

Snow Pit Profile
Scotch Bonnet Fatality
Beartooths, MT
 Elevation (ft) **10054**
 Aspect: **190**

Observer: **Doug Chabot**
Mon Jan 04 09:15:00 MST 2010
 Co-ord: **109.94463 W 45.07115 N**
 Slope: **35**
 Wind loading: **no**

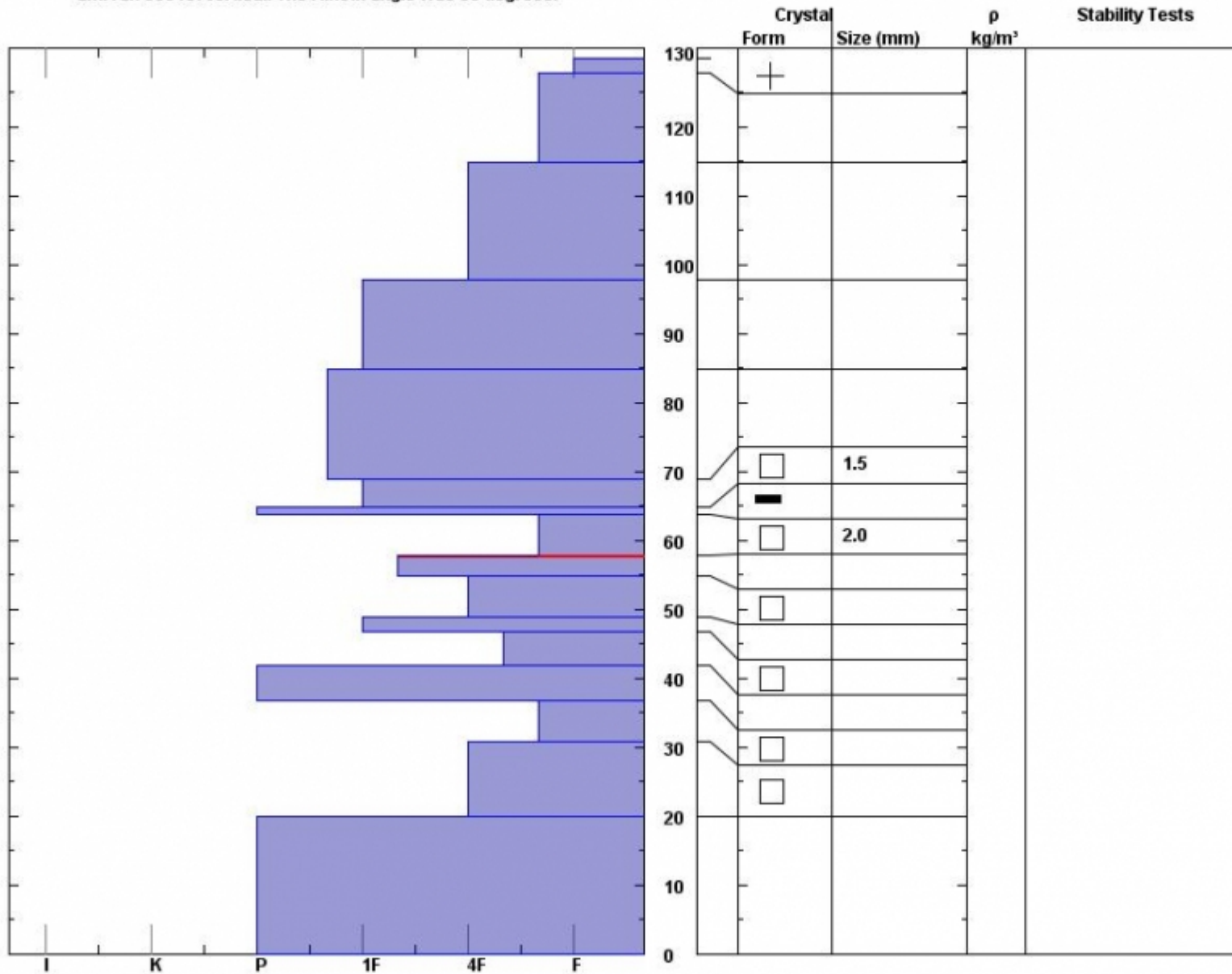
Stability on similar slopes: **Poor**
 Air Temperature: **C**
 Sky Cover: **sky 4/8 to 8/8 covered**
 Precipitation: **None**
 Wind: **W Light Breeze**

Stability Test Notes:

Layer no
64-65: c
58-64: F
55-58: c
47-49: c
0-20: ic

Specifics: **Avalanche Pit: crown;**

Notes: **Mark Staples and I dug this in the crown of an avalanche that killed a snowmobiler on 3 Jan 2010. The slide was 100 feet wide and ran 500 fet vertical. The runout angle was 30 degrees.**



Advisory Region
 Cooke City
 Cooke City, 2010-01-05