

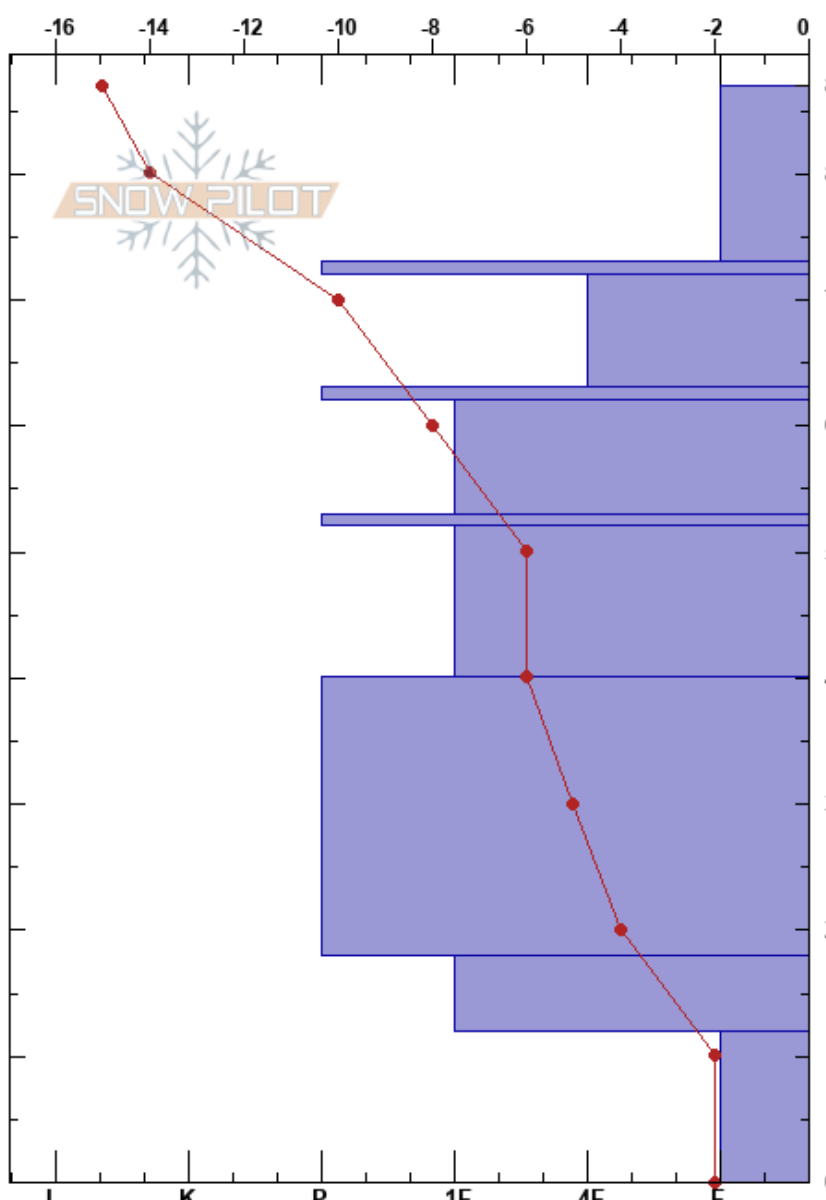
Elation Ridge  
 Sawatch  
 CO  
**Elevation:** 11700 ft  
**Aspect:** 84°

Aaron Peyrouse  
 01/10/2024 - 11:50am  
**Co-ord:** 38.52477N, -106.34115W  
**Slope Angle:** 12°  
**Wind Loading:** yes

**Stability:**  
**Air Temperature:** -16°C  
**Sky Cover:** OVC  
**Precipitation:** S-1  
**Wind:** SW Moderate

**HS:**87  
**PF:**30  
**PS:**20  
 18-12cm: Problematic layer

**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
87					
80	*	1-2	D		
73	•	0.5	D		← CT1 @73cm new snow
70	⊠		D		
60	•	0.5	D		
55	□	0.5-1	D		
50	⊠	1-2	D		
40	□	0.5-1	D		
30	^	1-2	D		
20					← ECTN30 @18cm
18	^	1	D		
10	^	3-6	D		
0					

Notes: