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Abstracts

FEATURE ARTICLES

A NEW FOSSIL FURNARIID FROM THE PLEISTOCENE OF URUGUAY, WITH REMARKS ON NASAL TYPE, CRANIAL KINETICS, AND RELATIONSHIPS OF THE EXTINCT GENUS *PSEUDOSEISUROPSIS*

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Abstract. We describe *Pseudoseisuropsis cuelloi*, a new fossil furnariid from the upper Pleistocene of Uruguay, and investigate its phylogenetic relationships. Results of a cladistic analysis using 52 osteological characters from 29 taxa, including the extinct *Pseudoseisuropsis nehuen*, were consistent with placing the new species in the genus *Pseudoseisuropsis*. We conclude that the skull of *Pseudoseisuropsis* was prokinetic, although the shape of the nostrils was like a typical schizorhinal and rynchokinetic furnariid. This observation reveals the inadequacy of the traditional categories of nasal types in characterizing the diversity of morphologies found in skulls of the Furnariidae. Finally, the analysis did not support a close relationship between *Pseudoseisuropsis* and *Pseudoseisura*, as previously thought, but suggests that *Pseudoseisuropsis* either belongs to the Dendrocolaptinae, or represents a more basal lineage within the Furnariidae.

Key words: fossil, Furnariidae, phylogeny, Pleistocene, *Pseudoseisuropsis cuelloi*, skull morphology, Uruguay.