

Top of Elation 10

Monarch Ski Patrol

Stability:

HS:110

Layer Notes:

Sawatch

02/12/2019 - 12:42am

Air Temperature: -10°C

PF:72

91-79cm:Problematic layer

CO

Co-ord:

Sky Cover: FEW

Elevation: 11000 ft

Slope Angle: 30°

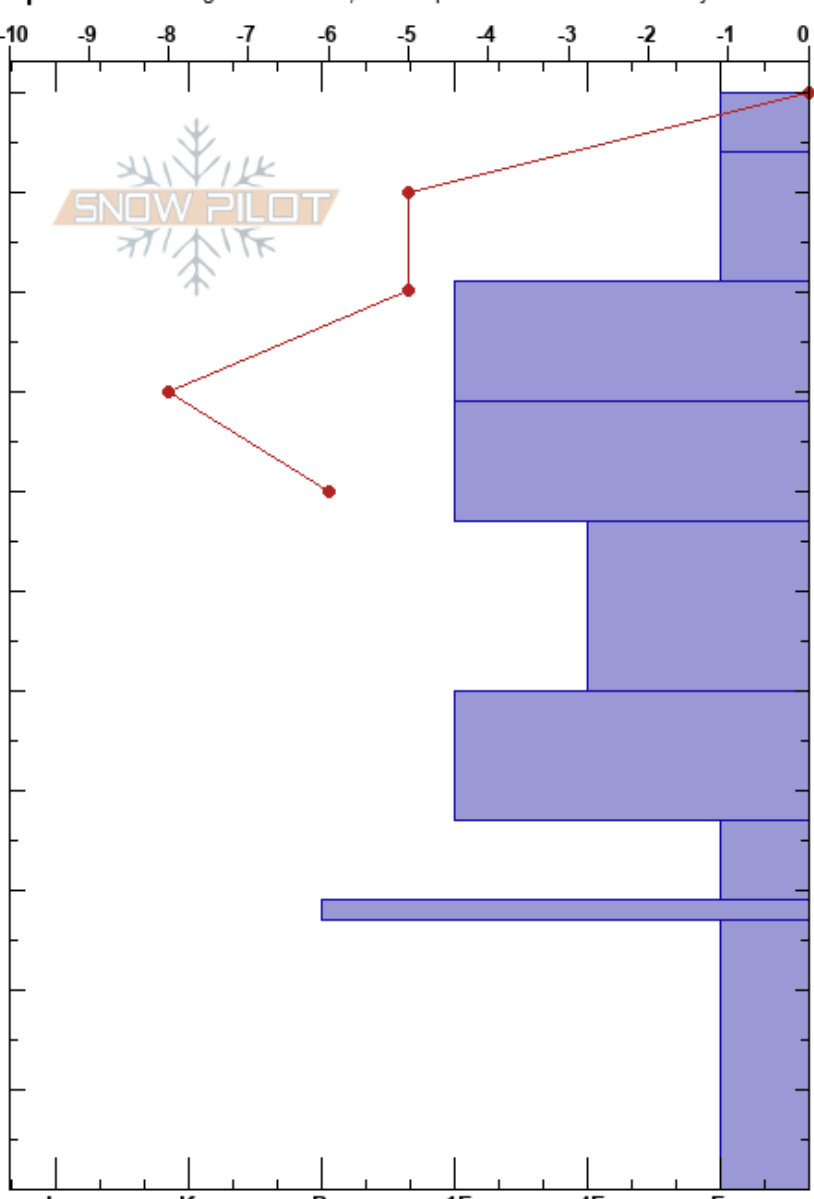
Precipitation: NO

Aspect: 90°

Wind Loading: no

Wind: Light Breeze

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



Elevation (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
110	/	1			
100	•	1			
90	•	1			
85	•	1			← CT16, BRK @85cm Same test as 2
80	•	0.5			
70	•	0.5			
60	•	2			
50	•	2			
40	•	2			
35	□	2			
30	○	1			
10	□	2.5			
0					

CT28, SP @0cm Same test as 1  
 ECTX  
 CTN

Notes: Wind Direction Variable.