

fissures opening under the sea. In the caves of Lanzaote the communication with the sea is more direct, and, partly perhaps on account of the minimal rainfall, the water is salt. The entrance of marine forms would therefore be comparatively easy, there being no outflow of fresh water from the submarine fissures as is generally the case.

XXXII.—*Barbus eutænia* and *B. holotænia*, new Names for *Barbus Kessleri*, *Günther* nec *Steindachner*. By G. A. BOULENGER, F.R.S.

IN accordance with the nomenclature in the British Museum 'Catalogue of Fishes,' I have hitherto designated as *Barbus Kessleri*, *Std.*, a little fish common in West Africa, from Cameroon to the Congo. On recently receiving a small collection made by Dr. Ansorge in Angola, I have discovered that a curious inversion of names has taken place in Dr. Günther's 'Catalogue' (vii. p. 107), where specimens from Fluilla, Angola, and "River Ogome" [read Ogowe] are described as *B. Kessleri*, *Steindachner*, whilst the true *B. Kessleri* is described on the same page as a new species, *B. caudimacula*, from specimens from "Polungo Alto" [read Golungo Alto]. The name *B. caudimacula*, *Gthr.*, is a synonym of *B. Kessleri*, and as no name is available for *B. Kessleri*, *Gthr.*, from Angola, I propose that of *B. eutænia*, in allusion to the sharply defined black lateral band passing through the eye and extending on the caudal fin. In *B. eutænia* the origin of the dorsal fin is a little behind the vertical of the first ventral ray, whilst in *B. Kessleri* the two exactly correspond. Dr. Günther has pointed out in 1896 (*Ann. & Mag. Nat. Hist.* xvii. p. 277) that specimens from the Ogowe have the barbels longer than those from Angola. As stated in my description in 'Poissons du Bassin du Congo,' p. 225, the posterior barbels are always considerably longer than the eye in the Ogowe-Congo specimens, which differ besides from *B. eutænia* in having the spine of the dorsal fin weaker, sometimes without serration, the origin of the dorsal fin opposite to that of the ventrals, and a black spot at the end of the dorsal fin. I propose the name *Barbus holotænia* for this species.



Boulenger, George Albert. 1904. "Barbus eutaenia and B. holotaenia, new names for Barbus kessleri, Günther nec Steindachner." *The Annals and magazine of natural history; zoology, botany, and geology* 14, 218–218.

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