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Thickness variations in the Thuringian Muschelkalk

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Abstract

The paper deals with thickness changings of Thuringian Muschelkalk profiles. Within the first and partly the third meso-cycles of Lower Muschelkalk, the Middle Muschelkalk and in parts of the Upper Muschelkalk, thickness change point to the East-Thuringian Area, to the Thuringian Basin and the Eichsfeld Swell (partly connected with the Rhön-Ruhla-Swell). Fore the second meso-cycle of the Lower Muschelkalk (i.e. Middle Wellenkalk and Terebratula Zone) Thuringia is part of the Marginal region of the Hessian Basin