

YC Connex Meadow

Renee Freeman

Stability:

HS: 48

Layer Notes:

Madison Range-N

12/11/2020 - 1:09pm

Air Temperature: -9°C

PF: 40

40-26cm: Some necking between grains

MT

Co-ord: 45.23193N, -111.44351W

Sky Cover: OVC

PS: 30

26-25cm: Decomposing crust

Elevation: 9252 ft

Slope Angle: 22°

Precipitation: S-1

25-14cm: Transitioning to depth hoar

Aspect: SE

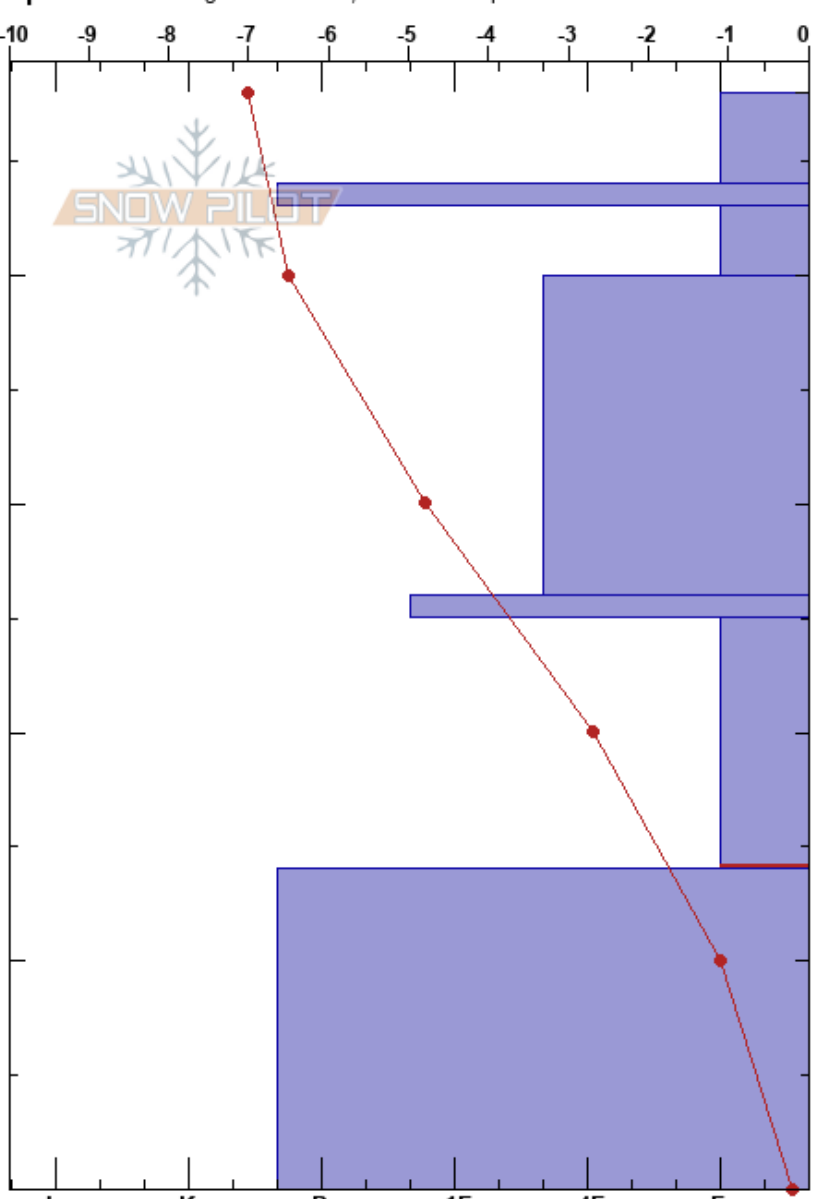
Wind Loading: no

Wind: W Calm

25-14cm: Problematic layer

14-0cm: Melt freeze crust

Specifics: Pit dug in a Ski Area; We skied slope



Form	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Size				
+ (/)	1-1.5	(1)			
-	1				← STV @43cm
□	0.5-1				← CTV, Q2 @42cm ← ECTN3 @42cm ← CT2, Q2 @41cm
☼	1-2				40-26cm: Some necking between grains
● (□)	1	(1)			26-25cm: Decomposing crust ← STM @23cm
□	2-3				← CT26, Q2 @20cm 25-14cm: Transitioning to depth hoar
⊙ ⊙					← CT23, Q2 @15cm ← ECTN22 @15cm 14-0cm: Melt freeze crust

Notes: Pit dug by Ethan Greaves, Renee Freeman, and Nelson VanTassel