

Location (regional scale)		Site (study plot)		Transects		Date	Time	
							Start	End
CO Fraser		JPL		JPL1/JPL2		2024/11/07	0800	0815
Observer(s)		Wx Description						
S. Kinney		OVC Calm						
Transect A JPL 1				Transect B JPL 2				
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	
0	20	31		0	0800	31 A	15	
1	19	32		1	5	32 B	18	
2	22.5	33		2	16	33 C	17	
3	21	34		3	16	34 D	14	
4	20	35		4	19	35 E	19	
5	22	36		5	24	36 F	20	
6	22	37		6	21	37 G	21	
7	23	38		7	19	38 H	31	
8	17	39		8	20	39 I	17	
9	24	40		9	13	40 J	22	
10	23	41		10		41		
11	18	42		11		42	End	
12	19	43		12		43	0815	
13	19	44		13		44		
14	17	45		14		45		
15	22	46		15		46		
16	23	47		16		47		
17	21	48		17		48		
18	20	49		18		49		
19	21	50		19		50		
20	20	51		20		51		
21	20	52		21		52		
22		53		22		53		
23		54		23		54		
24	End	55		24		55		
25	0806	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					
CO Fraser		PBL JPL		Radar 1 Radar 2		2024/08/27		Start	End				
Observer(s)		Wx Description											
T. Kinney		SCT Cum											
Transect A Radar 1				Transect B Radar 2				0824 short (2)					
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)						
0	17	31		0	13	31							
1	19	32		1	20	32							
2	19	33		2	16	33							
3	20	34		3	19	34							
4	19	35		4	18	35							
5	19	36		5	19	36							
6	18	37		6	19	37							
7	18	38		7	18	38							
8	19	39		8	19	39							
9	20	40		9	22	40							
10	20	41		10	19	41							
11	18	42		11	18	42							
12	22	43		12	25	43							
13	19	44		13	21	44							
14	20	45		14	21	45							
15	18	46		15	18	46							
16		47		16	20	47							
17		48		17	16	48							
18	End	49		18	17	49							
19	0823	50		19		50							
20		51		20	End	51							
21		52		21	0827	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: 2024/11/07	Time: 0834	
Fraser Experimental Forest Snow Depth Transect						Observer: J. Kinney	Wx: SCT Calm	
Transect A - 1 m and 3 m resolution measurements						Sky: SCT	Wind: 0 km	
Pt.	Stake	D			HS			
No.	Labels	(m)	UTME	UTMN	(cm)	Notes		
1	SNA0	0	424560	4417658	24			
2		1			27			
3		2			51	TW		
4		3			51			
5		4			25			
6		5			27			
7		6			25			
8		7			21			
9		8			18			
10		9			9	TW		
11		10			21			
12		11			26			
13		12			26			
14		13			25			
15		14			21			
16		15			22			
17		16			2	TW		
18		17			44	TW		
19		18			22			
20		19			28			
21		20			24			
22		21			19	TW		
23		22			22			
24		23			19			
25		24			25			
26		25			20			
27		26			25			
28		27			27			
29		28			25			
30		29			22			
31	SNA30	30	424575	4417681	29			
32		33			19			
33		36			19			
34		39			24			
35		42			20			
36		45			8	TW		
37		48			20			
38		51			25			
39		54			22			
40		57			20			
41	SNA60	60	424587	4417710	9	TW		
42		61			20			
43		62			25			
44		63			22			
45		64			20			
46					65			22
47					66			21
48					67			19
49					68			17
50					69			18
51					70			32
52					71			26
53					72			27
54					73			19
55					74			14 TW
56					75			23
57					76			23
58					77			20
59					78			20
60					79			30
61					80			21
62					81			24
63					82			22
64					83			18
65					84			22
66					85			25
67					86			24
68					87			23
69					88			20
70					89			22
71	SNA90	90	424600	4417739	23			
72					93			27
73					96			24
74					99			25
75					102			24
76					105			19
77					108			22
78					111			27
79					114			20
80					117			18
81	SNA120	120	424611	4417766	20			
82					121			25
83					122			26
84					123			28
85					124			13
86					125			23
87					126			23
88					127			24
89					128			27
90					129			23

SnowEx 2020

Fraser Experimental Forest Snow Depth Transect

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			19	
93		132			23	
94		133			20	
95		134			21	
96		135			22	
97		136			23	
98		137			19	
99		138			21	
100		139			24	
101		140			21	
102		141			23	
103		142			20	
104		143			22	
105		144			21	
106		145			21	
107		146			26	
108		147			31	
109		148			25	
110		149			27	
111	SNA150	150	424580	4417772	27	
112		153			25	
113		156			20	
114		159			23	
115		162			16	
116		165			31	
117		168			36	
118		171			31	
119		174			21	
120		177			75	TW
121	SNA180	180	424556	4417754	7	TW
122		181			13	
123		182			23	
124		183			21	
125		184			23	
126		185			22	
127		186			23	
128		187			24	
129		188			19	
130		189			20	
131		190			44	Shrubs
132		191			25	Shrubs
133		192			25	
134		193			27	
135		193			26	

Date: 2024 11 07

Observer: S. Kinney

Time: 0937 End

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Pt.	Stake	D			HS	
No.	Labels	(m)	UTME	UTMN	(cm)	Notes
136		195			28	
137		196			25	
138		197			25	
139		198			20	
140		199			27	
141		200			21	Shrubs
142		201			9	Shrubs
143		202			13	
144		203			24	
145		204			21	
146		205			17	
147		206			18	
148		207			22	
149		208			23	
150		209			25	
151	SNA210	210	424529	4417740	25	
152		213			31	
153		216			25	
154		219			23	
155		222			16	
156		225			16	
157		228			18	
158		231			17	
159		234			32	
160		237			27	
161	SNA240	240	424506	4417721	19	

Notes/Observations

5-1 (a) 0913

End 0937-5-1

Location (regional scale)		Site (study plot)		Transects		Date		Time					
CO Fraser		SL Met		A/B		2024/11/07		Start	End				
Observer(s)		Wx Description											
S. Kinney E. McClue		BKN S-1 Sun Peaking Through											
Transect A				Transect B									
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)						
0	13.5	31	23	0	20	31	30						
1	3	32		1	32	32	30						
2	5	33		2	31	33	20						
3	13.5	34	End	3	16	34							
4	23	35	1221	4	25	35	End						
5	21.5	36		5	25	36	1232						
6	21	37		6	25	37							
7	20	38		7	25	38							
8	23	39		8	38	39							
9	24.5	40		9	25	40							
10	17	41		10	27	41							
11	30	42		11	25	42							
12	30	43		12	24	43							
13	10	44		13	26	44							
14	20	45		14	20	45							
15	19	46		15	22	46							
16	20	47		16	21	47							
17	19	48		17	25	48							
18	19	49		18	21	49							
19	20	50		19	25	50							
20	19	51		20	25	51							
21	25	52		21	24	52							
22	20	53		22	27	53							
23	23	54		23	31	54							
24	20	55		24	30	55							
25	19	56		25	34	56							
26	20	57		26	55	57							
27	18	58		27	35	58							
28	3	59		28	30	59							
29	5	60		29	25	60							
30	10			30	24								