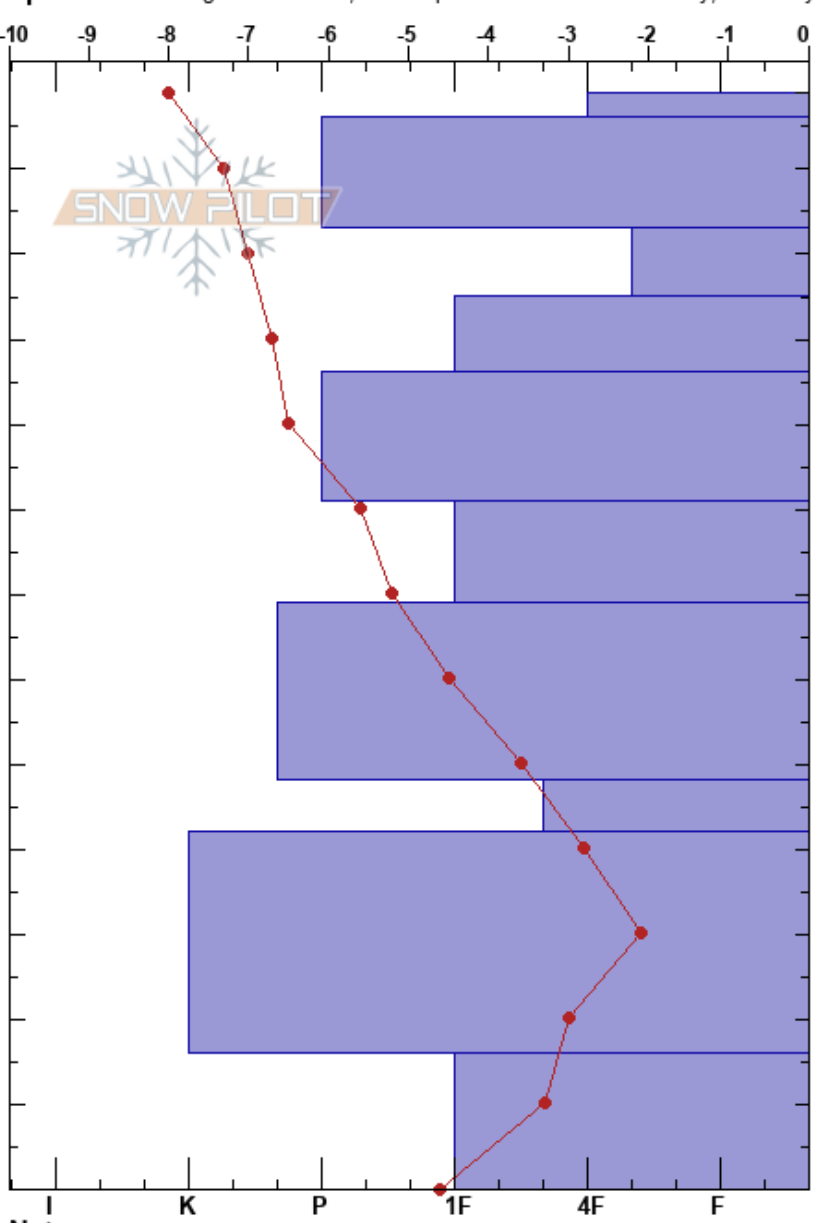


aw/ path #43  
 Khibiny mountains  
 Russia  
**Elevation:** 723 m  
**Aspect:** 110°

Mikhail Ryabchikov  
 04/11/2019 - 14:10  
**Co-ord:** 529468E 7505739N  
**Slope Angle:** 28°  
**Wind Loading:** yes

**Stability:** Good **HS:** 129 **Layer Notes:**  
**Air Temperature:** -7.7°C **PS:** 10 113-105cm:Problematic layer  
**Sky Cover:** SCT  
**Precipitation:** NO  
**Wind:** NW Moderate

**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry; Instability rapidly rising; We skied slope



Depth (cm)	Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
129	/	0.5-1	D		
120	/	0.3	D		
110	/	1-1.5	D		
100	/ (•)	0.5-1 (0.3)	D		← CT11, RP @106cm
90	•	0.3-0.5	D		
80	◼	1	D		
70					
60	•	0.3	D		
50					
40	◻	1	D		
30	◻ (∅)	3	D		
20					
10	^	3	D		
0					

Notes: