

## OSTRACODS FROM THE TARD FACIES OF ÓBUDA (BUDAPEST)

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Abstract

During the investigation of drill cores from Óbuda some samples of the poorly fossiliferous "Tard Beds" were found which yielded relatively numerous ostracods. In some samples they were accompanied by plenty of fish remnants and limonitized moulds of gastropods.

The species Cytheropteron emmeneggeri SCHERER and a new species related to Cuenocythere marginata (BOSQUET), both common in the samples, speak for the Early Oligocene age of these beds, in accordance with earlier assumptions.

The fauna represents a combination of freshwater, brackish water and euryhaline-marine forms. Some of them may have been autochthonous species of the interior part of the basin. A considerable part of the assemblage, however, has been transported from the nearshore zone into the basin along with heavy amounts of plant material.

The obviously stagnant basin repeatedly became connected with the high sea (invasion of pteropods) and in some restricted parts benthic life (ostracods) could develop.