

Shallow Open

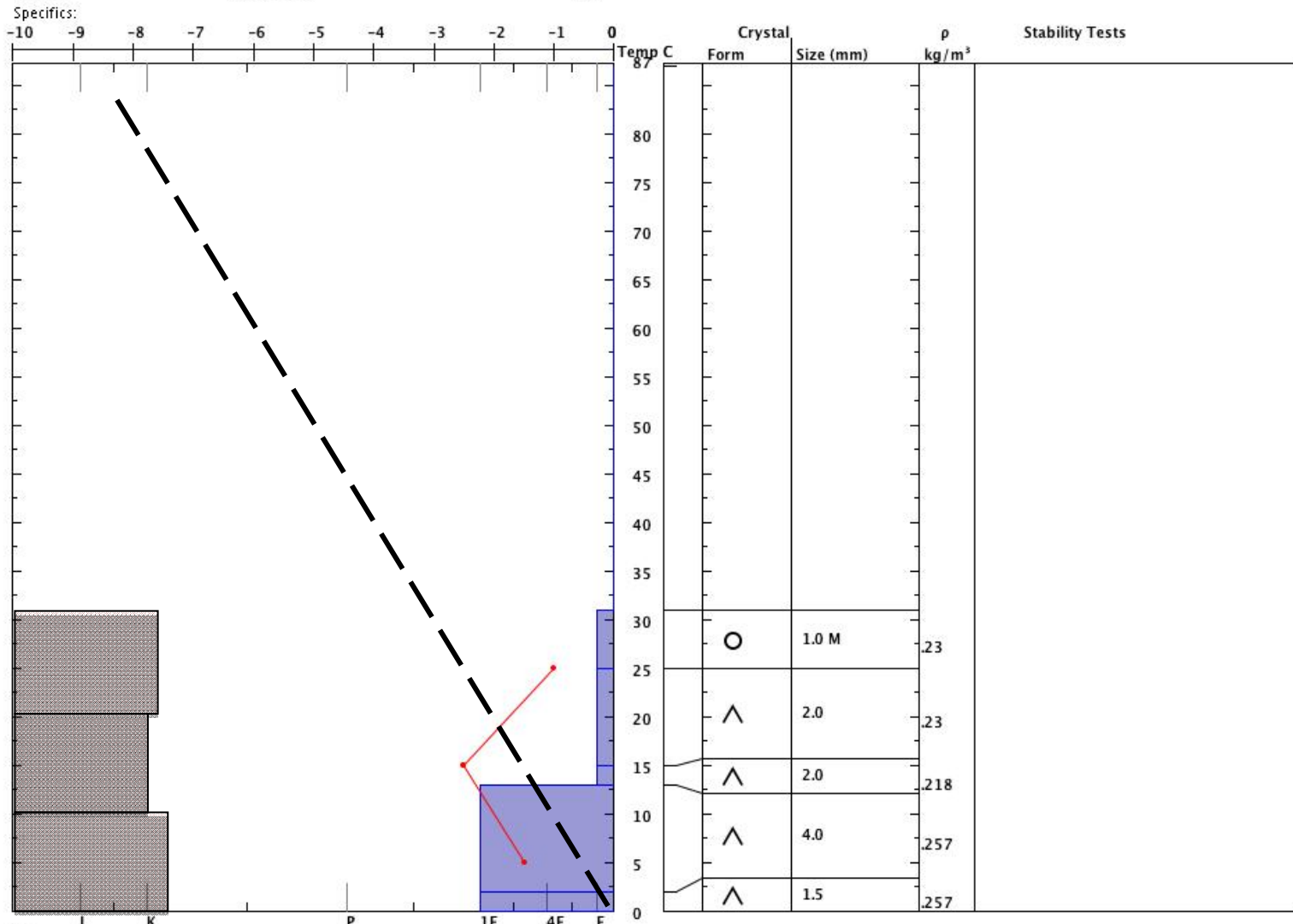
Snow Pit Profile
NiwotC1 16 shallow-open
 , CO

Observer: **Yasmeen Mahmud**
 Sat Jan 23 17:04:39 MST 2016
 Co-ord: N W
 Slope:
 Wind loading:

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

Stability Test Notes:

Layer notes:



Notes:

Open Medium

Snow Pit Profile
NiwotC1 16open-medium
Indian Peaks, CO
 Elevation (m) **3057**
 Aspect:

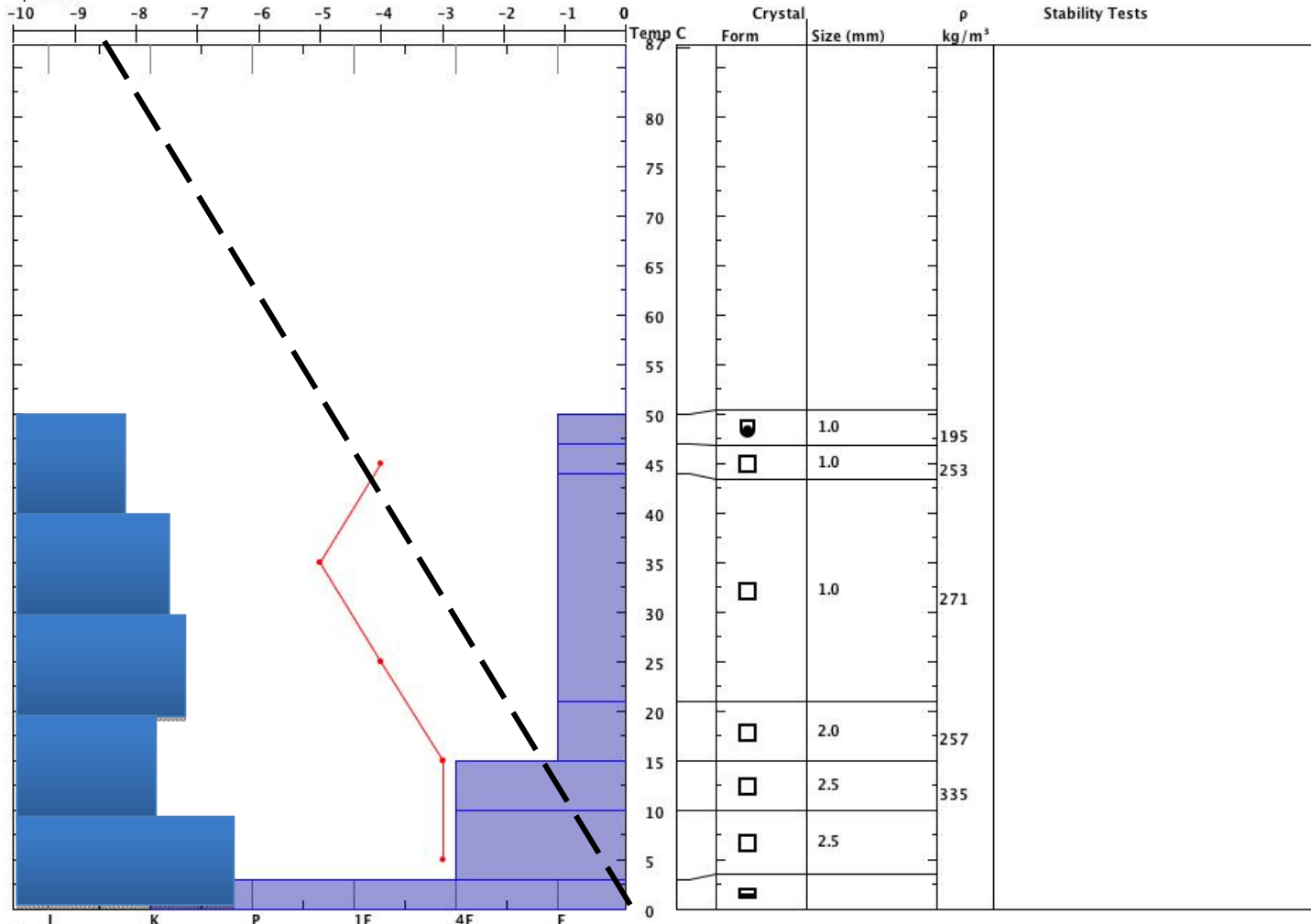
Observer: **Bryan Horsley**
Sat Jan 23 15:53:40 MST 2016
 Co-ord: **40.036347 N -105.547913 W**
 Slope: **5**
 Wind loading: **no**

Stability on similar slopes:
 Air Temperature: **4.8 C**
 Sky Cover: **Clear**
 Precipitation: **None**
 Wind: **W Light Breeze**

HS50cm
 Stability Test Notes:

Layer notes:

Specifics:



Notes:

Open Deep

Snow Pit Profile
NiwotC116open/deep
 , CO

Elevation (ft)
 Aspect:

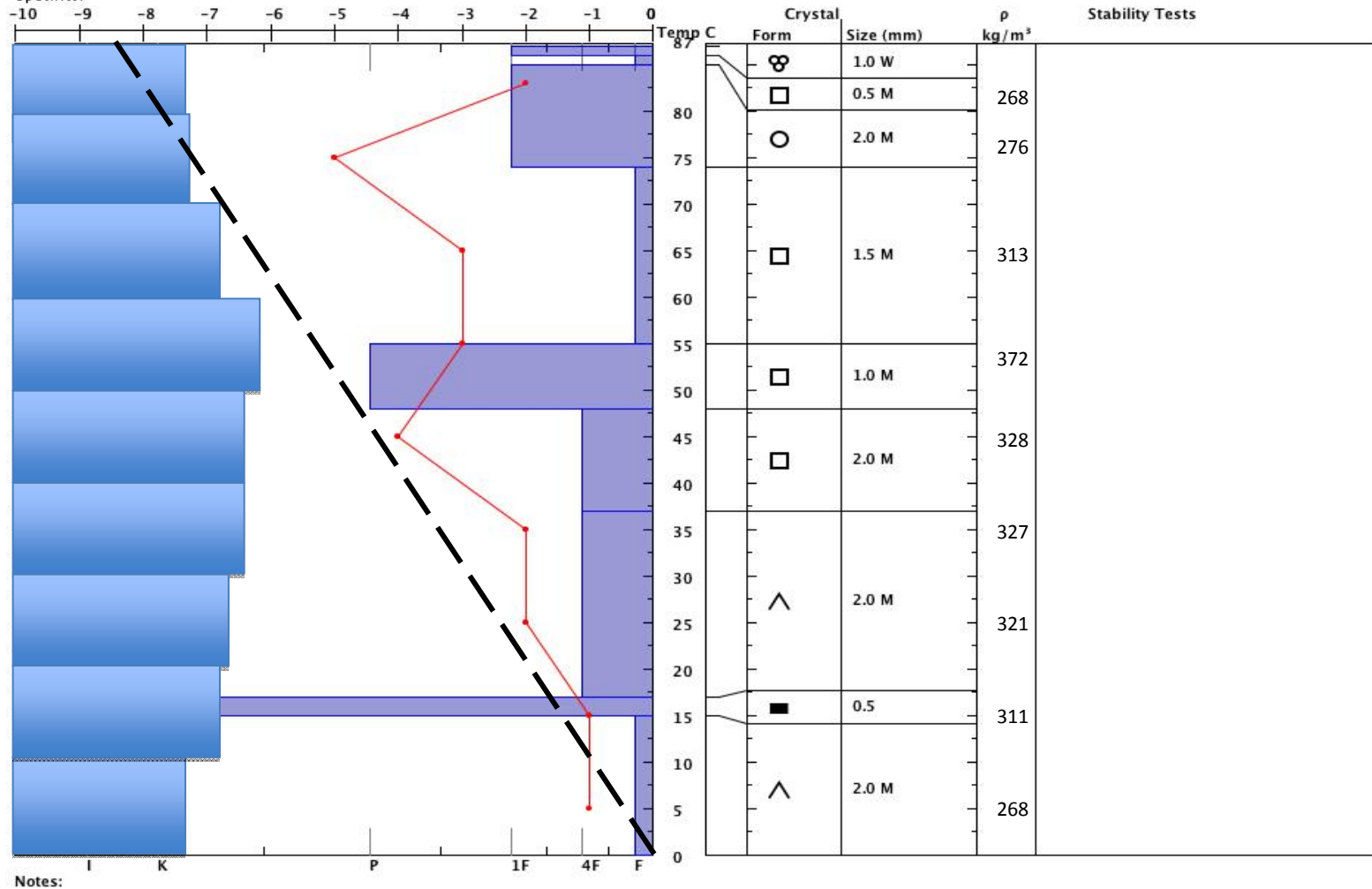
Specifics:

Observer: **Yas meen Mahmud**
Sat Jan 23 15:55:00 MST 2016
 Co-ord: **N W**
 Slope:
 Wind loading:

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

Stability Test Notes:

Layer notes:



Forest-Medium

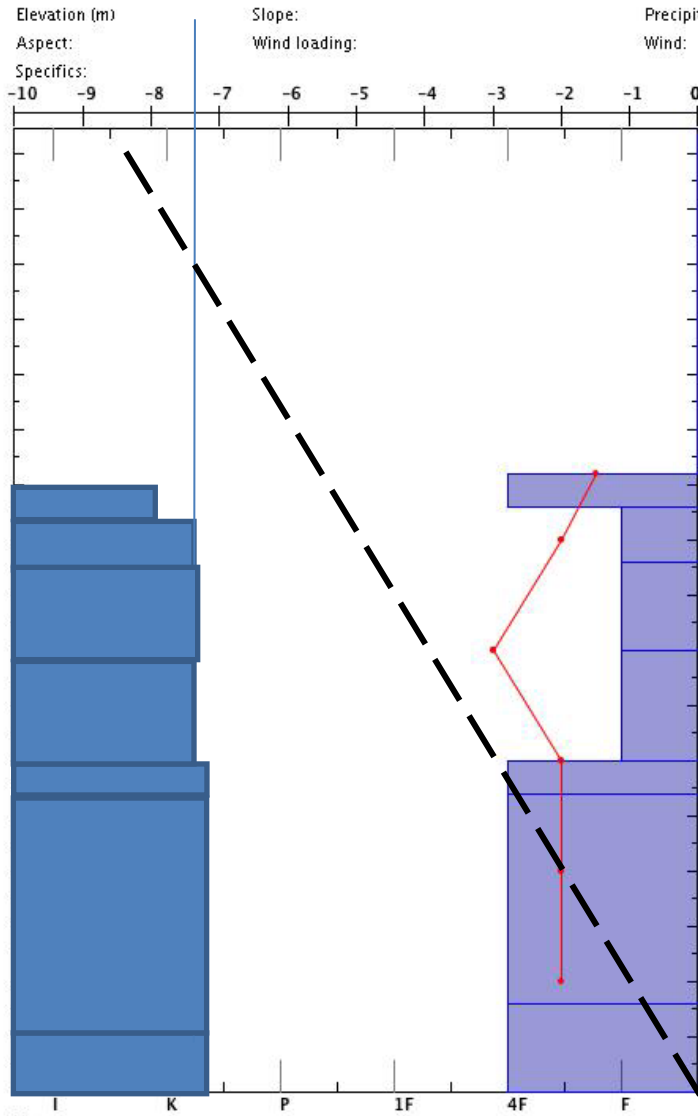
Snow Pit Profile
NiwotC1 16Forest-Medium
, CO

Observer: **Bryan Horsley**
Sat Jan 23 17:01:40 MST 2016
 Co-ord: **40.036347 N -105.547913 W**
 Slope:
 Wind loading:

Stability on similar slopes:
 Air Temperature: **3.8 C**
 Sky Cover:
 Precipitation:
 Wind:

HS87
 Stability Test Notes:

Layer notes:

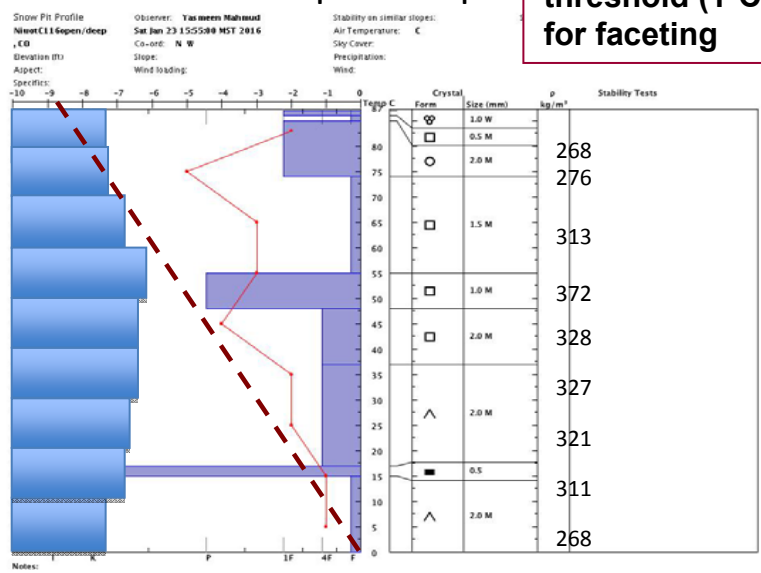


Notes:

Temp C	Crystal Form	Size (mm)	ρ kg/m ³	Stability Tests
55	+	1.0 W	0.208	
50	☒	2.0 M	0.279	
45	^	2.0 M	0.281	
35	□	2.0	0.277	
30	□	3.0	0.287	
20	^	2.0	0.287	
5	^	2.0	0.287	

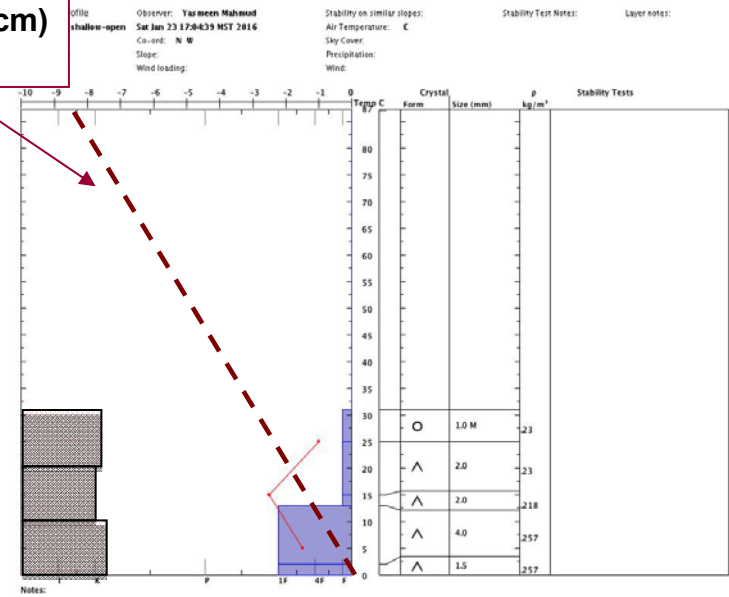
2016 Snow Pit Profiles

Open Deep

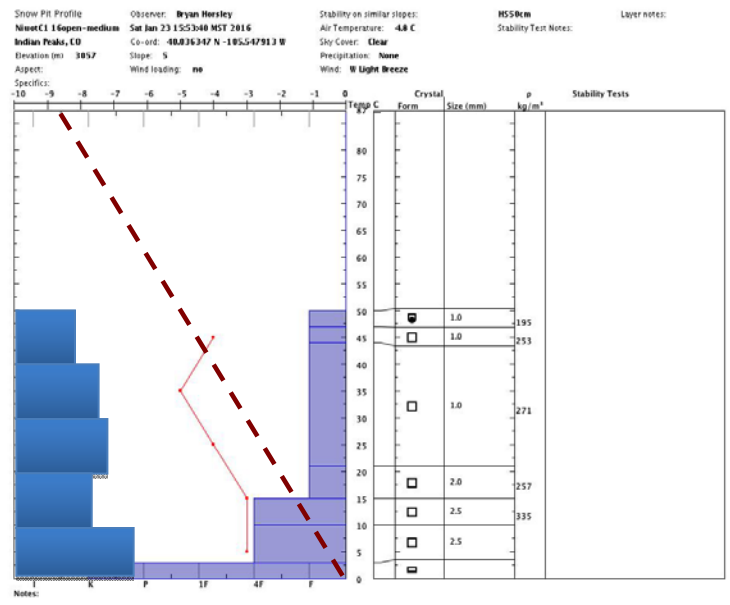


Temperate gradient threshold (1°C/10cm) for faceting

Shallow Open



Open Medium



Forest-Medium

