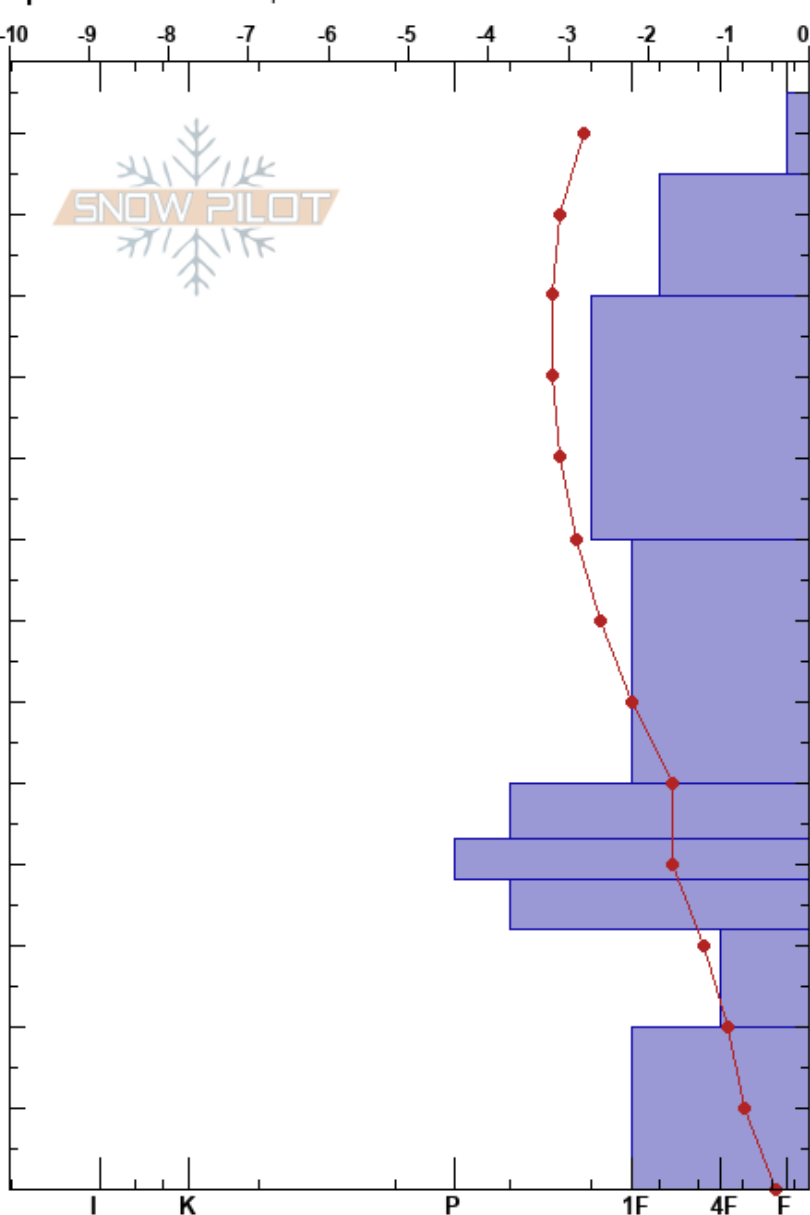


Cracked Ice 1st Bench  
 Chugach Range  
 AK  
 Elevation: 3200 ft  
 Aspect: 300°  
 Specifics: We skied slope

Joshua McDonald  
 01/22/2025 - 2:00pm  
 Co-ord: 61.17045N, -145.64625W  
 Slope Angle: 30°  
 Wind Loading:

Stability: Fair  
 Air Temperature: -3.5°C  
 Sky Cover: BKN  
 Precipitation: S-1  
 Wind: SE Light Breeze

HS: 135  
 PF: 50  
 PS: 30  
 Layer Notes:  
 125-110cm: Problematic layer  
 32-20cm: Some facets, Decomp. crust



Height (cm)	Crystal		$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size		
135				
130	+r	1		
120	•	0.5		
110				← ECTN11 @110cm
100	•	0.3-1		
90				
80				
70	•	0.5-1		
60				
50	•	1-2		
40	○	1-2		
30	□	0.5-1		
20	○	1-2		32-20cm: Some facets, Decomp. crust
10	□			
0				

Notes: Variable winds SE to NE