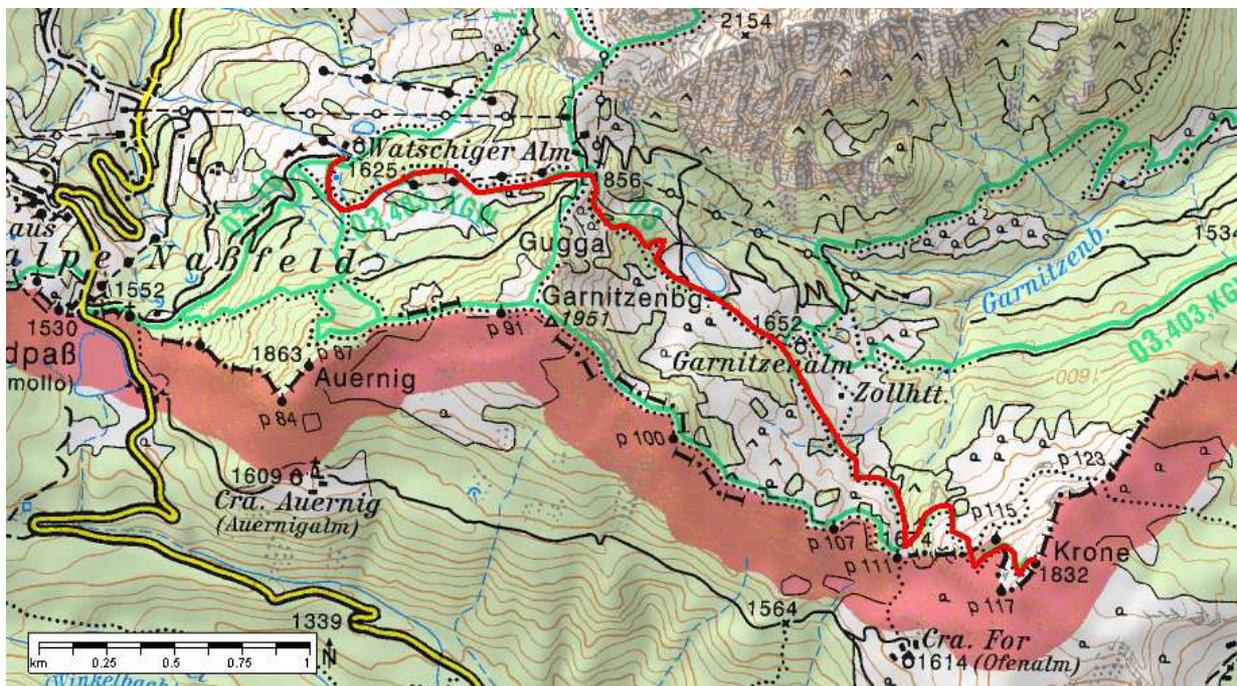


Geotope 21: Krone – Primordial Plants



Red marking: Hiking route according to advance description; green tracks: hiking trails; ©BEV: Federal Office for Calibration and Measurement, 2005.

Access:

Watschig Alm (Naßfeld). The mountain Krone (1832 m) is located east of Naßfeld and can be easily reached by different hiking trails starting at Naßfeld.

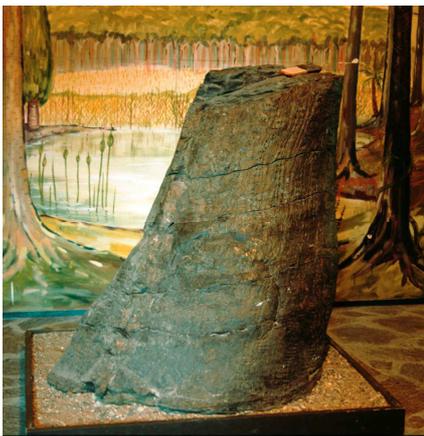
Description of the Geotope



Inprints of ferns

The rich plant locality from the Upper Carboniferous (ca. 300 m.y. BP) is exposed on an altitude of 1730 m at the northwestern slope of the plateau-like Krone mountain. The plants occur in greyish fine-grained sandstones and silstones. Besides members of the clubmoss family (Lycopodia) representatives of horsetail (Equisetophyta), Cordaites (relatives of needle trees) and imprints of different kinds of ferns (Filicopsida) and seed ferns (Pteridospermae) abundantly occur. There

are some chances to find good material in the debris. It is evidently that this flora was growing close to here and was not far transported. Apparently they grew in a bog with an intervening tree vegetation close to the coast of the Tethys Sea.



Petrified rest of a *Sigillaria* trunk

More details:

From this locality a spectacular finding was reported in the early 80ies of the last century when a one meter large and 90 cm thick rest of a *Sigillaria* trunk was found. It was transported to the local museum of Möderndorf where it is displayed.