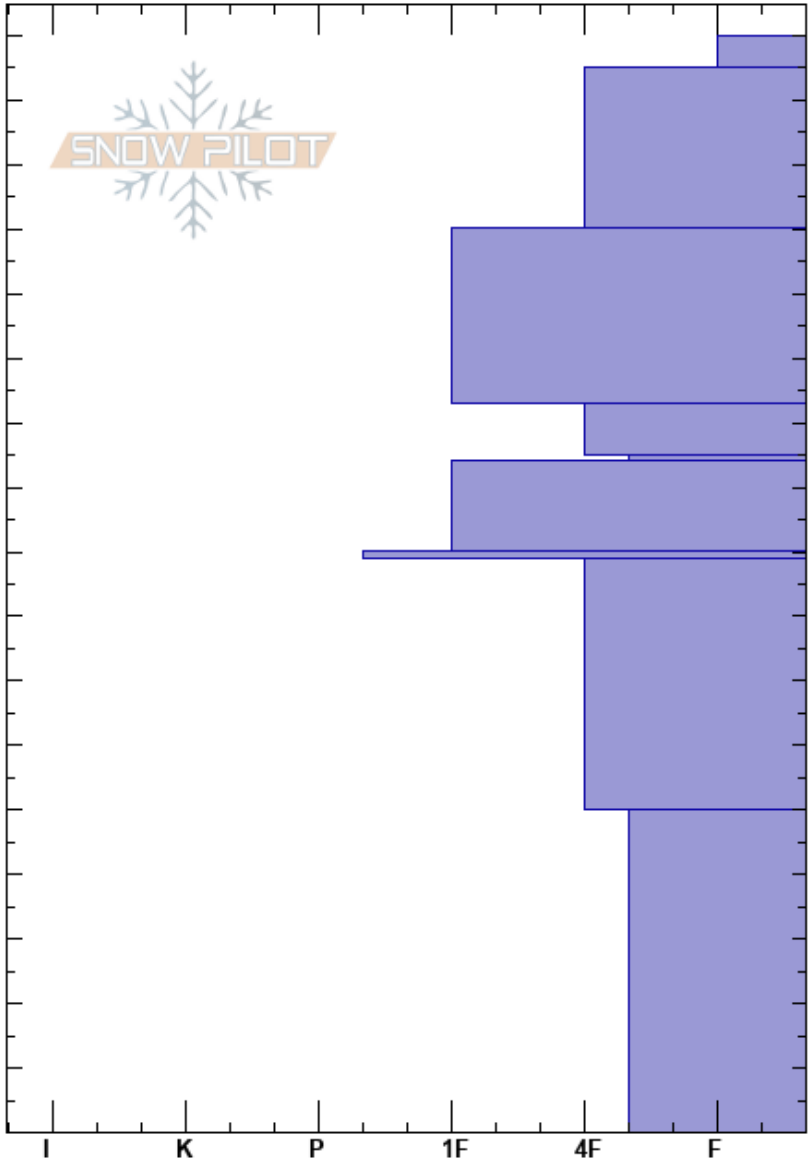
SSV - Kain Meadows
Banff, Yoho and Kootenay
AB
**Elevation:** 2018 m
**Aspect:** W
**Specifics:**

Banff Visitor Safety
01/03/2023 - 12:00
**Co-ord:**
**Slope Angle:** 38°
**Wind Loading:**

**Stability:**
**Air Temperature:**
**Sky Cover:** OVC
**Precipitation:** S-1
**Wind:**

**HS:** 170

**Layer Notes:**
**105-104cm:** Avalanche failure plane
**105-104cm:** Problematic layer




| | Crystal Form | Crystal Size | Moisture | ρ kg/m³ | Stability tests & Layer comments |
|---|---|---|---|---|---|
| 170 | | | | | |
| 160 | | | | | |
| 150 | | | | | |
| 140 | | | | | |
| 130 | | | | | |
| 120 | | | | | |
| 110 | | | | | |
| 100 | □ (V) | 2 (6) | | | **105-104cm:** Avalanche failure plane |
| 90 | | | | | |
| 80 | | | | | |
| 70 | | | | | |
| 60 | | | | | |
| 50 | | | | | |
| 40 | | | | | |
| 30 | | | | | |
| 20 | | | | | |
| 10 | | | | | |
| 0 | | | | | |

**Notes:** Fracture line profile on crown of sz 2 skier remote from 25 m away on 230228 at 1430 hrs. Released on facets & surface hoar on a 1F melt freeze crust (15 cm thick). Nearby, where the HS was 90 cm we got CTE(10) down 25 cm on the same layer of fc/sh.