

Pro 1 Full Profile

Matt Rogers

Stability:

HS: 105

Layer Notes:

Breckenridge

02/25/2022 - 10:00am

Air Temperature: -10°C

PF: 55

70-60cm: Problematic layer

CO

Co-ord: 39.46795N, -106.09986W

Sky Cover: BKN

Elevation: 12274 ft

Slope Angle: 15°

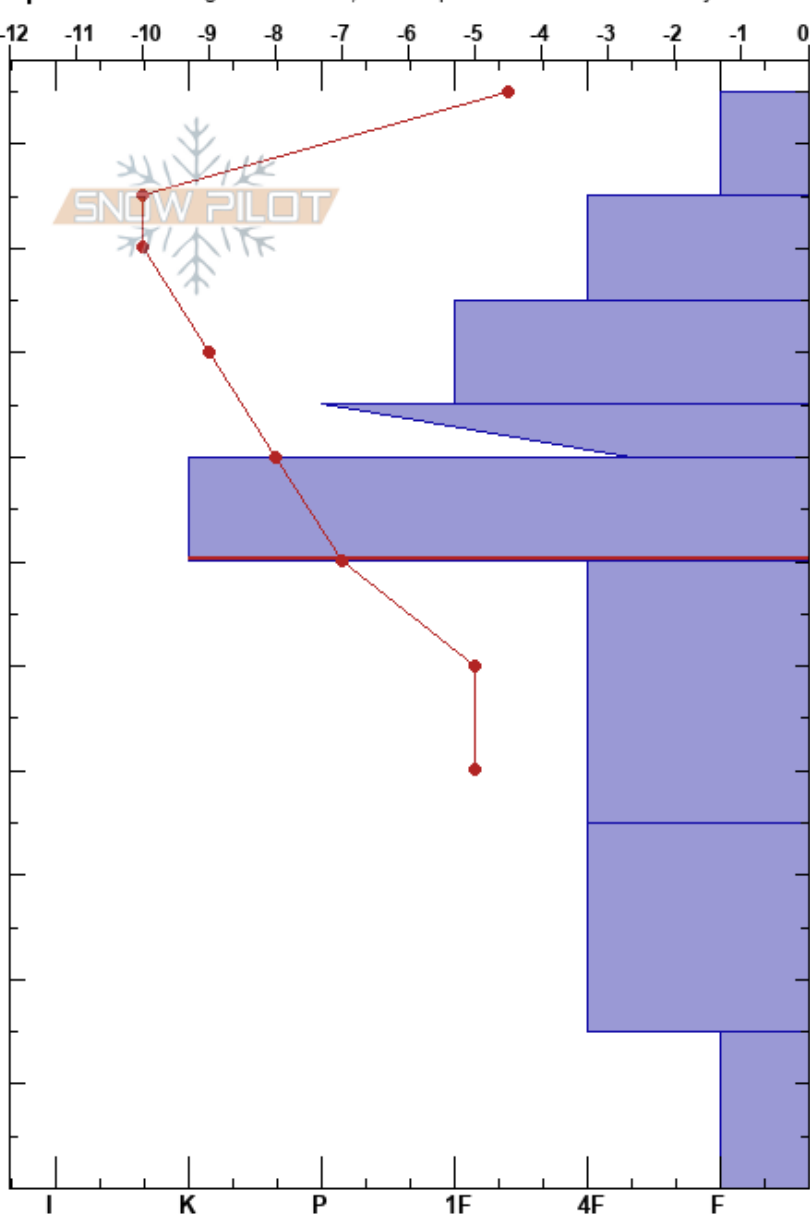
Precipitation: NO

Aspect: E

Wind Loading: no

Wind: SW Calm

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



| Height (cm) | Crystal |         | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments |
|-------------|---------|---------|----------|--------------------------|----------------------------------|
|             | Form    | Size    |          |                          |                                  |
| 105         | /r      | 0.3     |          |                          |                                  |
| 100         | * (V)   | (0.5)   |          |                          |                                  |
| 90          | ☒       | 0.5-0.5 |          |                          | ← STM @95cm                      |
| 80          | ☒       | 0.5-0.5 |          |                          |                                  |
| 70          | ☐       | 1       |          |                          |                                  |
| 60          | ☐       | 1       |          |                          | ← CT11, Q1 @65cm                 |
| 50          | ☐       | 2       |          |                          |                                  |
| 40          |         |         |          |                          |                                  |
| 30          | ☐       | 3       |          |                          |                                  |
| 20          |         |         |          |                          |                                  |
| 10          | △       | 6-8     |          |                          |                                  |
| 0           |         |         |          |                          | ← ECTX                           |

Notes:

I K P 1F 4F F