ACTA PALAEONTOLOGICA POLONICA

Middle Triassic Scleractinia from the Cracow-Silesia region, Poland

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Acta Palaeontologica Polonica 33 (2), 1988: 91-121

Scleractinfan coral buildups from the Karchowice Beds (uppermost part of the Lower Muschelkalk) and from the Diplopora Dolomite (Middle Muschelkalk) of the Cracow-Silesia region were examined. Described corals comprise: three species known from literature-*Coelocenia* cf. *decipiens* (Laube), *Pamiroseris silesiaca* (Beyrich), *Eckastraea prisca* (Weissermel); four new species -*Volzeia szulci*, *Morycastraea opoliensis*, *Silesiastraea weissermeli*, *Chevalieria tenuiseptata* ; and three determined as *Stylophyllopsis* sp., *Cyathocoenia* sp. and *Pamiroseris* sp. New genera, *Eckastraea* and *Sileriastraea*, are established. The most frequent component of coral communities appears *Pamiroseris silesiaca*.

Key words: Scleractinia, taxonomy, morphology, paleoecology, Middle Triassic, southern Poland.

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