

## The bivalve *Pinna cretacea* (Schlotheim, 1813) from the Cretaceous of Brazil

Jens Seeling and Peter Bengtson Acta Palaeontologica Polonica 48 (3), 2003: 475-480

The bivalve *Pinna cretacea* (Schlotheim, 1813) is described from the Cenomanian-Coniacian Cotinguiba Formation of the Sergipe Basin, north-eastern Brazil, and its mode of life and palaeobiogeographic distribution discussed. The specimens are generally found in life position with their articulated anterior (umbonal) end embedded vertically in the substrate, in analogy with Recent forms. Two representatives of the family Pinnidae Leach, 1819, are recognized in the Cretaceous of Brazil; besides *P. cretacea*, which is also known from the Albian of the Camamu Basin (Bahia), *Atrina reginamaris* (Maury, 1930) occurs in the Maastrichtian of the Pernambuco-Paraíba Basin.

Key words: Bivalvia, Pinna, taxonomy, Cretaceous, Brazil.

Jens Seeling [Jens.Seeling@uni-hd.de] and Peter Bengtson [bengtson@uni-hd.de], Geologisch-Paläontologisches Institut, Im Neuenheimer Feld 234, DE-69120 Heidelberg, Germany.

This is an open-access article distributed under the terms of the Creative Commons Attribution License (for details please see <u>creativecommons.org</u>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

