



Interspecific Amplexus between a Male Yang’s Frilled Treefrog, *Kurixalus yangi* Yu, Hui, Rao, and Yang 2018, and a Female Brauer’s Brown Treefrog, *Polypedates braueri* (Vogt 1911), with Recommendations for English Common Names

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Interspecific (heterospecific) amplexus has been documented in many anuran species worldwide (e.g., Shahrudin 2016; Bhattarai et al. 2018; Groffen et al. 2019) and responsible factors have been discussed by multiple authors (e.g., Höbel 2005; Wogel et al. 2005; Mollov et al. 2010; Machado and Bernarde 2011; Vivek et al. 2014; Shahrudin 2016).

Kurixalus yangi is a rhacophorid originally described from Yunnan, China (Yu et al. 2018), that also has been recorded from Myanmar and Mizoram and Nagaland in India (Yu et al. 2017; Humtsoe et al. 2020; Lalronunga et al. 2021). No English common names have been applied to this species, for which we propose Yang’s Frilled Treefrog. The native range of *Polypedates braueri*, a rhacophorid originally described from Taiwan, extends from tropical and subtropical China and Taiwan through Vietnam, probably Laos, and Myanmar

to Mizoram, India (Lalronunga et al. 2020; Rahman et al. 2020; Frost 2021). All of the English common names applied to this species were coined prior to the resurrection of this taxon from the synonymy of *P. megacephalus* or imply that the species is restricted to Taiwan (Frost 2021; Poyarkov et al. 2021); we therefore propose Brauer’s Brown Treefrog as the common name for this species. Herein we report, to the best of our knowledge, the first case of interspecific amplexus between an adult male *Kurixalus yangi* and an adult female *Polypedates braueri*.

On 5 May 2017, during fieldwork in the Sailam Community Reserve Forest, Sailam Village, Aizawl District, Mizoram, India, we encountered three instances of interspecific axillary amplexus between male Yang’s Frilled Treefrogs and female Brauer’s Brown Treefrogs at intermittent Sabual



Fig. 1. Three amplexing pairs composed of male Yang’s Frilled Treefrogs (*Kurixalus yangi*) and female Brauer’s Brown Treefrogs (*Polypedates braueri*) observed at Sabual Lake, Sailam, Mizoram, India, at about 2130 h (left), 2200 h (center), and 2220 h (right) on 5 May 2017. Photographs by Lalnunhlua (left and center) and Samuel Lalronunga (right).

Lake (23°20.546'N, 92°47.972'E; elev. 1,365 m asl) (Fig. 1). We encountered the first pair on the eastern bank of the lake at about 2130 h, the second pair on the northern bank at about 2200 h, and the third pair on the western bank at about 2220 h. Air temperature and relative humidity were 19 °C and 73%, respectively. Other than taking photographs, we did not disturb the amplexing pairs.

Acknowledgements

We thank the Chief Wildlife Warden, Environment, Forest and Climate Change Department, Government of Mizoram, India, for issuing research and collection permit (A.38011/5/2011-CWLW/338). We thank the local community of Sailam Village for supporting our research and permitting us to conduct fieldwork within their Community Reserve Forest. We thank C. Lalruatfela for hosting us during our fieldwork at Sailam village.

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