

Upper Fremont 5

Reed Ryan

Stability: Good

HS:85

Layer Notes:

Gore Range

01/29/2018 - 12:00pm

Air Temperature: -2°C

PF:22

15-0cm: Problematic layer

CO

Co-ord: 39.45995N, -106.17076W

Sky Cover: CLR

Elevation: 11900 ft

Slope Angle: 29°

Precipitation: NO

Aspect: 32°

Wind Loading: previous

Wind: W Light Breeze

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Recent avalanche activity on similar slopes; We skied slope



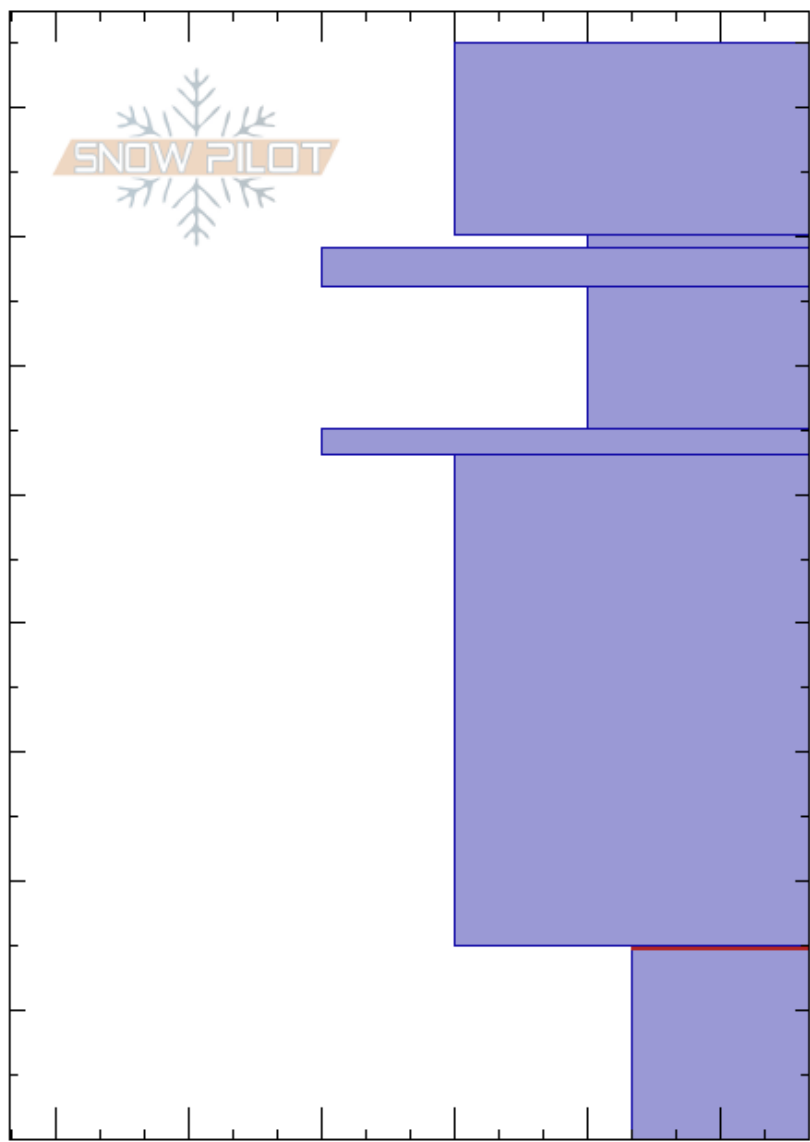
Crystal Form

Size

Moisture

kg/m³

Stability tests & Layer comments



| Depth (cm) | Crystal Form | Size | Moisture (kg/m³) | Stability tests & Layer comments                                      |
|------------|--------------|------|------------------|---|
| 85         |              |      |                  |   |
| 80         | •            | 0.5  |                  | CT3, RP @78cm shallow part of pit<br>CT11, BRK @78cm<br>CT8, RP @78cm |
| 70         | ☐            | 1    |                  |   |
| 65         | —            | 0.3  |                  |   |
| 60         | ⊖            | 1    |                  |   |
| 55         | •            | 0.5  |                  | CT17, BRK @54cm   |
| 50         |              |      |                  |   |
| 40         |              |      |                  | CT14, RP @42cm  |
| 30         | •            | 1    |                  |   |
| 25         |              |      |                  | ECTP24 @25cm  |
| 15         |              |      |                  | CT21, SP @15cm<br>CT21, SC @15cm<br>ECTP21 @15cm                      |
| 10         | ^ (Δ)        |      |                  |   |
| 0          |              |      |                  |   |

Notes: Pit depth was variable.