

Black Queen

Ryan Brown

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Stability:

HS:176

Layer Notes:

BC

Co-ord: 11U 489567W 5478613N

Air Temperature: -4.5°C

PF:20

176-172cm: needles

Elevation: 2100 m

Slope Angle: 0°

Sky Cover: SCT

127-126cm: decomposing crust

Aspect: E

Wind Loading:

Precipitation: NO

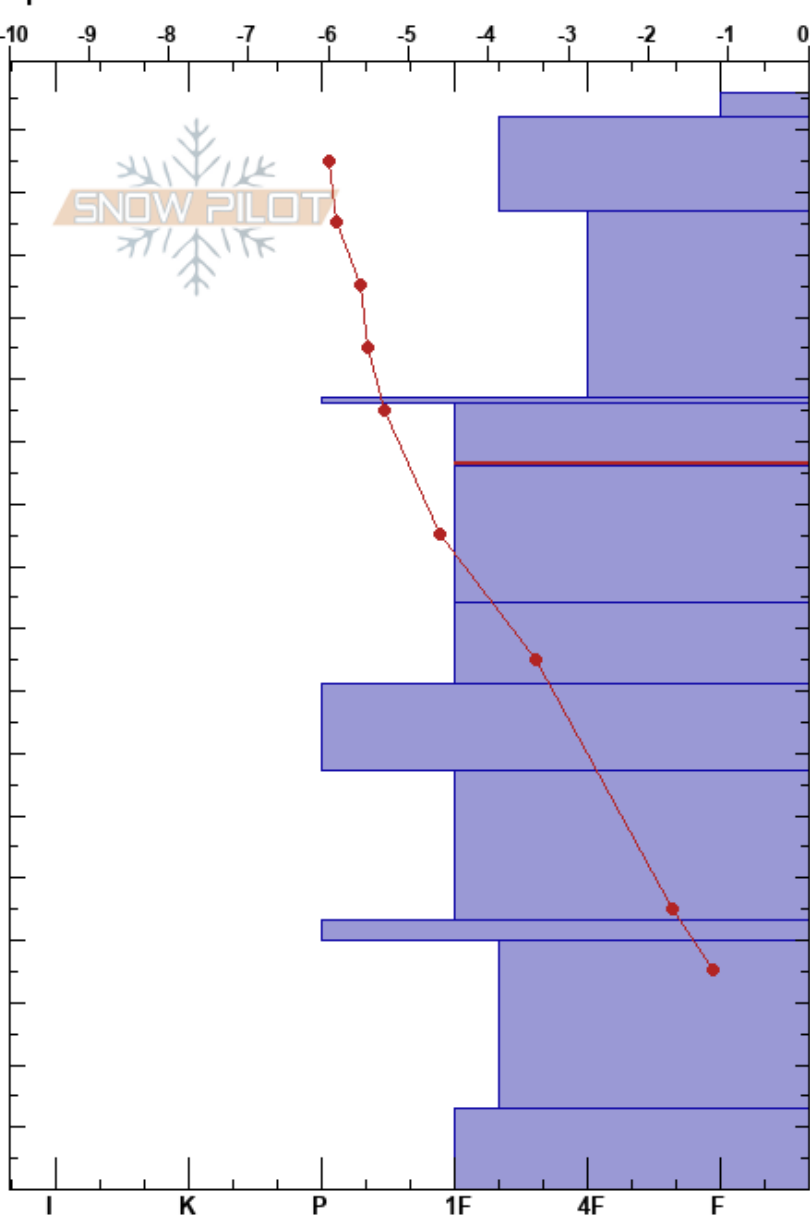
126-116cm: Problematic layer

Specifics:

Wind: SE Light Breeze

43-40cm: Old decomposing crust

40-13cm: Series of laminated crusts



Depth (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
176	/ (+)	3			176-172cm: needles
170	/	1			
160					← CT11, PC @157cm X2
150	•	1-2			
140					← CT13, PC @135cm
130	○				← CT24, PC @127cm
120	•	1.5			127-126cm: decomposing crust
110					← CT18, RP @116cm
100	• (□)	1-1.5			← CT26, RP @116cm
90	• (□)	1			
80	•	0.5-1			
70					
60	• (□)	0.5-1			
50					
40	=				43-40cm: Old decomposing crust
30	□ (•)	2			
20					
10	□ (•)	2			40-13cm: Series of laminated crusts
0					

Notes: 8cm H24 at WH20 resort