The *pusillites* Morphon, taxonomy, stratigraphy and palaeoecology
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Although the lecture illustrates several taxa related to the former *Hymenozonotriletes pusillites* Kedo 1957, the intention is not to present new taxonomic status of these miospores (see, for that purpose, the C.I.M.P. *Vallatisporites* Working Group) but only to demonstrate some aspects of their relationship which suggest the existence of a *pusillites* Morphon. This relationship is of course morphologically based but also depends on our knowledge of the stratigraphical and palaeoecological significance of the involved taxa. Although their stratigraphical distribution, compared to conodont standard stratigraphy, implies some diachronism of the first occurrence and of the base of the acme of some taxa, their relation to the Famennian-Tournaisian timespan is obvious. These diachronisms might well be explained by what we know about the ecology of their parent plants which seem to have been very sensitive to narrow edaphic condition at least in the tropical belt.