

# 2017 Snow Pit Profiles Deepest Open

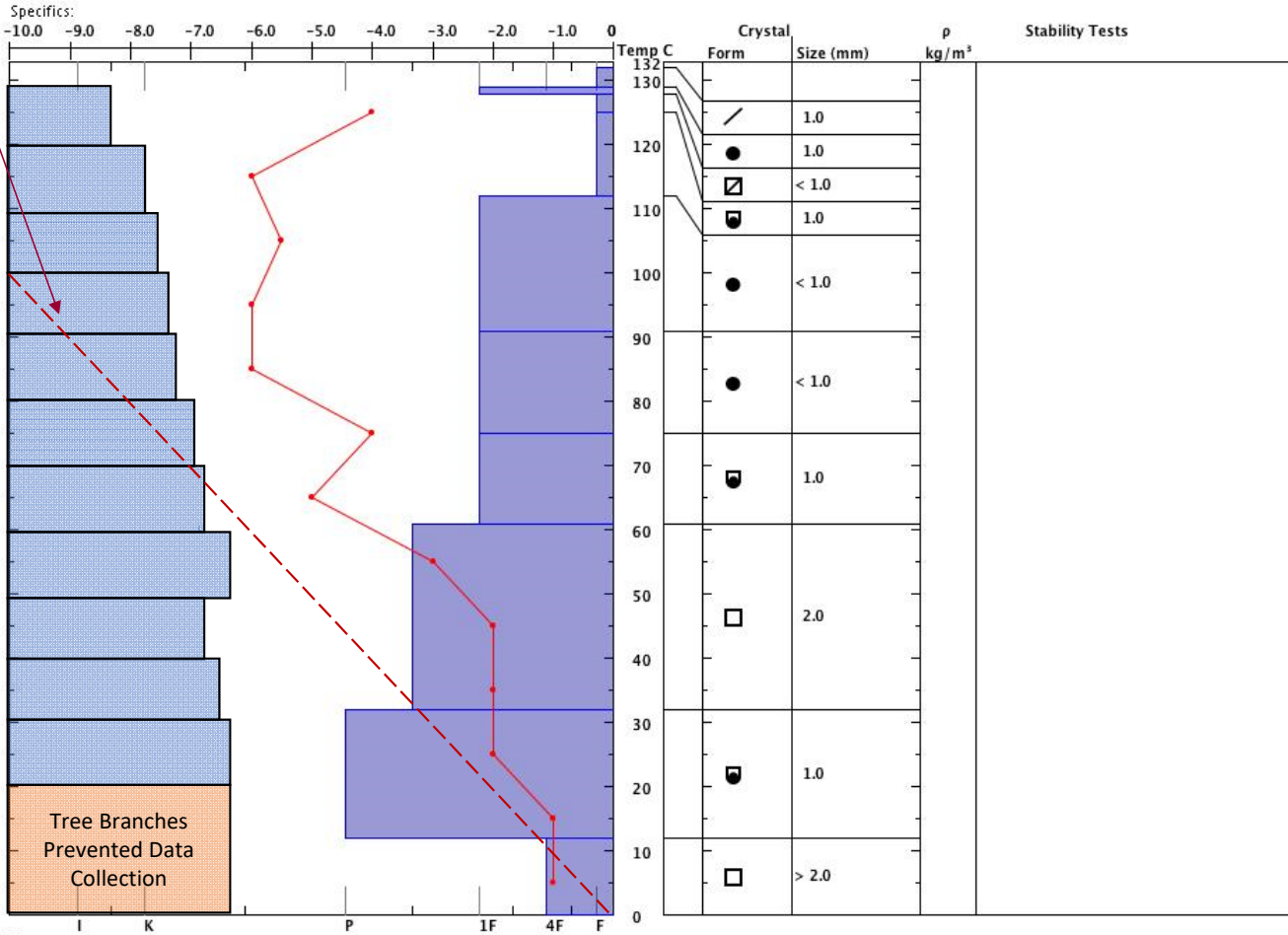
Snow Pit Profile  
**NiwotC1\_17\_Open-Deep**  
 , CO  
 Elevation (ft) **10000**  
 Aspect:

Observer: **Will Weaver**  
**Sun Jan 22 15:40:10 MST 2017**  
 Co-ord: N W  
 Slope:  
 Wind loading: **no**

Stability on similar slopes: **Very Good**  
 Air Temperature: **C**  
 Sky Cover: **Clear**  
 Precipitation: **None**  
 Wind: **NW Light Breeze**

Stability Test Notes:

Layer notes:



Temperate gradient threshold (1°C/10cm) for faceting

Tree Branches Prevented Data Collection

# 2017 Snow Pit Profiles Mid-Open

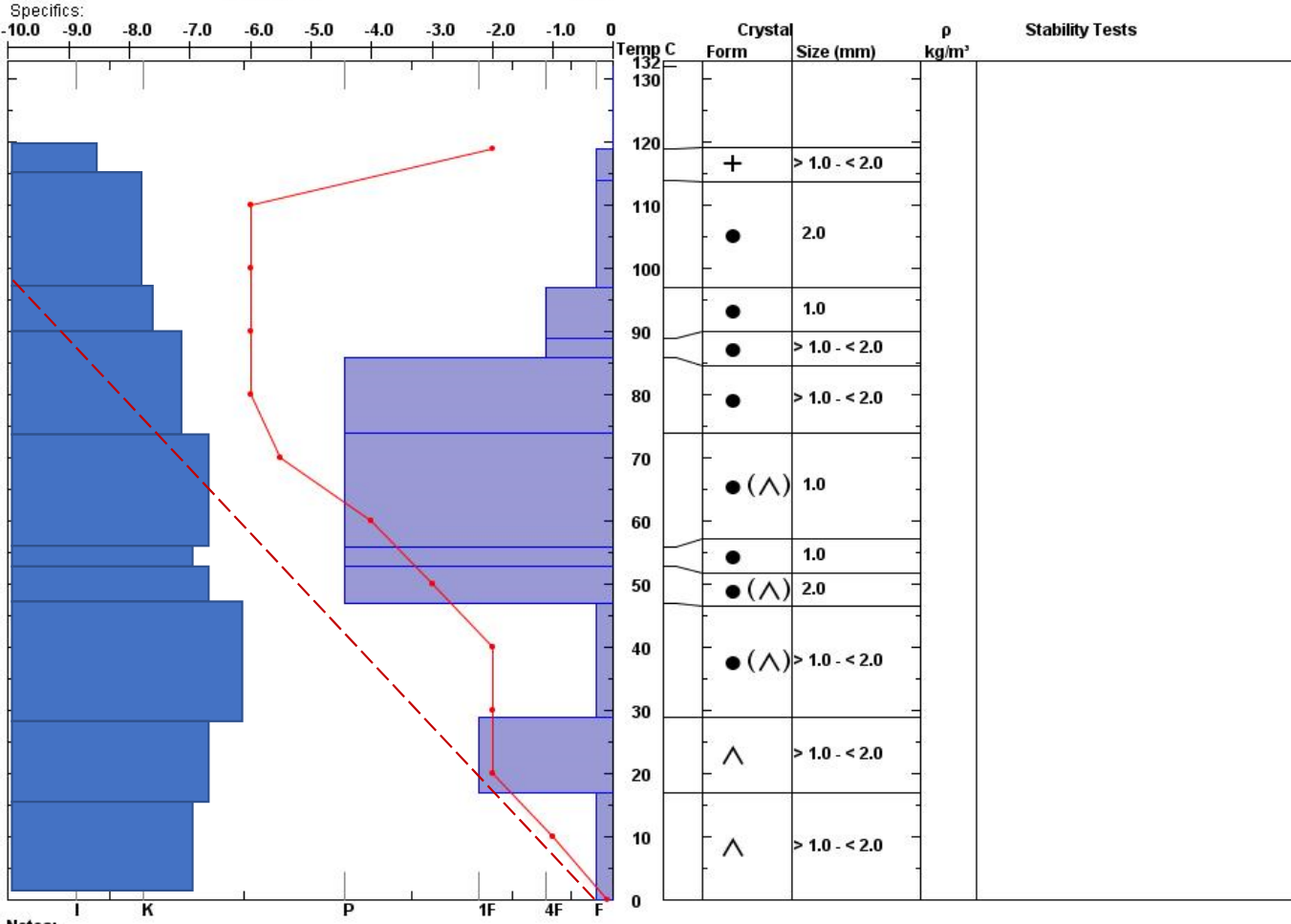
Snow Pit Profile  
**NiwotC1\_17\_om119**  
 , CO  
 Elevation (m)  
 Aspect:

Observer: **Anna Eydi**  
**Sun Jan 22 15:34:11 MST 2017**  
 Co-ord: **N W**  
 Slope:  
 Wind loading:

Stability on similar slopes:  
 Air Temperature: **C**  
 Sky Cover:  
 Precipitation:  
 Wind:

**HS132**  
 Stability Test Notes:

Layer notes:



Notes:

# 2017 Snow Pit Profiles

## Shallowest Open

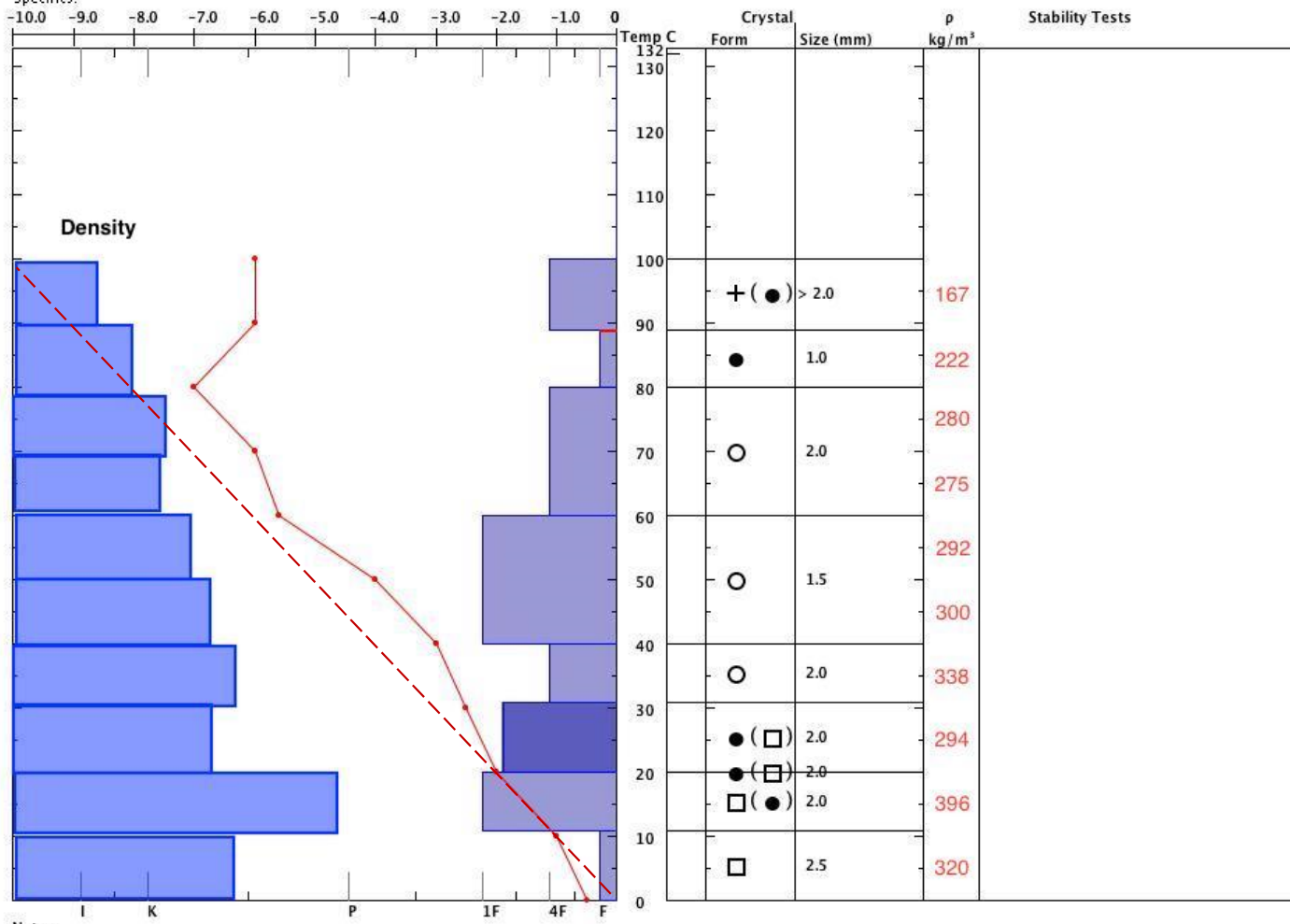
Snow Pit Profile  
 Niwot\_17\_open-3rd\_deep  
 , CO  
 Elevation (m)  
 Aspect:  
 Specifics:

Observer: **Blake Curran**  
 Sun Jan 22 15:11:39 MST 2017  
 Co-ord: N W  
 Slope:  
 Wind loading:

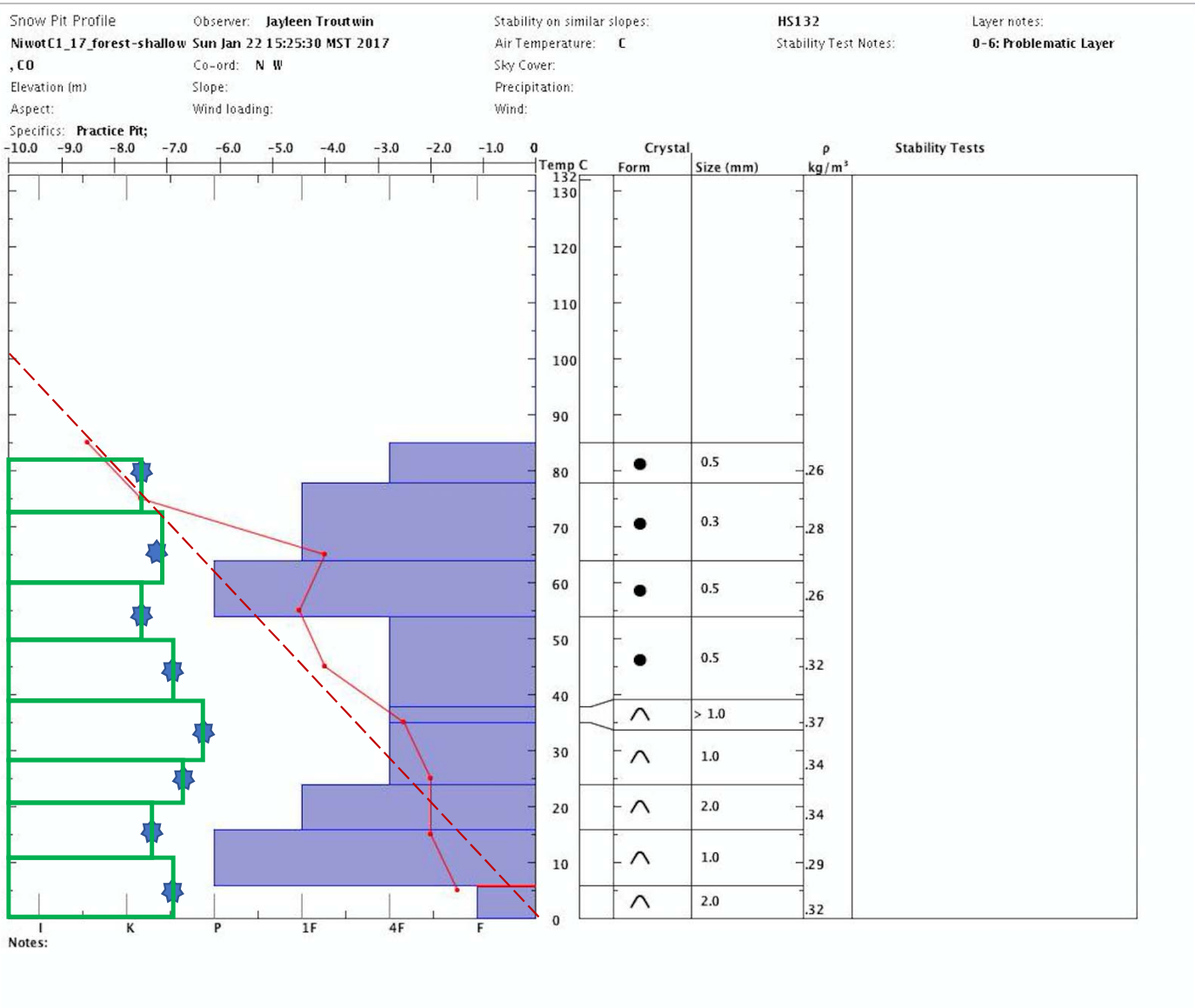
Stability on similar slopes:  
 Air Temperature: **-6 C**  
 Sky Cover: **Clear**  
 Precipitation: **None**  
 Wind: **NW Moderate**

**HS132**  
 Stability Test Notes:

Layer notes:  
**80-89: Problematic Layer**



# 2017 Snow Pit Profiles Forest



### C1 Accumulated Precipitation, Snotel Snowpack Depth, and C1 Air Temperature

