Snowslide Canyon Troy Marino Stability: Good **HS**:130 Kachina Peaks 02/18/2024 - 11:45pm Air Temperature: 3°C

Co-ord: 35.33240N, -111.67749W Sky Cover: ΑZ

Elevation: 11900 ft Slope Angle: 26° Precipitation: NO Wind: SW Moderate Aspect: 86° Wind Loading:

Specifics: Ski tracks on slope; We skied slope

PF:20

Layer Notes:

Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 130 120 0.3 110 <-- CT27, Q3 @106cm 100 90 0.3 80 70 60 50 0.5 40 30 20 10 3-5 -∧(A) PST95/100 (End) @3cm ECTX

Notes: Depth hoar at ground varied from 3 to 20cm thick. Many boulders in depth hoar, helping to support the slab. For the the PST the depth hoar layer was fairly thin at 3-5cm, and there where less rocks at the base.