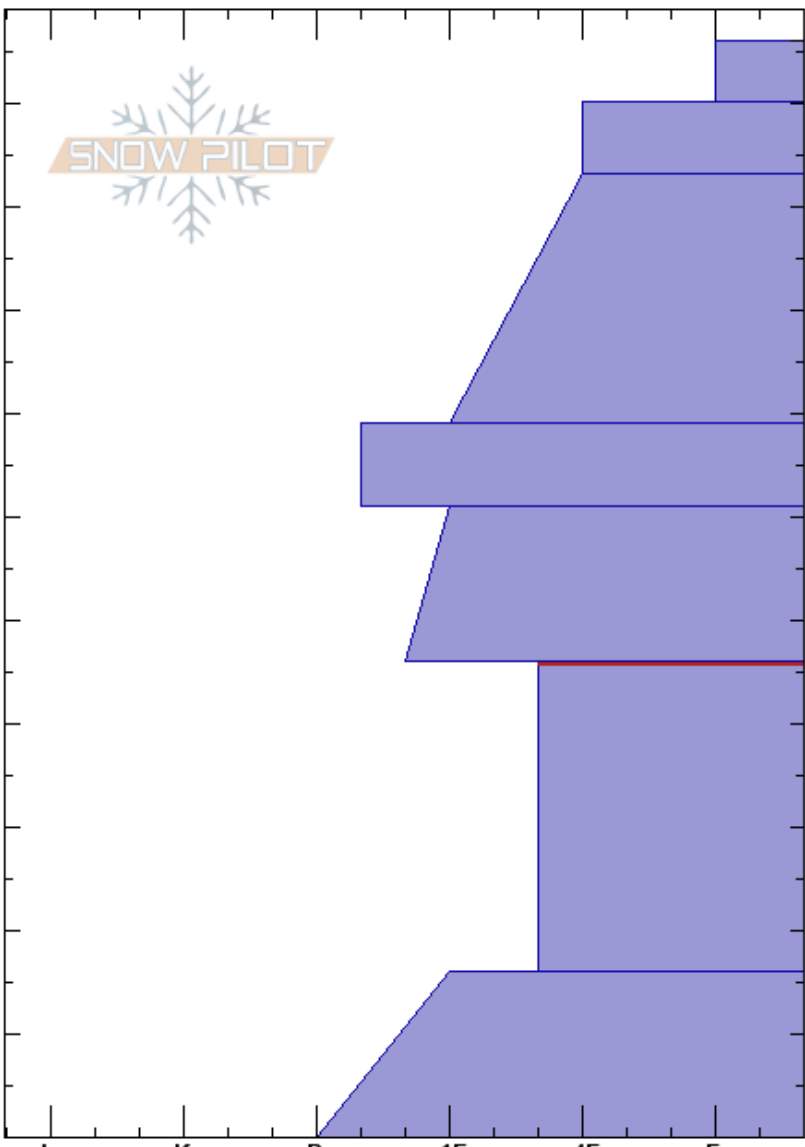


Six Mile
 Swan Range
 MT
 Elevation: 6825 ft
 Aspect: S
 Specifics: We skied slope

Josh Lanney
 12/16/2022 - 1:30pm
 Co-ord: 47.97748N, -113.84535W
 Slope Angle: 22°
 Wind Loading: no

Stability: **HS: 106**
 Air Temperature: -12.5°C
 Sky Cover: X
 Precipitation: S-1
 Wind: SW Light Breeze

Layer Notes:
 46-16cm: thin crust at 46cm
 46-16cm: Problematic layer



Depth (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
106	+r	1			
100	/	0.5			
80	/ (■)	0.5 (0.5)			
70	⊖	1			← CT23, PC @69cm
60	⊖	1			
46-16cm	□	2			46-16cm: thin crust at 46cm
0					← ECTX

Notes: After CT23@69cm, removed snow down to 69cm and continued taps. On 35th tap with max force I got the layer of concern at 46 cm to fail with a sudden planar fracture.