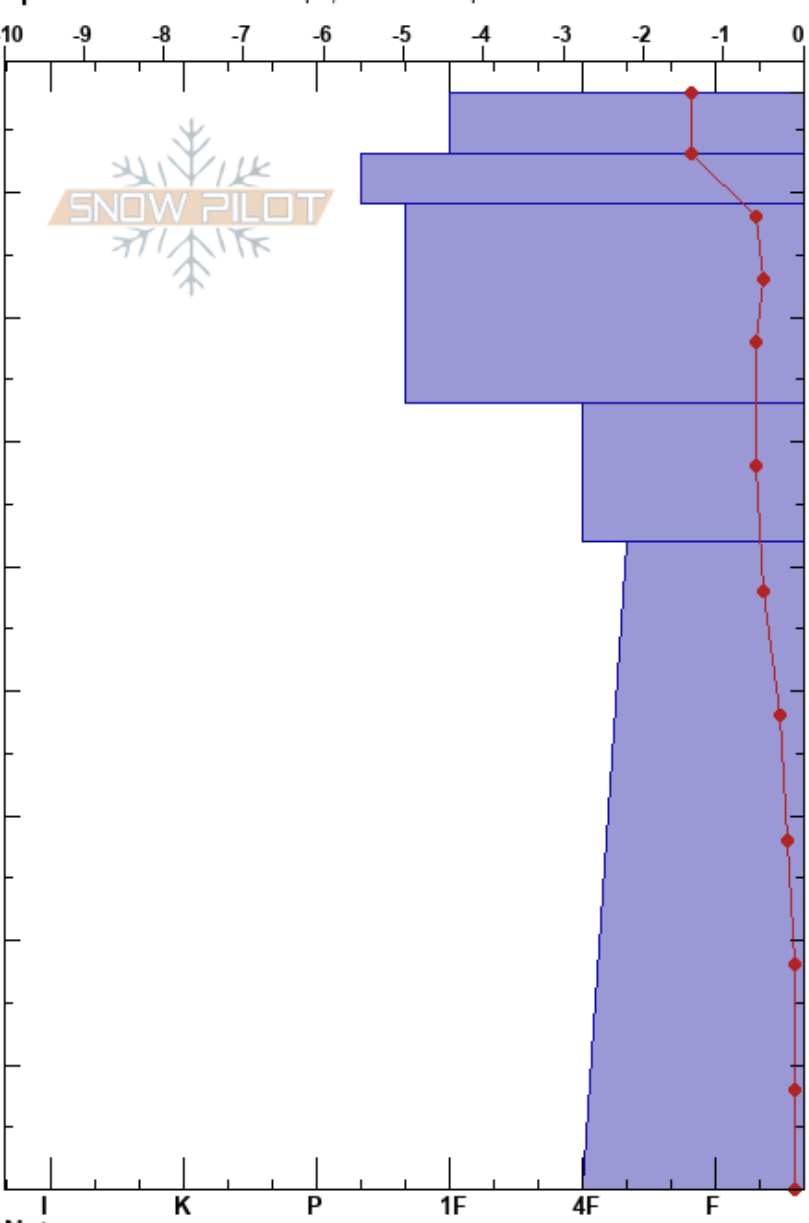


Lab 5- Group 3  
Bridger Range  
MT  
Elevation: 2436 m  
Aspect: 60°  
Specifics: Ski tracks on slope; We skied slope

Ian Ross  
02/17/2017 - 2:00pm  
Co-ord: 45.83119N, -110.92879W  
Slope Angle: 32°  
Wind Loading:

Stability: Good  
Air Temperature: 9°C  
Sky Cover: CLR  
Precipitation: NO  
Wind:

Layer Notes:  
HS:88  
PS: 26  
88-83cm: SWE=10.5mm  
83-79cm: SWE=11.2mm  
79-63cm: SWE=44.8mm  
63-52cm: SWE=38.5mm  
52-0cm: SWE=156mm



| Crystal |       | p        |       | Stability tests & Layer comments      |
|---------|-------|----------|-------|---------------------------------------|
| Form    | Size  | Moisture | kg/m³ |                                       |
| .       | 0.5   | D        | 210   | 88-83cm: SWE=10.5mm                   |
| .       | 0.5-1 | D        | 280   | 83-79cm: SWE=11.2mm                   |
| •       | 1-1.5 | D        | 280   | 79-63cm: SWE=44.8mm                   |
| ⊖       | 1-2   | D        | 350   | 63-52cm: SWE=38.5mm                   |
|         |       |          | 300   | ← CT14, Q2 @52cm 1cm collapse of col. |
| ^       | 1-3.5 | D        |       | 52-0cm: SWE=156mm                     |

Notes: PS/PF: 26cm/71cm. Major collapse (approx. 1cm) on the CT to determine weak layer