

Location:	FET Ha Co	Site:	FET Ha	Date:	20291129				
Time:	1513	Observers:	E. M. Curr	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 resulting in SWE loss? (Y/N)
Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample A			
Sky	Clear	Few (< 1/4 of sky)	Scattered (1/4-1/2 of sky)	Broken (> 1/2 of sky)	Overcast (complete cover)	Sample B			
Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)	Ground roughness	Frozen (< 5 cm)	Moist	Saturated
Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed (> 70%)	Ground Vegetation	Bare	Smooth (5 - 20 cm)	Rough (> 20 cm)	Rugged (> 20 cm)
Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments		Height of Ground Vegetation (cm)	Shrub
Digital LWC	N		Snow Scope	Y		Weather		10	Deadfall
Stratigraphy pictures	Y		Lyte Probe	N					
Standard ram	Y		SMP	N		Pit		Grass	Shrub
Powder Ram	Y		Force Ram	Y					
Slush Ram	N		Force Snow Scope	Y		Hardness		Bare	Deadfall
HS Transects	N		Snow Scope Transects	N					
Pit Pictures	Y		SSA / NIR Box	N		The 48 cm Stake		Ground Vegetation	Deadfall
Other									

Location: C0

Date: 2024/11/29

Site: FEF-H

Time: 1555

Pit: FEF-H & 2024/11/29

Observers: Eric Cline

X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gage	Force max	Depth manual	Depth digital	Grnd Y/N	Comments
15	30	1607	Snow Stake	224	1		49	37	Y		
30	30	1607			2		49	40			
45	30	1607			3		47	41			
60	30	1607			4		49	37			
75	30	1607			5						
15	45	1600	Stake Ldm	1		1600	4			N	
30		1600					1				
45		1601					2				
60		1602					4				
75		1603					4				
15	60	1607	Snow Stake	224	7		1600	2	35	34	W
30		1607			8			2	36	34	
45		1607			9			2	35	34	
60		1607			10			2	31	28	
75		1607			11			2	32	37	
15	15	1544	Dow Rnm						50	Y	
30	15	1557	STD Rnm						50	Y	

Ram Penetrometer Field Data Sheet

Location:	CO										Tube weight	T	kg		
Site:	FCFHQ										Hammer weight	H	kg		
Associated pit/transect/point:	FCFHQ2024U29										Number of falls	n			
Date:	2024/11/29					Time: 1544					Fall height	f	cm		
Observer:	Eun.Cua										Location of point	p	cm		
UTME:						UTMN:		Zone:		$RN = T + H + nfH/p$					
Ram type:	Pon/STD					Ram mass: kg					$RR = 9.81 (T + H + nfH/p)$				
	T	H	n	f	p	T	H	n	f	p	T	H	n	f	p
0.1	0	0	0	0	12	1	0	0	0	50					
0.1	.5	0	0	0	12	1	.5	0	0	50					
	1	1	1	1	14										
	1	1	1	1	18										
	1	1	1	1	19										
	1	1	1	1	20										
	2	1	1	1	21										
	2	1	1	1	22										
	3	1	1	1	23										
	1	5	1	5	24										
	1	5	1	5	25										
	1	5	1	5	26										
	2	5	1	5	27										
	2	5	1	5	28										
	3	5	1	5	29										
	4	5	1	5	30										
	3	5	1	5	31										
	2	5	1	5	32										
	2	5	1	5	33										
	3	5	1	5	34										
	1	5	1	5	35										
	2	1	1	5	36										
	2	1	1	5	37										
	2	1	1	5	38										
	2	1	1	5	39										
	2	1	1	5	40										
	2	1	1	5	41										
	5	1	1	5	42										
	1	5	1	5	43										
	2	5	1	5	44										
	2	5	1	5	45										
	2	5	1	5	46										
	2	5	1	5	47										
	3	5	1	5	48										
	8	5	1	5	49										
	3	10	1	10	50										

Notes: