

Stop 3

Late Devonian cephalopod limestones in the vicinity of Valentintörl

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West of the Valentintörl, the uppermost limestone beds at the southern slope of Mount Rauchkofel are exposed. The section is located close to the trail running from the Törl to Lake Wolayer. From this limestone succession representing the Pal Limestone of the Late Devonian, ammonoid faunas were recorded by FRECH (1902) and GAERTNER (1931). The old records could only in part be confirmed, and new collections show the following ammonoid assemblages:

Frasnian

Beloceras praecursor FRECH 1902

Manticoceras sp.

Ponticeras sp.

Early and middle Famennian

Armatites sp.

Cheiloceras sp.

Sporadoceras sp.

Prolobites sp.

Platyclymenia sp.

Cyrtoclymenia sp.

Rectoclymenia sp.

late Famennian

Alpinites kayseri (SCHINDEWOLF 1923)

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