Network	Station name	Remoteness	Latitude	Longitude	Elevation (m)	Localton description
7C	MM01	R1	59.7152667	-135.05104	885	Fraser, BC, Canada
7C	MM02	R2	59.8029183	-134.83875	753	15 km NE of Fraser, BC, Canada along the South Klondike Hwy
7C	MM03	R3	59.9992	-134.6654	698	Yukon and British Columbia border along the South Klondike Hwy, Canada
7C	MM04	R1	60.2399567	-134.55087	840	Crag Lake, YT, Canada
7C	MM05	R1	60.3412367	-133.98638	831	Jakes Corner, YT, Canada
7C	MM06	R1	60.483407	-133.30605	715	Johnsons Crossing, YT, Canada
7C	MM07	R2	60.7271617	-133.07078	852	S Canol Road, YT, Canada
7C	MM08	R2	61.1496267	-133.07883	850	S Canol Road, YT, Canada
7C	MM09	R2	61.3567833	-133.02102	939	S Canol Road, YT, Canada
7C	MM10	R2	61.5744383	-133.09056	1138	S Canol Road, YT, Canada
7C	MM11	R2	61.86241	-132.91466	967	S Canol Road, YT, Canada
7C	MM12	R3	61.9524783	-132.46066	880	Ross River, YT, Canada
7C	MM13	R2	61.9563767	-132.54976	863	Ross River, YT, Canada
7C	MM14	R1	61.9733267	-132.4257	731	Ross River, YT, Canada
7C	MM15	R2	61.976425	-132.58153	803	Ross River, YT, Canada
7C	MM16	R2	62.0377833	-132.25213	772	N Canol Road, YT, Canada
7C	MM17	R2	62.078865	-131.94832	1023	N Canol Road, YT, Canada
7C	MM18	R2	62.2423917	-131.73403	827	N Canol Road, YT, Canada
7C	MM19	R2	62.3754183	-131.49463	862	N Canol Road, YT, Canada
7C	MM20	R2	62.5322417	-131.35883	915	N Canol Road, YT, Canada
7C	MM21	R2	62.6858667	-131.10725	945	N Canol Road, YT, Canada
7C	MM22	R2	62.7439817	-131.01083	928	N Canol Road, YT, Canada
7C	MM23	R2	62.87132	-130.81611	984	N Canol Road, YT, Canada
7C	MM24	R2	62.918385	-130.55847	979	N Canol Road, YT, Canada
7C	MM25	R2	63.0049383	-130.419	1080	N Canol Road, YT, Canada
7C	MM26	R2	63.08104	-130.19285	1137	N Canol Road, YT, Canada
7C	MM27	R2	63.174915	-130.20053	1188	Macmillan Pass, YT, Canada
7C	MM28	R4	63.3863164	-129.70902	1588	Canol Trail-Mile 216, NWT, Canada
7C	MM29	R2	63.7845967	-128.76629	1168	Ram's Head Outfitters, NWT, Canada
7C	MM30	R3	64.28027	-128.87473	1220	Hay Lake, NWT, Canada
7C	MM31	R4	64.43507	-128.71622	1117	Cache Lake, NWT, Canada
7C	MM32	R3	64.5421517	-128.37082	1207	McClure Lake, NWT, Canada
7C	MM33	R4	64.5754167	-127.73383	1438	Canol Trail-Mile 80, NWT, Canada
7C	MM34	R4	64.6682167	-127.85351	1003	Carcajou Lake, NWT, Canada
7C	MM35	R4	64.70718	-127.23135	786	Canol Lake, NWT, Canada
7C	MM36	R3	64.8969367	-127.20096	562	Dodo Lake, NWT, Canada
7C	MM37	N/A	N/A	N/A	N/A	Not deployed
7C	MM38	R4	65.4004667	-126.07652	119	Kelly Lake, NWT, Canada
7C	MM39	R4	65.62264	-125.53959	281	Mahoney Lake, NWT, Canada
7C	MM40	R4	66.0246017	-124.67086	159	Great Bear Lake, NWT, Canada
7C	MM41	R2	63.2552187	-130.01243	1428	End of Canol Rd, NWT, Canada

Station name	Deployment Year	Nature of damag	Equipment dama	Rating (B1-B6)	Notes on damag	Data start	Data stop
MM04	2015	Damp/ants	N/A	B1	Ants, instrumenta	2015-08-05	
MM05	2015	None	None	B1	None	2015-08-07	
MM06	2015	Mud	N/A	B1	None	2015-08-06	
MM27	2015	Damp	N/A	B1	None	2015-08-14	

Station name	Deployment Year	Nature of damag	Equipment damaged	Rating (B1-B6)	Notes on damage	Data start	Data stop
MM01							
MM02							
MM03							
MM04	2016	None	None	B1	None		
MM05	2016	None	None	B1	None		
MM06	2016	Wet, overgrown \	N/A	B1	Rained previous 5 days		
MM07	2016	Flooded	N/A	B1	About 4 inches of water in action packe	2016-07-18	
MM08	2016	Flooded	N/A	B1	Flooded.	2016-07-20	2017-06-18
MM09	2016	Flooded	Station apparently not r	B1	Completely flooded	2016-07-21	
MM10	2016	None	None	B1	None	2016-07-21	
MM11	2016	None	None	B1	None	2016-07-21	
MM12	2016	None	None	B1	None	2016-07-29	
MM13	2016	None	None	B1	None	2016-07-29	
MM14	2016	None	None	B1	None	2016-07-23	
MM15	2016	None	None	B1	None	2016-07-23	
MM16	2016	Flooded	Baler would not turn on	B1	Changed cable to the baler and everyth	2016-07-23	
MM17	2016	None	None	B2	Bear tracks seen nearby	2016-07-24	
MM18	2016	None	None	B1	None	2016-07-24	
MM19	2016	None	None	B1	None	2016-07-24	
MM20	2016	None	None	B1	None	2016-07-24	
MM21	2016	Damp	None	B1	None	2016-07-24	
MM22	2016	None	None	B1	None	2016-07-25	
MM23	2016	None	None	B1	None	2016-07-25	
MM24	2016	None	None	B1	None	2016-07-26	
MM25	2016	Flooded	N/A	B1	Re-install. Box flooded, air cells off, still	2016-07-26	
MM26	2016	None	None	B1	None	2016-07-26	
MM27	2016	None	None	B1	None		
MM28	2016	None	None	B1	None	2016-08-13	
MM29	2016	Panel conduit de	Panel conduit	B3	None	2016-08-16	
MM30	2016	Bear attack	N/A	B4	All parts still in working order	2016-08-14	
MM31	2016	Bear attack	Sensor, box, and panel	B6	Total loss, sensor, box, panel destroyed	2016-08-14	2016-08-28
MM32	2016	None	None	B1	None	2016-08-14	
MM33	2016	None	None	B1	None	2016-08-16	
MM34	2016	None	None	B1	None	2016-08-13	
MM35	2016	Bear attack	Panel disconnect	B4	Panel and GPS antenna cables discon	2016-08-15	
MM36	2016	Bear attack	Station destroyed	B6	Total loss. New power box installed witl	2016-08-15	
MM37							
MM38	2016	Cable severed, fi	Electronics box and va	B5	Complete rebuild with 3T, GPS cable al	2016-08-12	
MM39	2016	Bear attack	Solar panel smashed	B5	Solar panel and frame smashed by bea	2016-08-12	
MM40	2016	None	None	B1	None	2016-08-12	
MM41							

Station name	Deployment Year	Nature of damage	Equipment damaged	Rating (B1-B6)	Notes on damage	Data start	Data stop
MM01	2017	None	None	B1	None	2017-07-12	2017-10-03
MM02	2017	None	None	B1	None	2017-07-01	2018-08-12
MM03	2017	Flooded	N/A	B1	1 inch of water	2017-07-20	2018-08-12
MM04	2017	Ants	N/A	B1	None		2018-08-12
MM05	2017	None	None	B1	None		2018-08-13
MM06	2017	None	None	B1	Trailer parked on se		2018-08-13
MM07	2017	None	None	B1	None		2018-08-14
MM08							
MM09	2017	None	None	B1	None		2018-08-14
MM10	2017	None	None	B1	None		2018-08-14
MM11	2017	Flooded	None	B1	Box 1/2 flooded, ele		2018-08-14
MM12	2017	None	None	B1	None		2018-08-15
MM13	2017	None	None	B1	None		2018-08-14
MM14	2017	None	None	B1	None		2018-08-15
MM15	2017	Flooded	N/A	B1	Flooded and dead		2018-05-20
MM16	2017	Flooded	N/A	B1	Partial box flood - 3		2018-08-19
MM17	2017	Ants	N/A	B1	Ants		2018-08-19
MM18	2017	None	None	B1	None		2018-08-19
MM19	2017	None	None	B1	None		2018-08-19
MM20	2017	Box pulled apart	N/A	B3	Box pulled apart, ru		2018-08-18
MM21	2017	Possible bear attack	Sensor knocked over	B3	Sensor knocked ove		2018-05-16
MM22	2017	None	None	B1	None		2018-08-18
MM23	2017	None	None	B1	None		2018-08-18
MM24	2017	None	None	B1	None		2018-08-18
MM25	2017	None	None	B1	None		2018-08-18
MM26	2017	None	None	B1	None		2018-08-18
MM27	2017	None	None	B1	None		2018-08-17
MM28	2017	Tarp removed	None	B3	Tarp removed, poss		2018-08-26
MM29	2017	Damp	None	B1	A little water in actio		2018-08-24
MM30	2017	Bear attack	Cables ripped, instrume	B6	Bear ripped up site		2018-08-10
MM31							
MM32	2017	None	None	B1	None		2018-08-21
MM33	2017	None	None	B1	None		2018-08-24
MM34	2017	Bear attack	Q330 and power box ha	B5	Power still on but ec		2018-06-17
MM35	2017	Bear attack, flooded	Batteries and Q330 corr	B6	Bear opened lid, de		2017-08-02
MM36	2017	None	None	B1	None		2018-08-26
MM37							
MM38	2017	Chew marks, damp	GPS antenna had chew	B3	Chew marks on the		2018-08-20
MM39	2017	None	None	B1	Solar panel still prop		2018-08-20
MM40	2017	None	None	B1	None		2018-08-20
MM41	2017	N/A	N/A	B1	No service sheet - n	2017-07-20	2017-08-03

Station name	Total days off	Days possible	Percentage OUT	# of days out caused by bear	# of outages NOT caused by bear	# of outages caused by bear	# of outages total	% of outages caused by bear	Outage notes	Pick-up date for stations that went down early (this is just for easier total day calculation)
MM01	84	396	21.2		1	0	1	0.0	Would've been picked up on 2018-08-12. Outage cause unknown.	2018-08-12
MM02	0	407	0.0		0	0	0			
MM03	0	388	0.0		0	0	0			
MM04	0	1103	0.0		0	0	0			
MM05	0	1102	0.0		0	0	0			
MM06	4	1103	0.4		1	0	1	0.0		
MM07	0	757	0.0		0	0	0			
MM08	25	358	7.0		1	0	1	0.0	Would've been picked up on 2017-07-13. Outage only caused by flood in 2017.	2017-07-13
MM09	60	754	8.0		2	0	2	0.0	Outage probably from flood.	
MM10	0	754	0.0		0	0	0			
MM11	0	754	0.0		0	0	0			
MM12	0	747	0.0		0	0	0			
MM13	0	746	0.0		0	0	0			
MM14	0	753	0.0		0	0	0			
MM15	86	752	11.4		1	0	1	0.0	Would've been picked up on 2018-08-14. Outage only caused by flood in 2018.	2018-08-14
MM16	0	757	0.0		0	0	0			
MM17	0	756	0.0		0	0	0			
MM18	20	756	2.6		1	0	1	0.0	Outage likely weather-related	
MM19	0	756	0.0		0	0	0			
MM20	0	755	0.0		0	0	0		Station vandalized or bear attacked. No data outage.	
MM21	90	755	11.9		1	0	1	0.0	Station vandalized or bear attacked. Data outage not shown in DMC MDA. 94 day outage in 2018 only.	2018-08-18
MM22	0	754	0.0		0	0	0			
MM23	0	754	0.0		0	0	0			
MM24	0	753	0.0		0	0	0			
MM25	8	753	1.1		3	0	3	0.0		
MM26	50	753	6.6		1	0	1	0.0	Outages likely due to weather	
MM27	0	1099	0.0		0	0	0			
MM28	19	743	2.6		2	0	2	0.0	Outages likely due to weather	
MM29	0	738	0.0		0	0	0			
MM30	402	740	54.3	371	4	2	6	33.3	Outages mainly occurred in 2016/2017. Likely due to weather? 14 days at end added to total, must have been caused by bea	2018-08-24
MM31	318	332	95.8	318	0	1	1	100.0	Would've been picked up on 2017-07-12. 318 day loss.	2017-07-12
MM32	0	737	0.0		0	0	0			
MM33	0	738	0.0		0	0	0			
MM34	80	738	10.8	65	1	1	2	50.0	Outage likely from weather, would've been picked up on 2018-08-21. Bear attack on 2018-06-17 knocked it out for 65 days.	2018-08-21
MM35	377	739	51.0	377	0	1	1	100.0	Picked up on 2018-08-24. Likley destroyed right after being redeployed. All 377 days from bear outage.	2018-08-24
MM36	307	741	41.4	307	0	1	1	100.0	Outage due to bear	
MM37										
MM38	38	738	5.1	38	0	1	1	100.0	Outage due to bear	
MM39	155	738	21.0	34	8	2	10	20.0	Outage due to bear. 64 days not shown in DMC MDA calculated and added to total. Wintertime outages due to improper inst	
MM40	155	738	21.0		3	0	3	0.0	124 days not calculated in DMC MDA. Added to total outage time. Not caused by bear.	
MM41	379	393	96.4		1	0	1	0.0	Picked up on 2018-08-17.	2018-08-17
Totals:	2657	29128	9.1	1510	31	9	40	22.5		
				5.2						
				% of data lost due to bears						

Classification for site remoteness

R1. Road access from mainland; significant presence of human activity

R2. Road access from mainland or landing strip; some presence of human activity

R3. No road access from mainland; some presence of human activity

R4. No road access from mainland; no presence of human activity