ACTA PALAEONTOLOGICA POLONICA

Transverse division in a Miocene scleractinian coral

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Acta Palaeontologica Polonica 36 (4), 1991: 413-426

Specimens of '*Discotrochus*' *duncani*, at various stages of transverse division occurabundantly in the Miocene Korytnica clays in the Holy Cross Mountains, Poland. This mode-of asexual reproduction probably predominated in the studied population, and is here put forward as an adaptation for rapid colonization of soft bottoms. *Truncatocyathus* gen. n. is proposed to include '*D.*' *duncani*.

Key words: asexual reproduction, transverse division, Scleractinia, Tertiary.

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