

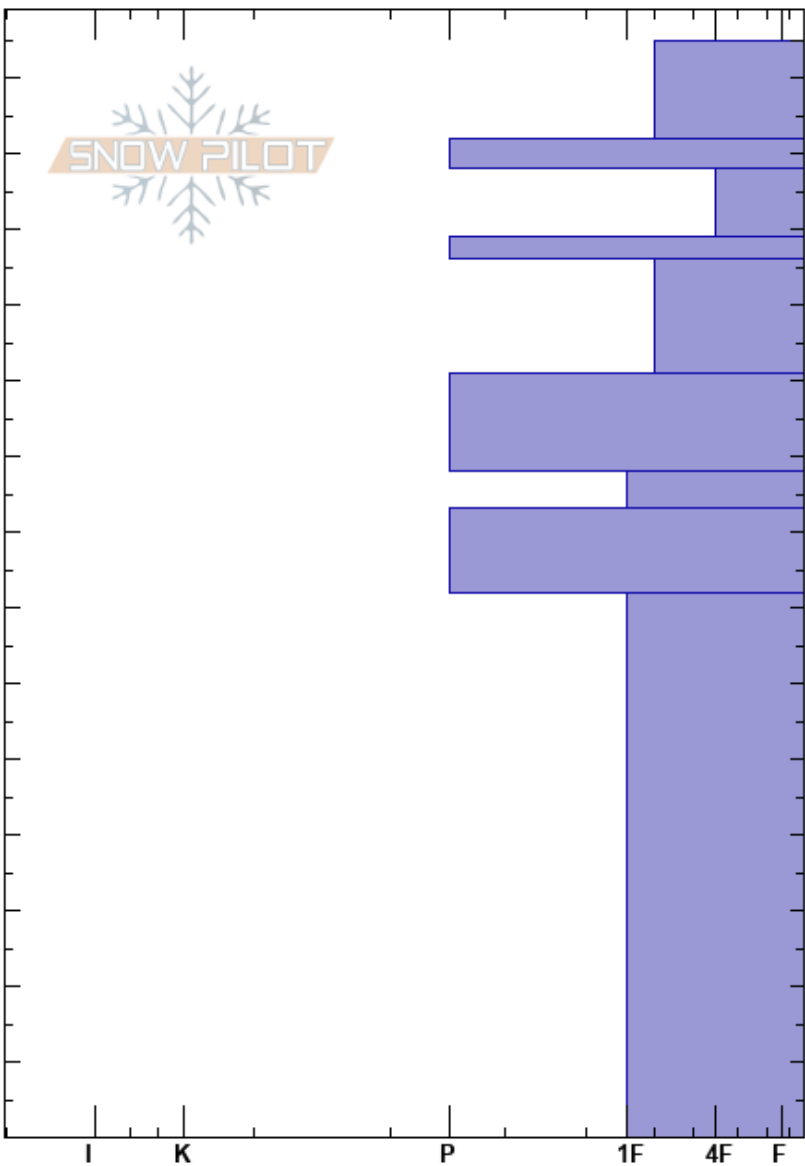
Mt. Arkansas  
 Mosquito Range  
 CO  
**Elevation:** 12800 ft  
**Aspect:** N  
**Specifics:** Ski tracks on slope; We skied slope

Andrew McWilliams  
 04/19/2023 - 12:00pm  
**Co-ord:** 39.33378N, -106.17459W  
**Slope Angle:** 35°  
**Wind Loading:** no

**Stability:**  
**Air Temperature:** 18°F  
**Sky Cover:** X  
**Precipitation:** S-1  
**Wind:** SW Moderate

**HS:** 145  
**PF:** 25  
**PS:** 10

**Layer Notes:**  
 132-128cm: Dust Layer  
 132-128cm: Problematic layer



| Depth (cm) | Crystal |                  | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|------------|---------|------------------|----------|-----------------------------|----------------------------------|
|            | Form    | Size             |          |                             |                                  |
| 145        |         |                  |          |                             |                                  |
| 140        | /       | 0.1-0.3          |          |                             |                                  |
| 130        | ⊙⊙      |                  |          |                             | ← ECTN13 @132cm                  |
| 120        | ⊖ (/)   | 0.3-0.5<br>(0.3) |          |                             | 132-128cm: Dust Layer            |
| 110        | ●       | 0.3              |          |                             | ← ECTN15 @116cm                  |
| 100        | ⊖       | 0.5-1            |          |                             |                                  |
| 90         | ●       | 0.3-0.5          |          |                             |                                  |
| 80         | ⊖       | 1-2              |          |                             |                                  |
| 70         | ⊖       | 0.5-1            |          |                             | ← ECTP25 @72cm                   |
| 60         |         |                  |          |                             |                                  |
| 50         |         |                  |          |                             |                                  |
| 40         | □       | 2-4              |          |                             |                                  |
| 30         |         |                  |          |                             |                                  |
| 20         |         |                  |          |                             |                                  |
| 10         |         |                  |          |                             |                                  |
| 0          |         |                  |          |                             |                                  |

Notes: