

Raul Site

Christian Gobel

Stability:

HS: 173

Layer Notes:

03/12/2015 - 01:00

Co-ord: -79.77379S, -82.90970W

Air Temperature: -11°C

161-158cm: 0.4-0.6

Antarctic  
Elevation: 720 m

Slope Angle: 1°

Sky Cover: FEW

158-149cm: 0.4-0.8

Aspect:

Wind Loading:

Precipitation: NO

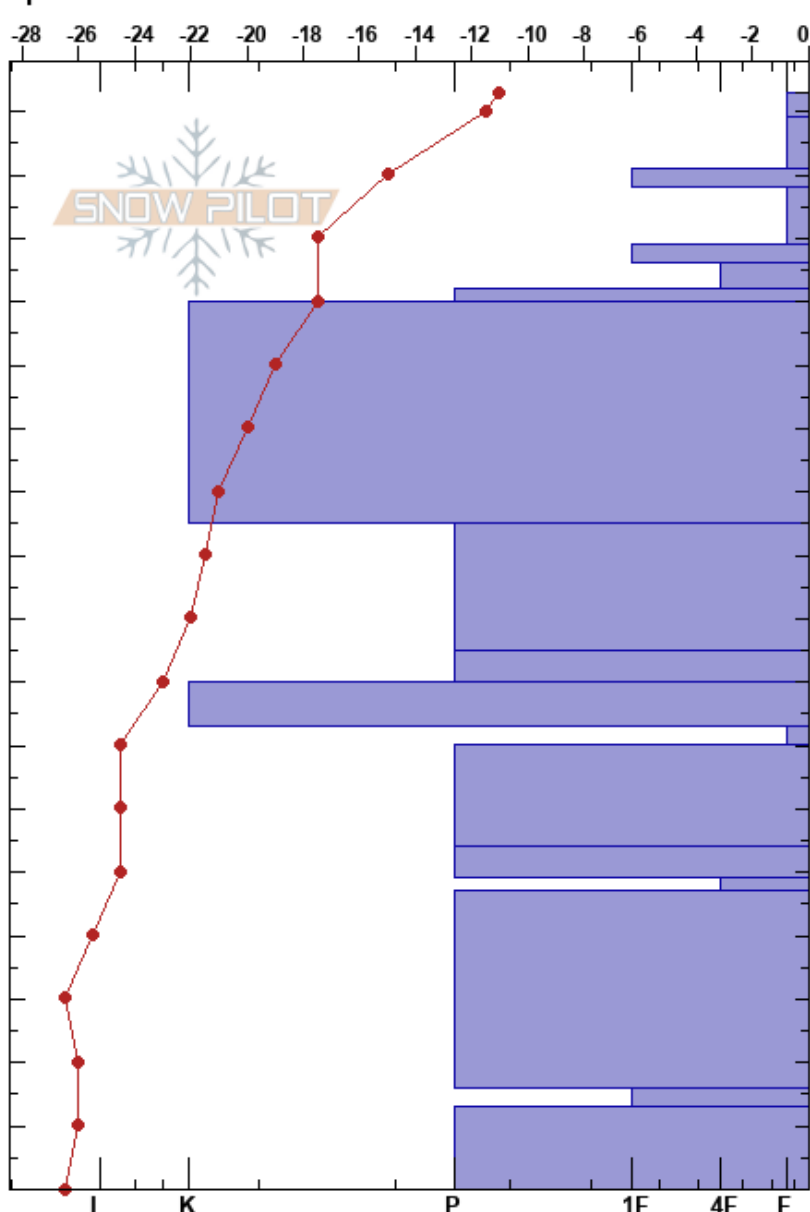
149-146cm: 0.4

Specifics:

Wind:

146-142cm: 0.5-0.8

142-140cm: 0.6  
[\[ More Layer Comments below \]](#)



Altitude (m)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
173	∇	0.3	D	40	
	• (□)	0.5	D		
160	⊘	0.5	D	389	161-158cm: 0.4-0.6
150	□	0.5	D	354	158-149cm: 0.4-0.8
	□	0.5	D		149-146cm: 0.4
140	□	0.5	D	475	146-142cm: 0.5-0.8
	• (□)	0.5	W		142-140cm: 0.6
130				475	
120	⊘	0.5-1	D	495	140-105cm: 0.6-1.0
110				495	
100	□	1-1.5		414	
90				364	
80	⊘	1	D	364	85-80cm: 0.8-1.0
	• (□)	0.5-1	D		
70	• (□)	2-3	D	374	
	• (□)	1-1.5	D		
60	• (□)	1-1.5		394	
	• (□)	1-1.5			
50	⊘ (□)	1.5-3	D	354	
40				404	
30	• (□)	0.5-2	D	404	
20				434	
	□	2-3			
10	□	1-2		389	
0				323	

Notes: First m 386 - Averaged 386. Additional Layer Comments: 105-140cm: 0.6-1.0; 80-85cm: 0.8-1.0; 70-73cm: Problematic layer;