Snow Pit Profile Observer: Eric Knoff Stability on similar slopes: Poor Stability Test Notes: Layer note Yellowstone Club Fri Dec 05 23:59:00 MST 2014 Air Temperature: C 10-20: Pro Norther Madison, MT Co-ord: N W Sky Cover: Clear Elevation (ft) 9300 Slope: 25 Precipitation: None 30 Wind loading: previous Wind: Calm Aspect: Specifics: Crystal Stability Tests ρ Size (mm) Form kg/m³ 100 + 90 ž 80 70 60 50 40 30 1.5 ECTP29 Q1 Depth: (cm) 20 20 PST47/100(End),(cm)20 2.0 - 3.0 10 2.0 θ 0 4F 1F ĸ

I K P 1F 4F F Notes: ECT's were taking hard force, but facets near the ground were propagating consistently. It's working towards a low probability high consequent The weakest snow seems to exist on shady aspects in upper elevation terrain.

Advisory Region Northern Madison

**Forecast link:** <u>GNFAC Avalanche Advisory for Sat Dec 6, 2014</u> Northern Madison, 2014-12-05