Snow Pit Profile Lionhead_Ridge end S. Madison, MT Elevation (ft) 8700 Aspect 35 Specifics: Observer: Doug Chabot Mon Feb 21 12:35:00 MST 2011 Co-ord: 44.70741 N 111.30520 W Slope: 20 Wind loading: previous Stability on similar slopes: Fair Air Temperature: C Sky Cover: sky 4/8 to 8/8 covered Precipitation: Snow < 0.5 cm/hr Wind: SW Light Breeze HS350 Stability Test Notes: 95: unexpected Layer note 95-96: Pro



I K P 1F 4F F Notes: Dug with Jordy Hendrix. The snow was over 10 feet deep. The facets 95 cm down broke in a CT, but surprised me when they propagated in an I first time in almost 2 weeks we've seen this. Moderate danger seems right on. Better look for it. Did not dig deeper than 120 cm. Video at: http://www.youtube.com/watch?v=mBSJqZ_eZZQ

Advisory Region Southern Madison

Forecast link: <u>GNFAC Avalanche Advisory for Tue Feb 22, 2011GNFAC Avalanche Advisory for Wed Feb 23, 2011</u> Southern Madison, 2011-02-21