

Offsetting of Polycoeliina

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The composition of the suborder Polycoeliina is considered. This suborder includes mostly solitary corals, but colonial forms also occur. Mostly, they are small fasciculate colonies. Sometimes, only two or three offsets are developed. The basic mode of reproduction is intramural (lateral) increase, sometimes - intracalicular offsetting and occasional division. Solitary and colonial corallites may be found within a single species. Offsetting in Lower Permian *Calophyllum dobrolyubovae*, in Upper Permian *G. kabakovitchae* and in Lower Carboniferous *Pentaphyllum dombartcum* is described. Division is observed in the two last species. Intramural offsetting, intracalicular offsetting, division and rejuvenescence have been compared. Relationship between septal intensity and type of offsetting has been shown.

Key words: Corals, Rugosa, offsetting.

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