

Southern Glacier National
MT

Zachary Miller

03/22/2023 - 12:45pm

Co-ord: 48.25504N, -113.49646W

Elevation: 6800 ft

Slope Angle: 32°

Aspect: NE

Wind Loading: no

Specifics:

Stability: Good

Air Temperature: 0.2°C

Sky Cover: CLR

Precipitation: NO

Wind: SE Calm

HS:275

PF:30

PS: 11

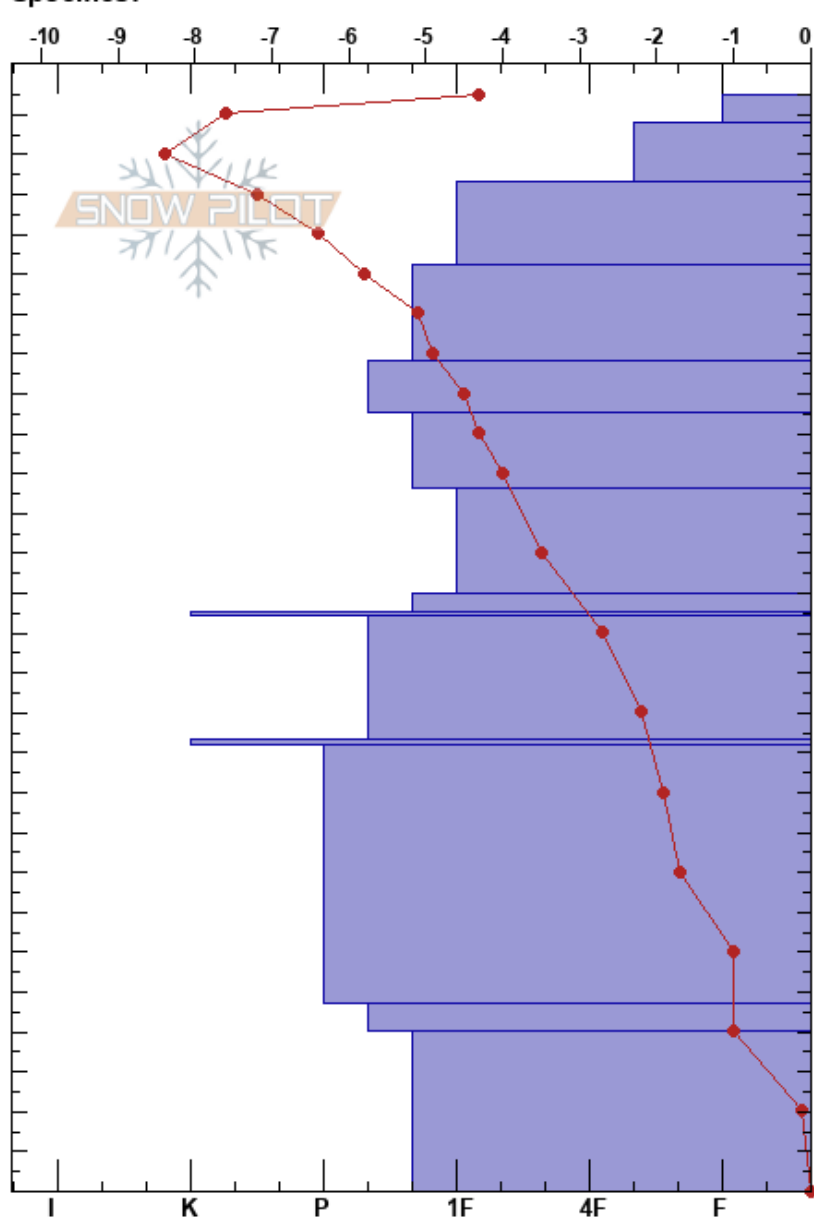
Layer Notes:

145-144cm: mid-Jan MFcr

144-113cm: Problematic layer

113-112cm: xmas crust

40-0cm: no cupping or striations



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
—				
/	0.3-0.5			
/	0.1-0.3			
●	0.5			
⊖	0.5			
●	0.5			
⊖	1			
⊖ (●)	1(1)			
□	1			
⊗⊗				145-144cm: mid-Jan MFcr
⊖	1-2			
■				113-112cm: xmas crust
● (⊖)	1(1.5)			
□	1.5-2			
□	2-4			40-0cm: no cupping or striations

Notes: No moist grains in snowpack or on surface.