

TLS Weekly WR, MT

Snowmass Ski Patrol

Stability:

HS:225

Layer Notes:

Aspen Snowmass

03/22/2022 - 1:30pm

Air Temperature: -8.1°C

133-115cm: Problematic layer

CO

Co-ord:

Sky Cover: BKN

115-89cm: Sintering

Elevation:

Slope Angle:

Precipitation: S-1

46-20cm: Sintered

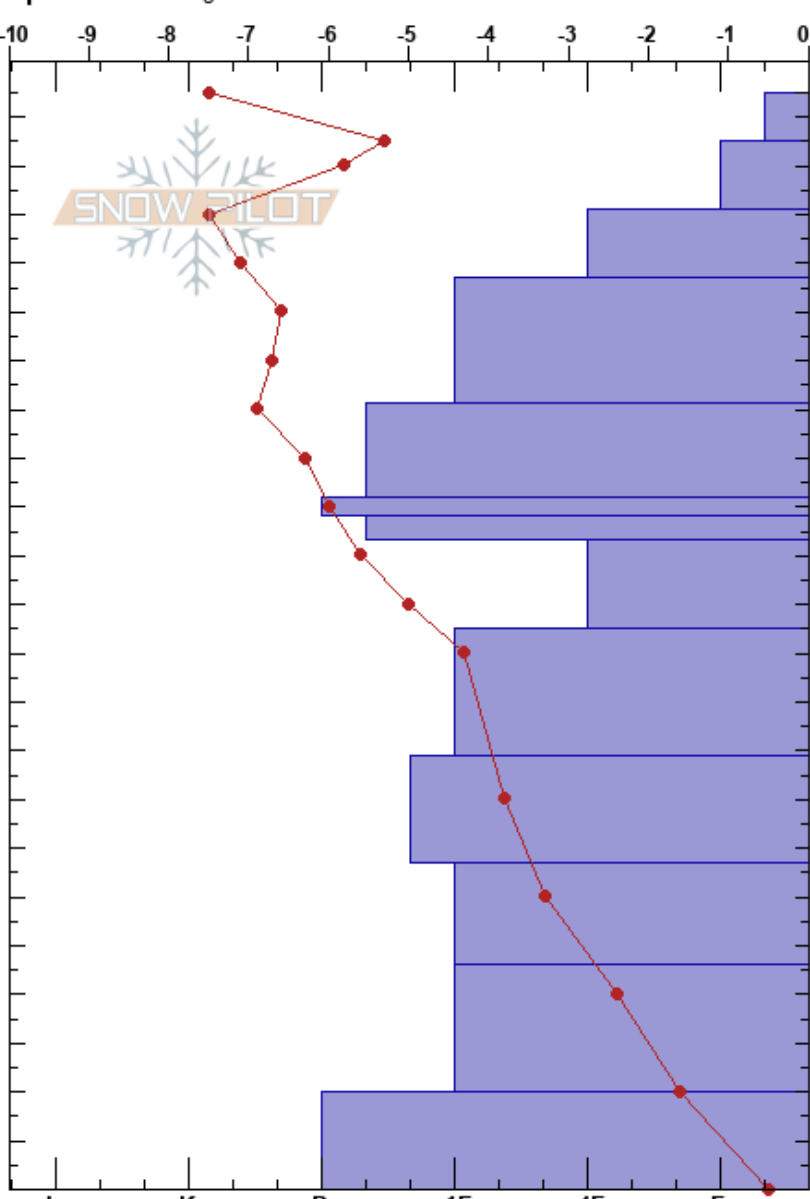
Aspect:

Wind Loading:

Wind: SE Calm

20-0cm: Sintered

Specifics: Pit dug in a Ski Area



| Depth (cm) | Crystal | | Moisture | ρ kg/m ³ | Stability tests & Layer comments |
|------------|---------|----------|----------|--------------------------|----------------------------------|
| | Form | Size | | | |
| 225 | / | 1 | | | |
| 220 | / | 1.5 | D | | |
| 210 | / | 1.5 | D | | |
| 200 | / | 1 | D | | |
| 190 | / | 1 | D | | |
| 180 | • | 1 | D | | |
| 170 | • | 0.5 | D | | |
| 160 | • | 0.5 | D | | |
| 150 | • | 0.5 | D | | |
| 140 | ⊖ (•) | 0.3(0.3) | D | | |
| 130 | ⊖ | 0.5 | D | | |
| 120 | ⊖ | 2 | D | | ← CT15, SC @123cm |
| 110 | ⊖ | 2-3 | D | | 115-89cm: Sintering |
| 100 | ⊖ | 2-3 | D | | ← ECTN25 @90cm |
| 90 | ⊖ | 2 | D | | |
| 80 | ⊖ | 2 | D | | |
| 70 | ⊖ | 2 | D | | |
| 60 | ^ | 2-4 | D | | |
| 50 | ^ | 2-4 | D | | |
| 40 | ^ | 3-6 | D | | 46-20cm: Sintered |
| 30 | ^ | 3-6 | D | | |
| 20 | ^ | 2-5 | D | | 20-0cm: Sintered |
| 10 | ^ | 2-5 | D | | |
| 0 | ^ | 2-5 | D | | |

Notes: