

SCIENTIFIC NOTE

**TEXASENSIS NOM. NOV., A NEW NAME FOR
THE PREOCCUPIED FOSSIL FISH GENUS *CALLODUS*
THURMOND, 1974 (OSTEICHTHYES:
PYCNODONTIFORMES)**

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Family PYNODONTIDAE

Genus *TEXASENSIS* nom. nov.

Callodus Thurmond, 1974. *Ceosci. Man* 8: 112. (Osteichthyes: Pycnodontiformes: Pycnodontidae). Preoccupied by *Callodus* Hustache, 1932. *Sborn. ent. odd. Národ. Mus. Praze*, 10, 40. (Insecta: Coleoptera: Curculionoidea: Eirrhinidae).

Remarks on nomenclatural change: Thurmond (1974) described the genus *Callodus* for a fossil fish with the type species *Callodus coronatus* Thurmond, 1974 from the lower Cretaceous of Texas (USA). It is still used as a valid genus name (e.g. Shimada et al., 2006).

Unfortunately, the generic name was already preoccupied by Hustache (1932), who had described the genus *Callodus* for a beetle with the type species *Callodus costipennis* Hustache, 1932 by monotypy. It is still used as a valid genus name in the family Eirrhinidae.

Thus, the genus name *Callodus* Thurmond, 1974 is a junior homonym of the genus name *Callodus* Hustache, 1932. So I propose a new replacement name *Texasensis* nom. nov. for *Callodus* Thurmond, 1974. Summary of nomenclatural changes:

Texasensis nom. nov.

pro *Callodus* Thurmond, 1974 (non Hustache, 1932)

Texasensis coronatus (Thurmond, 1974) comb. nov.

from *Callodus coronatus* Thurmond, 1974

LITERATURE CITED

Hustache, A. 1932: Curculionides nouveaux de l'Afrique Équatoriale (Ile partie). *Sbornik entomologického oddelení Národního muzea v Praze*, 10: 28-109.

International Commission of Zoological Nomenclature. 1999. *International Code of Zoological Nomenclature*. Fourth Edition. The International Trust for Zoological Nomenclature, London.

Shimada, K., Schumacher, B. A., Parkin, J. A. & Palermo, J. M. 2006. Fossil marine vertebrates from the lowermost greenhorn limestone (upper cretaceous: middle cenomanian) in Southeastern Colorado. *Journal of Paleontology Memoir*, 45 pp.

Thurmond, J. T. 1974. Lower vertebrate faunas of the Trinity Division in north-central Texas. *Geoscience and Man*, 8:103-129.