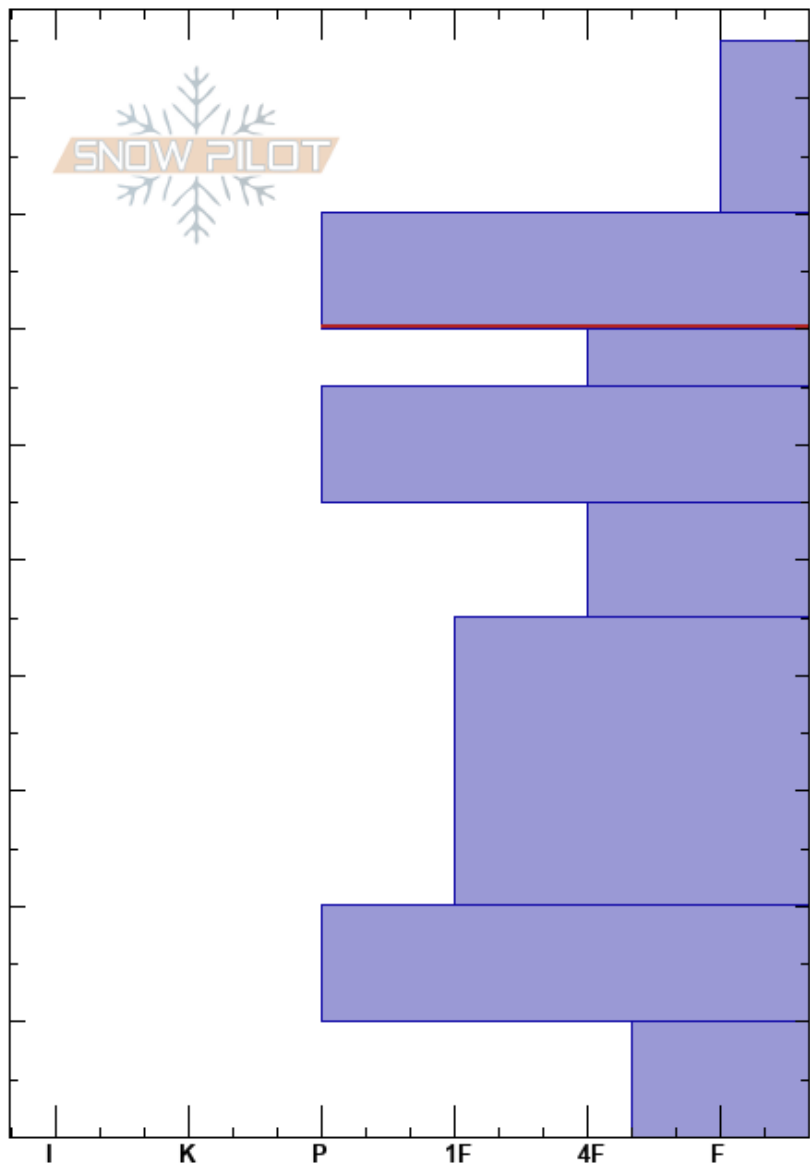


Marmot South  
 Hatcher Pass  
 AK  
**Elevation:** 3670 ft  
**Aspect:** S  
**Specifics:** We skied slope

Ryan Lewthwaite  
 12/12/2023 - 12:00pm  
**Co-ord:** 61.77310N, -149.25519W  
**Slope Angle:** 25°  
**Wind Loading:** previous

**Stability:** Fair  
**Air Temperature:** 19°F  
**Sky Cover:** OVC  
**Precipitation:** S1  
**Wind:** SE Light Breeze

**HS:** 95  
**PF:** 12  
**PS:** 7  
 80-70cm: Problematic layer



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
95	+	0.5			
80-95	+	0.5-1	D		
70-80	•		D		
68	⊖		D		← CT24, PC @68cm
60-70	•				
50-60	⊖		D-M		
30-50	⊖		D-M		
20-30	⊖				
10-20	⊖				
0-10	⊖		M		↙ ECTX

**Notes:** HN24 5-6 inches