

Snow Pit Profile

Mt. Ellis

N. Gallatin, MT

Elevation (ft) 7780

Aspect: 65

Specifics: Collapsing, widespread. Cracking. Recent act on sim slopes.

Observer: Doug Chabot

Thu Dec 17 11:30:00 MST 2015

Co-ord: 45.58455 N 110.95835 W

Slope: 20

Wind loading: no

Stability on similar slopes: Very Poor

Air Temperature: -10 C

Sky Cover: Clear

Precipitation: None

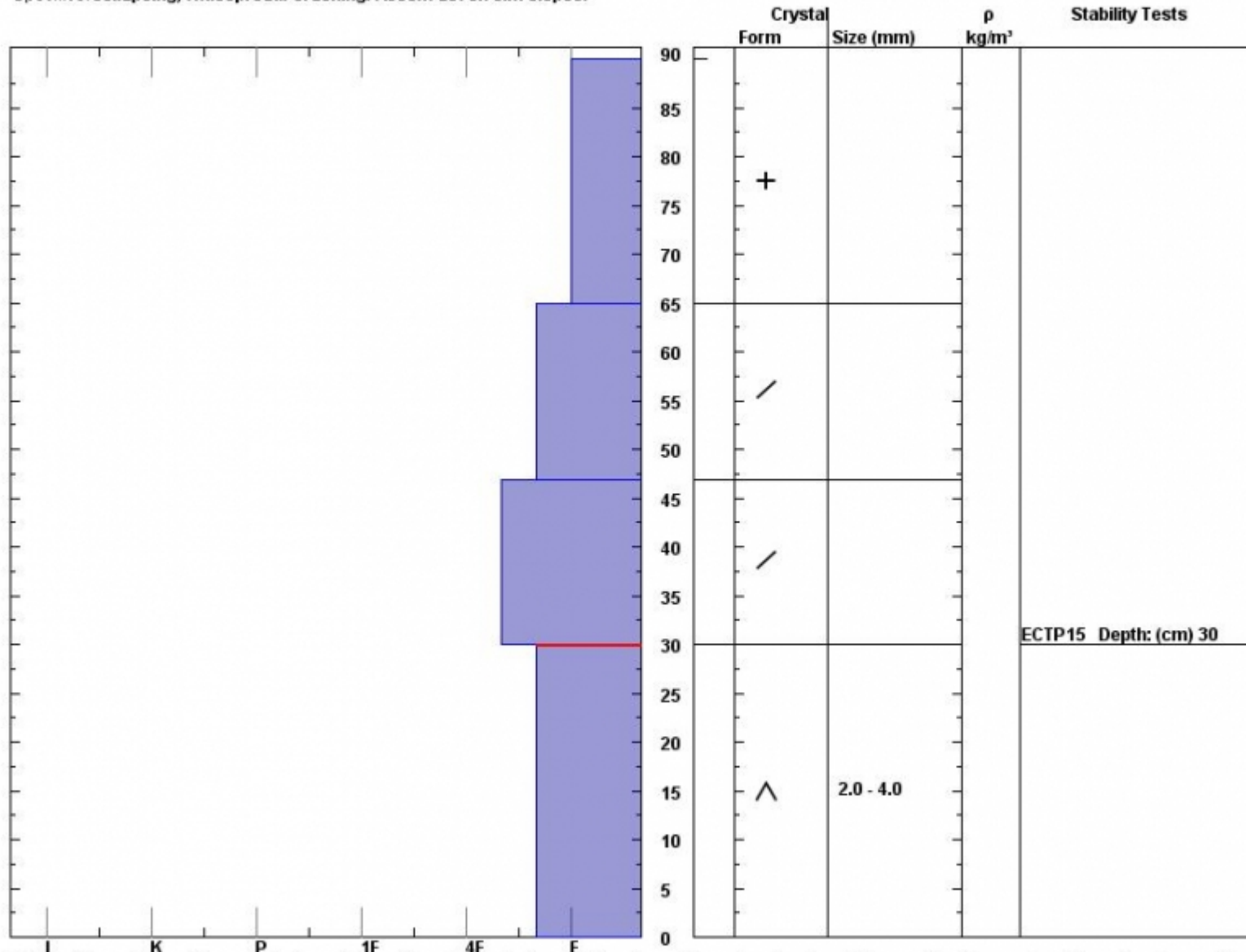
Wind: Calm

HS90

Stability Test Notes:

Layer note

0-30: Prob



Notes: Nina and I dug this near the top of Going Home Chute. Lots and lots of cracking and collapsing. We remotely triggered a slide on the descent from it was only 50' wide by 100' vertical. It failed on the depth hoar. We posted pictures and made a video.

Advisory Region
Northern Gallatin
Northern Gallatin, 2015-12-18