

Downie FSR Path 14.4

Dynamic Avalanche Technicians

Selkirks

30/01/2023 - 13:03

BC

Co-ord: 51.50925N, -118.19534W

Elevation: 1947 m

Slope Angle: 38°

Aspect: S

Wind Loading: no

Specifics: Recent avalanche activity on similar slopes

Stability:

Air Temperature: -16°C

Sky Cover: OVC

Precipitation: S1

Wind: Calm

HS: 158

PF: 55

PS: 20

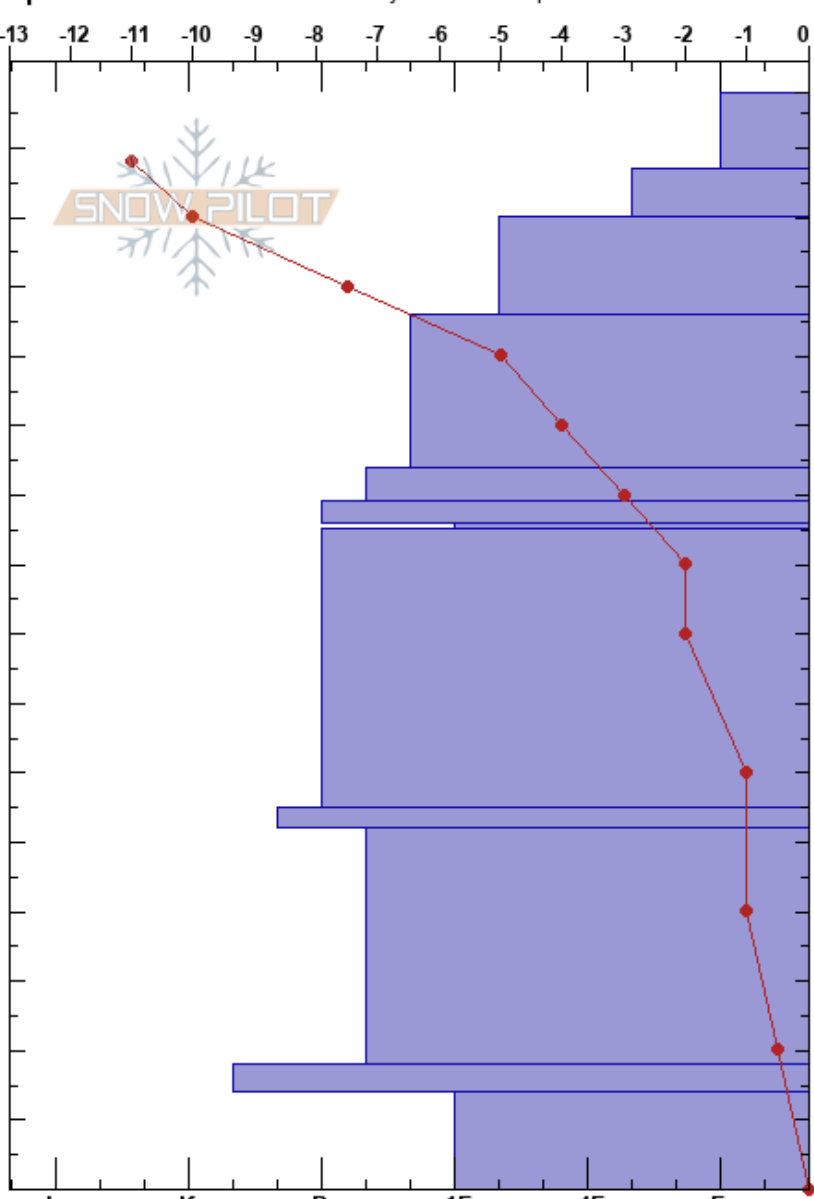
Layer Notes:

96-95cm: Early Jan interface

96-95cm: Problematic layer

55-52cm: Mid Dec interface

18-14cm: Nov 21 interface



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
Vr	1			
/ (□)	2 (0.5)	D		
/ (□)	1.5 (0.5)	D		← CT3, RP @147cm Dwn 11 on DF x2
/ (□)	1.5 (0.5)	D		
⊖	1	D		
⊙⊙	2	D		
⊖	1.5	D		
∨	4-6	D		← CT25, SP @96cm Dwn 63 on SH x2 ← ECTP25 @96cm Dwn 63 on SH 96-95cm: Early Jan interface
⊖	1.5	D		
⊙⊙	2	D		← CT22, RP @55cm Dwn 118 on FCxr 55-52cm: Mid Dec interface
⊖	1.5	D		
⊙⊙ (⊖)	2-3	D		← DT25, RP @18cm Dwn 140 on FC 18-14cm: Nov 21 interface
⊖	2	D		

Notes: Open glade near ridgetop. Just down the ridge from the Na size 3.5 we reported which occurred on Thursday or Friday (Jan 26-27) during warming event. Caribou Ridge maxed at +7C! Suspect windslab release with step down.