

Hiver 2019-2

Manu Zufferey

Stability:

HS:165

Layer Notes:

Switzerland

31/12/2018 - 14:00

Air Temperature:

165-164cm: Croûte formée par le vent

Elevation: 2740 m

Co-ord: 46.15078N, 7.59221E

Sky Cover: CLR

164-155cm: Neige 25 décembre 2018

Aspect: 10°

Slope Angle: 36°

Precipitation:

155-140cm: Neige 24 décembre 2018

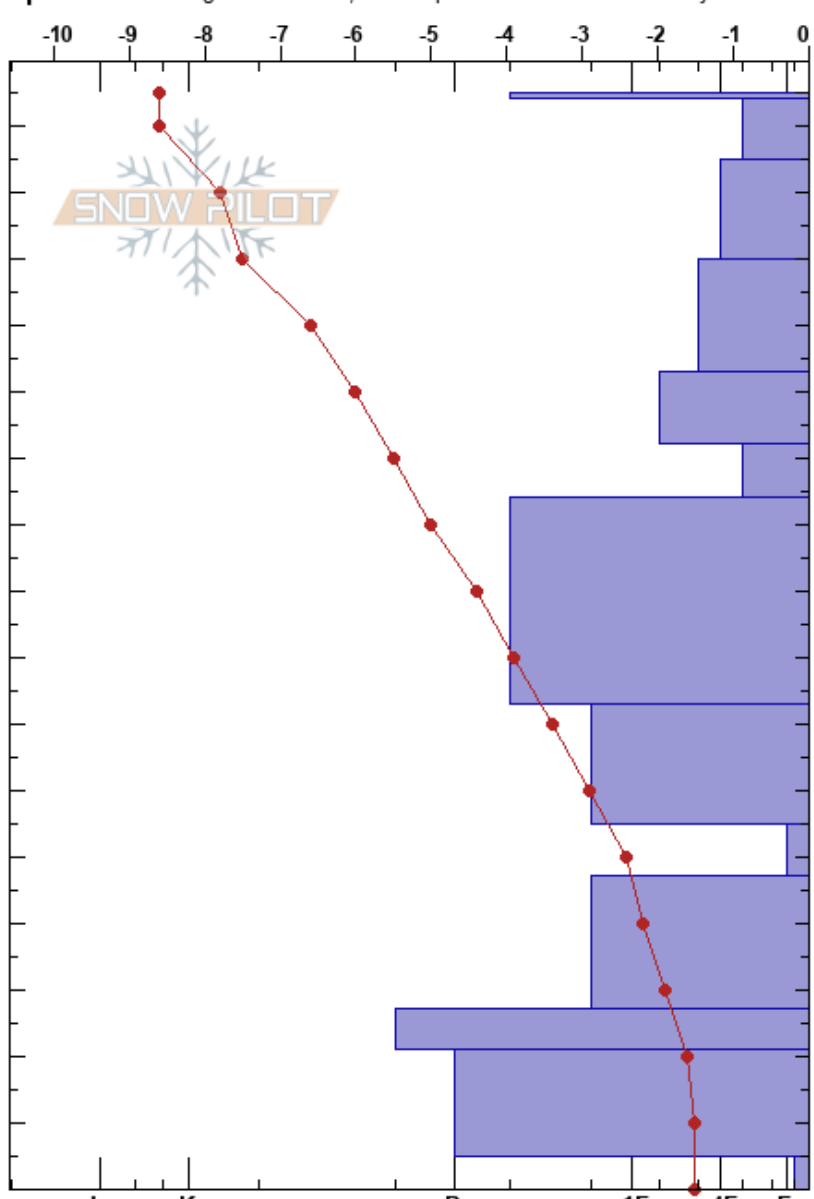
Specifics: Pit dug in a Ski Area; Pit is representative of backcountry

Wind Loading:

Wind: NW Calm

140-123cm: Neige 22 décembre 2018

55-47cm: Problematic layer



| Depth (cm) | Crystal | | Moisture | ρ kg/m³ | Stability tests & Layer comments |
|------------|---------|---------|----------|---------|--------------------------------------|
| | Form | Size | | | |
| 165 | • | 0.3 | | | 165-164cm: Croûte formée par le vent |
| 160 | • (/) | 1.5 | | | |
| 150 | • (/) | 0.5-1.5 | | | 155-140cm: Neige 24 décembre 2018 |
| 140 | | | | | ← CT4 @140cm |
| 130 | • | 0.5 | | | 140-123cm: Neige 22 décembre 2018 |
| 120 | • | 0.5 | | | |
| 110 | • | 0.5 | | | |
| 100 | | | | 360 | |
| 90 | • | 0.5-1 | | | |
| 80 | | | | | |
| 70 | | | | | |
| 60 | • (□) | 1.5-2 | | | |
| 50 | □ | 2-4 | | | ← CT14 @50cm |
| 40 | | | | 410 | |
| 30 | | | | | |
| 20 | □ | 1-1.5 | | | |
| 10 | □ | 2 | | | |
| 0 | ^ (□) | 4-2 | | | |

Notes: