

Location:	TPLMET CO	Site:	TPLMET	Date:	2024/11/12				
Time:	0846	Observers:	Eric Cote	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	4.8	8.5	
	Sky	Few <td data-kind="parent" data-rs="2">Scattered (1/4-1/2 of sky)</td> <td data-kind="parent" data-rs="2">Broken<br (>="" 1="" 2="" of="" sky)<="" td=""/><td data-kind="parent" data-rs="2">Overcast (complete cover)</td><th>Sample B</th><td>5</td><td>8.5</td><td></td></td>	Scattered (1/4-1/2 of sky)	Broken <td data-kind="parent" data-rs="2">Overcast (complete cover)</td> <th>Sample B</th> <td>5</td> <td>8.5</td> <td></td>	Overcast (complete cover)	Sample B	5	8.5	
			Sample C	4.4	8.5	Y			
Wind	Calm (0 mph)	Tight <td>Moderate (17 - 25 mph)</td> <td>Strong (26 - 38 mph)</td> <td>Extreme<br (>="" 38="" mph)<="" td=""/><th>Ground condition</th><td>Smooth<br (<="" 5="" cm)<="" td=""/><td>Rough (5 - 20 cm)</td><td>Rugged<br (>="" 20="" cm)<="" td=""/></td></td></td>	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme <th>Ground condition</th> <td>Smooth<br (<="" 5="" cm)<="" td=""/><td>Rough (5 - 20 cm)</td><td>Rugged<br (>="" 20="" cm)<="" td=""/></td></td>	Ground condition	Smooth <td>Rough (5 - 20 cm)</td> <td>Rugged<br (>="" 20="" cm)<="" td=""/></td>	Rough (5 - 20 cm)	Rugged
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed <td data-kind="parent" data-rs="2">Ground Vegetation</td> <td>Ground Vegetation</td> <td>Bare</td> <td>Grass</td> <td>Shrub</td>	Ground Vegetation	Ground Vegetation	Bare	Grass	Shrub
	Y/N	SN	Instrument	Y/N	Additional Comments	Height of Ground Vegetation (cm)		Deadfall	
Digital LWC	N	Snow Scope	N						
Stratigraphy pictures		Lyte Probe	N		Weather				
Standard ram	N	SMP	N						
Powder Ram	N	Force Ram	N		Pit				
Slush Ram	N	Force Snow Scope	N						
HS Transects	Y	Snow Scope Transects	N		Hardness				
Pit Pictures		SSA / NIR Box	N						
Other					Misc		16 cm C vs		

Location (regional scale)		Site (study plot)		Transects		Date	Time			
Co		JPLMCT		RADAR 1/Z		2024/11/12	Start	End		
Observer(s)		Wx Description								
Environ		CLR, CALM, NO, NONE								
Transect A 1				Transect B 2						
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	19	31		0	14	31				
1	17	32		1	20	32				
2	18	33		2	18	33				
3	21	34		3	19	34				
4	16	35		4	20	35				
5	18	36		5	19	36				
6	20	37		6	19	37				
7	23	38		7	19.5	38				
8	23	39		8	18	39				
9	19	40		9	21	40				
10	20	41		10	22	41				
11	19	42		11	21	42				
12	23	43		12	26	43				
13	20	44		13	25	44				
14	19	45		14	23	45				
15	19	46		15	18	46				
16		47		16	24	47				
17		48		17	16	48				
18		49		18	18	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	
							Start	End
Observer(s)						Wx Description		
<i>C0</i>		<i>JPL MET</i>		<i>JPL 1/2</i>		2024/11/12	0755	1014
Observer(s)								
<i>Erica</i>		<i>CLR, LIGHT, DO NONG</i>						
Transect A Z				Transect B I				
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	
0	0	31 A	14	0	17	31		
1	10	32 B	10	1	20	32		
2	20	33 C	13	2	25	33		
3	20	34 D	10	3	23	34		
4	26	35 E	19	4	24	35		
5	21	36 F	21	5	23	36		
6	18	37 G	23	6	23.5	37		
7	22	38 H	25	7	22	38		
8	17	39 I	20	8	16	39		
9		40 J	23	9	22.5	40		
10		41		10	24	41		
11		42		11	12	42		
12		43		12	20.5	43		
13		44		13	17.5	44		
14		45		14	19	45		
15		46		15	25	46		
16		47		16	19	47		
17		48		17	24	48		
18		49		18	21	49		
19		50		19	22	50		
20		51		20	24	51		
21		52		21	19	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				

SnowEx 2020						Date: 2024/11/12	Time: 10:15 / 11:00
Fraser Experimental Forest Snow Depth Transect						Observer: <i>Eric Cope</i>	Wx: No, None
Transect A - 1 m and 3 m resolution measurements						Sky: CLTR	Wind: L
Pt.	Stake	D			HS		
No.	Labels	(m)	UTME	UTMN	(cm)	Notes	
1	SNA0	0	424560	4417658	29		
2		1			29		
3		2			28		
4		3			30		
5		4			29		
6		5			26		
7		6			28		
8		7			29.5		
9		8			20		
10		9			30		
11		10			30		
12		11			30		
13		12			30		
14		13			29.5		
15		14			28.5		
16		15			0		
17		16			27		
18		17			20		
19		18			25		
20		19			25.5		
21		20			30		
22		21			28		
23		22			17		
24		23			27		
25		24			25		
26		25			29		
27		26			31		
28		27			29		
29		28			25		
30		29			24		
31	SNA30	30	424575	4417681	16		
32		33			20		
33		36			20		
34		39			23.5		
35		42			26		
36		45			16		
37		48			18		
38		51			25		
39		54			23		
40		57			38		
41	SNA60	60	424587	4417710	18		
42		61			25		
43		62			23		
44		63			30		
45		64			26		

SnowEx 2020						Date:	Time:
Fraser Experimental Forest Snow Depth Transect						Observer:	
Transect A - 1 m and 3 m resolution measurements							
Pt.	Stake	D			HS		
No.	Labels	(m)	UTME	UTMN	(cm)	Notes	
91		130			23		
92		131			25		
93		132			25		
94		133			24		
95		134			24.5		
96		135			24		
97		136			26		
98		137			28		
99		138			22		
100		139			20		
101		140			22		
102		141			28		
103		142			24		
104		143			25		
105		144			25.5		
106		145			26		
107		146			26		
108		147			28		
109		148			25		
110		149			28		
111	SNA150	150	424580	4417772	28		
112		153			29.5		
113		156			23.5		
114		159			15		
115		162			20.5		
116		165			28		
117		168			29.5		
118		171			30		
119		174			28		
120		177			30		
121	SNA180	180	424556	4417754	23		
122		181			15		
123		182			22		
124		183			23		
125		184			23		
126		185			25		
127		186			26		
128		187			28.5		
129		188			24.5		
130		189			32		
131		190			33		
132		191			30		
133		192			26		
134		193			29		
135		193			28		

Notes/Observations