

Middle Chute Cliffs 2

Evan Salke

Stability:

HS:85

Layer Notes:

Central Sierra

03/31/2023 - 10:00am

Air Temperature: -4°C

PF: 20

4-21cm: smoothing corners

CA

Co-ord:

Sky Cover: FEW

PS: 10

4-21cm: Problematic layer

Elevation: 8150 ft

Slope Angle: 44°

Precipitation: NO

21-35cm: more consolidated

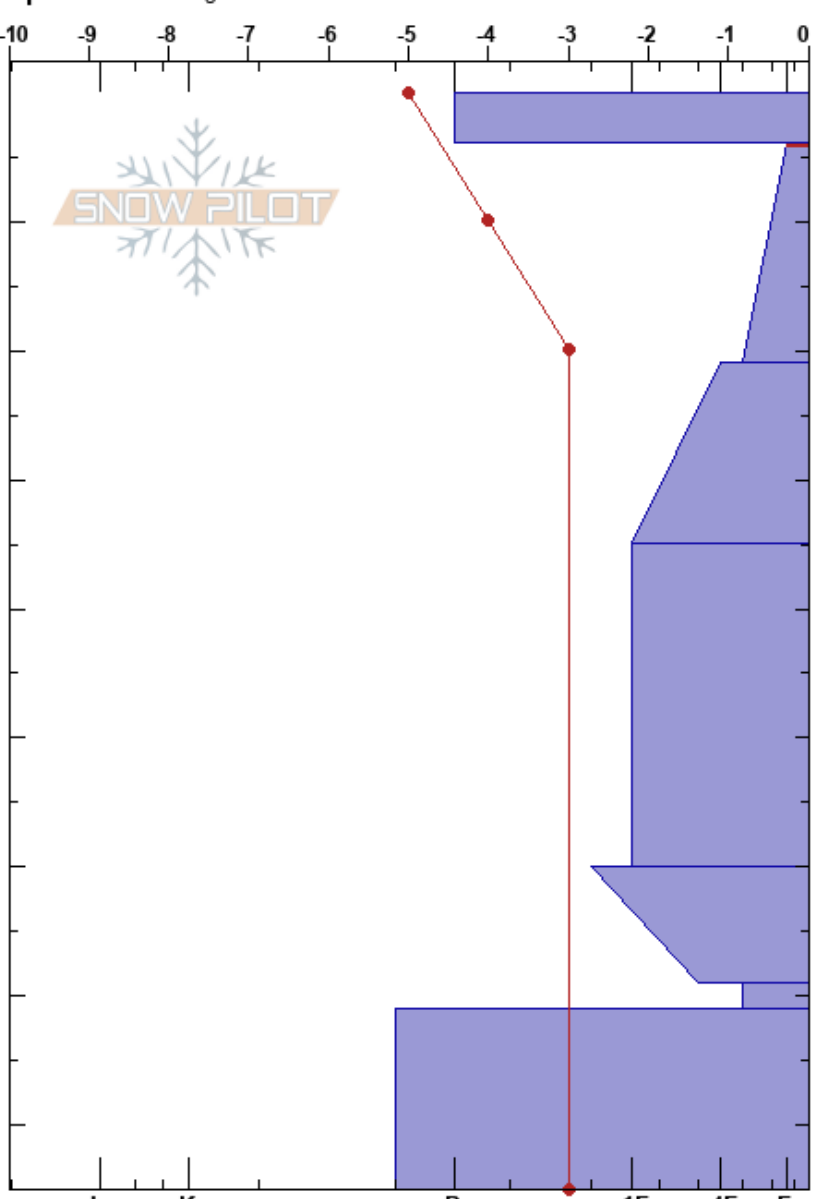
Aspect: 45°

Wind Loading:

Wind: SW Moderate

60-69cm: Rounding

Specifics: Pit dug in a Ski Area



Form	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Size				
/r	0.5				
-			D		
/r(θ)	0.5		D		←CT2, PC @8cm Under sun crust 4-21cm: smoothing corners
/r(θ)	0.5(0.5)				21-35cm: more consolidated
/r(θ)	0.5(0.5)				
/r(•)	0.5(0.5)		D		60-69cm: Rounding
/r(□)	0.5(0.5)				69-71cm: Small facets on crust
⊙⊙					

Notes: Strong and supportive crust in upper snowpack. Thin near/at surface sun crust fails easily, and may develop faceting below if temps. stay cool. No significant propagation ob: