

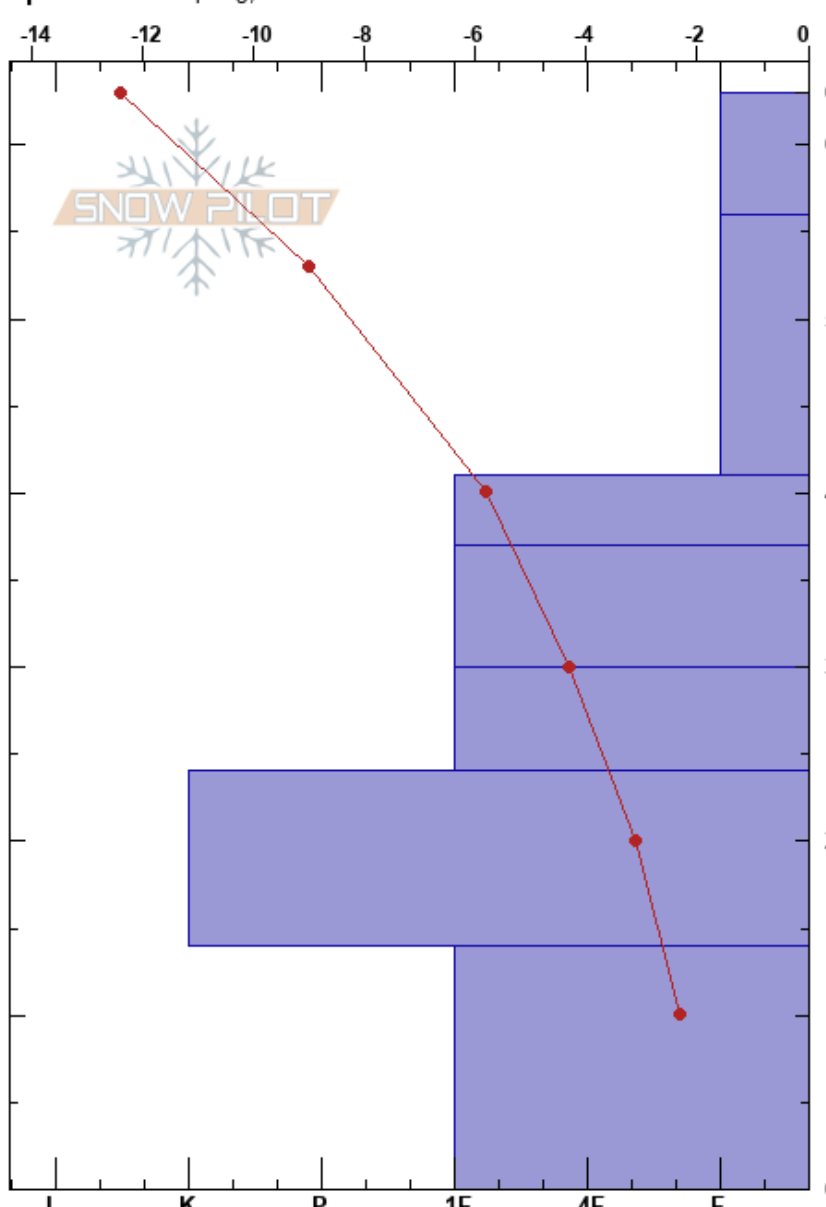
Merchant Creek  
 Bear River Range  
 UT  
 Elevation: 10930 ft  
 Aspect: NW

Steffan Gregory  
 12/13/2018 - 11:27am  
 Co-ord: 12S 380431W 4244868N  
 Slope Angle: 21°  
 Wind Loading:

Stability: Poor  
 Air Temperature: -3.5°C  
 Sky Cover: CLR  
 Precipitation: NO  
 Wind: Calm

HS:63  
 14-0cm: 2-4 mm  
 14-0cm: Problematic layer

Specifics: Collapsing, localized



| Form    | Crystal |          | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|---------|---------|----------|-----------------------------|----------------------------------|
|         | Size    | Moisture |                             |                                  |
|         |         |          |                             |                                  |
| ∅ ( / ) | 1       |          |                             |                                  |
| ∅ ( / ) | 1       |          |                             |                                  |
| ●       | 1       |          |                             |                                  |
| ●       | 1       |          |                             |                                  |
| ●       | 1.5     |          |                             |                                  |
| ■       | 2       |          |                             |                                  |
| ^       | 3       |          |                             |                                  |

14-0cm: 2-4 mm

CTN  
 ECTX

Notes: S-SE Aspects had wind loading and collapsing under foot consistently