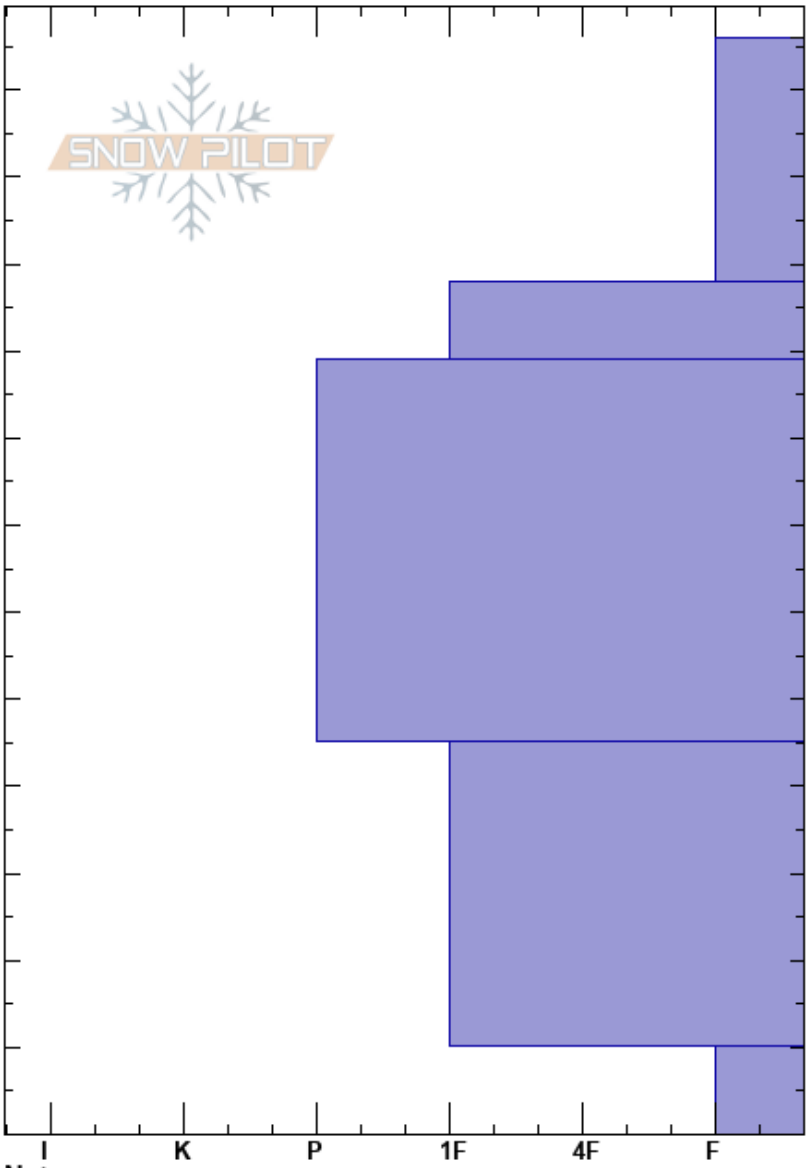


Diagonal Tree  
 Vail/Summit County  
 CO  
**Elevation:** 11823 ft  
**Aspect:** NE  
**Specifics:** Pit dug in a Ski Area

Margaret Chavez  
 01/05/2025 - 12:50pm  
**Co-ord:** 39.45728N, -106.16617W  
**Slope Angle:** 25°  
**Wind Loading:**

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

**HS:** 126  
**Layer Notes:**  
 10-0cm: Problematic layer



| Depth (cm) | Crystal |      | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|------------|---------|------|----------|-----------------------------|----------------------------------|
|            | Form    | Size |          |                             |                                  |
| 126        |         |      |          |                             |                                  |
| 110        |         |      |          |                             |                                  |
| 110        | □       |      |          |                             |                                  |
| 100        |         |      |          |                             | CT14, SP @98cm<br>CT12, SC @98cm |
| 100        | □       |      |          |                             |                                  |
| 90         |         |      |          |                             |                                  |
| 90         |         |      |          |                             |                                  |
| 80         |         |      |          |                             |                                  |
| 80         |         |      |          |                             |                                  |
| 70         |         |      |          |                             |                                  |
| 70         | ○       |      |          |                             |                                  |
| 60         |         |      |          |                             |                                  |
| 60         |         |      |          |                             |                                  |
| 50         |         |      |          |                             |                                  |
| 50         |         |      |          |                             |                                  |
| 40         |         |      |          |                             |                                  |
| 40         |         |      |          |                             |                                  |
| 30         |         |      |          |                             |                                  |
| 30         | ●       |      |          |                             |                                  |
| 20         |         |      |          |                             |                                  |
| 20         |         |      |          |                             |                                  |
| 10         |         |      |          |                             | CT18, SP @10cm<br>ECTP18 @10cm   |
| 10         | △       |      |          |                             |                                  |
| 0          |         |      |          |                             |                                  |

Notes: