

Burrows of Enteropneusta in Muschelkalk (Middle Triassic) of the Holy Cross Mountains, Poland

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Traces of burrowing organisms from Lower Muschelkalk carbonate sediments of the Holy Cross Mountains (Góry Świętokrzyskie) interpreted as burrow systems of enteropneusts, have been described. Morphological and palaeoecological analysis of Triassic forms based on the comparison with the burrows of Recent enteropneusts is given. The presence of many horizons with burrows of enteropneusts in the profiles of the Lower Muschelkalk deposits (Łukowa beds) and the lithological characters of these deposits seem to indicate that the sedimentation took place in a zone of the basin affected by the activity of tidal current.

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