

Snow Pit Profile

Taylor Fork/Sage Basin

S. Madison, MT

Elevation (ft) 9600

Aspect:

Specifics: Avalanche Pit: crown;

Observer: Alex Marienthal

Wed Feb 17 11:12:00 MST 2016

Co-ord: N W

Slope:

Wind loading: yes

Stability on similar slopes: Fair

Air Temperature: C

Sky Cover: sky 4/8 to 8/8 covered

Precipitation: None

Wind: SW Moderate

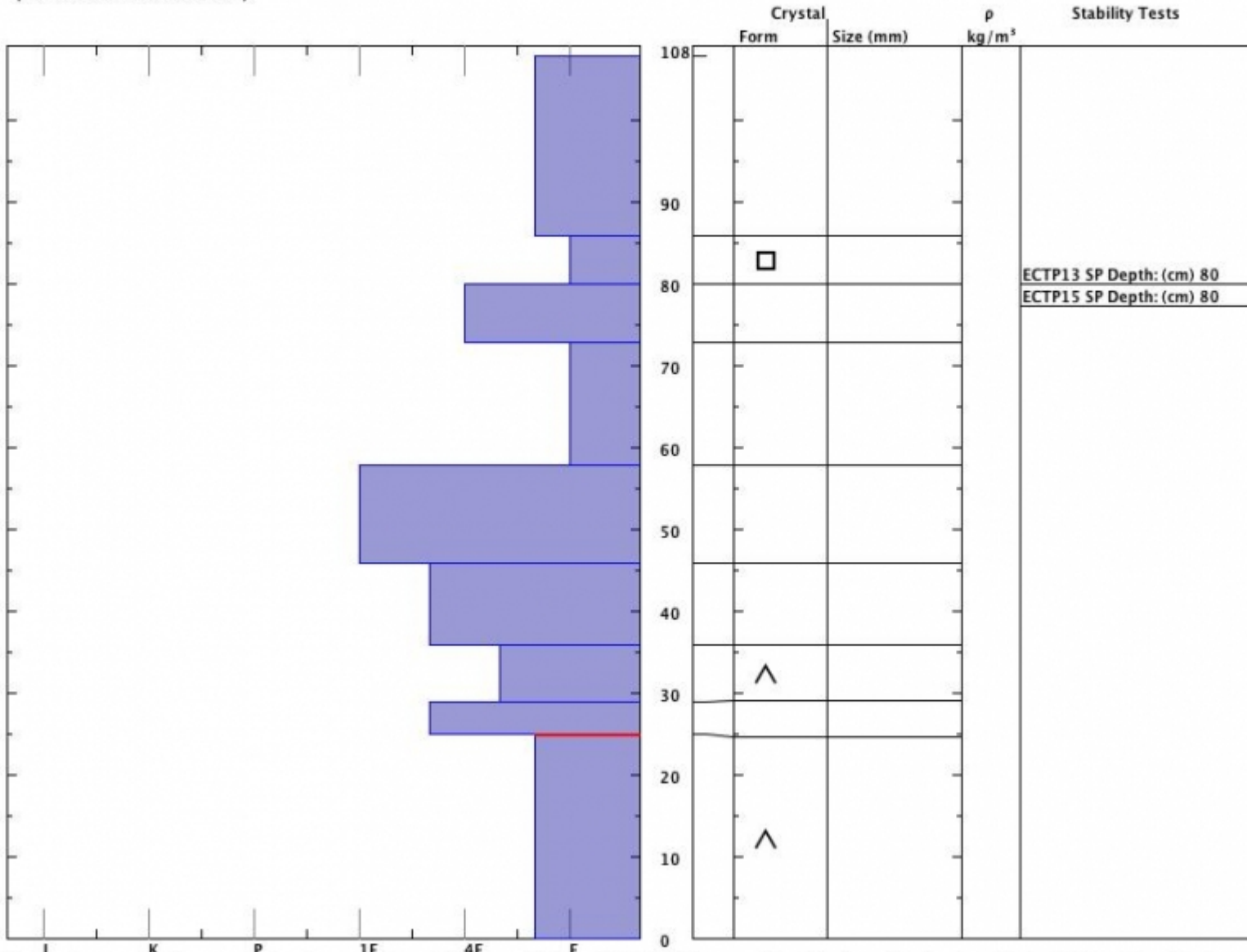
Stability Test Notes:

Layer notes

80-86: Like

0-25: Probl

Avalanche



Notes: Crown profile from avalanche that was triggered by snowmobiler on 2/14/16. This type of instability is getting harder to find and trigger, but this shows that it is still possible. Likely areas to trigger an avalanche on the basal depth hoar are where the snowpack is shallower and/or wind loaded. Facets/surface hoar near the surface are also showing instability and are more likely to trigger than the depth hoar.

Advisory Region
Southern Madison
Southern Madison, 2016-02-17