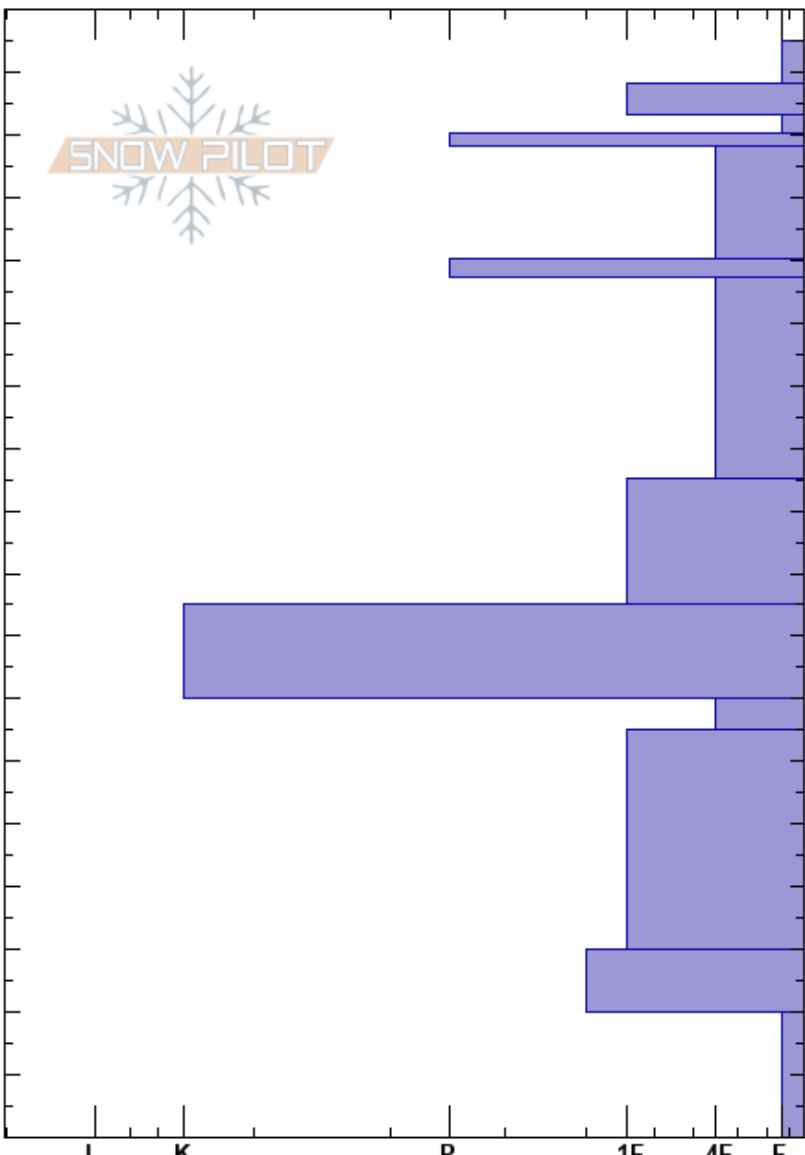


Marmot/Microdot
 Talkeetna Mountains
 AK
Elevation: 3900 ft
Aspect: S
Specifics: Recent avalanche activity on similar slopes

Allie Barker
 04/21/2023 - 4:00pm
Co-ord: 61.78262N, -149.26132W
Slope Angle: 26°
Wind Loading:

Stability:
Air Temperature: 5°C
Sky Cover: CLR
Precipitation: NO
Wind: Calm

HS: 175
PF: 25 163-160cm: Problematic layer
PS: 10



Depth (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
175					
170	∩		W		
160	∩ (°°)		W-V		← ECTN13 @160cm
150	∩				
140	∩		M		
130					
120	.		M		
110					
100	•		M		
90					
80	=				
70	• (∩)				
60					
50	•		M		
40					
30	•		M		
20					
10	∩		M		
0					↙ CTN

Notes: Liquid melt water found at 160 cm (15 cm deep) and 140 cm (35 cm deep)