

## On some Ordovician Scleractinia-like corals from the South Tien-Shan

Maja V. Erina and Aleksej I. Kim

*Acta Palaeontologica Polonica* 25 (3-4), 1980: 375-379

Morphological features of corals from the genus *Sumsarophyllum* Lavrusevitch, *Tjanshanophyllia* gen. n., as observed in the Ordovician of the South Tien-Shan, hardly allow a rugosan diagnosis. They display numerous septal cycles with perforated septa having a chain-like (bead-like) structure. The absence of epitheca is also characteristic in some cases. The study of morphology of the corals investigated makes it possible to regard them as the most ancient representatives of scleractinian order Fungiida Verrill, as its new family Tjanshanophylliidae. The new genus, with *Tjanshanophyllia apekini* sp. n. as its type species, is described.

**Key words:** corals, Scleractinia, Ordovician, taxonomy.

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

 [Full text \(1,808.0 kB\)](#)