

Av. Path #229

Khibiny mountains

Russia

Elevation: 843 m

Aspect: SW

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, localized; Instability rapidly rising

Mikhail Ryabchikov

24/11/2021 - 13:00

Co-ord: 529129E 7506056N

Slope Angle: 32°

Wind Loading: yes

Stability: Fair

Air Temperature: -9.8°C

Sky Cover: OVC

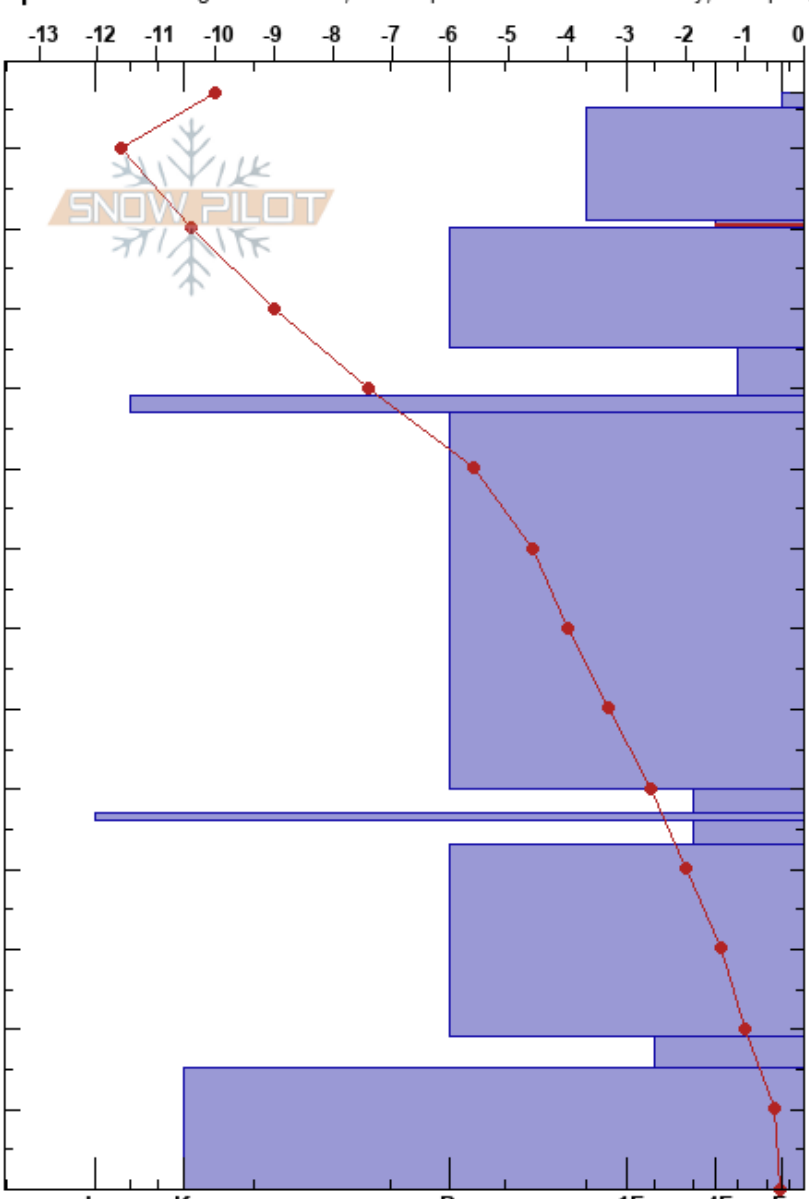
Precipitation: S2

Wind: NE Moderate

HS:137

Layer Notes:

PF:11 121-120cm:Problematic layer



Notes:

	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
137					
130	* (/)	2-4(0.5)	D		
120	•	0.3-0.5	D		
110	/ (/)	1(0.5)	D		ECTP14 @121cm CT11, SC @121cm
100	•	0.1-0.3	D		
90	/ (□)	0.5(0.5)	D		CT12, RP @100cm ECTN15 @100cm
80					
70					
60					
50	□	1	D		
40	■		D		
30	□	1-1.5	D		
20	•	0.3-0.5	D		
10	⊕	1	D		
0	⊕ (⊕)	(1)	D		