

Grouse Ridge 2

David Miller

Stability:

Layer Notes:

Lake Tahoe

03/17/2023 - 11:00am

Air Temperature:

1-2cm: Spatially variable deposit

CA

Co-ord: 39.13564N, -120.24098W

Sky Cover: CLR

2-3cm: Decomposing Crust

Elevation: 8200 ft

Slope Angle: 30°

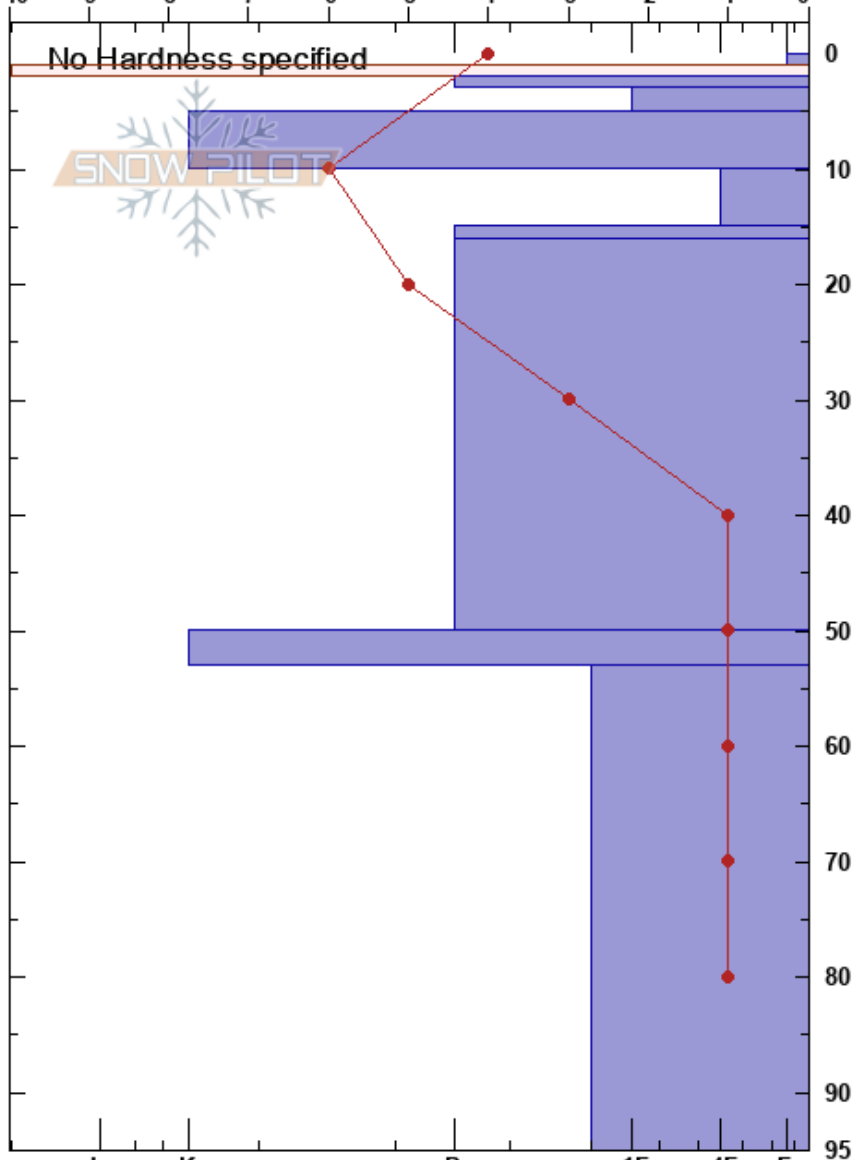
Precipitation: NO

Wind: E Light Breeze

Aspect: 5°

Wind Loading: no

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry



Form	Crystal		ρ kg/m ³	Stability tests & Layer comments
	Size	Moisture		
∇	8-15	D		
⋈	2-3	D		1-2cm: Spatially variable deposit
⊖ (□)	0.3-0.5	D		← CT21, SP @10cm
⊖ (□)	0.5-1	D		← 2x ECTN11 @10cm BRK
=		D		2-3cm: Decomposing Crust
⊖ (□)	0.5-1	D		
=		D		
∕ (⊖)	0.3-0.5	D		
=		D		
⊖	0.3-0.5	D		

Notes: Deep Snowpack. Could not probe to ground. Near crust faceting observed in the upper 15cm of the snowpack.