129-127cm: Signs of near surface FC 127-81cm: Signs of faceting 81-60cm: Signs of faceting 60-34cm: 2022 11 24 MFcr complex Co-ord: 54.82013N, -121.75584W Sky Cover: FEW BC PS: 20 Elevation: 1348 m Slope Angle: 10° Precipitation: NO Aspect: NW Wind Loading: no Wind: Calm 60-34cm: Problematic layer Specifics: Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 129 ۶ D 129-127cm: Signs of near surface FC 120 110 1-2 D 127-81cm: Signs of faceting 100 90 80 D 70 81-60cm: Signs of faceting 60 50 **∞** 60-34cm: 2022 11 24 MFcr complex 40 30 а 1-2 D-M 20 10 Θ 2-3 CTN 2 x No Result 4F 1F

Stability:

Air Temperature: -17.9°C PF:35

HS:129

Layer Notes:

Sentinel

Northern Rockies

Ben Jackman

03/12/2022 - 08:15

Notes: Glade area with 3-5 m tree spacing in lower TL, alders and brush undergrowth, previously unmodified. Large temperature gradient in recent HST. 20221124 MFcr locking in mild temp gradient and moisture within lower pack. 20221124 MFcr is estimated to extend to approximately 1500 m +/- 150 m. No evidence of 20221120 SH FC concerns.