Bulletin Nº 355

JENNY Catherine

A major evolutionary trend in the smaller permian benthic foraminifers

In this paper, we present a major evolutionary trend observed in the morphology of smaller foraminifers of the tethyan Permian, and characterized by an increase of the involution of the test.

This tendency is shown by most groups of permian foraminifers and is independant on the wall structure and also on the chamber's arrangement of primitive forms. This general feature is used to determine generic distinctions and is helpful for the Upper Permian biostratigraphy.

Also published in Bull. Soc. vaud. Sc. nat. 88.2 : 257-262, 2002