

Location:	C	Site:	JPlat	Date:	20250226				
Time:	1203	Observers:	C, P, L	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)	Depth (cm)	SWE (mm)	Density (kg/m3)	Evidence of melt resulting in SWE loss? (Y/N)
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample A	Sample B	Sample C	
Sky	Clear	Few <td>Scattered<br (&lt;="" 1="" 2="" 4-1="" of="" sky)<="" td=""/><td>Broken (&gt; 1/2 of sky)</td><td>Overcast (complete cover)</td><th>Ground condition</th><th>Frozen</th><th>Moist</th><th>Saturated</th></td>	Scattered <td>Broken (&gt; 1/2 of sky)</td> <td>Overcast (complete cover)</td> <th>Ground condition</th> <th>Frozen</th> <th>Moist</th> <th>Saturated</th>	Broken (> 1/2 of sky)	Overcast (complete cover)	Ground condition	Frozen	Moist	Saturated
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme <th>Ground roughness</th> <td>Smooth<br (&lt;="" 5="" cm)<="" td=""/><td>Rough (5 - 20 cm)</td><td>Rugged<br (&gt;="" 20="" cm)<="" td=""/></td></td>	Ground roughness	Smooth <td>Rough (5 - 20 cm)</td> <td>Rugged<br (&gt;="" 20="" cm)<="" td=""/></td>	Rough (5 - 20 cm)	Rugged 
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed <th>Ground Vegetation</th> <td>Bare</td> <td>Grass</td> <td>Shrub</td> <td>Deadfall</td>	Ground Vegetation	Bare	Grass	Shrub	Deadfall
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments		Height of Ground Vegetation (cm)	
Digital LWC	Y		Snow Scope	Y	234	Weather		10	
Stratigraphy pictures	Y		Lyt Probe	N					
Standard ram	Y		SMP	N					
Powder Ram	Y		Force Ram	Y		Pit			
Slush Ram	N		Force Snow Scope	Y	234	Hardness			
HS Transects	Y		Snow Scope Transects	N					
Pit Pictures	Y		SSA / NIR Box	Y	101	HS 92 @ Stns			
Other						Misc			



Ram Penetrometer Field Data Sheet

Location:	C6								Tube weight	T	kg			
Site:	JPLWGT								Hammer weight	H	kg			
Associated pit/transect/point:	JPLWGT 20250226								Number of falls	n				
Date:	20250226								Fall height	f	cm			
Observer:	GMC/GS								Location of point	p	cm			
UTME:	UTMN:				Zone:				RN = T + H + nfH/p	kg				
Ram type:	SPD / Pow				Ram mass: kg				RR = 9.81 (T + H + nfH/p)	N				
T	H	n	f	p	T	H	n	f	p	T	H	n	f	p
1	0	0	0	3	0.1	0	0	0	1	0.1	0.1	4	25	38
1	0.5	0	0	3	0.1	0	0	0	1			2	25	39
	3	10	4			2	25	2			1	25	40	
	1	15	5			3	25	3						41
	1	3	7			8	25	4						42
	0					2	25	5						44
	9							6			1	10	45	
	10					1	25	7						46
	2	2	11					8						47
		12				2	25	9						48
	1	2	13			2	25	10			2	10	49	
		14				2	25	11			1	15	50.5	
		15						12						51.5
	2	2	16			1	25	13			1	10	52.5	
		17						14						53.5
	2	3	18					15						54.5
		19						16						55
		20				2	25	17						56
		21						18						57
		22						19						58
		23						20						59
	3	3	24					21						60
	2	5	25					22						61
		26						23						62
		27						24						63
	3	5	28					25						65
	3	10	29			3	25	26						67
		30						27			1	5	68	
	3	5	31			5	25	28						69
		32				6	25	29						70
	2	5	33			4	25	30						71
	3	5	34			3	25	31						72
		35						32						73
	10	5	36					33						74
	2	20	37					34						75
		38				5	25	35						
	1	-20	39			7	25	36						
						6	25	37						

Notes:

Location:  
Co

Date: 20250226

Site: TOWER

Time: 1221

Pit: PLUMT 20250226

Time:

Observers: McCut

Location (regional scale)		Site (study plot)		Transects		Date	Time			
Co		JPLMST		Radar 1, 2		20250226	Start	End		
Observer(s)		Wx Description								
Gardner		BKNs Light No Haze								
1406 Transect A 1410		1411 Transect B 1411								
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	95	31		0	79	31				
1	93	32		1	97	32				
2	88	33		2	88	33				
3	91	34		3	100	34				
4	72	35		4	94	35				
5	92	36		5	91	36				
6	91	-	37	6	96	37				
7	94	38		7	97	38				
8	90	39		8	97	39				
9	88	40		9	98	40				
10	97	41		10	98	41				
11	84	42		11	97	42				
12	91	43		12	100	43				
13	94	44		13	99	44				
14	91	45		14	96	45				
15	87	46		15	94	46				
16	79	47		16	100	47				
17	92	48		17	97	48				
18		49		18	90	49				
19		50		19		50				
20		51		20		51				
21		52		21		52				
22		53		22		53				
23		54		23		54				
24		55		24		55				
25		56		25		56				
26		57		26		57				
27		58		27		58				
28		59		28		59				
29		60		29		60				
30		.		30						

Location (regional scale)		Site (study plot)		Transects		Date	Time			
C6		TPLOT SET		TP11, 2		20250726	Start	End		
Observer(s)		Wx Description								
Eric Cat		BKN LIGHT Haze								
1423 Transect A 1426				1416 Transect B 1420						
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	93	31		0	5	31 A	61			
1	98	32		1	60	32 B	61			
2	100	33		2	87	33 C	54			
3	95	34		3	81	34 D	40			
4	92	35		4	77	35 E	70			
5	92	36		5	94	36 F	78			
6	86	37		6	90	37 G	52			
7	92	38		7	88	38 H	65			
8	92	39		8	82	39 I	68			
9	96	40		9		40 J	60			
10	93	41		10		41				
11	89	42		11		42				
12	98	43		12		43				
13	95	44		13		44				
14	96	45		14		45				
15	85	46		15		46				
16	92	47		16		47				
17	90	48		17		48				
18	94	49		18		49				
19	95	50		19		50				
20	97	51		20		51				
21	92	52		21		52				
22		53		22		53				
23		54		23		54				
24		55		24		55				
25		56		25		56				
26		57		26		57				
27		58		27		58				
28		59		28		59				
29		60		29		60				
30		.		30						

Location (regional scale)		Site (study plot)		Transects		Date	Time			
				TDLA		70750276	Start	End		
Observer(s)		Wx Description								
G. Clegg		BKN Lght No Wind								
Transect A				Transect B						
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	106	31	101	0	96	31				
1	166	32	91	1	83	32				
2	167	33	94	2	107	33				
3	89	34	100	3	107	34				
4	104	35	96	4	80	35				
5	101	36	100	5	38	36				
6	98	37	104	6	83	37				
7	91	38	69	7	95	38				
8	89	39	64	8	75	39				
9	105	40	94	9	78	40				
10	87	41	101	10	101	41				
11	106	42	92	11	82	42				
12	78	43	100	12	69	43				
13	103	44	97	13	67	44				
14	89	45	103	14	91	45				
15	85	46	98	15	84	46				
16	86	47	79	16	87	47				
17	102	48	101	17	96	48				
18	101	49	109	18	77	49				
19	98	50	101	19		50				
20	77	51	105	20		51				
21	93	52	74	21		52				
22	98	53	72	22		53				
23	74	54	73	23		54				
24	106	55	103	24		55				
25	81	56	104	25		56				
26	76	57	107	26		57				
27	81	58	104	27		58				
28	98	59	77	28		59				
29	98	60	76	29		60				
30	95		89	30						