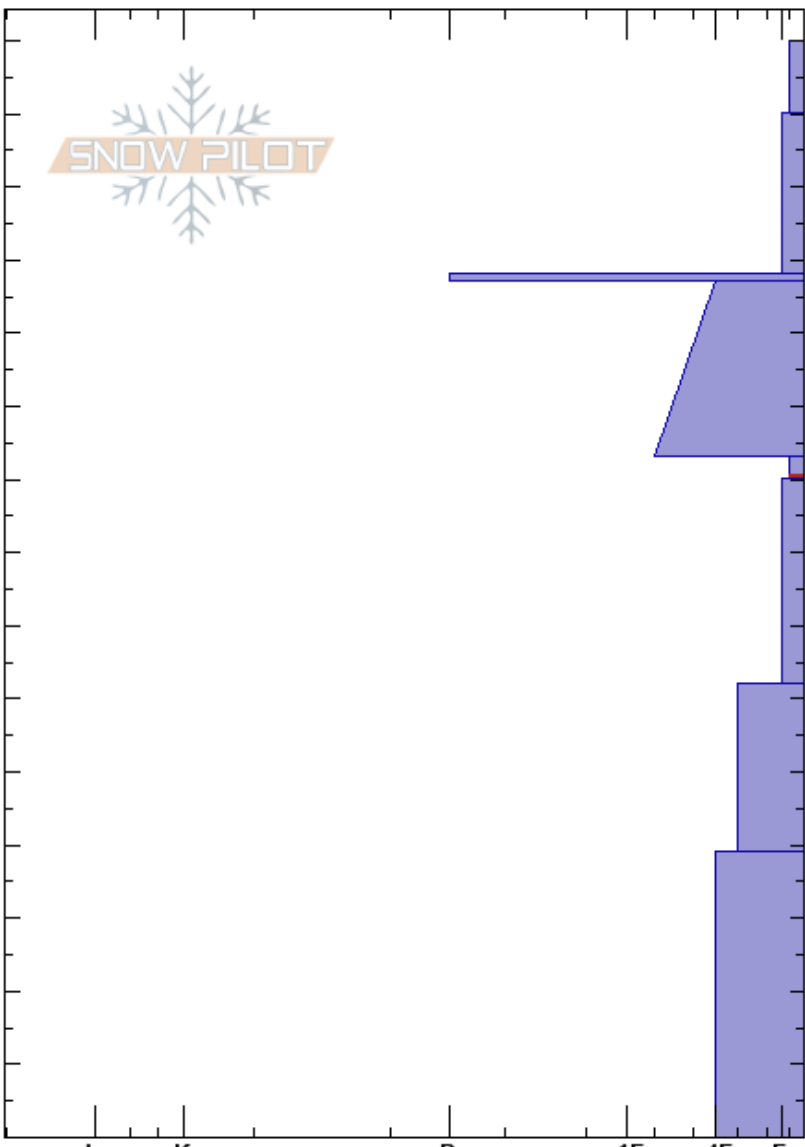


Richmond Ridge  
 Elk Mountains  
 CO  
 Elevation: 11293 ft  
 Aspect: 95°  
 Specifics:

Dylan Craaybeek  
 03/07/2022 - 11:00am  
 Co-ord: 13S 343002E 4334562N  
 Slope Angle: 25°  
 Wind Loading:

Stability:  
 Air Temperature:  
 Sky Cover: OVC  
 Precipitation: S2  
 Wind: W Light Breeze

HS: 150  
 PF: 105 93-90cm: Problematic layer  
 PS: 35



| Depth (cm) | Crystal |      | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments |
|------------|---------|------|----------|--------------------------|----------------------------------|
|            | Form    | Size |          |                          |                                  |
| 150        | +       | 2    |          | 63.3                     |                                  |
| 140        | +       | 2    | D        | 108.1                    |                                  |
| 130        | /       | 0.5  | D        |                          |                                  |
| 120        | ⊙       | 0.5  | D        | 225.5                    |                                  |
| 110        | •       | 0.3  | D        |                          |                                  |
| 90         | □       | 2    | D        |                          | ← ECTP10 @90cm                   |
| 80         |         |      |          |                          |                                  |
| 70         | □       | 1    | D        |                          |                                  |
| 60         |         |      |          |                          |                                  |
| 50         | ⊖       | 0.5  | D        |                          |                                  |
| 40         |         |      |          |                          |                                  |
| 30         |         |      |          |                          |                                  |
| 20         | ⊖       | 2    | D        |                          |                                  |
| 10         |         |      |          |                          |                                  |
| 0          |         |      |          |                          |                                  |

Notes: Slope had previously avalanched in December to the ground