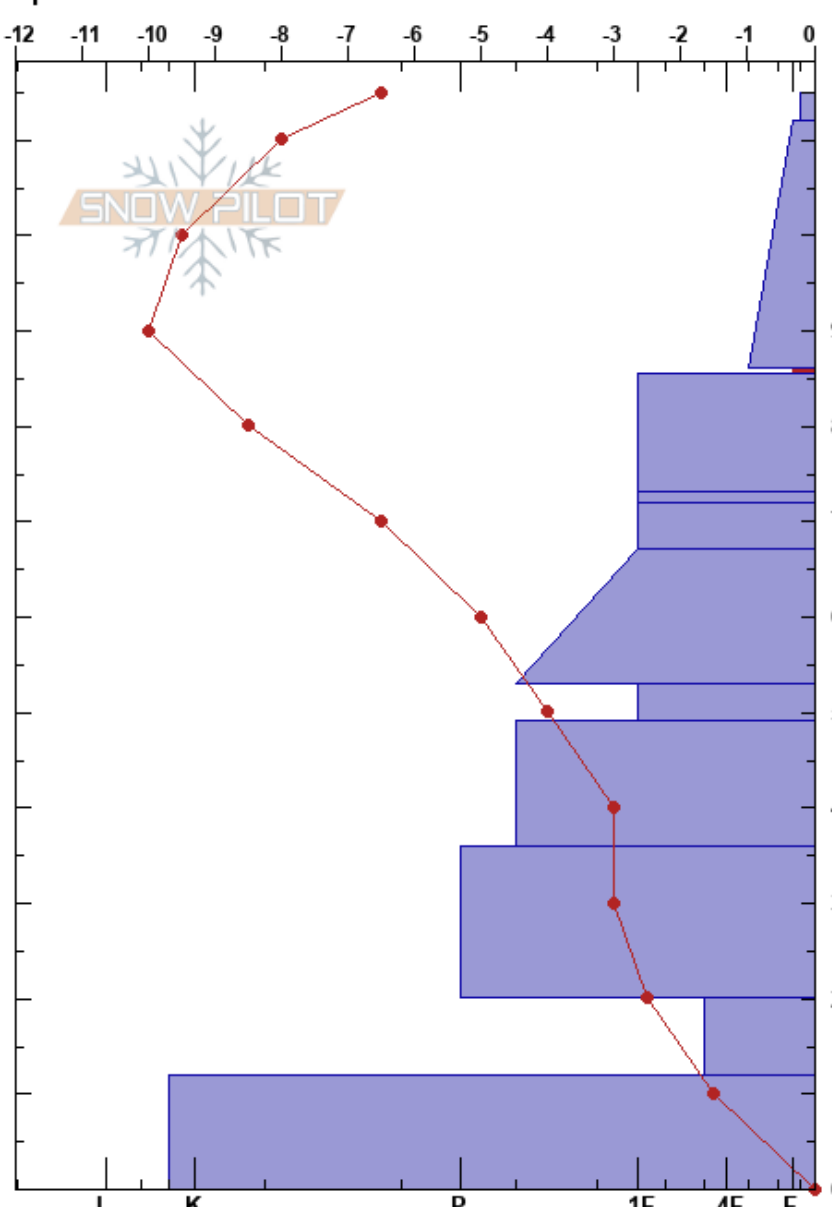


Elkton Study Plot  
 Elk Mountains  
 CO  
 Elevation: 10400 ft  
 Aspect: 170°  
 Specifics:

Zach Kinler  
 01/01/2020 - 10:00am  
 Co-ord:  
 Slope Angle: 7°  
 Wind Loading: no

Stability: **HS:115**  
 Air Temperature: -7°C **PF:40** 86-85.5cm: Problematic layer  
 Sky Cover: OVC **PS:20**  
 Precipitation: S2  
 Wind: NW Light Breeze



| Height (cm) | Crystal             |      | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments                          |
|-------------|---------------------|------|--------------------------|---|
|             | Form                | Size |                          |   |
| 115         | $F_r$               | 1-2  | D                        |   |
| 110         |                     |      |                          |   |
| 100         | $\diagup (\square)$ | 1    | D                        |   |
| 90          |                     |      |                          |   |
| 86          | $\square$           | 1.5  | D                        | ← CT23, RP @86cm<br>← PST70/100 (SF) @86cm very soft slab |
| 80          | $\ominus$           | 1.5  | D                        |   |
| 75          |                     |      |                          |   |
| 70          | $\Delta$            | 1-3  | D                        |   |
| 65          | $\bullet$           | 1.5  | D                        |   |
| 60          | $\bullet$           | 1-2  | D                        |   |
| 55          |                     |      |                          |   |
| 50          | $\ominus$           | 2    | D                        | ← PST90/100 (End) @50cm                                   |
| 45          | $\bullet$           | 2    | D                        |   |
| 40          |                     |      |                          |   |
| 35          | $\bullet$           | 1-2  | D                        |   |
| 30          |                     |      |                          |   |
| 25          | $\bullet$           | 1-2  | D                        |   |
| 20          | $\square (\wedge)$  | 2-5  | D                        | ← PST40/100 (End) @20cm                                   |
| 15          |                     |      |                          |   |
| 10          | $\circ$             |      | D                        |   |
| 0           |                     |      |                          | ← STN<br>← ECTX   |

Notes: