

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**

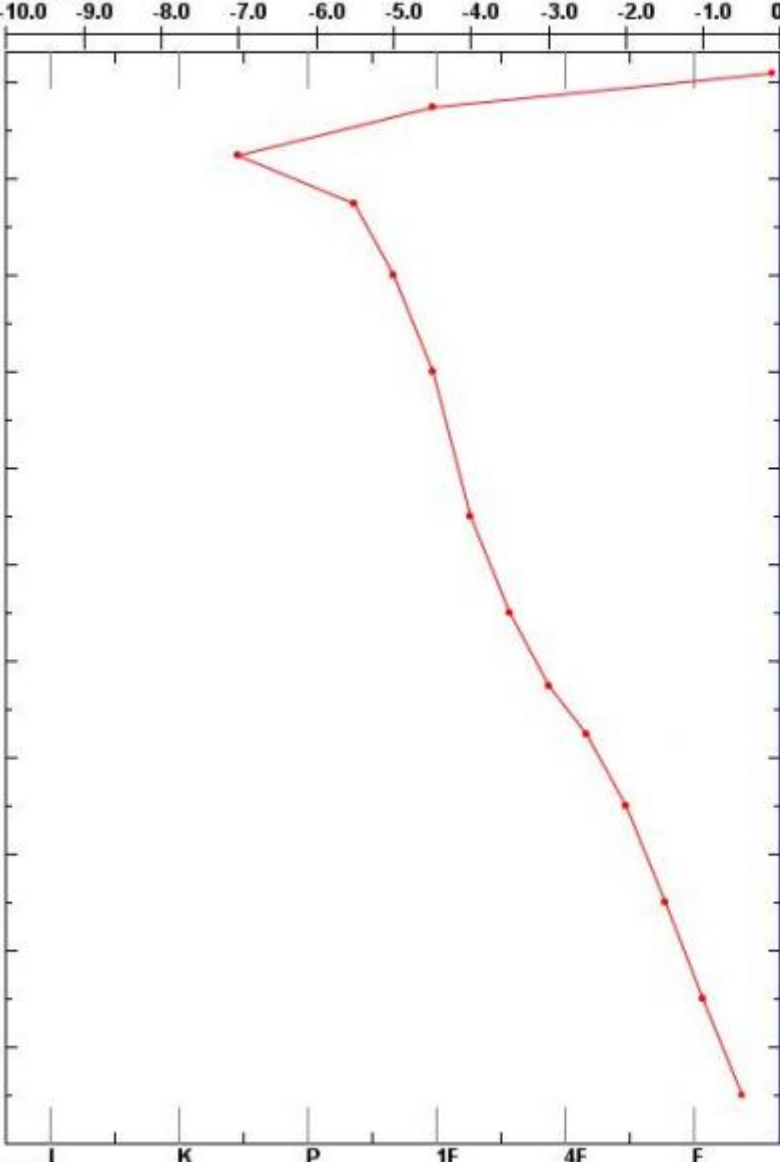
Precipitation: **Snow < 0.5 cm/hr**

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 | ■ | | 174 |
| | ● | 0.5 - 2.0 | 192 |
| | ■ | | 204 |
| 180 | | | 236 |
| | ● | 0.5 - 2.0 | 228 |
| 160 | | | 254 |
| 140 | ■ | 0.5 - 2.0 | 264 |
| | ■ | | 304 |
| 120 | | | 320 |
| | ■ | 0.5 - 1.5 | 311 |
| 100 | | | 320 |
| | | | 340 |
| 80 | ■ | 1.0 - 3.0 | 346 |
| | | | 314 |
| 60 | | | 320 |
| | | | 336 |
| 40 | □ | 2.0 - 4.5 | 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