

YC_Matlock_20240104

Jordan Allen

Stability:

HS:77

Layer Notes:

Madison Range-N

01/04/2024 - 10:25am

Air Temperature: -4.4°C

PF:75

38-25cm: Decomposing melt freeze

MT

Co-ord: 45.23470N, -111.45142W

Sky Cover: OVC

PS:20

25-0cm: Problematic layer

Elevation: 9480 ft

Slope Angle: 31°

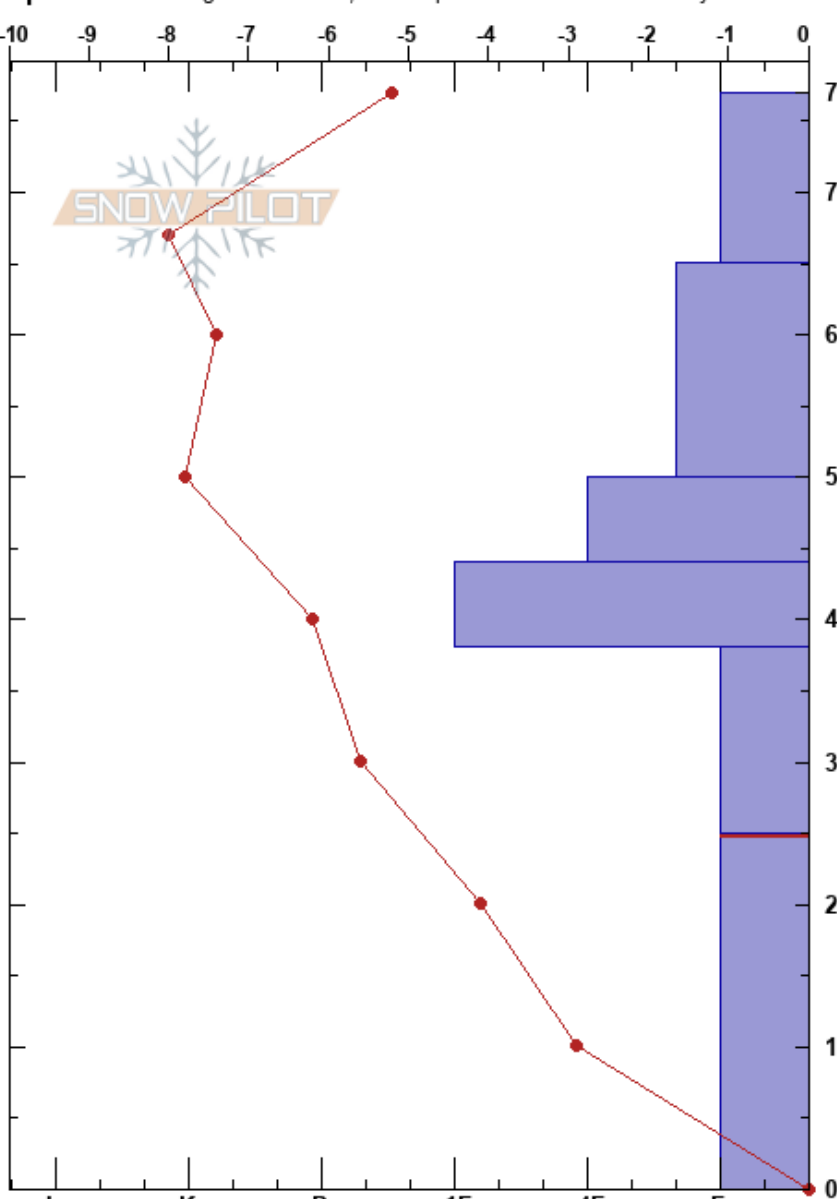
Precipitation: S-1

Aspect: 44°

Wind Loading: no

Wind: N Light Breeze

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



Form	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Size				
+	3				
/	1		D		
.	0.3		D		
⊖	1		D		
• ⊙ ⊙	0.3		D		
⊖	1		D		38-25cm: Decomposing melt freeze
□	2		D		← CT22, Q2 @25cm ← 2x CT11, Q2 @25cm aspect = 033 ← ECTP12 @25cm aspect = 018 ← ECTP14 @25cm aspect = 033 ← CT16, Q2 @5cm aspect = 018 ← ECTX

Notes: Pit dug by Jordan Allen and Lindsay Wichman. In ski are in closed terrain. Grom score of 4.