



Eocene larger benthic foraminifera (nummulitids, orthophragminids) from the Waschberg-Ždánice Unit, Lower Austria

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The Eocene rocks of the Waschberg-Ždánice Unit were deposited at the northern limit of mass-occurrences of larger benthic foraminifera (LBF). The found LBF-assemblages are well suitable for biostratigraphic classifications and therefore for the reconstruction of the sedimentary and tectonic development of the area. We found 1) a Ypresian to basal Lutetian (SBZ, Shallow Benthic Zone 10-11) assemblage dominated by *Nummulites partschi* and *Orbitoclypeus schopeni*, 2) a Bartonian (SBZ 18) assemblage dominated by *Nummulites striatus* and *Orbitoclypeus varians*, and 3) a Priabonian (SBZ 20) assemblage dominated by *Asterocyclina priabonensis*, *Nummulites stellatus*, and *Discocyclina trabayensis viczensis*. Orthophragminids from this area were studied on species level for the first time.