

Location:		(0)		Site:		FAS08		Date:		20250121	
Time:		1100		Observers:		E. Picure S. Kinner		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)	Sample A	Depth (cm)	SWE (mm)	Density (kg/m ³)	Evidence of melt resulting in SWE loss? (Y/N)	
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B					
Sky	Clear	Few ($< 1/4$ of sky)	Scattered ($1/4 - 1/2$ of sky)	Broken ($> 1/2$ of sky)	Overcast (complete cover)	Sample C					
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)	Ground condition	Frozen	Moist	Saturated		
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ($> 70\%$)		Ground roughness	Smooth (< 5 cm)	Rough (5 - 20 cm)	Rugged (> 20 cm)		
Instrument	Y/N	SN	Instrument	Y/N	SN	Height of Ground Vegetation (cm)	50				
Digital LWC	N		Snow Scope	Y	308	Gusts Mod					
Stratigraphy pictures	Y		Lyte Probe	N							
Standard ram	Y		SMP	N							
Powder Ram	Y		Force Ram	Y							
Slush Ram	N		Force Snow Scope	Y	234	Pit					
HS Transects	N		Snow Scope Transects	N		Hardness					
Pit Pictures	Y		SSA / NIR Box	N		Misc					
Other											

[illegible]

Location: 60			Date: 20250121								
Site: FASPB			Time: 1201								
Pit: 458820250121			Observers: Gm. Cas SKINNEY								
X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	Force	Depth	Depth	Grnd	Comments
0	30	1201	SYD 4mm				max	manual	digital	Y/N	
30	↓	1204	fore Burn					75		N	
0	60	1215	Scope	308	87			108	106	Y	AWAY
30	↓	1215			88			116	118	N	
60	↓	1216			89			125	135		
90	↓	1219			93			126	122		
120	↓	1219			94			123	123		
0	90	1226	core plan			9000	52	96			
30	↓	1226				91	4	86			
60	↓	1227				91	34	91			
90	↓	1227				91	36	91			
120	↓	1227				91	39	100			
0	120	1231	← 458820250121	234	1212		10.4	87	83		TOWARD
30	↓	1232			1213		19.3	88	85		
60	↓	1233			1214		2.25	87	83		
90	↓	1233			1215		11.9	91	91		
120	↓	1234			1216		11.7	92	90		

Ram Penetrometer Field Data Sheet

Location: LO										Tube weight		T	kg
Site: FASP8										Hammer weight		H	kg
Associated pit/transect/point: FASP820250121										Number of falls		n	
Date: 20250121					Time: 1201 11204					Fall height		f	cm
Observer: S. Kinney E. McCue										Location of point		p	cm
UTME:					UTMN:					Zone:		$RN = T + H + nfH/p$ kg $RR = 9.81 (T + H + nfH/p)$ N	
Ram type: STD POW					Ram mass: kg								

T	H	n	f	p	T	H	n	f	p	T	H	n	f	p
2	0	0	0	112					55					
2	0.5	0	0	112					56					
		5	1	112					57					
		10	5	113			2	5	57					
		5	10	113			1	5	60					
									61					
0.1	0	0	0	2					62					
0.1	0.2	0	0	15			2	5	63					
		1	1	16			1	10	64					
		2	1	17					65					
				18					67					
				19					70					
		3	1	20			1	5	71					
		1	5	21					72					
				22					73					
				23			2	5	74					
				25			3	5	75					
				26										
		2	5	27										
		1	10	29										
				30										
				31										
				32										
		2	10	33										
				34										
				35										
		3	10	36										
		2	15	37										
		1	15	38										
				39										
				40										
				41										
				42										
				43										
				46										
		1	10	50										
		1	5	52										
				53										

Notes: