

Snow Pit Profile

Observer: **Garrett Akie**

Stability on similar slopes:

Stability Test Notes:

Layer notes

Daisy Pass

Tue Feb 25 13:30:00 MST 2020

Air Temperature: **-12 C**

, **MT**

Co-ord: **45.05113 N 109.95348 W**

Sky Cover: **sky 4/8 to 8/8 covered**

Elevation (ft) **9553**

Slope: **27**

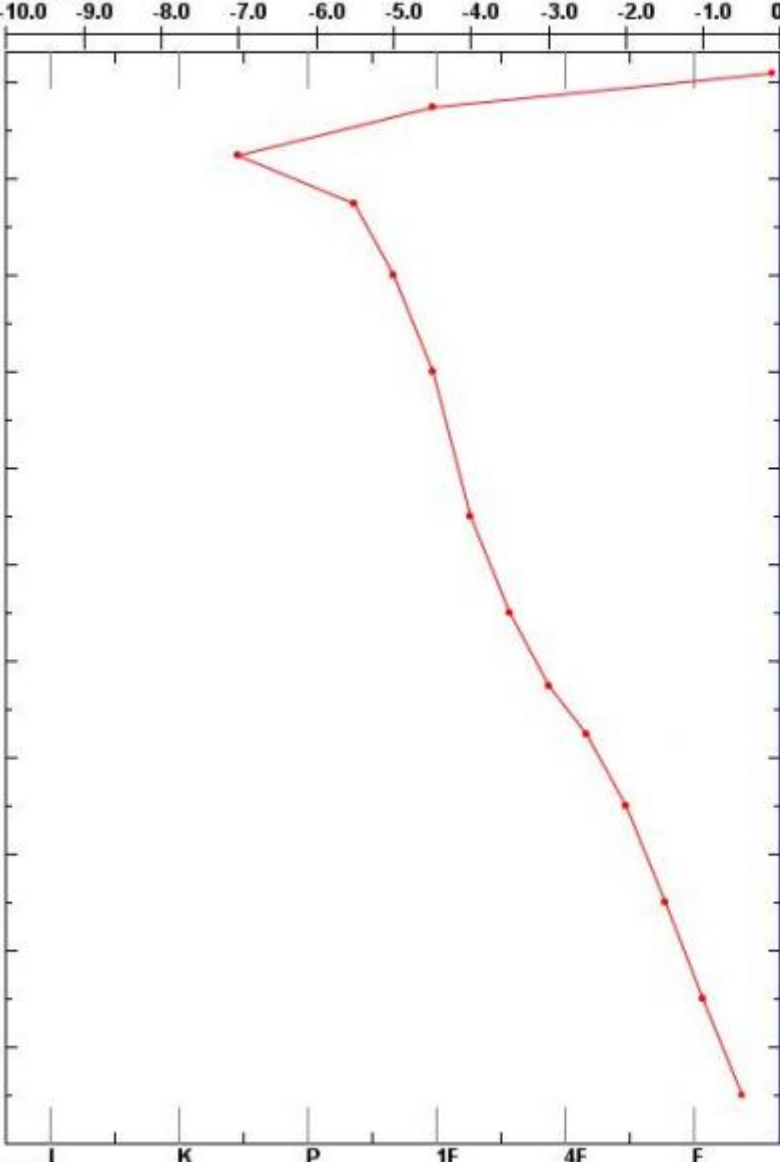
Precipitation: **Snow < 0.5 cm/hr**

Aspect: **202**

Wind loading:

Wind: **Calm**

Specifics:



Temp C	Crystal Form	Size (mm)	ρ kg/m ³
222	*	0.5 - 2.0	12
220			114
200	■	0.5 - 2.0	174
	●		192
180	■	0.5 - 2.0	204
	●		236
160		0.5 - 2.0	228
			254
140	■	0.5 - 2.0	264
	■		304
120		0.5 - 1.5	320
	■		311
100		1.0 - 3.0	320
			340
80		2.0 - 4.5	346
	■		314
60		2.0 - 6.0	320
			336
40	□	2.0 - 6.0	316
	□		302
20		2.0 - 6.0	300
			300
0			300

Stability Tests

Notes:

Advisory Region
 Cooke City
 Longitude
 -109.96W
 Latitude
 45.05N
 Cooke City, 2020-02-26