

Walden Snowpit

Caleigh Warner

18/07/2024 - 10:00

Greenland

Co-ord: 72.57385N, -38.46156W

Elevation: 3210 m

Slope Angle: 0°

Aspect:

Wind Loading: no

Specifics:

Stability:

Air Temperature: -8°C

Sky Cover: FEW

Precipitation: NO

Wind: SE Calm

Layer Notes:

33-38cm: 2024 Spring/summer

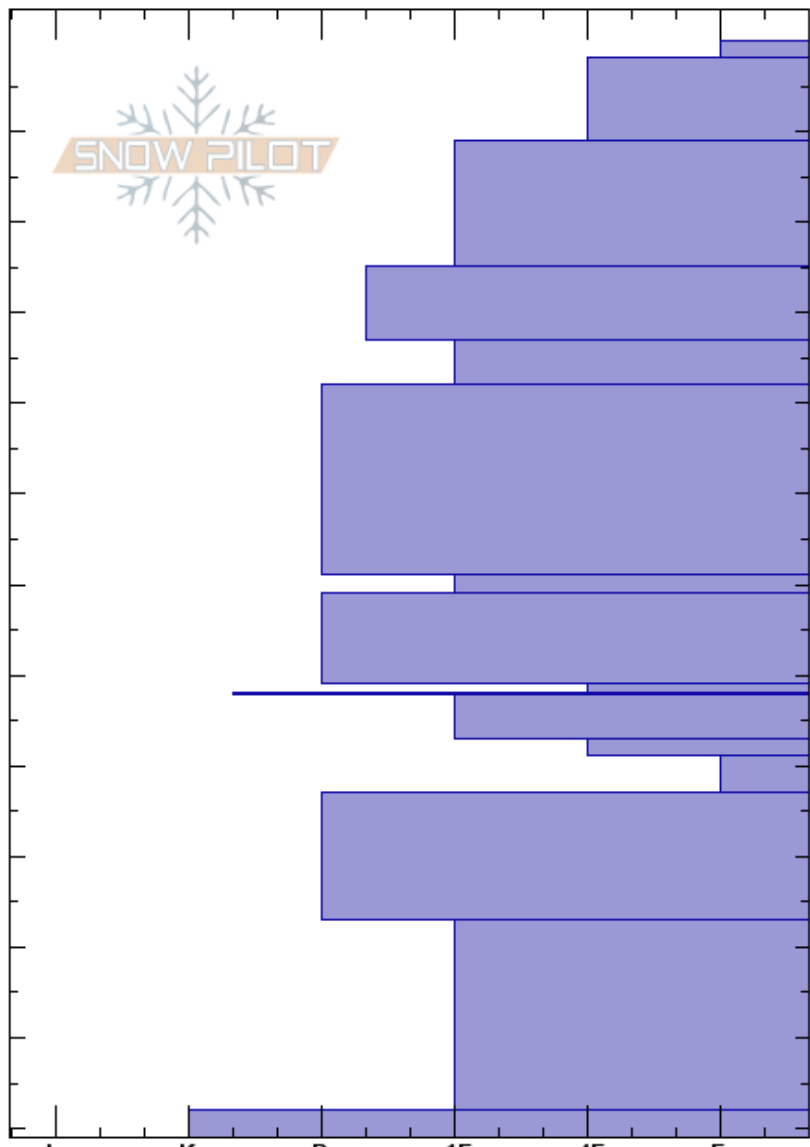
38-59cm: 2023/24 winter snowpack

59-61cm: 2023 Fall

61-71cm: 2023 Summer

72-72.2cm: 2023 Spring melt layer?

[More Layer Comments below]



Crystal Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
+	1-3	D		
/	0.5	D	23	
			32	
			27	
			25	
			26	
•	1	D	34	
			33	
			30	
• (◻)		D	31	
			32	
• (◻)	2	D	33	
			36	33-38cm: 2024 Spring/summer
			35	
			34	
			35	
•	1	D	39	38-59cm: 2023/24 winter snowpack
			35	
			30	
			38	
• (◻)	0.5(0.5)	D	38	59-61cm: 2023 Fall
•	0.5	D	17	61-71cm: 2023 Summer
			30	
^ (◻)	1		32	
■			29	72-72.2cm: 2023 Spring melt layer?
◻	0.5	D	34	
			34	
^	4	D	30	
^	3	D		79-83cm: 2023 Spring
•	1.5	D		83-97cm: 2022 Fall/Winter
•	1	D		97-118cm: 2022 Summer
⊙		D		118-121cm: 2022 Spring melt layer

Notes: Additional Layer Comments: 72.2-72cm: Problematic layer; 83-79cm: 2023 Spring; 97-83cm: 2022 Fall/Winter; 118-97cm: 2022 Summer; 121-118cm: 2022 Spring melt layer;