

Preservation of skeletal microstructure in fossil Scleractinia

Elzbieta Morycowa

Acta Palaeontologica Polonica 25 (3-4), 1980: 321-326

This paper presents the results of investigations on the microstructure and chemical composition of the skeletons of fossil hermatypic scleractinian corals (Lower Aptian). In the specimens examined, two modes of preservation of skeletal microstructure have been observed: one - in which aragonite is preserved, and the other in which it is replaced by silica.

Key words: Scleractinia, Lower Cretaceous, aragonitic skeleton, silification.

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

 [Full text \(3,453.8 kB\)](#)