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Journal of Threatened Taxa

10.11609/jott.2024.16.6.25283-25494
www.threatenedtaxa.org

26 June 2024 (Online & Print)
16(6): 25283-25494
ISSN 0974-7907 (Online)
ISSN 0974-7893 (Print)



Open Access



ISSN 0974-7907 (Online); ISSN 0974-7893 (Print)

Publisher
Wildlife Information Liaison Development Society
www.wild.zooreach.org

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Zoo Outreach Organization
www.zooreach.org

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Cover: Emperor Tamarin *Saguinus imperator*: a look into a better world through the mustache lens – mixed media illustration. © Maya Santhanakrishnan.



New distribution records of two jumping spiders of the genus *Stenaelurillus* Simon, 1886 (Araneae: Salticidae) from Gujarat, India

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The jumping spider genus *Stenaelurillus* Simon, 1886, belonging to the tribe Aelurillini (Maddison 2015), is widely distributed and currently comprises 59 known species (World Spider Catalog 2024). Among these, 20 species have been documented in India (Caleb & Sankaran 2024). Of these, two species, *S. arambagensis* Biswas & Biswas, 1992 and *S. gabrieli* Prajapati, Murthappa, Sankaran & Sebastian, 2016, are recorded in Gujarat. Through recent investigations, we identified two additional species of the genus *Stenaelurillus* that have not been documented in Gujarat State till date. This paper presents new records and documentation of *S. marusiki* Logunov, 2001, and *S. vyaghri* Sanap, Joglekar & Caleb, 2022, marking their first appearance in Gujarat, India.

The specimens were hand-collected and studied under a Leica M205 A stereomicroscope and microphotographic images were taken by a Leica DFC2900 digital camera attached to the stereomicroscope and enabled with the software package Leica Application Suite (LAS), version 4.5.0. The epigyne was dissected and the soft tissues were cleared using 10% KOH. Left palps and epigyne were studied and photographed by placing them in a cavity block filled with ethanol. The species were identified based on Logunov (2001) and

Marathe et al. (2022). The examined specimens have been deposited in the reference collection of the Web of Nature (WON) Research Foundation, Gujarat, India (curator: Dhruv A. Prajapati).

Family Salticidae Blackwall, 1841

Genus *Stenaelurillus* Simon, 1886

Type species: *Stenaelurillus nigricaudus* Simon, 1886

***Stenaelurillus marusiki* Logunov, 2001**

(Image 1, 4–5)

Stenaelurillus marusiki Logunov, 2001: 66, fig. 27–30

Stenaelurillus marusiki Marathe et al. 2022: 4, fig. 1–27

Material examined: WON103574A, 13.iii.2017, 1 male, India, Gujarat, Meva Village (23.3255 °N, 69.2738 °E), 162 m, leg. D. Prajapati; 21.v.2021, 1 male, India, Gujarat, Taranga (23.9694 °N, 72.7444 °E), 366 m, leg. S. Parmar.

Diagnosis: The species can be easily distinguished by the following characters: embolus short, distal tegular projection cone shaped and as long as embolus (Image 5). RTA simple, slightly curved (Image 4).

Distribution: Iran and India (Logunov 2001; Marathe et al. 2022).

Distribution in India: Maharashtra (Marathe et al.

Editor: John T.D. Caleb, SIMATS, Saveetha University, Chennai, India.

Date of publication: 26 June 2024 (online & print)

Citation: Parmar, S.I., P.J. Pandya & D.A. Prajapati (2024). New distribution records of two jumping spiders of the genus *Stenaelurillus* Simon, 1886 (Araneae: Salticidae) from Gujarat, India. *Journal of Threatened Taxa* 16(6): 25492–25494. <https://doi.org/10.11609/jott.9108.16.6.25492-25494>

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Funding: Crowd funding.

Competing interests: The authors declare no competing interests.

Acknowledgements: The first author is thankful to UGC (University Grants Commission) for providing Junior Research fellowship (award no. 231610067756) for the doctoral research. We are also thankful to Mrs Priyaa Patel (WON Research Foundation, Ahmedabad) for her generous help in preparation of images.



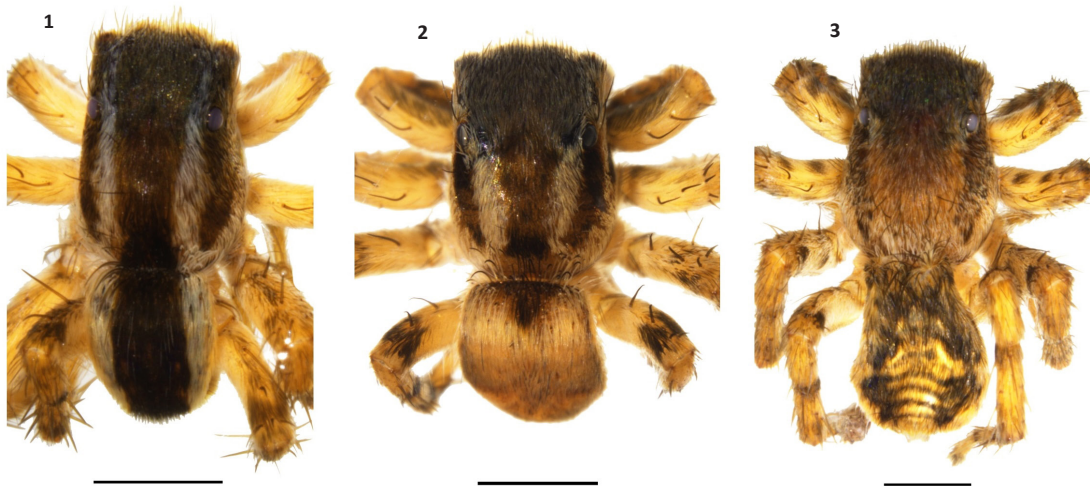


Image 1–3. 1—*Stenaelurillus marusiki* Logunov, 2001, male, dorsal view | 2—*Stenaelurillus vyaghri* Sanap, Joglekar & Caleb, 2022, male dorsal view | 3—*S. vyaghri*, female, dorsal view. Scale bars: 1 mm (1–3). © WON Research Foundation.



Image 4–9. 4 & 5 —*Stenaelurillus marusiki* Logunov, 2001: 4—Male left pedipalp, retrolateral view | 5— Male left pedipalp, ventral view. 6–9—*Stenaelurillus vyaghri* Sanap, Joglekar & Caleb, 2022: 6—Male left pedipalp, ventral view | 7— Male left pedipalp, retrolateral view | 8—Epigyne, ventral view | 9—Vulva, dorsal view. Scale bars: 0.1 mm (4–9). © WON Research Foundation.

2022) and Gujarat (new record).

***Stenaelurillus vyaghri* Sanap, Joglekar & Caleb, 2022**
(Image 2–3, 6–9)

Stenaelurillus vyaghri Sanap, Joglekar & Caleb, in Marathe et al., 2022: 14, fig. 94–114

Material examined: WON100351, 21.v.2021, 1 male & 1 female, India, Gujarat, Danta Village (24.1925°N, 72.783333°E), 327 m, from rocky patches, leg. S. Parmar.

Diagnosis: The species can be easily distinguished by following characters: male with short, thick and hook shaped embolus, RTA long with pointed tip (Image 6–7). Female with spherical spermathecae, epigynal pocket well-developed, narrowed and deep (Image 8–9) (Marathe et al. 2022).

Distribution: India (WSC 2024)

Distribution in India: Maharashtra (Marathe et al. 2022) and Gujarat (new record).

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ISSN 0974-7907 (Online) | ISSN 0974-7893 (Print)

June 2024 | Vol. 16 | No. 6 | Pages: 25283–25494

Date of Publication: 26 June 2024 (Online & Print)

DOI: 10.11609/jott.2024.16.6.25283-25494

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