

Divide Shoulder
Gallatin Range-N
MT

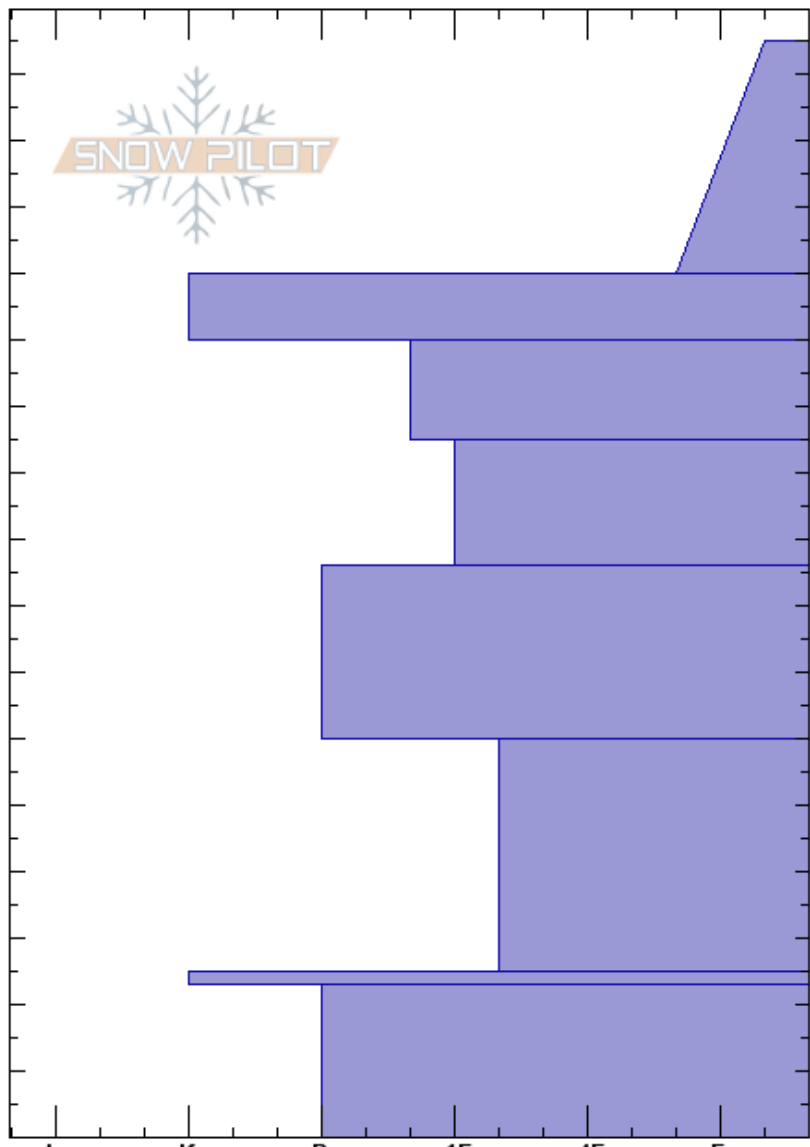
Alex Marienthal
02/18/2022 - 12:30pm
Co-ord: 45.40238N, -110.97026W
Slope Angle: 28°
Wind Loading: no

Stability: Good
Air Temperature:
Sky Cover: OVC
Precipitation: S-1
Wind: W Light Breeze

HS:165
Layer Notes:
165-130cm: Problematic layer

Elevation: 9587 ft
Aspect: 165°

Specifics: Ski tracks on slope



Depth (cm)	Crystal		ρ kg/m ³	Stability tests & Layer comments
	Form	Size		
165				
150	+			
130	⊙⊙(-)			
110	/ (•)	0.5		
100	•	1		← ECTN20 @105cm
90				← ECTN25 @86cm
80	⊖	1-2		
60				
40	⊖ ⊙⊙	2-3		
30				
20	⊙⊙			
10	⊖ ⊙⊙	2-3		
0				

Notes: Measured 13" of new snow = 0.95" SWE (35cm snow = 24mm h2o).