



Interfamilial Amplexus between a Male Crying Streamfrog, *Sylvirana lacrima* (Ranidae), and a Female Kalasgram Skittering Frog, *Euphlyctis kalasgramensis* (Dicroglossidae), with a Recommendation for an English Common Name for *Sylvirana lacrima*

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Sylvirana lacrima is a ranid described from Myanmar by Sheridan and Stuart (2018) that had been confused with the Nicobar Island Frog (*Indosylvirana nicobariensis*) in northeastern India (Lalronunga et al. 2021). The species has been recorded from Myanmar, northeastern India, and Bangladesh (Frost 2021; Lalronunga et al. 2021). No English common name has been applied to this species, for which we propose Crying Stream Frog. The Kalasgram Skittering Frog (*Euphlyctis kalasgramensis*) is a dicroglossid described from Bangladesh by Howlader et al. (2015). The species had been confused with the Indian Skittering Frog (*Euphlyctis cyanophlyctis*) (Howlader et al 2015; Ali et al. 2020; Lalronunga et al. 2020). *Euphlyctis kalasgramensis* had been recorded throughout Bangladesh, Mizoram in northeastern India, Nepal, and western Punjab in Pakistan (Howlader et al. 2015; Ali et al. 2020; Frost 2021; Lalronunga et al. 2021).

At about 2100 h on 20 February 2018, we observed a male *S. lacrima* in axillary amplexus with a female *E. kalasgramensis* in Vaipuanpho Stream, Mamit District, Mizoram, India (23°42.489'N, 92°38.475'E; elev. 440 m asl) (Fig. 1). The frogs were floating in a rocky pool about 1 m long, 0.5 m wide, and 25 cm deep. The bed of the pool was composed of sand and gravel and was covered by leaf litter and twigs. Air temperature and humidity at the site were 22 °C and 74%, respectively. After remaining motionless for approximately 20 sec, the pair submerged. Other than taking photographs, we did not disturb them.

Many instances of interspecific amplexus have been reported in different families of anurans (e.g., Shahrudin 2016; Bhattarai et al. 2018; Groffen et al. 2019; Lalnunhlua



Fig. 1. A male Crying Stream Frog (*Sylvirana lacrima*) in amplexus with a female Kalasgram Skittering Frog (*Euphlyctis kalasgramensis*) at Vaipuanpho, Mizoram, India. Photograph by Samuel Lalronunga.

et al. 2021), and a number of authors have attempted to explain the occurrence of interspecific amplexus in anurans (e.g., Höbel 2005; Wogel et al. 2005; Mollov et al. 2010; Machado and Bernarde 2011; Vivek et al. 2014; Shahrudin 2016). The breeding season of the two species would not be expected to overlap in February as the Crying Stream Frog is considered a winter breeder (October to April) whereas the

Kalagram Skittering Frog is a monsoon breeder (March to August) (Lalremsanga 2011).

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