

ERTH450Lab02

Eddie Webb

Stability:

HS:88

Layer Notes:

Bridger Range

02/01/2025 - 1:00pm

Air Temperature: 0°C

PF:25

88-86cm: TS = -2.2°C

MT

Co-ord: 45.80757N, -110.91055W

Sky Cover: OVC

PS: 5

86-82cm: SWE = 53.38 mm

Elevation: 6800 ft

Slope Angle: 4°

Precipitation: NO

82-52cm: Recent Facets | 79.89 mm SWE

Aspect: 270°

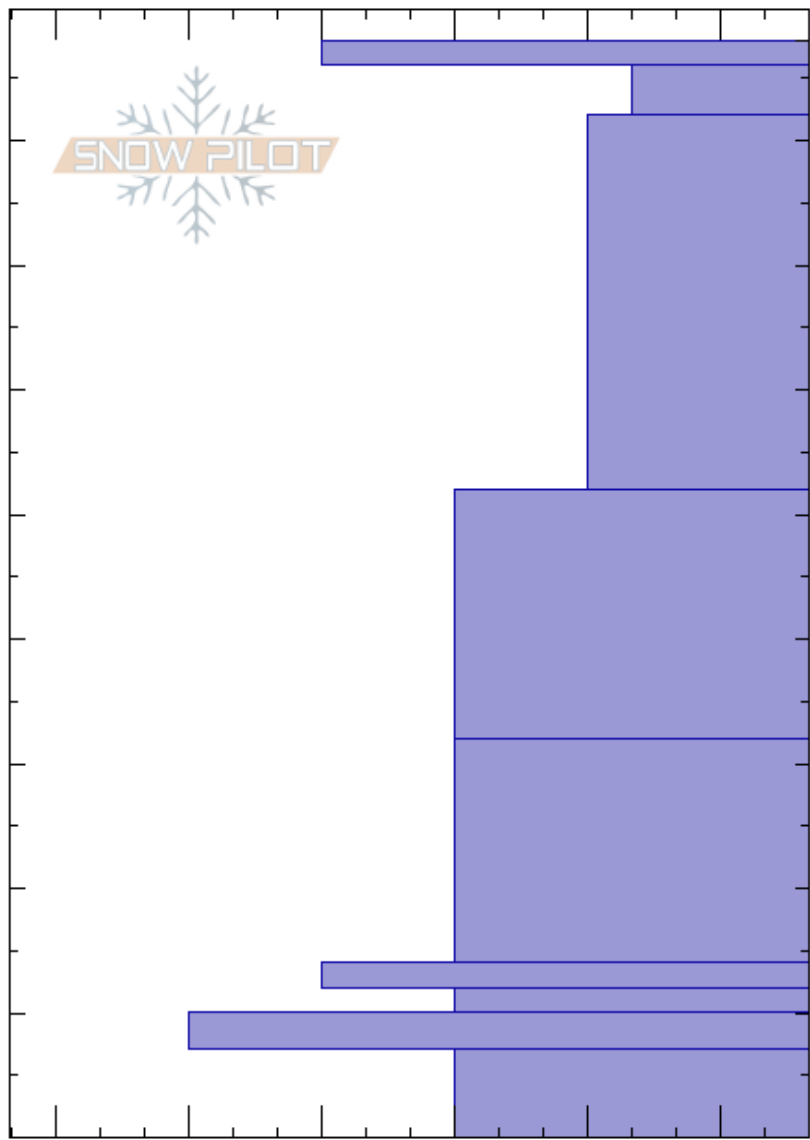
Wind Loading: previous

Wind: SW Light Breeze

82-52cm: Problematic layer

32-14cm: 53.38 mm SWE

Specifics: Pit dug in a Ski Area



| Crystal Form | Crystal Size | Moisture | ρ kg/m³ | Stability tests & Layer comments      |
|--------------|--------------|----------|---------|---------------------------------------|
|              |              |          |         | 88-86cm: TS = -2.2°C                  |
|              |              |          |         | 86-82cm: SWE = 53.38 mm               |
| ∕ (□)        | 0.3-1        |          | 266.3   | 82-52cm: Recent Facets   79.89 mm SWE |
| ⊖            | 1-2          |          | 314     | 32-14cm: 53.38 mm SWE                 |

Notes: