

Location:		Co		Site:		LFWET		Date:		20250227	
Time:		1519		Observers:		Lucas Skimming		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	41.8	83	199	Evidence of melt resulting in SWE loss? (Y/N)	
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B	42.2	81	192	Y	
Sky	Clear	Few ( $< 1/4$ of sky)	Scattered ( $1/4 - 1/2$ of sky)	Broken ( $> 1/2$ of sky)	Overcast (complete cover)	Sample C	41.8	83	199		
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					
Digital LWC	N		Snow Scope	N		Weather					
Stratigraphy pictures	N		Lyte Probe	N							
Standard ram	N		SMP	N		Pit					
Powder Ram	N		Force Ram	N							
Slush Ram	N		Force Snow Scope	N		Hardness					
HS Transects	Y		Snow Scope Transects	N							
Pit Pictures	N		SSA / NIR Box	N		Misc					
Other						#50 SWE 25 43.5 23.8 38.5 25.2 44.5 128 16.8 39.5 18.4 42.5 16.6 38.5					

Location (regional scale)		Site (study plot)		Transects		Date		Time	
Observer(s)		Wx Description							
C6		LFMST		A, B		20250227		Start	End
Gardner Skinner		Clear light No None							
1531 Transect A 1535				1536 Transect B 1545					
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)		
0	125	31		0	125	31	95		
1	123	32		1	120	32	100		
2	125	33		2	120	33	105		
3	128	34		3	114	34	100		
4	129	35		4	117	35	98		
5	129	36		5	111	36	99		
6	128	37		6	122	37	95		
7	130	38		7	118	38	95		
8	127	39		8	122	39	96		
9	129	40		9	116	40	93		
10	129	41		10	122	41	88		
11	120	42		11	124	42	94		
12	129	43		12	111	43	98		
13	127	44		13	109	44	99		
14	130	45		14	110	45	98		
15	126	46		15	106	46	94		
16	129	47		16	108	47	97		
17	124	48		17	116	48	93		
18	125	49		18	120	49	92		
19	122	50		19	101	50	94		
20	120	51		20	124	51	85		
21	120	52		21	101	52	98		
22	118	53		22	101	53	87		
23	121	54		23	98	54	93		
24		55		24	91	55	77		
25		56		25	93	56			
26		57		26	92	57			
27		58		27	94	58			
28		59		28	92	59			
29		60		29	93	60			
30				30	94				