

Location:	Co		Site:	FST	Date:	20250313		
Time:	1245		Observers:	Eric Cuck Skuney				
Precip Rate	None	Very Light (0.5 cm / hr)	Light (1 cm / hr)	Moderate (5 cm / hr)	Heavy (10 cm / hr)	Interval board SWE measurement		
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Depth (cm)		
						SWE (mm)		
Sky	Clear	< 1/4 of sky	Scattered (1/4-1/2 of sky)	Broken (> 1/2 of sky)	Overcast (complete cover)	Sample A		
						Sample B		
Wind	Calm (0 mph)	(1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)	Sample C		
						Ground condition		
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed <td data-kind="parent" data-rs="2">Ground Vegetation</td> <th>Frozen</th>	Ground Vegetation	Frozen		
					Moist			
Instrument	Y/N	SN	Instrument	Y/N	SN	Height of Ground Vegetation (cm)		
						30		
Stratigraphy pictures	Y	Lyte Probe	N	Additional Comments	Weather			
Standard ram	Y	SMP	N					
Powder Ram	Y	Force Ram	Y					
Slush Ram	N	Force Snow Scope	Y					
HS Transects	Y	Snow Scope Transects	N					
Pit Pictures	Y	SSA / NIR Box	Y	101	171 lbs Shive			
					Misc			
Other								

Location: C

Date: 20250313

Site: FST

Pit: F010250313

Time:

Observers: Lue G

Comments: Y/N

Force

Depth

Depth

Grnd

max

manual

digital

Y/N

N

cm

cm

Y/N

Y

Comments

X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	N	cm	cm	Y/N	Comments
0	20		STD Run							Y	
30			Raw Prof	308	202					N	
0	60	1446	Score	203							
30		1446									
60		1446									
90		1447									
120		1447									
0	90	1449	Folke Run								
30											
60											
90											
120											
150											
180											
0	170	1454	Score	151	1088						
30		1454			1084						
60		1454			1090						
90		1455			1091						
120		1455			1092						

Tomasos

Buaeros

Ram Penetrometer Field Data Sheet

Location:	Co				Tube weight	T	kg							
Site:	FST				Hammer weight	H	kg							
Associated pit/transect/point:	FST 20250313				Number of falls	n								
Date:	20250313				Fall height	f	cm							
Observer:	Eric Clegg Skinner				Location of point	p	cm							
UTME:	UTMN:	Zone:		$RN = T + H + nfH/p$		kg								
Ram type:	STD				$RR = 9.81 (T + H + nfH/p)$		N							
T	H	n	f	p	T	H	n	f	p	T	H	n	f	p
2	0	0	0	43	2	0.5	1	60	81			1	10	131
2	0.5	0	0	43					82					132
	12	3	44						83.5					133
	2	20	45			1	40	85						134
			46			1	30	86			2	10	135	
			47					88			1	25	136	
	3	20	48			1	20	89				1	10	137
	2	20	49					90					138	
			50					91.5						139
	2	25	51					92.5						140
	1	25	52					93.5						141
	2	25	53					94						142
			54			2	20	95						143
	1	25	55			1	30	96.5						144
	2	25	56					98						145
	1	30	57					99						146
	2	30	58					100						147
	2	30	59					101.5						148
	1	30	60			1	20	103						149
			61			2	20	104						150
	2	30	62			25		105						151
			63					106						152
	2	50	64					107						153
	1	50	65					108						154
			66					109.5						155
			67					110.5						156
			68					111						157
			69					112						158
	2	50	70.5					113						159
	1	50	71.5					114						160
			73					115						161
			74					116.5						162
			75					117						163
			76			1	5	126						164
			77					127						165
			78					128						166
			79					129						167
	2	50	80			2	5	130						168

Notes:

Location (regional scale)		Site (study plot)		Transects		Date	Time			
		FST		A, B		20250313	Start	End		
Observer(s)		Wx Description								
Eric Chee Skinny		Few Light No None								
1217 Transect A		1222		1223 Transect B		1232				
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	179	31		0	134	31	126			
1	170	32		1	143	32	131			
2	169	33		2	145	33	132			
3	172	34		3	144	34	128			
4	165	35		4	139	35	128			
5	171	36		5	130	36	118			
6	171	37		6	120	37	131			
7	168	38		7	112	38	136			
8	168	39		8	108	39				
9	165	40		9	105	40				
10	159	41		10	131	41				
11	161	42		11	129	42				
12	157	43		12	111	43				
13	159	44		13	121	44				
14	156	45		14	125	45				
15	155	46		15	128	46				
16	148	47		16	137	47				
17	149	48		17	134	48				
18	133	49		18	130	49				
19	105	50		19	127	50				
20	119	51		20	95	51				
21	125	52		21	136	52				
22	120	53		22	130	53				
23	124	54		23	111	54				
24	128	55		24	128	55				
25	129	56		25	118	56				
26	109	57		26	109	57				
27	128	58		27	96	58				
28	122	59		28	91	59				
29		60		29	100	60				
30				30	114					

