Mt Ellis Top of Burn
Gallatin Range-N
MT
Elevation: **8320 ft**
Aspect: **58°**

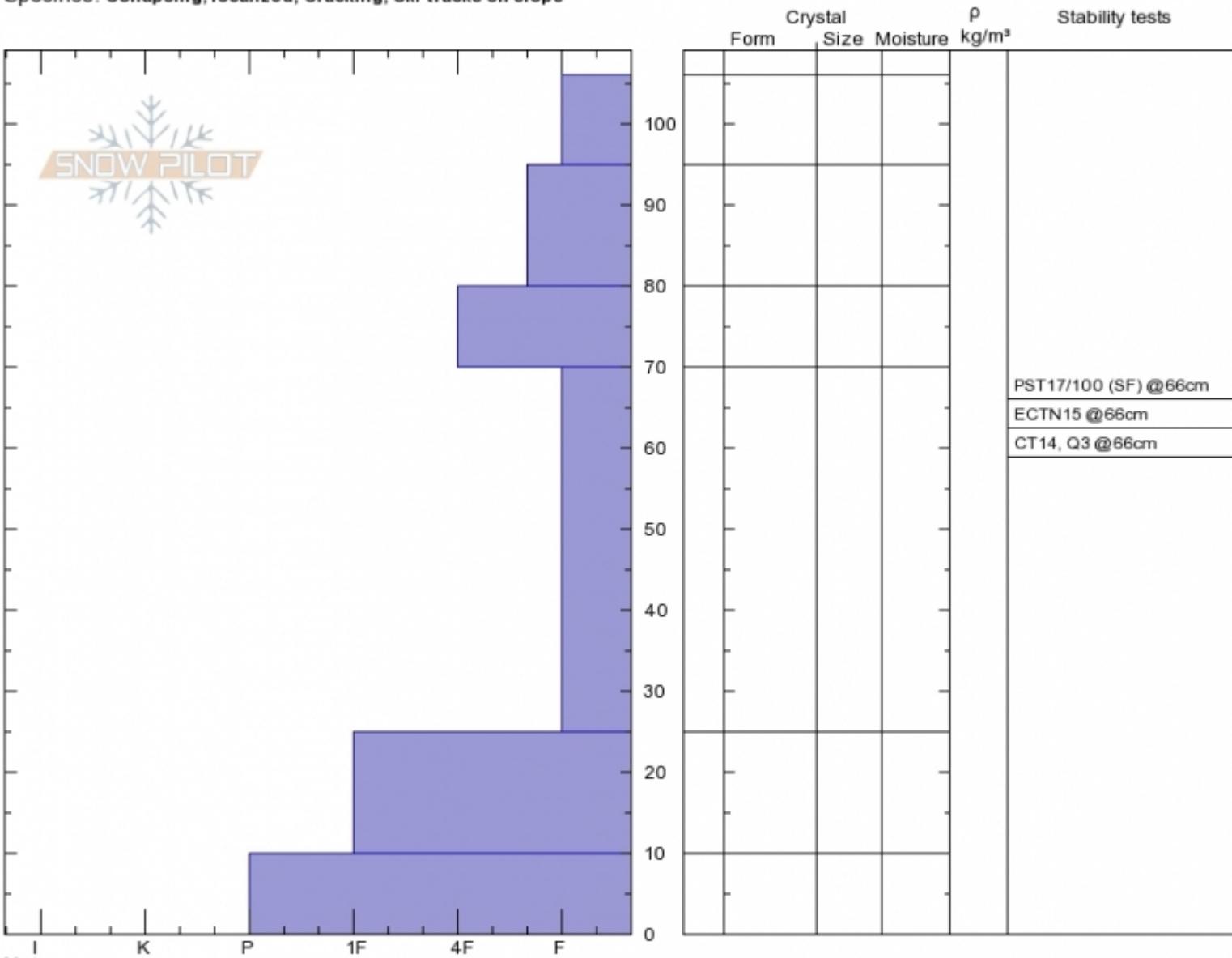
Chris Bilbrey
Thu Feb 2 12:15 2017
Co-ord: **45.57759N, -110.95518W**
Slope Angle: **30°**
Wind Loading: **no**

Stability: **Fair**
Air Temperature: **-18.5°C**
Sky Cover: **BKN**
Precipitation: **NO**
Wind: **W Light Breeze**

HS106 PF106
Stability Test Notes

Layer No

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



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