

PStraub ASGC Homework Philip Straub

Coast Mountains 04/03/2023 - 12:40

BC Co-ord: 50.37378N, -122.47661W

Elevation: 4300 ft Slope Angle: 28°

Aspect: 350° Wind Loading: previous

Specifics: Ski tracks on slope; We skied slope

Stability:

Air Temperature: -5°C

Sky Cover: OVC

Precipitation: NO

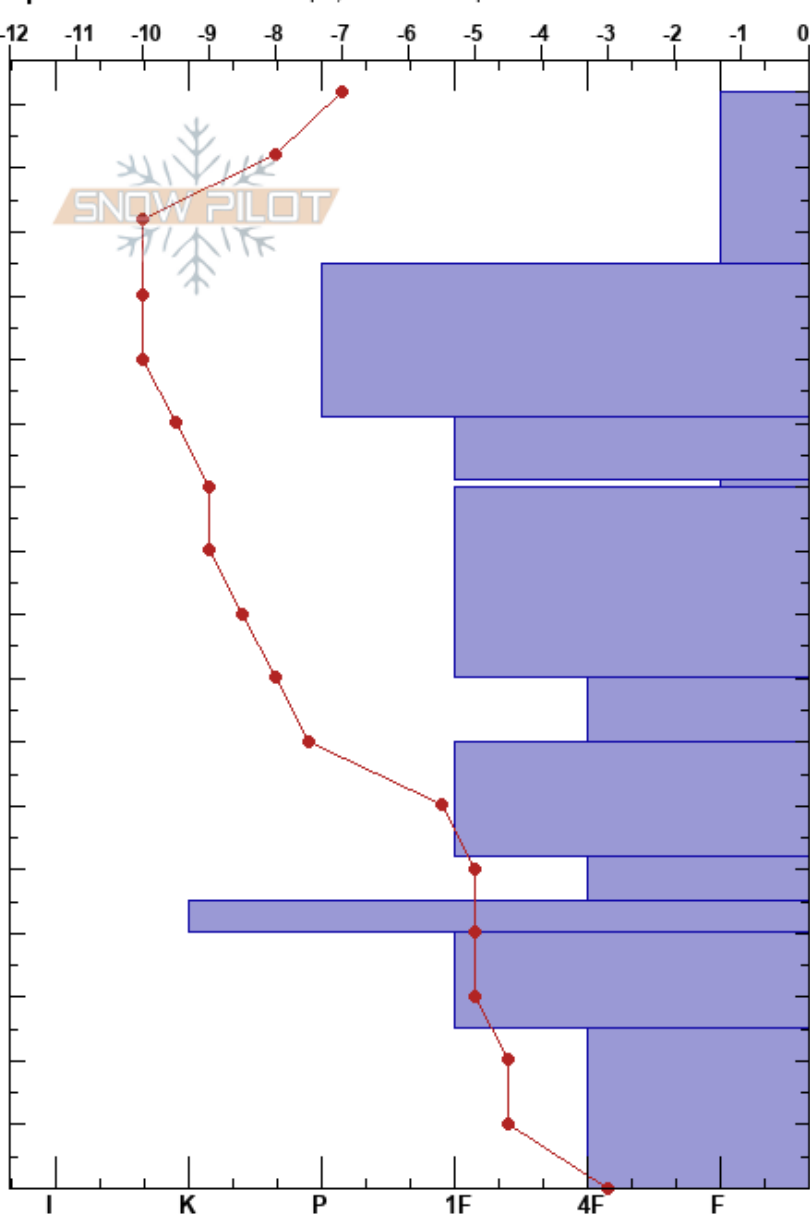
Wind: E Light Breeze

HS: 172

PF: 30 52-45cm: Problematic layer

PS: 20

Layer Notes:



| Crystal Form | Crystal Size | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments   |
|--------------|--------------|----------|--------------------------|------------------------------------|
|              |              |          |                          |                                    |
| /            | 0.5          |          |                          |                                    |
| .            | 0.3          |          |                          |                                    |
| B (•)        | 0.5 (0.5)    |          |                          |                                    |
| ^            | 2.4          |          |                          | ← PST45/100 (Arr) @110cm           |
| B (•)        | 0.5 (0.5)    |          |                          |                                    |
| □ ⊙ ⊙        | 1.5          |          |                          |                                    |
| B            | 1            |          |                          |                                    |
| □ (♥)        | 2 (4)        |          |                          | ← CT21, SC @52cm<br>← ECTP27 @52cm |
| ⊙ ⊙          |              |          |                          |                                    |
| B (♥)        | 1.5 (3)      |          |                          |                                    |
| ^ (□)        | 3-4 (1.5)    |          |                          |                                    |

Notes: