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Late Caradoc and early Ludlow Radiolaria from Baltic erratic boulders

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Glacial erratic boulders of the Ostseekalk type, late Caradoc in age, contain spumellarian radiolarians with their skeleton substituted by iron minerals secondarily oxidized to goethite. Species ofboth the Inaniguttidae, characterZed by the presence of a small spherical central shell, and Entactiniidae, with a transverse central bar, have been identiffed. A similar radiolarian assemblage, but with original siiiceous skeletons preserved, has been identified in a graptolitic limestone boulder, early Ludlow in age.

Key words: Radiolaria, taxonomy, Ordovician, Silurian, Baltic region.

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