

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

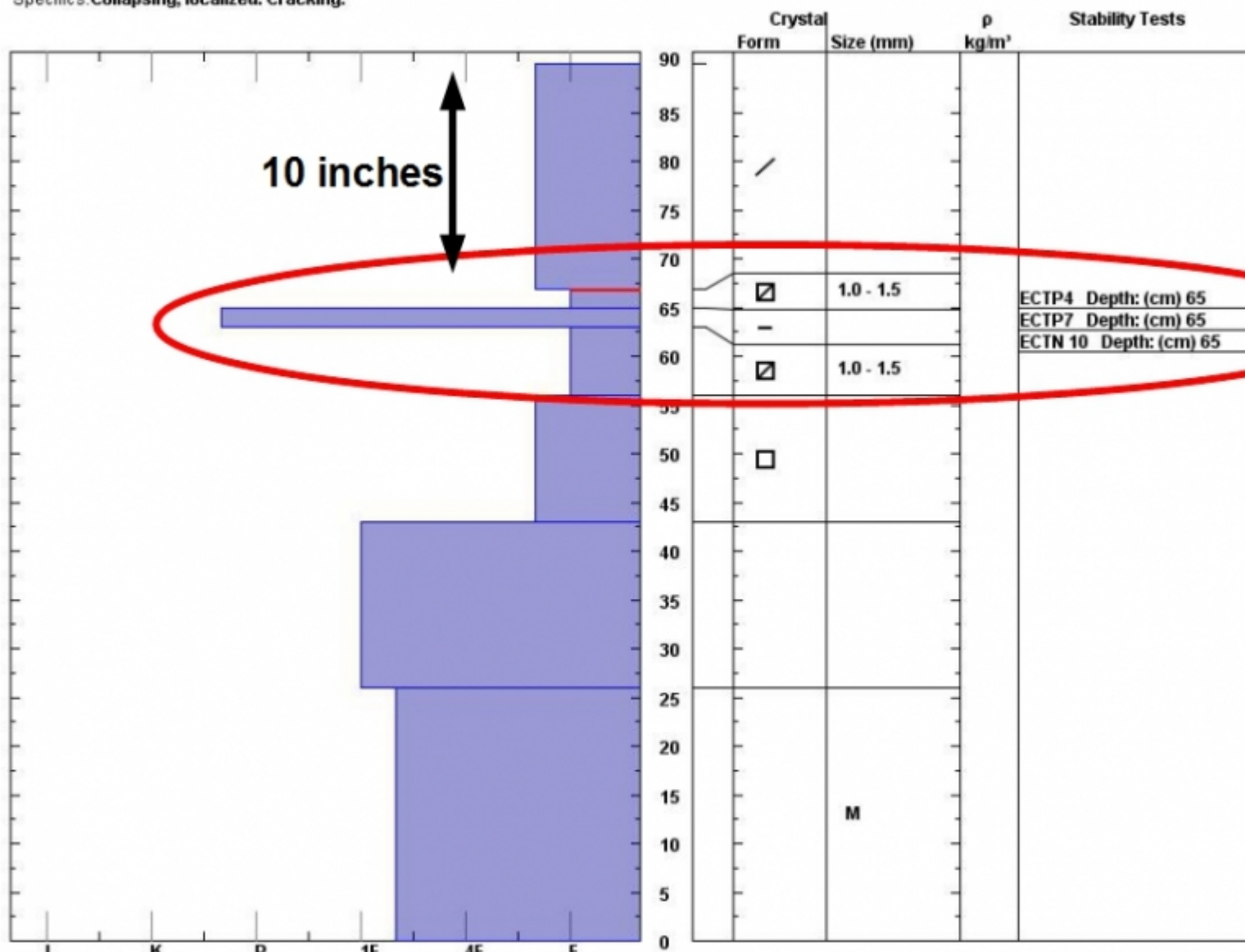
Precipitation:

Wind: W Light Breeze

Stability Test Notes:

Layer note

65-67: Pro



ECTP4 Depth: (cm) 65
ECTP7 Depth: (cm) 65
ECTN 10 Depth: (cm) 65

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