

# Snow Pit Profile

Palace Butte

N. Gallatin, MT

Elevation (ft) 9350

Aspect: 54

Specifics: We skied slope.

Observer: Doug Chabot

Mon Jan 09 13:00:00 MST 2012

Co-ord: 45.41315 N 110.97962 W

Slope: 26

Wind loading: no

Stability on similar slopes: Good

Air Temperature: C

Sky Cover: Clear

Precipitation: None

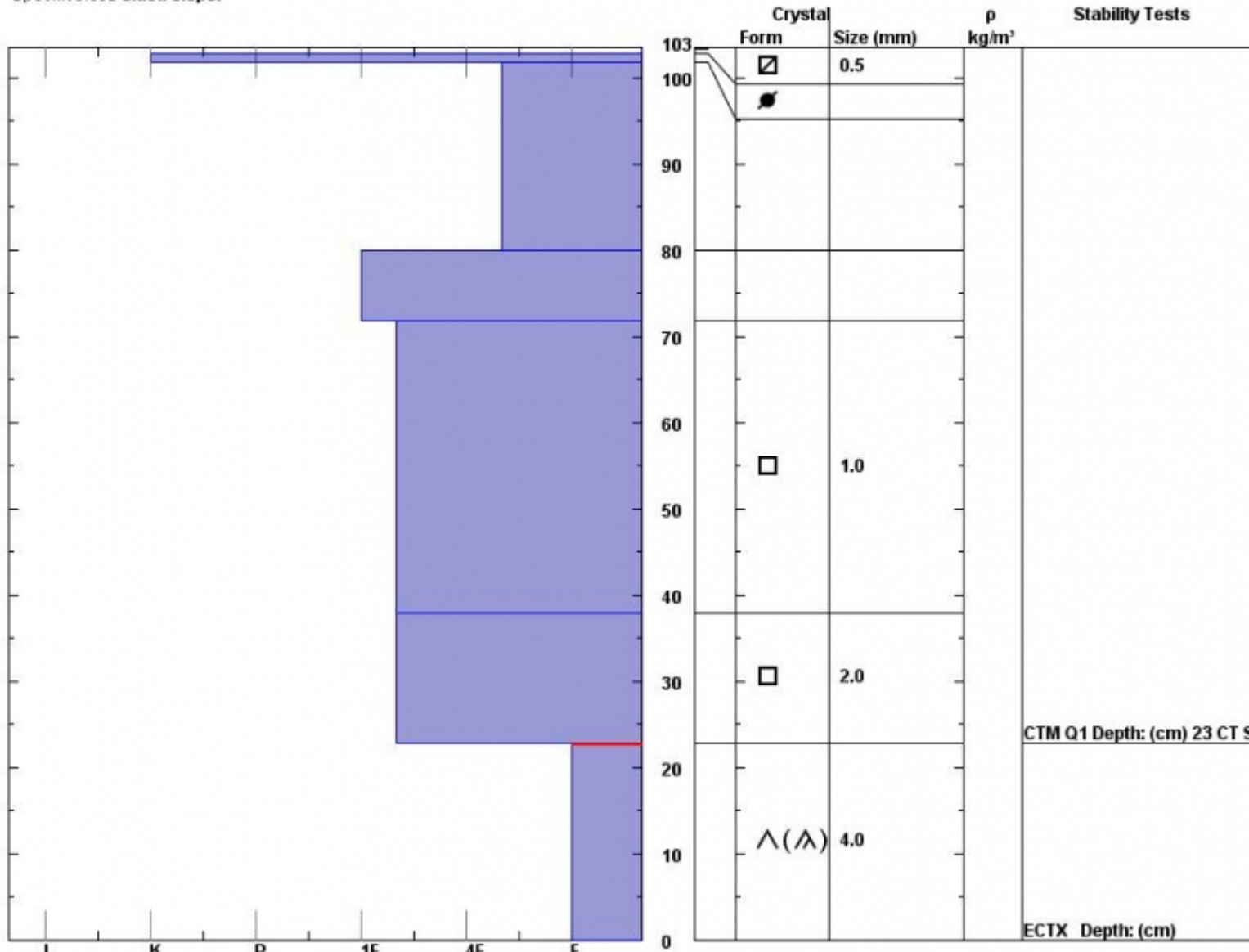
Wind: Calm

HS103

Stability Test Notes:

Layer note

0-23: Prob



Notes: The skiing was breakable crust. Yahoo! Looking at the graph it's hard to believe the stability is Good, but it would not budge in an ECT. DH at the g would not propagate. Weak snow structure, but it may need a big load to avalanche.

Advisory Region  
Northern Gallatin

**Forecast link:** [GNFAC Avalanche Advisory for Tue Jan 10, 2012](#)

Northern Gallatin, 2012-01-10