

The *ETYFish* Project

© Christopher Scharpf and Kenneth J. Lazara

COMMENTS: 

v. 1.0 - 11 July 2021

Order PERCIFORMES (part 17)

Suborder COTTOIDEI

Infraorder ZANIOLEPIDOALES

Family ZANIOLEPIDIDAE Combfishes

Taxonomic note: formerly a subfamily of Hexagrammidae.

***Zaniolepis* Girard 1858**

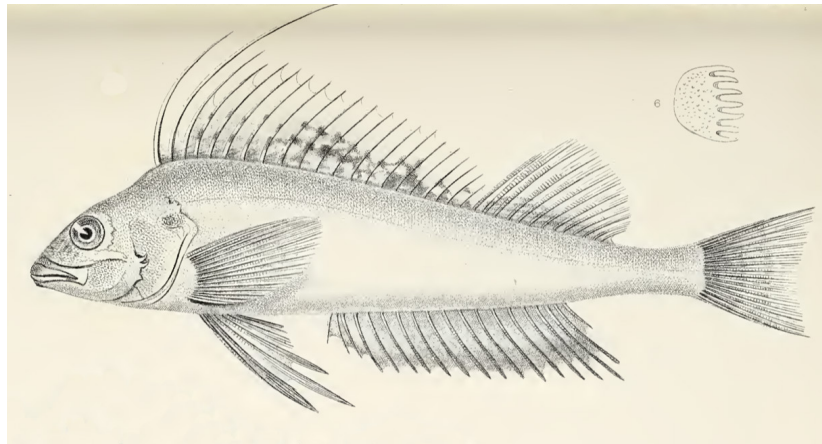
xanion, a comb for carding wool; *lepis*, scale, referring to imbricated, extremely roughly ctenoid scales of *Z. latipinnis*, or, to use Girard's words, "Dermic productions comb-like" (hence the common name combfishes); in a follow-up paper published later in 1858, Girard described "prickles of the skin ... in the shape of comb-like scales"

***Zaniolepis frenata* Eigenmann & Eigenmann 1889**

bridled, allusion not explained, probably referring to oblique dark band through eye [originally spelled *frenatus*; emended to agree with the feminine gender of genus]

***Zaniolepis latipinnis* Girard 1858**

latus, broad; *pinnis*, fin, presumably referring to long-based dorsal and anal-fins



First published illustration of *Zaniolepis latipinnis*. From: Suckley, G. 1860. Report upon the fishes collected on the survey route near the fourth-seventh and fourth-ninth parallels, explored by I. I. Stevens. Zoology Report No. 5. *In*: Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean, made under the direction of the Secretary of War, in 1853-4. Vol. XII. Washington, D. C.