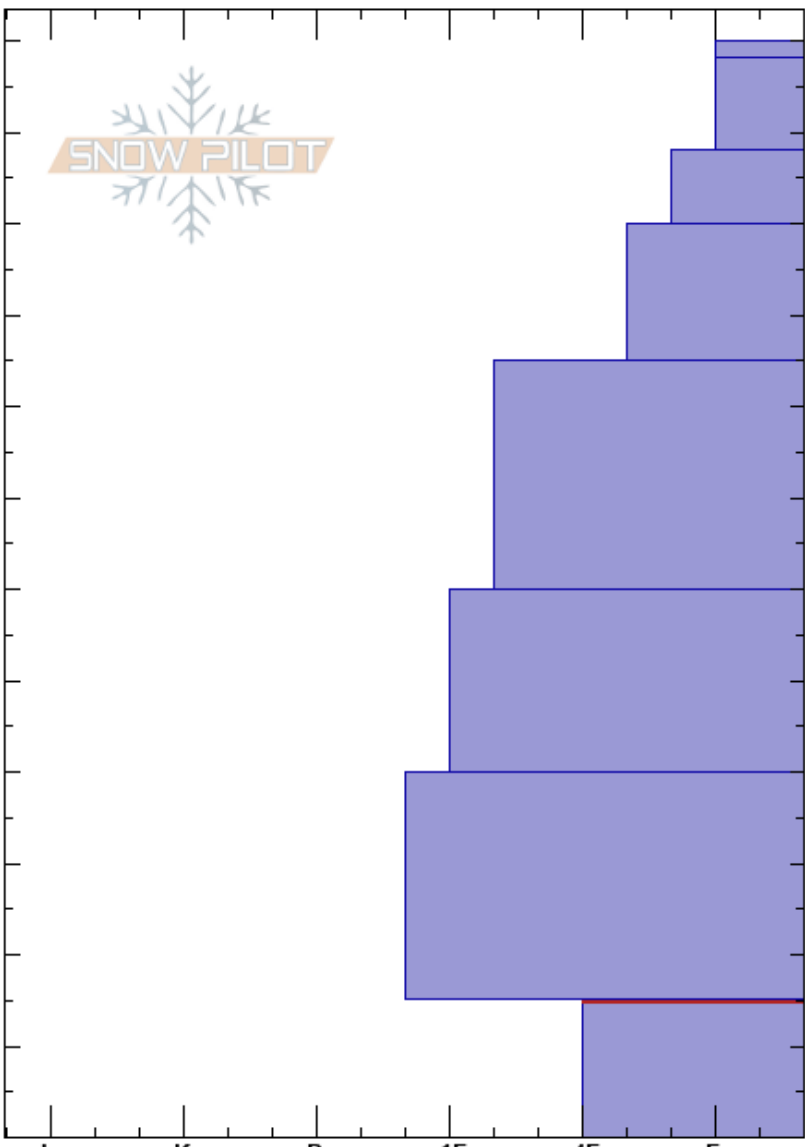


Weather Station  
 Lionhead Range  
 MT  
 Elevation: 8650 ft  
 Aspect: 280°  
 Specifics: Snowmobile tracks on slope

Doug Chabot-Admin  
 01/18/2017 - 10:45am  
 Co-ord: 44.71016N, -111.32453W  
 Slope Angle: 18°  
 Wind Loading: no

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

HS:120  
 Layer Notes:  
 15-0cm: Problematic layer



| Depth (cm) | Crystal |      | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments        |
|------------|---------|------|----------|-----------------------------|---|
|            | Form    | Size |          |                             |   |
| 120        | / (∅)   |      |          |                             |   |
| 110        | ∅       |      |          |                             |   |
| 108        |         |      |          |                             | CT12, Q3 @108cm<br>ECTN11 @108cm        |
| 100        |         |      |          |                             | CT15, Q2 @100cm<br>ECTN14 @100cm        |
| 90         |         |      |          |                             |   |
| 80         |         |      |          |                             |   |
| 70         |         |      |          |                             |   |
| 60         |         |      |          |                             |   |
| 50         |         |      |          |                             |   |
| 40         |         |      |          |                             |   |
| 30         |         |      |          |                             |   |
| 20         |         |      |          |                             |   |
| 15         | ^       | 2-3  |          |                             | CT18, Q3 @15cm<br>PST61/100 (End) @15cm |
| 10         |         |      |          |                             |   |
| 0          |         |      |          |                             | ECTX                                    |

Notes: Dug near snowpit that Alex and I dug January 8. Much stronger now.