

Location:	Co		Site:	FEF 11a	Date:	20250114
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Time:	1417		Observers:	Guculas Shingery	
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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)
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Precip Type	Rain	Snow	Graupel	Hail	Rain/Snow	Sample B				
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Sky	Clear	Few ($< 1/4$ of sky)	Scattered ($1/4 - 1/2$ of sky)	Broken ($> 1/2$ of sky)	Overcast (complete cover)	Sample C				
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Wind	Calm (0 mph)	Light (1 - 16 mph)	Moderate (17 - 25 mph)	Strong (26 - 38 mph)	Extreme (> 38 mph)	Ground roughness	Frozen (< 5 cm) Smooth (< 5 cm)	Moist (5 - 20 cm)	Rough (5 - 20 cm)	Saturated (> 20 cm)
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Tree Canopy	No trees	Sparse (5 - 20%)	Open (20 - 70%)	Closed ($> 70\%$)		Ground Vegetation	Bare	Grass	Shrub	Deadfall
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Instrument	Y/N	SN	Instrument	Y/N	SN	Additional Comments	Height of Ground Vegetation (cm)			
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Digital LWC	N		Snow Scope	Y	234	Weather				
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Stratigraphy pictures	Y		Lyte Probe	N		Pit	CT 23 SC @ 14" CT 11 SC @ 17" CT 22 SC @ 31"			
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Standard ram	Y		SMP	N		Hardness				
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Powder Ram	Y		Force Ram	Y		Misc	HS @ 5m ice 68 cm			
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Slush Ram	N		Force Snow Scope	Y	224	HS @ 5m ice 68 cm				
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HS Transects	Y		Snow Scope Transects	N		Misc				
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Pit Pictures	Y		SSA / NIR Box	Y	0101	Misc				
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Other						Misc				
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[illegible]

Location: TCE 12			Date: 20250114								
Site: FEFH			Time:								
Pit: FEFH 20250114			Observers: Com Log Skinning 1								
X-Coord	Y-Coord	Time	Data Type	SN	Profile #	Force Gauge	Force	Depth	Depth	Grnd	Comments
							max	manual	digital	Y/N	
							N	cm	cm		
0	30		SD Bar					72		Y	
30	30		Bar Data					62			
0	60	1500	Score	234	1166			72	69		away
30		1501			1167			74	69		away
60		1501			1168			72	68		away
90		1501			1169			73	68		away
120		1501			1170			73	69	Y	away
0	90	1502	Score Bar			500	15.55	41		N	
30		1502					14.35	85			
60		1508					13.9	67			
90		1508					15.15	67			
120		1508					17.8	65			
0	120	1514	Score	234	1171		2.35	46	60		
30		1514			1172		18	66	66	Y	
60		1514			1173		0.8	66	64	N	
90		1515			1174		2.5	67	65	N	
120		1515			1175		1.45	65	61	N	
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Ram Penetrometer Field Data Sheet

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