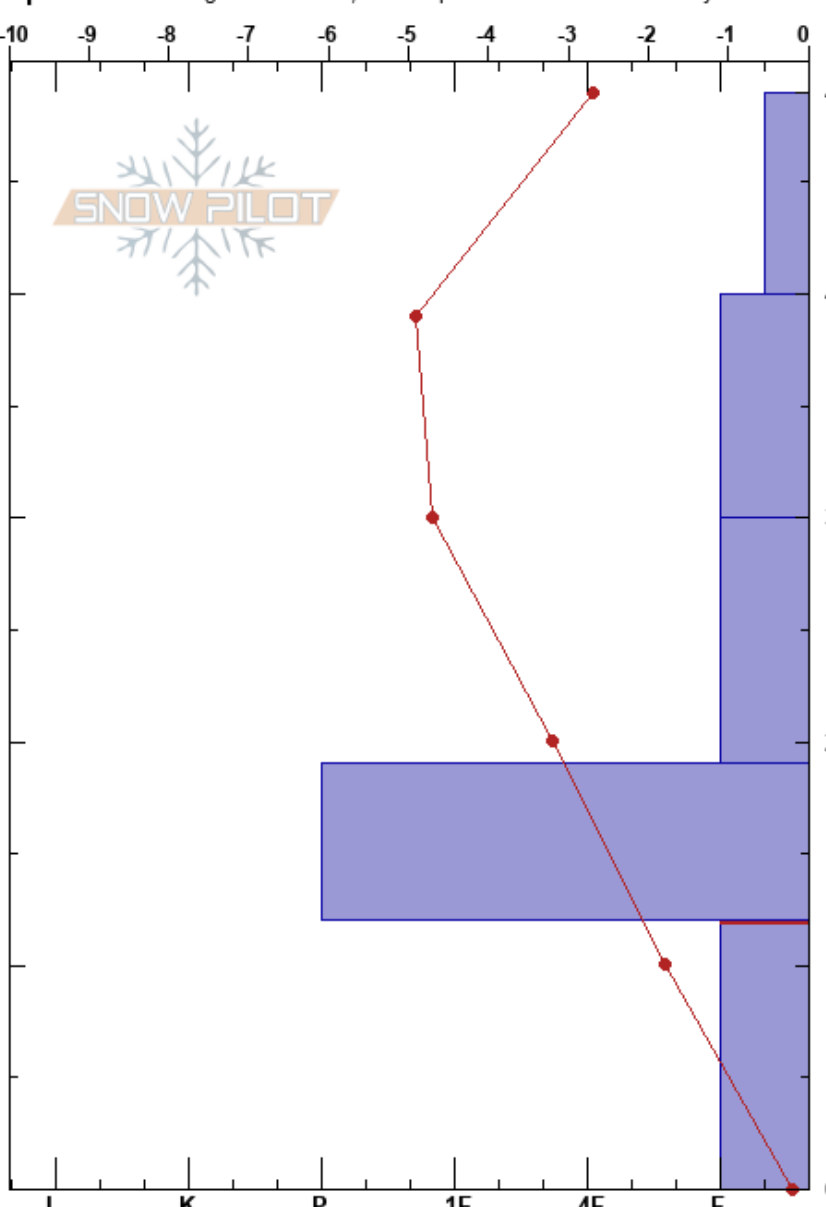


20231201 Study Plot  
 Central Wasatch  
 UT  
 Elevation: 8881 ft  
 Aspect: N  
 Specifics: Pit dug in a Ski Area; Pit is representative of backcountry

Douglas Catharine  
 12/01/2023 - 11:15am  
 Co-ord: 40.60653N, -111.59743W  
 Slope Angle: 2°  
 Wind Loading: no

Stability:  
 Air Temperature: -4.7°C  
 Sky Cover: OVC  
 Precipitation: S1  
 Wind: Calm

HS: 49  
 PF: 30  
 PS: 20  
 Layer Notes:  
 30-19cm: more advanced than nsf  
 19-12cm: rain layer from 11/16  
 12-0cm: Problematic layer



| Form | Crystal Size | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments     |
|------|--------------|----------|--------------------------|--------------------------------------|
| +r   | 2            |          |                          |                                      |
| +r   | 1            |          |                          |                                      |
| ∅    | 0.5          |          |                          |                                      |
| □    | 1            |          |                          | 30-19cm: more advanced than nsf      |
| ⊙⊙   |              |          |                          | 19-12cm: rain layer from 11/16       |
| ^    | 3-4          |          |                          | ← CT26, SC @12cm<br>← CT29, SC @12cm |
|      |              |          |                          | ← ECTX                               |

Notes: Pit dug with B. Wright, R. Vrahas, T. Giarratano. Variable melt-freeze crust found on bed surface (not reported). ground was covered in grass.