence of the genus in the Afrotropical Region.

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**РЕЗЮМЕ.** Вид *Chrysilla volupe* (Karsch, 1879) переописан по свежему материалу из Индии. Самка описана впервые. Приводится карта уточненного распространения *C. volupe*, а также наблюдения над начальными стадиями развития яиц и первым возрастом личинок. Предложена новая комбинация, *Chrysilla guineensis* (Wesołowska et Wiśniewski, 2013) comb.n. (ex. *Phintella*), тем самым подтверждая нахождение рода в Афротропической области.

## Introduction

The jumping spider genus *Chrysilla* was erected by Thorell in 1887, with *C. lauta* Thorell, 1887 as its generotype. The genus currently comprises of ten described species, of which only *C. acerosa* Wang et Zhang, 2012 and *C. jesudasi* Caleb et Mathai, 2014 are known from both sexes [WSC, 2018]. Three species — *C. acerosa* Wang et Zhang, 2012, *C. jesudasi* Caleb et Mathai, 2014 and *C. volupe* (Karsch, 1879) — have been recorded/described from India to date [Caleb, Mathai, 2014; Caleb, 2016; WSC, 2018].

*C. volupe* was originally described as *Attus volupe* from an unknown locality in Sri Lanka [Karsch, 1879]. A century later, the species was redescribed and placed in *Phintella* based on the re-examination of the holotype, and its range was extended to the mainland of the Indian subcontinent [Žabka, 1988; Caleb, Mathai, 2014]. Later it was transferred to the genus *Chrysilla* [Caleb, 2016]. However, the species has remained known from the males only for about 139 years, since its original description. In the present paper, we have provided the first description of the female of *C. volupe* and a detailed redescription of its male based on fresh material collected from India. Furthermore, initial developmental stages of the eggs and the first instar