

Snow Pit Profile  
**Yllwmtn**  
**N Madison, MT**  
 Elevation (ft) **9238**  
 Aspect **177**  
 Specifics: **Collapsing, localized. Cracking.**

Observer: **Mark Staples**  
**Wed Jan 16 12:05:00 MST 2013**  
 Co-ord: **45.29797 N 111.31928 W**  
 Slope: **27**  
 Wind loading: **yes**

Stability on similar slopes: **Poor**  
 Air Temperature: **C**  
 Sky Cover: **Clear**  
 Precipitation:  
 Wind: **W Light Breeze**

Stability Test Notes:

Layer note  
**65-67: Pro**



Notes: This slope collapsed as we approached. We did ECT's on both sides of the the collapse. They were a mix of ECTN's and ECTP's. We got similar similar aspect. In other locations, we got more cracking near ridgelines where winds had stiffened the new snow. It didn't take much wind aff produce cracking.

Advisory Region  
 Northern Madison

**Forecast link:** [GNFAC Avalanche Advisory for Thu Jan 17, 2013](#)[GNFAC Avalanche Advisory for Fri Jan 18, 2013](#)[GNFAC Avalanche Advisory for Sat Jan 19, 2013](#)[GNFAC Avalanche Forecast for Sun Jan 20, 2013](#)  
 Northern Madison, 2013-01-16