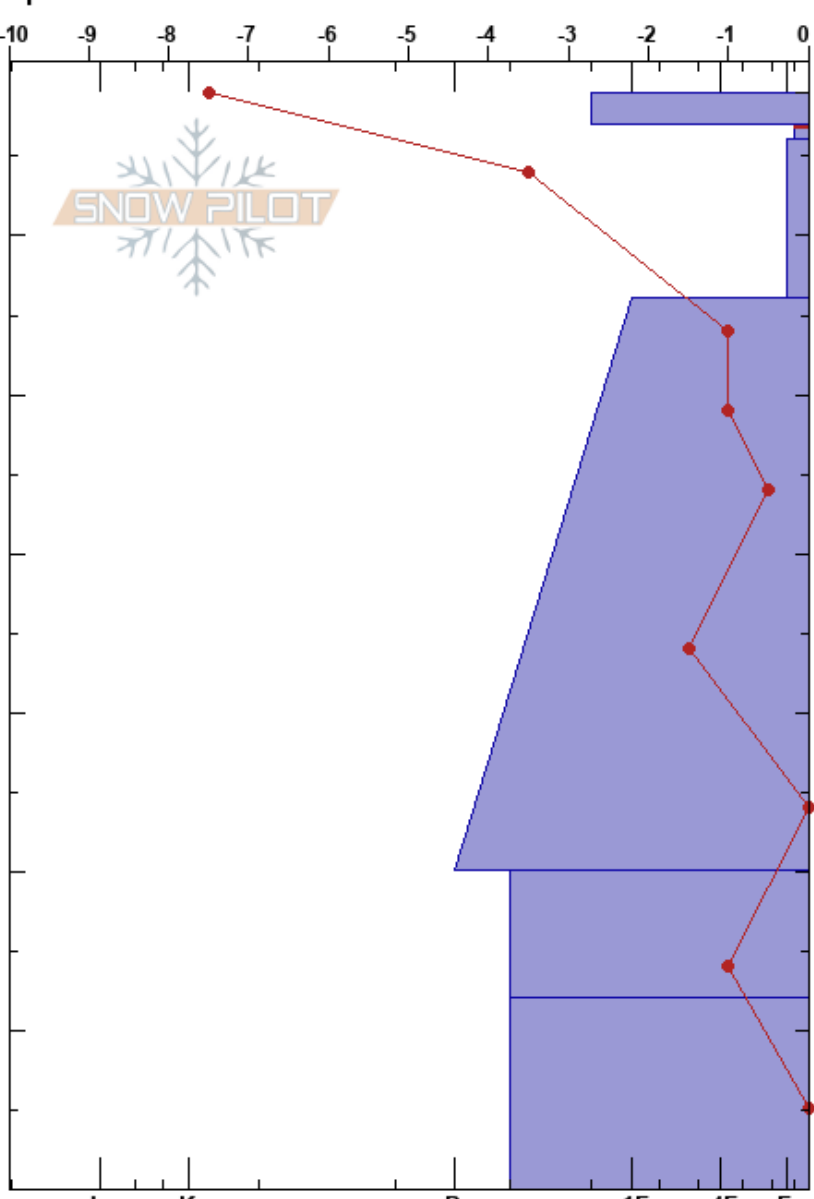


C Sierra Snow Lab  
 Donner Pass Area  
 CA  
 Elevation: 6883 ft  
 Aspect:  
 Specifics:

Randall Osterhuber  
 12/19/2018 - 10:00am  
 Co-ord: 39.32555N, -120.36770W  
 Slope Angle: 0°  
 Wind Loading:

Stability: Good  
 Air Temperature: 1°C  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind:  
 HS:69  
 PS: 15 67-66cm:Problematic layer



| Form | Crystal |  | Moisture | $\rho$<br>kg/m³ | Stability tests & Layer comments     |
|------|---------|--|----------|-----------------|--------------------------------------|
|      | Size    |  |          |                 |                                      |
| ☉☉   | 1-2     |  | D        |                 |                                      |
| ☒    | 0.5-1   |  | D        |                 |                                      |
| /    | 0.5-1   |  | D        | 156             | ←CT8, SC @59cm<br>←CT16, SC @58cm 2x |
|      |         |  |          | 220             |                                      |
|      |         |  |          | 275             |                                      |
| •    | 1       |  | M        | 298             |                                      |
|      |         |  |          | 353             |                                      |
| •    | 2       |  | M        | 349             |                                      |
| •    | 0.5-1   |  | M        | 311             |                                      |

Notes: Study site full profile. Ave  $\rho$ =280 kg/m³; SWE=19.3 cm;  $Q_{cc}$ =-0.45 MJ/m².