South of Galena Pass Stability: Good HS:275 Layer Notes: peter carse Smoky 04/16/2019 - 11:45am Air Temperature: -2°C **PF:**45 242-240cm: few PPgp to 3mm 200-199cm: see comments below Co-ord: 43.86015N, -114.71015W Sky Cover: BKN ID 200-199cm: Problematic layer Elevation: 9175 ft Slope Angle: 36° Precipitation: NO Aspect: 330° Wind Loading: no Wind: NW Light Breeze Specifics: Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 275 +1.5 270 -CT8, PC @270cm ø ECTN8 @270cm 0.3 CT11, RP @265cm 260 SB0, RP @265cm 0.5-1 ECTN11 @265cm 250 **⊚** 白(<u>X</u>) -CT21, RP @242cm 240 <u></u> 0.5 SB20, RP @242cm 0.3 • ECTN21 @242cm 1-2 230 0.3 • <u></u> 1-1.5 220 ←ECTN23 @220cm 2-3 210 0.3

200

190

180

170

160

⊕(■)

0.3

-CT23, SP @200cm

SB50, SP @200cm ECTN26 @200cm

Notes: ASc Loose and SS activity noted in top 10 cm, N aspects, steeper than 40*. E aspects at this elevation becoming unsupportive by 1300hrs. Isolated robust ice lenses up to 1cm thick and 10cm diameter associated with PWL at 200cm, with ice columns extending below.

200 layer chosen as layer of interest due more to attention-grabbing fracture character, than failure sensitivity. LyteProbe testing.