

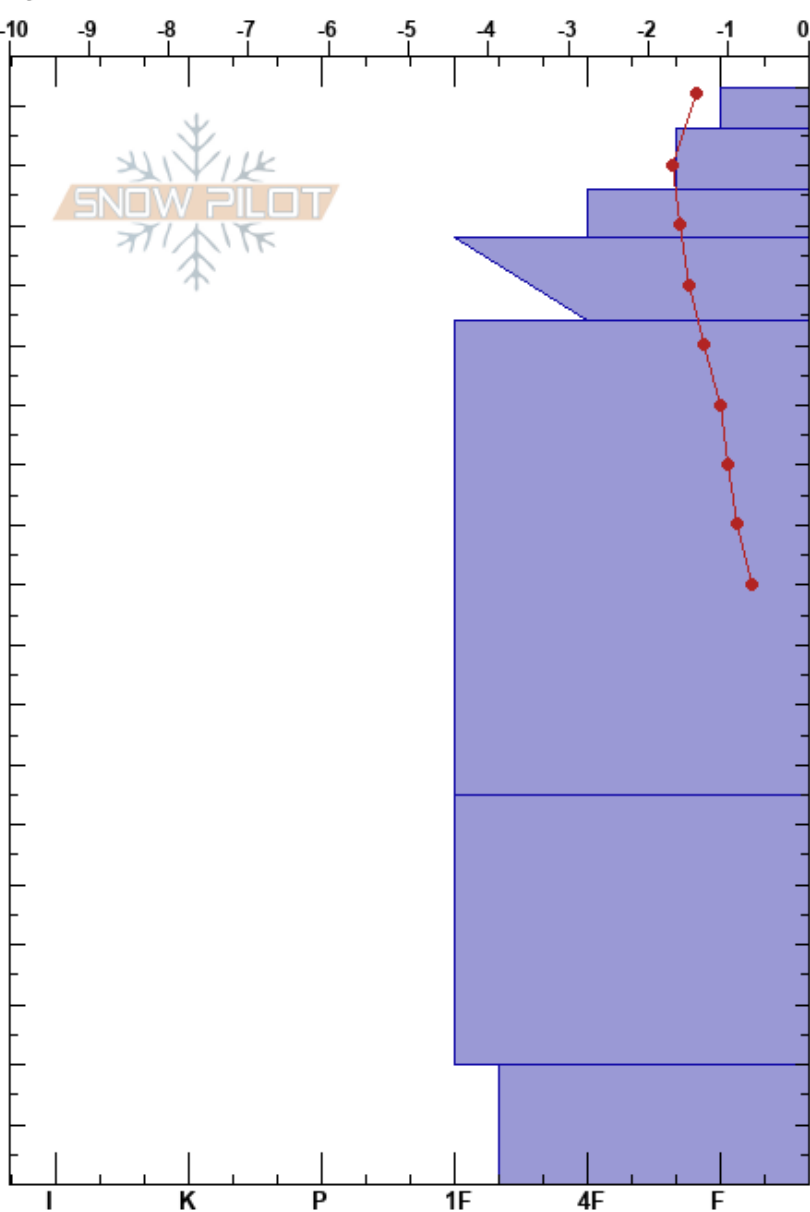
Buffalo Pass  
 Front Range  
 CO  
 Elevation: 8870 ft  
 Aspect: N

Ryan Lewthwaite  
 03/24/2020 - 10:20am  
 Co-ord: 40.51384N, -106.73510W  
 Slope Angle: 22°  
 Wind Loading: no

Stability: Good  
 Air Temperature: 1.4°C  
 Sky Cover: OVC  
 Precipitation: S-1  
 Wind: W Calm

HS: 183  
 PF: 44  
 PS: 31  
 158-144cm: facet/ crust combo  
 158-144cm: Problematic layer

Specifics: Ski tracks on slope; We skied slope; Snowmobile tracks on slope



Elevation (ft)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
183	⚡	2.5			
170	+ <sub>r</sub> (⚡)	0.5-2	D		
160	/	1	D		
150	•	1	D-M		← STH @158cm Q2
140	⊙(⊖)	(2)	D-M		← CT23, PC @148cm Q3 ← CT20, SC @144cm Q2
100	•	0.5-1	D-M		158-144cm: facet/ crust combo
40	⊖	1.5-3	D-M		
10	^	1.5-3.5	M		← ECTX

Notes: