

Dogtooth Weekly Profile

Eagle Bump

Stability:

HS: 152

Layer Notes:

Purcell

25/02/2023 - 12:30

Air Temperature: -10°C

PF: 60

0-18cm: possible near surface facet

BC

Co-ord: 51.28304N, -117.07321W

Sky Cover: BKN

18-26cm: Problematic layer

Elevation: 2060 m

Slope Angle: 0°

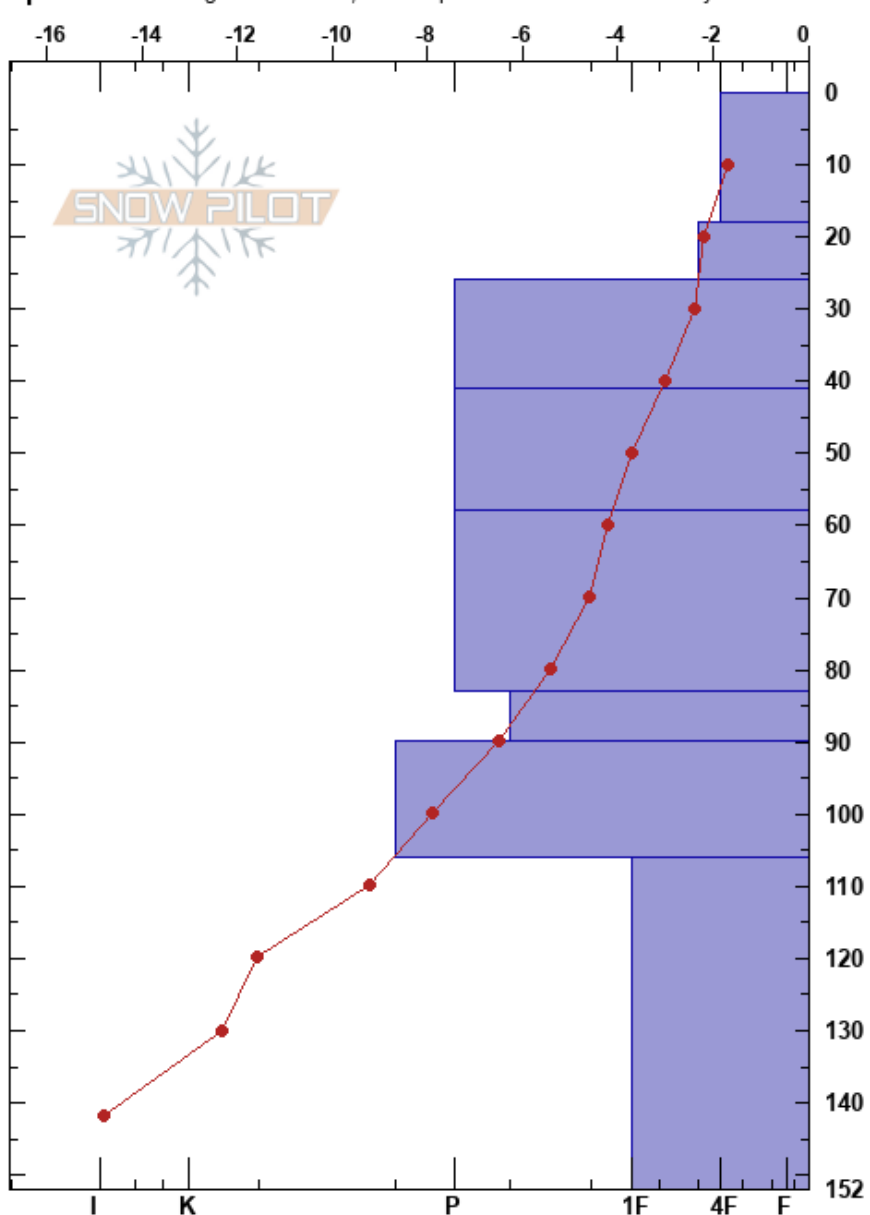
Precipitation: S-1

Aspect:

Wind Loading:

Wind: Calm

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry



Form	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Size				
/	0.5			290	
/	0.5-2	D			0-18cm: possible near surface facet
/	0.5-1	D		150	← ECTN7 @15cm
/	0.5-1	D		170	← CT17, BRK @18cm
□	0.5-1	D			← ECTN18 @26cm
□	1-2	D			← CT23, RP @28cm
□	1-2	D			← ECTN27 @30cm break
□	1-2	D		270	
□	1-2	D		300	
□	1-2	D		270	
□	1-2	D		360	
□	1-2	D		260	
□	1-2	D		260	
□	2-3	D		300	
□	2-3	D		270	
□	2-3	D		260	
□	2-3	D		170	
□	2-3	D		150	
□	2-3	D		120	

Notes: