

St. Mary's Glacier

Ryan Lewthwaite

Stability: Fair

HS:123

Layer Notes:

Front Range

12/24/2019 - 2:22pm

Air Temperature: 1.2°C

PF:0

50-45cm: Problematic layer

CO

Co-ord: 39.83281N, -105.64951W

Sky Cover: FEW

PS:0

45-35cm: Rain /wind event?

Elevation: 11131 ft

Slope Angle: 36°

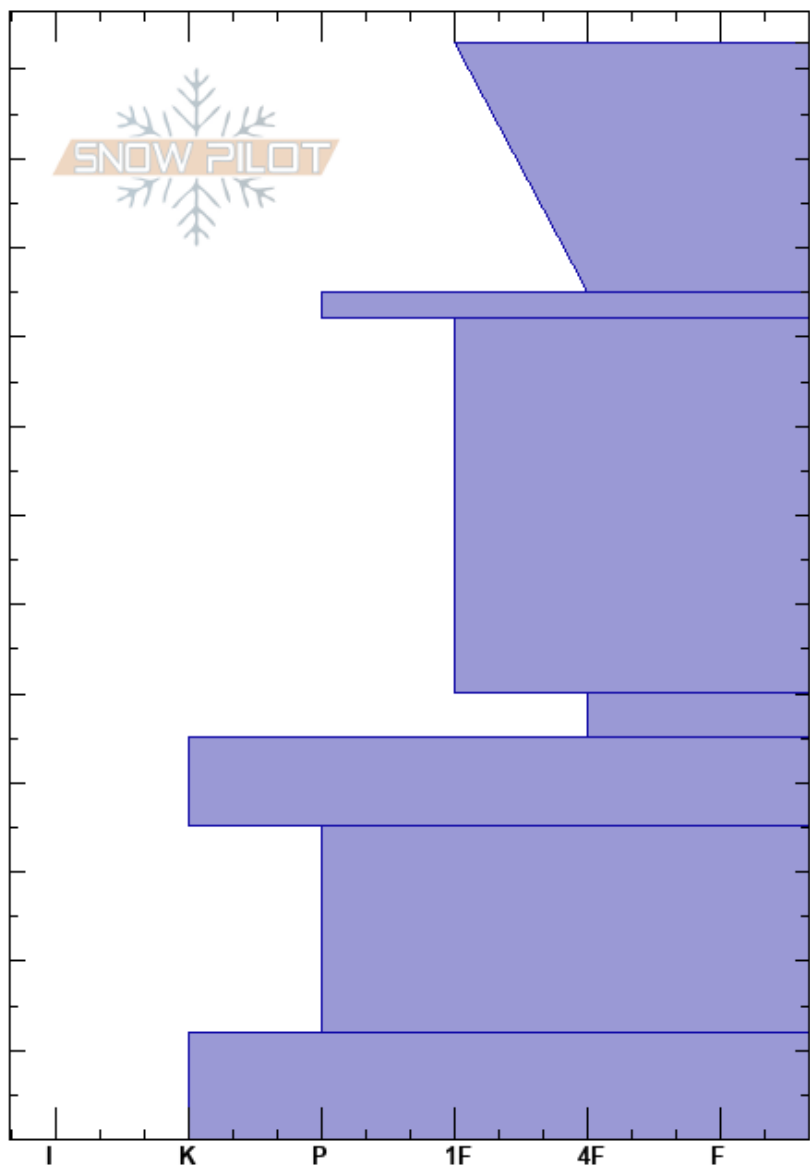
Precipitation: NO

Aspect: E

Wind Loading:

Wind: SW Calm

Specifics: Pit is adjacent to avalanche: other;



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
123	∇	0.5			
110-120	/	0.5-1	D		
90-110	•	0.5-1	D		
50-90	•	0.5	D		
40-50	□ (∧)	1.5-3			← CT15, BRK @50cm
30-40	= (○)	1-4	D		← CT12, RP @49cm
10-30	□	1	D		← ECTP13 @45cm
0-10	■				45-35cm: Rain /wind event?

Notes: