

20170220 T4 CS DB

Snowmass Ski Patrol

Stability:

HS: 180

Layer Notes:

Elk Mountains

02/20/2017 - 11:35am

Air Temperature: -3.6°C PF: 22 126-125cm: Problematic layer

CO

Co-ord:

Sky Cover: FEW

Elevation: 1906 ft

Slope Angle: 21°

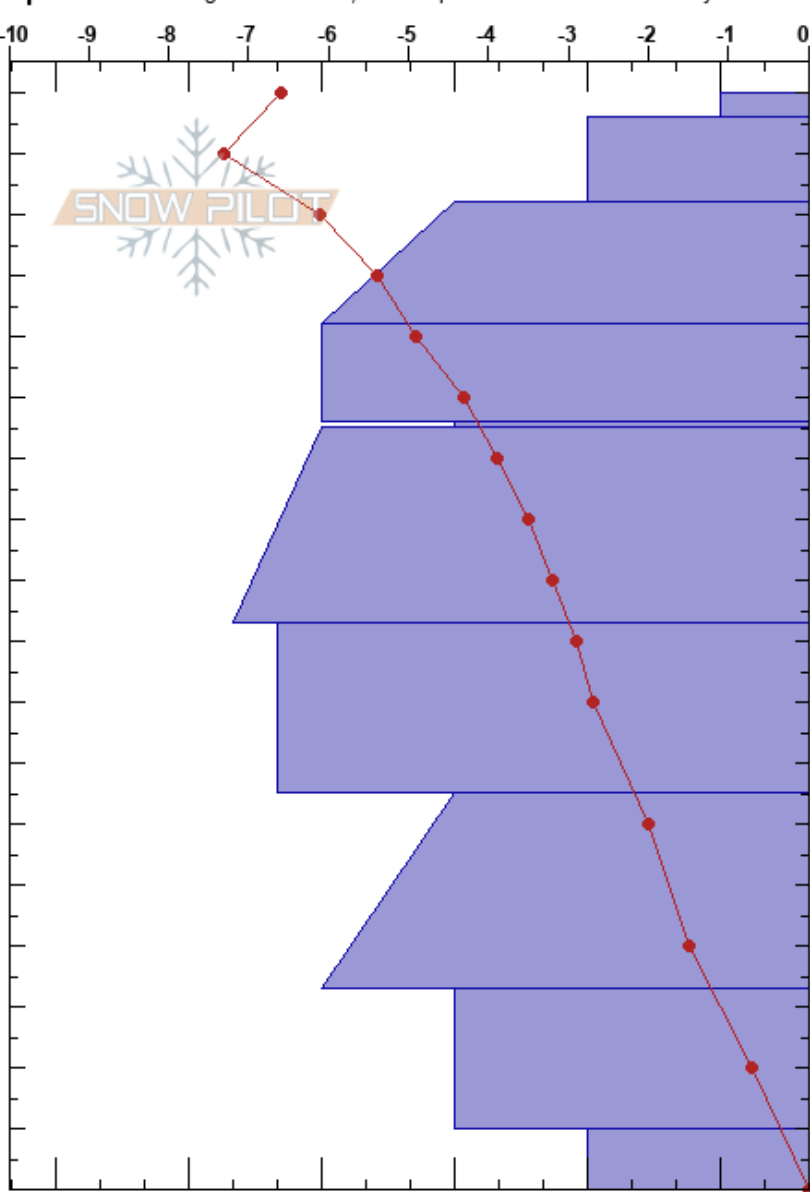
Precipitation: NO

Aspect: NW

Wind Loading: no

Wind: NW Light Breeze

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



| Height (cm) | Crystal | | Moisture | ρ kg/m ³ | Stability tests & Layer comments |
|-------------|-----------|------|----------|--------------------------|--|
| | Form | Size | | | |
| 180 | λ | 3 | D | 90 | |
| 170 | / | 1 | D | 190 | |
| 160 | / | 0.3 | D | 340 | |
| 150 | • | 0.5 | D | | |
| 140 | • | 0.5 | D | 390 | |
| 130 | \ominus | 1.5 | D | | ← STE, RP @126cm ← PST98/100 (End) @126cm |
| 110 | • | 0.5 | D | | |
| 90 | | | | 360 | |
| 80 | • | 0.5 | D | | |
| 60 | | | | 400 | |
| 50 | \ominus | 1 | D | | |
| 30 | | | | 310 | |
| 20 | \square | 2 | D | | |
| 10 | | | | 220 | ← CTN x2 ← ECTX |
| 0 | \wedge | 3-5 | D | | |

Notes: