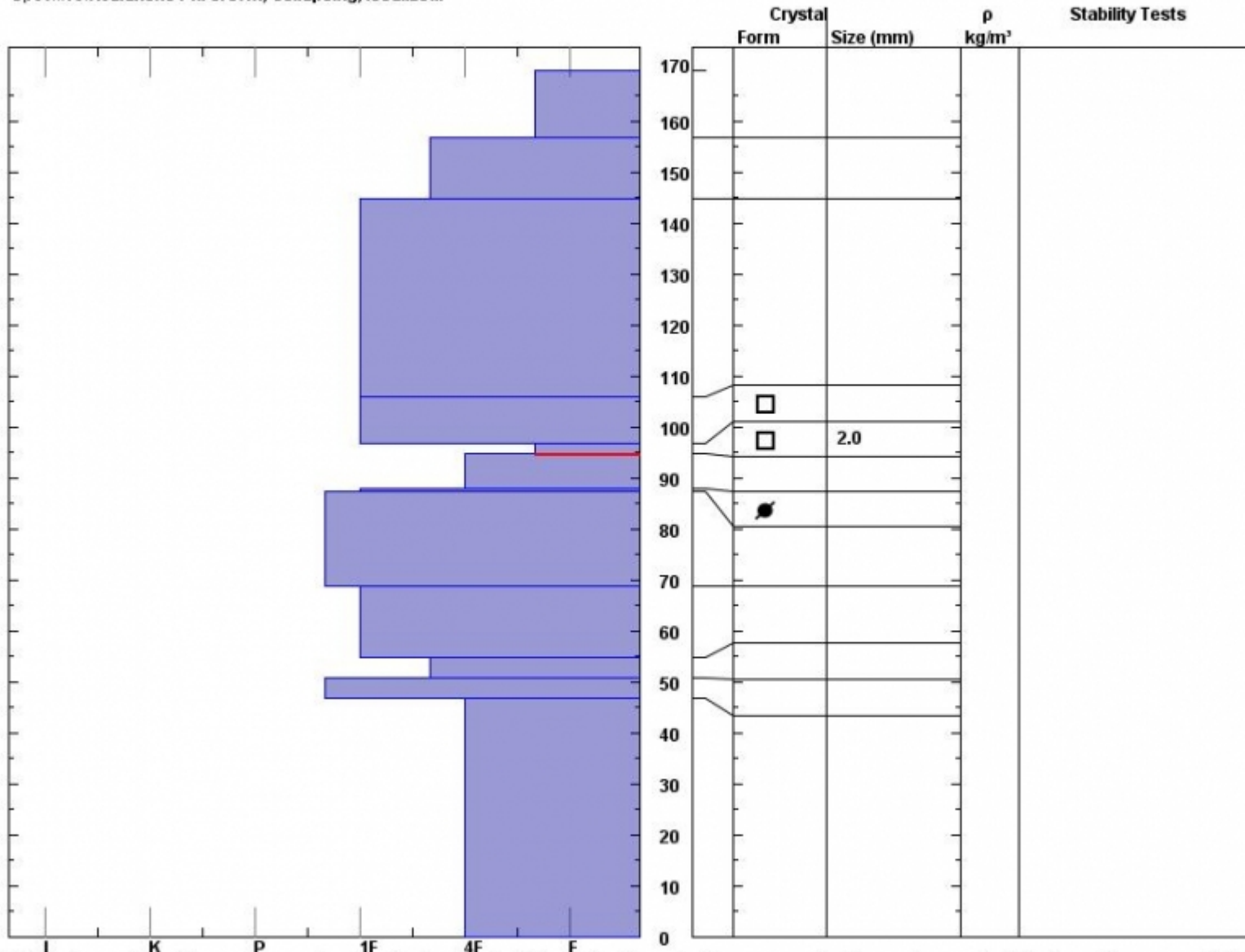


Snow Pit Profile  
**Alex Lowe Peak Crown**  
**N Gallatin, MT**  
 Elevation (ft) **9030**  
 Aspect: **30**  
 Specifics: **Avalanche Pit: crown; Collapsing, localized.**

Observer: **Mark Staples**  
**Tue Feb 12 12:15:00 MST 2013**  
 Co-ord: **45.42915 N 111.01006 W**  
 Slope: **33**  
 Wind loading: **no**

Stability on similar slopes: **Fair**  
 Air Temperature: **C**  
 Sky Cover: **sky 8/8 covered**  
 Precipitation: **None**  
 Wind: **W Calm**

Stability Test Notes:  
 Layer note  
**95-97: Pro**  
**88-95: bed**



Notes: Crown face of human triggered avalanche. Fracture initiated in depth hoar in thin area on sub ridge and propagated into the nsf layer seen in this profile.  
 Average starting zone angle 36 degrees.

Advisory Region  
 Northern Gallatin

Forecast link: [GNFAC Avalanche Advisory for Wed Feb 13, 2013](#)  
 Northern Gallatin, 2013-02-12