HS64 Stability on similar slopes: Poor Snow Pit Profile Observer: M. Young Layer note Middle Basin Sat Nov 12 18:01:51 MST 2011 Air Temperature: C Stability Test Notes: 16-29: Pro Madison, MT Co-ord: N W Sky Cover: Clear 29: x2 Elevation (ft) 9200 Slope: 29 Precipitation: Snow - 5 cm/hr 15: x2

Aspect: Wind loading: yes Wind: W Light Breeze Specifics: Collapsing, localized. Cracking. Recent act on sim slopes. Recent act on diff slopes. Instability rapidly rising. We skied slope. Crystal Form Size (mm) kg/m³ 64 55 50 45 40 35 30 ECTP8 Q1 Depth: (cm) 29 ECTP10 Q1 Depth: (cm) 29 CTV Q1 Depth: (cm) 29 25 ● (□) 1.0 20 ECTN 11 Depth: (cm) 15 15 10 1.0 - 2.05

Notes: About a foot+ of new snow on west and east facing slopes at 9200' and higher. While skiing we triggered a 20' wide soft slab that only ran 30' li crown, 33 degrees, east facing, weak layer was under the lower crust at 15cm above the ground. We also triggered one 30' wide, ran 300' vertication, 31 degrees, west facing, weak layer was between the crusts.

Advisory Region Northern Madison

Forecast link: GNFAC Avalanche Advisory for Sun Nov 13, 2011GNFAC Avalanche Advisory for Fri Nov 18, 2011

Northern Madison, 2011-11-12