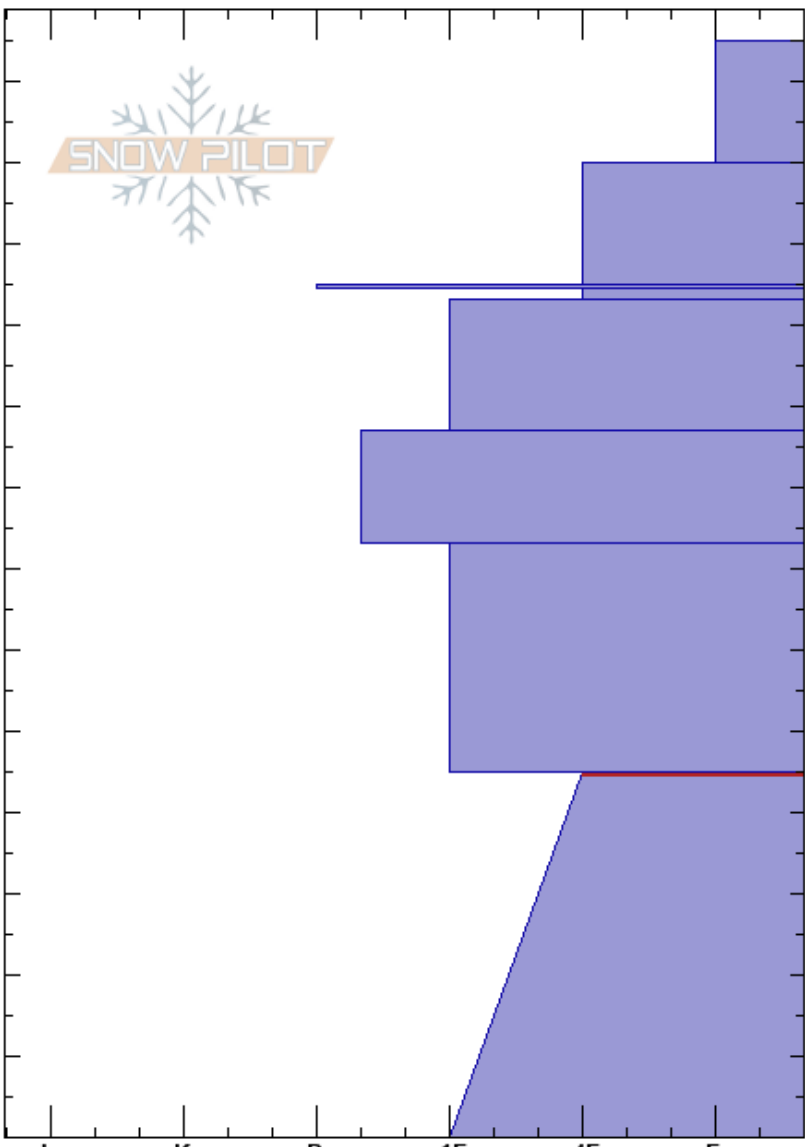


Ellis - Low  
 Gallatin Range-N  
 MT  
 Elevation: 2440 m  
 Aspect: 75°  
 Specifics:

Karl Birkeland  
 02/13/2019 - 10:30am  
 Co-ord: 45.57725N, -110.95115W  
 Slope Angle: 28°  
 Wind Loading: no

Stability: Good HS:135  
 Air Temperature: -5°C  
 Sky Cover: BKN  
 Precipitation: NO  
 Wind: SW Light Breeze  
 Layer Notes:  
 45-0cm: Problematic layer



| Height (cm) | Crystal |      | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|-------------|---------|------|-----------------------------|----------------------------------|
|             | Form    | Size |                             |                                  |
| 135         |         |      |                             |                                  |
| 130         | /       | 0.5  | D                           |                                  |
| 120         | / (●)   | 1    | D                           |                                  |
| 110         | -       |      | D                           |                                  |
| 100         | ☒       | 0.5  | D                           | ← ECTN23 @104cm                  |
| 90          | ●       | 0.5  | D                           |                                  |
| 80          | ●       | 0.5  | D                           |                                  |
| 70          |         |      |                             |                                  |
| 60          | ⊖       | 1    | D                           |                                  |
| 50          |         |      |                             |                                  |
| 40          |         |      |                             |                                  |
| 30          |         |      |                             |                                  |
| 20          | ^ (^)   | 2-3  | D                           |                                  |
| 10          |         |      |                             |                                  |
| 0           |         |      |                             |                                  |

Notes: Pit with D. Chabot and D. Kaveney. Much more stable than 2 weeks ago!  
 ECTN 35 at 45 cm after removing the column down to around 80 cm.