

TLS Profile 20190123

Nick Springstead

Stability:

HS:158

Layer Notes:

Aspen Snowmass

01/23/2019 - 2:00pm

Air Temperature: -11.8°C PS: 30 48-20cm: Problematic layer

CO

Co-ord: 39.17268N, -106.94938E

Sky Cover: OVC

Elevation: 11750 ft

Slope Angle: 22°

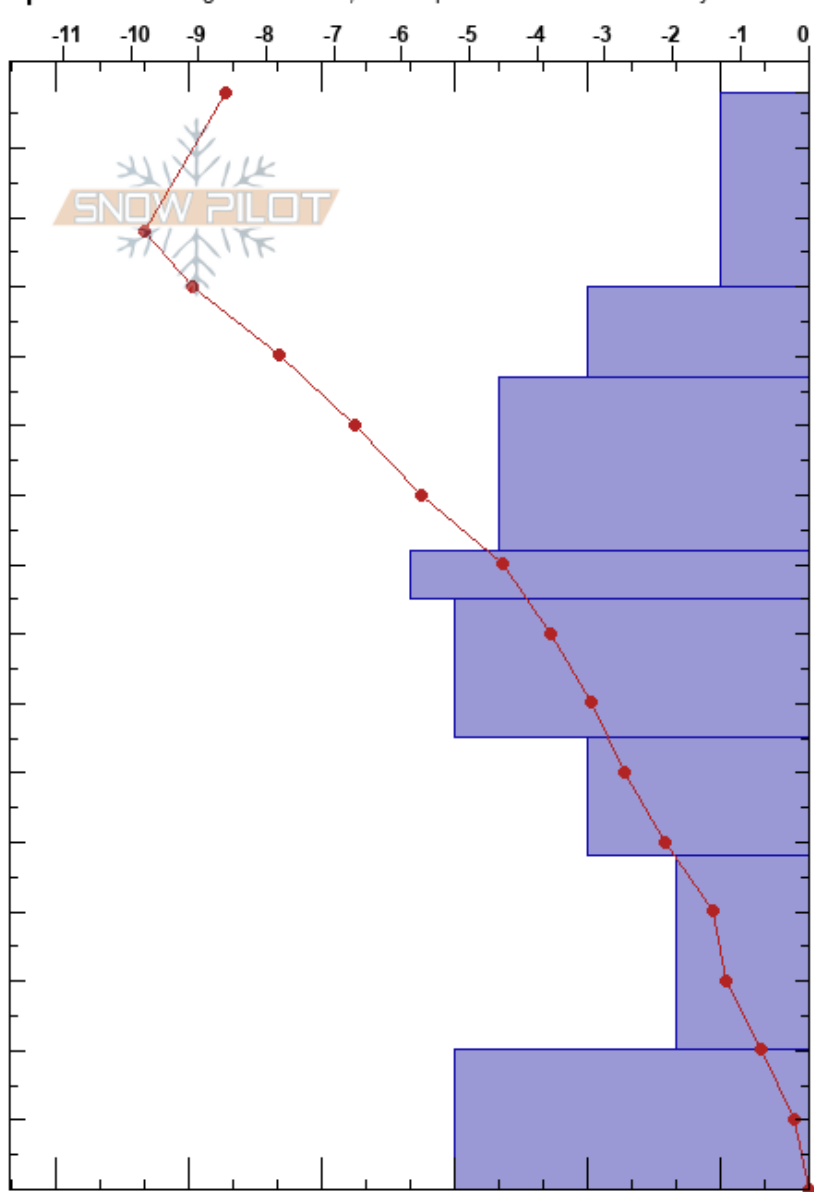
Precipitation: S-1

Aspect: 355°

Wind Loading: no

Wind: NW Light Breeze

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



| Depth (cm) | Crystal | | Moisture | ρ kg/m ³ | Stability tests & Layer comments |
|------------|---------|------|----------|-----------------------------|---|
| | Form | Size | | | |
| 158 | | | | 80 | |
| 140 | + | 2 | D | | |
| 130 | / | 1.5 | D | 130 | ← 2x CT14, Q2 @130cm ← ECTN14 @130cm ← PST90/100 (End) @130cm |
| 110 | / | 1 | D | 160 | |
| 90 | / (●) | 0.5 | D | 260 | ← PST90/100 (End) @92cm |
| 80 | ⊖ | 1-2 | D | 220 | |
| 60 | □ (⊖) | 2 | D | 240 | |
| 50 | | | | 240 | ← ECTP27 @48cm ← PST30/100 (End) @48cm |
| 40 | □ | 3 | D | | |
| 20 | ^ | 4 | D | 210 | |

Notes:

I K P 1F 4F F