

Palynostratigraphy of the Buntsandstein in sections of western Poland

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The palynological assemblages zones and subzones provide biostratigraphic framework for the investigated sections. The *Ludbladispora obsoleta* - *Protohaplorypinus pantii* zone established for the Lower Buntsandstein strata in three sections of western Poland is correlated with the *Protohaplorypinus* association, concurrent with *Otoceras* in rock of the Griesbachlan stage of East Greenland. Selected miospore species are described, including two new ones: *Baculatisporites verus* sp. n. and *Ellipsovelatisporites rugulatus* sp. n., as well as one new combination: *Protohaploxypinus pantii* Jansonius comb. n.

Key words: Lower Triassic, Buntsandstein, palynostratigraphy, palynological assemblage zones, miospores, Poland

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