

Kittlitz's Murrelet Seasonal Distribution and Post-breeding Migration from the Gulf of Alaska to the Arctic Ocean

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APPENDIX 1: Satellite Transmitter Deployments on Kittlitz's Murrelets, Grouped by Locale and Sorted by Date

Animal ID ¹	Dep ²	Deploy date	Fate	Last resident date	Resident days	Last location date	Last location locale	Location days	Tracking days	Total locations	Attach ³	Duty cycle ⁴
KM01_2009_ICY_92535	ICY	8/3/09	alive	8/27/09	24	9/8/09	Cook Inlet	22	36	177	d+g	10/48
KM02_2009_ICY_92536	ICY	8/4/09	alive	8/20/09	16	8/31/09	AK Peninsula	20	27	173	d+g	24/0
KM11_2010_ICY_84784	ICY	5/11/10	alive	7/6/10	56	7/28/10	AK Peninsula	62	78	615	s	10/24
KM12_2010_ICY_92540	ICY	5/13/10	alive		5	5/18/10		4	5	43	s	10/48
KM13_2010_ICY_81776	ICY	5/22/10	alive	7/12/10	51	8/26/10	Bristol Bay	49	96	582	s	10/48
KM10_2010_ICY_88098	ICY	7/22/10	dead		14	8/5/10		14	14	169	s	24/0
KM14_2010_ICY_82772	ICY	7/27/10	shed-dead	8/12/10	16	9/22/10	Bristol Bay	31	57	272	s	10/48
KM15_2010_ICY_85137	ICY	8/1/10	shed-dead	8/16/10	15	8/26/10	AK Peninsula	25	25	825	s	24/0
KM27_2011_ICY_88098	ICY	5/19/11	alive	7/31/11	73	8/29/11	Cook Inlet	103	102	3312	s	24/0
KM26_2011_ICY_106557	ICY	5/30/11	shed-dead		57	7/26/11		42	57	297	s	10/24
KM23_2011_ICY_106559	ICY	7/21/11	shed-dead		8	7/29/11		8	8	55	s	10/24
KM25_2011_ICY_106566	ICY	7/23/11	shed-dead	8/6/11	14	8/14/11	Cook Inlet	23	22	376	s	24/0
KM24_2011_ICY_106564	ICY	7/30/11	dead		18	8/17/11		19	18	305	s	24/0
KM24_2012_ICY_106564	ICY	7/15/12	alive	8/2/12	18	10/1/12	Bristol Bay	78	78	683	s	24/0
KM20_2010_PWS_92541	PWS	8/2/10	shed-dead	8/12/10	10	9/8/10	Bristol Bay	32	37	409	s	24/0
KM17_2010_PWS_84767	PWS	8/4/10	shed-dead		15	8/19/10		14	15	104	s	10/24
KM19_2010_PWS_85694	PWS	8/4/10	shed-dead	8/20/10	16	10/1/10	AK Peninsula	55	58	703	s	24/0
KM16_2010_PWS_81287	PWS	8/5/10	alive	8/25/10	20	8/31/10	AK Peninsula	13	26	67	s	24/0
KM18_2010_PWS_85130	PWS	8/5/10	alive		58	10/2/10		50	58	441	s	10/24
KM28_2011_PWS_60679	PWS	5/11/11	shed-dead		54	7/4/11		20	54	61	s	10/48
KM29_2011_PWS_60680	PWS	5/11/11	alive	7/22/11	72	9/3/11	Chukchi Sea	58	115	352	s	10/48
KM31_2011_PWS_60692	PWS	5/11/11	alive	7/21/11	71	9/6/11	Bristol Bay	25	118	45	s	10/48
KM30_2011_PWS_60691	PWS	5/12/11	alive	7/18/11	67	9/4/11	Chukchi Sea	51	115	250	s	10/48
KM32_2011_PWS_60693	PWS	5/12/11	alive	6/22/11	41	10/16/11	Beaufort Sea	67	157	361	s	10/48
KM33_2011_PWS_92534	PWS	5/12/11	alive	7/19/11	68	8/19/11	Beaufort Sea	57	99	408	s	10/48
KM44_2013_PWS_106561	PWS	7/28/13	shed-dead	8/12/13	15	8/19/13	Cook Inlet	21	22	154	s	10/24
KM37_2013_PWS_60679	PWS	7/29/13	shed-dead	7/29/13	0	8/26/13	Cook Inlet	13	28	57	s	10/48
KM38_2013_PWS_60680	PWS	7/29/13	alive	7/29/13	0	8/10/13	Bristol Bay	7	12	15	s	10/48
KM39_2013_PWS_60692	PWS	7/29/13	alive	8/4/13	6	9/27/13	Bristol Bay	35	60	279	s	10/48
KM41_2013_PWS_81776	PWS	7/29/13	alive		5	8/3/13		5	5	24	s	10/24
KM42_2013_PWS_85130	PWS	7/29/13	shed-dead	8/25/13	27	8/26/13	Cook Inlet	23	28	279	s	24/0
KM45_2013_PWS_106563	PWS	7/29/13	alive		83	10/20/13		75	83	541	s	10/24
KM40_2013_PWS_81287	PWS	8/1/13	alive		11	8/12/13		11	11	51	s	10/24
KM43_2013_PWS_85694	PWS	8/1/13	alive	8/3/13	2	8/17/13	PWS	17	16	198	s	24/0
KM03_2009_KMB_92533	KMB	8/7/09	shed-dead		42	9/18/09		24	42	274	d+g	10/48
KM04_2009_KMB_92537	KMB	8/7/09	alive		42	9/18/09		25	42	142	d+g	10/48
KM05_2009_KMB_92538	KMB	8/7/09	shed-dead		10	8/17/09		4	10	40	d+g	10/48
KM06_2009_KMB_92539	KMB	8/7/09	shed-dead		24	8/31/09		24	24	288	d+g	24/0
KM07_2009_KMB_92542	KMB	8/7/09	alive		26	9/2/09		12	26	93	d+g	10/48
KM21_2011_GLB_106558	GLB	5/5/11	alive		74	7/18/11		60	74	453	s	10/24
KM22_2011_GLB_106565	GLB	5/5/11	alive		58	7/2/11		59	58	711	s	24/0
KM34_2011_ALU_106567	ALU	7/31/11	alive	9/10/11	41	9/18/11	E. Bering Sea	44	49	355	s	24/0
KM35_2011_ALU_106568	ALU	7/31/11	alive	9/11/11	42	10/28/11	E. Bering Sea	77	89	465	s	24/0
KM36_2011_ALU_106569	ALU	7/31/11	alive		31	8/31/11		25	31	136	s	24/0
KM50_2015_KOD_85137	KOD	6/22/15	alive		7	6/29/15		7	7	73	s	24/0
KM51_2015_KOD_106570	KOD	6/23/15	alive	6/24/15	1	7/1/15	S. Kodiak Is.	9	8	124	s	24/0
KM52_2015_KOD_60693	KOD	6/24/15	alive	6/25/15	1	7/4/15	S. Kodiak Is.	5	10	34	s	10/48

¹ The third and fourth characters in the animal ID denote the numbers referenced on the y-axis in Figure 4.

² Dep (deployment locale): ICY = Icy Bay, PWS = Prince William Sound, KMB = Kachemak Bay, GLB = Glacier Bay, ALU = Atka Island, KOD = Kodiak Island.

³ Attach: d+g = double-barbed prongs and glue, s = sutures.

⁴ Duty cycle: hours on/hours off.