

Mitcheys Upper Gully

Tom Smith

Stability:

HS: 100

Layer Notes:

Lizard Range

08/12/2022 - 13:26

Air Temperature:

53-52cm: Weak decomposing

BC

Co-ord: 49.44161N, -115.09511W

Sky Cover:

41-40cm: Failure of Sc, weak decomp

Elevation: 1684 m

Slope Angle: 42°

Precipitation:

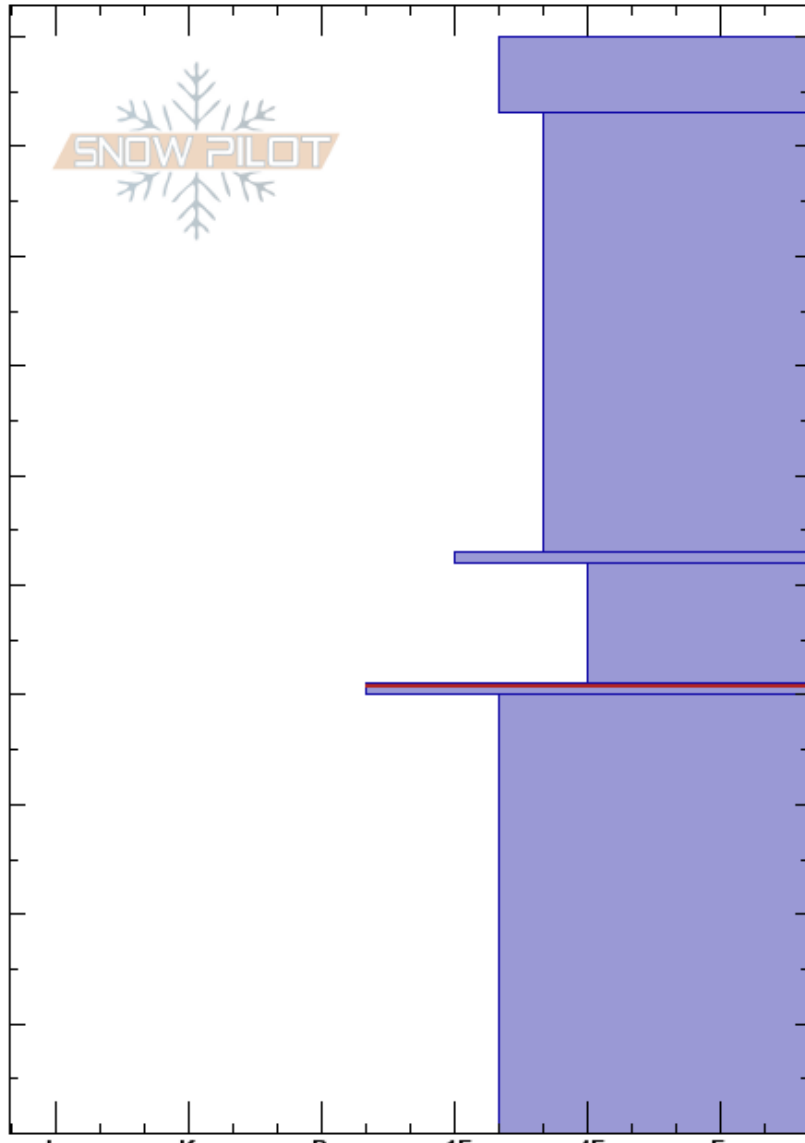
41-40cm: Problematic layer

Aspect: NE

Wind Loading:

Wind:

Specifics: Pit is adjacent to avalanche: crown;



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
100 - 95			D		
95 - 53			D		
53 - 52	⊙⊙				53-52cm: Weak decomposing
52 - 41	□	2-3	D		
41 - 40	⊙⊙		D		41-40cm: Failure of Sc, weak decomp
40 - 20					
20 - 0	□	1-2	D		

Notes: Fracture line profile, steep gully wall, variable snowpack area.