

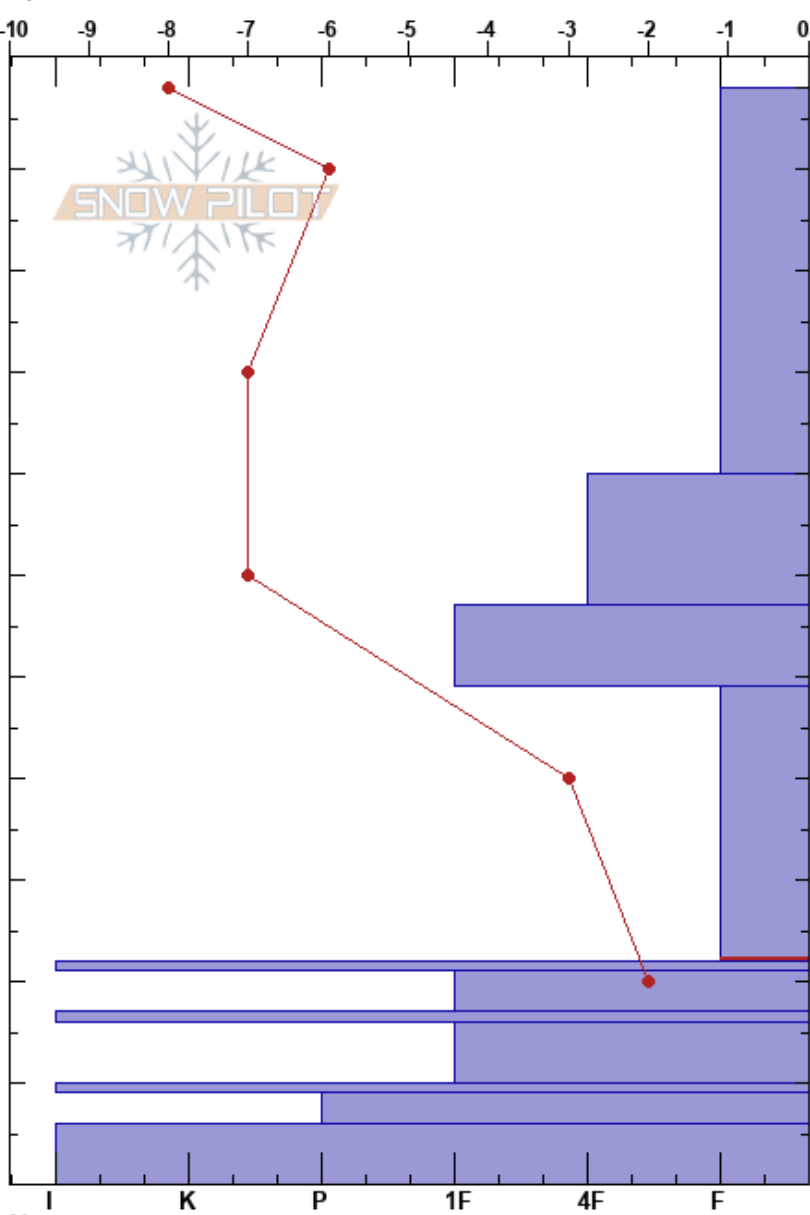
Manitoba mtn  
 Kenai Mountains  
 AK  
 Elevation: 2379 ft  
 Aspect: 192°

Eric Geisler  
 01/21/2017 - 3:19pm  
 Co-ord: 60.68470N, -149.43802W  
 Slope Angle: 15°  
 Wind Loading: no

Stability: **HS: 108**  
 Air Temperature: -10°C PF: 100  
 Sky Cover: OVC  
 Precipitation: S2  
 Wind: S Light Breeze

**Layer Notes:**  
 108-70cm: Heavily Rimed crystals  
 49-22cm: Problematic layer

**Specifics:** Collapsing, localized; Cracking; Ski tracks on slope; We skied slope



Height (cm)	Crystal		$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size		
108				
100				
90	*	1	M	← CT3, Q2 @97cm ← STE @95cm Q1 108-70cm: Heavily Rimed crystals
80				
70				← RB2, Q3 @70cm Broke 70-40 cm diag
60	•	1	D-M	
50	⊖ (•)	1	D-M	
40	⊖	2	D-M	← STE @47cm Q1 ← ECTP22 @47cm Q1
30				
20	■	3	D-M	← ECTP23 @22cm Q1
10	⊖	2	D-M	
0	■			← STM @9cm Q2
	⊖	2		← ECTP30 @5cm Q3

**Notes:** Whoompfing on approach to pit location