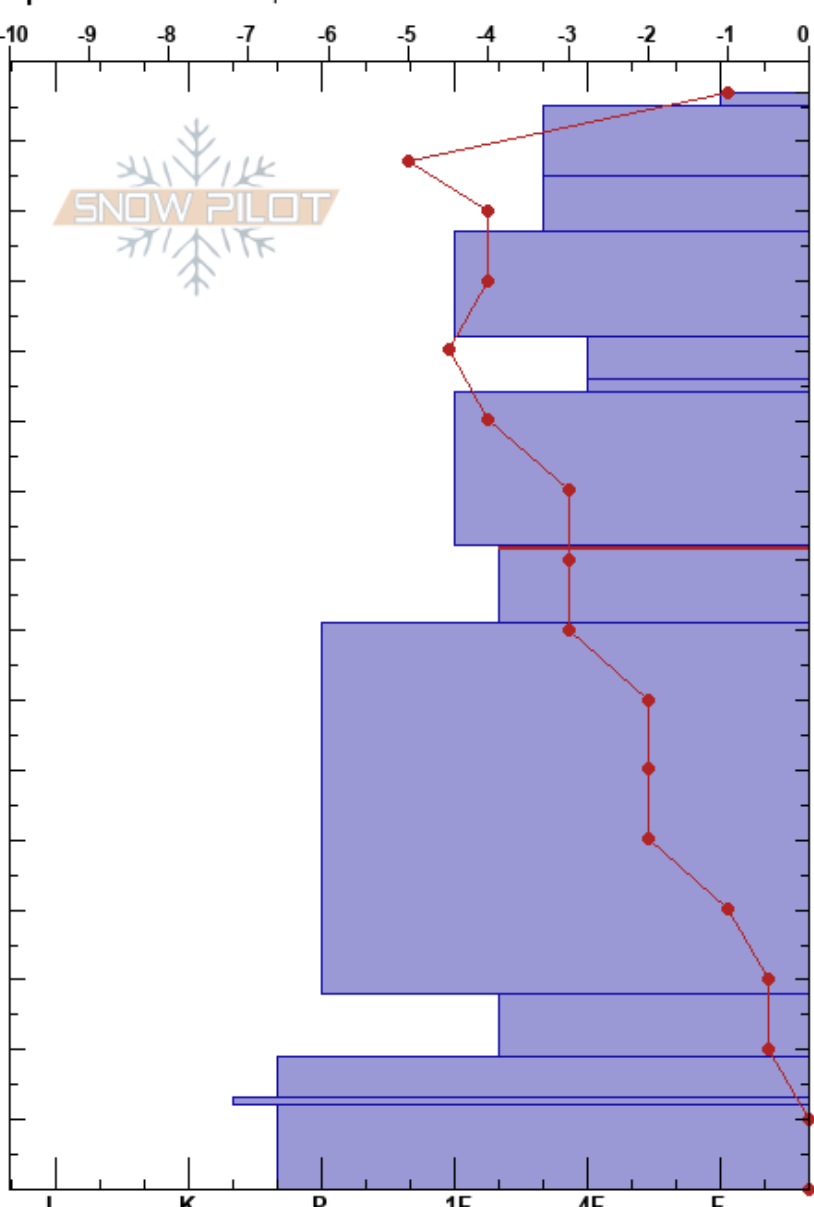


YC South Study Plot
 Madison Range-N
 MT
 Elevation: 8800 ft
 Aspect: SE
 Specifics: We skied slope

Renee Freeman
 03/03/2018 - 11:30am
 Co-ord: 45.22923N, -111.43950W
 Slope Angle: 28°
 Wind Loading: no

Stability: Good
 Air Temperature: -2°C
 Sky Cover: BKN
 Precipitation: NO
 Wind: Calm

HS: 157
 Layer Notes: 92-81cm: Problematic layer



| Form | Crystal | | ρ kg/m ³ | Stability tests & Layer comments |
|-------|---------|----------|-----------------------------|----------------------------------|
| | Size | Moisture | | |
| * (∅) | 0.5 | D | | |
| • | 0.1 | D | | |
| • | 0.5 | D | | |
| • | 0.1 | D | | |
| • (⊖) | 0.5-1 | D | | |
| ⊗ (•) | 3-5 | D | | |
| • | 1 | D | | |
| ⊖ (□) | 1 | D | | |
| • | 1.5 | D | | |
| ⊖ | 1.5 | D | | |
| ⊗ | | D | | |
| ∧ | 1 | D | | |

CTN CTH 32 @ 92cm
 ECTX

Notes: Pit dug by Renee Freeman and Julia Hatch. Large temperature gradient in the top ten centimeters of the snow could lead to additional near surface faceting. This could become more problematic with additional loading.