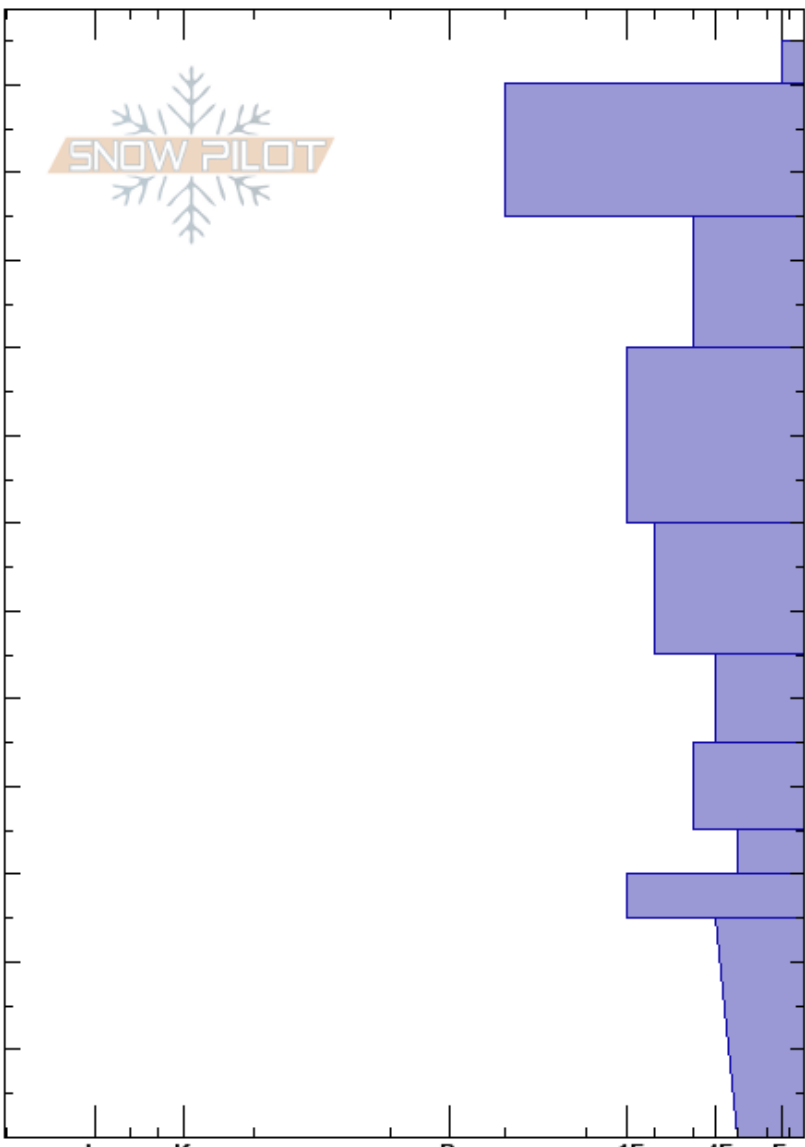


Marmot Lowers  
 Talkeetna Mountains  
 AK  
 Elevation: 3287 ft  
 Aspect: W  
 Specifics: We skied slope

Allie Barker  
 01/15/2021 - 1:00pm  
 Co-ord: 61.78195N, -149.27052W  
 Slope Angle: 42°  
 Wind Loading: previous

Stability: **HS:125**  
 Air Temperature: -7°C  
 Sky Cover: OVC  
 Precipitation: S-1  
 Wind: Calm

**Layer Notes:**  
 PF:20 35-30cm: deteriorating MF crust  
 PS:10 25-0cm: Problematic layer



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
125					
120	+				
110	•				
100	•				← ECTN12 @105cm
90					
80	•				
70					
60	⊖				← CT24, RP @55cm
50	⊖ (□)				
40	⊖				
35-30	⊙⊙				35-30cm: deteriorating MF crust
30	⊖				
20					← PST35/100 (Arr) @20cm
10	□ (△)				
0					← CT23, PC @5cm 4-5mm chained DH ← CT13, PC @5cm

Notes: