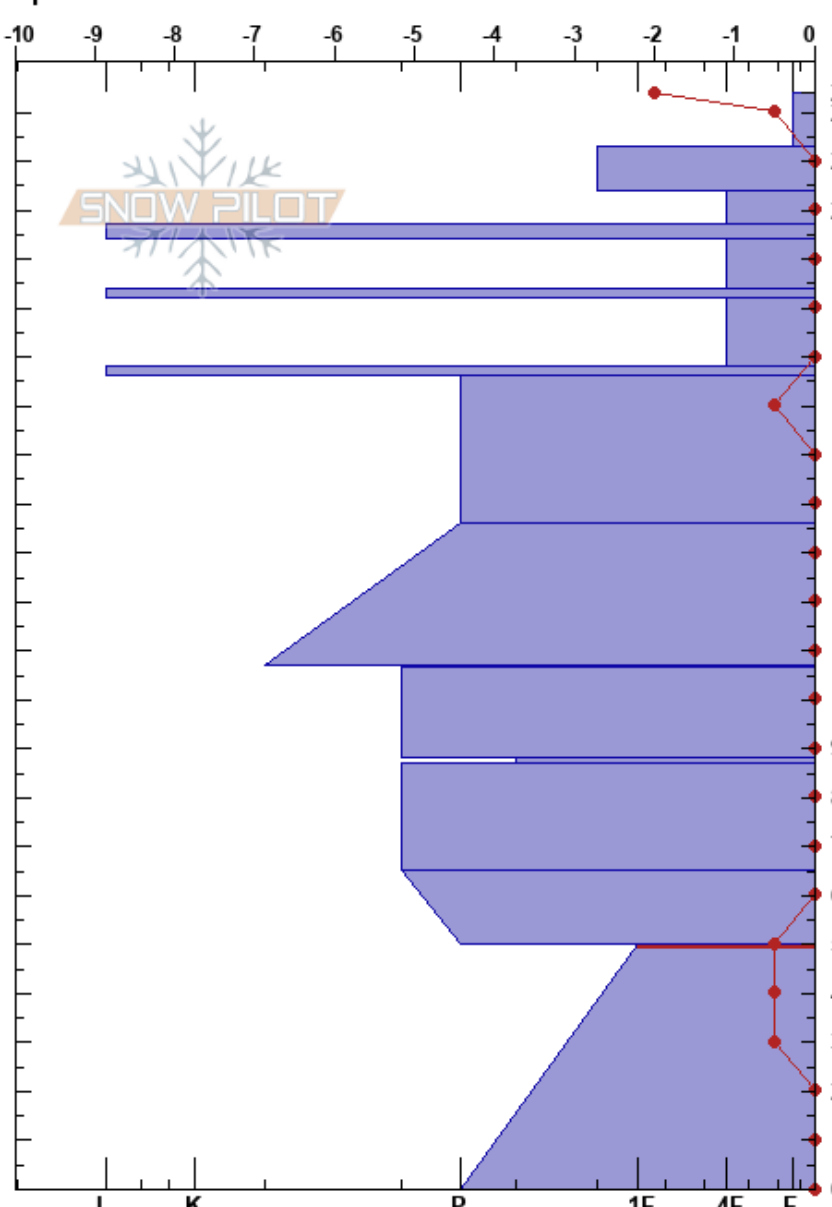


Elkton Study Plot  
 Elk Mountains  
 CO  
 Elevation: 10400 ft  
 Aspect: 90°  
 Specifics:

Zach Kinler  
 04/11/2019 - 1:00pm  
 Co-ord:  
 Slope Angle: 4°  
 Wind Loading:

Stability:  
 Air Temperature: -7.5°C  
 Sky Cover: OVC  
 Precipitation: S1  
 Wind: N Light Breeze

HS:224  
 PF:50  
 50-0cm: Problematic layer



| Elevation (m) | Crystal |      | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments |
|---------------|---------|------|----------|--------------------------|----------------------------------|
|               | Form    | Size |          |                          |                                  |
| 224           | +       | 0.5  | D        |                          |                                  |
| 220           | ⊙       |      | M        |                          |                                  |
| 210           | ⊙       |      | W        |                          |                                  |
| 200           | ■       |      |          |                          |                                  |
| 190           | ⊙       |      | W        |                          |                                  |
| 180           | ■       |      |          |                          |                                  |
| 170           | ⊙       |      | W        |                          |                                  |
| 160           | ■       |      |          |                          |                                  |
| 150           | .       | 1-3  | M        |                          |                                  |
| 140           | .       |      | M        |                          |                                  |
| 130           | .       |      | M        |                          |                                  |
| 120           | .       |      | M        |                          |                                  |
| 110           | ■       |      | W        |                          |                                  |
| 100           | .       |      | M        |                          |                                  |
| 90            | ■       |      | W        |                          |                                  |
| 80            | .       |      | M        |                          |                                  |
| 70            | .       |      | M        |                          |                                  |
| 60            | .       |      | D-M      |                          |                                  |
| 50            | .       |      |          |                          |                                  |
| 40            | .       |      |          |                          |                                  |
| 30            | ● (B)   | 2-3  | M        |                          |                                  |
| 20            | .       |      |          |                          |                                  |
| 10            | .       |      |          |                          |                                  |
| 0             | .       |      |          |                          |                                  |

Notes: I K P 1F 4F F

CTN