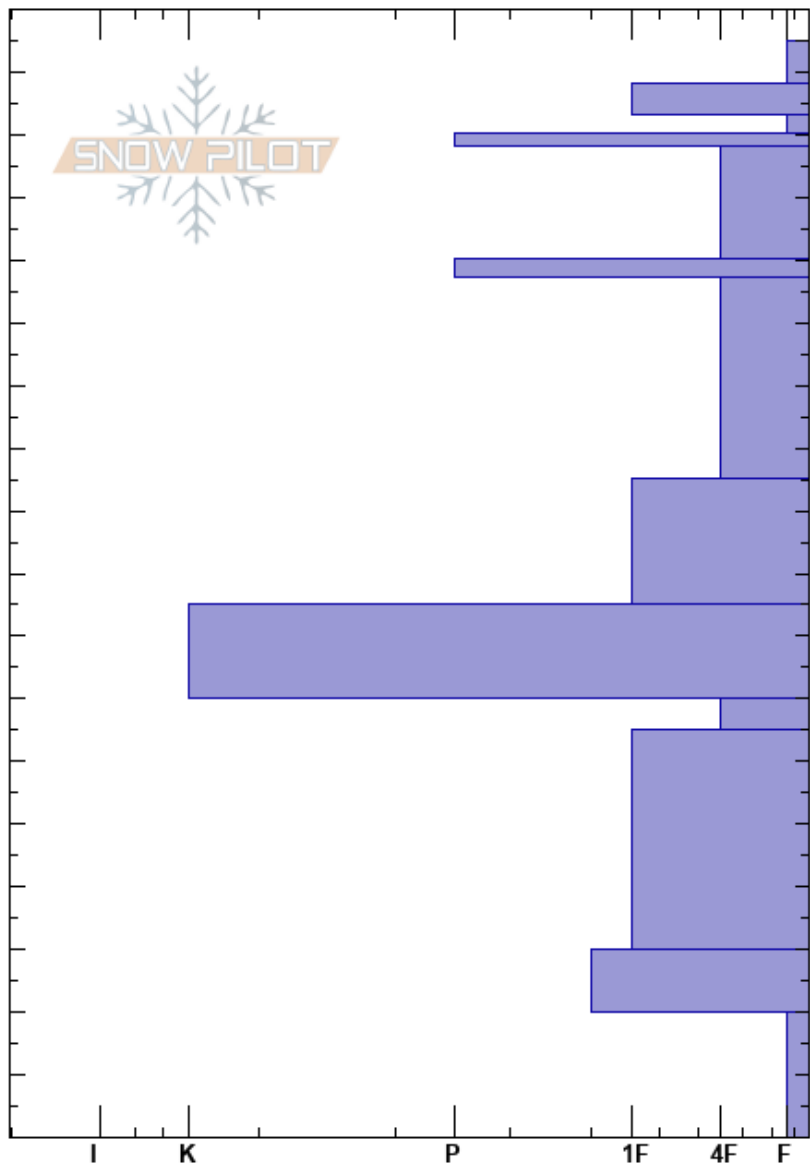


Marmot/Microdot  
 Talkeetna Mountains  
 AK  
 Elevation: 3900 ft  
 Aspect: S  
 Specifics: Recent avalanche activity on similar slopes

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	$\rho$ kg/m <sup>3</sup>	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)