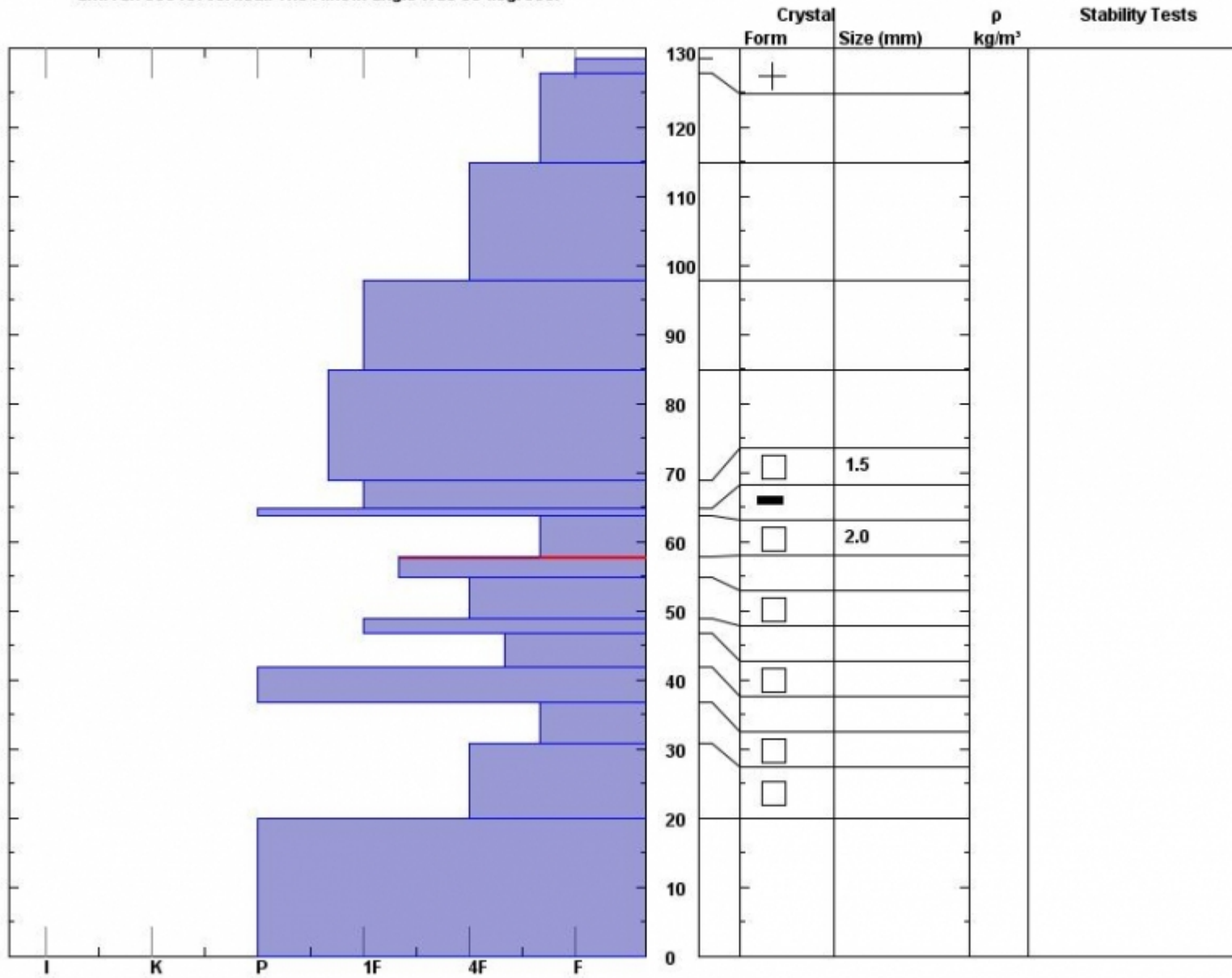




# Snow Pit Profile: Scotch Bonnet Avalanche Fatality

Snow Pit Profile      Observer: **Doug Chabot**      Stability on similar slopes: **Poor**      Stability Test Notes:      Layer no  
**Scotch Bonnet Fatality**      **Mon Jan 04 09:15:00 MST 2010**      Air Temperature: **C**      **64-65: c**  
**Beartooths, MT**      Co-ord: **109.94463 W 45.07115 N**      Sky Cover: **sky 4/8 to 8/8 covered**      **58-64: P**  
 Elevation (ft) **10054**      Slope: **35**      Precipitation: **None**  
 Aspect: **190**      Wind loading: **no**      Wind: **W Light Breeze**      **55-58: c**  
 Specifics: **Avalanche Pit: crown;**      **47-49: c**  
 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.**      **0-20: ic**



Advisory Region  
Cooke City