

Field observation of egg brooding in the caecilian *Caudacaecilia asplenia* from Sabah, Malaysia (Amphibia: Gymnophiona: Ichthyophiidae)

Abstract

We provide the first report of egg brooding in the caecilian amphibian *Caudacaecilia asplenia* in Borneo. This is also the first observation of eggs and brooding for the genus. Brooding habits of this species are basically similar to those of species of the other ichthyophiid genus, *Ichthyophis*. Eggs ($n = 16$) were laid and guarded by a female under a decaying log on a stream bank. These eggs seemed to have been laid recently following rainy nights. The breeding ecology of *Caudacaecilia* is briefly discussed. © National University of Singapore.