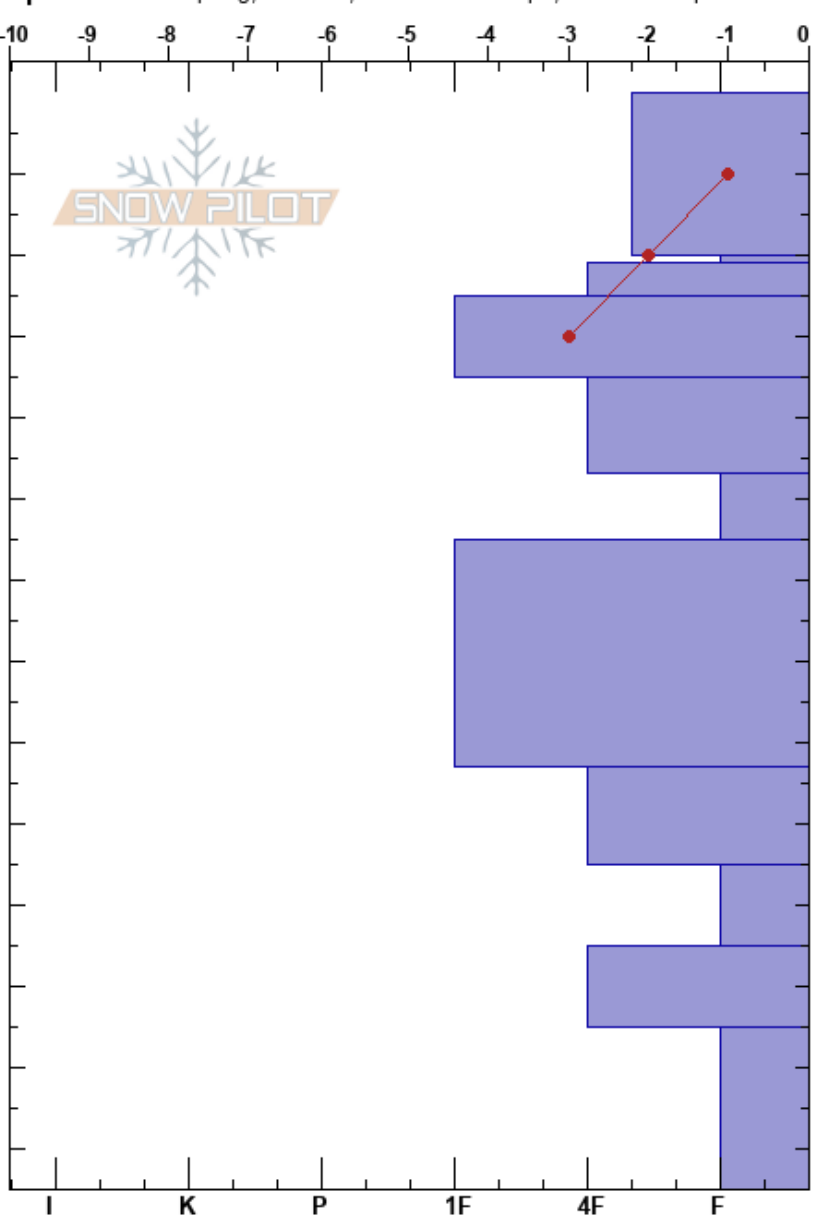


Summit Lake Tenderfoot  
 Kenai Mountains  
 AK  
 Elevation: 2100 ft  
 Aspect: SW  
 Specifics: Collapsing, localized; Ski tracks on slope; We skied slope

Raina Panarese  
 03/31/2017 - 11:30am  
 Co-ord:  
 Slope Angle: 12°  
 Wind Loading: no

Stability: Poor  
 Air Temperature: 43°C  
 Sky Cover: OVC  
 Precipitation: S-1  
 Wind: N Light Breeze

HS: 135  
 PF: 55  
 0-20cm: new snow  
 20-21cm: Problematic layer



| Depth (cm) | Crystal |       | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|------------|---------|-------|----------|-----------------------------|----------------------------------|
|            | Form    | Size  |          |                             |                                  |
| 0-10       | /       | 0.5-1 | M        |                             | 0-20cm: new snow                 |
| 10-20      | V (∅)   | 5     |          |                             |                                  |
| 20-25      | ∅       | 2     |          |                             |                                  |
| 25-30      | ○       | 0.5   |          |                             |                                  |
| 30-40      | ∅       | 1     | D-M      |                             |                                  |
| 40-50      | □       | 1.5   |          |                             |                                  |
| 50-60      |         |       |          |                             |                                  |
| 60-70      | •       | 0.3   |          |                             |                                  |
| 70-80      |         |       |          |                             |                                  |
| 80-90      | □       | 1     |          |                             |                                  |
| 90-100     | □       | 1.5   |          |                             |                                  |
| 100-110    | □       | 1     |          |                             |                                  |
| 110-120    |         |       |          |                             |                                  |
| 120-135    | ^ (∅)   | 5     |          |                             |                                  |

Notes: Snow Science Study Pit