

**Supplement 2** Information on 17 bearded seals (*Erignathus barbatus*) tagged during 2014–2018 in the Beaufort, Chukchi, and Bering Seas. ‘Pups’ are thought to have been born the year of capture and ‘yearlings’ are thought to have been born the year prior, based on visible claw annuli. Lengths are belly-down curvilinear length and belly-down straight length (separated by “/”). ‘Start Date’ and ‘End Date’ refer to the beginning and end of satellite tag transmission.

Year	Tagging Location	Seal	Sex	Age	Length (cm)	Axillary Girth (cm)	Tags	Start Date	End Date	Days with Locations
2014	BKC*	BS14-01-M	Male	Pup	154/141	116	SPLASH/SPOT	6/18/2014	5/22/2015	206
2014	KKA	BS14-02-M	Male	Pup	161/158	121	SPLASH/SPOT	9/27/2014	12/29/2015	165
2014	KKA	BS14-03-M	Male	Pup	164/147	125	SPLASH/SPOT	9/28/2014	11/13/2014	45
2014	KKA	BS14-04-M	Male	Pup	142/137	104	SPLASH/SPOT	10/2/2014	7/18/2015	130
2015	KKA	BS15-01-M	Male	Pup	149/135	112	SPLASH/SPOT	8/19/2015	10/9/2015	52
2015	KKA	BS15-02-M	Male	Pup	148/141	114	SPLASH/SPOT	8/21/2015	10/20/2015	61
2015	KKA	BS15-03-F	Female	Pup	148/134	112.5	SPLASH/SPOT	8/23/2015	1/19/2016	145
2015	KKA	BS15-04-F	Female	Pup	145/139	110	SPLASH/SPOT	8/20/2015	1/2/2016	136
2015	SMK	BS15-07-M	Male	Yearling	151/137	109	SPLASH/SPOT	8/23/2015	9/10/2016	205
2015	SMK	BS15-08-F	Female	Yearling	159/147	108	SPLASH/SPOT	8/27/2015	12/11/2015	89
2016	KKA	BS16-06-M	Male	Pup	150/138	119	CTD/SPOT	9/22/2016	6/6/2017	192
2016	KKA	BS16-07-F	Female	Pup	138/132	114	SPLASH/SPOT	9/25/2016	6/7/2017	225
2016	NOM	BS16-08-M	Male	Yearling	155/146	126	CTD/SPOT	11/11/2016	3/11/2017	92
2017	NUI	BS17-01-F	Female	Yearling	170/155	121	CTD/SPOT	8/11/2017	9/9/2018	253
2017	KKA	BS17-02-F	Female	Pup	152/135	107	CTD/SPOT	10/4/2017	7/11/2018	162
2017	KKA	BS17-04-F	Female	Yearling	158/144.5	120	CTD/SPOT	9/24/2017	7/25/2018	180
2017	NOM	BS17-05-F	Female	Pup	- / -	-	CTD/SPOT	10/20/2017	5/22/2018	140

\*BKC = Buckland, KKA = Koyuk, SMK = St. Michael, NOM = Nome, NUI = Nuiqsut