



Barbosania gracilirostris

Ornithocheirid pterosaur named in honour of professor Miguel Barbosa of the Museu de Historia Natural de Sintra, Portugal.

Holotype: **MNHS/00/85**

No Image

The specimen was collected in the Siera de Maosina indicating a late Albian age and consists of a near complete and partially articulated skeleton. The specimen was purchased from fossil dealers in Brazil.

Elgin R. A. , and Frey E., 2011. A new ornithocheirid, *Barbosania gracilirostris* gen. et sp. Nov. (Pterosauria, Pterodactyloidea) from the Santana Formation (Cretaceous) of NE Brazil. *Swiss Journal of Palaeontology*.

Abstract: An almost complete, ornithocheirid pterosaur from the Romulado Member of the Santana Formation, NE Brazil is described. The specimen lacks a rostral and dentary median sagittal crest, and is sufficiently distinct from other crestless taxa to warrant the erection of a new genus and species, *Barbosania gracilirostris* gen. et sp. nov. It confirms the absence of a crest as a genuine condition, rather than a consequence of ontogenetic immaturity, and indicates a shift from the previously observed pattern of suture closure in pterodactyloid pterosaurs, where partial fusion of the extensor tendon process has occurred at a relatively small size. Several specimens showing morphology similar to *Brasileodactylus* may instead be more closely allied to *B. gracilirostris*.