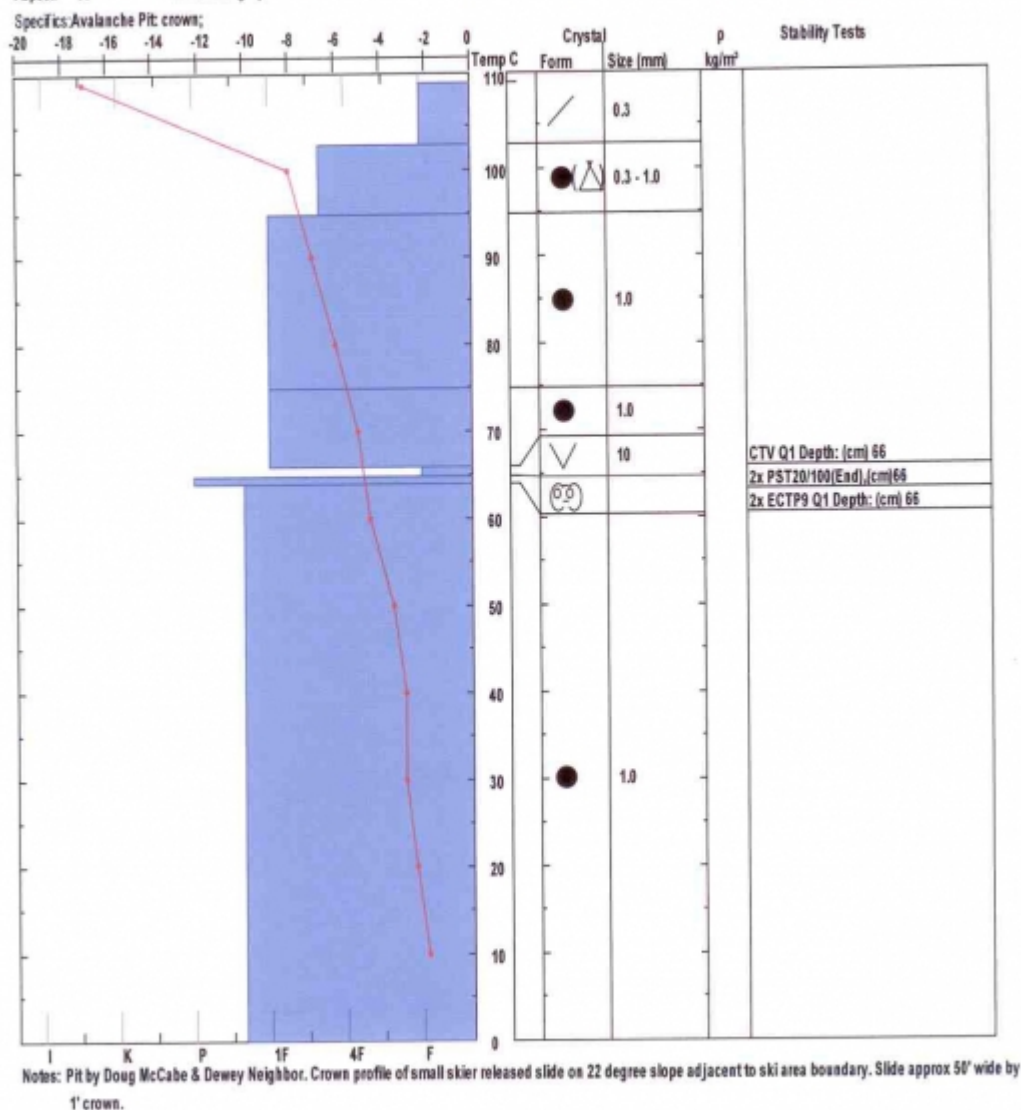


Snow Pit Profile: YC South Study Plot
 Observer: YC Ski Patrol
 Madison, MT
 Elevation (ft): 9080
 Aspect: 80
 Co-ord: N W
 Slope: 22
 Wind loading: previous
 Stability on similar slopes: Fair
 Air Temperature: -13 C
 Sky Coversky 4/8 to 8/8 covered
 Precipitation: None
 Wind: Calm
 Stability Test Notes:
 Layer notes:
 65-66: Problematic Layer



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