

Damage Reports - Add to Table	Damage Notes from Service Reports	Day of Data Lost Due to Bears	# of Outages	Days of Outages	Channels	Data Flow Started	End Date	Recording Duration	Remoteness	Initial Site_ID	Site_ID	Map_ID	Site_ID Status	Latitude	Longitude	Elev_Feet	Location	State_Province	Country
			5	5	3	9/26/17 0:00	1/1/19:00:00	462	R2	A19K	A19K-1	A19K	Certified Site	70.20429	-161.07126	79	Kaegalik	Alaska	USA
			0	0		1/1/15 0:00	1/1/19:00:00	1461	R1	A21K	A21K-6	A21K	Certified Site	71.32207	-156.61749	18	Barrow	Alaska	USA
			1	35	3	8/19/17 0:00	1/1/19:00:00	500	R4	A22K	A22K-2	A22K	Certified Site	71.0033	-154.9742	17	Sinclair Lake	Alaska	USA
			1	119	3	1/1/15 0:00	1/1/19:00:00	1461	R1	A36M	A36M-2	A36M	Certified Site	71.992197	-125.261721	263	Sachs Harbor	Northwest Territory	Canada
B4 - B18K/18	Service 1 (8/17/2018) - Bear damage in servicing - sensor cable chewed and severed but still functional, conduit pulled out from both ends		0	0		9/29/17 0:00	1/1/19:00:00	459	R4	B18K	B18K-1	B18K	Certified Site	69.36414	-161.80164	728	Kokolik	Alaska	USA
			1	2	3	8/11/17 0:00	1/1/19:00:00	508	R4	B20K	B20K-1	B20K	Certified Site	70.0079	-157.15993	230	Meade River	Alaska	USA
B3 - B22K/18	Service 1 (8/17/18) - Minor chew marks on door		1	2	3	8/14/17 0:00	1/1/19:00:00	505	R4	B21K	B21K-1	B21K	Certified Site	69.6211	-154.61281	302	Ikpikpuk River	Alaska	USA
B3 - C16K/18	Service 1 (8/17/18) - Bear damage in servicing just soil temp		0	0		8/26/17 0:00	1/1/19:00:00	493	R4	C16K	C16K-1	C16K	Certified Site	68.27457	-165.34363	350	Lisburne Hills	Alaska	USA
			0	0		8/27/17 0:00	1/1/19:00:00	492	R4	C17K	C17K-1	C17K	Certified Site	68.47534	-163.17763	1627	DeLong Mountains	Alaska	USA
B4 - C18K/18	Service 1 (8/18/18) - Bear damage in servicing - door tape chewed mostly off, conduit pulled out of LB, several bites into sensor cable but still worked, soil temp completely destroyed		0	0		8/29/17 0:00	1/1/19:00:00	490	R4	C18K	C18K-1	C18K	Certified Site	68.64833	-161.19434	2772	Utukok River	Alaska	USA
B3 - C19K/18	Service 1 (8/17/18) - soil temp trashed but conduit only uncovered and not pulled out, wind deflector knocked down partially		0	0		8/29/17 0:00	1/1/19:00:00	490	R4	C19K	C19K-2	C19K	Certified Site	69.10493	-159.5874	2444	Lookout Ridge	Alaska	USA
B5 - C21K/18	Service 1 (8/16/18) - soil temp trashed, BGAN cable broken, door pulled open by bear with claws in top seam	8	1	8	3	8/17/17 0:00	1/1/19:00:00	502	R4	C21K	C21K-1	C21K	Certified Site	69.15649	-154.7832	1312	Knife Blade Ridge	Alaska	USA
B3 - C23K/17; B3 - C23K/18-1; B3 - C23K/18-2	Service 1 (6/20/17) - soil temp chewed, conduit pulled to surface, fox droppings; Service 2 (7/17/18) - scratching at door tape; Service 3 (4/27/18) - door pulled all the way open through door tape		4	186	3	6/20/16 0:00	1/1/19:00:00	925	R4	C23K	C23K-1	C23K	Certified Site	69.83598	-150.61258	588	Itkillik	Alaska	USA
			1	3	3	6/17/16 0:00	1/1/19:00:00	928	R1	C24K	C24K-1	C24K	Certified Site	69.71997	-148.70093	379	Franklin Bluffs	Alaska	USA
B3 - C26K/17; B3 - C26K/18	Service 1 (6/21/17) - light chewing on door tape and brown hair; soil temp probe pulled up, small animal burrow; Service 3 (7/17/18) - door tape removed by bear, soil temp pulled up but cables intact		2	20	3	6/24/16 0:00	1/1/19:00:00	921	R4	C26K	C26K-1	C26K	Certified Site	69.91752	-144.91223	458	Camden Bay	Alaska	USA
B3 - C27K/17; B3 - C27K/18	Service 1 (6/21/17) - door tape chewed and claw marks in paint above door; Service 2 (4/27/18) - BGAN antenna off but probably not a bear because but scratches were the same as previous trip, door tape chewed but looks like only previous tape under the second layer of tape; Service 3 (7/17/18) - door tape chewed by bear		1	214	3	6/23/16 0:00	1/1/19:00:00	922	R4	C27K	C27K-1	C27K	Certified Site	69.62601	-143.71135	1287	Jago River	Alaska	USA
			4	1	3	1/1/15 0:00	1/1/19:00:00	1461	R1	C36M	C36M-2	C36M	Certified Site	69.34763	-124.07056	66	Paulatuk	Northwest Territory	Canada
			4	5	3	8/26/17 0:00	1/1/19:00:00	493	R4	D17K	D17K-2	D17K	Certified Site	67.6988	-163.08311	556	Noatak River	Alaska	USA
B5 - D19K/18	Service 1 (8/20/18) - Conduit pulled out from both ends, connector to well cap broken off in process, sensor cable had noticeable chomp marks - sensor cable replaced, soil temp trashed	31	1	31	1	8/18/17 0:00	1/1/19:00:00	501	R4	D19K	D19K-2	D19K	Certified Site	68.49458	-158.11511	2200	Kuna River	Alaska	USA
			0	0		8/18/17 0:00	1/1/19:00:00	501	R4	D20K	D20K-2	D20K	Certified Site	68.71322	-156.61324	1893	Etluluk River	Alaska	USA
B4 - D22K/18	Service 1 (7/18/18) - Door tape chewed by bear, conduit pulled out from well cap, light chew marks on sensor cable but it was okay		0	0		8/17/17 0:00	1/1/19:00:00	502	R4	D22K	D22K-2	D22K	Certified Site	68.87991	-152.68214	1745	Ayiyak River	Alaska	USA
B3 - D23K/18	Service 2 (7/18/18) - door tape chewed some windscreen pulled down		1	1	3	6/20/16 0:00	1/1/19:00:00	925	R4	D23K	D23K-1	D23K	Certified Site	68.96559	-150.68065	1333	Nanashuk	Alaska	USA
	Service 3 (6/21/17) Solar, battery, and VSAT coaxial cables. lightly chewed by animals.		1	89	3	6/15/16 0:00	1/1/19:00:00	930	R1	D24K	D24K-2	D24K	Certified Site	69.15319	-148.82333	960	Happy Valley	Alaska	USA
B4 - D25K/17; B4 - D25K/18	Service 1 (6/20/17) - conduit pulled out of both ends, cable chewed and inner wires exposed, soil temp destroyed, wind break knocked down; Service 2 (7/17/18) - conduit pulled out of well cap, light bites on sensor cable, 4 punctures in well cap lid, scratching and nibbling on hut		1	10	3	6/22/16 0:00	1/1/19:00:00	923	R4	D25K	D25K-2	D25K	Certified Site	69.32198	-146.37509	2528	Kavik River	Alaska	USA
			1	1	3	8/20/17 0:00	1/1/19:00:00	499	R4	D27M	D27M-1	D27M	Certified Site	69.24296	-140.96477	2939	Malcolm River	Yukon	Canada
			1	1	3	8/19/17 0:00	1/1/19:00:00	500	R4	D28M	D28M-5	D28M	Certified Site	69.32862	-138.73672	102	Stokes Point	Yukon	Canada
			6	55	3	7/28/17 0:00	1/1/19:00:00	522	R4	E17K	E17K-1	E17K	Certified Site	67.08202	-161.82619	764	Hotham Inlet	Alaska	USA
			0	0		7/29/17 0:00	1/1/19:00:00	521	R4	E18K	E18K-1	E18K	Certified Site	67.42125	-160.60265	646	Tukpahlearric Creek	Alaska	USA
			0	0		7/21/17 0:00	1/1/19:00:00	529	R4	E19K	E19K-2	E19K	Certified Site	67.45722	-157.23164	1447	Redstone River	Alaska	USA
			0	0		8/16/17 0:00	1/1/19:00:00	503	R4	E20K	E20K-5	E20K	Certified Site	68.25745	-156.18852	2843	Nygu River	Alaska	USA
B3 - E21K/18	Service 2 (7/18/18) - door tape removed by bear		3	10	3	8/17/17 0:00	1/1/19:00:00	502	R4	E21K	E21K-1	E21K	Certified Site	68.44138	-153.97212	2083	Killik River	Alaska	USA
B3 - E22K/18	Service 2 (7/18/18) - door tape removed by bear		7	11	3	6/28/16 0:00	1/1/19:00:00	917	R4	E22K	E22K-1	E22K	Certified Site	68.13431	-151.81323	2532	Anaktuvuk	Alaska	USA
			3	79	3	9/15/16 0:00	1/1/19:00:00	838	R2	E23K	E23K-3	E23K	Certified Site	68.05836	-149.61633	3558	Dalton Mtn, Chandalar	Alaska	USA
	Service 3 (7/19/18) - Soil probe may have been removed or just not located		1	64	3	6/29/16 0:00	1/1/19:00:00	916	R4	E24K	E24K-1	E24K	Certified Site	68.07485	-148.48682	2781	Your Creek	Alaska	USA
			5	125	3	7/19/16 0:00	1/1/19:00:00	903	R1	E25K	E25K-1	E25K	Certified Site	68.12059	-145.567802	2124	Arctic Village	Alaska	USA
			3	34	3	7/19/16 0:00	1/1/19:00:00	902	R4	E27K	E27K-1	E27K	Certified Site	68.18511	-141.59511	2145	Colleen River	Alaska	USA
			1	2	3	8/20/17 0:00	1/1/19:00:00	499	R4	E28M	E28M-4	E28M	Certified Site	68.6043	-139.53493	1555	Babbage River	Yukon	Canada
B2 - E29M/17; B2 - E29M/18	Install (8/19/17) - Bears sighted on installation; Service 1 (8/24/18) - soil temp exposed but not damaged		0	0		8/19/17 0:00	1/1/19:00:00	500	R4	E29M	E29M-2	E29M	Certified Site	68.38885	-137.89694	1063	Blow River	Yukon	Canada

				14	79	3	1/1/15 0:00	1/1/19:0:00	1461	R1	H30M	H30M	EPYK	Certified Site	66.37008	-136.71909	717	Eagle Plains	Yukon	Canada	
				0	0		7/19/17 0:00	1/1/19:0:00	531	R4	F14K	F14K-2	F14K	Certified Site	65.47424	-166.32877	873	Arctic Creek	Alaska	USA	
				0	0		7/18/17 0:00	1/1/19:0:00	532	R4	F15K	F15K-1	F15K	Certified Site	65.70777	-164.64835	1273	North Star Ditch	Alaska	USA	
				0	0		7/27/17 0:00	1/1/19:0:00	523	R4	F17K	F17K-1	F17K	Certified Site	66.44199	-161.25018	167	Baldwin Peninsula	Alaska	USA	
				1	2	3	7/27/17 0:00	1/1/19:0:00	523	R4	F18K	F18K-1	F18K	Certified Site	66.60014	-159.65137	89	Selawik	Alaska	USA	
B4 - F19K/18	Service 1 (8/19/18) - Wellcap popped off by bear, two stuff sacks removed, one small chomp on sensor cable, soil temp sensor removed and dragged 7.5ft away			0	0		7/23/17 0:00	1/1/19:0:00	527	R4	F19K	F19K-2	F19K	Certified Site	66.83323	-157.7728	528	Shaleruckik Mtn	Alaska	USA	
				0	0		7/22/17 0:00	1/1/19:0:00	528	R4	F20K	F20K-2	F20K	Certified Site	67.04856	-155.7251	446	Avarak Lake	Alaska	USA	
B4 - F21K/18	Service 2 (7/19/18) - bear pulled off lb and pulled out sensor cable, cable chomped to bare conductors			0	0		6/20/16 0:00	1/1/19:0:00	925	R4	F21K	F21K-2	F21K	Certified Site	67.22209	-153.48302	1958	Alatna River	Alaska	USA	
B4 - F22K/17; B3 - F22K/18	Service 2 (6/18/17) - conduit pulled out of LB connector at hut and all sensor cable pulled out, many bite marks but cable working, door tape chewed, wind break pulled away; Service 3 (7/19/18) - door tape chewed again			2	70	3	7/14/16 0:00	1/1/19:0:00	901	R4	F22K	F22K-2	F22K	Certified Site	67.50758	-152.17897	1791	John River	Alaska	USA	
B3 - F24K/17	Service 1 (6/18/17) - claw marks on tape, wind break knocked down a little, chew marks on conduit at hut, scratch marks on hut			0	0		6/30/16 0:00	1/1/19:0:00	915	R4	F24K	F24K-1	F24K	Certified Site	67.51866	-147.88713	2416	Squaw Lake	Alaska	USA	
B3 - F25K/17	Service 1 (6/20/17) - wind deflector partially knocked down			0	0		7/16/16 0:00	1/1/19:0:00	899	R4	F25K	F25K-2	F25K	Certified Site	67.59326	-145.64304	2835	Christian River	Alaska	USA	
B4 - F26K/17	Service (6/19/17) - conduit pulled out of both ends, sensor cable had punctures from animal bites, tape almost completely chewed off by an animal, connector at wellcap box pulled off too, scratch marks on hut and wellhead box, cable pulled out			0	0		7/15/16 0:00	1/1/19:0:00	900	R4	F26K	F26K-2	F26K	Certified Site	67.69462	-144.14552	2240	Sheenjek River	Alaska	USA	
				0	0		8/18/17 0:00	1/1/19:0:00	501	R1	F28M	F28M-1	F28M	Certified Site	67.61359	-139.87167	1850	Old Crow	Yukon	Canada	
				1	2	3	8/30/17 0:00	1/1/19:0:00	489	R4	F30M	F30M-2	F30M	Certified Site	67.61063	-135.78635	1358	Barrier River	Northwest Territory	Canada	
				0	0		8/22/16 0:00	1/1/19:0:00	862	R1	F31M	F31M-1	F31M	Certified Site	67.44098	-133.74194	183	Tsilghehtic	Northwest Territory	Canada	
B56 - G15K/18 **data compromised**	Service 1 (8/21/18) - conduit pulled out from both ends, connector off of wellcap, cable stack pulled out, several chomp marks, one severe enough to sever connection on two channels, wind deflector knocked down, diffuser cap pulled off and carried 100 ft, door tape chewed completely off			27	1	27	1	7/16/17 0:00	1/1/19:0:00	534	R4	G15K	G15K-3	G15K	Certified Site	64.99412	-164.03856	817	Niukluk	Alaska	USA
B5 - G16K/17; B4 - G16K/18	Service 1 (7/30/17) - conduit pulled out of wellcap box, access cable pulled out, minor bite marks on cable; Service 2 (5/22/18) - surficial damage to hut and well cap			3	1	3	3	7/24/17 0:00	1/1/19:0:00	526	R4	G16K	G16K-1	G16K	Certified Site	65.39359	-162.35474	554	Koyuk River	Alaska	USA
				0	0		7/13/17 0:00	1/1/19:0:00	537	R4	G17K	G17K-1	G17K	Certified Site	65.50111	-160.65141	1109	Kiwalik Mtn	Alaska	USA	
				1	5	3	6/20/17 0:00	1/1/19:0:00	560	R4	G18K	G18K-2	G18K	Certified Site	65.89504	-158.65396	1588	Tagagawik	Alaska	USA	
				1	6	3	6/20/17 0:00	1/1/19:0:00	560	R4	G19K	G19K-4	G19K	Certified Site	66.14338	-157.08696	1283	Purcell Mt.	Alaska	USA	
B3 - G21K/17	Service 1 (6/17/17) - door tape chewed and ripped off by an animal			1	1	3	3	6/18/16 0:00	1/1/19:0:00	927	R4	G21K	G21K-3	G21K	Certified Site	66.51553	-153.50578	1463	Allakaket	Alaska	USA
				7	44	3	6/18/16 0:00	1/1/19:0:00	927	R1	G22K	G22K-3	G22K	Certified Site	66.92145	-151.50731	672	Bettles	Alaska	USA	
				0	0		6/16/16 0:00	1/1/19:0:00	929	R4	G23K	G23K-1	G23K	Certified Site	66.71084	-150.02393	2447	Bonanza Creek	Alaska	USA	
B5 - G24K/17; B5 - G24K/18	Service 1 (6/19/17) - conduit pulled out from LB, sensor cable severely damaged in several places, windwall knocked down; Service 2 (6/20/18) - hut door opened, tape chewed, battery bag shredded and multiple cables chewed including sensor, GPS, and weather			38	2	38	3	7/20/16 0:00	1/1/19:0:00	895	R4	G24K	G24K-2	G24K	Certified Site	66.70035	-147.47536	1651	Beaver	Alaska	USA
B5 - G25K/16*; B3 - G25K/17	Service 1 (9/30/16) - conduit pulled from both ends and dragged several meters, sensor cable chewed through at hut end, door tape chewed to shreds, no damage to well cap or PVC casing, disk fur found; Service 2 (6/19/17) - door tape chewed off again (confirmed tape was replaced since Service 1)			46	2	57	3	7/19/16 0:00	1/1/19:0:00	896	R4	G25K	G25K-2	G25K	Certified Site	66.7653	-146.10132	479	Bearman Lake	Alaska	USA
				1	1	3	3	7/22/16 0:00	1/1/19:0:00	893	R4	G26K	G26K-2	G26K	Certified Site	66.94976	-143.78476	592	Porcupine River	Alaska	USA
				1	46	3	3	7/23/16 0:00	1/1/19:0:00	892	R4	G27K	G27K-3	G27K	Certified Site	66.8088	-141.65485	2251	Doyon Strip #3	Alaska	USA
				1	29	3	3	8/17/17 0:00	1/1/19:0:00	502	R4	G29M	G29M-1	G29M	Certified Site	66.91156	-138.02228	1877	Pine Creek	Yukon	Canada
	Service 1 (3/31/17) - well cap lid scratched and chewed with small opening			1	21	3	3	8/24/16 0:00	1/1/19:0:00	860	R2	G30M	G30M-2	G30M	Certified Site	66.98083	-136.22157	2425	wilik, Yukon-NWT Border	Yukon	Canada
				1	1	3	3	8/22/17 0:00	1/1/19:0:00	497	R4	G31M	G31M-1	G31M	Certified Site	66.92274	-134.27076	200	Satuk River	Yukon	Canada
				0	0		7/21/17 0:00	1/1/19:0:00	529	R2	H16K	H16K-1	H16K	Certified Site	64.63794	-162.23897	709	Elim	Alaska	USA	
				0	0		7/1/17 0:00	1/1/19:0:00	539	R4	H17K	H17K-1	H17K	Certified Site	64.937	-159.91257	1299	Ungalik River	Alaska	USA	
				1	4	3	3	6/20/17 0:00	1/1/19:0:00	560	R4	H18K	H18K-1	H18K	Certified Site	65.15269	-158.36333	1621	Honkonsa River	Alaska	USA
				0	0		6/3/17 0:00	1/1/19:0:00	567	R4	H19K	H19K-2	H19K	Certified Site	65.52757	-156.44943	351	Roundabout Mt	Alaska	USA	
				0	0		6/11/17 0:00	1/1/19:0:00	569	R4	H20K	H20K-1	H20K	Certified Site	65.49242	-154.88083	1686	Anotlenege Mt.	Alaska	USA	
B3 - H21K/17	Service 2 (6/22/17) - conduit pulled out of trench but not from either end, bite marks on conduit			1	53	3	3	6/4/15 0:00	1/1/19:0:00	1307	R4	H21K	H21K-4a	H21K	Certified Site	65.65709	-152.80505	1707	Melozitna River	Alaska	USA
				4	15	3	3	6/14/16 0:00	1/1/19:0:00	931	R4	H22K	H22K-3-1	H22K	Certified Site	65.893725	-151.37733	1840	Ishaltitna Creek	Alaska	USA
				12	301	3	3	5/21/15 0:00	1/1/19:0:00	1321	R2	H23K	H23K-5	H23K	Certified Site	65.825067	-149.543167	2024	Repeater Hill	Alaska	USA
B5 - H24K/18	Service 2 (6/20/18) - Bear chomped LMR400 cable, was using an old mounting system, no evidence of chewing on door tape			16	2	16	3	5/28/15 0:00	1/1/19:0:00	1314	R4	H24K	H24K-3a	H24K	Certified Site	65.83714	-147.8781	2672	Nodoor Dome	Alaska	USA

