

OPEN – SHALLOW (40 cm)

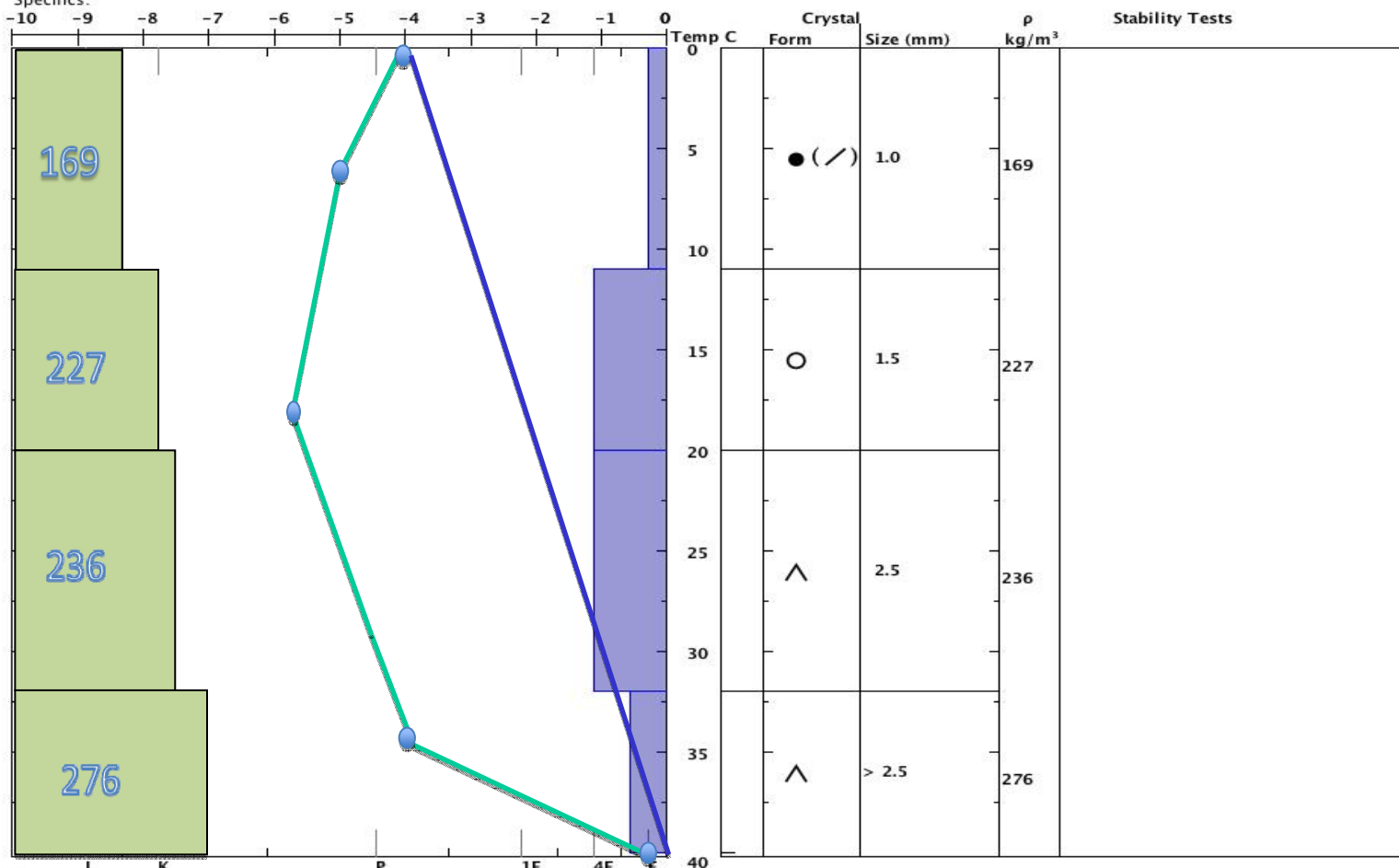
Snow Pit Profile
 Niwot Ridge
 , CO
 Elevation (m)
 Aspect:
 Specifics:

Observer: Jake DePompolo
 Sat Jan 24 15:49:53 MST 2015
 Co-ord: N W
 Slope:
 Wind loading: no

Stability on similar slopes: Fair
 Air Temperature: -4 C
 Sky Cover: sky < 2/8 covered
 Precipitation: None
 Wind: SE Moderate

HS106
 Stability Test Notes:

Layer notes:



Notes:

Key
 Temperature Gradient >1C/10cm —
 Temperature Change —

Jake DePompelo, Taylor Mendoza, Sam Nelson

OPEN – Intermediate (60 cm)

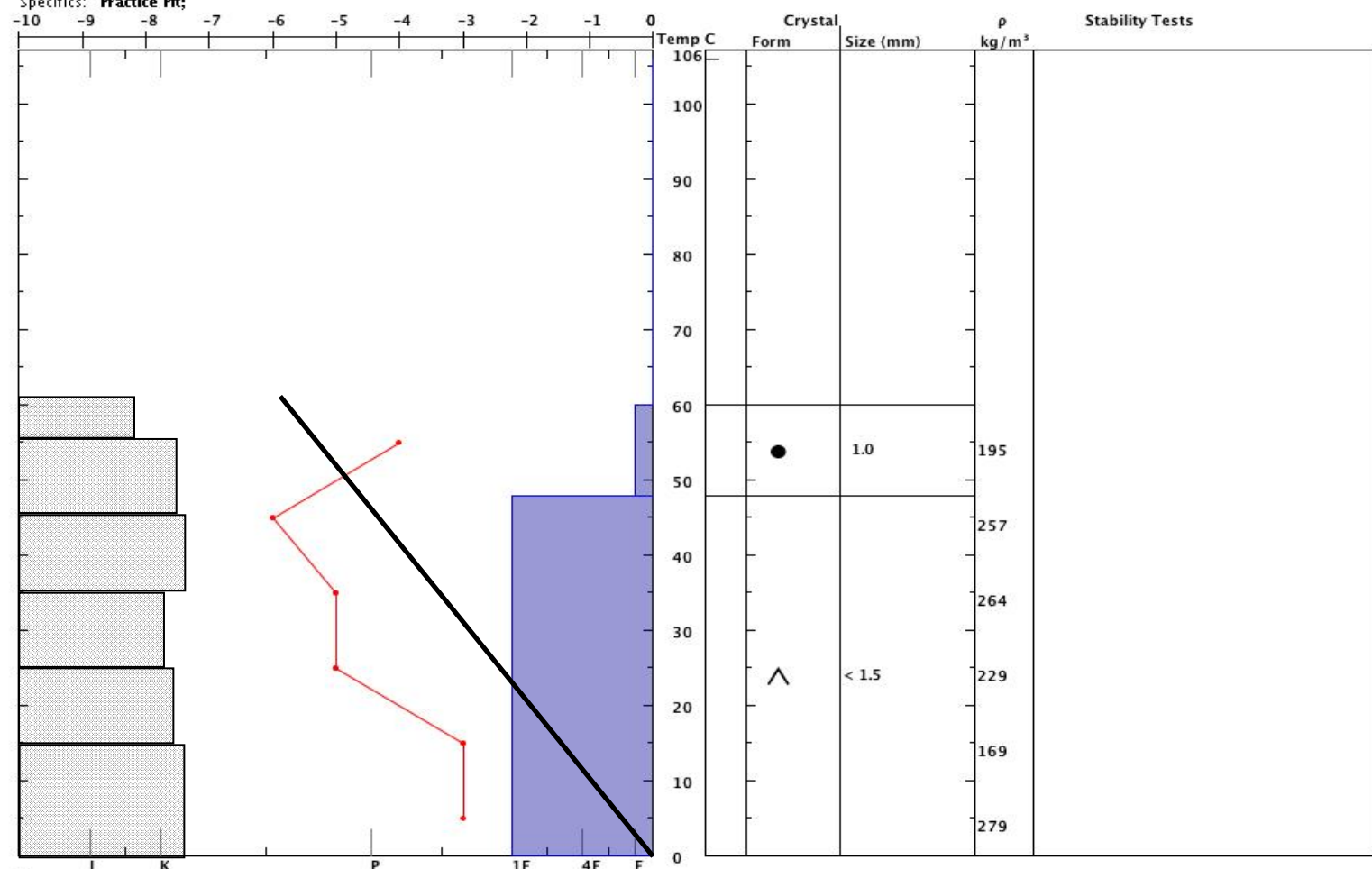
Snow Pit Profile
C1
Indian Peaks, CO
 Elevation (m) **3048**
 Aspect: **225**
 Specifics: **Practice Pit;**

Observer: **Magali Weissgerber**
Sat Jan 24 15:44:43 MST 2015
 Co-ord: **40.03 N 0359 W**
 Slope: **15**
 Wind loading: **yes**

Stability on similar slopes: **Fair**
 Air Temperature: **-4 C**
 Sky Cover: **sky 3/8 to 4/8 covered**
 Precipitation: **None**
 Wind: **W Strong**

PF30 HS106
 Stability Test Notes:

Layer notes:
48-60: 19.5% water. Surface grains
0-48: 26% water.



Notes: I K P 1F 4F F

FOREST PIT – 48 cm (compare to OPEN Shallow)

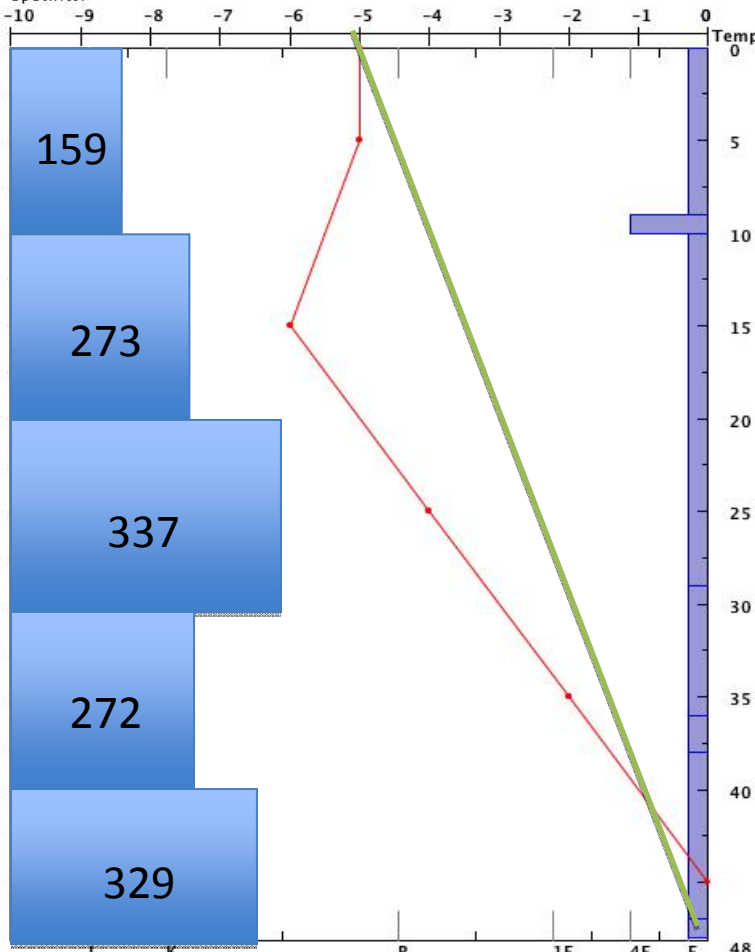
Snow Pit Profile
awesome pit
indian pks, MT
 Elevation (m)
 Aspect:
 Specifics:

Observer: **derek s wy**
Sat Jan 24 16:32:04 MST 2015
 Co-ord: **N W**
 Slope:
 Wind loading:

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

Stability Test Notes:

Layer notes:



Temp C	Crystal Form	Size (mm)	ρ kg/m ³	Stability Tests
0				
5	/	1.0	159	
10	-	1.0		
15				
20	⊖	1.0		
25				
30	^	1.0		
35	^	2.0		
40	^	6.0		
48	^	6.0		



Notes:

OPEN – DEEP (106 cm)

Snow Pit Profile

Observer: **Nicholas Zaring**

Stability on similar slopes: **Fair**

HS106 cm

Layer notes:

NiwotC1 15open-deep

Sat Jan 24 15:50:10 MST 2015

Air Temperature: **-4 C**

Stability Test Notes:

Indian Peaks, CO

Co-ord: **40.0359 N 105.5484 W**

Sky Cover: **sky 4/8 to 8/8 covered**

Elevation (m) **3085**

Slope: **8**

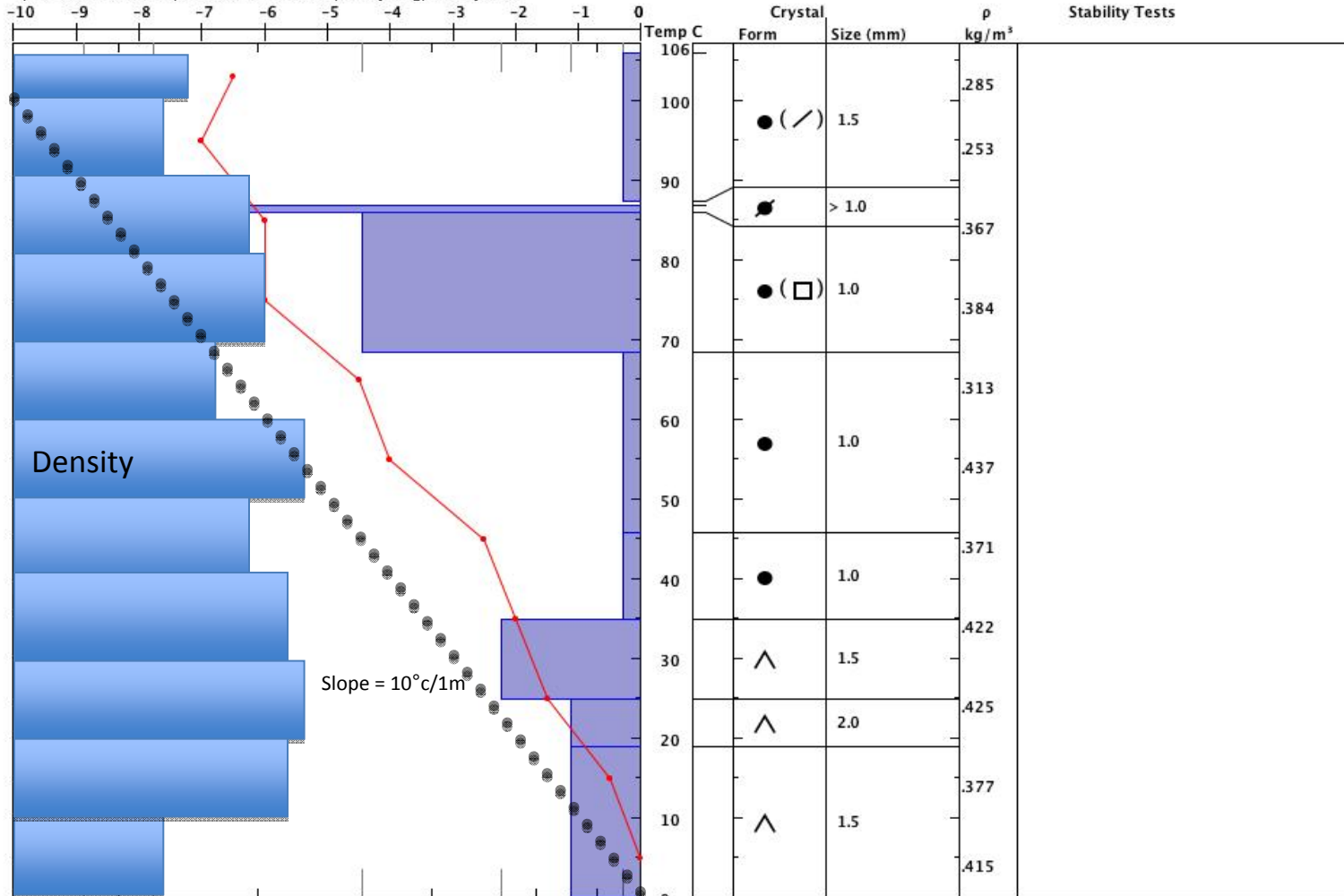
Precipitation: **None**

Aspect:

Wind loading:

Wind: **W Strong**

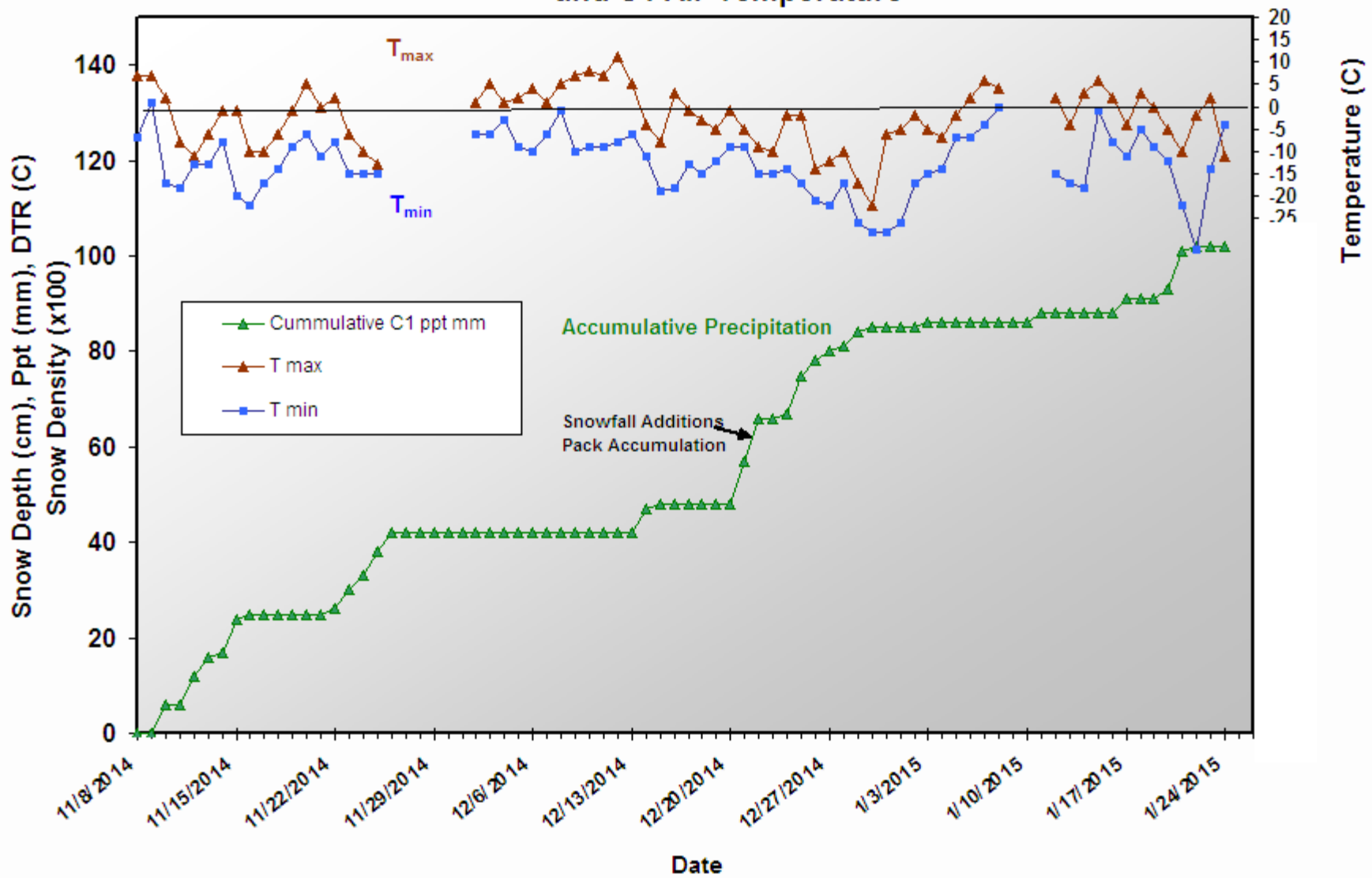
Specifics: **Practice Pit; Avalanche Pit: crown; Collapsing, widespread.**



Notes:

I K P 1F 4F F

C1 Accumulated Precipitation, Snotel Snowpack Depth & Density, and C1 Air Temperature



C1 Accumulated Precipitation, Snotel Snowpack Depth & Density, and C1 Air Temperature

