

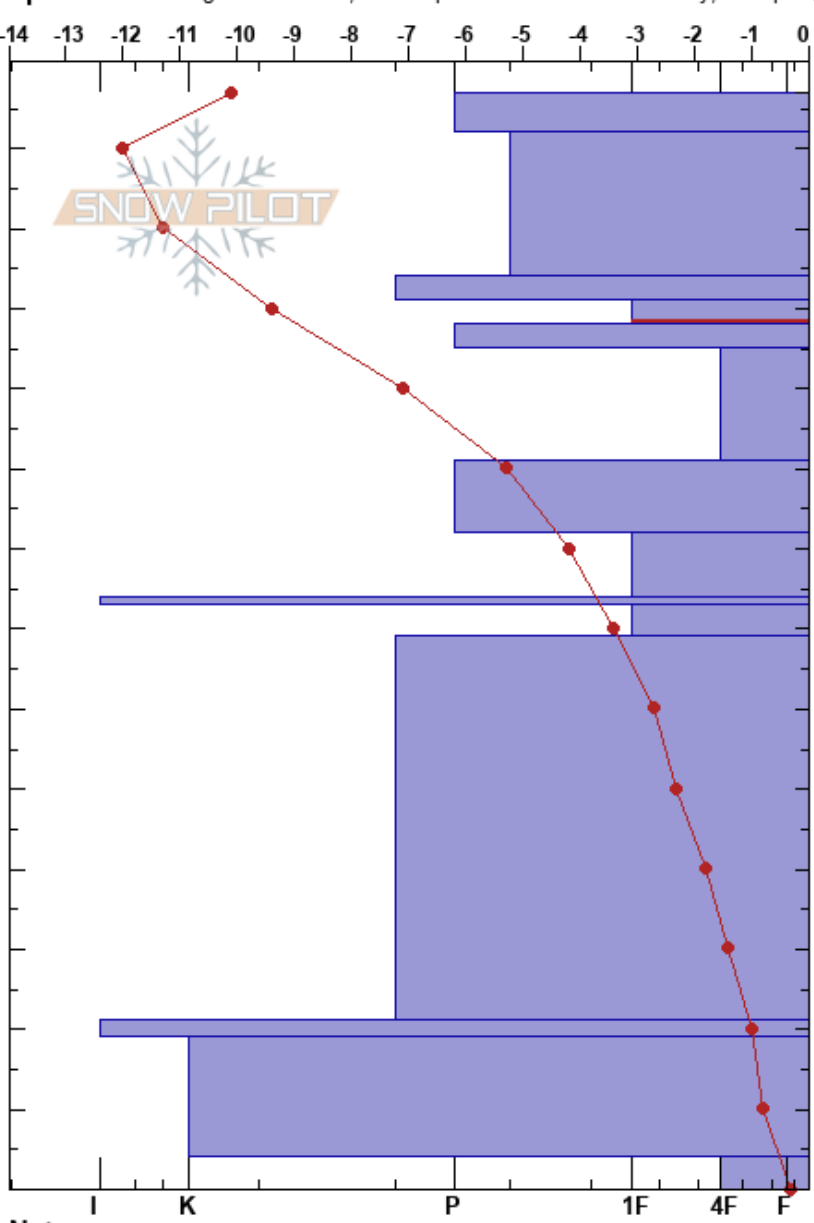
Av. path #43  
 Khibiny mountains  
 Russia  
 Elevation: 754 m  
 Aspect:

Mikhail Ryabchikov  
 18/12/2020 - 12:00  
 Co-ord: 529420E 7505777N  
 Slope Angle: 28°  
 Wind Loading: yes

Stability: Poor  
 Air Temperature: -9.4°C  
 Sky Cover: OVC  
 Precipitation: NO  
 Wind: SE Moderate

HS:137  
 PF:4  
 111-108cm:Problematic layer

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, widespread



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
137	• (•)	0.1-0.3	D		
130	•	0.3	D		
120	•	0.3	D		
110	• (•)	0.1	D		← CTV, SP @109cm
110	☐	1	D		← ECTP3 @109cm
100	•	0.1	D		
100	☐ (☐)	0.5-1	D		
90	•	0.1	D		← CT11, SC @92cm
90	•	0.1	D		← ECTP12 @92cm
80	☐ (☐)	0.5-1	D		
80	■		D		
70	☐ (☐)	1	D		
50	• (☐)	0.3-0.5	D		
20	■		D		
10	• (☐)	0.5	D		
0	☐	1.5-2	D		

Notes: