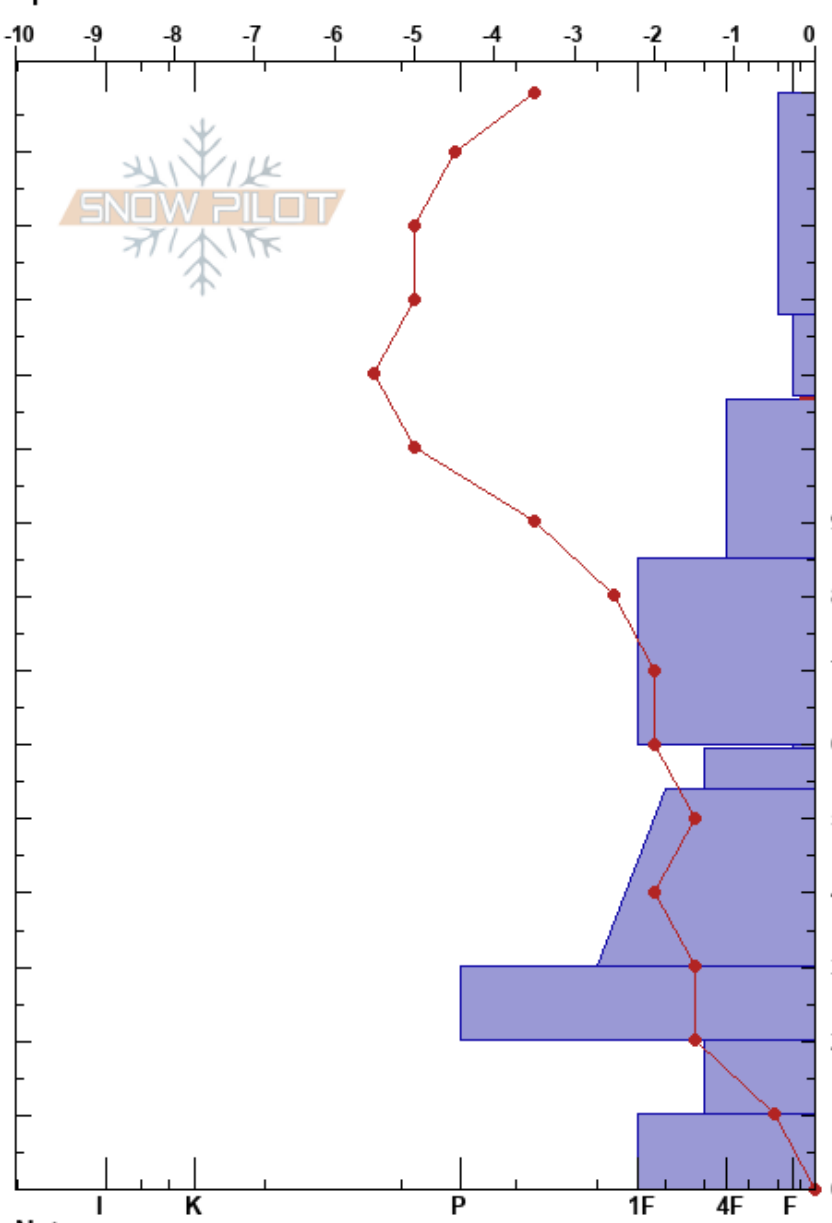


Elkton Study Plot  
 Elk Mountains  
 CO  
**Elevation:** 10400 ft  
**Aspect:** 140°  
**Specifics:**

Zach Kinler  
 01/17/2019 - 1:00pm  
**Co-ord:**  
**Slope Angle:** 5°  
**Wind Loading:** yes

**Stability:**  
**Air Temperature:** -3°C  
**Sky Cover:** BKN  
**Precipitation:** NO  
**Wind:** Light Breeze

**HS:**148  
**PF:**50  
 107-106.5cm:Problematic layer



| Height (cm) | Crystal |      | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments      |
|-------------|---------|------|-----------------------------|---------------------------------------|
|             | Form    | Size |                             |                                       |
| 148         |         |      |                             |                                       |
| 130         | / (⊙)   | 1    | D                           | ← STM, RP @138cm                      |
| 110         | /       | 1    | D                           | ← CT14, SC @118cm<br>← ECTN13 @118cm  |
| 107         | □ (∇)   | 3-4  | D                           | ← STM, SC @107cm<br>← CT23, RP @107cm |
| 100         | .       | 1.5  | D                           | ← PST35/100 (SF) @107cm               |
| 80          | .       | 1.5  | D                           | ← PST55/100 (End) @75cm               |
| 60          | □       | 2    | D                           | ← PST44/100 (End) @60cm               |
| 50          | ⊖       | 2    | D                           |                                       |
| 40          | .       | 1.5  | D                           |                                       |
| 30          | .       | 1.5  | D                           |                                       |
| 20          | ⊖ (⊖)   | 1.5  | D                           |                                       |
| 10          | ⊖       | 3-4  | D                           | ← PST40/100 (End) @10cm               |
| 0           | ⊖ (⊙)   | 3-4  | D-M                         |                                       |

Notes: