Resurrection of staurois parvus from s. tuberilinguis from borneo (amphibia, ranidae)

Abstract

Two forms of Staurois that are differentiated by body size occur parapatrically in the Crocker Range, Sabah, Borneo. Analyses of a total of 1,499 bp of the mitochondrial cytochrome b, 128 rRNA, and 16S rRNA genes revealed that the two forms could be completely split genetically. The two forms could be also clearly differentiated morphologically, not only by snout-vent length but also by the relative sizes of snout, eye, and finger disk. Comparisons of the two forms with all known species of the genus revealed the large and small forms to be S. tuberilinguis and S. parvus, respectively. The latter species has long been synonymized with the former, but we here consider them to represent different species.