

Elephant's Hump

Brandon Schwartz

Stability: Fair

HS: 136

Layer Notes:

Central Sierra

03/24/2022 - 10:15am

Air Temperature: 8.5°C

PF: 41

125-113cm: Feb 14

CA

Co-ord: 38.69645N, -119.96729W

Sky Cover: FEW

125-113cm: Problematic layer

Elevation: 7980 ft

Slope Angle: 28°

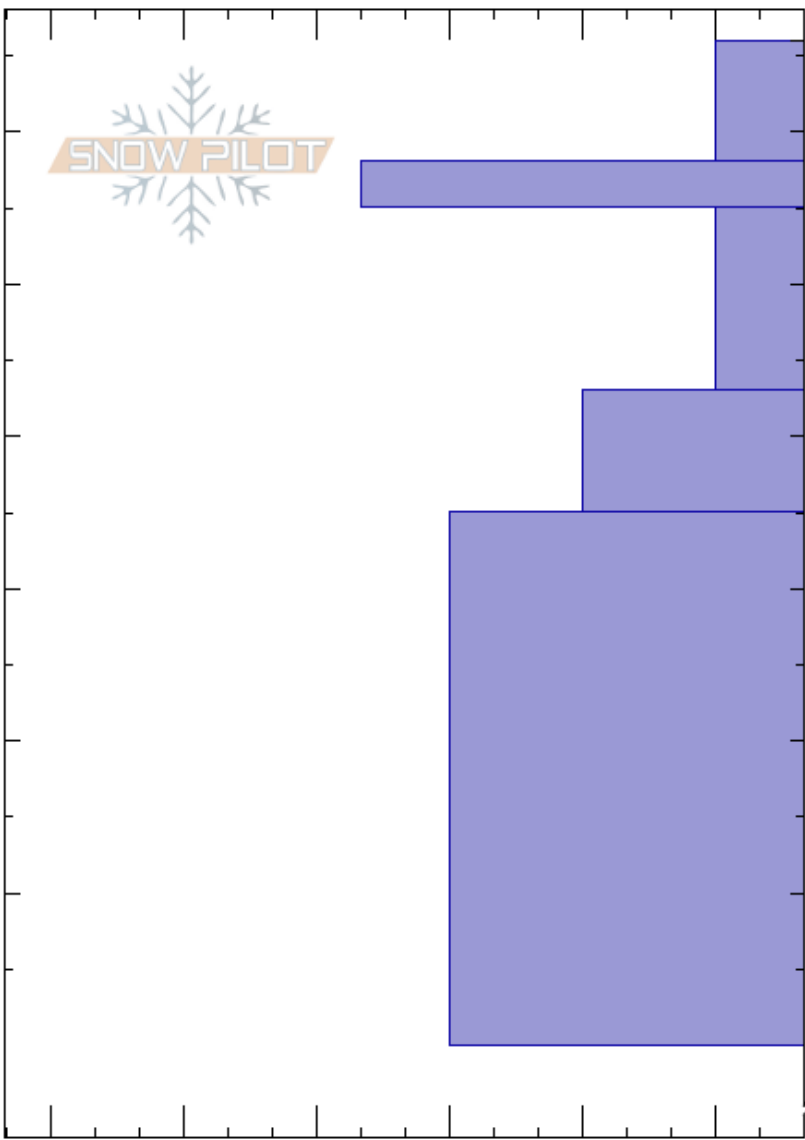
Precipitation:

Aspect: 48°

Wind Loading: no

Wind: Calm

Specifics: Instability rapidly rising



Elevation (ft)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
136					
130	○	1	W		
	⊙⊙				
120	⊖	1-3	W		← 2x ECTP4 @121cm 125-113cm: Feb 14
110	⊖	1-3	M-W		
100					
90	⊖ (●)	1	M		
80					
70					
0					

Notes: Pit dug to look at effects of melt water reaching the Feb 14 facet layer following two consecutive nights of poor refreeze conditions and record warm daytime temps.