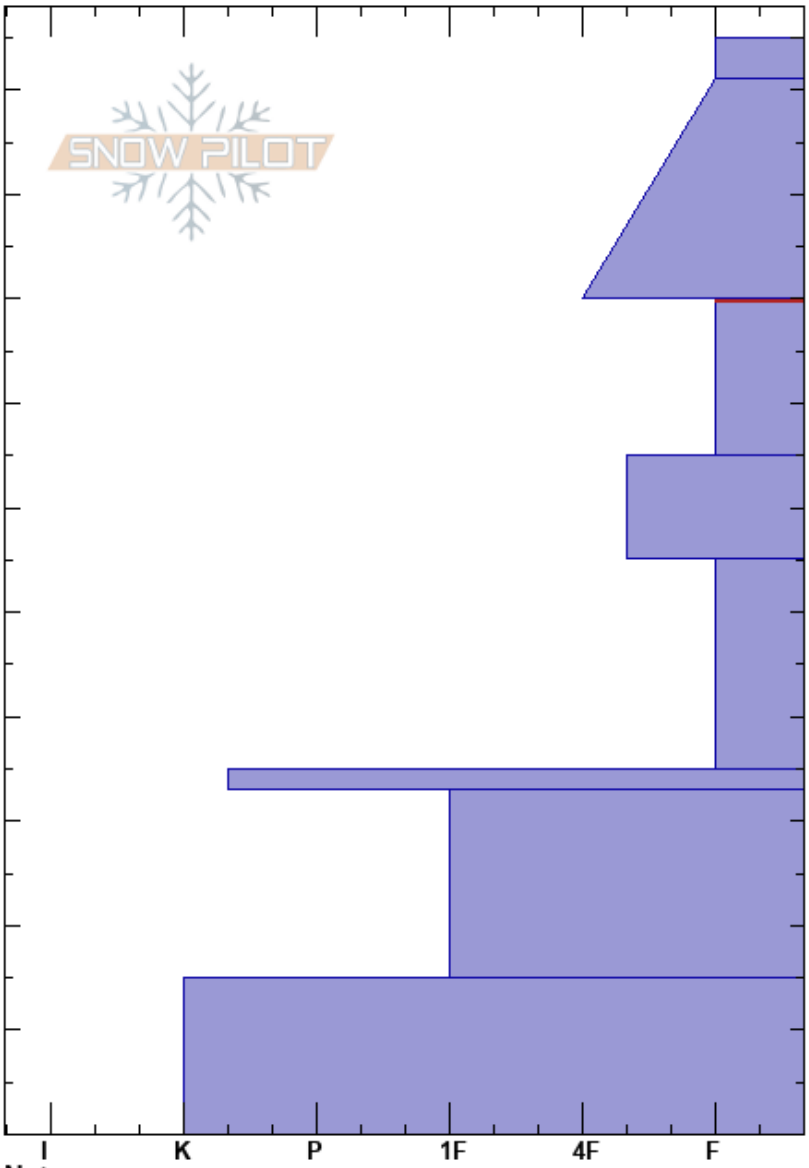


Root Creek  
 San Juan Range  
 CO  
**Elevation:** 10400 ft  
**Aspect:** 55°  
**Specifics:**

Rowan Morris  
 01/06/2025 - 4:00pm  
**Co-ord:**  
**Slope Angle:**  
**Wind Loading:** previous

**Stability:**  
**Air Temperature:**  
**Sky Cover:** BKN  
**Precipitation:** NO  
**Wind:** SW Light Breeze

**HS:** 105  
 80-65cm: Problematic layer



| Height (cm) | Crystal |          | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|-------------|---------|----------|-----------------------------|----------------------------------|
|             | Form    | Size     |                             |                                  |
| 105         |         |          |                             |                                  |
| 100         | +r      | 0.5-1    | D                           |                                  |
| 90          | / (Ø)   | 1-2(0.5) | D                           |                                  |
| 80          |         |          |                             | ← CT13, SP @80cm                 |
| 70          | □       | 1-2      | D                           | ← ECTN12 @80cm                   |
| 60          | □       | 1.5      | D                           | ← ECTN16 @80cm                   |
| 50          |         |          |                             | ← ECTP14 @80cm                   |
| 40          | □       | 1.5-2.5  | D                           | ← ECTP21 @80cm                   |
| 30          | ○       | 1        | D                           |                                  |
| 20          | □       | 2-2.5    | D                           |                                  |
| 10          | ■       | 1        | D                           |                                  |
| 0           |         |          |                             |                                  |

Notes: