

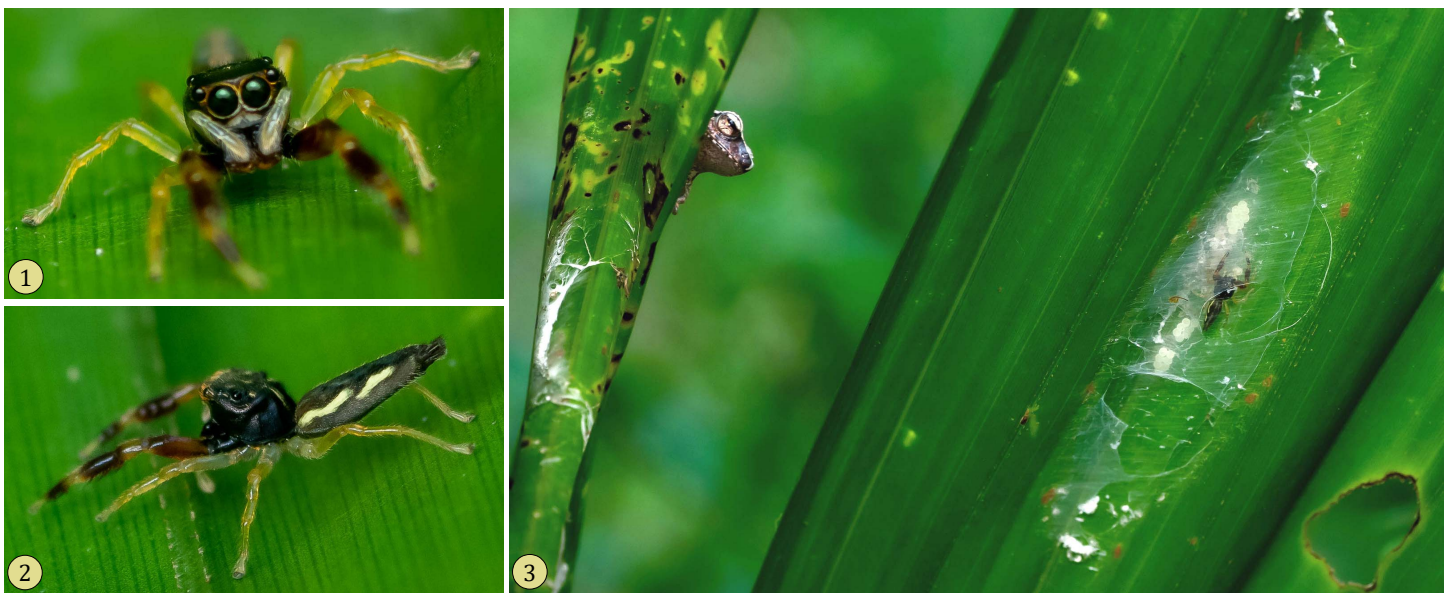
## Serial broods in a single nest of the jumping spider *Indopadilla* cf. *kodagura* (Araneae: Salticidae: Baviini)

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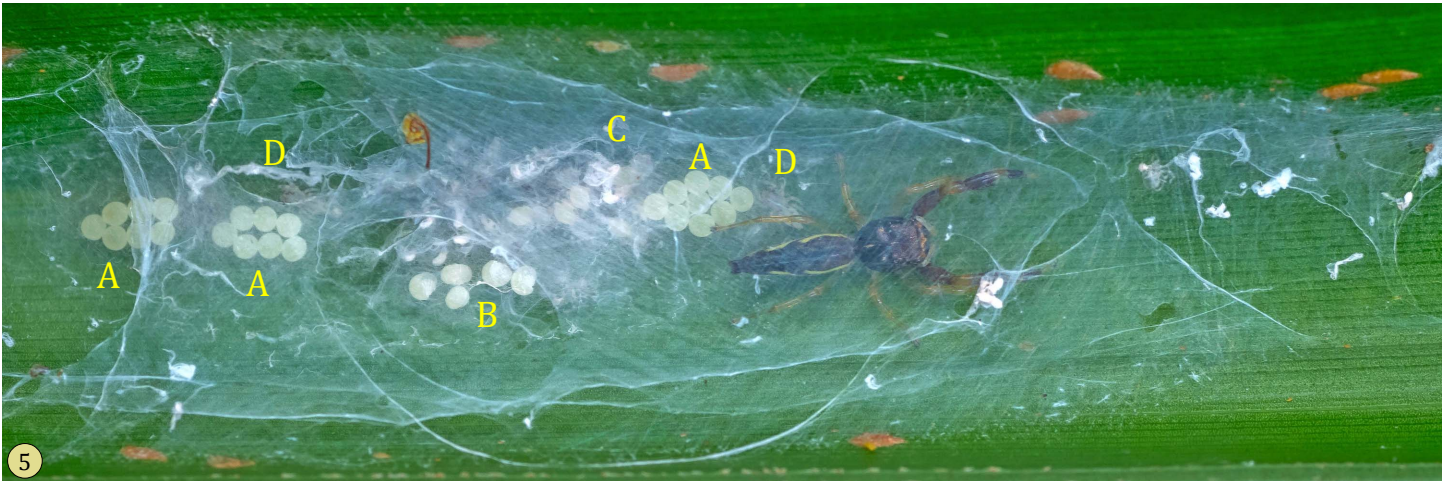
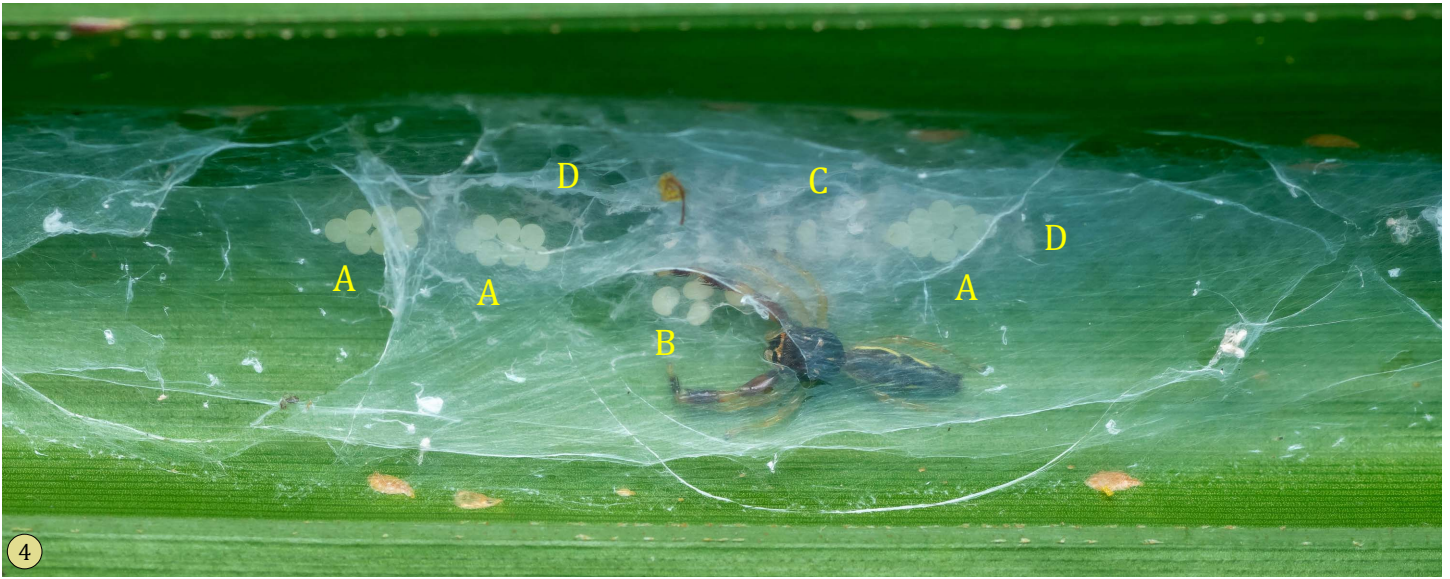
The baviine genus *Indopadilla* Caleb & Sankaran 2019 presently includes 14 species from tropical south and southeast Asia, 3 of which have been reported from India (Maddison et al. 2020; Metzner 2021; WSC 2021): *I. darjeeling* Caleb & Sankaran 2019 from Darjeeling, West Bengal, *I. insularis* (Malamel, Sankaran & Sebastian 2015) from Kerala, and *I. kodagura* Maddison 2020 from Kodagu, Karnataka. All are similar in appearance and at present field marks are insufficient for their identification to species. Here we document the serial broods of an *Indopadilla* species from Karnataka (Figures 1-3). Based on its close resemblance to the male, we suspect that this represents the undescribed female of *I. kodagura*, and thus refer to this species as *I. cf. kodagura*. Serial broods within a single nest have previously been documented in the jumping spider *Asemonea tenuipes* (O. Pickard-Cambridge 1869) (Abhijith & Hill 2019; Joshi & Hill 2021).



**Figure 1.** Adult female *Indopadilla* cf. *kodagura* on cultivated Areca Palm (*Dyopsis lutescens*) in Guddekeri, Agumbe, Shimoga, Karnataka, India (26 SEP 2021). **1-2**, Two views of female. **3**, Female guarding multiple broods in nest, under the gaze of a nearby frog (upper left). This nest is shown in more detail in Figure 2.



**Figure 2 (continued on next page).** Views of an adult female *Indopadilla* cf. *kodagura* tending a series of broods within her nest. Broods, each comprised of 5-9 eggs or young, with either unhatched eggs (A), hatching eggs (B), hatched but undeveloped young or first instars (C), or mobile early second instars prior to emergence (D).



**Figure 2 (continued from previous page).** Views of an adult female *Indopadilla* cf. *kodagura* tending a series of broods within her nest.



**Figure 3.** A different adult female *Indopadilla* cf. *kodagura* in her nest, with one early second instar brood (D), and one late second instar brood with well-developed pigmentation (E).

## References

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