Mt Ellis Top of Burn Gallatin Range-N

Elevation: 8320 ft

Aspect: 58°

Chris Bilbrey

Thu Feb 2 12:15 2017 Co-ord: 45.57759N, -110.95518W

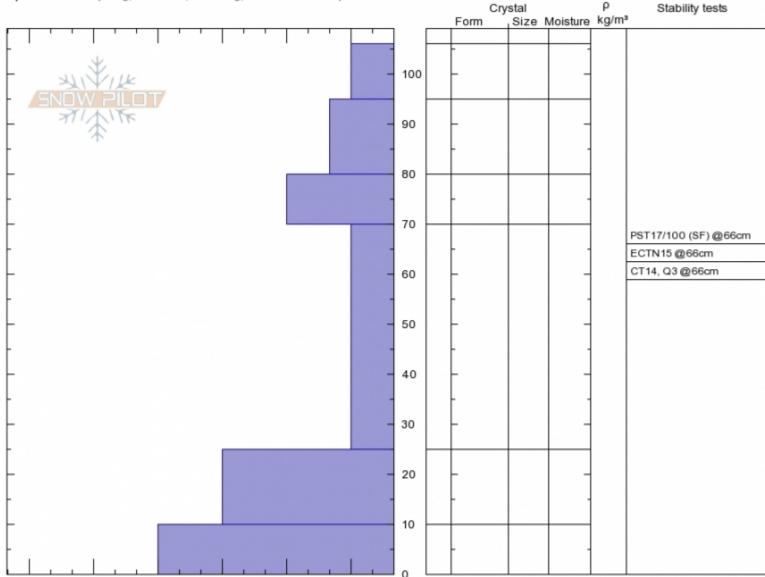
Slope Angle: 30° Wind Loading: no

Specifics: Collapsing, localized; Cracking; Ski tracks on slope

Stability: Fair HS106 PF106
Air Temperature: -18.5°C Stability Test Notes

Layer No

Sky Cover: **BKN**Precipitation: **NO**Wind: **W Light Breeze**



Notes: Approx 20 hits before depth hoar began to sluff away below shovel. After digging pit, we traversed skier's right approx 50 feet a collapse and cracking of the new snow slab sitting on top of a buried surface hoar layer. No surface hoar noted in the pit we dug location. We observed ECTP 11 and ECTP 6 on the buried surface hoar layer at the location of the collapse and cracking. We des ridge to the lower angle terrain skier's right of the burn area.

No Region, 2017-02-02