

Lateral unit(s): Hohe Warte Limestone, Seewarte Limestone, Findenig Limestone.

Geographic distribution: Carnic Alps.

Remarks: -

Complementary references: SCHÖNLAUB & HISTON (2000), HUBMANN et al. (2003).

Findenig-Kalk / Findenig Limestone

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Validity: Invalid; limestone deposits of Mount Findenig are well studied by PÖLSLER (1969a); facies analysis of Findenig Limestone is provided from Oberbuchach and Findenigkofel by SCHÖNLAUB (1985b: p. 357) and SCHÖNLAUB et al. (2004: p. 24); a summary of the unit is given by KREUTZER (1992b: p. 28).

Type area: ÖK50-UTM, map sheets 3109 Oberdrauburg, 3110 Kötschach-Mauthen, 3111 Spittal an der Drau, 3116 Sonnenalpe Naßfeld, 3117 Nötsch im Gailtal (ÖK50-BMN, map sheets 197 Kötschach, 198 Weißbriach, 199 Hermagor).

Type section: -

Reference section(s): Mount Findenig (N 46°35'42" / E 13°06'14"), Rauchkofel Boden section, Valentintörl section, Oberbuchach II, Hoher Trieb, Seekopf, Monte Zermula (see VAI, 1980: p. 80; SCHÖNLAUB, 1985b: p. 357; SCHÖNLAUB et al., 2004: p. 24, 28).

Derivation of name: After Mount Findenig.

Synonyms: Grauer und rother Kramenzelkalk (FRECH, 1894b: p. 227); fleischrote oder lichtgraue, plattige Netzkalke (GEYER, 1903); graue und rote Netzkalke (SPITZ, 1909); Devonischer Netzkalk mit Goniatiten (GAERTNER, 1931); Netzkalke mit Goniatiten (HABERFELNER & HERITSCH, 1932b); 'Roter Flaser- und Knollenkalk' (BANDEL, 1974: p. 96); reddish nodular limestone (SCHÖNLAUB, 1980b).

Lithology: Red flaser and nodular limestone (HUBMANN et al., 2003: p. 34).

Fossils: Cephalopods, conodonts, foraminifers, ostracods, tentaculites (dacyroconarids; SCHÖNLAUB et al., 2004: p. 53).

Origin, facies: Marine limestone, pelagic unit (Pelagic Carbonate Facies).

Chronostratigraphic age: Pragian–Emsian.

Biostratigraphy: *serratus* and *kitabicus* conodont zones (PÖLSLER, 1969b).

Thickness: 40–60 m.

Lithostratigraphically higher rank unit: -

Lithostratigraphic subdivision: -

Underlying unit(s): Boden Limestone (conformable contact), Nölling Formation (conformable contact), Middle and Upper Bischofalm Shale (conformable contact).

Overlying unit(s): Hohe Trieb Formation (conformable contact), Valentin Limestone (conformable contact).

Lateral unit(s): Kellerwand Limestone, Vinz Limestone, Zollner Formation.

Geographic distribution: Carnic Alps.

Remarks: -

Complementary references: PÖLSLER (1969b), BANDEL & BECKER (1975), RANTITSCH (1992a), FERRETTI et al. (1999), HISTON et al. (1999), SCHÖNLAUB & HISTON (2000).

Zollner-Formation / Zollner Formation

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Validity: Valid (SCHÖNLAUB, 1985a: p. 44); detailed facies description by SCHÖNLAUB & HISTON (2000) and SCHÖNLAUB et al. (2004).

Type area: ÖK50-UTM, map sheets 3109 Oberdrauburg, 3110 Kötschach-Mauthen, 3111 Spittal an der Drau, 3116 Sonnenalpe Naßfeld, 3117 Nötsch im Gailtal (ÖK50-BMN, map sheets 197 Kötschach, 198 Weißbriach, 199 Hermagor).

Type section: Section near Lake Zollner (N 46°36'18" / E 13°04'11").

Reference section(s): Gundesheim Alm road (Oberbuchach section), Findenig, Hoher Trieb, southern side of Hohe Warte, Dellach Alm, Kronhof- and Nöllinggraben (SCHÖNLAUB, 1969a).

Derivation of name: After Lake Zollner (SCHÖNLAUB, 1985a: p. 78).

Synonyms: -

Lithology: Greyish green lydites and siliceous shales.

Fossils: Conodonts, radiolarians (SCHÖNLAUB, 1985a: p. 44).

Origin, facies: Marine, pelagic unit (Distal Siliciclastic Facies).

Chronostratigraphic age: Lochkovian–Tournaisian (regarding to the age constraint, the reader is referred to SCHÖNLAUB & HISTON, 2000: p. 23 and SCHÖNLAUB et al., 2004).

Biostratigraphy: -

Thickness: > 100 m.

Lithostratigraphically higher rank unit: -

Lithostratigraphic subdivision: -

Underlying unit(s): Middle and Upper Bischofalm Shale (conformable contact).

Overlying unit(s): Hochwipfel Formation (unconformable contact).

Lateral unit(s): Findenig Limestone, Valentin Limestone, Pal Limestone, Kronhof Limestone.

Geographic distribution: Carnic Alps.

Remarks: -

Complementary references: SCHÖNLAUB (1969a, 1991), HERZOG (1988), VAI (1998), SCHÖNLAUB & HISTON (1999), MADER & NEUBAUER (2004), VENTURINI (2006).

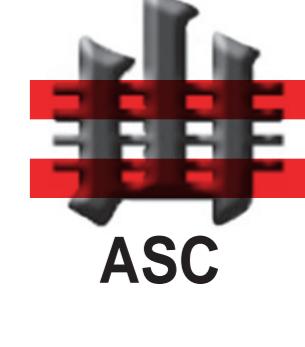
Seewarte-Kalk / Seewarte Limestone

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Validity: Invalid; first mentioned by STACHE (1884); the diverse gastropod fauna of this unit was first observed in the rubble of the Seewarte by SPITZ (1907); detailed description is given by KREUTZER (1990: p. 295); later included within the summary of the Variscan carbonate sequences in the Carnic Alps (KREUTZER, 1992b: p. 28).

Austrian Stratigraphic Chart 2004 - Paleozoic

(sedimentary successions)



Austrian Stratigraphic Commission

