

BigWood "Bukashka"

Mikhail Ryabchikov

Stability: Very Good

HS:106

Layer Notes:

Kirovsk

18/12/2018 - 13:00

Air Temperature: -4.7°C

PF:19

104.5-94cm: Problematic layer

Russia

Co-ord: 531261E 7499080N

Sky Cover: BKN

46-40cm: few hard-rime crusts

Elevation: 870 m

Slope Angle: 26°

Precipitation: NO

39-32cm: few hard-rime crusts

Aspect: NW

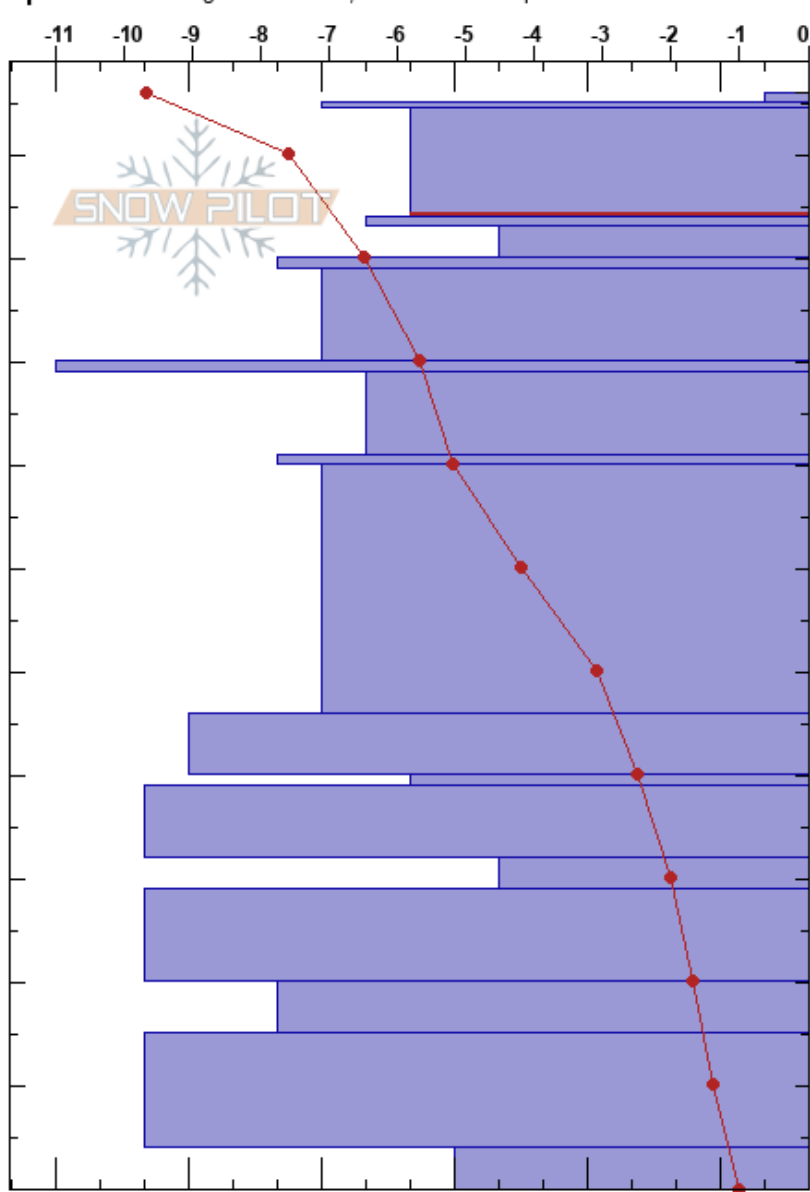
Wind Loading: previous

Wind: Calm

29-20cm: few ice crusts with faceted

15-4cm: merging m/f crusts

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



Depth (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
106	/ (*)	0.5-4	D	301	
100	•	0.1	D		
	•	0.3	D		← CT2, RP @95cm
90	• (∇)		D	225	
	/ (⊠)	0.5	D	360	
	•	0.1	D		
	•	0.3	D		
80	■ (∇)		D	339	
	⊠	0.5	D		
70	•	0.1	D	360	
60	□	0.5-0.1	D		
50					
46-40	■ (□)	-0.5	D		46-40cm: few hard-rime crusts
40	□	1	D		
39-32	■ (∇)	-1	D		39-32cm: few hard-rime crusts
30	□	2	D		← CT18, RP @30cm
29-20	■ (□)	1	D		29-20cm: few ice crusts with faceted
20	⊠	1	D		
15-4	■ (⊗)	2	D		15-4cm: merging m/f crusts
0	∧	3	D		

Notes: