

Location:		C6		Site:		SWAST		Date:		20250116	
Time:		1008		Observers:		Cue Co's		Interval board SWE measurement			
Precip Rate	None	Very Light (0.5 cm / hr)	Light (1 cm / hr)	Moderate (5 cm / hr)	Heavy (10 cm / hr)	Sample A	7	7.5	10.2	Evidence of melt resulting in SWE loss? (Y/N)	
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B	7	8	11	2	
Sky	Clear	Few ($< 1/4$ of sky)	Scattered ($1/4 - 1/2$ of sky)	Broken ($> 1/2$ of sky)	Overcast (complete cover)	Sample C	7	9	11		
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)	Ground roughness	Smooth (< 5 cm)	Rough (5 - 20 cm)	Rugged (> 20 cm)		
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ($> 70\%$)		Ground Vegetation	Bare	Grass	Shrub	Deadfall	
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments		Height of Ground Vegetation (cm)			
Digital LWC			Snow Scope			Weather					
Stratigraphy pictures			Lyte Probe								
Standard ram			SMP								
Powder Ram			Force Ram								
Slush Ram			Force Snow Scope			Pit					
HS Transects			Snow Scope Transects								
Pit Pictures			SSA / NIR Box			Hardness					
Other											
Misc						HS 68cm @ SWAST					

Location (regional scale)		Site (study plot)		Transects		Date		Time	
Observer(s)		Wx Description							
Co		Sumat		A, B		20250116		Start	End
Endure		CR Cam No Name							
1012 Transect A 1018				1019 Transect B 1026					
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)		
0	63	31	35	0	60	31	77		
1	58	32	50	1	40	32	78		
2	66	33		2	65	33	80		
3	71	34		3	70	34	66		
4	65	35		4	69	35			
5	70	36		5	69	36			
6	58	37		6	66	37			
7	62	38		7	65	38			
8	61	39		8	78	39			
9	65	40		9	72	40			
10	58	41		10	70	41			
11	68	42		11	72	42			
12	61	43		12	74	43			
13	48	44		13	73	44			
14	63	45		14	70	45			
15	59	46		15	68	46			
16	52	47		16	69	47			
17	57	48		17	69	48			
18	55	49		18	72	49			
19	54	50		19	65	50			
20	57	51		20	78	51			
21	60	52		21	74	52			
22	65	53		22	73	53			
23	62	54		23	80	54			
24	62	55		24	80	55			
25	62	56		25	78	56			
26	64	57		26	77	57			
27	57	58		27	83	58			
28	39	59		28	93	59			
29	40	60		29	76	60			
30	48			30	80				