

Sexual dimorphism and Mimicry in the Eurybrachidae (Hemiptera: Fulgoromorpha)

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An overview of the variety of the sexual dimorphism within the family Eurybrachidae is explained and illustrated as well as some peculiar examples of mimicry within that family.

Sexual dimorphism affects size (many genera), colouration (*Thessitus*, *Eurybrachys*, *Purusha*, *Paropioxys*, *Platybrachys* « group *sicca* », *Platybrachys* « group *leucostigma* », *Chalia* etc), shape of the legs (*Fletcherobrachys*) and shape of the apical segment of labium (*Mesonitys* and *Aspidonitys*) (Hacker, 1924; Chatterjee, 1933 ; O'Brien & Wilson, 1985; Constant, 2006, 2007a, b; Constant, unpublished).

Strange cases of mimicry have been observed with jumping spiders in *Gelastopsis* (Constant, 2005) and with weevils in *Ancyra* and *Parancyra* (O'Brien & Wilson, 1985; O'Brien, 2002; Constant, personal observations).

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