KP20 Daniel Hogan Stability: HS:106 Layer Notes: Crested Butte 02/05/2023 - 10:42am Air Temperature: -7°C 106-82cm: Decomposed surf. hoar 2-4mm Sky Cover: FEW CO Co-ord: 38.94161N, -106.97281W Elevation: 2853 m Slope Angle: 0° Precipitation: NO Aspect: S Wind Loading: Wind: Calm Specifics: Crystal Size Moisture kg/m³ Form Stability tests & Layer comments 106 100 178 1-2 (1.5) 106-82cm: Decomposed surf. hoar 2-4mm 90 223 80 262 1-2 70 279 60 341 0.3-1 50

40

30

20

10

352

395

0.1-0.5

0.5-2

Notes: Snowpit was on top of bushes, rendering measurements in the bottom 30cm difficult or impossible.

IR gun surface temps ranged from -9.1 to -10°C. Thermometer surface temps were -7.0°C just above the snow surface and -7.5°C buried just into the snow surface.

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