

Location:	C6	Site:	TPN#T	Date:	20250102				
Time:	0904	Observers:	Eric, Curt	Interval board SWE measurement					
Precip Rate	None	Very Light (0.5 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 15.6	15	96	N
Sky	Clear	Few (< 1/4 of sky)	Scattered (1/4-1/2 of sky)	Broken (> 1/2 of sky)	Overcast (complete cover)	Sample B 16	16	100	
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)	Ground condition	Frozen	16.7	103
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed (> 70%)	Ground roughness (Smooth < 5 cm)	Smooth (< 5 cm)	Rough (5 - 20 cm)	Rugged (> 20 cm)	
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments			
Digital LWC	N		Snow Scope	Y	308	Weather			
Stratigraphy pictures	✓		Lytte Probe	N					
Standard ram	✓		SMP	N					
Powder Ram	✓		Force Ram	✓					
Slush Ram	N		Force Snow Scope	✓	234				
HS Transects	Y		Snow Scope Transects	N					
Pit Pictures	Y		SSA / NIR Box	Y	0101	RADIOMETRIC CLOUDS > 0900 CAMERA RAISED 0900 HS 63 cm @ 5 m			
Other			Misc						

Location: C

Date: 20250102

Site: ~~Trunk~~

Time:

Pit: ~~Trunk 20250102~~Observers: ~~Jm, Crs~~

X-Coord

Y-Coord

Force

Depth

Depth

max

manual

digital

Grnd

0

30

1018

510 cm

cm

70

69

Y/N

Comments

36

J

1019

511 cm

cm

69

69

Y

0

60

1054

508 cm

cm

69

69

Y

30

60

1075

512 cm

cm

71

72

Y

90

1056

505 cm

cm

70

66

Y

120

V

1025

513 cm

cm

71

51

Y

0

1020

1018

508 cm

cm

50

12.4

Y

30

1019

1019

510 cm

cm

17.65

60

Y

60

1019

1019

511 cm

cm

18.5

57

Y

90

1019

1019

512 cm

cm

14.5

62

Y

120

V

1019

513 cm

cm

10.87

60

Y

0

120

1025

508 cm

cm

4.23

65

Y

30

1043

1043

510 cm

cm

0.80

64

Y

60

1044

1044

508 cm

cm

4.05

65

Y

90

1044

1044

508 cm

cm

0.55

66

Y

120

V

1044

508 cm

cm

0

65

Y

Ram Penetrometer Field Data Sheet

Location:	Co	Tube weight	T	kg										
Site:	JPLMCT	Hammer weight	H	kg										
Associated pit/transect/point:	JPLMCT Z02 S0102	Number of falls	n											
Date:	Z02 S0102	Fall height	f	cm										
Observer:	lucie	Location of point	p	cm										
UTME:	UTMN:	Zone:	RN = T + H + nfH/p	kg										
Ram type:	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	70						12		2	5	49
1	0.5	0	0	70						12				50
					2	1	13							51
					1	2	11							52
					3	2	15					1	5	53
					2	3	16							54
					3	3	17							55
					2	5	18							56
					1	6	19							57
								70						58
								21						59
					2	5	22							60
								23						61
								24				2	5	62
					3	5	25							63
					2	5	26				3	5		64
					3	5	27				2	5		65
					2	5	28							66
								29			3	5		67
					5	5	30				8	5		68
					3	10	31				8	10		69
					2	10	32				1	25		70
								33						
					1	10	34							
					2	5	35							
					1	5	36							
								37						
								38						
								39						
								40						
								41						
								42						
								43						
								44						
					2	5	45							
					1	5	46							
					2	5	47							
								48						

Notes:

Location (regional scale)		Site (study plot)		Transects	Date	Time	
Co		JP LA 11T		RADAR 1,2	20250102	Start	End
Observer(s)		Wx Description					
<i>Emilia</i>		OVC MOD 51 Nove					
(1103) Transect A		(107)	(107) Transect B		(107)		
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)
0	70	31		0	61	31	
1	69	32		1	68	32	
2	64	33		2	71	33	
3	69	34		3	72	34	
4	69	35		4	70	35	
5	65	36		5	66	36	
6	66	37		6	68	37	
7	64	38		7	69	38	
8	64	39		8	73	39	
9	60	40		9	71	40	
10	66	41		10	71	41	
11	59	42		11	72	42	
12	68	43		12	71	43	
13	73	44		13	71	44	
14	70	45		14	66	45	
15	68	46		15	69	46	
16		47		16	68	47	
17		48		17	71	48	
18		49		18	69	49	
19		50		19	66	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			
		JPUMET		JPL1,2		20250102	Start	End		
Observer(s)		Wx Description								
<i>Emelius</i>		OVC Msn S1 None								
1114 Transect A 1119				1109 Transect B 1112						
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	66	31		0	21	31 A	45			
1	76	32		1	42	32 B	42			
2	79	33		2	61	33 C	43			
3	72	34		3	57	34 D	78			
4	69	35		4	62	35 E	52			
5	66	36		5	68	36 F	53			
6	68	37		6	69	37 G	40			
7	70	38		7	67	38 H	48			
8	69	39		8	61	39 I	45			
9	72	40		9		40 J	93			
10	75	41		10		41				
11	63	42		11		42				
12	70	43		12		43				
13	70	44		13		44				
14	71	45		14		45				
15	77	46		15		46				
16	65	47		16		47				
17	71	48		17		48				
18	70	49		18		49				
19	69	50		19		50				
20	72	51		20		51				
21	67	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			
							Start	End		
Co		JPLwest		JPLA		20250102	1122	48		
Observer(s)		Wx Description								
Gmelvin		OVC LIGHT S-1 Nove								
Transect A				Transect B						
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	80	31	77	0	72	31				
1	80	32	70	1	65	32				
2	78	33	75	2	77	33				
3	66	34	70	3	78	34				
4	81	35	63	4	54	35				
5	74	36	55	5	35	36				
6	73	37	80	6	56	37				
7	74	38	66	7	70	38				
8	64	39	57	8	78	39				
9	80	40	71	9	74	40				
10	63	41	71	10	72	41				
11	80	42	74	11	62	42				
12	56	43	73	12	47	43				
13	61	44	71	13	78	44				
14	70	45	53	14	59	45				
15	62	46	75	15	60	46				
16	67	47	74	16	74	47				
17	76	48	78	17	75	48				
18	80	49	78	18	55	49				
19	70	50	75	19		50				
20	55	51	73	20		51				
21	70	52	65	21		52				
22	75	53	52	22		53				
23	70	54	40	23		54				
24	75	55	76	24		55				
25	67	56	82	25		56				
26	70	57	77	26		57				
27	65	58	74	27		58				
28	70	59	45	28		59				
29	53	60	44	29		60				
30	68		66	30						