

SE Sheep Creek

Beau Fredlund

Stability:

HS:95

Layer Notes:

Beartooths

12/14/2023 - 1:00pm

Air Temperature: 1°C

95-94cm: melting on solar slopes

MT

Co-ord: 45.04267N, -109.99280E

Sky Cover: CLR

94-93cm: radiation recrystallization

Elevation: 9300 ft

Slope Angle: 27°

Precipitation:

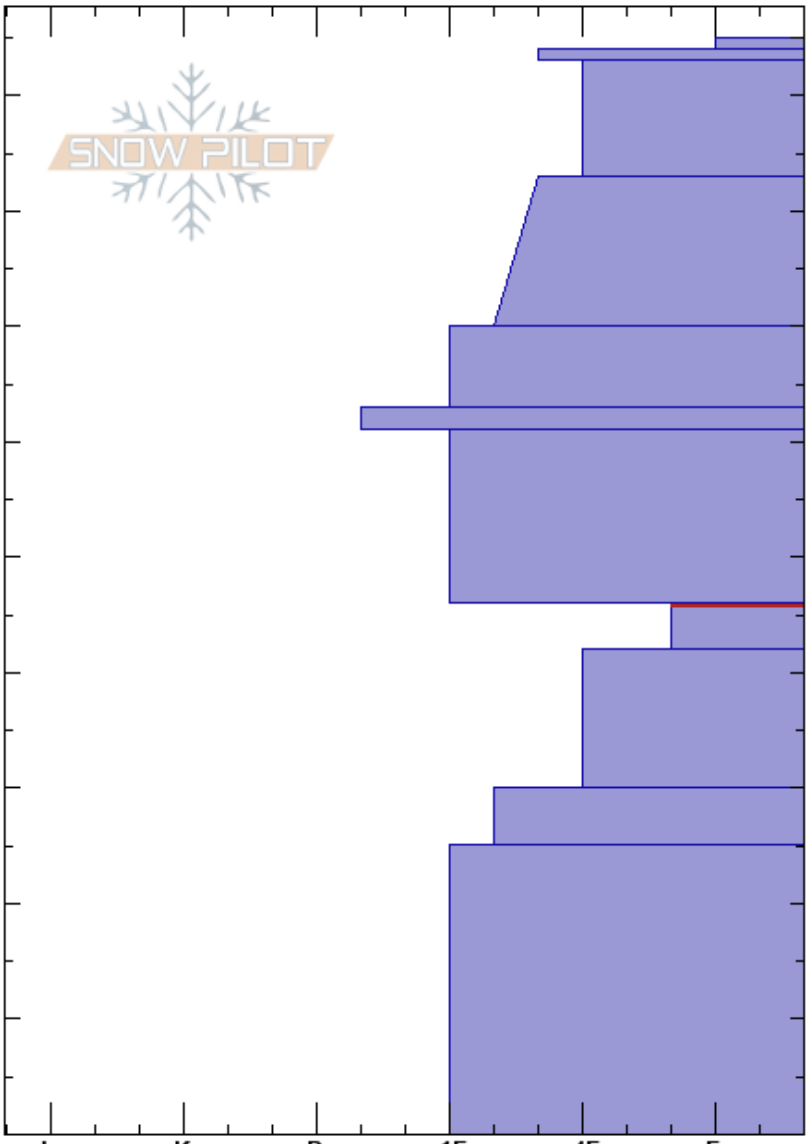
46-42cm: Problematic layer

Aspect: 163°

Wind Loading:

Wind: Calm

Specifics: Collapsing, localized; Recent avalanche activity on different slopes; We skied slope



Depth (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
95	V				95-94cm: melting on solar slopes 94-93cm: radiation recrystallization
90	⊙				
80					
70					
63					←ECTN18 @63cm
60					
53	•				
46	□	2	D-M		←ECTP29 @46cm
40	⊖	1.5			
30	⊖	1.5			
20					
10	⊖	2			
0					

Notes: