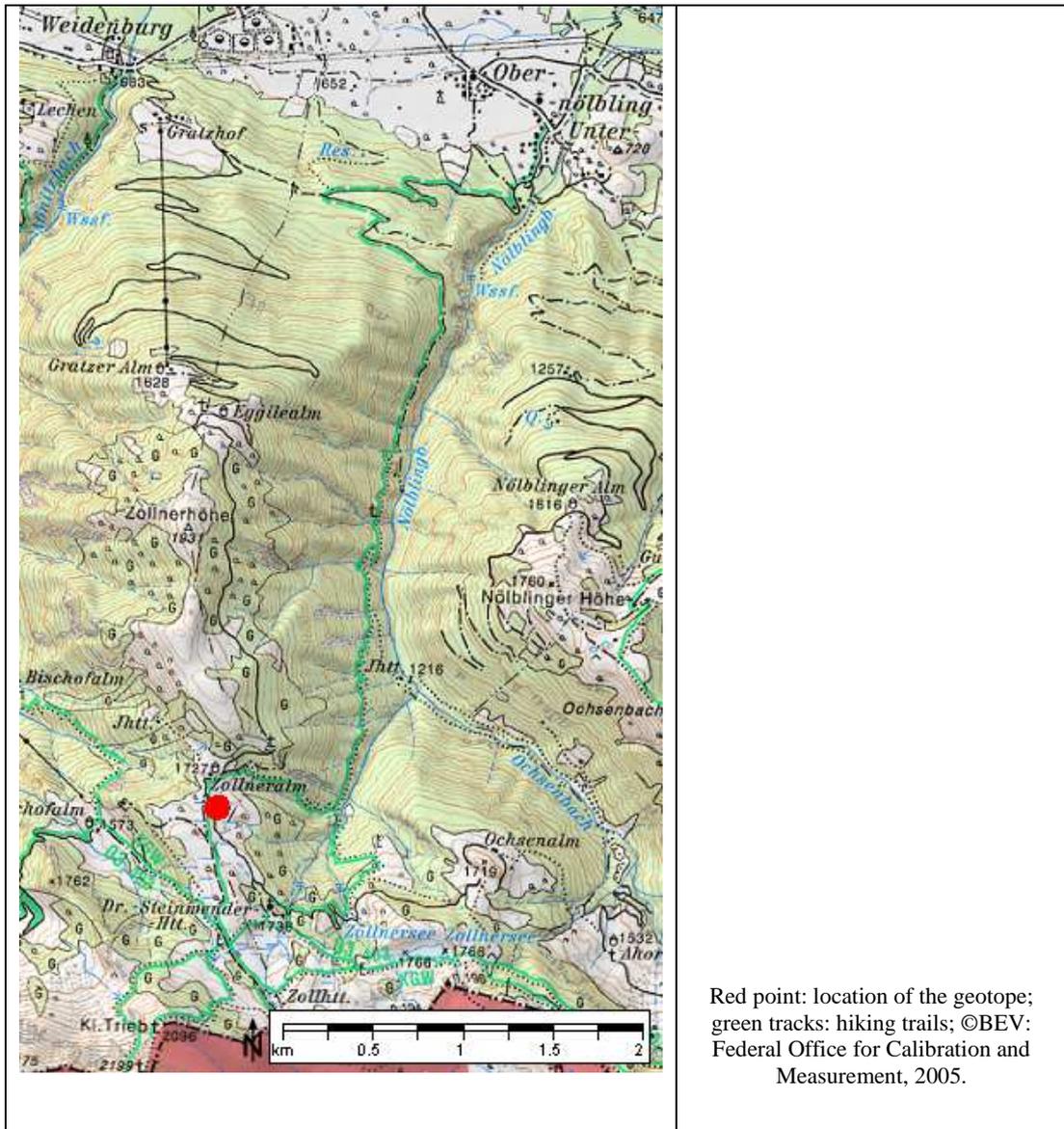


Visitor Center GeoPark Carnic Alps 9635 Dellach im Gailtal 65
 Telefon: 04718-301 33 E-Mail: office@geopark-karnische-alpen.at Home: www.geopark-karnische-alpen.at

Geotope 38: Rösser Hut – Fossiliferous Collendiaul 2



Access:

Either from the village of Nöbling along the Nöbling Creek to Zollner Alm or by car along the forest road from Weidenburg via “Eggilealm” to the fossil locality south of Rösser Hut.

Description of the Geotope

A few hundred meters along the road from Rösser Hütte to Zollner Hut very fossiliferous basal beds of the Upper Carboniferous Auernig Formation (318 to 290 m. y. BP) are exposed. The strongly weathered sediments represent brownish and earthy siltstones with some layers rich in fossils. Most of them, however, are imprints or steinkerns with representatives of bivalves, brachiopods, snails, sea-lilies, bryozoans, crinoids, trilobites, nautiloids, corals and even small plant remains.

Most probably, this fossil association belonged to a shallow coastal environment with low energy although full-marine conditions prevailed. Since the sea expanded at the beginning of the Upper Carboniferous rather rapidly, such a milieu may not have lasted for a long time.



The fossil locality at the road from Rösser Hut to Zollner Hut.