

## The rugose coral faunas of the Carboniferous/Permian boundary interval

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*Acta Palaeontologica Polonica* 31 (3-4), 1986: 253-275

Analysis of the rugose coral fauna of the Carboniferous/Permian transition strata is discussed, with special emphasis on corals from the *Pseudoschwagerina* Zone. Two distinct realms: the Tethys Realm and the Cordillera-Arctic-Uralian Realm were developed in the Carboniferous-Permian time. Recently introduced taxonomic, biostratigraphic and paleogeographic data and interpretations are evaluated in terms of their global and regional value. It is postulated that corals have some importance as a supplementary group for establishing the lower limit of the Permian System.

**Key words:** Rugosa, Carboniferous/Permian boundary, paleogeography.

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