

Bow Summit Study Full Banff Visitor Safety

Banff, Yoho and Kootenay 15/03/2024 - 12:00

AB Co-ord: 51.70980N, -116.47945W

Elevation: 2030 m

Aspect: Slope Angle: 0°

Specifics:

Stability:

Air Temperature: 2°C

Sky Cover: OVC

Precipitation: NO

Wind: S Light Breeze

HS:115

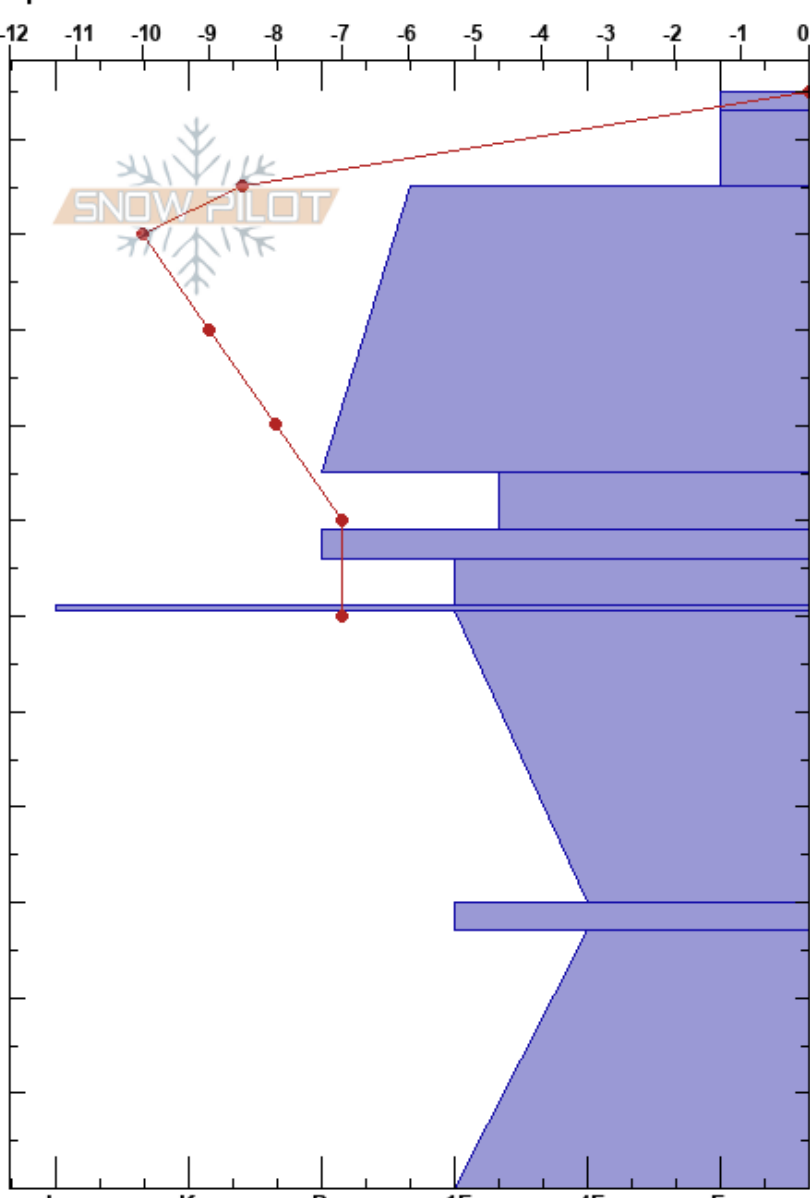
PF:30

PS: 10

Layer Notes:

69-66cm: friable -Feb 3

30-27cm: aggregates remnant of crust



Height (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
115	°°	0.5	M		
110	/	0.5	D		
90-100	⊖	0.3-0.5	D		
70	⊖	1	D		← CT24, SC @69cm
69	⊖	2-10	D		← CT14, SC @69cm
68	□	1	D		← ECTP23 @68cm
60			D		
40-50	⊖	2-2	D		
30	⊖		D		← CT16, SC @31cm
30-27					30-27cm: aggregates remnant of crust
10-20	⊖	4-6	D		

Notes: thin overcast upon arrival- skies cleared before leaving- temperatures climbed rapidly