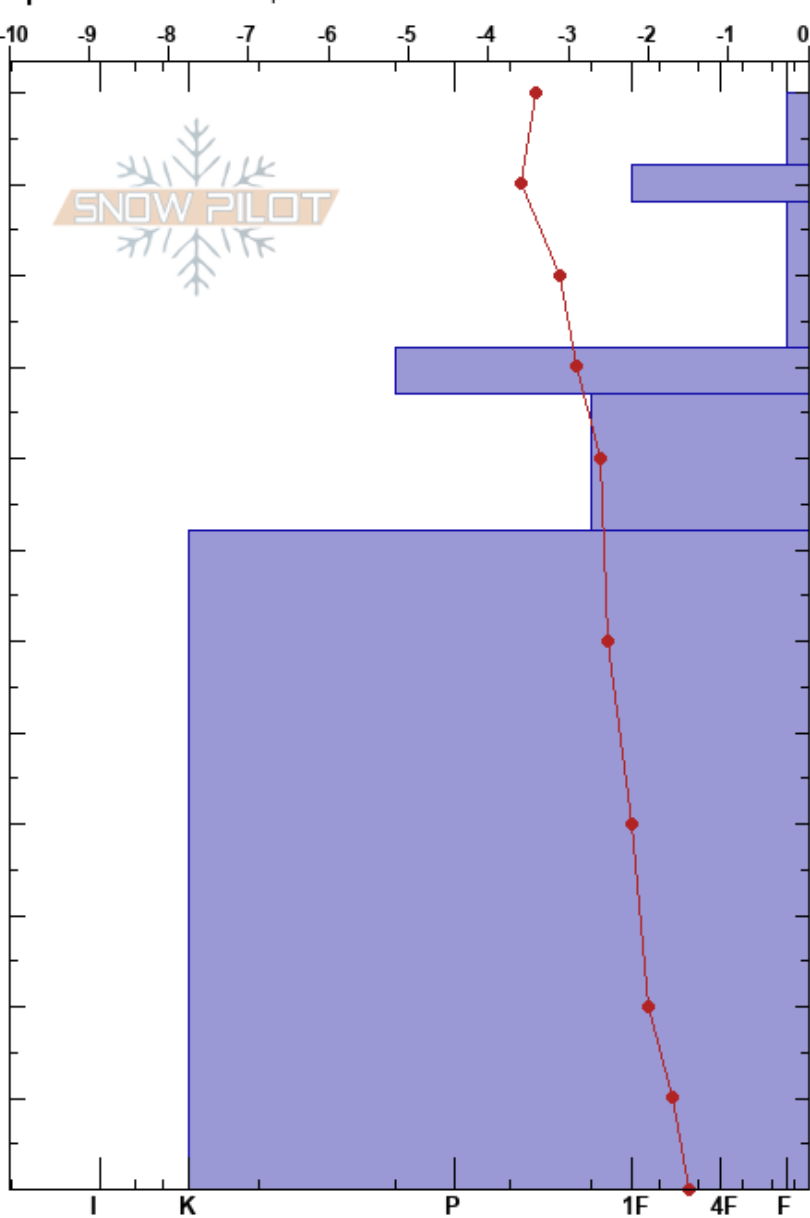


Steinskarfjellet high  
 Kvaløya  
 Norway  
 Elevation: 463 m  
 Aspect: 90°  
 Specifics: We skied slope

Paul Velsand  
 18/01/2017 - 11:00  
 Co-ord: 33W 660044E 7731831N  
 Slope Angle: 35°  
 Wind Loading: yes

Stability: Poor  
 Air Temperature: -2.6°C  
 Sky Cover: OVC  
 Precipitation: S1  
 Wind: S Moderate

HS:120  
 PF:30  
 112-108cm:Problematic layer



| Form | Crystal |  | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments |
|------|---------|--|----------|-----------------------------|----------------------------------|
|      | Size    |  |          |                             |                                  |
| /    | 0.5     |  | D        | 200                         |                                  |
| ⊘    | 3       |  | D        | 200                         |                                  |
| .    | 0.3     |  | D        | 170                         | ←ECTN11 @100cm                   |
| ⊙⊙   | 0.5     |  | D        | 320                         |                                  |
| ⊘(●) | 1.5     |  | D        | 310                         | ←ECTN10 @76cm                    |
| ⊙⊙   | 1       |  | D        | 300                         |                                  |

Notes: Unstable conditions in lee-sides where graupel is buried more deeply.