

The first karyotypic report of the genus *Caudacaecilia* with comments on its generic validity (Amphibia, Gymnophiona, Ichthyophiidae)

Abstract

The karyotype of the genus *Caudacaecilia* is first reported on the basis of *C. asplenia* from Sabah, Malaysia. The species has $2n = 42$ chromosomes, consisting of two pairs of biarmed macrochromosomes, eight pairs of biarmed microchromosomes, and 11 pairs of uniarmed microchromosomes. These karyotypic characteristics do not differ from those of *Ichthyophis*, the other genus of Ichthyophiidae. We also provide the first documented account of the presence of splenial teeth in larval *Caudamecilia*.