

Location:		L-Post		Site:		LFWNT		Date:		20250130	
Time:		0836		Observers:		Zachary Skinner		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	14.6	22	156.68	Evidence of melt resulting in SWE loss? (Y/N)	
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B	14.6	22	150.48	N	
Sky	Clear	Few ( $< 1/4$ of sky)	Scattered ( $1/4 - 1/2$ of sky)	Broken ( $> 1/2$ of sky)	Overcast (complete cover)	Sample C	14.6	22.5	154.10		
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme ( $> 38$ mph)	Ground condition	Frozen	Moist	Saturated		
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ( $> 70\%$ )		Ground roughness	Smooth ( $< 5$ cm)	Rough (5 - 20 cm)	Rugged ( $> 20$ cm)		
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments	Height of Ground Vegetation (cm)				Deadfall
Digital LWC	N		Snow Scope	N		Weather					
Stratigraphy pictures	N		Lyte Probe	N							
Standard ram	N		SMP	N							
Powder Ram	N		Force Ram	N							
Slush Ram	N		Force Snow Scope	N		Pit					
HS Transects	Y		Snow Scope Transects	N							
Pit Pictures	N		SSA / NIR Box	N		Hardness					
Other											
Misc						115 @ 5 inch 90cm					

Location (regional scale)		Site (study plot)		Transects		Date		Time	
Co		HIFMET		A, B		20250130		Start	End
Observer(s)		Wx Description							
Emc Cae		Few, Calm, No, None							
821 Transect A 825				826 Transect B 834					
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)		
0	86	31		0	86	31	65		
1	89	32		1	89	32	81		
2	92	33		2	88	33	76		
3	94	34		3	85	34	73		
4	95	35		4	85	35	72		
5	95	36		5	89	36	68		
6	95	37		6	90	37	69		
7	98	38		7	93	38	71		
8	93	39		8	88	39	70		
9	97	40		9	88	40	67		
10	98	41		10	84	41	66		
11	91	42		11	88	42	73		
12	93	43		12	77	43	72		
13	94	44		13	80	44	71		
14	91	45		14	90	45	76		
15	92	46		15	90	46	75		
16	94	47		16	86	47	69		
17	89	48		17	86	48	67		
18	85	49		18	88	49	70		
19	87	50		19	69	50	65		
20	86	51		20	86	51	70		
21	86	52		21	73	52	76		
22	86	53		22	73	53	40		
23	87	54		23	84	54	71		
24		55		24	67	55	67		
25		56		25	69	56	59		
26		57		26	70	57			
27		58		27	72	58			
28		59		28	69	59			
29		60		29	67	60			
30				30	68				