

STELLER SEA LION FIELD RESEARCH COORDINATION 2008 MEETING REPORT

by

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ABSTRACT

Researchers holding Endangered Species Act/Marine Mammal Protection Act permits to conduct scientific studies on Steller sea lions (*Eumetopias jubatus*) in Alaska coordinate to minimize disturbance to sea lions and increase collaboration to better achieve research objectives. Although there are many formal and informal occasions for researchers to discuss research plans, formal coordination occurs at least once per year. This report summarizes information gathered for and discussed at a 24 January 2008 meeting of investigators holding the six U.S. research permits under the Endangered Species Act (ESA) and Marine Mammal Protection Act (MMPA) to conduct field studies of Steller sea lion in Alaska. Prior to the meeting all permitted researchers provided tables of intended calendar year 2008 field work dates, locations, activities, and relevance to research tasks prioritized in the Steller Sea Lion Recovery Plan, acknowledging that actual field activities would be subject to funding and logistics. Field research activities address a broad range of Steller Sea Lion Recovery Plan research priorities, and most field projects address multiple priorities. Field activities are conducted throughout the entire year and across most of the Steller sea lion range in Alaska. Using the number of site visits as an index of activity, most effort is associated with aerial surveys and skiff-based observations during scat collections, and most site visits are to locations in the western and central Gulf of Alaska, central and eastern Aleutian Islands, and Southeast Alaska. Potential overlaps in timing and location of field studies among research groups were identified, discussed, and resolved at this meeting.

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BACKGROUND

Researchers permitted to conduct studies on Steller sea lions (*Eumetopias jubatus*) in Alaska have historically coordinated their study plans to minimize disturbance to sea lions and increase collaboration to better achieve research objectives. Although there are many formal and informal opportunities for researchers to discuss research plans, formal coordination occurs at least once per year. The importance of this coordination was highlighted in 2000 when participation became a required condition of all subsequently issued Steller sea lion permits for research in Alaska. The Steller Sea Lion Recovery Plan (NMFS 2008) also includes as recovery action (Plan Task 3.5.1) “coordinate research efforts to reduce potential for unnecessary or duplicative research-related take.” A summary of coordination meetings held during 2000-2007 can be found in NMML (2007).

On 24 January 2008, a Steller Sea Lion Research Coordination Meeting was held in Anchorage, Alaska, in association with the Alaska Marine Science Symposium. Participants included researchers and managers from the Alaska Fisheries Science Center (AFSC) National Marine Mammal Laboratory (NMML), National Marine Fisheries Service (NMFS) Alaska Regional Office Protected Resources Division (AKR), Alaska Department of Fish and Game Division of Wildlife Conservation (ADFG), University of Alaska Fairbanks (UAF), Alaska SeaLife Center (ASLC), University of British Columbia (UBC) and North Pacific Universities Marine Mammal Research Consortium (NPMURC), Oregon State University (OSU), and the Aleutians East Borough (AEB) (see Appendix 1 for complete list of attendees and Appendix 2 for a list of associated permits). All field plans for calendar year 2008 were listed with the

unrealistic assumption that full funding could be acquired, thus the coordination matrix accounts for all potential field research in Alaska planned as of January 2008, and not all activities may in fact occur. Notification of actual field research will be provided to the NMFS Alaska Regional Office by each permit-holder pursuant to permit requirements.

During the meeting, each group briefly summarized their research plans and how anticipated budget shortfalls might impact activities. Additional discussions focused on the next round of permit review, priorities for sea lion research, and the role of planned independent review of the research program being sponsored by F/PR1 (NMFS Office of Protected Resources Permits, Conservation, and Education Division). Many researchers also conduct field work in Russia, British Columbia, and in the Pacific Northwest. Some plans for field work in those areas, for captive or laboratory work, and expected publication schedules were also discussed. Because the principal purpose of this report is to summarize Alaska field research plans and coordination, with the exception of work cooperatively conducted in British Columbia between ADFG and UBC, field plans for work outside of Alaska are not included.

COORDINATION MATRIX FOR PROPOSED ACTIVITIES IN 2008

Prior to the coordination meeting, all investigators permitted to conduct Steller sea lion research in Alaska were requested to complete a spreadsheet listing locations, dates, and activities for their planned Alaska field studies in 2008, assuming complete funding and no weather or logistical complications. New this year was a request to associate each activity with a

Plan Task listed in the Recovery Plan (NMFS 2008). A table with the completed spreadsheet data is in Appendix 3.

Using number of site visits as an index of activity, most effort is associated with aerial surveys and skiff-based observations with scat collection (Table 1). Field activities are conducted throughout the entire year and over most of the Steller sea lion range in Alaska (Figs. 1-8, Tables 2-11). The largest number of activities occurs during June and July (Fig. 1). Using the geographical sub-areas used to combine aerial survey data (described in Fritz et al. 2008 and NMFS 2008), most site visits are to locations in the western and central Gulf of Alaska, central and eastern Aleutian Islands, and Southeast Alaska (Table 2). Sites in British Columbia visited by ADFG and UBC are included for reference only in the context of Southeast Alaska/British Columbia research plans conducted by U.S.-permitted researchers (Table 11), but other work that may be conducted in British Columbia. is not included.

The most-visited site (29 listings) is Long Island (Figs. 6a and 6c), primarily due to land-based observations (Table 7). Other potentially frequently visited sites are Sea Otter Island, Cape Ugat, and Marmot Island (13 listings each; Table 7; Fig. 6) primarily due to repeat seasonal visits during aerial surveys and skiff-based observation/scat collections.

Potential overlaps in timing and location of field studies among research groups were identified by inspection of a table sorted on date and location, and these conflicts were discussed at the meeting and largely resolved. These included NMML and UAF aerial surveys around Kodiak Island (which by design are intended to be similar in time), NMML and AEB aerial and

skiff surveys around the Shumagin Islands and other locations in the western Gulf of Alaska. ASLC and ADFG agreed to coordinate capture criteria for pups in Prince William Sound since both groups utilize the same haulouts.

Field research activities address a broad range of Steller Sea Lion Recovery Plan (NMFS 2008) Plan Tasks (Table 12), and most field projects address multiple Tasks (Appendix 3). NMFS (2008) ranks activities into four priority levels: 1, 2a, 2b, and 3 with priority 1 activities being the most important. Field research proposed for 2008 address the only task listed as priority 1 (baseline population monitoring), and eight activities address priority 2a tasks, three address priority 2b tasks, and none address priority 3 tasks (though this coordination meeting itself addresses the priority 3 task to coordinate research efforts).

OTHER TOPICS

During presentations of 2008 research plans, a common theme was how FY08 budget cuts or other lack of funding would likely impact field and laboratory studies. Some of these outcomes were already known by the time of the meeting. For example, though ADFG and NMML list juvenile capture and observational work in the eastern Aleutian Islands and western Gulf of Alaska during October-November, funding for this work was already known not to be available in FY08.

The nature and timing of actions to be taken by F/PR1 involving research reviews and applications for new Steller sea lion research permits were discussed, and concerns about the

process and timing will be forwarded to F/PR1. In general the collective view was that the permit process should not be the forum for choosing research priorities but rather to assure proposed studies would be conducted in a legally-appropriate manner. There was also concern that the importance of permitting critical research needs, such as capture and handling of adult females, would continue to not be adequately emphasized during the process and thus be in danger of being dropped. Attendees were hopeful that F/PR1 would focus all attention required to expediently issue new permits in August of 2009.

The group also discussed the concept of a Steller sea lion research plan. A research plan could be assembled by combining existing plans of NOAA-funded groups such as has been done for ice seals, but current plans now are several years old and thus reflect what was important during the past 3-4 years under limited funding rather than all priorities. Such a plan would also not reflect ideas for new research based on recent findings. A plan should be structured to link to Recovery Plan goals and highlight areas where supplemental funding would be required. The Alaska Regional Office felt it would be useful for them to know of studies being performed by other investigators on samples collected during field work by the permit-holders, such as on tissue samples. It has not necessarily been readily apparent how much additional research is conducted through such collaboration, and doing so would highlight broader applications and help identify information gaps.

Attendees agreed that having the annual research coordination meeting following the Alaska Marine Sciences Symposium worked well for timing and location, and that the 2009 meeting should be scheduled similarly.

CITATIONS

- Fritz L., M. Lynn, E. Kunisch, and K. Sweeney. 2008. Aerial, ship, and land-based surveys of Steller sea lions (*Eumetopias jubatus*) in Alaska, June and July 2005-2007. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-183, 70 p.
- National Marine Mammal Laboratory (NMML). 2007. Coordination of proposed Steller sea lion field research activities in Alaska, 2007. Unpublished Report, National Marine Mammal Laboratory, 45 p. Alaska Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, 7600 Sand Point Way NE, Seattle, WA 98115.
- National Marine Fisheries Service (NMFS). 2008. Recovery Plan for the Steller Sea Lion (*Eumetopias jubatus*). Revision. National Marine Fisheries Service, Silver Spring, MD, 32 p.

Table 1. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities in Alaska and British Columbia by institution* .

Activity	ADFG	ADFG/ NMML	ADFG/ UBC	AEB	ASLC	NMML	OSU	UAF	Grand total
Land-based observation						2	1	26	29
Aerial survey				140		335		52	527
Skiff-based observation	29	8							37
Skiff-based observation/scat collection	78		39	24		199		15	355
Captures: pups	3								3
Captures: pups/juveniles	26				13				39
Other (Develop live capture techniques, and low disturbance sample methods)	18								18
Pup handling						6			6
Pup handling/branding						2			2

* ADFG: Alaska Department of Fish and Game; AEB: Aleutian East Borough; ASLC: Alaska SeaLife Center; NMML: National Marine Mammal Laboratory; OSU: Oregon State University; UAF: University of Alaska Fairbanks; UBC: University of British Columbia.

Table 2. -- Counts of locations by geographic region^a and institution^b associated with proposed 2008 Steller sea lion field research activities.

Institution	W ALEU	C ALEU	E ALEU	BER	W GULF	C GULF	E GULF	SE AK	BC	Grand total
ADFG			44	4	2	2	6	96		154
ADFG/NMML							8			8
ADFG/UBC									39	39
AEB			4		160					164
ASLC							13			13
NMML	15	180	92		79	114	43	21		544
OSU						1				1
UAF						93				93
Grand Total	15	180	140	4	241	210	70	117	39	1016

^aW ALEU: western Aleutian Islands; C ALEU: central Aleutian Islands; E ALEU: eastern Aleutian Islands; BER: Bering Sea; W GULF: western Gulf of Alaska; C GULF: central Gulf of Alaska; E GULF: eastern Gulf of Alaska; SE AK: Southeast Alaska; BC: British Columbia.

^bInstitutions as abbreviated in Table 1, footnote 1.

Table 3. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at western Aleutian Island sites in alphabetical order.

Site	Aerial survey	Grand total
AGATTU/CAPE SABAK	1	1
AGATTU/GILLON POINT	1	1
AL Aid	1	1
ATTU/CAPE WRANGELL	1	1
ATTU/CHICHAGOF POINT	1	1
ATTU/CHIRIKOF POINT	1	1
ATTU/KRESTA POINT	1	1
ATTU/MASSACRE BAY	1	1
BULDIR/EAST CAPE	1	1
BULDIR/NW ROCKS	1	1
BULDIR/ROOKERY	1	1
DAN'S ROCKS	1	1
INGENSTREM ROCKS	1	1
NIZKI	1	1
SHEMYA	1	1

Table 4. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at central Aleutian Island sites.

Site	Aerial survey	Skiff-based observation/ scat collection	Grand total
ADAK/ARGONNE POINT	2	1	3
ADAK/CAPE MOFFET	2	1	3
ADAK/CAPE YAKAK	2	1	3
ADAK/CRONE ISLAND	2	1	3
ADAK/LAKE POINT	2	1	3
AGLIGADAK	2	1	3
AMATIGNAK/KNOB POINT	2		2
AMATIGNAK/NITROF POINT	2		2
AMCHITKA/BIRD	1		1
AMCHITKA/CAPE IVAKIN	1		1
AMCHITKA/CHITKA POINT	1		1
AMCHITKA/COLUMN ROCK	1		1
AMCHITKA/EAST CAPE	1		1
AMCHITKA/OMEGA POINT	1		1
AMCHITKA/ST. MAKARIUS	1		1
AMLIA/CAPE MISTY	2	1	3
AMLIA/EAST CAPE	2	1	3
AMLIA/SVIECH. HARBOR	2	1	3
AMUKTA+ROCKS	1		1
ANAGAKSIK	2	1	3

Table 4. -- Continued.

Site	Aerial survey	Skiff-based observation/ scat collection	Grand total
ATKA/CAPE KOROVIN	2	1	3
ATKA/NORTH CAPE	2	1	3
AYUGADAK	1		1
BOBROF	2	1	3
CARLISLE	1		1
CHAGULAK	1		1
CHUGINADAK	1		1
CHUGUL	2	1	3
FENIMORE	2	1	3
GRAMP ROCK	2	1	3
GREAT SITKIN	2	1	3
HERBERT	1		1
IGITKIN/SW POINT	2	1	3
IKIGINAK	2	1	3
ILAK	2	1	3
KAGALASKA	2	1	3
KAGAMIL	1		1
KANAGA/CAPE CHUNU	2	1	3
KANAGA/CAPE MIGA	2	1	3
KANAGA/N CAPE	2	1	3
KANAGA/SHIP ROCK	2	1	3
KASATOCHI/NORTH POINT	2	1	3
KAVALGA	2		2
KISKA/CAPE ST STEPHEN	1		1
KISKA/GERTRUDE-BUKHTI	1		1
KISKA/LIEF COVE	1		1
KISKA/PILLAR ROCK	1		1
KISKA/SOBAKA-VEGA	1		1
KISKA/SOUTH HEAD	1		1
KISKA/WITCHCRAFT POINT	1		1
KONIUJI/NORTH POINT	2	1	3
LITTLE TANAGA STRAIT	2	1	3
OGLIUGA	2		2
OGLODAK	2	1	3
RAT	1		1
SAGIGIK	2	1	3
SALT	2	1	3
SEA LION ROCK (KISKA)	1		1
SEGUAM/FINCH POINT	2	1	3
SEGUAM/LAVA COVE	2	1	3
SEGUAM/LAVA POINT	2	1	3
SEGUAM/SADDLERIDGE	2	1	3
SEGUAM/SW RIP	2	1	3

Table 4. -- Continued.

Site	Aerial survey	Skiff-based observation/ scat collection	Grand total
SEGUAM/TURF POINT	2	1	3
SEGUAM/WHARF POINT	2	1	3
SEMISOPOCHNOI/PETREL	1		1
SEMISOPOCHNOI/POCHNOI	1		1
SEMISOPOCHNOI/SW KNOB	1		1
SEMISOPOCHNOI/TUMAN POINT	1		1
SILAK	2	1	3
SKAGUL/S. POINT	2	1	3
TAG	2	1	3
TAGALAK	2	1	3
TANADAK (AMLIA)	2	1	3
TANADAK (KISKA)	1		1
TANAGA/BUMPY POINT	2	1	3
TANAGA/CAPE SASMIK	2	1	3
TWIN ROCKS (KISKA)	1		1
UGIDAK	2	1	3
ULAK/HASGOX POINT	2		2
UNALGA+DINKUM ROCKS	2		2
YUNASKA	1		1

Table 5. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at eastern Aleutian Island sites.

Site	Aerial survey	Captures: pups/juveniles	Land-based observation	Pup counts/handling	Skiff-based observation	Skiff-based observation/scat collection	Grand total
ADUGAK	1						1
AIKTAK	1					1	2
AKUN/AKUN BAY	1	1			1	1	4
AKUN/AKUN HEAD	1	1			1	1	4
AKUN/BILLINGS HEAD	1	1			1	1	4
AKUN/JACKASS POINT	1	1			1	1	4
AKUTAN/BATTERY POINT	1					1	2
AKUTAN/CAPE MORGAN	1			1		1	3
AKUTAN/NORTH HEAD		1			1		2
AKUTAN/REEF-LAVA	1	1			1	1	4
AMAK+ROCKS	5	1		1	1	1	9
BABY	1	1			1	1	4
BASALT ROCK	1	1			1	1	4
BOGOSLOF/FIRE ISLAND	1						1
EGG	1					1	2
EMERALD	1						1
INNER SIGNAL	1					1	2
KALIGAGAN	1					1	2
OGCHUL	1						1
OLD MAN ROCKS	1					1	2
OUTER SIGNAL	1					1	2
POLIVNOI ROCK	1						1
ROOTOK		1			1		2
ROOTOK/EAST	1					1	2
ROOTOK/NORTH	1					1	2
SAMALGA	1						1
SEA LION ROCK (AMAK)	1	1			1	1	4
TANGINAK	1	1			1	1	4
THE PILLARS	1						1

Table 5. -- Continued.

Site	Aerial survey	Captures: pups/juveniles	Land-based observation	Pup counts/handling	Skiff-based observation	Skiff-based observation/scat collection	Grand total
TIGALDA/ROCKS NE	1	1			1	1	4
TIGALDA/SOUTH SIDE	1	1			1	1	4
UGAMAK COMPLEX		1	1		1		3
UGAMAK/NORTH	1					1	2
UGAMAK/ROUND	1					1	2
UGAMAK/UGAMAK BAY	1					1	2
UMNAK/CAPE ASLIK	1						1
UNALASKA/BISHOP POINT	1					1	2
UNALASKA/CAPE IZIGAN	1					1	2
UNALASKA/CAPE SEDANKA	1					1	2
UNALASKA/CAPE STARICHKOF	1					1	2
UNALASKA/CAPE WISLOW	1					1	2
UNALASKA/KOVRIZHKA	1					1	2
UNALASKA/MAKUSHIN BAY	1					1	2
UNALASKA/PRIEST ROCK	1					1	2
UNALASKA/SPRAY CAPE	1					1	2
UNALASKA/WHALEBONE CAPE	1					1	2
UNIMAK/CAPE LAZAREF	1	1			1	1	4
UNIMAK/CAPE LUTKE	1	1			1	1	4
UNIMAK/CAPE SARICHEF	1	1			1	1	4
UNIMAK/CAVE POINT		1			1		2
UNIMAK/OKSENOF POINT		1			1		2
UNIMAK/SCOTCH CAP	1	1			1	1	4
UNIMAK/SENNETT POINT	1	1			1	1	4
VSEVIDOF	1						1

Table 6. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at western Gulf of Alaska sites.

Site	Aerial survey	Captures: pups/juveniles	Pup counts/handling	Skiff-based observation	Skiff-based observation/scat collection	Grand total
ATKINS	5				1	6
ATKULIK	5				1	6
BIG KONIUJI	5				1	6
BIRD	5	1		1	1	8
CASTLE ROCK	5				1	6
CATON	5				1	6
CHANKLIUT	5				1	6
CHERNABURA	5				1	6
CHERNI	1				1	2
CLUBBING ROCKS	5				1	6
CLUBBING ROCKS NORTH	4					4
CLUBBING ROCKS SOUTH	4		1			5
EGG (SAND POINT)	5				5	10
HAGUE ROCK	1				1	2
HUNT	1				1	2
JUDE	5		1		5	11
KAK	5				1	6
KUPREANOF POINT	5				1	6
LIGHTHOUSE ROCKS	5				1	6
MITROFANIA	5				1	6
NAGAI/MOUNTAIN POINT	5				5	10
NAGAI/RK W OF CAPE WEDGE	5				1	6
OLGA ROCKS	4					4
OLGA ROCKS NE	5				1	6
OLGA ROCKS SW	5				1	6
OMEGA	1				1	2

Table 6. -- Continued.

Site	Aerial survey	Captures: pups/juveniles	Pup counts/handling	Skiff-based observation	Skiff-based observation/scat collection	Grand total
PINNACLE ROCK	5		1		1	7
SANAK	1				1	2
SEA LION ROCKS (SHUMAGINS)	5				5	10
SEAL CAPE	5				1	6
SOUTH ROCKS	5				1	6
SOZAVARIKA	5				1	6
SPITZ	5				1	6
SUSHILNOI ROCKS	5				1	6
THE HAYSTACKS	5				1	6
THE WHALEBACK	5				5	10
TWINS	5				1	6
UMGA	1				1	2
UNGA/ACHEREDIN PT	5				5	10
UNGA/CAPE UNGA	5				1	6
WOSNESENSKI	1				1	2

Table 7. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at central Gulf of Alaska sites.

Site	Aerial survey	Captures: pups/juveniles	Land-based observation	Pup counts/handling	Pup handling/branding	Skiff-based observation	Skiff-based observation/scat collection	Grand total
AFOGNAK/TONKI CAPE	1						1	2
AGHIYUK	1						1	2
AIUGNAK COLUMNS	1						1	2
CAPE DOUGLAS	1						1	2
CAPE GULL	1						1	2
CAPE NUKSHAK	1						1	2
CAPE UGYAK	1						1	2
CHIRIKOF	1						1	2
CHOWIET	1			1			1	3
EAST CHUGACH	1						1	2
ELIZABETH/CAPE ELIZABETH	1						1	2
FLAT	1						1	2
GORE POINT	1						1	2
KILOKAK ROCKS	1						1	2
KODIAK/CAPE ALITAK	1						1	2
KODIAK/CAPE BARNABAS	5						1	6
KODIAK/CAPE CHINIAK	5						1	6
KODIAK/CAPE IKOLIK	5						1	6
KODIAK/CAPE KULIUK	1						1	2
KODIAK/CAPE PARAMANOF	1						1	2
KODIAK/CAPE UGAT	5						5	13

Table 7. -- Continued.

Site	Aerial survey	Captures: pups/juveniles	Land-based observation	Pup counts/handling	Pup handling/branding	Skiff-based observation	Skiff-based observation/scat collection	Grand total
KODIAK/CHIEF COVE-BIRD ROCK	4							4
KODIAK/GULL POINT	5						1	6
KODIAK/MALINA PT	1						1	2
KODIAK/STEEP CAPE	1						1	2
KODIAK/SUNDSTROM	1						1	2
KODIAK/TOMBSTONE ROCKS	1						1	2
LATAX ROCKS	5						1	6
LONG ISLAND	5		19				5	29
MARMOT	5		3		1		4	13
NAGAHUT ROCKS	1						1	2
NAGAI ROCKS	1						1	2
NOISY	1						1	2
NUKA POINT	1						1	2
OUTER (PYE)	1						1	2
PERL	1						1	2
PERL ROCKS	1						1	2
PUALE BAY	1						1	2
RK NEAR SEA OTTER ROCK	1	1					1	4
SEA LION ROCKS (MARMOT)	5						1	6
SEA OTTER	5		3				5	13
SHAKUN ROCKS	1						1	2
SHAW	1						1	2
SITKINAK/CAPE	1						1	2
SITKINAK	1						1	2
SUD	1						1	2

Table 7. -- Continued.

Site	Aerial survey	Captures: pups/juveniles	Land-based observation	Pup counts/handling	Pup handling/branding	Skiff-based observation	Skiff-based observation/scat collection	Grand total
SUGARLOAF	1				1		1	3
SUTWIK	1						1	2
TAKLI	1						1	2
TWOHEADED	5						1	6
UGAIUSHAK	1						1	2
UGAK	5						1	6
USHAGAT/NW	1						1	2
USHAGAT/ROCKS S	1						1	2
USHAGAT/SW	1						1	2
WEST AMATULI	1						1	2

Table 8. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at eastern Gulf of Alaska sites.

Site	Aerial survey	Captures: pups	Captures: pups/juveniles	Skiff-based observation	Skiff-based observation/scat collection	Grand total
AIALIK CAPE	1				1	2
CAPE FAIRFIELD	1				1	2
CAPE HINCHINBROOK	1				1	2
CAPE JUNKEN	1				1	2
CAPE PUGET	1				1	2
CAPE RESURRECTION	1		4		1	6
CAPE ST. ELIAS	1					1
CHISWELL ISLANDS	1				1	2
DANGER	1				1	2
DANGER/LaTOUCHE				1		1
GLACIER	1	1	2	2	1	7
GRANITE CAPE	1				1	2
HOOK POINT	1					1
MIDDLETON	1					1
PERRY		1	2	2		5
POINT ELRINGTON	1		2	1	1	5
POINT LaTOUCHE	1			1	1	3
PROCESSION ROCKS	1		2		1	4
RABBIT	1				1	2
RUGGED	1				1	2
SEAL ROCKS	1			1	1	3
SEAL ROCKS (KENAI)	1				1	2
STEEP POINT	1				1	2
THE NEEDLE	1	1	1	2	1	6
WOODED (FISH)	1			1	1	3

Table 9. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at Southeast Alaska sites.

Site	Aerial survey	Other (Develop live capture techniques, and low disturbance sample methods)	Skiff-based observation/scat collection	Grand total
AKWE RIVER			1	1
ALSEK RIVER (7 MILE)			1	1
ALSEK RIVER (LOWER)			1	1
ANNETTE ISLAND			1	1
BENJAMIN ISLAND		1	1	2
BERNERS BAY		1	1	2
BIALI ROCK	1			1
BIALI ROCKS		1	1	2
BROTHERS PASSAGE			1	1
CAPE ADDINGTON	1	1	1	3
CAPE BARTOLOME	1		1	2
CAPE BURUNOFF			1	1
CAPE CROSS			1	1
CAPE FAIRWEATHER	1		1	2
CAPE OMMANEY	1	1	1	3
CIRCLE POINT			1	1
CORONATION	1		1	2
DRY BAY, ALSEK RIVER			1	1
EAST BROTHERS PASSAGE			1	1
EASTERLY ISLAND			1	1
ETOLIN ISLAND			1	1
FAUST ROCK ADMIRALTY IS.			1	1
FISH ISLAND, METLAKATLA			1	1
FORRESTER ISLAND			1	1
FUNTER BAY			1	1
GLACIER BAY			1	1
GRAN (LEDGE) POINT	1	1	1	3
GRAVES ROCK		1	1	2

Table 9. -- Continued.

Site	Aerial survey	Other (Develop live capture techniques, and low disturbance sample methods)	Skiff-based observation/scat collection	Grand total
GRINDALL	1		1	2
HARBOR POINT			1	1
HAZY	1		1	2
HORN CLIFF			1	1
INIAN ISLAND		1	1	2
JACOB ROCK	1	1	1	3
KAIUCHALI (BIORKA)	1	1	2	4
KRUZOFF ISLAND			1	1
LARCH BAY	1		1	2
LIESNOI ISLAND			1	1
LITTLE ISLAND (BENJAMIN IS)		1	1	2
MARY ISLAND			1	1
MET POINT			1	1
MIDDLE ROCK			1	1
MIST ISLAND			1	1
NOSE POINT			1	1
NW INIAN ISLAND			1	1
PETREL ISLAND			1	1
POINT CAROLUS			1	1
POINT GUSTAVUS			1	1
POINT LEAGUE			1	1
POINT LULL			1	1
POINT MARSDEN			1	1
POINT MARSH	1		1	2
PORT SNETTISHAM			1	1
POUNDESTONE ROCK			1	1
ROCKY IS PT COUVERDEN			1	1
ROUND ROCK			1	1
SAIL ISLAND		1	1	2

Table 9. -- Continued.

Site	Aerial survey	Other (Develop live capture techniques, and low disturbance sample methods)	Skiff-based observation/scat collection	Grand total
SEA LION ISLANDS	1		1	2
SEA LION ROCK (PUFFIN BAY)	1			1
SITKAGI BLUFFS			1	1
SOUTH MARBLE	1	1	1	3
SUKOI ISLETS			1	1
SUNSET	1	1	1	3
SUNSET POINT			1	1
SW BROTHERS ISLAND		1	1	2
TARR INLET			1	1
TENAKEE CANNERY POINT			1	1
TENAKEE INLET			1	1
TIMBERED	1	1	1	3
TLINGIT POINT			1	1
TURNABOUT ISLAND			1	1
VENISA			1	1
WALTER ISLAND			1	1
WEST BROTHERS IS PASSAGE			1	1
WEST ROCK	1			1
WEST ROCK DIXON ENTRANCE			1	1
WHITE SISTERS	1	1	1	3
WOLF ROCK	1		1	2
WOODED ISLAND			1	1
YASHA ISLAND		1	1	2

Table 10. -- Counts of locations associated with proposed 2008 Steller sea lion field research activities at Bering Sea sites.

Site	Captures: pups/juveniles	Skiff-based observation	Grand total
CAPE NEWENHAM	1	1	2
ROUND (WALRUS IS)	1	1	2

Table 11. -- Number of visits to British Columbia sites proposed for 2008 Steller sea lion field research activities by ADFG/UBC.

Site	Skiff-based observation/scat collection
Anthony Island	1
Ashby Point	1
Bonilla Rocks	1
Cape Saint James	1
Carmanah Point	1
Carroll Island	1
Cartwright Sound	1
Chearnley Inlet	1
Dundas Island	1
Duval Point	1
Garcin Rocks	1
Gosling Rock	1
Helmet Island	1
Isnor Island	1
Joseph Island	1
Joseph Rocks	1
Langara Island	1
Long Beach Rocks	1
Lorreta Island	1
McInnes Island	1
Morseby Island	1
Norris Rocks	1
North Danger Island	1
Pachena Point	1
Pearl Island	1
Quadra Island	1
Ramsay Island	1
Reef Island	1
Rose Point	1
Sartine Island	1
Skidgate Point	1
Solander Island	1
Steele Island	1
Sue Channel near Kitamaat Village	1
Triangle Island	1
Vancouver Island SW	1
Virgin Island	1
Warrior Rocks	1
Wouwer Island	1

Table 12. -- Steller Sea Lion Recovery Plan (NMFS 2008) recovery Plan Tasks addressed by proposed 2008 field research.

Description	ADFG	AEB	ASLC	NMML	OSU	UAF	UBC
1. Baseline population monitoring	X						
1.1.1 Estimate trends for pups and non-pups via aerial surveys		X		X		X	
1.2 Estimate vital rates			X				
1.2.1 Continue to estimate survival, natality, and immigration/emigration rates through a branding/resight program	X	X		X	X	X	
1.2.4 Determine pregnancy and parturition rates					X		
1.3 Monitor health, body condition, and reproductive success			X	X			
1.3.1 Examine the effects of season, age, and sex on body condition					X		
1.4 Develop and implement live capture methods and non-lethal sampling techniques			X				
1.4.1 Develop improved live capture techniques for general research needs	X						
1.4.2 Develop improved non-lethal sampling techniques to assess health	X						
2. Insure adequate habitat and range for recovery							
2.3.1 Collect and analyze scat samples and stomach contents to determine prey consumption	X	X				X	X
2.3.3 Deploy instruments to obtain finer scale data on sea lion foraging habitat	X						
2.4.3 Distinguish how natural and anthropogenic factors influence marine ecosystem dynamics and subsequently sea lion population dynamics	X			X			
2.6.5 Assess the response of sea lions to changes in prey distribution and availability	X			X			
4. Protect from disease contaminants, and predation							
4.1.4 Evaluate causes of mortality by examining dead and live animals				X			
5. Protect from other natural and anthropogenic factors							
5.3.4 Monitor the incidence and impact of entanglement in marine debris	X			X	X		

Figure 1. -- Gantt chart of 2008 Steller sea lion field research activities in Alaska (and in British Columbia conducted by ADFG).

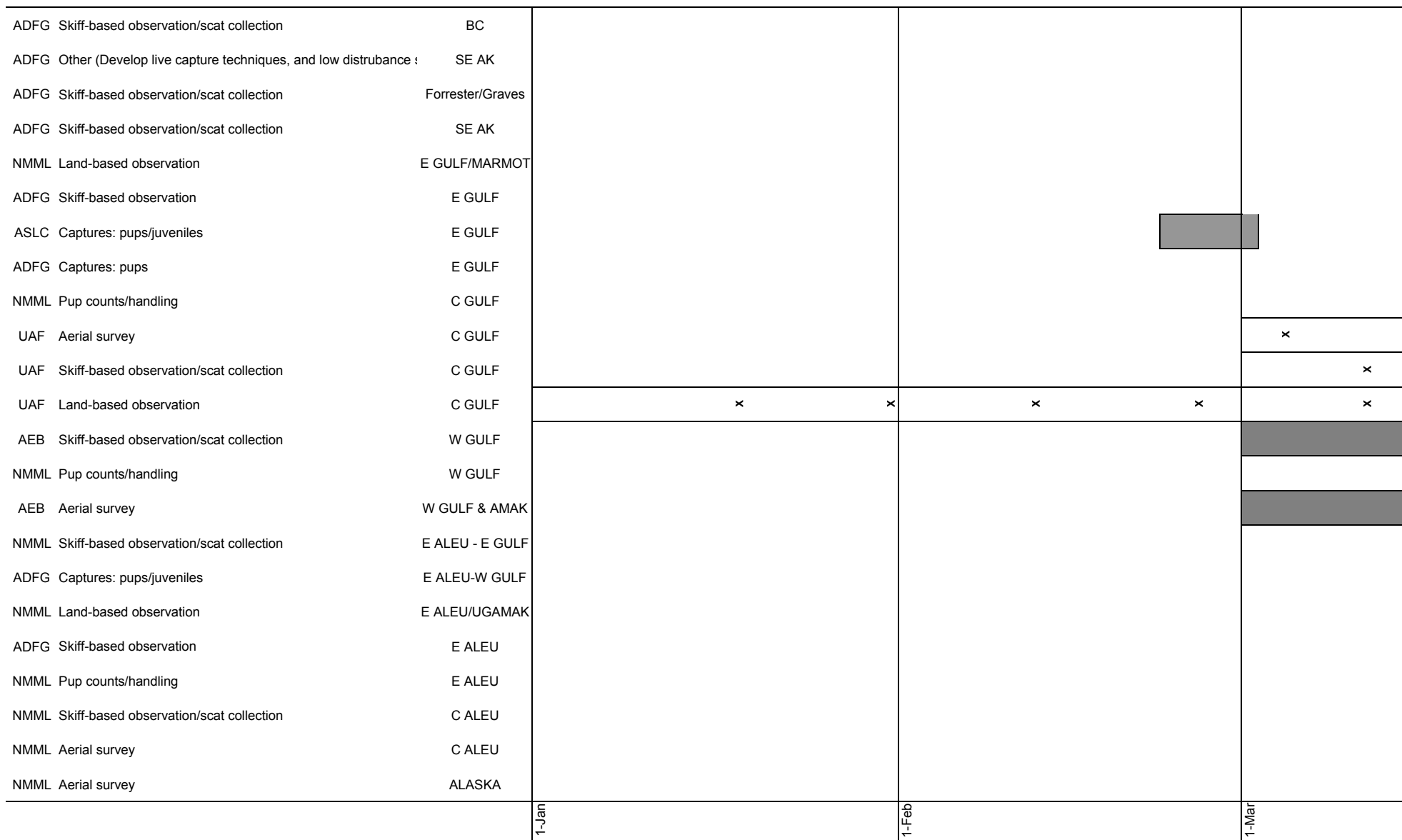


Figure 1. -- Continued.

ADFG Skiff-based observation/scat collection	BC				
ADFG Other (Develop live capture techniques, and low disturbance :	SE AK				
ADFG Skiff-based observation/scat collection	Forrester/Graves				
ADFG Skiff-based observation/scat collection	SE AK				
NMML Land-based observation	E GULF/MARMOT				
ADFG Skiff-based observation	E GULF				
ASLC Captures: pups/juveniles	E GULF				
ADFG Captures: pups	E GULF				
NMML Pup counts/handling	C GULF				
UAF Aerial survey	C GULF				
UAF Skiff-based observation/scat collection	C GULF				
UAF Land-based observation	C GULF				
AEB Skiff-based observation/scat collection	W GULF				
NMML Pup counts/handling	W GULF				
AEB Aerial survey	W GULF & AMAK				
NMML Skiff-based observation/scat collection	E ALEU - E GULF				
ADFG Captures: pups/juveniles	E ALEU-W GULF				
NMML Land-based observation	E ALEU/UGAMAK				
ADFG Skiff-based observation	E ALEU				
NMML Pup counts/handling	E ALEU				
NMML Skiff-based observation/scat collection	C ALEU				
NMML Aerial survey	C ALEU				
NMML Aerial survey	ALASKA				
			1-Apr		1-May

Figure 1. -- Continued.

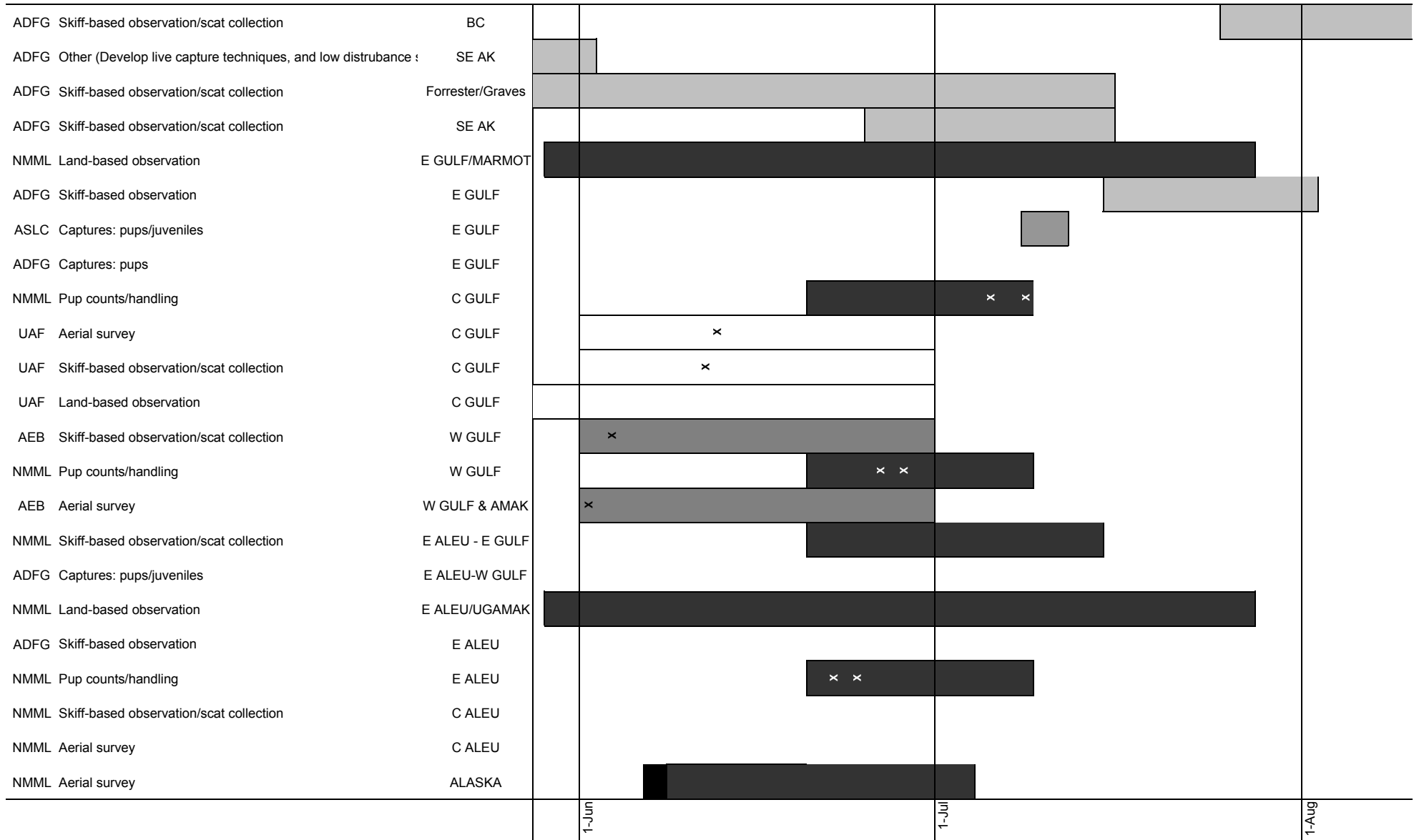


Figure 1. -- Continued.

ADFG Skiff-based observation/scat collection	BC				
ADFG Other (Develop live capture techniques, and low disturbance :	SE AK				
ADFG Skiff-based observation/scat collection	Forrester/Graves				
ADFG Skiff-based observation/scat collection	SE AK				
NMML Land-based observation	E GULF/MARMOT				
ADFG Skiff-based observation	E GULF				
ASLC Captures: pups/juveniles	E GULF				
ADFG Captures: pups	E GULF				
NMML Pup counts/handling	C GULF				
UAF Aerial survey	C GULF			x	
UAF Skiff-based observation/scat collection	C GULF			x	
UAF Land-based observation	C GULF			x	x
AEB Skiff-based observation/scat collection	W GULF			x	
NMML Pup counts/handling	W GULF				
AEB Aerial survey	W GULF & AMAK			x	
NMML Skiff-based observation/scat collection	E ALEU - E GULF				
ADFG Captures: pups/juveniles	E ALEU-W GULF				
NMML Land-based observation	E ALEU/UGAMAK				
ADFG Skiff-based observation	E ALEU				
NMML Pup counts/handling	E ALEU				
NMML Skiff-based observation/scat collection	C ALEU				
NMML Aerial survey	C ALEU				
NMML Aerial survey	ALASKA				
				1-Sep	1-Oct

Figure 1. -- Continued.

ADFG Skiff-based observation/scat collection	BC					
ADFG Other (Develop live capture techniques, and low disturbance :	SE AK					
ADFG Skiff-based observation/scat collection	Forrester/Graves					
ADFG Skiff-based observation/scat collection	SE AK					
NMML Land-based observation	E GULF/MARMOT					
ADFG Skiff-based observation	E GULF					
ASLC Captures: pups/juveniles	E GULF					
ADFG Captures: pups	E GULF					
NMML Pup counts/handling	C GULF					
UAF Aerial survey	C GULF					x
UAF Skiff-based observation/scat collection	C GULF					x
UAF Land-based observation	C GULF	x	x	x	x	x
AEB Skiff-based observation/scat collection	W GULF					x
NMML Pup counts/handling	W GULF					
AEB Aerial survey	W GULF & AMAK					x
NMML Skiff-based observation/scat collection	E ALEU - E GULF					
ADFG Captures: pups/juveniles	E ALEU-W GULF					
NMML Land-based observation	E ALEU/UGAMAK					
ADFG Skiff-based observation	E ALEU					
NMML Pup counts/handling	E ALEU					
NMML Skiff-based observation/scat collection	C ALEU					
NMML Aerial survey	C ALEU					
NMML Aerial survey	ALASKA					
			1-Nov			1-Dec

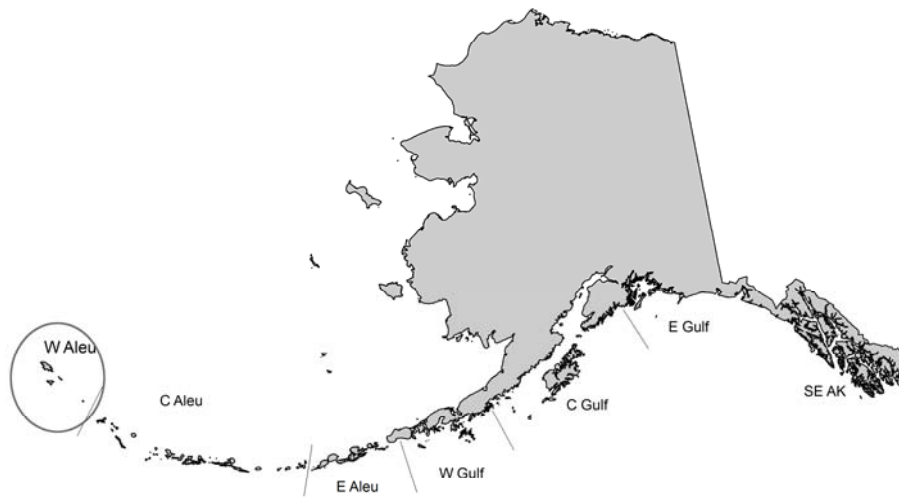
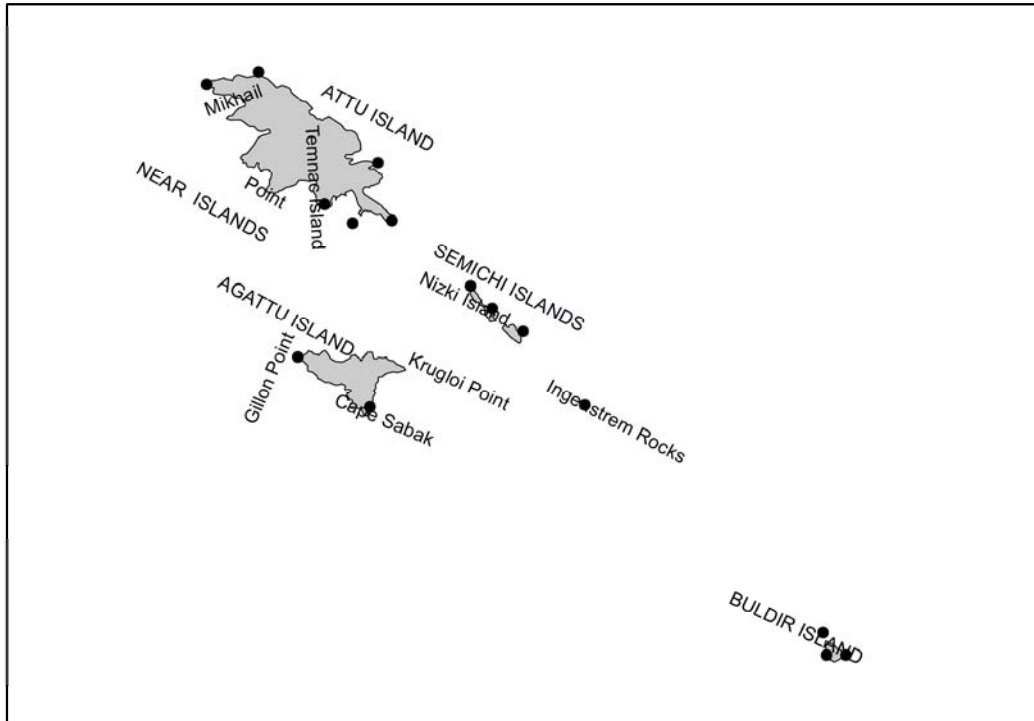


Figure 2. -- Locations of proposed western Aleutian Island area 2008 Steller sea lion field research activities. Points represent aerial survey locations (one visit each).

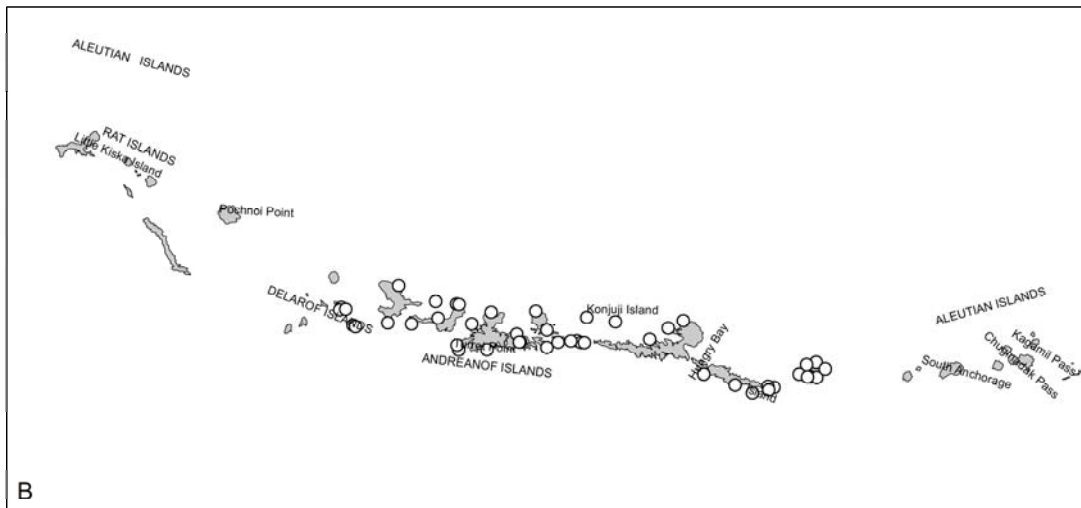
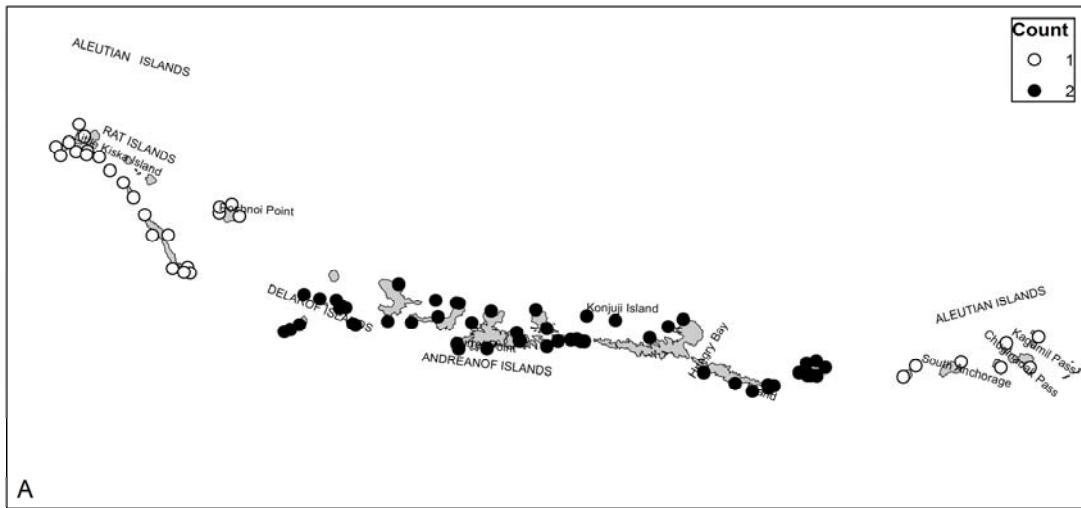


Figure 3. -- Locations of proposed central Aleutian Island area 2008 Steller sea lion research activities: A. aerial surveys; B. skiff-based observations and scat collection. Counts (white dots = 1, black dots = 2) are number of times each location is listed in database for that activity.

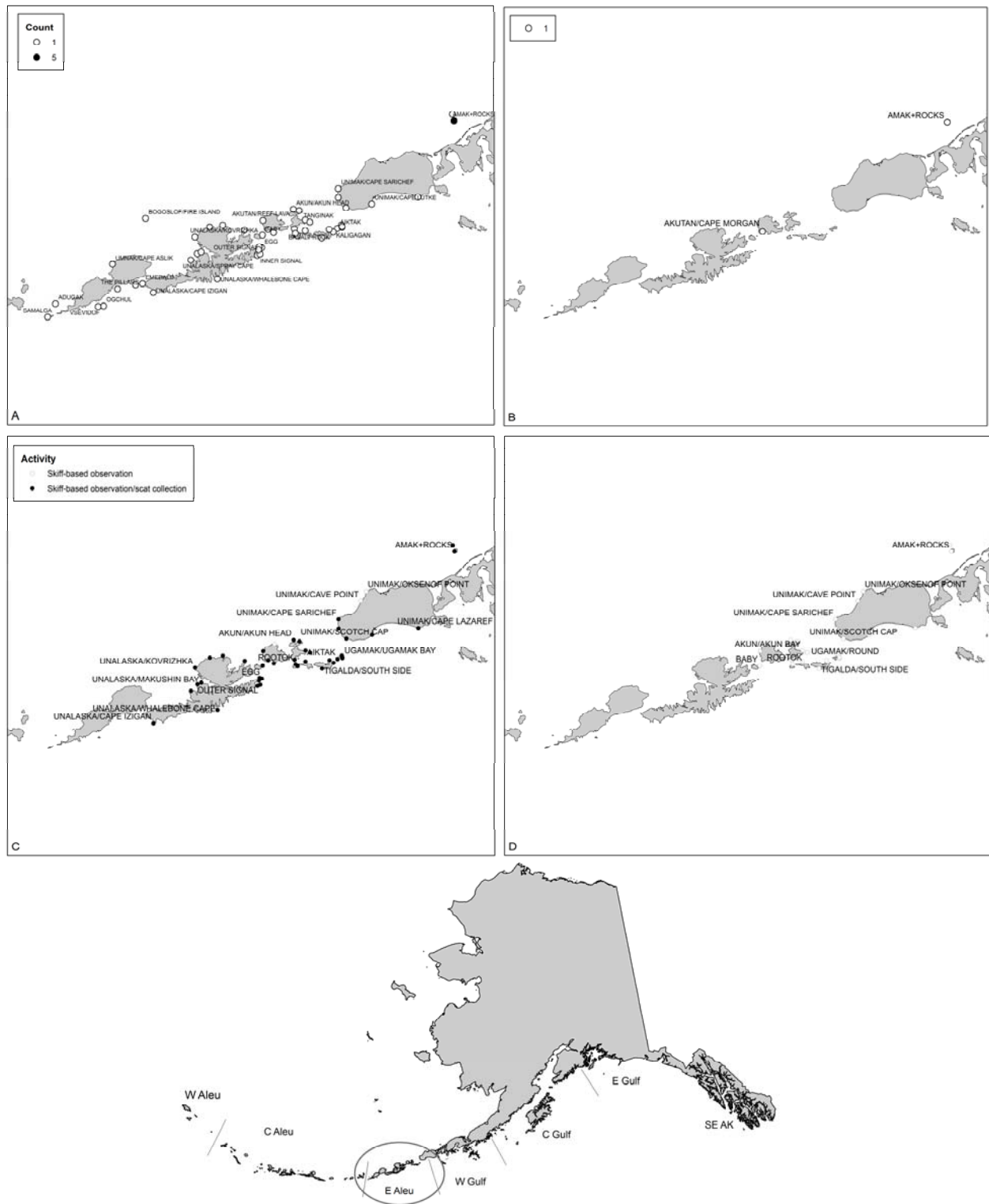


Figure 4. -- Proposed Eastern Aleutian Island area 2008 Steller sea lion field research activities. A. Aerial surveys; B. pup handling on rookeries; C. skiff-based observation and with scat collection; D. pup/juvenile captures outside of breeding season. Not shown: land-based no-take observations at Ugamak Island.

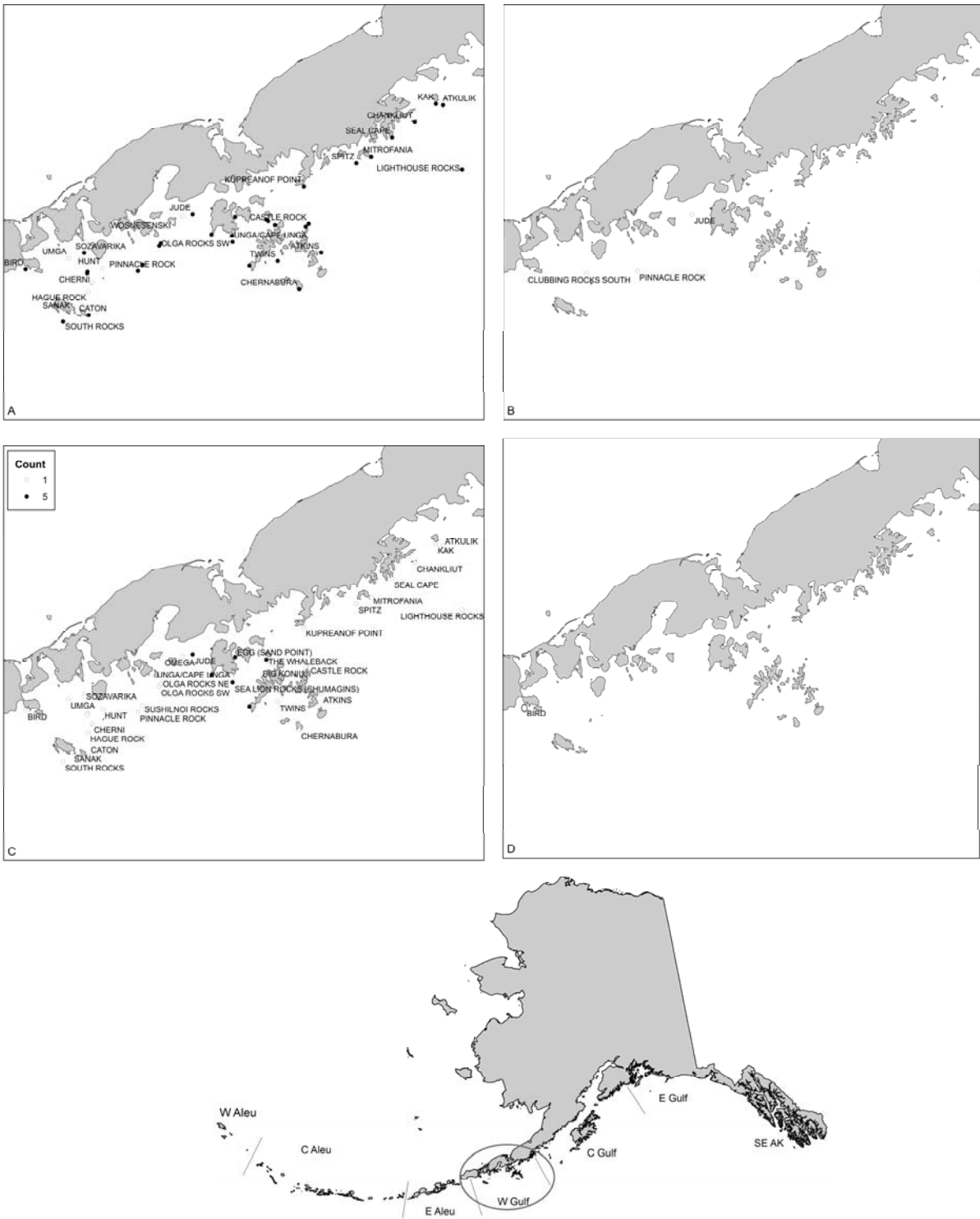


Figure 5. -- Proposed western Gulf of Alaska area Steller sea lion 2008 field research activities. White dots denote a single visit; black dots five visits. A. aerial surveys; B. pup handling on rookeries; C. skiff-based observation with scat collection; D. pup/juvenile captures outside of breeding season.



Figure 6. -- Locations of proposed central Gulf of Alaska area 2008 Steller sea lion field research activities: A. aerial surveys; B. pup handling and branding; C. skiff-based observation and scat collection; D. pup/juvenile captures outside of breeding season. Counts denote number of times location is listed in database for that activity. Not shown: no-take land-based observations at Marmot and Sugarloaf Islands.

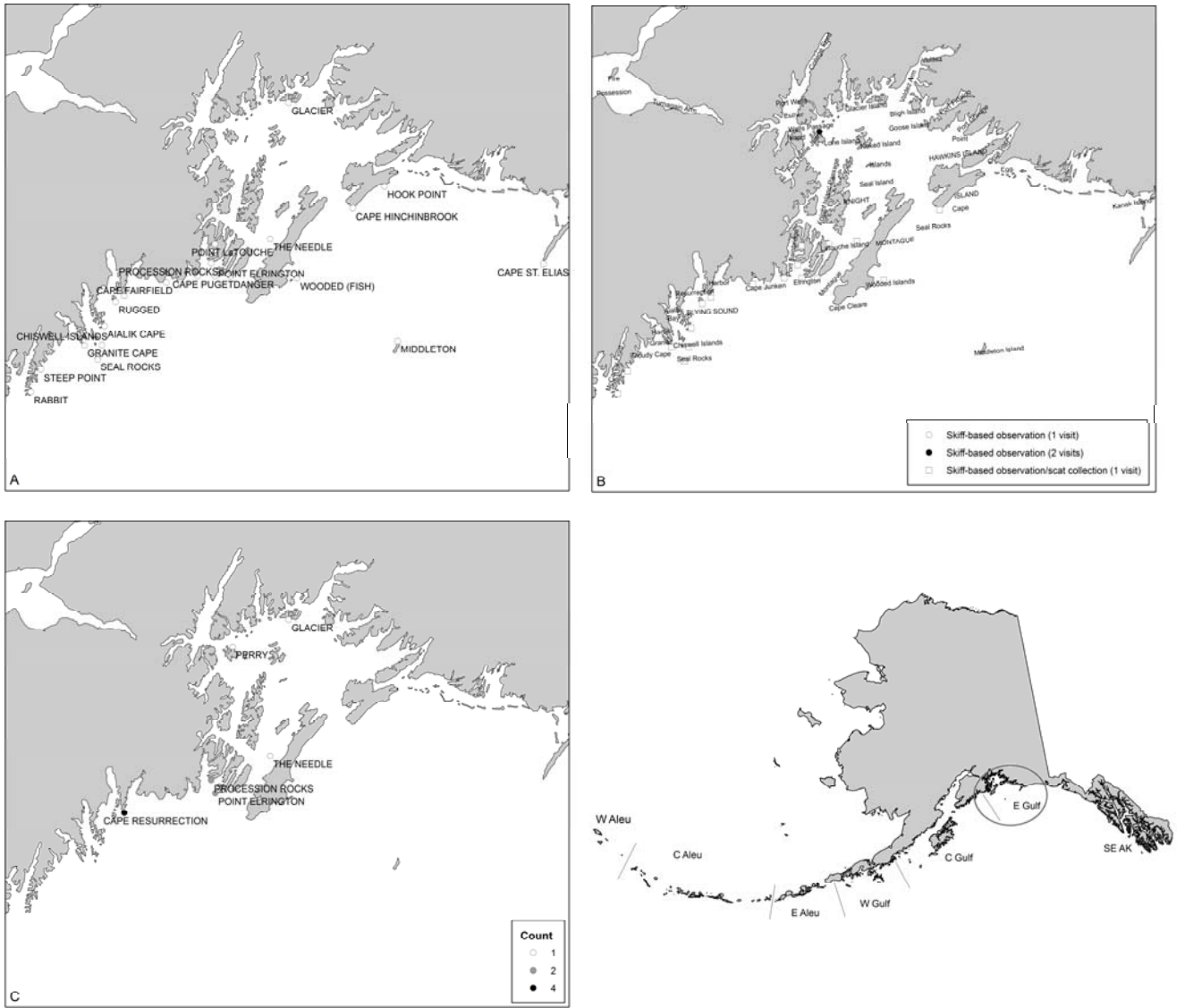


Figure 7. -- Locations of proposed eastern Gulf of Alaska 2008 Steller sea lion field research activities: A. aerial surveys; B. skiff-based observation and scat collections; C. captures of pups/juveniles outside of breeding season.

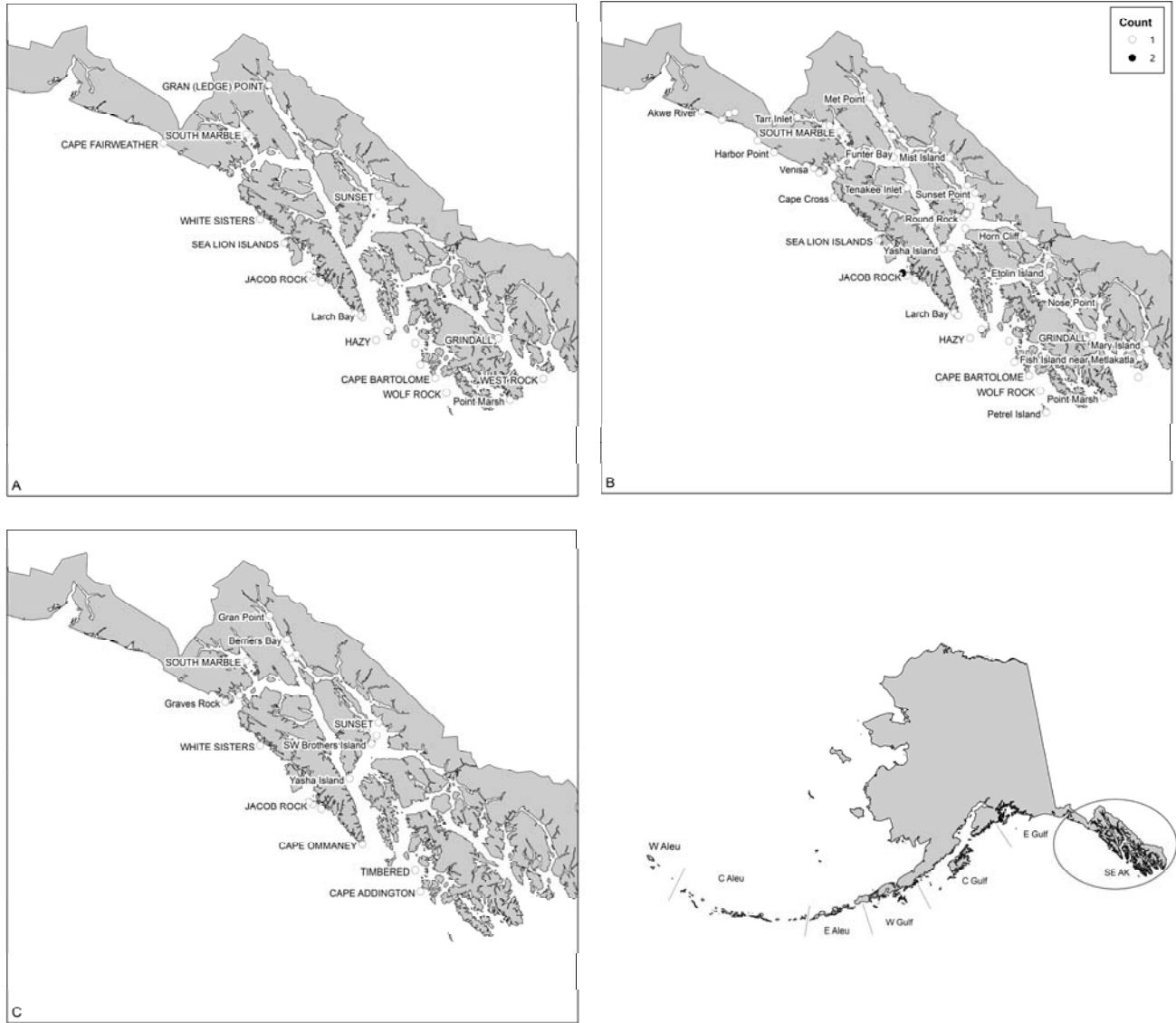


Figure 8. -- Locations of proposed Southeast Alaska area 2008 Steller sea lion field research activities: A. aerial surveys; B. skiff-based observation and scat collection; C. other (develop live capture techniques, and low disturbance sample methods).

APPENDIX 1

Steller sea lion research coordination meeting attendees, 24 January 2008, Anchorage Alaska.

Name	Affiliation
Russ Andrews	University of Alaska Fairbanks, School of Fisheries and Ocean Science, Alaska SeaLife Center, Seward, AK
John Bengtson	National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, Seattle, WA
Don Calkins	Alaska SeaLife Center, Seward, AK
Brian Fadely	National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, Seattle, WA
Lowell Fritz	National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, Seattle, WA
Tom Gelatt	National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, Seattle, WA
Markus Horning	Oregon State University, Newport, OR
Lauri Jemison	Alaska Department of Fish and Game, Juneau, AK
Terry Johnson	Marine Advisory Program, University of Alaska
Jo-Ann Mellish	University of Alaska Fairbanks, School of Fisheries and Ocean Science, Alaska SeaLife Center, Seward, AK
Kim Raum-Suryan	Sea-Gypsy Research, Newport, OR
Lorrie Rea	Alaska Department of Fish and Game, Fairbanks, AK
Dave Rosen	University of British Columbia, Vancouver, BC
Lisa Rotterman	Protected Resources Division, Alaska Regional Office, NMFS, Anchorage, AK
Bob Spies	Alaska Sea Life Center, Seward, AK
Andrew Trites	NPUMMRC/UBC, Vancouver, BC
Kate Wynne	University of Alaska Fairbanks, School of Fisheries and Ocean Science, Kodiak, AK

APPENDIX 2

List of Steller sea lion permits included in this coordination.

Permit holder	Permit number
Alaska Department of Fish and Game (ADFG)	358-1888
Alaska SeaLife Center (ASLC)	881-1890
Dr. Markus Horning (OSU)	1034-1887
National Marine Fisheries Service (NMML)	782-1889
North Pacific Universities Marine Mammal Research Consortium (NPUMMRC)	715-1885
Kate Wynne (UAF and AEB)	1049-1886

APPENDIX 3

The following table lists the combined 2008 Steller sea lion Alaska field research activities sorted by institution, start date, and activity. Data columns are:

Institution: ADFG - Alaska Department of Fish and Game; AEB - Aleutians East Borough; ASLC - Alaska SeaLife Center; NMML - National Marine Mammal Laboratory; OSU - Oregon State University; UAF - University of Alaska Fairbanks; UBC – University of British Columbia.

Site name: Rookery or haul-out location of activity.

Region: general geographic location of rookery or haulout.

Latitude, Longitude: coordinates of rookery or haulout.

Activity: 1-aerial survey; 2-captures:pups; 3-captures:non-pups; 4-captures:pups/juveniles; 5-captures:adults; 6-land-based observation; 7-pup counts; 8-pup counts/handling; 9-pup counts/handling/branding; 10-pup handling/branding; 11-skiff-based observation; 12-skiff-based observation/scat collection; 13-vessel survey; 14-other:develop live capture techniques and low disturbance sample methods.

Start date: earliest date on which an activity would start.

End date: latest date on which an activity would end.

Best date: best estimate of the date on which an activity would occur.

Tasks: as in Table 12, refer to Steller Sea Lion Recovery Plan research priorities.

Appendix 3. -- Proposed 2008 Steller sea lion Alaska and British Columbia field research activities.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	BENJAMIN IS	SE AK	58.559 N	134.911 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	BERNERS BAY	SE AK	58.757 N	135.017 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	BIALI ROCKS	SE AK	56.714 N	135.343 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	CAPE ADDINGTON	SE AK	55.444 N	133.818 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	CAPE OMMANEY	SE AK	56.163 N	134.658 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	GRAN PT	SE AK	59.090 N	135.252 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	GRAVES ROCK	SE AK	58.240 N	136.756 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	INIAN IS	SE AK	58.271 N	136.409 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	JACOB ROCK	SE AK	56.788 N	135.498 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	KIACHULI	SE AK	56.832 N	135.563 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	LITTLE IS NEAR BENJAMIN IS	SE AK	58.527 N	135.037 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	SAIL IS	SE AK	57.357 N	133.722 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	SOUTH MARBLE	SE AK	58.644 N	136.047 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	SUNSET	SE AK	57.500 N	133.586 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	SW BROTHERS IS	SE AK	57.286 N	133.882 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	TIMBERED	SE AK	55.696 N	133.799 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	WHITE SISTERS	SE AK	57.634 N	136.257 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	YASHA IS	SE AK	56.966 N	134.562 W	14	1-Apr	1-Jun		1.2.1, 5.3.4, 1.4.1, 1.4.2, 2.6.5	Development of capture techniques and resighting for entangled animals
ADFG	GLACIER	E GULF	60.855 N	147.242 W	2	2-Apr	17-Apr		2.3.3	Up to 38 captures (total) at haulouts within and adjacent to Prince William Sound. Glacier, Needle and Perry are most likely haulouts to be used.
ADFG	PERRY	E GULF	60.733 N	147.910 W	2	2-Apr	17-Apr		2.3.3	Up to 38 captures (total) at haulouts within and adjacent to Prince William Sound. Glacier, Needle and Perry are most likely haulouts to be used.
ADFG	THE NEEDLE	E GULF	60.111 N	147.603 W	2	2-Apr	17-Apr		2.3.3	Up to 38 captures (total) at haulouts within and adjacent to Prince William Sound. Glacier, Needle and Perry are most likely haulouts to be used.
ADFG	GLACIER	E GULF	60.855 N	147.242 W	11	2-Apr	17-Apr		1.0.0	In conjunction with pup capture work.
ADFG	PERRY	E GULF	60.733 N	147.910 W	11	2-Apr	17-Apr		1.0.0	In conjunction with pup capture work.
ADFG	THE NEEDLE	E GULF	60.111 N	147.603 W	11	2-Apr	17-Apr		1.0.0	In conjunction with pup capture work.
ADFG	FORRESTER IS	SE AK	54.762 N	133.514 W	12	15-May	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	GRAVES ROCK	SE AK	58.240 N	136.756 W	12	15-May	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	AKWE RIVER	SE AK	59.282 N	139.041 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	Alsek River (7 MILE)	SE AK	59.183 N	138.433 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	Alsek River (LOWER)	SE AK	59.184 N	138.290 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	ANNETTE IS	SE AK	55.150 N	131.467 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	BENJAMIN IS	SE AK	58.559 N	134.911 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	BERNERS BAY	SE AK	58.757 N	135.017 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	BIALI ROCKS	SE AK	56.714 N	135.343 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	BROTHERS PASSAGE	SE AK	57.301 N	133.840 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	CAPE ADDINGTON	SE AK	55.444 N	133.818 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	CAPE BARTOLOME	SE AK	55.238 N	133.612 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	CAPE BURUNOF	SE AK	56.950 N	134.400 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	CAPE CROSS	SE AK	57.911 N	136.572 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	CAPE FAIRWEATHER	SE AK	58.792 N	137.938 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	CAPE OMMANEY	SE AK	56.163 N	134.658 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	CIRCLE PT	SE AK	58.125 N	134.079 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	CORONATION	SE AK	55.931 N	134.268 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	DRY BAY (ALSEK RIVER)	SE AK	59.130 N	138.624 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	E BROTHERS PASSAGE	SE AK	57.295 N	133.830 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	EASTERLY IS	SE AK	55.892 N	132.099 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	ETOLIN IS	SE AK	56.337 N	132.532 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	FAUST RK (ADMIRALTY IS)	SE AK	58.418 N	134.923 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	FISH IS (METLAKATLA)	SE AK	55.008 N	131.317 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	FUNTER BAY	SE AK	58.217 N	134.918 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	GLACIER BAY	SE AK	58.761 N	136.349 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	GRAN PT	SE AK	59.090 N	135.252 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	GRINDALL	SE AK	55.440 N	132.108 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	HARBOR PT	SE AK	58.605 N	137.637 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	HAZY	SE AK	55.865 N	134.586 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	HORN CLIFF	SE AK	56.845 N	132.787 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	INIAN IS	SE AK	58.271 N	136.409 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	JACOB ROCK	SE AK	56.788 N	135.498 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	KAIUCHALI (BIORKA)	SE AK	56.833 N	135.565 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	KIACHULI	SE AK	56.832 N	135.563 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	KRUZOFF IS	SE AK	57.170 N	135.670 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	LARCH BAY	SE AK	56.210 N	134.737 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	LIESNOI IS	SE AK	56.500 N	132.468 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	LITTLE IS NEAR BENJAMIN IS	SE AK	58.527 N	135.037 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	MARY IS	SE AK	55.150 N	131.100 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	MET PT	SE AK	58.933 N	135.173 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	MIDDLE ROCK	SE AK	58.251 N	136.388 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	MIST IS	SE AK	57.999 N	133.807 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	NOSE PT	SE AK	55.804 N	131.704 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	NW INIAN IS	SE AK	58.272 N	136.405 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	PETREL IS	SE AK	54.750 N	133.510 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	POINT CAROLUS	SE AK	58.367 N	136.033 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	POINT GUSTAVUS	SE AK	58.380 N	135.915 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	POINT LEAGUE	SE AK	57.603 N	133.645 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	POINT LULL	SE AK	57.310 N	134.805 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	POINT MARSDEN	SE AK	58.056 N	134.811 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	POINT MARSH	SE AK	54.710 N	132.285 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	PORT SNETTISHAM	SE AK	57.980 N	133.840 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	POUNDSTONE ROCK	SE AK	58.100 N	134.900 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	ROCKY IS NEAR PT COUVERDEN	SE AK	58.179 N	135.053 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	ROUND ROCK	SE AK	57.259 N	133.937 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	SAIL IS	SE AK	57.357 N	133.722 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	SEA LION ISLANDS	SE AK	57.284 N	135.880 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	SITKAGI BLUFFS	SE AK	59.708 N	140.650 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	SOUTH MARBLE	SE AK	58.644 N	136.047 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	SUKOI ISLANDS	SE AK	56.889 N	132.930 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	SUNSET	SE AK	57.500 N	133.586 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	SUNSET PT	SE AK	57.491 N	133.527 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	SW BROTHERS IS	SE AK	57.286 N	133.882 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	TARR INLET	SE AK	58.941 N	136.912 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	TENAKEE CANNERY PT	SE AK	57.775 N	135.072 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	TENAKEE INLET	SE AK	57.783 N	134.950 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	TIMBERED	SE AK	55.696 N	133.799 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	TLINGIT PT	SE AK	58.753 N	136.248 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	TURNABOUT IS	SE AK	57.130 N	133.972 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	VENISA	SE AK	58.312 N	136.850 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	WALTER IS	SE AK	57.320 N	133.296 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	W BROTHERS IS/PASSAGE	SE AK	57.292 N	133.845 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	WEST ROCK/DIXON ENTRANCE	SE AK	54.800 N	131.481 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	WHITE SISTERS	SE AK	57.634 N	136.257 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	WOLF ROCK	SE AK	55.020 N	133.487 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	WOODED IS	SE AK	56.160 N	134.670 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	YASHA IS	SE AK	56.966 N	134.562 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG	AKUN/AKUN BAY	E ALEU	54.213 N	165.405 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	AKUN/AKUN HEAD	E ALEU	54.297 N	165.633 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	AKUN/BILLINGS HEAD	E ALEU	54.294 N	165.534 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	AKUN/JACKASS POINT	E ALEU	54.107 N	165.560 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	AKUTAN/NORTH HEAD	E ALEU	54.225 N	165.938 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	AKUTAN/REEF-LAVA	E ALEU	54.135 N	166.103 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	BABY	E ALEU	53.992 N	166.067 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	BASALT ROCK	E ALEU	54.108 N	165.376 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	BIRD	W GULF	54.667 N	163.286 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	CAPE NEWENHAM	BERING	58.650 N	162.175 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	ROCK	C GULF	56.879 N	156.568 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	ROOTOK	E ALEU	54.065 N	165.532 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	ROUND (WALRUS IS)	BERING	58.600 N	159.967 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	SEA LION ROCK (AMAK)	E ALEU	55.464 N	163.202 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	TANGINAK	E ALEU	54.200 N	165.323 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	TIGALDA/ROCKS NE	E ALEU	54.160 N	164.983 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	TIGALDA/SOUTH SIDE	E ALEU	54.067 N	165.083 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UGAMAK COMPLEX	E ALEU	54.225 N	164.792 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UNIMAK/CAPE LAZAREF	E ALEU	54.608 N	163.588 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UNIMAK/CAPE LUTKE	E ALEU	54.473 N	164.345 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UNIMAK/CAPE SARICHEF	E ALEU	54.572 N	164.947 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UNIMAK/CAVE POINT	E ALEU	54.785 N	164.623 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UNIMAK/OKSENOF POINT	E ALEU	54.888 N	164.558 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UNIMAK/SCOTCH CAP	E ALEU	54.397 N	164.763 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	UNIMAK/SENNETT POINT	E ALEU	54.483 N	164.920 W	3	1-Sep	30-Nov		2.3.3	Up to 30 captures (total) of juvenile sea lions at haulouts in Bristol Bay vicinity. Tentative project. Potential site.
ADFG	AKUN/AKUN BAY	E ALEU	54.213 N	165.405 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	AKUN/AKUN HEAD	E ALEU	54.297 N	165.633 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	AKUN/BILLINGS HEAD	E ALEU	54.294 N	165.534 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	AKUN/JACKASS POINT	E ALEU	54.107 N	165.560 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	AKUTAN/NORTH HEAD	E ALEU	54.225 N	165.938 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	AKUTAN/REEF-LAVA	E ALEU	54.135 N	166.103 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	BABY	E ALEU	53.992 N	166.067 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG	BASALT ROCK	E ALEU	54.108 N	165.376 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	BIRD	W GULF	54.667 N	163.286 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	CAPE NEWENHAM	BERING	58.650 N	162.175 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	ROCK	C GULF	56.879 N	156.568 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	ROOTOK	E ALEU	54.065 N	165.532 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	ROUND (WALRUS IS)	BERING	58.600 N	159.967 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	SEA LION ROCK (AMAK)	E ALEU	55.464 N	163.202 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	TANGINAK	E ALEU	54.200 N	165.323 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	TIGALDA/ROCKS NE	E ALEU	54.160 N	164.983 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	TIGALDA/SOUTH SIDE	E ALEU	54.067 N	165.083 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UGAMAK COMPLEX	E ALEU	54.225 N	164.792 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UNIMAK/CAPE LAZAREF	E ALEU	54.608 N	163.588 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UNIMAK/CAPE LUTKE	E ALEU	54.473 N	164.345 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UNIMAK/CAPE SARICHEF	E ALEU	54.572 N	164.947 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UNIMAK/CAVE POINT	E ALEU	54.785 N	164.623 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UNIMAK/OKSENOF POINT	E ALEU	54.888 N	164.558 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UNIMAK/SCOTCH CAP	E ALEU	54.397 N	164.763 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG	UNIMAK/SENNETT POINT	E ALEU	54.483 N	164.920 W	11	1-Sep	30-Nov		1.0.0	Tentative project. Potential site. In conjunction with juvenile capture work.
ADFG/NMML	DANGER/LaTOUCHE	E GULF	60.110 N	147.917 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	
ADFG/NMML	GLACIER	E GULF	60.855 N	147.242 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	
ADFG/NMML	PERRY	E GULF	60.688 N	147.851 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	
ADFG/NMML	POINT ELRINGTON	E GULF	59.933 N	148.225 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	
ADFG/NMML	POINT LaTOUCHE	E GULF	60.110 N	148.225 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG/NMML	SEAL ROCKS	E GULF	59.524 N	149.626 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	
ADFG/NMML	THE NEEDLE	E GULF	60.113 N	147.611 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	
ADFG/NMML	WOODED (FISH)	E GULF	59.881 N	147.345 W	11	15-Jul	1-Aug		1.2.1, 2.4.3, 5.3.4	
ADFG/UBC	ANTHONY IS	BC	52.103 N	131.240 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	ASHBY PT	BC	50.900 N	127.910 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	BONILLA ROCKS	BC	53.466 N	130.613 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	CAPE ST JAMES	BC	51.911 N	130.982 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	CARMANAH PT	BC	48.615 N	124.761 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	CARROLL IS	BC	48.000 N	124.720 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	CARTWRIGHT SOUND	BC	53.200 N	132.500 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	CHEARNLEY INLET	BC	54.442 N	130.987 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	DUNDAS IS	BC	54.461 N	130.971 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	DUVAL PT	BC	50.770 N	127.480 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	GARCIN ROCKS	BC	52.217 N	130.967 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	GOSLING ROCK	BC	51.910 N	128.440 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	HELMET IS	BC	52.817 N	131.662 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	ISNOR IS	BC	52.660 N	129.380 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	JOSHEPH IS	BC	53.145 N	130.044 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	JOSEPH ROCKS	BC	53.814 N	133.133 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	LANGARA IS	BC	54.257 N	133.051 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	LONG BEACH ROCKS	BC	49.035 N	125.717 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	LORRETA IS	BC	53.750 N	128.833 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	MCINNES IS	BC	52.240 N	128.670 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
ADFG/UBC	MORSEBY IS	BC	52.977 N	132.359 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	NORRIS ROCKS	BC	49.483 N	124.648 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	NORTH DANGER IS	BC	53.256 N	130.342 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	PACHENA PT	BC	48.718 N	125.101 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	PEARL IS	BC	51.400 N	128.030 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	QUADRA IS	BC	49.980 N	125.170 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	RAMSAY IS	BC	52.570 N	131.380 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	REEF IS	BC	52.867 N	131.484 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	ROSE PT	BC	54.163 N	131.657 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	SARTINE IS	BC	50.820 N	128.903 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	SKIDGATE PT	BC	50.800 N	127.500 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	SOLANDER IS	BC	50.110 N	127.950 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	STEELE IS	BC	52.464 N	129.371 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	SUE CHANNEL (KITAMAT VILLAGE)	BC	53.944 N	128.684 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	TRIANGLE IS	BC	50.871 N	129.077 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	VANCOUVER IS SW	BC	48.620 N	124.750 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	VIRGIN IS	BC	51.280 N	128.204 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	WARRIOR ROCKS	BC	54.065 N	130.852 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
ADFG/UBC	WOUWER IS	BC	48.860 N	125.360 W	12	25-Jun	15-Jul		1.2.1, 5.3.4, 2.4.3, 2.3.1	Scat collection will be done at a limited number of sites during our annual brand-resight trip.
AEB	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	ATKINS	W GULF	55.053 N	159.290 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	ATKULIK	W GULF	56.282 N	157.733 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	BIG KONIUJI	W GULF	55.250 N	159.533 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	BIRD	W GULF	54.667 N	163.286 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	CASTLE ROCK	W GULF	55.274 N	159.496 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	CATON	W GULF	54.378 N	162.355 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	CHANKLIUT	W GULF	56.133 N	158.117 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
AEB	CHERNABURA	W GULF	54.753 N	159.550 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS	W GULF	54.713 N	162.445 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS NORTH	W GULF	54.713 N	162.445 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS SOUTH	W GULF	54.700 N	162.446 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	JUDE	W GULF	55.263 N	161.105 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	KAK	W GULF	56.288 N	157.835 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	KUPREANOF POINT	W GULF	55.563 N	159.604 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	LIGHTHOUSE ROCKS	W GULF	55.780 N	157.415 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	MITROFANIA	W GULF	55.837 N	158.698 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	NAGAI/RK W OF CAPE WEDGE	W GULF	55.242 N	159.958 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	OLGA ROCKS	W GULF	55.008 N	161.497 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	OLGA ROCKS NE	W GULF	55.008 N	161.497 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	OLGA ROCKS SW	W GULF	54.985 N	161.515 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	PINNACLE ROCK	W GULF	54.768 N	161.764 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	SEAL CAPE	W GULF	55.997 N	158.422 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	SOUTH ROCKS	W GULF	54.302 N	162.688 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	SOZAVARIKA	W GULF	54.857 N	162.523 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	SPITZ	W GULF	55.777 N	158.898 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	SUSHILNOI ROCKS	W GULF	54.822 N	161.712 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	THE HAYSTACKS	W GULF	55.268 N	160.056 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	TWINS	W GULF	54.960 N	159.876 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	UNGA/CAPE UNGA	W GULF	55.127 N	160.535 W	1	1-Mar	30-Mar	15-Mar	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	12	1-Mar	30-Mar	17-Mar	1.2.1, 2.3.1	
AEB	JUDE	W GULF	55.263 N	161.105 W	12	1-Mar	30-Mar	17-Mar	1.2.1, 2.3.1	
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	12	1-Mar	30-Mar	17-Mar	1.2.1, 2.3.1	
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	12	1-Mar	30-Mar	17-Mar	1.2.1, 2.3.1	
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	12	1-Mar	30-Mar	17-Mar	1.2.1, 2.3.1	
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	12	1-Mar	30-Mar	17-Mar	1.2.1, 2.3.1	
AEB	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	ATKINS	W GULF	55.053 N	159.290 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	ATKULIK	W GULF	56.282 N	157.733 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	BIG KONIUJI	W GULF	55.250 N	159.533 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	BIRD	W GULF	54.667 N	163.286 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	CASTLE ROCK	W GULF	55.274 N	159.496 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	CATON	W GULF	54.378 N	162.355 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	CHANKLIUT	W GULF	56.133 N	158.117 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	CHERNABURA	W GULF	54.753 N	159.550 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS	W GULF	54.713 N	162.445 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS NORTH	W GULF	54.713 N	162.445 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS SOUTH	W GULF	54.700 N	162.446 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	JUDE	W GULF	55.263 N	161.105 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
AEB	KAK	W GULF	56.288 N	157.835 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	KUPREANOF POINT	W GULF	55.563 N	159.604 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	LIGHTHOUSE ROCKS	W GULF	55.780 N	157.415 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	MITROFANIA	W GULF	55.837 N	158.698 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	NAGAI/RK W OF CAPE WEDGE	W GULF	55.242 N	159.958 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	OLGA ROCKS	W GULF	55.008 N	161.497 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	OLGA ROCKS NE	W GULF	55.008 N	161.497 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	OLGA ROCKS SW	W GULF	54.985 N	161.515 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	PINNACLE ROCK	W GULF	54.768 N	161.764 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	SEAL CAPE	W GULF	55.997 N	158.422 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	SOUTH ROCKS	W GULF	54.302 N	162.688 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	SOZAVARIKA	W GULF	54.857 N	162.523 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	SPITZ	W GULF	55.777 N	158.898 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	SUSHILNOI ROCKS	W GULF	54.822 N	161.712 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	THE HAYSTACKS	W GULF	55.268 N	160.056 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	TWINS	W GULF	54.960 N	159.876 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	UNGA/CAPE UNGA	W GULF	55.127 N	160.535 W	1	1-Jun	30-Jun	1-Jun	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	12	1-Jun	30-Jun	3-Jun	1.2.1, 2.3.1	
AEB	JUDE	W GULF	55.263 N	161.105 W	12	1-Jun	30-Jun	3-Jun	1.2.1, 2.3.1	
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	12	1-Jun	30-Jun	3-Jun	1.2.1, 2.3.1	
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	12	1-Jun	30-Jun	3-Jun	1.2.1, 2.3.1	
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	12	1-Jun	30-Jun	3-Jun	1.2.1, 2.3.1	
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	12	1-Jun	30-Jun	3-Jun	1.2.1, 2.3.1	
AEB	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	ATKINS	W GULF	55.053 N	159.290 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	ATKULIK	W GULF	56.282 N	157.733 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	BIG KONIUJI	W GULF	55.250 N	159.533 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	BIRD	W GULF	54.667 N	163.286 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	CASTLE ROCK	W GULF	55.274 N	159.496 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	CATON	W GULF	54.378 N	162.355 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	CHANKLIUT	W GULF	56.133 N	158.117 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	CHERNABURA	W GULF	54.753 N	159.550 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS	W GULF	54.713 N	162.445 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS NORTH	W GULF	54.713 N	162.445 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS SOUTH	W GULF	54.700 N	162.446 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	JUDE	W GULF	55.263 N	161.105 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	KAK	W GULF	56.288 N	157.835 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	KUPREANOF POINT	W GULF	55.563 N	159.604 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	LIGHTHOUSE ROCKS	W GULF	55.780 N	157.415 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	MITROFANIA	W GULF	55.837 N	158.698 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	NAGAI/RK W OF CAPE WEDGE	W GULF	55.242 N	159.958 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
AEB	OLGA ROCKS	W GULF	55.008 N	161.497 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	OLGA ROCKS NE	W GULF	55.008 N	161.497 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	OLGA ROCKS SW	W GULF	54.985 N	161.515 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	PINNACLE ROCK	W GULF	54.768 N	161.764 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	SEAL CAPE	W GULF	55.997 N	158.422 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	SOUTH ROCKS	W GULF	54.302 N	162.688 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	SOZAVARIKA	W GULF	54.857 N	162.523 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	SPITZ	W GULF	55.777 N	158.898 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	SUSHILNOI ROCKS	W GULF	54.822 N	161.712 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	THE HAYSTACKS	W GULF	55.268 N	160.056 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	TWINS	W GULF	54.960 N	159.876 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	UNGA/CAPE UNGA	W GULF	55.127 N	160.535 W	1	1-Sep	30-Sep	15-Sep	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	12	1-Sep	30-Sep	17-Sep	1.2.1, 2.3.1	
AEB	JUDE	W GULF	55.263 N	161.105 W	12	1-Sep	30-Sep	17-Sep	1.2.1, 2.3.1	
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	12	1-Sep	30-Sep	17-Sep	1.2.1, 2.3.1	
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	12	1-Sep	30-Sep	17-Sep	1.2.1, 2.3.1	
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	12	1-Sep	30-Sep	17-Sep	1.2.1, 2.3.1	
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	12	1-Sep	30-Sep	17-Sep	1.2.1, 2.3.1	
AEB	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	ATKINS	W GULF	55.053 N	159.290 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	ATKULIK	W GULF	56.282 N	157.733 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	BIG KONIUJI	W GULF	55.250 N	159.533 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	BIRD	W GULF	54.667 N	163.286 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	CASTLE ROCK	W GULF	55.274 N	159.496 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	CATON	W GULF	54.378 N	162.355 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	CHANKLIUT	W GULF	56.133 N	158.117 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	CHERNABURA	W GULF	54.753 N	159.550 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS	W GULF	54.713 N	162.445 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS NORTH	W GULF	54.713 N	162.445 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	CLUBBING ROCKS SOUTH	W GULF	54.700 N	162.446 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	JUDE	W GULF	55.263 N	161.105 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	KAK	W GULF	56.288 N	157.835 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	KUPREANOF POINT	W GULF	55.563 N	159.604 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	LIGHTHOUSE ROCKS	W GULF	55.780 N	157.415 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	MITROFANIA	W GULF	55.837 N	158.698 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	NAGAI/RK W OF CAPE WEDGE	W GULF	55.242 N	159.958 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	OLGA ROCKS	W GULF	55.008 N	161.497 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	OLGA ROCKS NE	W GULF	55.008 N	161.497 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	OLGA ROCKS SW	W GULF	54.985 N	161.515 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	PINNACLE ROCK	W GULF	54.768 N	161.764 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	SEAL CAPE	W GULF	55.997 N	158.422 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
AEB	SOUTH ROCKS	W GULF	54.302 N	162.688 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	SOZAVARIKA	W GULF	54.857 N	162.523 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	SPITZ	W GULF	55.777 N	158.898 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	SUSHILNOI ROCKS	W GULF	54.822 N	161.712 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	THE HAYSTACKS	W GULF	55.268 N	160.056 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	TWINS	W GULF	54.960 N	159.876 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	UNGA/CAPE UNGA	W GULF	55.127 N	160.535 W	1	1-Dec	30-Dec	15-Dec	1.1.1	Quarterly Survey
AEB	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	12	1-Dec	30-Dec	17-Dec	1.2.1, 2.3.1	
AEB	JUDE	W GULF	55.263 N	161.105 W	12	1-Dec	30-Dec	17-Dec	1.2.1, 2.3.1	
AEB	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	12	1-Dec	30-Dec	15-Dec	1.2.1, 2.3.1	
AEB	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	12	1-Dec	30-Dec	17-Dec	1.2.1, 2.3.1	
AEB	THE WHALEBACK	W GULF	55.280 N	160.084 W	12	1-Dec	30-Dec	17-Dec	1.2.1, 2.3.1	
AEB	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	12	1-Dec	30-Dec	17-Dec	1.2.1, 2.3.1	
ASLC	CAPE RESURRECTION	E GULF	59.863 N	149.282 W	3	23-Feb	1-Mar	1-Mar	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	GLACIER	E GULF	60.855 N	147.242 W	3	23-Feb	1-Mar	24-Feb	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	PERRY	E GULF	60.733 N	147.910 W	3	23-Feb	1-Mar	26-Feb	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	POINT ELRINGTON	E GULF	59.933 N	148.253 W	3	23-Feb	1-Mar	28-Feb	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	PROCESSION ROCKS	E GULF	60.006 N	148.287 W	3	23-Feb	1-Mar	29-Feb	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	CAPE RESURRECTION	E GULF	59.863 N	149.282 W	3	14-May	16-Mar	14-Mar	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	CAPE RESURRECTION	E GULF	59.863 N	149.282 W	3	8-Jul	11-Jul	8-Jul	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	CAPE RESURRECTION	E GULF	59.863 N	149.282 W	3	13-Aug	20-Aug	19-Aug	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	GLACIER	E GULF	60.855 N	147.242 W	3	13-Aug	20-Aug	14-Aug	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	PERRY	E GULF	60.733 N	147.910 W	3	13-Aug	20-Aug	15-Aug	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	POINT ELRINGTON	E GULF	59.933 N	148.253 W	3	13-Aug	20-Aug	16-Aug	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	PROCESSION ROCKS	E GULF	60.006 N	148.287 W	3	13-Aug	20-Aug	17-Aug	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
ASLC	THE NEEDLE	E GULF	60.111 N	147.603 W	3	13-Aug	20-Aug	18-Aug	1.2.0, 1.3.0, 1.4.0	Capture and transport 6 juveniles to ASLC for temp captivity
NMML	ADAK/ARGONNE POINT	C ALEU	51.828 N	176.907 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/CAPE MOFFET	C ALEU	51.972 N	176.722 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/CAPE YAKAK	C ALEU	51.592 N	176.952 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/CRONE ISLAND	C ALEU	51.671 N	176.608 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/LAKE POINT	C ALEU	51.623 N	176.993 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AGLIGADAK	C ALEU	52.102 N	172.904 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	AMATIGNAK/KNOB POINT	C ALEU	51.250 N	179.067 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AMATIGNAK/NITROF POINT	C ALEU	51.217 N	179.130 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AMLIA/CAPE MISTY	C ALEU	52.040 N	173.833 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AMLIA/EAST CAPE	C ALEU	52.095 N	172.983 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AMLIA/SVIECH. HARBOR	C ALEU	52.030 N	173.398 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ANAGAKSIK	C ALEU	51.848 N	175.883 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ATKA/CAPE KOROVIN	C ALEU	52.308 N	174.457 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ATKA/NORTH CAPE	C ALEU	52.403 N	174.297 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	BOBROF	C ALEU	51.900 N	177.450 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	CHUGUL	C ALEU	51.917 N	175.767 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	FENIMORE	C ALEU	51.978 N	175.544 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	GRAMP ROCK	C ALEU	51.481 N	178.343 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	GREAT SITKIN	C ALEU	52.100 N	176.175 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	IGITKIN/SW POINT	C ALEU	51.983 N	175.958 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	IKIGINAK	C ALEU	51.975 N	175.483 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ILAK	C ALEU	51.477 N	178.307 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KAGALASKA	C ALEU	51.872 N	176.311 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/CAPE CHUNU	C ALEU	51.658 N	177.642 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/CAPE MIGA	C ALEU	51.940 N	177.183 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/N CAPE	C ALEU	51.942 N	177.150 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/SHIP ROCK	C ALEU	51.778 N	177.345 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KASATOCHI/NORTH POINT	C ALEU	52.185 N	175.517 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KAVALGA	C ALEU	51.576 N	178.862 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KONIUJI/NORTH POINT	C ALEU	52.225 N	175.142 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	LITTLE TANAGA STRAIT	C ALEU	51.818 N	176.232 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	OGLIUGA	C ALEU	51.616 N	178.657 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	OGLODAK	C ALEU	51.983 N	175.442 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SAGIGIK	C ALEU	52.008 N	173.155 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SALT	C ALEU	52.175 N	174.642 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/FINCH POINT	C ALEU	52.390 N	172.462 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/LAVA COVE	C ALEU	52.267 N	172.475 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/LAVA POINT	C ALEU	52.275 N	172.400 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/SADDLERIDGE	C ALEU	52.351 N	172.573 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/SW RIP	C ALEU	52.262 N	172.633 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/TURF POINT	C ALEU	52.259 N	172.520 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/WHARF POINT	C ALEU	52.360 N	172.322 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SILAK	C ALEU	51.816 N	176.246 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SKAGUL/S. POINT	C ALEU	51.583 N	178.567 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TAG	C ALEU	51.558 N	178.575 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TAGALAK	C ALEU	51.960 N	175.615 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TANADAK (AMLIA)	C ALEU	52.070 N	172.960 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TANAGA/BUMPY POINT	C ALEU	51.917 N	177.975 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TANAGA/CAPE SASMIK	C ALEU	51.600 N	177.933 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	UGIDAK	C ALEU	51.583 N	178.508 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ULAK/HASGOX POINT	C ALEU	51.315 N	178.982 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	UNALGA+DINKUM ROCKS	C ALEU	51.561 N	179.071 W	1	20-Mar	30-Mar		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/ARGONNE POINT	C ALEU	51.828 N	176.907 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	ADAK/CAPE MOFFET	C ALEU	51.972 N	176.722 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/CAPE YAKAK	C ALEU	51.592 N	176.952 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/CRONE ISLAND	C ALEU	51.671 N	176.608 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ADAK/LAKE POINT	C ALEU	51.623 N	176.993 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AGLIGADAK	C ALEU	52.102 N	172.904 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AMLIA/CAPE MISTY	C ALEU	52.040 N	173.833 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AMLIA/EAST CAPE	C ALEU	52.095 N	172.983 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	AMLIA/SVIECH. HARBOR	C ALEU	52.030 N	173.398 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ANAGAKSIK	C ALEU	51.848 N	175.883 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ATKA/CAPE KOROVIN	C ALEU	52.308 N	174.457 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ATKA/NORTH CAPE	C ALEU	52.403 N	174.297 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	BOBROF	C ALEU	51.900 N	177.450 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	CHUGUL	C ALEU	51.917 N	175.767 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	FENIMORE	C ALEU	51.978 N	175.544 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	GRAMP ROCK	C ALEU	51.481 N	178.343 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	GREAT SITKIN	C ALEU	52.100 N	176.175 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	IGITKIN/SW POINT	C ALEU	51.983 N	175.958 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	IKIGINAK	C ALEU	51.975 N	175.483 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	ILAK	C ALEU	51.477 N	178.307 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KAGALASKA	C ALEU	51.872 N	176.311 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/CAPE CHUNU	C ALEU	51.658 N	177.642 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/CAPE MIGA	C ALEU	51.940 N	177.183 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/N CAPE	C ALEU	51.942 N	177.150 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KANAGA/SHIP ROCK	C ALEU	51.778 N	177.345 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KASATOCHI/NORTH POINT	C ALEU	52.185 N	175.517 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	KONIUII/NORTH POINT	C ALEU	52.225 N	175.142 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	LITTLE TANAGA STRAIT	C ALEU	51.818 N	176.232 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	OGLODAK	C ALEU	51.983 N	175.442 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SAGIGIK	C ALEU	52.008 N	173.155 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SALT	C ALEU	52.175 N	174.642 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/FINCH POINT	C ALEU	52.390 N	172.462 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/LAVA COVE	C ALEU	52.267 N	172.475 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/LAVA POINT	C ALEU	52.275 N	172.400 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/SADDLERIDGE	C ALEU	52.351 N	172.573 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/SW RIP	C ALEU	52.262 N	172.633 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/TURF POINT	C ALEU	52.259 N	172.520 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SEGUAM/WHARF POINT	C ALEU	52.360 N	172.322 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SILAK	C ALEU	51.816 N	176.246 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	SKAGUL/S. POINT	C ALEU	51.583 N	178.567 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TAG	C ALEU	51.558 N	178.575 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TAGALAK	C ALEU	51.960 N	175.615 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TANADAK (AMLIA)	C ALEU	52.070 N	172.960 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TANAGA/BUMPY POINT	C ALEU	51.917 N	177.975 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	TANAGA/CAPE SASMIK	C ALEU	51.600 N	177.933 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	UGIDAK	C ALEU	51.583 N	178.508 W	12	31-Mar	12-Apr		2.6.5	NPRB project Pollock-SSLs in C ALEU
NMML	MARMOT	C GULF	58.228 N	151.796 W	6	29-May	27-Jul		1.2.1	No-take activity
NMML	UGAMAK COMPLEX	E ALEU	54.225 N	164.792 W	6	29-May	27-Jul		1.2.1	No-take activity

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	ADAK/ARGONNE POINT	C ALEU	51.828 N	176.907 W	1	8-Jun	3-Jul		1.1.1	
NMML	ADAK/CAPE MOFFET	C ALEU	51.972 N	176.722 W	1	8-Jun	3-Jul		1.1.1	
NMML	ADAK/CAPE YAKAK	C ALEU	51.592 N	176.952 W	1	8-Jun	3-Jul		1.1.1	
NMML	ADAK/CRONE ISLAND	C ALEU	51.671 N	176.608 W	1	8-Jun	3-Jul		1.1.1	
NMML	ADAK/LAKE POINT	C ALEU	51.623 N	176.993 W	1	8-Jun	3-Jul		1.1.1	
NMML	ADUGAK	E ALEU	52.912 N	169.175 W	1	8-Jun	3-Jul		1.1.1	
NMML	AFOGNAK/TONKI CAPE	C GULF	58.352 N	151.987 W	1	8-Jun	3-Jul		1.1.1	
NMML	AGATTU/CAPE SABAK	W ALEU	52.375 N	173.722 E	1	8-Jun	3-Jul		1.1.1	
NMML	AGATTU/GILLON POINT	W ALEU	52.402 N	173.355 E	1	8-Jun	3-Jul		1.1.1	
NMML	AGHIYUK	C GULF	56.157 N	156.808 W	1	8-Jun	3-Jul		1.1.1	
NMML	AGLIGADAK	C ALEU	52.102 N	172.904 W	1	8-Jun	3-Jul		1.1.1	
NMML	AIALIK CAPE	E GULF	59.705 N	149.524 W	1	8-Jun	3-Jul		1.1.1	
NMML	AIKTAK	E ALEU	54.183 N	164.853 W	1	8-Jun	3-Jul		1.1.1	
NMML	AIUGNAK COLUMNS	C GULF	56.879 N	156.568 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUN/AKUN BAY	E ALEU	54.213 N	165.405 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUN/AKUN HEAD	E ALEU	54.297 N	165.633 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUN/BILLINGS HEAD	E ALEU	54.294 N	165.534 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUN/JACKASS POINT	E ALEU	54.107 N	165.560 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUTAN/BATTERY POINT	E ALEU	54.035 N	165.892 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUTAN/CAPE MORGAN	E ALEU	54.056 N	165.994 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUTAN/REEF-LAVA	E ALEU	54.135 N	166.103 W	1	8-Jun	3-Jul		1.1.1	
NMML	ALALID	W ALEU	52.775 N	173.858 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	1	8-Jun	3-Jul		1.1.1	
NMML	AMATIGNAK/KNOB POINT	C ALEU	51.250 N	179.067 W	1	8-Jun	3-Jul		1.1.1	
NMML	AMATIGNAK/NITROF POINT	C ALEU	51.217 N	179.130 W	1	8-Jun	3-Jul		1.1.1	
NMML	AMCHITKA/BIRD	C ALEU	51.663 N	178.628 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMCHITKA/CAPE IVAKIN	C ALEU	51.408 N	179.404 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMCHITKA/CHITKA POINT	C ALEU	51.590 N	179.008 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMCHITKA/COLUMN ROCK	C ALEU	51.539 N	178.821 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMCHITKA/EAST CAPE	C ALEU	51.371 N	179.466 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMCHITKA/OMEGA POINT	C ALEU	51.357 N	179.387 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMCHITKA/ST. MAKARIUS	C ALEU	51.350 N	179.233 E	1	8-Jun	3-Jul		1.1.1	
NMML	AMLIA/CAPE MISTY	C ALEU	52.040 N	173.833 W	1	8-Jun	3-Jul		1.1.1	
NMML	AMLIA/EAST CAPE	C ALEU	52.095 N	172.983 W	1	8-Jun	3-Jul		1.1.1	
NMML	AMLIA/SVIECH. HARBOR	C ALEU	52.030 N	173.398 W	1	8-Jun	3-Jul		1.1.1	
NMML	AMUKTA+ROCKS	C ALEU	52.454 N	171.298 W	1	8-Jun	3-Jul		1.1.1	
NMML	ANAGAKSIK	C ALEU	51.848 N	175.883 W	1	8-Jun	3-Jul		1.1.1	
NMML	ATKA/CAPE KOROVIN	C ALEU	52.308 N	174.457 W	1	8-Jun	3-Jul		1.1.1	
NMML	ATKA/NORTH CAPE	C ALEU	52.403 N	174.297 W	1	8-Jun	3-Jul		1.1.1	
NMML	ATKINS	W GULF	55.053 N	159.290 W	1	8-Jun	3-Jul		1.1.1	
NMML	ATKULIK	W GULF	56.282 N	157.733 W	1	8-Jun	3-Jul		1.1.1	
NMML	ATTU/CAPE WRANGELL	W ALEU	52.910 N	172.465 E	1	8-Jun	3-Jul		1.1.1	
NMML	ATTU/CHICHAGOF POINT	W ALEU	52.943 N	173.265 E	1	8-Jun	3-Jul		1.1.1	
NMML	ATTU/CHIRIKOF POINT	W ALEU	52.829 N	173.433 E	1	8-Jun	3-Jul		1.1.1	
NMML	ATTU/KRESTA POINT	W ALEU	53.003 N	172.633 E	1	8-Jun	3-Jul		1.1.1	
NMML	ATTU/MASSACRE BAY	W ALEU	52.783 N	173.150 E	1	8-Jun	3-Jul		1.1.1	
NMML	AYUGADAK	C ALEU	51.756 N	178.405 E	1	8-Jun	3-Jul		1.1.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	BABY	E ALEU	53.992 N	166.067 W	1	8-Jun	3-Jul		1.1.1	
NMML	BASALT ROCK	E ALEU	54.108 N	165.376 W	1	8-Jun	3-Jul		1.1.1	
NMML	BIALI ROCK	SE AK	56.712 N	135.342 W	1	8-Jun	3-Jul		1.1.1	
NMML	BIG KONIUJI	W GULF	55.250 N	159.533 W	1	8-Jun	3-Jul		1.1.1	
NMML	BIRD	W GULF	54.667 N	163.286 W	1	8-Jun	3-Jul		1.1.1	
NMML	BOBROF	C ALEU	51.900 N	177.450 W	1	8-Jun	3-Jul		1.1.1	
NMML	BOGOSLOF/FIRE ISLAND	E ALEU	53.928 N	168.034 W	1	8-Jun	3-Jul		1.1.1	
NMML	BULDIR/EAST CAPE	W ALEU	52.360 N	175.973 E	1	8-Jun	3-Jul		1.1.1	
NMML	BULDIR/NW ROCKS	W ALEU	52.386 N	175.847 E	1	8-Jun	3-Jul		1.1.1	
NMML	BULDIR/ROOKERY	W ALEU	52.338 N	175.901 E	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE ADDINGTON	SE AK	55.438 N	133.822 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE BARTOLOME	SE AK	55.230 N	133.617 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE DOUGLAS	C GULF	58.858 N	153.233 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE FAIRFIELD	E GULF	59.922 N	148.805 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE FAIRWEATHER	SE AK	58.792 N	137.938 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE GULL	C GULF	58.192 N	154.160 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE HINCHINBROOK	E GULF	60.233 N	146.642 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE JUNKEN	E GULF	59.913 N	148.643 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE NUKSHAK	C GULF	58.392 N	153.982 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE OMMANEY	SE AK	56.175 N	134.705 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE PUGET	E GULF	59.942 N	148.450 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE RESURRECTION	E GULF	59.863 N	149.282 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE ST. ELIAS	E GULF	59.792 N	144.603 W	1	8-Jun	3-Jul		1.1.1	
NMML	CAPE UGYAK	C GULF	58.283 N	154.100 W	1	8-Jun	3-Jul		1.1.1	
NMML	CARLISLE	C ALEU	52.925 N	170.083 W	1	8-Jun	3-Jul		1.1.1	
NMML	CASTLE ROCK	W GULF	55.274 N	159.496 W	1	8-Jun	3-Jul		1.1.1	
NMML	CATON	W GULF	54.378 N	162.355 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHAGULAK	C ALEU	52.567 N	171.175 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHANKLIUT	W GULF	56.133 N	158.117 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHERNABURA	W GULF	54.753 N	159.550 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHERNI	W GULF	54.633 N	162.367 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHIRIKOF	C GULF	55.775 N	155.658 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHISWELL ISLANDS	E GULF	59.600 N	149.567 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHOWIET	C GULF	56.009 N	156.690 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHUGINADAK	C ALEU	52.778 N	169.698 W	1	8-Jun	3-Jul		1.1.1	
NMML	CHUGUL	C ALEU	51.917 N	175.767 W	1	8-Jun	3-Jul		1.1.1	
NMML	CLUBBING ROCKS	W GULF	54.713 N	162.445 W	1	8-Jun	3-Jul		1.1.1	
NMML	CORONATION	SE AK	55.928 N	134.283 W	1	8-Jun	3-Jul		1.1.1	
NMML	DANGER	E GULF	59.925 N	148.083 W	1	8-Jun	3-Jul		1.1.1	
NMML	DAN'S ROCKS	W ALEU	52.775 N	173.292 E	1	8-Jun	3-Jul		1.1.1	
NMML	EAST CHUGACH	C GULF	59.105 N	151.443 W	1	8-Jun	3-Jul		1.1.1	
NMML	EGG	E ALEU	53.867 N	166.042 W	1	8-Jun	3-Jul		1.1.1	
NMML	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	1	8-Jun	3-Jul		1.1.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	ELIZABETH/CAPE ELIZABETH	C GULF	59.156 N	151.885 W	1	8-Jun	3-Jul		1.1.1	
NMML	EMERALD	E ALEU	53.292 N	167.858 W	1	8-Jun	3-Jul		1.1.1	
NMML	FENIMORE	C ALEU	51.978 N	175.544 W	1	8-Jun	3-Jul		1.1.1	
NMML	FLAT	C GULF	59.330 N	151.996 W	1	8-Jun	3-Jul		1.1.1	
NMML	GLACIER	E GULF	60.855 N	147.242 W	1	8-Jun	3-Jul		1.1.1	
NMML	GORE POINT	C GULF	59.200 N	150.967 W	1	8-Jun	3-Jul		1.1.1	
NMML	GRAMP ROCK	C ALEU	51.481 N	178.343 W	1	8-Jun	3-Jul		1.1.1	
NMML	GRAN (LEDGE) POINT	SE AK	59.133 N	135.240 W	1	8-Jun	3-Jul		1.1.1	
NMML	GRANITE CAPE	E GULF	59.605 N	149.760 W	1	8-Jun	3-Jul		1.1.1	
NMML	GREAT SITKIN	C ALEU	52.100 N	176.175 W	1	8-Jun	3-Jul		1.1.1	
NMML	GRINDALL	SE AK	55.440 N	132.108 W	1	8-Jun	3-Jul		1.1.1	
NMML	HAGUE ROCK	W GULF	54.556 N	162.401 W	1	8-Jun	3-Jul		1.1.1	
NMML	HAZY	SE AK	55.867 N	134.567 W	1	8-Jun	3-Jul		1.1.1	
NMML	HERBERT	C ALEU	52.724 N	170.076 W	1	8-Jun	3-Jul		1.1.1	
NMML	HOOK POINT	E GULF	60.333 N	146.260 W	1	8-Jun	3-Jul		1.1.1	
NMML	HUNT	W GULF	54.757 N	162.248 W	1	8-Jun	3-Jul		1.1.1	
NMML	IGITKIN/SW POINT	C ALEU	51.983 N	175.958 W	1	8-Jun	3-Jul		1.1.1	
NMML	IKIGINAK	C ALEU	51.975 N	175.483 W	1	8-Jun	3-Jul		1.1.1	
NMML	ILAK	C ALEU	51.477 N	178.307 W	1	8-Jun	3-Jul		1.1.1	
NMML	INGENSTREM ROCKS	W ALEU	52.637 N	174.520 E	1	8-Jun	3-Jul		1.1.1	
NMML	INNER SIGNAL	E ALEU	53.788 N	166.091 W	1	8-Jun	3-Jul		1.1.1	
NMML	JACOB ROCK	SE AK	56.788 N	135.497 W	1	8-Jun	3-Jul		1.1.1	
NMML	JUDE	W GULF	55.263 N	161.105 W	1	8-Jun	3-Jul		1.1.1	
NMML	KAGALASKA	C ALEU	51.872 N	176.311 W	1	8-Jun	3-Jul		1.1.1	
NMML	KAGAMIL	C ALEU	53.035 N	169.683 W	1	8-Jun	3-Jul		1.1.1	
NMML	KAIUCHALI (BIORKA)	SE AK	56.833 N	135.563 W	1	8-Jun	3-Jul		1.1.1	
NMML	KAK	W GULF	56.288 N	157.835 W	1	8-Jun	3-Jul		1.1.1	
NMML	KALIGAGAN	E ALEU	54.142 N	164.908 W	1	8-Jun	3-Jul		1.1.1	
NMML	KANAGA/CAPE CHUNU	C ALEU	51.658 N	177.642 W	1	8-Jun	3-Jul		1.1.1	
NMML	KANAGA/CAPE MIGA	C ALEU	51.940 N	177.183 W	1	8-Jun	3-Jul		1.1.1	
NMML	KANAGA/N CAPE	C ALEU	51.942 N	177.150 W	1	8-Jun	3-Jul		1.1.1	
NMML	KANAGA/SHIP ROCK	C ALEU	51.778 N	177.345 W	1	8-Jun	3-Jul		1.1.1	
NMML	KASATOCHI/NORTH POINT	C ALEU	52.185 N	175.517 W	1	8-Jun	3-Jul		1.1.1	
NMML	KAVALGA	C ALEU	51.576 N	178.862 W	1	8-Jun	3-Jul		1.1.1	
NMML	KILOKAK ROCKS	C GULF	57.156 N	156.275 W	1	8-Jun	3-Jul		1.1.1	
NMML	KISKA/CAPE ST STEPHEN	C ALEU	51.875 N	177.212 E	1	8-Jun	3-Jul		1.1.1	
NMML	KISKA/GERTRUDE-BUKHTI	C ALEU	51.907 N	177.475 E	1	8-Jun	3-Jul		1.1.1	
NMML	KISKA/LIEF COVE	C ALEU	51.953 N	177.340 E	1	8-Jun	3-Jul		1.1.1	
NMML	KISKA/PILLAR ROCK	C ALEU	52.120 N	177.363 E	1	8-Jun	3-Jul		1.1.1	
NMML	KISKA/SOBAKA-VEGA	C ALEU	51.825 N	177.317 E	1	8-Jun	3-Jul		1.1.1	
NMML	KISKA/SOUTH HEAD	C ALEU	51.952 N	177.608 E	1	8-Jun	3-Jul		1.1.1	
NMML	KISKA/WITCHCRAFT POINT	C ALEU	52.048 N	177.493 E	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/CAPE ALITAK	C GULF	56.842 N	154.312 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/CAPE BARNABAS	C GULF	57.170 N	152.884 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/CAPE CHINIAK	C GULF	57.632 N	152.138 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/CAPE IKOLIK	C GULF	57.287 N	154.792 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/CAPE KULIUAK	C GULF	57.808 N	153.933 W	1	8-Jun	3-Jul		1.1.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	KODIAK/CAPE PARAMANOF	C GULF	58.305 N	153.047 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/GULL POINT	C GULF	57.358 N	152.605 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/MALINA POINT	C GULF	58.033 N	153.367 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/STEEP CAPE	C GULF	58.208 N	153.192 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/SUNDSTROM	C GULF	56.683 N	154.150 W	1	8-Jun	3-Jul		1.1.1	
NMML	KODIAK/TOMBSTONE ROCKS	C GULF	57.353 N	154.819 W	1	8-Jun	3-Jul		1.1.1	
NMML	KONIUJI/NORTH POINT	C ALEU	52.225 N	175.142 W	1	8-Jun	3-Jul		1.1.1	
NMML	KUPREANOF POINT	W GULF	55.563 N	159.604 W	1	8-Jun	3-Jul		1.1.1	
NMML	LARCH BAY	SE AK	56.210 N	134.737 W	1	8-Jun	3-Jul		1.1.1	
NMML	LATAK ROCKS	C GULF	58.668 N	152.522 W	1	8-Jun	3-Jul		1.1.1	
NMML	LIGHTHOUSE ROCKS	W GULF	55.780 N	157.415 W	1	8-Jun	3-Jul		1.1.1	
NMML	LITTLE TANAGA STRAIT	C ALEU	51.818 N	176.232 W	1	8-Jun	3-Jul		1.1.1	
NMML	LONG ISLAND	C GULF	57.780 N	152.215 W	1	8-Jun	3-Jul		1.1.1	
NMML	MARMOT	C GULF	58.228 N	151.796 W	1	8-Jun	3-Jul		1.1.1	
NMML	MIDDLETON	E GULF	59.472 N	146.313 W	1	8-Jun	3-Jul		1.1.1	
NMML	MITROFANIA	W GULF	55.837 N	158.698 W	1	8-Jun	3-Jul		1.1.1	
NMML	NAGAHUT ROCKS	C GULF	59.100 N	151.772 W	1	8-Jun	3-Jul		1.1.1	
NMML	NAGAI ROCKS	C GULF	55.830 N	155.792 W	1	8-Jun	3-Jul		1.1.1	
NMML	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	1	8-Jun	3-Jul		1.1.1	
NMML	NAGAI/RK W OF CAPE WEDGE	W GULF	55.242 N	159.958 W	1	8-Jun	3-Jul		1.1.1	
NMML	NIZKI	W ALEU	52.750 N	173.983 E	1	8-Jun	3-Jul		1.1.1	
NMML	NOISY	C GULF	57.933 N	153.558 W	1	8-Jun	3-Jul		1.1.1	
NMML	NUKA POINT	C GULF	59.300 N	150.717 W	1	8-Jun	3-Jul		1.1.1	
NMML	OGCHUL	E ALEU	52.995 N	168.404 W	1	8-Jun	3-Jul		1.1.1	
NMML	OGLIUGA	C ALEU	51.616 N	178.657 W	1	8-Jun	3-Jul		1.1.1	
NMML	OGLODAK	C ALEU	51.983 N	175.442 W	1	8-Jun	3-Jul		1.1.1	
NMML	OLD MAN ROCKS	E ALEU	53.870 N	166.082 W	1	8-Jun	3-Jul		1.1.1	
NMML	OLGA ROCKS NE	W GULF	55.008 N	161.497 W	1	8-Jun	3-Jul		1.1.1	
NMML	OLGA ROCKS SW	W GULF	54.985 N	161.515 W	1	8-Jun	3-Jul		1.1.1	
NMML	OMEGA	W GULF	55.242 N	161.242 W	1	8-Jun	3-Jul		1.1.1	
NMML	OUTER (PYE)	C GULF	59.342 N	150.383 W	1	8-Jun	3-Jul		1.1.1	
NMML	OUTER SIGNAL	E ALEU	53.804 N	166.049 W	1	8-Jun	3-Jul		1.1.1	
NMML	PERL	C GULF	59.096 N	151.663 W	1	8-Jun	3-Jul		1.1.1	
NMML	PERL ROCKS	C GULF	59.090 N	151.693 W	1	8-Jun	3-Jul		1.1.1	
NMML	PINNACLE ROCK	W GULF	54.768 N	161.764 W	1	8-Jun	3-Jul		1.1.1	
NMML	POINT ELRINGTON	E GULF	59.933 N	148.253 W	1	8-Jun	3-Jul		1.1.1	
NMML	POINT LaTOUCHE	E GULF	59.940 N	148.050 W	1	8-Jun	3-Jul		1.1.1	
NMML	POINT MARSH	SE AK	54.710 N	132.285 W	1	8-Jun	3-Jul		1.1.1	
NMML	POLIVNOI ROCK	E ALEU	53.266 N	167.967 W	1	8-Jun	3-Jul		1.1.1	
NMML	PROCESSION ROCKS	E GULF	60.006 N	148.287 W	1	8-Jun	3-Jul		1.1.1	
NMML	PUALE BAY	C GULF	57.677 N	155.385 W	1	8-Jun	3-Jul		1.1.1	
NMML	RABBIT	E GULF	59.363 N	150.380 W	1	8-Jun	3-Jul		1.1.1	
NMML	RAT	C ALEU	51.833 N	178.206 E	1	8-Jun	3-Jul		1.1.1	
NMML	RK NEAR SEA OTTER	C GULF	58.508 N	152.200 W	1	8-Jun	3-Jul		1.1.1	
NMML	ROCK	C GULF	56.879 N	156.568 W	1	8-Jun	3-Jul		1.1.1	
NMML	ROOTOK/EAST	E ALEU	54.048 N	165.492 W	1	8-Jun	3-Jul		1.1.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	ROOTOK/NORTH	E ALEU	54.065 N	165.532 W	1	8-Jun	3-Jul		1.1.1	
NMML	RUGGED	E GULF	59.833 N	149.385 W	1	8-Jun	3-Jul		1.1.1	
NMML	SAGIGIK	C ALEU	52.008 N	173.155 W	1	8-Jun	3-Jul		1.1.1	
NMML	SALT	C ALEU	52.175 N	174.642 W	1	8-Jun	3-Jul		1.1.1	
NMML	SAMALGA	E ALEU	52.767 N	169.250 W	1	8-Jun	3-Jul		1.1.1	
NMML	SANAK	W GULF	54.383 N	162.583 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEA LION ISLANDS	SE AK	57.283 N	135.883 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEA LION ROCK (AMAK)	E ALEU	55.464 N	163.202 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEA LION ROCK (KISKA)	C ALEU	51.880 N	177.980 E	1	8-Jun	3-Jul		1.1.1	
NMML	SEA LION ROCK (PUFFIN BAY)	SE AK	56.252 N	134.832 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEA LION ROCKS (MARMOT)	C GULF	58.342 N	151.814 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEA OTTER	C GULF	58.519 N	152.222 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEAL CAPE	W GULF	55.997 N	158.422 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEAL ROCKS	E GULF	60.163 N	146.838 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEAL ROCKS (KENAI)	E GULF	59.520 N	149.625 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEGUAM/FINCH POINT	C ALEU	52.390 N	172.462 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEGUAM/LAVA COVE	C ALEU	52.267 N	172.475 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEGUAM/LAVA POINT	C ALEU	52.275 N	172.400 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEGUAM/SADDLERIDGE	C ALEU	52.351 N	172.573 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEGUAM/SW RIP	C ALEU	52.262 N	172.633 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEGUAM/TURF POINT	C ALEU	52.259 N	172.520 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEGUAM/WHARF POINT	C ALEU	52.360 N	172.322 W	1	8-Jun	3-Jul		1.1.1	
NMML	SEMISOPOCHNOI/PETREL	C ALEU	52.023 N	179.615 E	1	8-Jun	3-Jul		1.1.1	
NMML	SEMISOPOCHNOI/POCHNOI	C ALEU	51.955 N	179.767 E	1	8-Jun	3-Jul		1.1.1	
NMML	SEMISOPOCHNOI/SW KNOB	C ALEU	51.915 N	179.509 E	1	8-Jun	3-Jul		1.1.1	
NMML	SEMISOPOCHNOI/TUMAN POINT	C ALEU	51.963 N	179.482 E	1	8-Jun	3-Jul		1.1.1	
NMML	SHAKUN ROCKS	C GULF	58.547 N	153.692 W	1	8-Jun	3-Jul		1.1.1	
NMML	SHAW	C GULF	59.000 N	153.375 W	1	8-Jun	3-Jul		1.1.1	
NMML	SHEMYA	W ALEU	52.733 N	174.145 E	1	8-Jun	3-Jul		1.1.1	
NMML	SILAK	C ALEU	51.816 N	176.246 W	1	8-Jun	3-Jul		1.1.1	
NMML	SITKINAK/CAPE SITKINAK	C GULF	56.572 N	153.849 W	1	8-Jun	3-Jul		1.1.1	
NMML	SKAGUL/S. POINT	C ALEU	51.583 N	178.567 W	1	8-Jun	3-Jul		1.1.1	
NMML	SOUTH MARBLE	SE AK	58.645 N	136.047 W	1	8-Jun	3-Jul		1.1.1	
NMML	SOUTH ROCKS	W GULF	54.302 N	162.688 W	1	8-Jun	3-Jul		1.1.1	
NMML	SOZAVARIKA	W GULF	54.857 N	162.523 W	1	8-Jun	3-Jul		1.1.1	
NMML	SPITZ	W GULF	55.777 N	158.898 W	1	8-Jun	3-Jul		1.1.1	
NMML	STEEP POINT	E GULF	59.484 N	150.257 W	1	8-Jun	3-Jul		1.1.1	
NMML	SUD	C GULF	58.900 N	152.208 W	1	8-Jun	3-Jul		1.1.1	
NMML	SUGARLOAF	C GULF	58.888 N	152.040 W	1	8-Jun	3-Jul		1.1.1	
NMML	SUNSET	SE AK	57.500 N	133.587 W	1	8-Jun	3-Jul		1.1.1	
NMML	SUSHILNOI ROCKS	W GULF	54.822 N	161.712 W	1	8-Jun	3-Jul		1.1.1	
NMML	SUTWIK	C GULF	56.518 N	157.341 W	1	8-Jun	3-Jul		1.1.1	
NMML	TAG	C ALEU	51.558 N	178.575 W	1	8-Jun	3-Jul		1.1.1	
NMML	TAGALAK	C ALEU	51.960 N	175.615 W	1	8-Jun	3-Jul		1.1.1	
NMML	TAKLI	C GULF	58.029 N	154.521 W	1	8-Jun	3-Jul		1.1.1	
NMML	TANADAK (AMLIA)	C ALEU	52.070 N	172.960 W	1	8-Jun	3-Jul		1.1.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	TANADAK (KISKA)	C ALEU	51.947 N	177.780 E	1	8-Jun	3-Jul		1.1.1	
NMML	TANAGA/BUMPY POINT	C ALEU	51.917 N	177.975 W	1	8-Jun	3-Jul		1.1.1	
NMML	TANAGA/CAPE SASMIK	C ALEU	51.600 N	177.933 W	1	8-Jun	3-Jul		1.1.1	
NMML	TANGINAK	E ALEU	54.200 N	165.323 W	1	8-Jun	3-Jul		1.1.1	
NMML	THE HAYSTACKS	W GULF	55.268 N	160.056 W	1	8-Jun	3-Jul		1.1.1	
NMML	THE NEEDLE	E GULF	60.111 N	147.603 W	1	8-Jun	3-Jul		1.1.1	
NMML	THE PILLARS	E ALEU	53.190 N	168.240 W	1	8-Jun	3-Jul		1.1.1	
NMML	THE WHALEBACK	W GULF	55.280 N	160.084 W	1	8-Jun	3-Jul		1.1.1	
NMML	TIGALDA/ROCKS NE	E ALEU	54.160 N	164.983 W	1	8-Jun	3-Jul		1.1.1	
NMML	TIGALDA/SOUTH SIDE	E ALEU	54.067 N	165.083 W	1	8-Jun	3-Jul		1.1.1	
NMML	TIMBERED	SE AK	55.697 N	133.795 W	1	8-Jun	3-Jul		1.1.1	
NMML	TWIN ROCKS (KISKA)	C ALEU	51.920 N	177.618 E	1	8-Jun	3-Jul		1.1.1	
NMML	TWINS	W GULF	54.960 N	159.876 W	1	8-Jun	3-Jul		1.1.1	
NMML	TWOHEADED	C GULF	56.908 N	153.546 W	1	8-Jun	3-Jul		1.1.1	
NMML	UGAIUSHAK	C GULF	56.754 N	156.854 W	1	8-Jun	3-Jul		1.1.1	
NMML	UGAK	C GULF	57.393 N	152.292 W	1	8-Jun	3-Jul		1.1.1	
NMML	UGAMAK/NORTH	E ALEU	54.225 N	164.792 W	1	8-Jun	3-Jul		1.1.1	
NMML	UGAMAK/ROUND	E ALEU	54.201 N	164.777 W	1	8-Jun	3-Jul		1.1.1	
NMML	UGAMAK/UGAMAK BAY	E ALEU	54.208 N	164.777 W	1	8-Jun	3-Jul		1.1.1	
NMML	UGIDAK	C ALEU	51.583 N	178.508 W	1	8-Jun	3-Jul		1.1.1	
NMML	ULAK/HASGOX POINT	C ALEU	51.315 N	178.982 W	1	8-Jun	3-Jul		1.1.1	
NMML	UMGA	W GULF	54.800 N	162.725 W	1	8-Jun	3-Jul		1.1.1	
NMML	UMNAK/CAPE ASLIK	E ALEU	53.417 N	168.408 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/BISHOP POINT	E ALEU	53.973 N	166.958 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/CAPE IZIGAN	E ALEU	53.227 N	167.656 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/CAPE SEDANKA	E ALEU	53.842 N	166.083 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/CAPE STARICHKOF	E ALEU	53.692 N	167.073 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/CAPE WISLOW	E ALEU	54.017 N	166.750 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/KOVRIZHKA	E ALEU	53.847 N	167.167 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/MAKUSHIN BAY	E ALEU	53.714 N	167.016 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/PRIEST ROCK	E ALEU	54.008 N	166.377 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/SPRAY CAPE	E ALEU	53.617 N	167.158 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALASKA/WHALEBONE CAPE	E ALEU	53.483 N	166.667 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNALGA+DINKUM ROCKS	C ALEU	51.561 N	179.071 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNGA/CAPE UNGA	W GULF	55.127 N	160.535 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNIMAK/CAPE LAZAREF	E ALEU	54.608 N	163.588 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNIMAK/CAPE LUTKE	E ALEU	54.473 N	164.345 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNIMAK/CAPE SARICHEF	E ALEU	54.572 N	164.947 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNIMAK/SCOTCH CAP	E ALEU	54.397 N	164.763 W	1	8-Jun	3-Jul		1.1.1	
NMML	UNIMAK/SENNETT POINT	E ALEU	54.483 N	164.920 W	1	8-Jun	3-Jul		1.1.1	
NMML	USHAGAT/NW	C GULF	58.967 N	152.317 W	1	8-Jun	3-Jul		1.1.1	
NMML	USHAGAT/ROCKS SOUTH	C GULF	58.882 N	152.318 W	1	8-Jun	3-Jul		1.1.1	
NMML	USHAGAT/SW	C GULF	58.913 N	152.370 W	1	8-Jun	3-Jul		1.1.1	
NMML	VSEVIDOF	E ALEU	52.978 N	168.488 W	1	8-Jun	3-Jul		1.1.1	
NMML	WEST AMATULI	C GULF	58.950 N	152.017 W	1	8-Jun	3-Jul		1.1.1	
NMML	WEST ROCK	SE AK	54.813 N	131.495 W	1	8-Jun	3-Jul		1.1.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	WHITE SISTERS	SE AK	57.635 N	136.257 W	1	8-Jun	3-Jul		1.1.1	
NMML	WOLF ROCK	SE AK	55.020 N	133.487 W	1	8-Jun	3-Jul		1.1.1	
NMML	WOODED (FISH)	E GULF	59.882 N	147.344 W	1	8-Jun	3-Jul		1.1.1	
NMML	WOSNESENSKI	W GULF	55.183 N	161.367 W	1	8-Jun	3-Jul		1.1.1	
NMML	YUNASKA	C ALEU	52.690 N	170.606 W	1	8-Jun	3-Jul		1.1.1	
NMML	AKUTAN/CAPE MORGAN	E ALEU	54.056 N	165.994 W	8	20-Jun	8-Jul	22-Jun	1.3.0	
NMML	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	8	20-Jun	8-Jul	24-Jun	1.3.0	
NMML	CHOWIET	C GULF	56.009 N	156.690 W	8	20-Jun	8-Jul	1-Jul	1.3.0	
NMML	CLUBBING ROCKS SOUTH	W GULF	54.700 N	162.446 W	8	20-Jun	8-Jul	26-Jun	1.3.0	
NMML	JUDE	W GULF	55.2625 N	161.105 W	8	20-Jun	8-Jul	30-Jun	1.3.0	
NMML	PINNACLE ROCK	W GULF	54.768 N	161.764 W	8	20-Jun	8-Jul	28-Jun	1.3.0	
NMML	AFOGNAK/TONKI CAPE	C GULF	58.352 N	151.987 W	12	20-Jun	14-Jul		1.2.1	
NMML	AGHIYUK	C GULF	56.157 N	156.808 W	12	20-Jun	14-Jul		1.2.1	
NMML	AIALIK CAPE	E GULF	59.705 N	149.524 W	12	20-Jun	14-Jul		1.2.1	
NMML	AIKTAK	E ALEU	54.183 N	164.853 W	12	20-Jun	14-Jul		1.2.1	
NMML	AIUGNAK COLUMNS	C GULF	56.879 N	156.568 W	12	20-Jun	14-Jul		1.2.1	
NMML	AKUN/AKUN BAY	E ALEU	54.213 N	165.405 W	12	20-Jun	14-Jul		1.2.1	
NMML	AKUN/AKUN HEAD	E ALEU	54.297 N	165.633 W	12	20-Jun	14-Jul		1.2.1	
NMML	AKUN/BILLINGS HEAD	E ALEU	54.294 N	165.534 W	12	20-Jun	14-Jul		1.2.1	
NMML	AKUN/JACKASS POINT	E ALEU	54.107 N	165.560 W	12	20-Jun	14-Jul		1.2.1	
NMML	AKUTAN/BATTERY POINT	E ALEU	54.035 N	165.892 W	12	20-Jun	14-Jul		1.2.1	
NMML	AKUTAN/CAPE MORGAN	E ALEU	54.056 N	165.994 W	12	20-Jun	14-Jul		1.2.1	
NMML	AKUTAN/REEF-LAVA	E ALEU	54.135 N	166.103 W	12	20-Jun	14-Jul		1.2.1	
NMML	AMAK+ROCKS	E ALEU	55.403 N	163.160 W	12	20-Jun	14-Jul		1.2.1	
NMML	ATKINS	W GULF	55.053 N	159.290 W	12	20-Jun	14-Jul		1.2.1	
NMML	ATKULIK	W GULF	56.282 N	157.733 W	12	20-Jun	14-Jul		1.2.1	
NMML	BABY	E ALEU	53.992 N	166.067 W	12	20-Jun	14-Jul		1.2.1	
NMML	BASALT ROCK	E ALEU	54.108 N	165.376 W	12	20-Jun	14-Jul		1.2.1	
NMML	BIG KONIUJI	W GULF	55.250 N	159.533 W	12	20-Jun	14-Jul		1.2.1	
NMML	BIRD	W GULF	54.667 N	163.286 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE DOUGLAS	C GULF	58.858 N	153.233 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE FAIRFIELD	E GULF	59.922 N	148.805 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE GULL	C GULF	58.192 N	154.160 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE HINCHINBROOK	E GULF	60.233 N	146.642 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE JUNKEN	E GULF	59.913 N	148.643 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE NUKSHAK	C GULF	58.392 N	153.982 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE PUGET	E GULF	59.942 N	148.450 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE RESURRECTION	E GULF	59.863 N	149.282 W	12	20-Jun	14-Jul		1.2.1	
NMML	CAPE UGYAK	C GULF	58.283 N	154.100 W	12	20-Jun	14-Jul		1.2.1	
NMML	CASTLE ROCK	W GULF	55.274 N	159.496 W	12	20-Jun	14-Jul		1.2.1	
NMML	CATON	W GULF	54.378 N	162.355 W	12	20-Jun	14-Jul		1.2.1	
NMML	CHANKLIUT	W GULF	56.133 N	158.117 W	12	20-Jun	14-Jul		1.2.1	
NMML	CHERNABURA	W GULF	54.753 N	159.550 W	12	20-Jun	14-Jul		1.2.1	
NMML	CHERNI	W GULF	54.633 N	162.367 W	12	20-Jun	14-Jul		1.2.1	
NMML	CHIRIKOF	C GULF	55.775 N	155.658 W	12	20-Jun	14-Jul		1.2.1	
NMML	CHISWELL ISLANDS	E GULF	59.600 N	149.567 W	12	20-Jun	14-Jul		1.2.1	
NMML	CHOWIET	C GULF	56.009 N	156.690 W	12	20-Jun	14-Jul		1.2.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	CLUBBING ROCKS	W GULF	54.713 N	162.445 W	12	20-Jun	14-Jul		1.2.1	
NMML	DANGER	E GULF	59.925 N	148.083 W	12	20-Jun	14-Jul		1.2.1	
NMML	EAST CHUGACH	C GULF	59.105 N	151.443 W	12	20-Jun	14-Jul		1.2.1	
NMML	EGG	E ALEU	53.867 N	166.042 W	12	20-Jun	14-Jul		1.2.1	
NMML	EGG (SAND POINT)	W GULF	55.277 N	160.517 W	12	20-Jun	14-Jul		1.2.1	
NMML	ELIZABETH/CAPE ELIZABETH	C GULF	59.156 N	151.885 W	12	20-Jun	14-Jul		1.2.1	
NMML	FLAT	C GULF	59.330 N	151.996 W	12	20-Jun	14-Jul		1.2.1	
NMML	GLACIER	E GULF	60.855 N	147.242 W	12	20-Jun	14-Jul		1.2.1	
NMML	GORE POINT	C GULF	59.200 N	150.967 W	12	20-Jun	14-Jul		1.2.1	
NMML	GRANITE CAPE	E GULF	59.605 N	149.760 W	12	20-Jun	14-Jul		1.2.1	
NMML	HAGUE ROCK	W GULF	54.556 N	162.401 W	12	20-Jun	14-Jul		1.2.1	
NMML	HUNT	W GULF	54.757 N	162.248 W	12	20-Jun	14-Jul		1.2.1	
NMML	INNER SIGNAL	E ALEU	53.788 N	166.091 W	12	20-Jun	14-Jul		1.2.1	
NMML	JUDE	W GULF	55.263 N	161.105 W	12	20-Jun	14-Jul		1.2.1	
NMML	KAK	W GULF	56.288 N	157.835 W	12	20-Jun	14-Jul		1.2.1	
NMML	KALIGAGAN	E ALEU	54.142 N	164.908 W	12	20-Jun	14-Jul		1.2.1	
NMML	KILOKAK ROCKS	C GULF	57.156 N	156.275 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/CAPE ALITAK	C GULF	56.842 N	154.312 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/CAPE BARNABAS	C GULF	57.170 N	152.884 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/CAPE CHINIAK	C GULF	57.632 N	152.138 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/CAPE IKOLIK	C GULF	57.287 N	154.792 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/CAPE KULIUK	C GULF	57.808 N	153.933 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/CAPE PARAMANOF	C GULF	58.305 N	153.047 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/GULL POINT	C GULF	57.358 N	152.605 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/MALINA POINT	C GULF	58.033 N	153.367 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/STEEP CAPE	C GULF	58.208 N	153.192 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/SUNDSTROM	C GULF	56.683 N	154.150 W	12	20-Jun	14-Jul		1.2.1	
NMML	KODIAK/TOMBSTONE ROCKS	C GULF	57.353 N	154.819 W	12	20-Jun	14-Jul		1.2.1	
NMML	KUPREANOF POINT	W GULF	55.563 N	159.604 W	12	20-Jun	14-Jul		1.2.1	
NMML	LATAK ROCKS	C GULF	58.668 N	152.522 W	12	20-Jun	14-Jul		1.2.1	
NMML	LIGHTHOUSE ROCKS	W GULF	55.780 N	157.415 W	12	20-Jun	14-Jul		1.2.1	
NMML	LONG ISLAND	C GULF	57.780 N	152.215 W	12	20-Jun	14-Jul		1.2.1	
NMML	MARMOT	C GULF	58.228 N	151.796 W	12	20-Jun	14-Jul		1.2.1	
NMML	MITROFANIA	W GULF	55.837 N	158.698 W	12	20-Jun	14-Jul		1.2.1	
NMML	NAGAHUT ROCKS	C GULF	59.100 N	151.772 W	12	20-Jun	14-Jul		1.2.1	
NMML	NAGAI ROCKS	C GULF	55.830 N	155.792 W	12	20-Jun	14-Jul		1.2.1	
NMML	NAGAI/MOUNTAIN POINT	W GULF	54.903 N	160.257 W	12	20-Jun	14-Jul		1.2.1	
NMML	NAGAI/RK W OF CAPE WEDGE	W GULF	55.242 N	159.958 W	12	20-Jun	14-Jul		1.2.1	
NMML	NOISY	C GULF	57.933 N	153.558 W	12	20-Jun	14-Jul		1.2.1	
NMML	NUKA POINT	C GULF	59.300 N	150.717 W	12	20-Jun	14-Jul		1.2.1	
NMML	OLD MAN ROCKS	E ALEU	53.870 N	166.082 W	12	20-Jun	14-Jul		1.2.1	
NMML	OLGA ROCKS NE	W GULF	55.008 N	161.497 W	12	20-Jun	14-Jul		1.2.1	
NMML	OLGA ROCKS SW	W GULF	54.985 N	161.515 W	12	20-Jun	14-Jul		1.2.1	
NMML	OMEGA	W GULF	55.242 N	161.242 W	12	20-Jun	14-Jul		1.2.1	
NMML	OUTER (PYE)	C GULF	59.342 N	150.383 W	12	20-Jun	14-Jul		1.2.1	
NMML	OUTER SIGNAL	E ALEU	53.804 N	166.049 W	12	20-Jun	14-Jul		1.2.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	PERL	C GULF	59.096 N	151.663 W	12	20-Jun	14-Jul		1.2.1	
NMML	PERL ROCKS	C GULF	59.090 N	151.693 W	12	20-Jun	14-Jul		1.2.1	
NMML	PINNACLE ROCK	W GULF	54.768 N	161.764 W	12	20-Jun	14-Jul		1.2.1	
NMML	POINT ELRINGTON	E GULF	59.933 N	148.253 W	12	20-Jun	14-Jul		1.2.1	
NMML	POINT LaTOUCHE	E GULF	59.940 N	148.050 W	12	20-Jun	14-Jul		1.2.1	
NMML	PROCESSION ROCKS	E GULF	60.006 N	148.287 W	12	20-Jun	14-Jul		1.2.1	
NMML	PUALE BAY	C GULF	57.677 N	155.385 W	12	20-Jun	14-Jul		1.2.1	
NMML	RABBIT	E GULF	59.363 N	150.380 W	12	20-Jun	14-Jul		1.2.1	
NMML	RK NEAR SEA OTTER	C GULF	58.508 N	152.200 W	12	20-Jun	14-Jul		1.2.1	
NMML	ROCK	C GULF	56.879 N	156.568 W	12	20-Jun	14-Jul		1.2.1	
NMML	ROOTOK/EAST	E ALEU	54.048 N	165.492 W	12	20-Jun	14-Jul		1.2.1	
NMML	ROOTOK/NORTH	E ALEU	54.065 N	165.532 W	12	20-Jun	14-Jul		1.2.1	
NMML	RUGGED	E GULF	59.833 N	149.385 W	12	20-Jun	14-Jul		1.2.1	
NMML	SANAK	W GULF	54.383 N	162.583 W	12	20-Jun	14-Jul		1.2.1	
NMML	SEA LION ROCK (AMAK)	E ALEU	55.464 N	163.202 W	12	20-Jun	14-Jul		1.2.1	
NMML	SEA LION ROCKS (MARMOT)	C GULF	58.342 N	151.814 W	12	20-Jun	14-Jul		1.2.1	
NMML	SEA LION ROCKS (SHUMAGINS)	W GULF	55.078 N	160.517 W	12	20-Jun	14-Jul		1.2.1	
NMML	SEA OTTER	C GULF	58.519 N	152.222 W	12	20-Jun	14-Jul		1.2.1	
NMML	SEAL CAPE	W GULF	55.997 N	158.422 W	12	20-Jun	14-Jul		1.2.1	
NMML	SEAL ROCKS	E GULF	60.163 N	146.838 W	12	20-Jun	14-Jul		1.2.1	
NMML	SEAL ROCKS (KENAI)	E GULF	59.520 N	149.625 W	12	20-Jun	14-Jul		1.2.1	
NMML	SHAKUN ROCKS	C GULF	58.547 N	153.692 W	12	20-Jun	14-Jul		1.2.1	
NMML	SHAW	C GULF	59.000 N	153.375 W	12	20-Jun	14-Jul		1.2.1	
NMML	SITKINAK/CAPE SITKINAK	C GULF	56.572 N	153.849 W	12	20-Jun	14-Jul		1.2.1	
NMML	SOUTH ROCKS	W GULF	54.302 N	162.688 W	12	20-Jun	14-Jul		1.2.1	
NMML	SOZAVARIKA	W GULF	54.857 N	162.523 W	12	20-Jun	14-Jul		1.2.1	
NMML	SPITZ	W GULF	55.777 N	158.898 W	12	20-Jun	14-Jul		1.2.1	
NMML	STEEP POINT	E GULF	59.484 N	150.257 W	12	20-Jun	14-Jul		1.2.1	
NMML	SUD	C GULF	58.900 N	152.208 W	12	20-Jun	14-Jul		1.2.1	
NMML	SUGARLOAF	C GULF	58.888 N	152.040 W	12	20-Jun	14-Jul		1.2.1	
NMML	SUSHILNOI ROCKS	W GULF	54.822 N	161.712 W	12	20-Jun	14-Jul		1.2.1	
NMML	SUTWIK	C GULF	56.518 N	157.341 W	12	20-Jun	14-Jul		1.2.1	
NMML	TAKLI	C GULF	58.029 N	154.521 W	12	20-Jun	14-Jul		1.2.1	
NMML	TANGINAK	E ALEU	54.200 N	165.323 W	12	20-Jun	14-Jul		1.2.1	
NMML	THE HAYSTACKS	W GULF	55.268 N	160.056 W	12	20-Jun	14-Jul		1.2.1	
NMML	THE NEEDLE	E GULF	60.111 N	147.603 W	12	20-Jun	14-Jul		1.2.1	
NMML	THE WHALEBACK	W GULF	55.280 N	160.084 W	12	20-Jun	14-Jul		1.2.1	
NMML	TIGALDA/ROCKS NE	E ALEU	54.160 N	164.983 W	12	20-Jun	14-Jul		1.2.1	
NMML	TIGALDA/SOUTH SIDE	E ALEU	54.067 N	165.083 W	12	20-Jun	14-Jul		1.2.1	
NMML	TWINS	W GULF	54.960 N	159.876 W	12	20-Jun	14-Jul		1.2.1	
NMML	TWOHEADED	C GULF	56.908 N	153.546 W	12	20-Jun	14-Jul		1.2.1	
NMML	UGAIUSHAK	C GULF	56.754 N	156.854 W	12	20-Jun	14-Jul		1.2.1	
NMML	UGAK	C GULF	57.393 N	152.292 W	12	20-Jun	14-Jul		1.2.1	
NMML	UGAMAK/NORTH	E ALEU	54.225 N	164.792 W	12	20-Jun	14-Jul		1.2.1	
NMML	UGAMAK/ROUND	E ALEU	54.201 N	164.777 W	12	20-Jun	14-Jul		1.2.1	
NMML	UGAMAK/UGAMAK BAY	E ALEU	54.208 N	164.777 W	12	20-Jun	14-Jul		1.2.1	
NMML	UMGA	W GULF	54.800 N	162.725 W	12	20-Jun	14-Jul		1.2.1	

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
NMML	UNALASKA/BISHOP POINT	E ALEU	53.973 N	166.958 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/CAPE IZIGAN	E ALEU	53.227 N	167.656 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/CAPE SEDANKA	E ALEU	53.842 N	166.083 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/CAPE STARICHKOF	E ALEU	53.692 N	167.073 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/CAPE WISLOW	E ALEU	54.017 N	166.750 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/KOVRIZHKA	E ALEU	53.847 N	167.167 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/MAKUSHIN BAY	E ALEU	53.714 N	167.016 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/PRIEST ROCK	E ALEU	54.008 N	166.377 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/SPRAY CAPE	E ALEU	53.617 N	167.158 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNALASKA/WHALEBONE CAPE	E ALEU	53.483 N	166.667 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNGA/ACHEREDIN POINT	W GULF	55.121 N	160.817 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNGA/CAPE UNGA	W GULF	55.127 N	160.535 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNIMAK/CAPE LAZAREF	E ALEU	54.608 N	163.588 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNIMAK/CAPE LUTKE	E ALEU	54.473 N	164.345 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNIMAK/CAPE SARICHEF	E ALEU	54.572 N	164.947 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNIMAK/SCOTCH CAP	E ALEU	54.397 N	164.763 W	12	20-Jun	14-Jul		1.2.1	
NMML	UNIMAK/SENNETT POINT	E ALEU	54.483 N	164.920 W	12	20-Jun	14-Jul		1.2.1	
NMML	USHAGAT/NW	C GULF	58.967 N	152.317 W	12	20-Jun	14-Jul		1.2.1	
NMML	USHAGAT/ROCKS SOUTH	C GULF	58.882 N	152.318 W	12	20-Jun	14-Jul		1.2.1	
NMML	USHAGAT/SW	C GULF	58.913 N	152.370 W	12	20-Jun	14-Jul		1.2.1	
NMML	WEST AMATULI	C GULF	58.950 N	152.017 W	12	20-Jun	14-Jul		1.2.1	
NMML	WOODED (FISH)	E GULF	59.882 N	147.344 W	12	20-Jun	14-Jul		1.2.1	
NMML	WOSNESENSKI	W GULF	55.183 N	161.367 W	12	20-Jun	14-Jul		1.2.1	
NMML	MARMOT	C GULF	58.228 N	151.796 W	10	3-Jul	5-Jul	5-Jul	1.2.1	
NMML	SUGARLOAF	C GULF	58.888 N	152.040 W	10	5-Jul	8-Jul	7-Jul	1.2.1	
OSU	LONG ISLAND	C GULF	57.780 N	152.215 W	6				1.2.1, 1.2.4, 1.3.1, 5.3.4	Installation of cameras will take 1-3 days, observation via cameras will continue through rest of 2008
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Jan	31-Jan	18-Jan	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Jan	31-Jan	31-Jan	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Feb	29-Feb	12-Feb	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Feb	29-Feb	26-Feb	1.2.1	Biweekly via helo
UAF	KODIAK/CHIEF COVE-BIRD ROCK	C GULF	57.860 N	153.830 W	1	1-Mar	31-Mar	4-Mar	1.1.1	Chief Cove/Bird Rk
UAF	KODIAK/CAPE BARNABAS	C GULF	57.170 N	152.884 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	KODIAK/CAPE CHINIAK	C GULF	57.632 N	152.138 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	KODIAK/CAPE IKOLIK	C GULF	57.287 N	154.792 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	KODIAK/GULL POINT	C GULF	57.358 N	152.605 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	LATAK ROCKS	C GULF	58.668 N	152.522 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	MARMOT	C GULF	58.228 N	151.796 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	SEA LION ROCKS (MARMOT)	C GULF	58.342 N	151.814 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	TWOHEADED	C GULF	56.908 N	153.546 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	UGAK	C GULF	57.393 N	152.292 W	1	1-Mar	31-Mar	4-Mar	1.1.1	
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Mar	31-Mar	11-Mar	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Mar	31-Mar	25-Mar	1.2.1	Biweekly via helo

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	6	1-Mar	31-Mar	11-Mar	1.2.1	During scat collection
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	6	1-Mar	31-Mar	11-Mar	1.2.1	During scat collection
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	12	1-Mar	31-Mar	11-Mar	2.3.1	Scat collection via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	12	1-Mar	31-Mar	11-Mar	2.3.1	Scat collection via helo
UAF	MARMOT	C GULF	58.228 N	151.796 W	12	1-Mar	31-Mar	11-Mar	2.3.1	Scat collection via helo
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	12	1-Mar	31-Mar	11-Mar	2.3.1	Scat collection via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Apr	30-Apr	14-Apr	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Apr	30-Apr	28-Apr	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-May	31-May	12-May	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-May	31-May	26-May	1.2.1	Biweekly via helo
UAF	KODIAK/CHIEF COVE-BIRD ROCK	C GULF	57.860 N	153.830 W	1	1-Jun	30-Jun	12-Jun	1.1.1	Chief Cove/Bird Rk
UAF	KODIAK/CAPE BARNABAS	C GULF	57.170 N	152.884 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	KODIAK/CAPE CHINIAK	C GULF	57.632 N	152.138 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	KODIAK/CAPE IKOLIK	C GULF	57.287 N	154.792 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	KODIAK/GULL POINT	C GULF	57.358 N	152.605 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	LATAX ROCKS	C GULF	58.668 N	152.522 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	MARMOT	C GULF	58.228 N	151.796 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	SEA LION ROCKS (MARMOT)	C GULF	58.342 N	151.814 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	TWOHEADED	C GULF	56.908 N	153.546 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	UGAK	C GULF	57.393 N	152.292 W	1	1-Jun	30-Jun	12-Jun	1.1.1	With NMML
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	12	1-Jun	30-Jun	11-Jun	2.3.1	Scat collection via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	12	1-Jun	30-Jun	11-Jun	2.3.1	Scat collection via helo
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	12	1-Jun	30-Jun	11-Jun	2.3.1	Scat collection via helo
UAF	KODIAK/CHIEF COVE-BIRD ROCK	C GULF	57.860 N	153.830 W	1	1-Sep	30-Sep	4-Sep	1.1.1	Chief Cove/Bird Rk
UAF	KODIAK/CAPE BARNABAS	C GULF	57.170 N	152.884 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	KODIAK/CAPE CHINIAK	C GULF	57.632 N	152.138 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	KODIAK/CAPE IKOLIK	C GULF	57.287 N	154.792 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	KODIAK/GULL POINT	C GULF	57.358 N	152.605 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	LATAX ROCKS	C GULF	58.668 N	152.522 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	MARMOT	C GULF	58.228 N	151.796 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	SEA LION ROCKS (MARMOT)	C GULF	58.342 N	151.814 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	TWOHEADED	C GULF	56.908 N	153.546 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	UGAK	C GULF	57.393 N	152.292 W	1	1-Sep	30-Sep	4-Sep	1.1.1	
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Sep	30-Sep	11-Sep	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Sep	30-Sep	25-Sep	1.2.1	Biweekly via helo
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	6	1-Sep	30-Sep	11-Sep	1.2.1	During scat collection
UAF	MARMOT	C GULF	58.228 N	151.796 W	6	1-Sep	30-Sep	11-Sep	1.2.1	During scat collection
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	6	1-Sep	30-Sep	11-Sep	1.2.1	During scat collection
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	12	1-Sep	30-Sep	11-Sep	2.3.1	Scat collection via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	12	1-Sep	30-Sep	11-Sep	2.3.1	Scat collection via helo
UAF	MARMOT	C GULF	58.228 N	151.796 W	12	1-Sep	30-Sep	11-Sep	2.3.1	Scat collection via helo

Appendix 3. -- Continued.

Institution	Site	Region	Latitude	Longitude	Activity	Start date	End date	Best date	Tasks	Comment
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	12	1-Sep	30-Sep	11-Sep	2.3.1	Scat collection via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Oct	31-Oct	10-Oct	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Oct	31-Oct	25-Oct	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Nov	30-Nov	10-Nov	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Nov	30-Nov	25-Nov	1.2.1	Biweekly via helo
UAF	KODIAK/CHIEF COVE-BIRD ROCK	C GULF	57.860 N	153.830 W	1	1-Dec	31-Dec	4-Dec	1.1.1	Chief Cove/Bird Rk
UAF	KODIAK/CAPE BARNABAS	C GULF	57.170 N	152.884 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	KODIAK/CAPE CHINIAK	C GULF	57.632 N	152.138 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	KODIAK/CAPE IKOLIK	C GULF	57.287 N	154.792 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	KODIAK/GULL POINT	C GULF	57.358 N	152.605 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	LATAK ROCKS	C GULF	58.668 N	152.522 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	MARMOT	C GULF	58.228 N	151.796 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	SEA LION ROCKS (MARMOT)	C GULF	58.342 N	151.814 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	TWOHEADED	C GULF	56.908 N	153.546 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	UGAK	C GULF	57.393 N	152.292 W	1	1-Dec	31-Dec	4-Dec	1.1.1	
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Dec	31-Dec	10-Dec	1.2.1	Biweekly via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	6	1-Dec	31-Dec	28-Dec	1.2.1	Biweekly via helo
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	6	1-Dec	31-Dec	10-Dec	1.2.1	During scat collection
UAF	MARMOT	C GULF	58.228 N	151.796 W	6	1-Dec	31-Dec	10-Dec	1.2.1	During scat collection
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	6	1-Dec	31-Dec	10-Dec	1.2.1	With NMML
UAF	KODIAK/CAPE UGAT	C GULF	57.874 N	153.850 W	12	1-Dec	31-Dec	11-Dec	2.3.1	Scat collection via helo
UAF	LONG ISLAND	C GULF	57.780 N	152.215 W	12	1-Dec	31-Dec	11-Dec	2.3.1	Scat collection via helo
UAF	MARMOT	C GULF	58.228 N	151.796 W	12	1-Dec	31-Dec	11-Dec	2.3.1	Scat collection via helo
UAF	SEA OTTER	C GULF	58.519 N	152.222 W	12	1-Dec	31-Dec	11-Dec	2.3.1	Scat collection via helo