

Snow Pit Profile  
**Buck Ridge**  
**Northern Madison, MT**  
 Elevation (ft) **9300**  
 Aspect: **50**  
 Specifics: **Avalanche Pit: flank; Snowmobile tracks on slope.**

Observer: **Eric Knoff**  
**Fri Jan 13 23:38:00 MST 2012**  
 Co-ord: **45.17337 N 111.37507 W**  
 Slope: **30**  
 Wind loading: **no**

Stability on similar slopes: **Fair**  
 Air Temperature: **29 F**  
 Sky Cover: **Clear**  
 Precipitation:  
 Wind: **SW Light Breeze**

Stability Test Notes:  
 Layer note:  
**16-23: Pro**



Notes: Plenty of weak snow but no slab. The depth hoar was the layer the slide ran on. The slide likely ran during the New Year's storm when 1.5 inches was deposited in 3 days.

Advisory Region  
 Northern Madison

Forecast link: [GNFAC Avalanche Advisory for Mon Jan 16, 2012](#)  
 Northern Madison, 2012-01-13