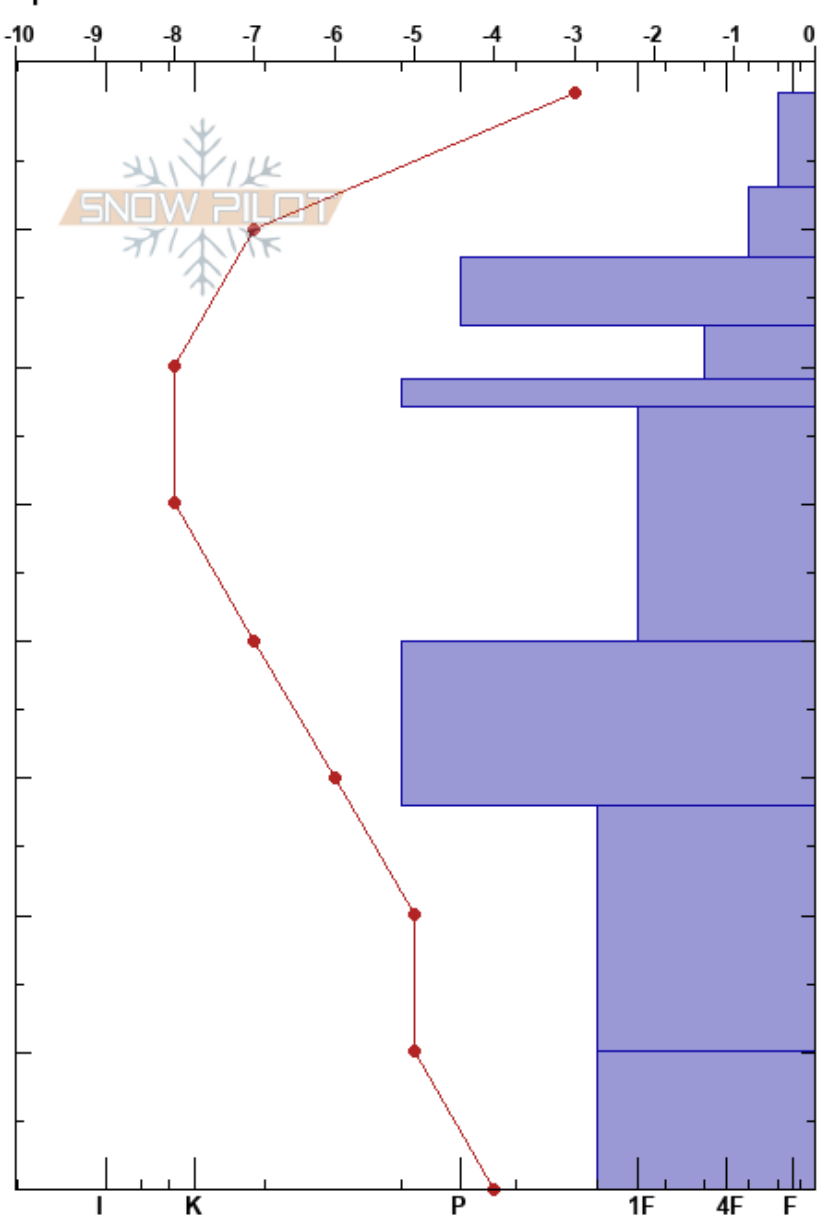


C.K. Bench #3  
 Central Sierra  
 CA  
 Elevation: 7900 ft  
 Aspect: 5°  
 Specifics:

Evan Salke  
 03/11/2022 - 10:00am  
 Co-ord:  
 Slope Angle: 37°  
 Wind Loading: previous

Stability: **Air Temperature:** 1°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** NE Light Breeze

**HS:** 80  
**PF:** 15  
**PS:** 5  
 0-7cm: Mixture (graupel)  
 7-12cm: Problematic layer  
 12-17cm: pre-storm MF crust  
 17-21cm: some consolidation



| Form  | Crystal      |          | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments                                     |
|-------|--------------|----------|-----------------------------|--|
|       | Size         | Moisture |                             |  |
| •     | 0.5          |          |                             |  |
| • (⊘) | 0.5-1        |          |                             | 0-7cm: Mixture (graupel)   |
| ⊘ (⊖) | 0.5-1        |          |                             |  |
| ⊘⊘    |              |          |                             | 12-17cm: pre-storm MF crust  |
| ⊖     | 0.5-1        |          |                             | 17-21cm: some consolidation  |
| ⊘⊘    |              |          |                             |  |
| ⊖ (•) | 0.5-1<br>(1) |          |                             |  |
| ⊘⊘    |              |          |                             | ← ECTN23 @39cm Smooth/resistant<br>← CT22, PC @39cm Just above crust |
| ⊖ (•) | 0.5-1        |          |                             |  |
| •     | 0.5-1        |          |                             |  |

**Notes:** Mix of new grains/wind compacted/near surface faceting/graupel above pre storm MF crust. Recent east wind event and cold temps. have greatly cooled upper snowpack. Only easy shears in new snow. Smooth shear, but resistant in between old crusts.