

## **Pleistocene foraminifers of the area of the Lower Vistula River (northern Poland)**

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Descriptions of 49 benthic foraminiferal species (including three new species: *Elphidium halickii*, *E. hyalinum* and *Protelphidium rozkowskiae*), belonging to 16 genera found in the Pleistocene of the Lower Vistula River area are given.

Neither planktonic nor agglutinated foraminifers are represented here. Three assemblages are distinguished: warm-water foraminifer assemblage with contribution of Lusitanian species, found at Brachlewo and related to the Eemian Interglacial, boreal assemblage with contribution of both Lusitanian and Arctic species, found at Elbląg, and Arctic assemblage from Nadbrzeże. Foraminiferal fauna from Nadbrzeże shows cyclic alternation of cold-water and warmer-water assemblages corresponding to changes in pollen-spectra. According to pollen analysis, deposits of the Eemian, Amersfoort and Brerup Interglacials are represented at Nadbrzeże.

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