

Snow Pit Profile

Wyoming Bowl

N Madison, MT

Elevation (ft) 9690

Aspect: 180

Specifics: Avalanche Pit: crown;

Observer: Mark Staples

Thu Mar 05 11:00:00 MST 2015

Co-ord: 45.27116 N 111.464 W

Slope: 39

Wind loading: yes

Stability on similar slopes: Fair

Air Temperature: C

Sky Cover: Clear

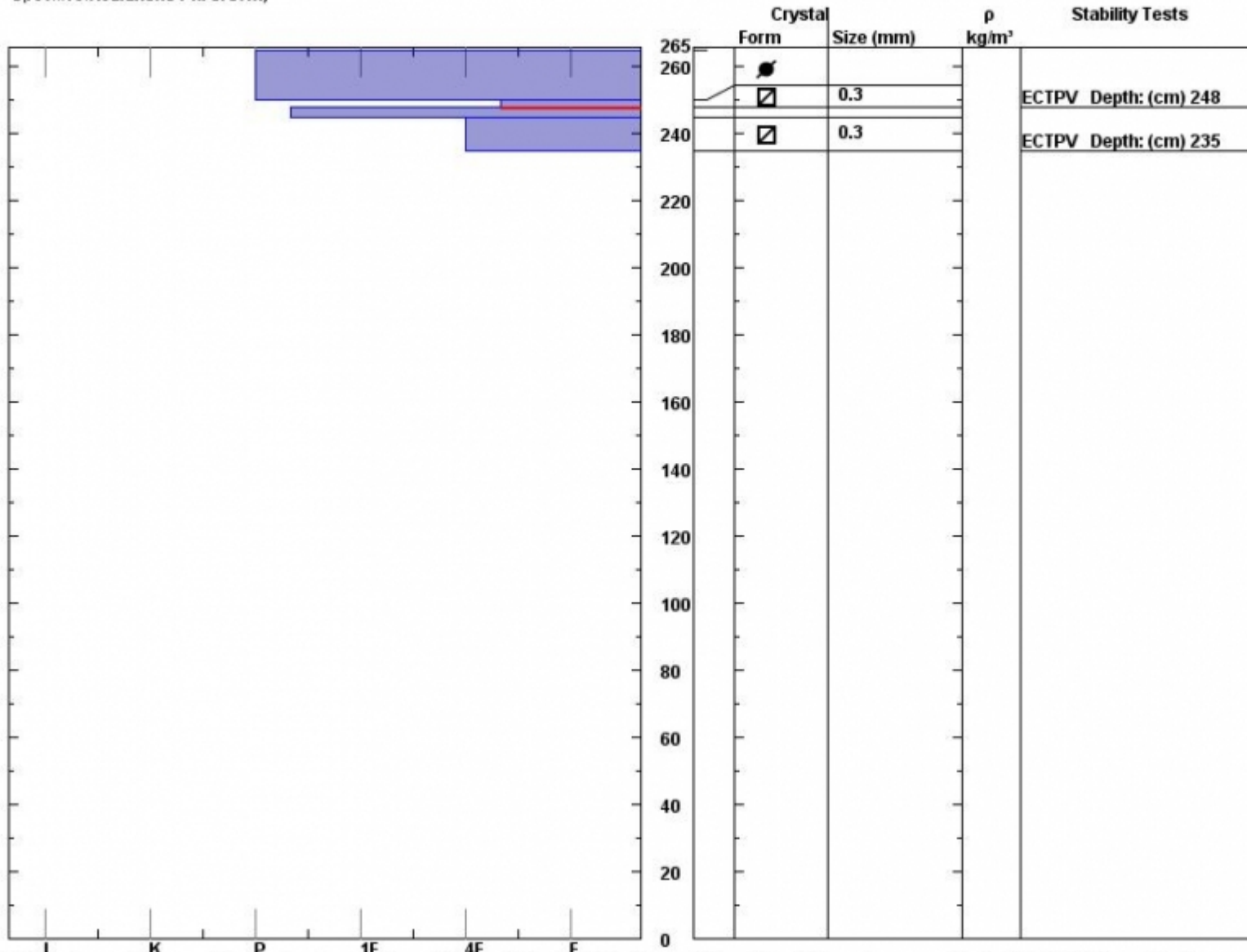
Precipitation: None

Wind: NW Light Breeze

Stability Test Notes:

Layer note

248-250: F



Notes: Crown of human triggered avalanche. Very stiff slab. Difficult cutting through the slab which may have contributed to ECTPV. Found similar small nearby E facing slope with no wind slab on top. Avalanche was about 600 feet wide. Snowpack depth on the far skier's left side was maybe only 100 cm. In this location the snowpack is a big drift but the nsf layer formed across the entire snow surface.

Advisory Region
Northern Madison
Northern Madison, 2015-03-06