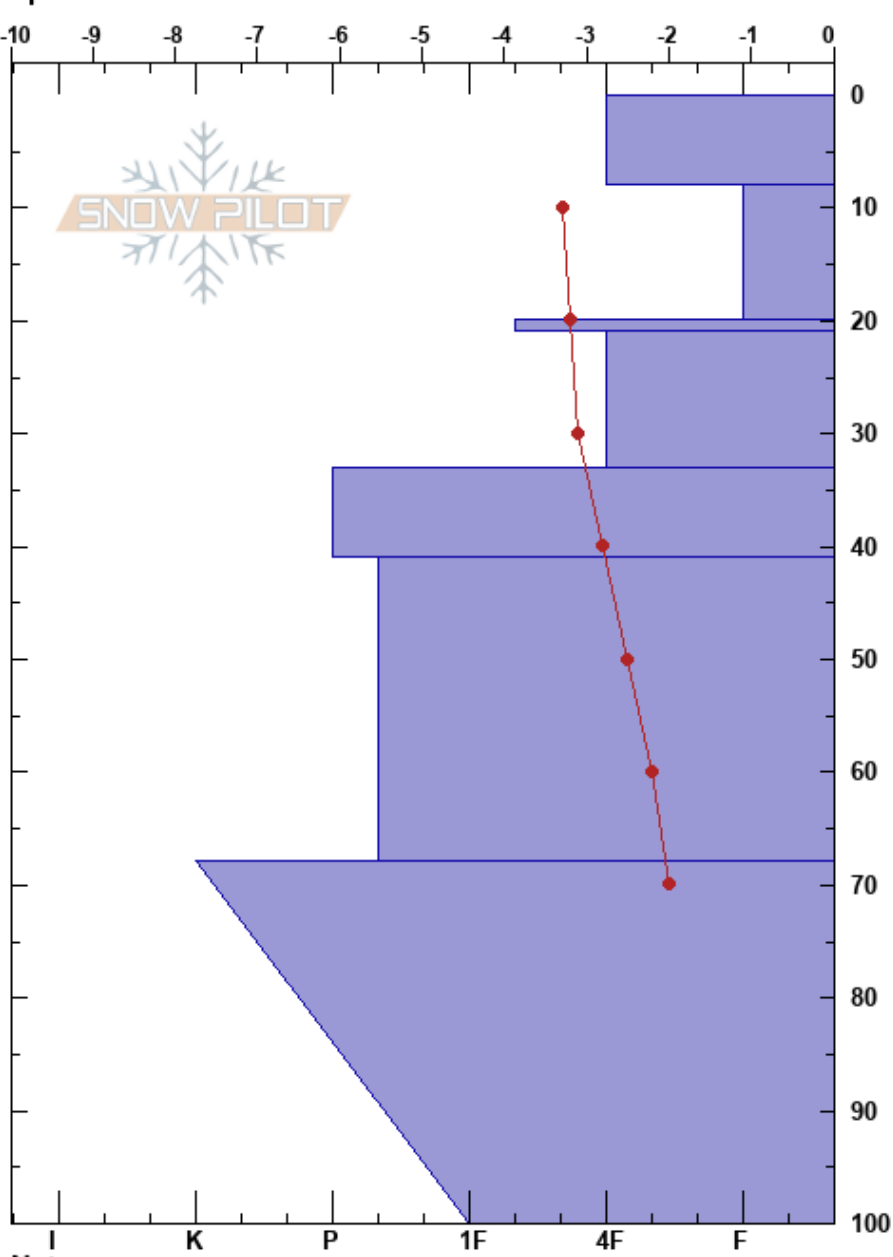


Zoa Ridgetop
 North Cascades
 BC
 Elevation: 1850 m
 Aspect: NE
 Specifics:

Rose Frouin
 27/01/2023 - 13:30
 Co-ord: 49.62587N, -121.08071W
 Slope Angle: 25°
 Wind Loading: previous

Stability:
 Air Temperature: -2.4°C
 Sky Cover: BKN
 Precipitation: NO
 Wind: W Light Breeze

HS: 100
 PF: 33
 PS: 20
 Layer Notes:
 0-8cm: Wind affected H2D
 20-21cm: Jan 14th layer
 21-33cm: Mixed forms
 33-41cm: Dec 26- decomposing
 68-100cm: November crusts-decomposing



Depth (cm)	Crystal Form	Crystal Size	Moisture kg/m³	Stability tests & Layer comments
0-8	/	1	D	0-8cm: Wind affected H2D ← CT5, RP @7cm repeatable ← ECTM1 @7cm
10-20	/ (X)	1	D	
20-21	/		D	20-21cm: Jan 14th layer
21-33	B	1	D	21-33cm: Mixed forms
33-41	∇ (□)	1(1)	D	← ECTP11 @35cm mid Dec 26 layer 33-41cm: Dec 26- decomposing
41-68	□	0.3-0.5	D	
68-100	○ (□)		D	68-100cm: November crusts-decomposing

Notes: Observers: Nathan Friesen, Rose Frouin
 Profile dug in a shallow area on the north end of operational area at treeline.
 Jan 14 MFcr presents as a layer of greater resistance but not a crust, suspect less precip in this area during that rain event.
 Dec 26 MFcr presents as thin, laminated decomposing crusts, trending towards faceted polycrystals.