



# A New Record for the Endangered Marbled Slender Litter Frog, *Leptobranchella marmorata* (Anura: Megophryidae), from West Kalimantan, Indonesia

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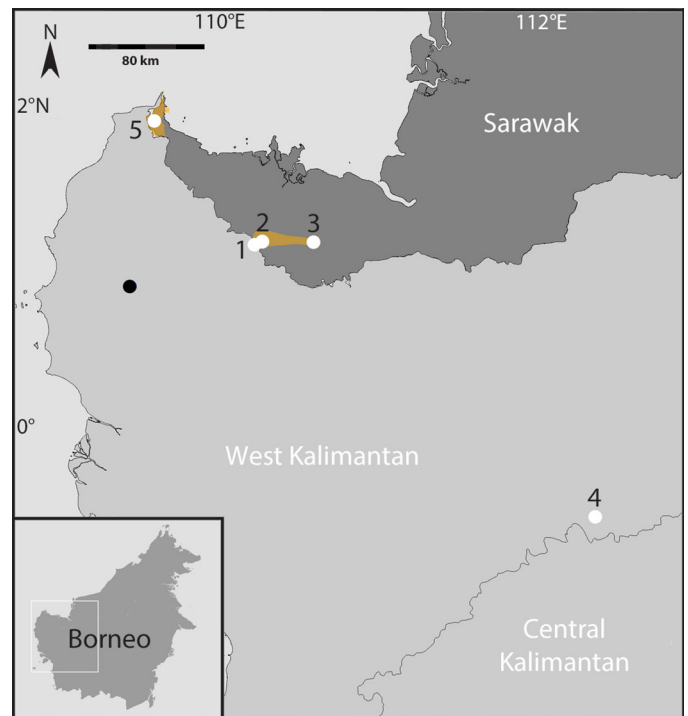
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The endangered Marbled Slender Litter Frog (*Leptobranchella marmorata*) is endemic to Borneo (Inger and Stuebing 2005; Das et al. 2017; Inger et al. 2017; IUCN SSC Amphibian Specialist Group 2019). The species was first discovered and described in the southwestern region of Sarawak, Malaysia, and the distribution of this frog initially was restricted to Sarawak (Matsui et al. 2014). However, Ujang et al. (2021) found *L. marmorata* in the Bukit Baka Bukit Raya National Park, which indicated that the range of this species extends to West Kalimantan, Indonesia. Little is known about the distribution of this frog in West Kalimantan due to the limited number of surveys. Herein I report new information regarding the distribution of this species in West Kalimantan.

At 2050 h after rain earlier in the day on 12 November 2022, I found an adult male *L. marmorata* (SVL 30.2 mm) (Fig. 1) near Pajamet Hill, Cipta Karya Village, Sungai Betung District, Bengkayang Regency, West Kalimantan, Indonesia (0.865860 N, 109.438360 E; elev. 400 m asl; Fig. 2). A photographic voucher has been deposited in the University



**Figure 1.** An adult male Marbled Slender Litter Frog (*Leptobranchella marmorata*) from West Kalimantan, Indonesia. Photograph by Mikael Repormanto.



**Figure 2.** Map of western Borneo showing records of the Marbled Slender Litter Frog (*Leptobranchella marmorata*). The black dot indicates the location of the new record. White dots mark previously recorded localities (1 = Penrissen Mount, 2 = Annah Rais, 3 = Ranchan [Matsui et al. 2014]; 4 = Bukit Baka Bukit Raya National Park [Ujang et al. 2021]; 5 = Pueh-Samunsam National Park [I. Das, unpubl. Data, March 2018]). The orange areas mark the range illustrated in IUCN SSC Amphibian Specialist Group (2019).

of Kansas Digital Archive (KUDA 13939). The identity of the frog was confirmed by Chien Lee from Malaysia Sarawak University from the event GO-ARK (Gerakan Observasi Amfibi Reptil Kita) 2022 in the iNaturalist application.

The frog was on a dead tree branch on the forest floor near the upstream part of the Palayo Waterfall, a popular tourist destination, in lowland forest with several areas that

have been converted into rubber plantations and rice fields. These various habitat threats could affect this population of *L. marmorata* and further study is required to determine if conservation measures are needed.

### Literature Cited

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