Lab 1 Zach Popp Bridger Range

01/20/2017 - 2:15pm Co-ord: 45.83000N, -110.92800W

Slope Angle: 16° Wind Loading:

Air Temperature: -4.6°C Sky Cover: FEW Precipitation: NO

**HS**:101

Layer Notes:

72-50cm: Problematic layer

Elevation: 2542 m Aspect: SE

Specifics:

MΤ

Wind: Calm

Stability:

Crystal Size Moisture kg/m³ Form Stability tests & Layer comments 101 90 0.5 D 80 255 70 1.5 a D 60 50 274 40 30 20 10 4F

Notes: Lab focused on density of two specified snow layers decided on as a class. Bridger range avalanche danger was considered to be low with a mostly stable snowpack according to mtavalanche.org. Wind loaded slopes exist. Stability test was not performed.