



## The Pterosaur Database

### Ctenochasma sp.

Rostrum with a slightly spatulate end found in the Quebrada Monardes Formation of Northern Chile



Martill D M, Frey E, Bell C M, and Chong Diaz G. **2006** Ctenochasmatid pterosaurs from Early Cretaceous deposits in Chile, *Cretaceous Research*, Vol 27, Issue 5, October 2006, Pages 603-610

**Abstract:** Fragmentary pterosaur remains from the Early Cretaceous Quebrada Monardes Formation of northern Chile are assigned to Ctenochasmatidae. Although not immediately referable to recognised genera, they differ from other South American occurrences of ctenochasmatids and appear to share features of the dentition with *Ctenochasma* and *Gnathosaurus* from Late Jurassic deposits in Europe. A slightly spatulate rostrum may hint at affinities with the gnathosaurine ctenochasmatid *Gnathosaurus*. The presence of a possible gnathosaurine in South America is further evidence for a Hispanic corridor allowing faunal interchange between South America and Eurasia during the Late Jurassic and Early Cretaceous.