

Snowprofile: St. Christoph

Name: Jan Smola	e-mail: smola.honza@seznam.cz	Observation date: 31. Jan. 2025 13:05
Place: St. Christoph	Elevation: 1826 m	Air temperature: 2.1°C
Subregion: Westl. Verwallgruppe	Incline: 32°	Precipitation: Snow
Region: Tirol	Aspect: N	Intensity: Light
Country: Österreich	Wind speed: Calm (0 km/h)	Sky condition: Fog
Lat/Long : 47.1265° / 10.2061°	Wind direction:	Total snow depth: 200.0 cm

+ Precip. particles ● Rounded grains ^ Depth hoar ○ Melt forms □ Faceted, rounded ⊙ Machine made
 / Decomp. / fragm. □ Faceted crystals v Surface hoar ■ Ice formations ⊗ Graupel ⊕ Melt-freeze crust

Comments:
 KB 2@150.0cm: break planar
 ECTN 22@150.0cm: no propagation (N)

T(°C)	-22	-20	-18	-16	-14	-12	-10	-8	-6	-4	-2	0	H (cm)	Ø	F1	F2	D (mm)	K	Lemon	kg/m³	Test
R(N)	1100	1000	900	800	700	600	500	400	300	200	100	0									
		K					P			1F		4F	F								
													240								
													230								
													220								
													210								
													200	1	+	/	0.5 - 1.0	1 - 2			
													190	1	/	●	0.5	2 - 3		0	
													180								
													170	1	□	●	0.5 - 1.0	3		0	
													160	1	□	□	0.5	1 - 2		0	
													150	1	⊕	⊕	1.0	4		00	
													140	1	●	●	1.0	3		0	
													130	1	⊕	⊕	1.0	5		00	
													120	1	●	●	1.0	3 - 4		0	
													110								
													100								
													90								
													80								
													70	1	□	□	1.0	2 - 3			
													60								
													50								
													40								
													30								
													20								
													10								

KB2, ECTN22
 32°