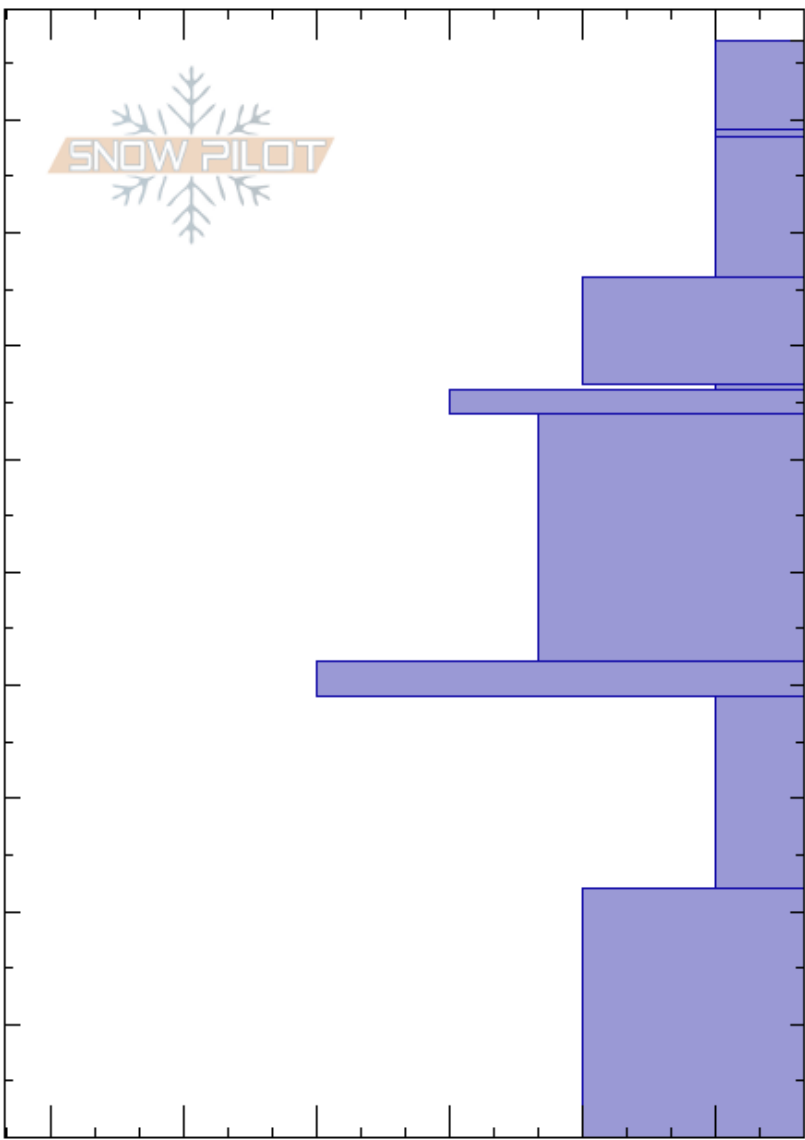


Carpenter Ridge
 Central Sierra
 CA
Elevation: 8470 ft
Aspect: 347°
Specifics:

Steve Reynaud
 12/31/2020 - 10:00am
Co-ord: 39.41263N, -120.31164W
Slope Angle: 24°
Wind Loading: previous

Stability: Good
Air Temperature:
Sky Cover: SCT
Precipitation: NO
Wind: NE Light Breeze

HS:97
Layer Notes:
 66.5-66cm: Problematic layer
 39-22cm: Dec 11 PWL.



Depth (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
97					
90	+	1-2			
89	∇	3-6			← ECTN5 @89cm ← ECTN4 @89cm
80	/	1			
70	/ (•)	0.5-1			
66	□	1-3	D		← ECTP24 @66cm
66	=				← ECTP22 @66cm
50	•	0.5			
40	=				← PST30/100 (End) @39cm
30	⊖	3-6	D-M		39-22cm: Dec 11 PWL.
20					
10	⊖	1-2	M		
0					

Notes: Snowpit dug next to remotely triggered persistent slab avalanche on Dec 27 failing on Dec 11 pwl. Today, improved stability on Dec 11 layer, but still concern with next large loading event. NCF's have developed on a rain crust from the Dec 25 storm system, they are still reactive at this location. This has also been seen with another avalanche at Webber Peak over the weekend with large propagation failing on top of this crust.