

Location:	CD	Site:	AM	Date:	2024-12-06				
Time:	0937	Observers:	S. Kinnari C. McCue	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)				
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow				
Sky	Clear	Few (< 1/4 of sky)	Scattered (1/4-1/2 of sky)	Broken (> 1/2 of sky)	Overcast (complete cover)				
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)				
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed (> 70%)	Ground roughness				
Instrument	Y/N	SN	Instrument	Y/N	SN				
Digital LWC	N		Snow Scope	Y		Additional Comments	Height of Ground Vegetation (cm)	10	
Stratigraphy pictures	Y		Lyte Probe	N		Weather			
Standard Ram	Y		SMP	N					
Powder Ram	Y		Force Ram	Y			Pit		
Slush Ram	N		Force Snow Scope	Y					
HS Transects	Y		Snow Scope Transects	N			Hardness		
Pit Pictures	Y		SSA / NIR Box	N					
Other							Misc		
									HS 56 cm @ 5' max

Location: C0 Date: 2024-06-06

Site: AM

Pit: AM-2024-06

Date: 2024-06-06

Time:

X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	Force	Depth	Depth	Grnd
							max	manual	digital	
							N	cm	cm	Y/N
15	15	1032	Power				46			Y
30	15	1037	SD				50			
15	30	1041	Scope	234	892		47.5	45		
30		1042			893		52	50		
45		1042			894		53	56		
60		1043			895		60	60		
45	45	1043	Force		896		56	54		
15	45	1045	Force		1000		9	39		
30		1045					9	35		
45		1046					15	41		
60		1046					10	43		
75		1047					10	44		
15	60	1049	Force	234	897		3	42	41	
30		1049			898		4	41	40	
45		1049			899		4	41	40	
60		1053			902		5	36	32	
75		1053			903		5	32	33	

Ram Penetrometer Field Data Sheet

Location: Co

Site: AM

Associated pit/transect/point: AM 20241206

Date: 20241206

Time: 1032 / 1039

Observer: S. Kinney E. McEvie

UTME: _____ **UTMN:** _____

Zone: 13 s

$$RN = T + H + nfH/p \quad kg$$

$$1(T + H + nfH/p) - N$$

Ram type: Powder / STD

Ram mass:

$$RR = 9.81 (T + H + \text{refl}) / \pi$$

Powder 1 STD

kg

Notes:

Location (regional scale)		Site (study plot)		Transects		Date	Time			
CO		AM		A/B		2024/12/06	Start	End		
Observer(s)		Wx Description								
S. Kinnison E. McCue		Few Clouds No Wave								
Transect A				1114 Transect B						
Point	HS (cm)	Point	HS (cm)	Point	HS (cm)	Point	HS (cm)			
0	56	31	60	0	57	31	55			
1	57	32	54.5	1	58	32	60			
2	59	33	54.5	2	59.5	33	60			
3	58	34	59.5	3	57	34	61			
4	62	35	61	4	58	35	63			
5	57.5	36	59.5	5	53	36	60			
6	59	37	64	6	56	37	61			
7	60	38	70	7	57	38	60			
8	62.5	39	65	8	56.5	39	65			
9	65	40	68	9	63	40	63			
10	66	41	70	10	57	41				
11	69.5	42	64	11	54	42				
12	62	43		12	56.5	43				
13	61.5	44	1112	13	60	44				
14	63.5	45		14	56	45				
15	63.5	46		15	57	46				
16	67.5	47		16	55	47				
17	64	48		17	56.5	48				
18	59	49		18	56	49				
19	60	50		19	55	50				
20	61.5	51		20	51	51				
21	58	52		21	51	52				
22	54	53		22	54	53				
23	59	54		23	57	54				
24	65	55		24	54	55				
25	63.5	56		25	55.5	56				
26	61	57		26	57	57				
27	64	58		27	58	58				
28	60	59		28	58	59				
29	68	60		29	58	60				
30	62.5			30	59					