

Aikuaivenchorr, East

Mikhail Ryabchikov

Stability:

HS:131

Layer Notes:

Kirovsk

05/12/2017 - 03:30

Air Temperature: -9.5°C

PF:23

109-103cm: Fracturing hard rime

Elevation: 1040 m

Co-ord: 533154E 7499199N

Sky Cover: FEW

78-75cm: Problematic layer

Aspect: S

Slope Angle: 37°

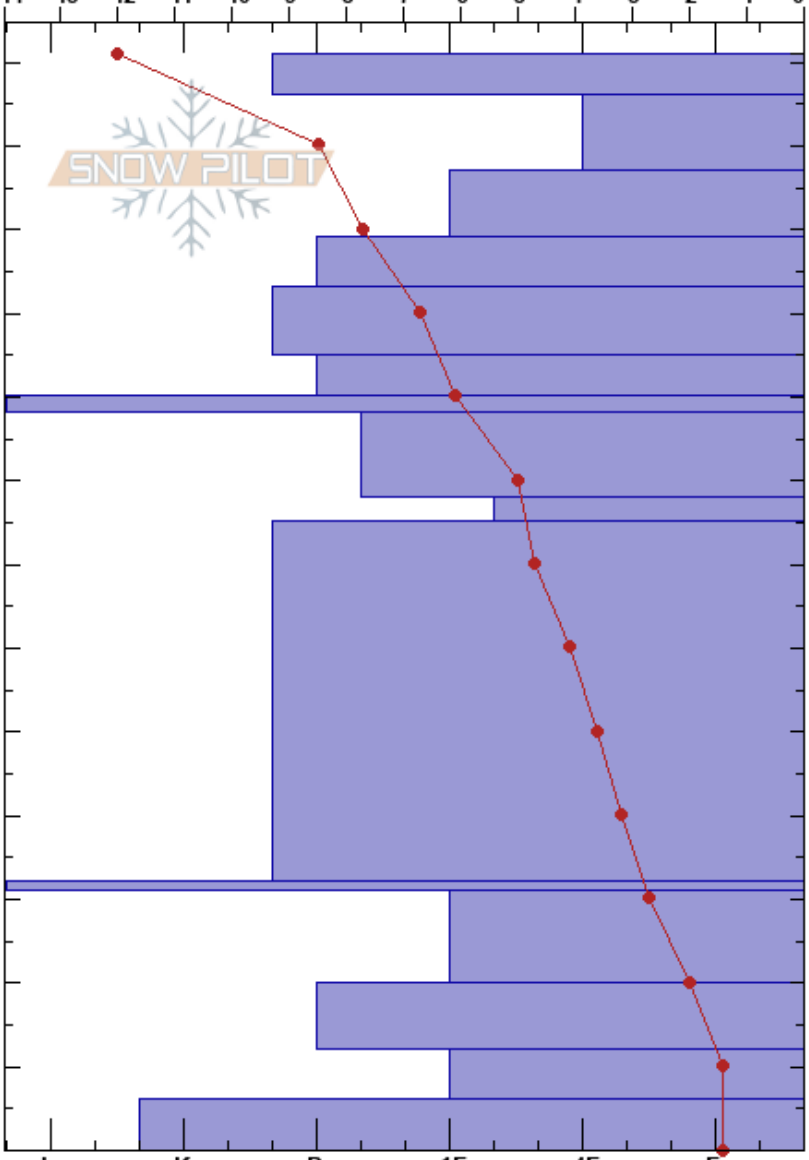
Precipitation: NO

20-12cm: frozen crystals

Wind Loading: no

Wind: W Light Breeze

Specifics: Pit dug in a Ski Area



Height (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
131	•	0.1	D	260	
120	/	1	D	175	
110	⊖	0.3	D	275	← CT3, RP @117cm
100	∇ (∅)	0.5	D	312	109-103cm: Fracturing hard rime
90	•	0.1	D	286	
80	⊖	0.3	D	330	
70	■		D	800 235	
60	⊖	0.5	D		
50	□	1	D		← CT25, SC @75cm
40				360	
30	⊖	0.5-1	D		
20	■		D	340	
10	□	1-1.5	D		
0	⊖	1	D		20-12cm: frozen crystals
	□ (∧)	1.5-3	D	265	
	⊖	1	D	340	

Notes: