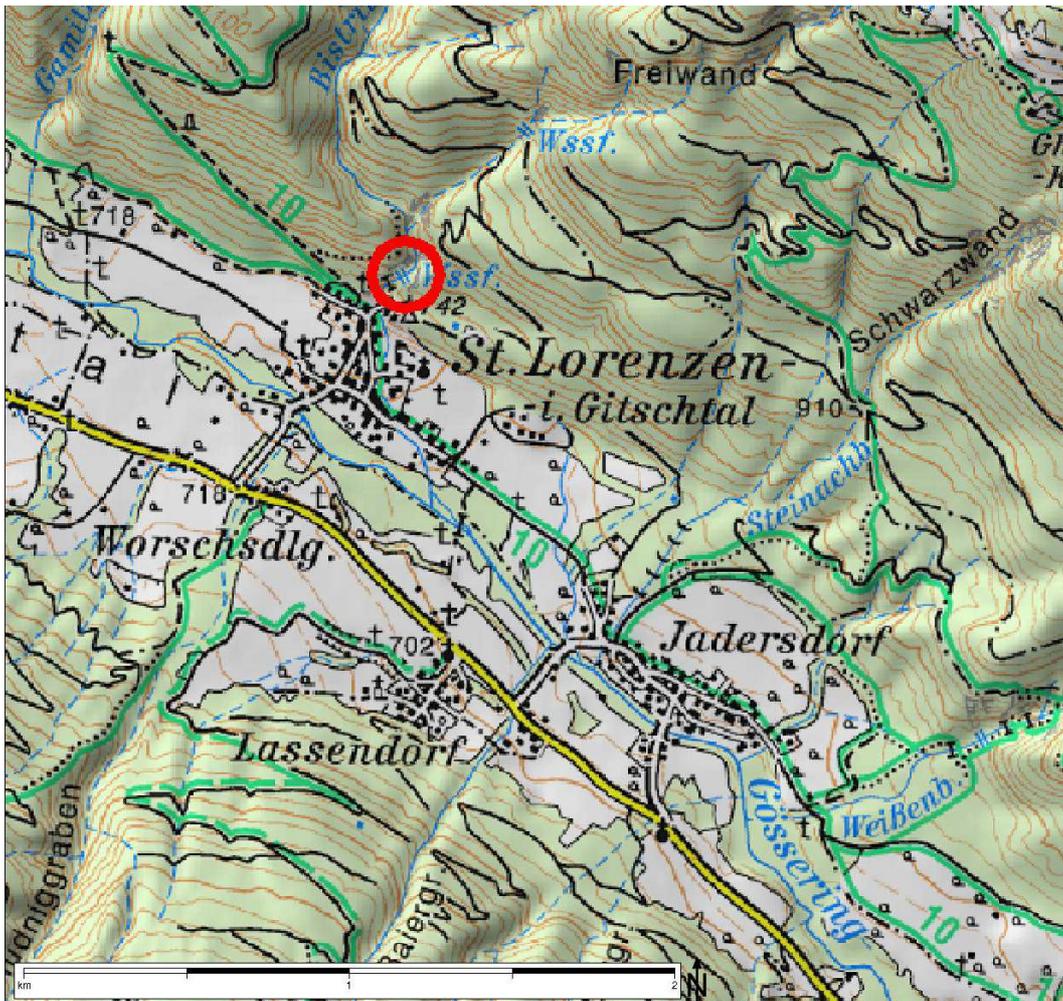


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Geotope 11. Mühlschuß at St. Lorenzen – Rushing Water



Red circle: location of the geotope; green tracks: hiking trails; ©BEV: Federal Office for Calibration and Measurement, 2005.

Access:

St. Lorenzen in Gitschtal. The waterfall is located immediately north of St. Lorenzen.

Description of the Geotope

Mühlschuß Waterfall of St. Lorenzen is located at the southern margin of the Gailtal Alps. Shortly over the fall two creeks merge to rush over a 20 m high limestone bench. This hard limestone barrier is composed of the Raibl Formation of Upper Triassic age (approx. 220 m.y. BP).

Some years ago near the village of Jadersdorf in the Muschelkalk Formation (Lower Triassic) a slab containing remains of reptiles was

found which belonged to the Sauropterygier living in the sea.

On the slab parts of the backbone, a rib and loose pelvic bones could be identified. The findings suggest a shallow sedimentary basin adjacent to an emerged land.



Natural monument Mühlschuß Waterfall in Triassic Limestones.



Vertebra rests from a Sauropterygier-Reptil from the Triassic.