

Location:	C	Site:	PS	Date:	20250205				
Time:	945	Observers:	Charlie Skinner	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 loss? (Y/N)
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample A 1, 2	1.5	125	Y
Sky	Clear	Few <td>Scattered (1/4-1/2 of sky)</td> <td>Broken<br (>="" 1="" 2="" of="" sky)<="" td=""/><td>Overscast (complete cover)</td><td>Sample B 1</td><td>2</td><td>133</td><td></td></td>	Scattered (1/4-1/2 of sky)	Broken <td>Overscast (complete cover)</td> <td>Sample B 1</td> <td>2</td> <td>133</td> <td></td>	Overscast (complete cover)	Sample B 1	2	133	
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme <td>Ground condition Smooth (< 5 cm)</td> <td>Moist</td> <td>Saturated</td> <td></td>	Ground condition Smooth (< 5 cm)	Moist	Saturated	
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed <td>Ground roughness Rough (5 - 20 cm)</td> <td>Rough (5 - 20 cm)</td> <td>Rugged (> 20 cm)</td> <td>Deadfall</td> <td></td>	Ground roughness Rough (5 - 20 cm)	Rough (5 - 20 cm)	Rugged (> 20 cm)	Deadfall	
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments	Height of Ground Vegetation (cm)		
Digital LWC	Y		Snow Scope	Y			3-1 C 1000		
Stratigraphy pictures	Y		Lyte Probe	N		Weather			
Standard ram	Y		SMP	N		Percolation column in 2-8-8 layer Top layers Density variable from tree bomb Bottom layer significant darkening			
Powder Ram	Y		Force Ram	Y		LT11SC @ 87 CM BACK @ 244 GCTX			
Slush Ram	Y		Force Snow Scope	Y					
HS Transects	Y		Snow Scope Transects	N					
Pit Pictures	Y		SSA / NIR Box	Y	101	HS 115@ STAKE SWE Board - No recent precip since last recorded likely wind deposit - still unsound			
Other									

Location:	CP	Date:	20250205	Time:	
Site:	FT	Time:		Observers:	Twinkie Skunks Y
Pit:	F20250205	Force	max	Depth	Depth
X-Coord	Y-Coord	Time	Data Type	SN	Profile #
0	30	1037	STD Plan		
30	0	1043	Profile		
60	60	1048	Slope	734	1289
30	60	1049			1240
60	90	1049			1291
90	120	1050			1292
0	90	1050	Rock Plan		1293
30	120	1050			1050N
60	120	1050			75
90	120	1050			80
120	120	1050			86
0	120	1101	Face Slope	2349	1294
30	60	1101			7
60	90	1102			71
90	120	1102			73
120	120	1103			Towards
					75
					74
					75
					74
					76
					74
					75

Ram Penetrometer Field Data Sheet

Location:	Co								Tube weight	T	kg			
Site:	FST								Hammer weight	H	kg			
Associated pit/transect/point:	FST 20250205								Number of falls	n				
Date:	20250205								Fall height	f	cm			
Observer:	LAWRENCE SKINNEY								Location of point	p	cm			
UTME:	UTMN:				Zone:			$RN = T + H + nfH/p$						
Ram type:	STP/Pow				Ram mass:			kg						
T	H	n	f	p	T	H	n	f	p	T	H	n	f	p
1	0	0	0	10			1	5	89.5			1	20	32
1	0.5	0	0	10					90.5					33
	1	1	11						91.5			2	20	34
			12						92			1	20	35
	3	1	13				2	5	93					36
	10	3	14						94					37
	5	5	15				3	5	95					38
	2	10	16				3	10	95.5					39
	5	15	17.5									2	20	40
	1	10	19	0.1	0	0	0	4				1	20	41
	1	5	21	0.1	0.1	0	0	4						42
	1	3	37				1	20	5					43
			38					6				2	20	44
			39					7						45
	2	3	40					8						46
	1	5	41					9				1	20	47
			42				2	20	10			2	20	48
	1	3	43					11						49
			44					12						50
			45					13				1	20	51
			46				1	20	14					52.5
			47					15				1	10	53
	2	3	48					16				2	10	54.5
	2	5	62					17				1	10	55
	1	3	63					18						56
			64					19				2	10	57
			65					20						58.5
			66					21						59.5
			78					22				1	10	60.5
			79					23.5						61
			81				1	10	24			2	10	62
			82					25				3	10	63
			83				2	10	26			2	15	64
			84					27				1	20	65
			85				1	15	28					66
	2	3	86				2	15	29					67
	1	5	87				1	20	30					68
			88					31						69

Notes:

Ram Penetrometer Field Data Sheet

Location (regional scale)		Site (study plot)		Transects		Date	Time			
				A,B		20250205	Start	End		
Observer(s)		Wx Description								
Emelie Skinner		BXND M07 No None								
0910 Transect A		0915	0917 Transect B 0925							
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	118	31		0	87	31	84			
1	115	32		1	97	32	87			
2	116	33		2	102	33	88			
3	115	34		3	100	34	88			
4	112	35		4	97	35	86			
5	116	36		5	86	36	86			
6	118	37		6	84	37	67			
7	115	38		7	78	38	88			
8	114	39		8	71	39				
9	111	40		9	78	40				
10	109	41		10	77	41				
11	109	42		11	78	42				
12	107	43		12	81	43				
13	109	44		13	82	44				
14	106	45		14	78	45				
15	97	46		15	84	46				
16	100	47		16	87	47				
17	76	48		17	95	48				
18	89	49		18	92	49				
19	67	50		19	96	50				
20	74	51		20	93	51				
21	78	52		21	93	52				
22	81	53		22	91	53				
23	80	54		23	85	54				
24	83	55		24	87	55				
25	85	56		25	86	56				
26	93	57		26	77	57				
27	89	58		27	71	58				
28	83	59		28	62	59				
29		60		29	58	60				
30				30	75					