

Group 5 Lab 4 Bradleys

Joe Crain

Bridger Range

02/10/2017 - 2:00pm

MT

Co-ord: 45.83366N, -110.92824W

Elevation: 2337 m

Slope Angle: 30°

Aspect: 45°

Wind Loading:

Specifics: Pit dug in a Ski Area

Stability:

Air Temperature: -0.7°C

Sky Cover: OVC

Precipitation: NO

Wind: Calm

HS:97

PF:62

PS:24

Layer Notes:

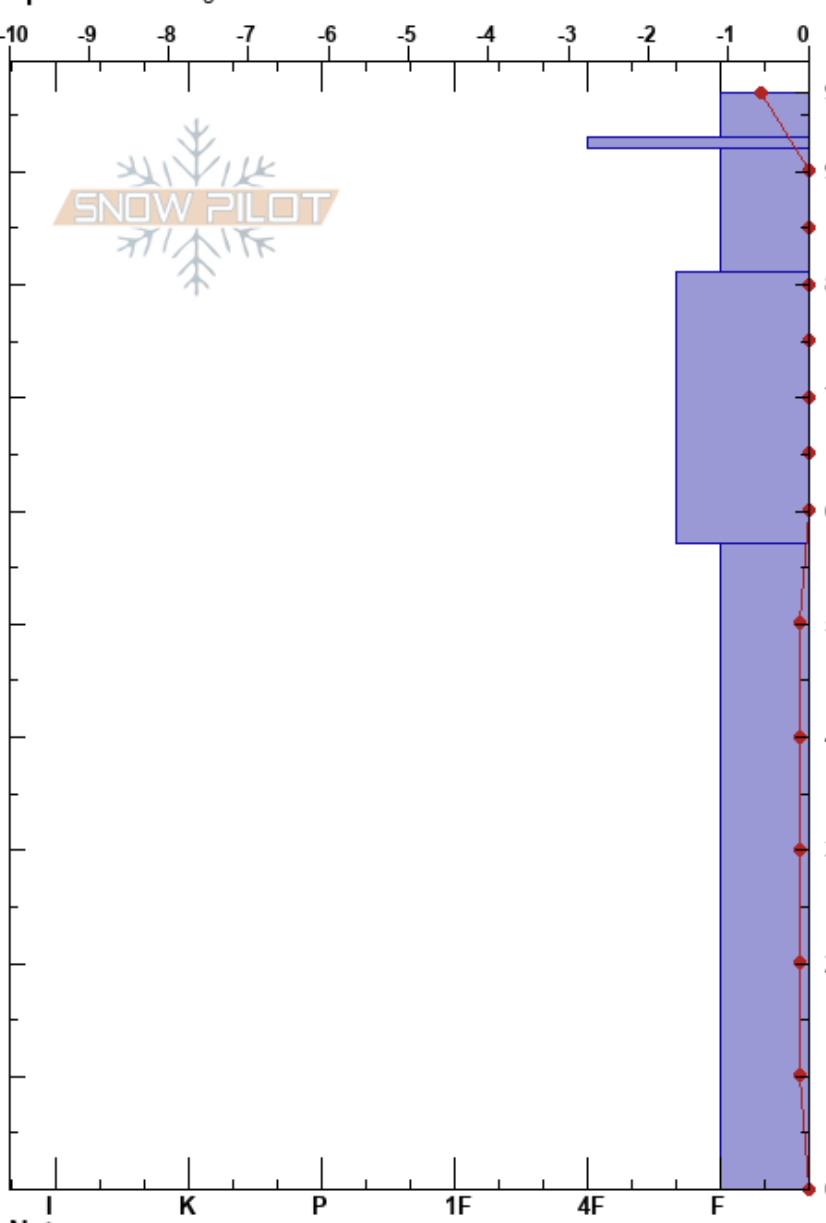
97-93cm: SWE: 5.6mm

93-92cm: SWE: N/A

92-81cm: SWE: 20.9mm

81-57cm: SWE: 43.2mm

57-0cm: SWE: 142.5mm



| Form | Crystal | | Moisture | ρ kg/m³ | Stability tests & Layer comments |
|-------|---------|------|----------|---------|----------------------------------|
| | Size | Size | | | |
| • | 0.1-0.3 | | M | 140 | 97-93cm: SWE: 5.6mm |
| / (∅) | 2 | | M | 140 | 93-92cm: SWE: N/A |
| / | 1-2 | | M | 190 | 92-81cm: SWE: 20.9mm |
| • | 0.1-0.3 | | M | 180 | 81-57cm: SWE: 43.2mm |
| ∅ (∧) | 0.5-4 | | M | 250 | 57-0cm: SWE: 142.5mm |

PST80/100 (End) @57cm
 PST100/100 (End) @57cm
 ECTP18 @54cm
 SB20, BRK @54cm
 ECTX
 SBN

Notes: Almost no temperature gradient across profile.