

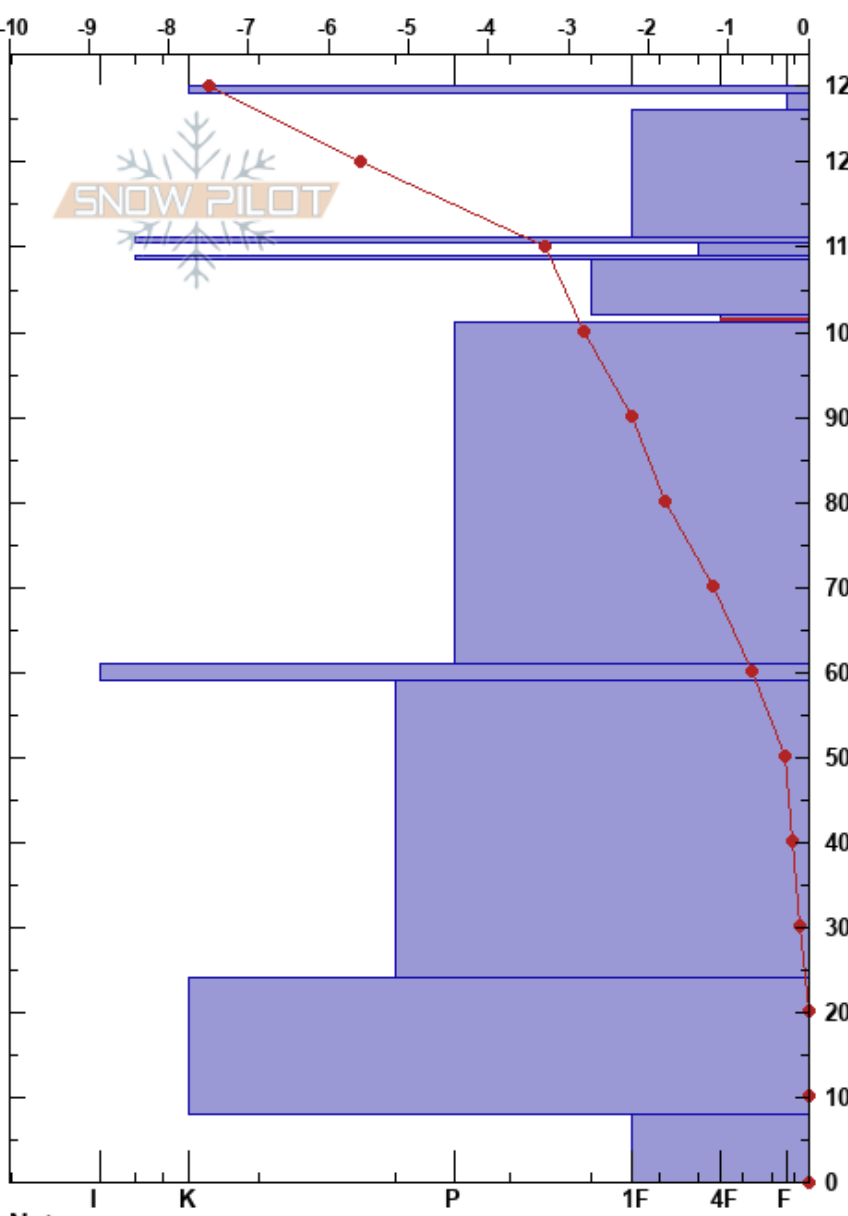
#43  
 Khibiny mountains  
 Russia  
 Elevation: 748 m  
 Aspect: E

Mikhail Ryabchikov  
 28/11/2020 - 13:45  
 Co-ord: 529462E 7505801N  
 Slope Angle: 34°  
 Wind Loading: previous

Stability: Good  
 Air Temperature: -5.9°C  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind: SW Light Breeze

HS:129  
 PF:21  
 102-101cm:Problematic layer

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Ski tracks on slope



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
129	∇	1.5			
129	∇ (■)		D		
120	/	2	D		
120	/ (●)	0.5-1	D		
110	■		D		
110	⊞ (⊞)	1	D		CT13, RP @110cm
110	■		D		ECTN14 @110cm
100	●	0.3-0.5	D		CT18, SC @102cm
100	⊞ (□)	0.5-1.5	D		ECTP18 @102cm
80	.	0.1-0.3	D		
60	■		D		
40	• (●)	0.3-0.5	D		
20	♥ (●)	1	D		
0	□	1-2	D		

Notes: