

Snowpit 1

Melissa Radley

29/03/2022 - 11:00

Stability:

HS:240

Air Temperature: 7.9°C

240-236cm: SWE: 0.019

Switzerland

Co-ord: 46.41088N, 8.10036E

Sky Cover: CLR

236-172cm: SWE: 0.292

Elevation: 2213 m

Slope Angle:

Precipitation: NO

172-156cm: SWE: 0.0814

Aspect:

Wind Loading:

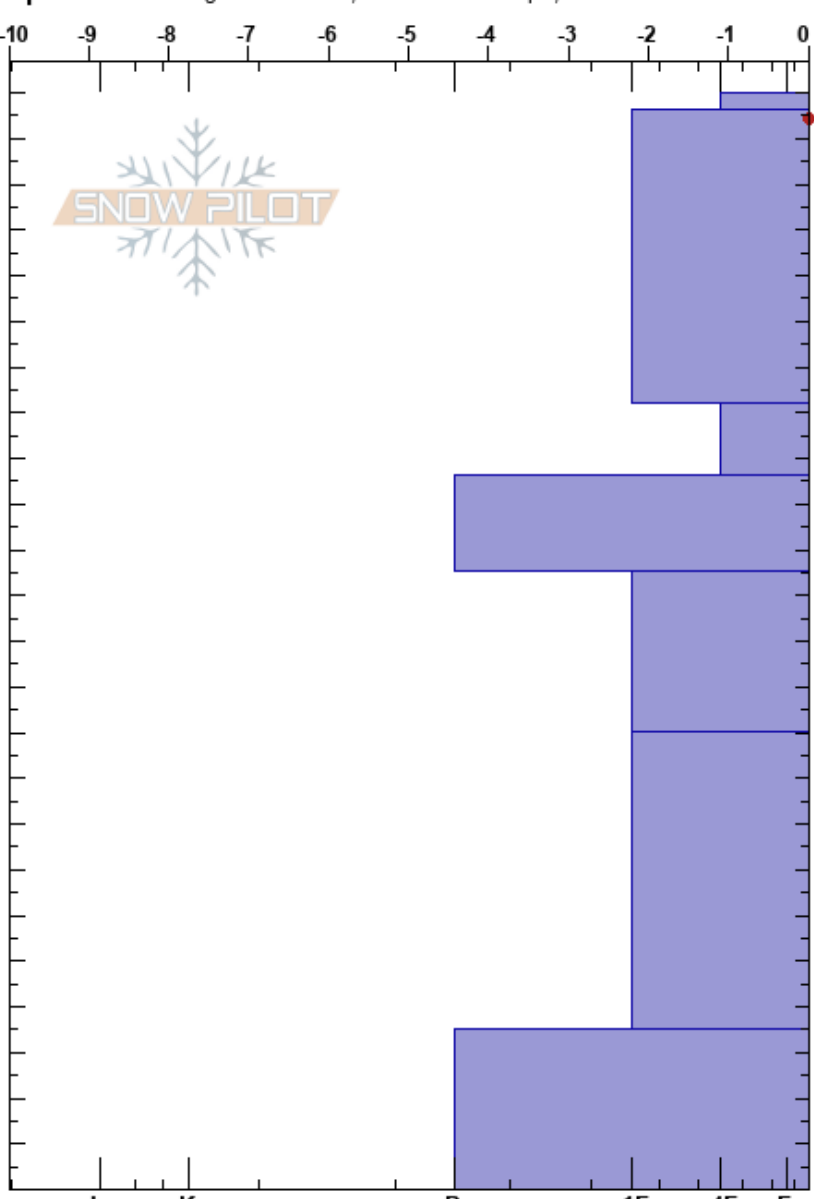
Wind: NE Calm

156-135cm: SWE: 0.106

Specifics: Pit dug in a Ski Area; Ski tracks on slope; Snowmobile tracks on slope

135-100cm: SWE: 0.186

[More Layer Comments below]



Height (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
240-236	• (♣)	0.1-0.5	M	474 464	240-236cm: SWE: 0.019
236-172	• (♣)	0.1-0.5	M		236-172cm: SWE: 0.292
172-156	○ (⊕)	1-2	M	509	172-156cm: SWE: 0.0814
156-135	○ (⊕)	1-2	M	528	156-135cm: SWE: 0.106
135-100	○ (⊕)	1-2	M	548	135-100cm: SWE: 0.186
100-35	○ (⊕)	1-2	M	505	100-35cm: SWE: 0.222
35-0	⊕ (⊕)	1-4	M	574	35-0cm: SWE: 0.138

Notes: . Additional Layer Comments: 35-100cm: SWE: 0.222. ; 35-100cm: Problematic layer; 0-35cm: SWE: 0.138;