Snow Pit Profile Hardscrabble Peak Observer: John Barkhausen Fri Mar 16 23:17:00 MDT 2012 Co-ord: 45.90418 N 110.96468 W

Air Temperature: 30 C Sky Cover: sky 8/8 covered

Stability on similar slopes: Good

Stability Test Notes:

Layer note 47-63: Pro

Bridger Range, MT Elevation (ft) 7965

Slope: 29

Precipitation:

Aspect:

Wind loading: no 40

Wind: SW Moderate

Specifics: We skied slope. Crystal Stability Tests Size (mm) Form kg/m³ 185 180 + 170 160 150 140 130 120 110 100 90 80 1.0 70 60 2.0 50 а 40 1.0 - 2.0 30 20 10

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Notes: Plenty of weak snow at the ground, but the slab was too thick to get failures during stability tests. Failures would occure if the top two feet were off. We observed a large natural that occrred below an upper elevation ridgeline. It was initiated by a cornice drop, but stepped down to facets ground.

Advisory Region Bridger Range Bridger Range, 2012-03-23