

Snow Pit Profile

Flanders Pk.

N. Gallatin, MT

Elevation (ft) 9900

Aspect: 150

Observer: Alex Marienthal

Wed Mar 30 12:42:00 MDT 2016

Co-ord: N W

Slope: 17

Wind loading: yes

Stability on similar slopes: Fair

Air Temperature: C

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

Precipitation: None

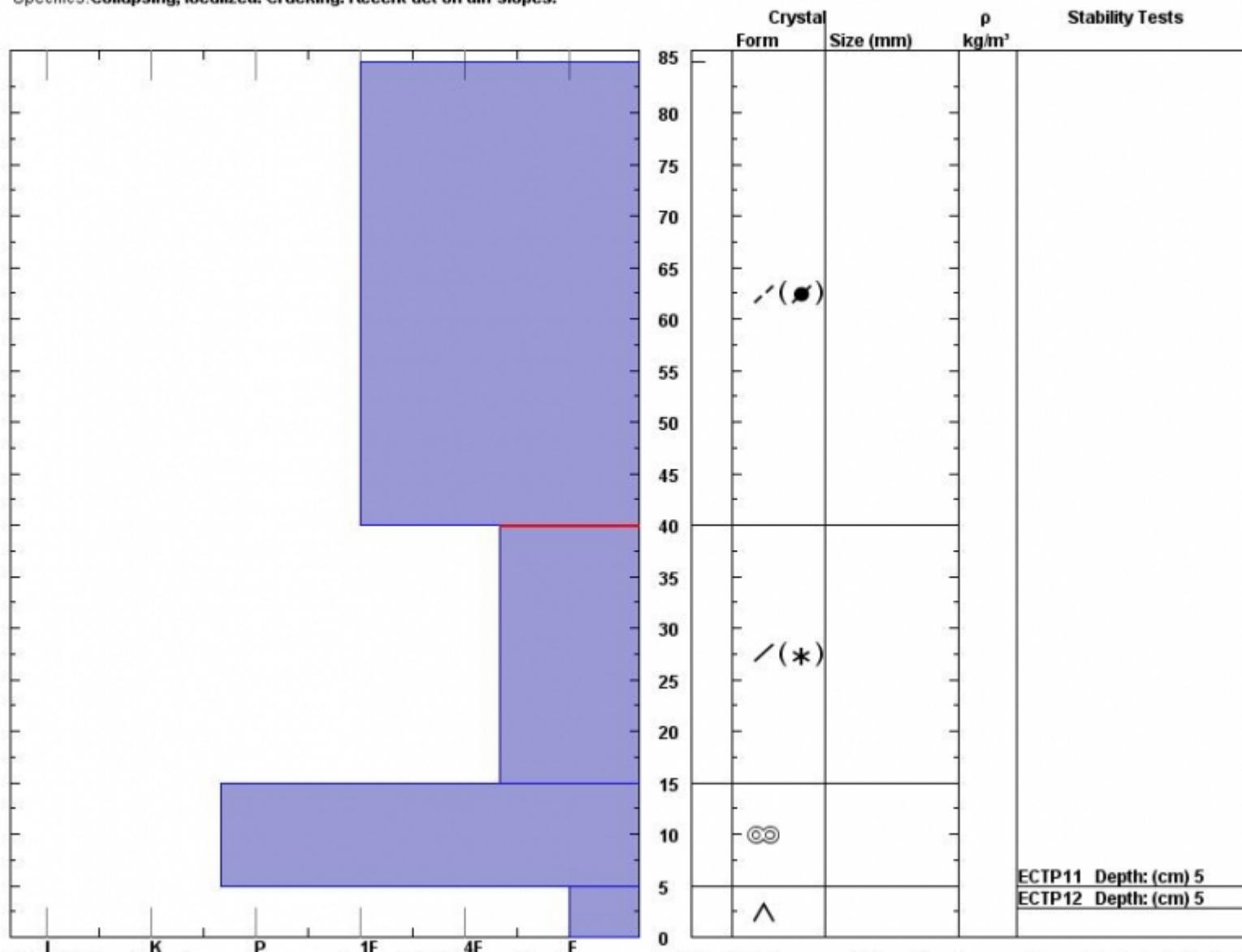
Wind: NW Light Breeze

Stability Test Notes:

Layer notes

15:40: Pro

Specifics: Collapsing, localized. Cracking. Recent act on diff slopes.



Notes: We had three large collapses on hard wind slab along ridgeline, so we dug this pit. Not representative of most areas. Seems like isolated instability shows that thick wind slabs exist over a variety of surfaces. I think the collapses failed on buried lower density snow, but ECT propagated on failing isolating column below crust.

Advisory Region
Northern Gallatin
Northern Gallatin, 2016-03-31