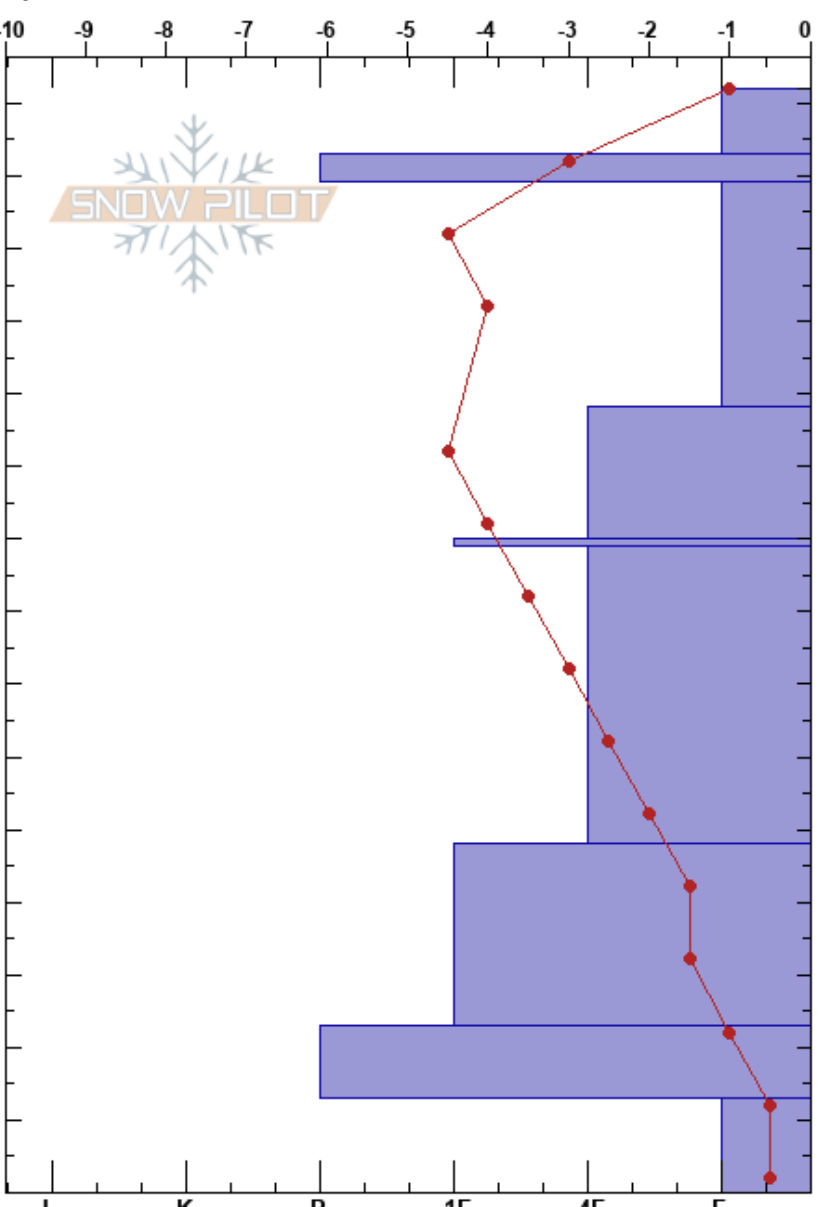


KP47
 Crested Butte
 CO
 Elevation: 2857 m
 Aspect: S
 Specifics:

Daniel Hogan
 03/15/2023 - 2:00pm
 Co-ord: 38.94156N, -106.97282W
 Slope Angle: 3°
 Wind Loading:

Stability:
 Air Temperature: -1°C
 Sky Cover: OVC
 Precipitation: S1
 Wind: Calm

HS: 152
 Layer Notes:
 143-139cm: melt freeze crust
 90-89cm: melt freeze crust



| Form | Crystal Size | Moisture | ρ kg/m³ | Stability tests & Layer comments |
|-------|--------------|----------|---------|----------------------------------|
| | | | | |
| * r | 2 | | | |
| * r | 1-3 | | 119 | |
| | | | 188 | 143-139cm: melt freeze crust |
| / | 0.5-1 | | 188 | |
| | | | 185 | |
| / | 0.1-0.5 | | 331 | |
| | | | 343 | 90-89cm: melt freeze crust |
| ⊖ (⊖) | 0.5-1.5 | | 288 | |
| | | | 303 | |
| | | | 338 | |
| | | | 366 | |
| ⊖ (⊖) | 0.5-1.5 | | 386 | |
| | | | 418 | |
| | | | 328 | |
| ⊖ (⊖) | 0.5-2 | | 365 | |
| ^ (^) | 0.5-3 | | | |

Notes: Surface temperatures:
 Infrared thermometer: +0.2°C @ 1:56pm
 Electric thermometer: +1.4°C @ 1:58pm

Used manual thermometer for temperature profile