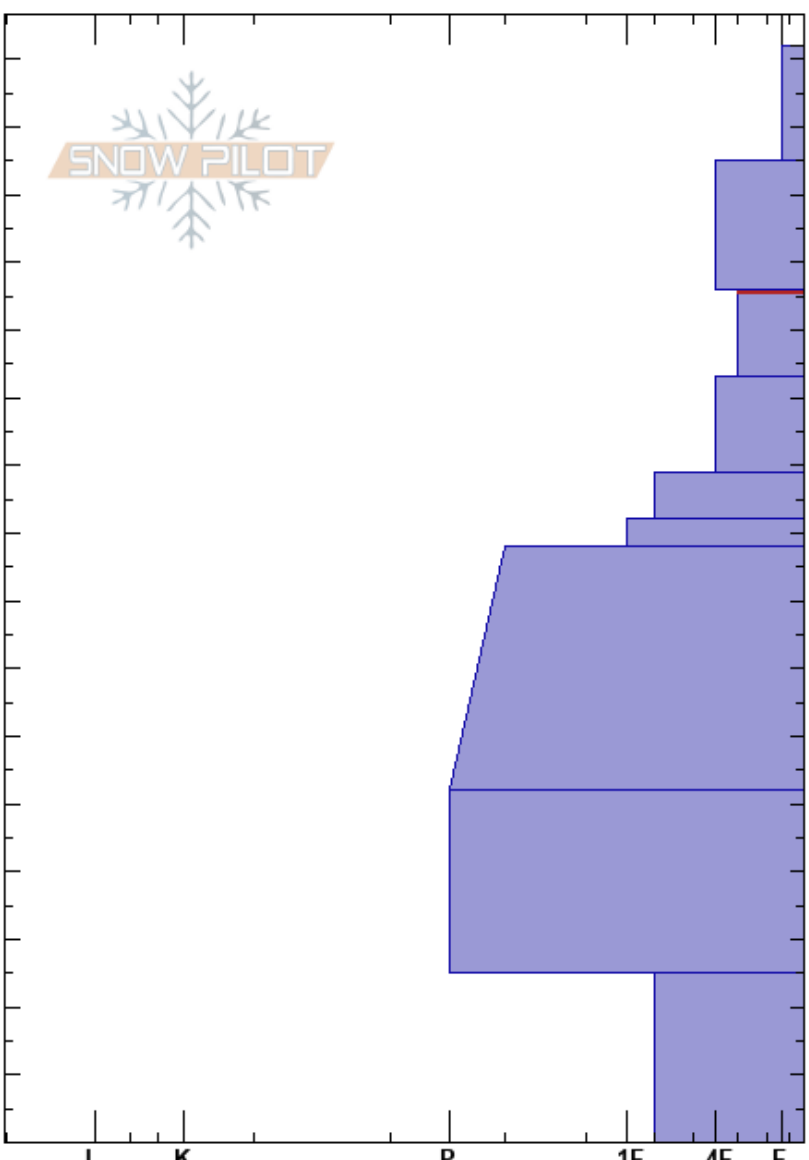


Savage Lakes NE  
 Holy Cross Wilderness Ar  
 CO  
**Elevation:** 11224 ft  
**Aspect:** 30°  
**Specifics:**

Dylan Craaybeek  
 04/04/2023 - 12:30pm  
**Co-ord:** 13S 368621E 4357909N  
**Slope Angle:** 32°  
**Wind Loading:** yes

**Stability:**  
**Air Temperature:**  
**Sky Cover:** OVC  
**Precipitation:** S2  
**Wind:** NW Moderate

**HS:** 162  
**PF:** 75  
**PS:** 20  
 162-145cm: Dust at bottom of layer  
 126-113cm: Problematic layer



| Height (cm) | Crystal |           | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments   |
|-------------|---------|-----------|-----------------------------|------------------------------------|
|             | Form    | Size      |                             |                                    |
| 162         | +       |           |                             |                                    |
| 150         | +       | 1.5       | D-M                         | 162-145cm: Dust at bottom of layer |
| 140         | /       | 0.5       | D-M                         |                                    |
| 130         | /       | 1.5       | D                           | ← ECTN16 @126cm                    |
| 120         | /       | 1.5       | D                           | ← ECTP14 @126cm                    |
| 110         | •       | 0.5       | D                           | ← PST36/100 (End) @126cm           |
| 100         | / (•)   | 1 (0.5)   | D                           |                                    |
| 90          | / (•)   | 1.5 (0.3) | D                           |                                    |
| 80          |         |           |                             |                                    |
| 70          | • (/)   | 0.5 (1)   | D                           |                                    |
| 60          |         |           |                             |                                    |
| 50          |         |           |                             |                                    |
| 40          | • (⊖)   | 0.3 (0.5) | D                           |                                    |
| 30          |         |           |                             |                                    |
| 20          | ^       | 2.5       | D                           | ← ECTP12 @25cm                     |
| 10          |         |           |                             |                                    |
| 0           |         |           |                             |                                    |

**Notes:** Significant dust at the bottom of storm snow