

Snowmass Ski Area-Elk

Beavers Brett

Stability:

HS:119

Layer Notes:

Elk Mountains

02/01/2018 - 3:00pm

Air Temperature: -4.5°C

PF:31

95-79cm: CT13Q2 /ECTN13

CO

Co-ord: 39.17293N, -106.94937W

Sky Cover: SCT

34-0cm: CT22Q2 / ECTP24

Elevation: 11625 ft

Slope Angle: 16°

Precipitation: NO

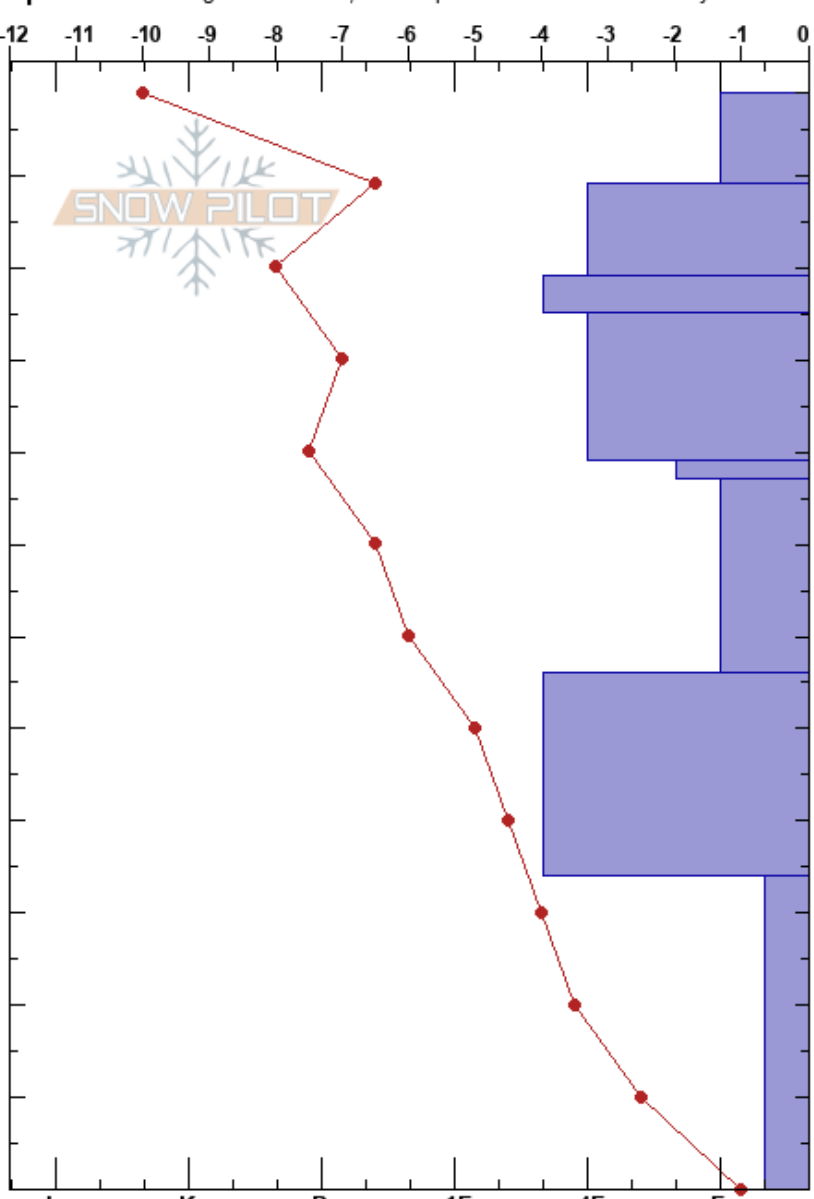
34-0cm: Problematic layer

Aspect:

Wind Loading:

Wind: Calm

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



| Height (cm) | Crystal Form | Crystal Size | Moisture | ρ (kg/m ³) | Stability tests & Layer comments |
|-------------|--------------|--------------|----------|-----------------------------|------------------------------------|
| 119 | • (/) | 0.3 | | | |
| 110 | • (/) | 0.5 | | | |
| 100 | ⊖ | 1 | | | |
| 90 | ⊖ | | | | 95-79cm: CT13Q2 /ECTN13 |
| 80 | ⊖ | 1 | | | ← CT13, Q2 @79cm ← ECTN13 @79cm |
| 70 | □ | 1.5 | | | |
| 60 | | | | | |
| 50 | • (^) | 2 | | | |
| 40 | | | | | |
| 30 | | | | | ← CT22, Q2 @34cm ← ECTP24 @34cm |
| 20 | ^ | 4 | | | 34-0cm: CT22Q2 / ECTP24 |
| 10 | | | | | |
| 0 | | | | | |

Notes:

I

K

P

1F

4F

F