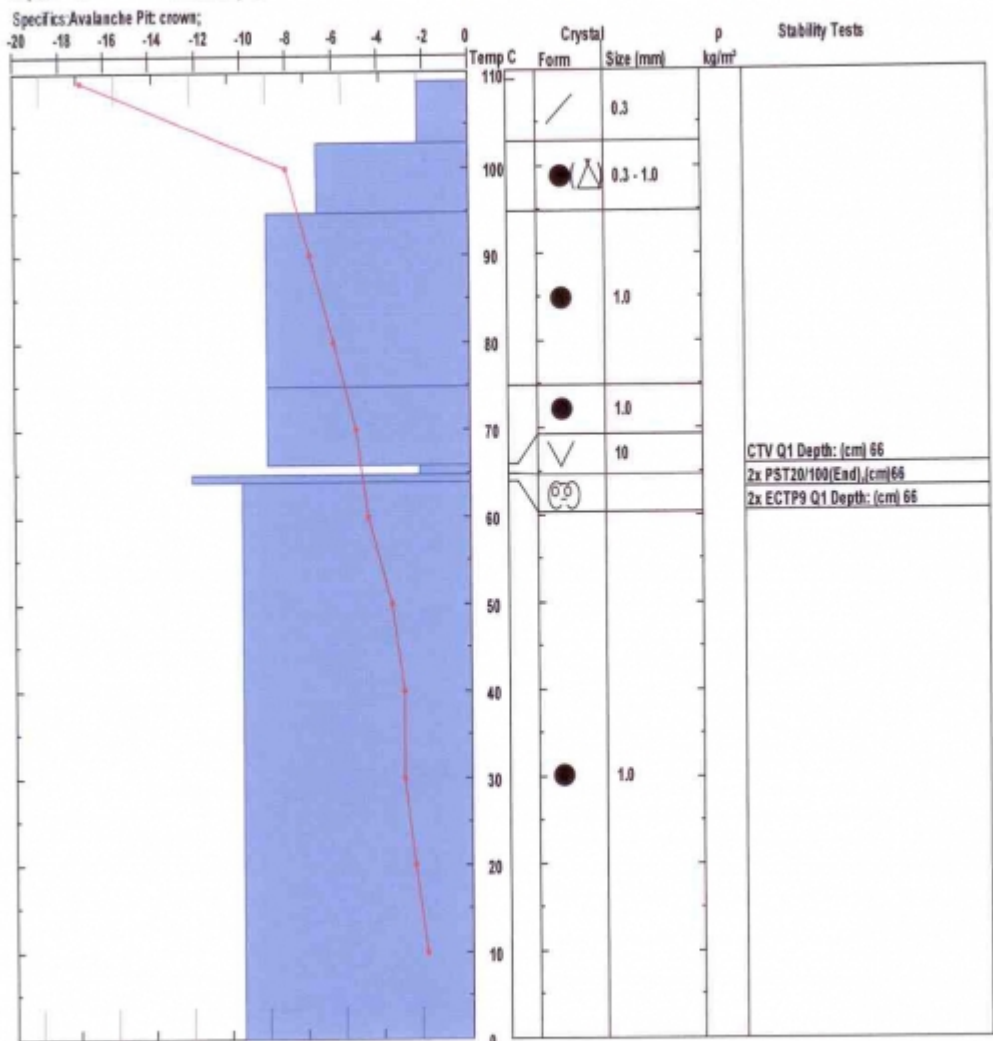


Snow Pit Profile      Observer: YC Ski Patrol      Stability on similar slopes: Fair      Stability Test Notes:      Layer notes:  
 YC South Study Plot      Thu Dec 16 15:14:56 MST 2010      Air Temperature: -13 C      65-66: Problematic Layer  
 Madison, MT      Co-ord: N W      Sky Coversky 4/8 to 8/8 covered  
 Elevation (ft) 9000      Slope: 22      Precipitation: None  
 Aspect: 80      Wind loading: previous      Wind: Calm



Notes: Pit by Doug McCabe & Dewey Neighbor. Crown profile of small skier released slide on 22 degree slope adjacent to ski area boundary. Slide approx 50' wide by 1' crown.

This snowpit is from a skier triggered avalanche near Big Sky on a 22 degree slope. The snowpack is mostly strong dense snow except for a very weak layer of surface hoar sitting on top of a crust about 17 inches down. Pit image: YC Ski Patrol

Advisory Region  
Northern Madison

**Forecast link:** [GNFAC Avalanche Advisory for Fri Dec 17, 2010](#) [GNFAC Avalanche Advisory for Sat Dec 18,](#)

2010

Northern Madison, 2010-12-16