

**Fishery Data Series No. 16-18**

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**Cooperative Red King Crab Survey in the Adak Area,  
2015**

by

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and

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April 2016

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



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<b>Weights and measures (metric)</b>		<b>General</b>		<b>Mathematics, statistics</b>	
centimeter	cm	Alaska Administrative Code	AAC	<i>all standard mathematical signs, symbols and abbreviations</i>	
deciliter	dL	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	alternate hypothesis	$H_A$
gram	g	all commonly accepted professional titles	e.g., Dr., Ph.D., R.N., etc.	base of natural logarithm	$e$
hectare	ha	at	@	catch per unit effort	CPUE
kilogram	kg	compass directions:		coefficient of variation	CV
kilometer	km	east	E	common test statistics	(F, t, $\chi^2$ , etc.)
liter	L	north	N	confidence interval	CI
meter	m	south	S	correlation coefficient	
milliliter	mL	west	W	(multiple)	R
millimeter	mm	copyright	©	correlation coefficient (simple)	r
		corporate suffixes:		covariance	cov
<b>Weights and measures (English)</b>		Company	Co.	degree (angular)	$^\circ$
cubic feet per second	ft <sup>3</sup> /s	Corporation	Corp.	degrees of freedom	df
foot	ft	Incorporated	Inc.	expected value	$E$
gallon	gal	Limited	Ltd.	greater than	>
inch	in	District of Columbia	D.C.	greater than or equal to	≥
mile	mi	et alii (and others)	et al.	harvest per unit effort	HPUE
nautical mile	nmi	et cetera (and so forth)	etc.	less than	<
ounce	oz	exempli gratia	e.g.	less than or equal to	≤
pound	lb	(for example)		logarithm (natural)	ln
quart	qt	Federal Information Code	FIC	logarithm (base 10)	log
yard	yd	id est (that is)	i.e.	logarithm (specify base)	log <sub>2</sub> , etc.
		latitude or longitude	lat or long	minute (angular)	'
<b>Time and temperature</b>		monetary symbols (U.S.)	\$, ¢	not significant	NS
day	d	months (tables and figures): first three letters	Jan, ..., Dec	null hypothesis	$H_0$
degrees Celsius	°C	registered trademark	®	percent	%
degrees Fahrenheit	°F	trademark	™	probability	P
degrees kelvin	K	United States (adjective)	U.S.	probability of a type I error (rejection of the null hypothesis when true)	$\alpha$
hour	h	United States of America (noun)	USA	probability of a type II error (acceptance of the null hypothesis when false)	$\beta$
minute	min	U.S.C.	United States Code	second (angular)	"
second	s	U.S. state	use two-letter abbreviations (e.g., AK, WA)	standard deviation	SD
<b>Physics and chemistry</b>				standard error	SE
all atomic symbols				variance	
alternating current	AC			population sample	Var
ampere	A			sample	var
calorie	cal				
direct current	DC				
hertz	Hz				
horsepower	hp				
hydrogen ion activity (negative log of)	pH				
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

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**COOPERATIVE RED KING CRAB SURVEY IN THE ADAK AREA, 2015**

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## ABSTRACT

The Alaska Department of Fish and Game and the Aleutian King Crab Research Foundation developed and implemented a cooperative survey for red king crab in the Adak Island area. The purpose of the survey was to assess whether sufficient red king crab resource existed in the area around Adak Island to warrant investment in further research. This area was last surveyed in 2002 when commercial fishing boats operating under Commissioner's Permits set and retrieved 404 pots and caught 3 legal male and 1 undersized male red king crab. In 2015, *F/V Vixen*, with Michael Rosenthal as captain, set and retrieved 730 pots over a 13-day period. A total of 442 red king crab were captured in Sitkin Sound and Expedition Harbor. That total included 23 legal males, 74 prerecruit males, 140 juvenile males, and 204 females. A total of 2,458 Tanner crab were also captured, primarily in Sitkin Sound (92%). Expedition Harbor, adjacent to Adak Strait, yielded an additional 169 Tanner crab. Unlike red king crab, a majority of Tanner crab (64%) were legal males. The catch also included 274 prerecruit males, 358 juvenile males, and 248 females. Although the red king crab catch substantially exceeded the catches obtained in the 2002 survey, the numbers were low enough to make further work a low priority at this time. Legal male Tanner crab catches were high enough that some additional effort to assess abundance, such as a small Commissioner's Permit fishery, could be considered.

Key words: red king crab, Tanner crab; Aleutian Islands, Adak, stock assessment

## INTRODUCTION

Historically, the waters (state and federal) in the vicinity of Adak, Alaska, supported a large commercial fishery for red king crab (RKC, *Paralithodes camtschaticus*), but there has been little evidence of a substantial population over the last 3 decades until recently. Although it is not economically feasible to consistently survey an extremely small stock, especially for a long-lived species with very sporadic recruitment, an attempt must be made to assess such stocks periodically. These periodic assessments provide nominal information to help inform the fishery management and can stimulate further detailed assessments when warranted.

The Western Aleutian Islands once supported a large fishery for RKC and is currently managed under provisions of the Fishery Management Plan for Bering Sea/Aleutian Islands King and Tanner Crab (NPFMC 2011), which establishes a state/federal cooperative management regime that defers crab fishery management to the State of Alaska with federal oversight. This fishery started in 1961 and developed rapidly (Fitch et. al. 2014). Peak harvest occurred in 1964/65 with a harvest of 21 million pounds. Harvest declined over time and by the 1995/96 season was only 39,000 pounds. The fishery was subsequently closed. A few fishery openings occurred between 1998/99 and 2003/04 seasons, which produced minimal catch mostly from the Petrel Bank area (between 179°E and 179°W). During the crab rationalization program in 2005, the Western Aleutian Islands RKC fishery was split in 2 parts: the Petrel Bank area (west of 179°W) was rationalized and the Adak area (between 171°W and 179°W) was not rationalized. The overfishing level, acceptable biological catch, and annual catch limit for Aleutian Islands RKC are determined annually through the federal stock assessment process (NPFMC 2012), whereas the harvest levels for each season are determined by the State of Alaska. A more detailed history of the fishery and its management can be found in the most current stock assessment and fishery management report (NPFMC 2015).

Subsequent to the marked decline in harvest and fishery closures, periodic surveys were conducted to assess the potential for future fisheries. ADF&G conducted Commissioner's Permit surveys using commercial fishing boats in the Petrel Bank area during the 2002/03 and 2003/04 seasons, which led to Petrel Bank area fisheries in those years. The Petrel Bank area was also surveyed in 2001, 2006, and 2009 (Bowers et al. 2002; Gish 2007, 2010). The 2009 survey was designed to sample areas surveyed in 2001 and 2006 in order to compare across those years.

Catches were reduced from those seen in earlier surveys. A pot survey was conducted during 2002 in the Adak area; catches were very poor—10 vessels conducted 404 pot lifts at 23 stations and captured only 3 legal and 1 undersized male RKC, all in the Yoke Bay area northeast of Adak Island (Granath 2003). With no new data from a stock assessment survey since 2002 or fishery data since 1998/99, the stock assessment recommendation will continue to be based on the previous years' assessments. Thus, no fishery will be prosecuted in the Western Aleutian Islands until additional observations are obtained.

However, in recent years local residents of Adak have seen an increase in numbers of RKC and subsistence catches indicate there are some areas of abundance. These new observations and the 15 years since the last survey served to initiate the current study to examine the relative distribution and abundance of RKC in the Adak area. Specifically, through the cooperative efforts of the Aleutian King Crab Research Foundation, the Adak Community Development Corporation, and ADF&G, a reconnaissance survey was designed and implemented. Because of the history of poor catches and the amount of time/effort needed to design and conduct a thorough stock assessment survey, a simple, flexible, and cost-effective method was used. The goal of this reconnaissance survey was to determine if the RKC resource is sufficiently abundant in the Adak area to invest the necessary effort to design a complete survey.

## **OBJECTIVES**

The objectives of this cooperative RKC survey in the Adak area were as follows:

- Evaluate and confirm the presence or absence and relative location of RKC in waters surrounding Adak Island.
- Quantify relative abundance of legal male, prerecruit male, juvenile male, and female RKC.
- Assess catch results and determine whether RKC abundance makes a directed RKC stock assessment effort worthwhile.

## **METHODS**

The primary purpose of this reconnaissance survey was to determine whether sufficient crab exist around Adak Island to justify developing a quantitative stock assessment survey; the survey was carried out according to Regional Operational Plan ROP.CF.5J.2015.02 (Hilsinger and Siddon 2015). The survey design utilized historic catch, survey data, and local and traditional knowledge from the Adak community, as well as a commercial fisherman with experience fishing RKC in the area.

Historic catch and previous survey data were used to set the general boundaries of the survey and create areas to ensure effort was spread reasonably well throughout the region (Figure 1). We examined fishery catch data from 1980 to 1985 to provide background information on historic distribution and abundance. These years were selected as the earliest years with accessible data and were thought to represent historic distribution and abundance. The previous survey was conducted in 2002 with crab caught in the Yoke Bay area (Figure 1); thus, this area was included as the easternmost extent of the current survey area. Additionally, the 2002 survey provided a way to compare crab catch and distribution over time and corroborate local knowledge.

Local and traditional knowledge provided more specific information on where to concentrate effort within areas. Current local knowledge suggested a marked increase in RKC in the



southwestern portion of Sitkin Sound near the town of Adak, which justified significant effort in this area even though commercial catch and survey results were historically very low (Figure 1). A highly experienced captain was also utilized to maximize finding crab through his knowledge of preferred crab habitat, crab behavior, and communication with other skippers regarding crab habitat in the region. Although this provides a bias compared to a random survey design, it functionally reduced the survey area dramatically. The captain had a high degree of latitude in pot placement and soak time in order to meet the goal of finding crab. In areas where crab were found, emphasis was placed on determining the extent of distribution. This necessitated having flexibility to select fishing locations in response to prior results. Therefore, the captain used personal experience, best available local information, and results of previous pot lifts to determine where to set pots within an area.

Specifically, 63–258 pots were set and hauled in each of 6 areas throughout the region (Table 1) from September 8 through September 20, 2015. No gear was set in Kanaga Sound due to time constraints. To reduce potential issues of nonindependent data and bias, pots were generally set at least 0.46 km (0.25 nm) apart and soak times of 18–30 hours were targeted. However, gear outside these parameters were still included in the analyses. Gear consisted of pots 6½ ft by 7½ ft by 33 in covered with 5¼ in mesh; the pots contained no escape rings and large mesh escape panels were covered with 5¼ in mesh to ensure smaller-size crab were retained. Each pot was baited with 8–10 lb of chopped herring.

The survey was conducted aboard the *F/V Vixen*, a 100-foot power scow captained by Michael Rosenthal and data were collected by ADF&G staff (Jared Weems).

Latitude, longitude, depth, and set and retrieval time were recorded for each pot set. Upon bringing a pot on board the vessel, RKC were separated into the following categories and counted:

1. Legal male crab (>6.5 inches in carapace width)
2. Prerecruit male crab (5.5–6.5 inches in carapace width; Powell 1967; Tracy 1998)
3. Juvenile male crab (<5.5 inches in carapace width)
4. Female crab

In addition, Tanner crab were separated into the following categories and counted:

1. Legal male crab (>5.5 in carapace width)
2. Pre-recruit male crabs (4.5–5.5 in carapace width; Donaldson et al. 1980)
3. Juvenile male crab (<4.5 in carapace width)
4. Female crab

Presence or absence and relative abundance of other species of crab or fish was collected as time allowed. All catch was returned to the water. All data were summarized using JMP statistical software version 12.1.0<sup>a</sup>, and spatial analyses utilized Esri ArcMap.<sup>b</sup>

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<sup>a</sup> JMP Statistical discover from SAS. Version 12.1.0. SAS Institute, Cary, North Carolina, USA. Available for download at [http://www.jmp.com/en\\_us/software.html](http://www.jmp.com/en_us/software.html)

<sup>b</sup> ESRI 2014. ArcGIS Desktop: Release 10.3. Redlands, CA: Environmental Systems Research Institute. Available for download at <http://www.esri.com/software/arcgis/arcgis-for-desktop>

## RESULTS

The *F/V Vixen* set 732 pots and pulled 730 pots during 13 days of fishing around Adak Island (Tables 1, 2; Appendices A, B). Soak time averaged 24 hours for the survey as a whole and ranged from 11 to 99 hours depending on area (Table 1). Fourteen pots were retrieved on September 20, 2015, after a 4-day soak due to tides, which resulted in the longer average soak time for the South Kagalaska survey area (28 hrs). All 14 pots were empty. Average depth fished was 71 fathoms and varied from 62 to 81 fathoms depending on survey area (Table 1).

Catch rates of RKC were extremely low and the distribution of animals was highly aggregated throughout the entire area. A total of 442 RKC were captured, which included 23 legal males, 74 prerecruits, 140 juvenile males, and 205 females in 730 pot lifts—resulting in extremely low CPUE for each size/sex category (Table 2). RKC were captured in only 14 pots (8 in Sitkin Sound, 5 in Adak Strait; Figure 2). Of those, 88% of the total RKC captured came from 2 pots and 52% of the legal males were caught in 1 pot in Sitkin Sound.

Catch rates of Tanner crab were higher with a broader distribution than RKC, but were still low and highly aggregated. A total of 2,458 Tanner crab were captured, which included 1,578 legal males, 274 prerecruits, 358 juveniles, and 248 females, resulting in very low CPUE for each size/sex category (Table 2).

Tanner crab were captured in 87 of the 730 pots pulled with 92% of the total catch and 99% of legal males coming from the Sitkin Sound area (Figure 3). Nearly all of the catch was concentrated in the southwestern portion of Sitkin Sound, with 8 pots accounting for 48% of the total catch and 63% of the legal males (Figure 3).

## DISCUSSION

The extremely small CPUE and highly aggregated distribution of RKC in the waters surrounding Adak suggests a very small overall population abundance (Table 2; Figure 2). The population is made up primarily of undersized male and female animals with only 5% of crab being legal size. Additionally, 11 of the 23 legal crab caught were very large (probably exceeding 200 mm carapace length; J. Weems, ADF&G scientist, personal communication), which suggests very low rates of recruitment to legal size. Although the RKC population size appears to be relatively small and concentrated in the inner portion of Sitkin Sound, the catches during this survey were substantially larger than those obtained during the 2002 survey, when only 4 RKC were caught in over 400 pot lifts (Figure 1; Granath 2003).

The markedly higher CPUE of legal Tanner crab indicates a fewer RKC, especially in the Sitkin Sound area. Although the overall CPUE for legal crab in Sitkin Sound was only 6 crab/pot, the southwestern portion of the area showed much higher and more consistent catch rates (Figure 3), suggesting a small but reasonably dense aggregation of crab. However, the catchability of Tanner crab is probably much higher than for RKC and thus does not allow for a simple comparison between species. Conversely, the relative low proportion of juvenile and female Tanner crabs is most likely due to the pot selectivity (5¼ in mesh) and may not be indicative of the size/sex distribution of the entire population.

Overall, the increase in RKC catch compared to the 2002 survey suggests some slow increase in abundance, but does not warrant further exploration or a more fully developed survey to be implemented at this time. A similar type of survey may be warranted if or when new

observations are made, but based on RKC life history (e.g., growth, recruitment), this probably should not occur for at least a decade. However, the data for Tanner crab may be sufficient to stimulate further investigation as a resource that could support some exploitation at a very small scale.

## **ACKNOWLEDGEMENTS**

This project was funded through ADF&G Test Fish Funds provided by sale of Aleutian Islands golden king crab under agreement with the holders of Aleutian Islands golden king crab quota shares, who harvested the crab.

The *F/V Vixen* conducted the survey. Troy Painter (vessel manager) and Michael Rosenthal (vessel captain) were instrumental in developing the schedule and implementing the logistics necessary to make the survey happen. Michael Rosenthal provided his Aleutian Islands fishing experience and expertise, which were essential to successful completion of the survey.

Jared Weems, ADF&G scientist, performed the data collection and recoding, and provided his expertise in conducting surveys. Linda Kozak assisted in obtaining the vessel and captain for the project. Dave Fraser with Adak Community Development Corporation assisted with collecting local knowledge on distribution of RKC, defining areas to be fished, and communicating with the vessel during the survey.

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## **TABLES AND FIGURES**

Table 1.–Effort, average depth ( $\pm$ SD), and average soak time ( $\pm$ SD) of crab pots by area.

Area	Effort (# of pots)	Depth (fathoms)	Soak Time (hours)
Adak Straight	63	69 $\pm$ 17	17 $\pm$ 3
S. Adak	118	70 $\pm$ 18	18 $\pm$ 4
S. Kagalaska	154	81 $\pm$ 21	28 $\pm$ 22
Sitkin Sound	258	71 $\pm$ 19	25 $\pm$ 10
Yoke Bay	137	62 $\pm$ 8	23 $\pm$ 4
Overall	730	71 $\pm$ 18	24 $\pm$ 13

Table 2.–Catch per unit effort (catch per pot;  $\pm$ SD) for each size/sex class of red king and Tanner crab by area. Average CPUEs greater than 1.0 crab/pot are in bold.

Area	Red King Crab				Tanner Crab			
	Legal Male	Prerecruit Male	Juvenile Male	Females	Legal Males	Prerecruit Males	Juvenile Males	Females
Adak Straight	0.10 $\pm$ 0.47	0.48 $\pm$ 2.37	<b>1.03<math>\pm</math>6.73</b>	0.65 $\pm$ 4.19	0.17 $\pm$ 1.02	<b>1.21<math>\pm</math>8.19</b>	0.94 $\pm$ 3.72	0.37 $\pm$ 1.83
S. Adak	0	0	0	0	0.01 $\pm$ 0.09	0.03 $\pm$ 0.16	0.10 $\pm$ 0.87	0.03 $\pm$ 0.22
S. Kagalaska	0	0	0	0	0	0	0.01 $\pm$ 0.11	0
Sitkin Sound	0.07 $\pm$ 0.76	0.17 $\pm$ 2.62	0.29 $\pm$ 4.42	0.64 $\pm$ 9.96	<b>6.07<math>\pm</math>24.98</b>	0.75 $\pm$ 4.32	1.10 $\pm$ 6.56	0.85 $\pm$ 4.70
Yoke Bay	0	0	0	0	0	0.01 $\pm$ 0.12	0	0.01 $\pm$ 0.12
Overall	0.32 $\pm$ 0.47	0.10 $\pm$ 1.71	0.19 $\pm$ 3.29	0.28 $\pm$ 6.05	<b>2.16<math>\pm</math>15.11</b>	0.38 $\pm$ 3.53	0.49 $\pm$ 4.09	0.34 $\pm$ 2.87

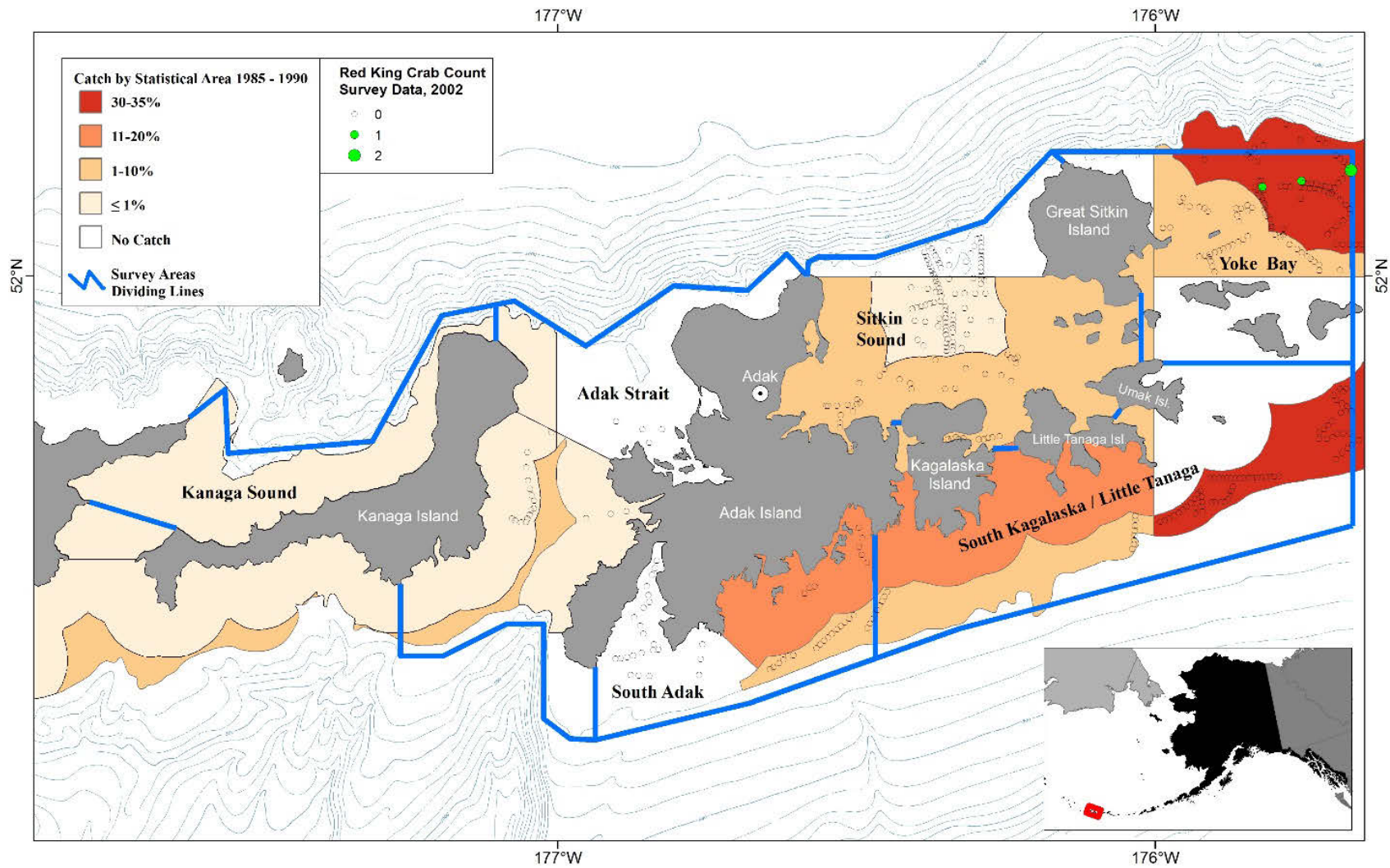


Figure 1.—Relative commercial catch by statistical area (cropped to the 100-fathom contour) during the late 1980s, using the 1984 statistical area chart, and the pot locations (open circles) and RKC catch (green circles) from the 2002 survey. Blue lines segregate the region into the six areas used in the current study based on the historical catch, 2002 survey data, and proximity to the town of Adak, AK.

Source: Granath (2003).



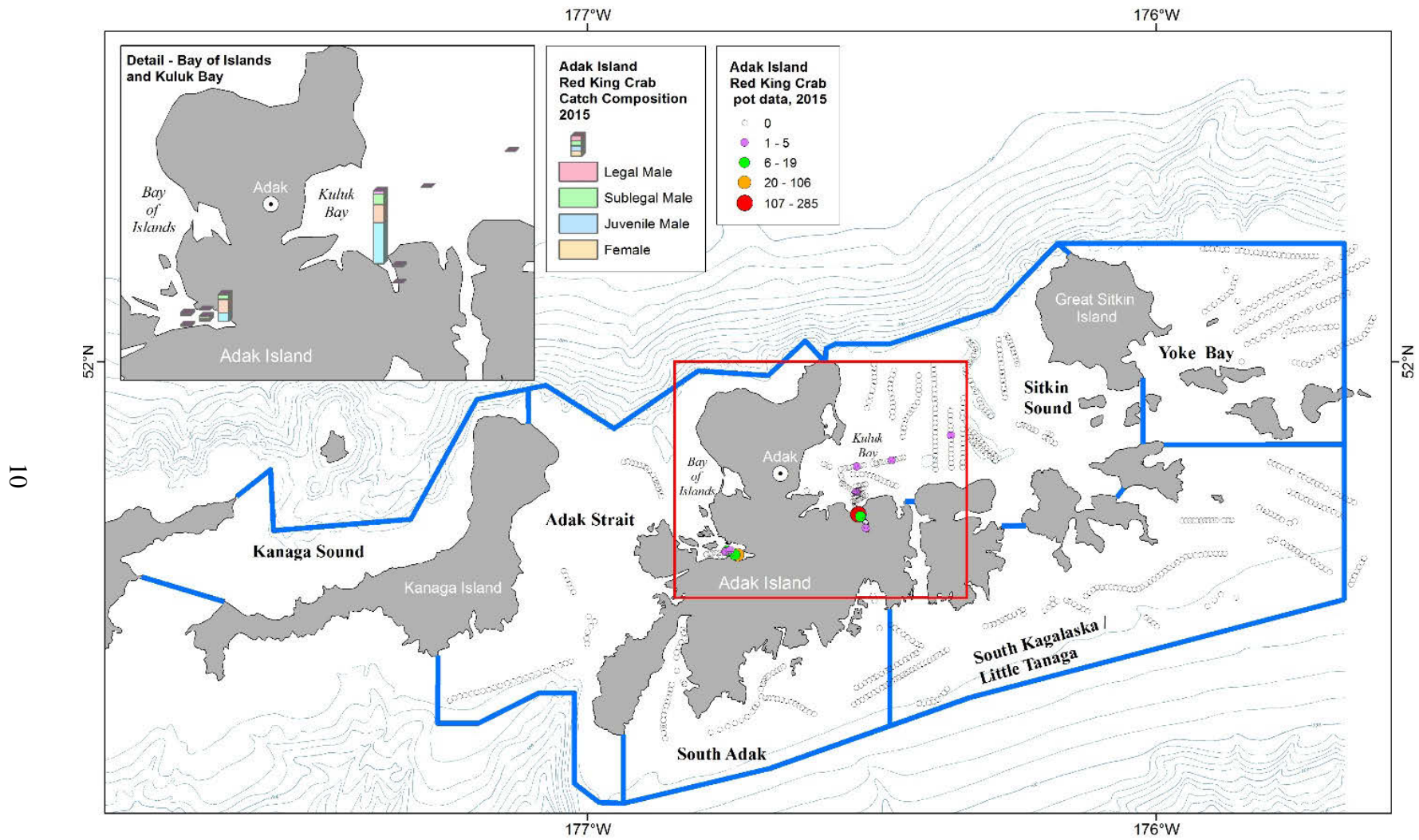


Figure 2.—Red king crab catch and distribution. Catch within red box is expanded (upper left) to show catch by size/sex categories.



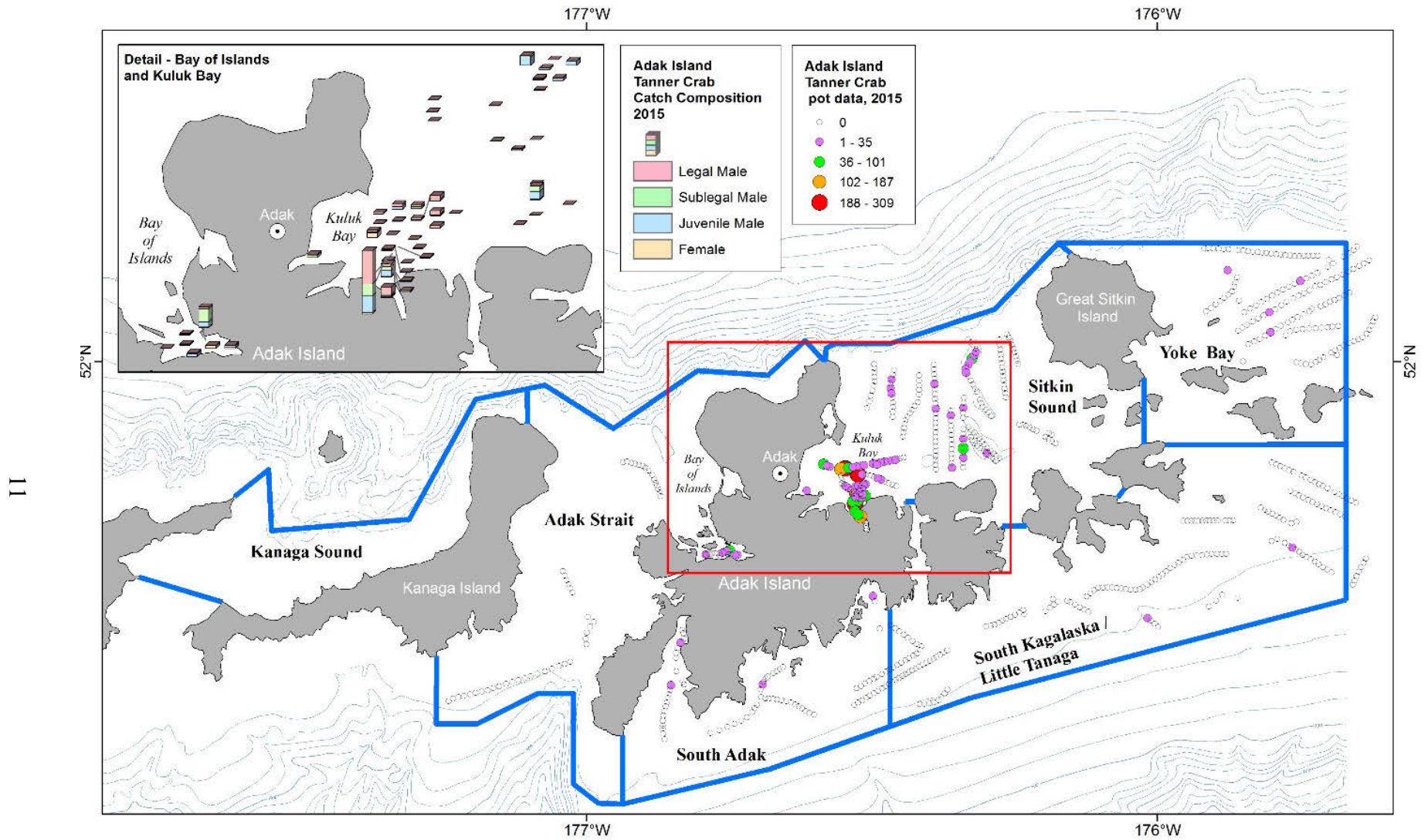


Figure 3.—Tanner crab catch and distribution. Catch within red box is expanded (upper left) to show catch by size/sex categories.



## **APPENDIX**

Appendix A.–Effort and catch data of red king and Tanner crab, Adak Island area, 2015.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Yoke Bay	52.0382	175.6827	9/8/15 13:28	9/9/15 12:31	23	0	0	0	0	0	0	0	0
Yoke Bay	52.0375	175.6933	9/8/15 13:31	9/9/15 12:26	23	0	0	0	0	0	0	0	0
Yoke Bay	52.0368	175.7008	9/8/15 13:33	9/9/15 12:21	23	0	0	0	0	0	0	0	0
Yoke Bay	52.0365	175.7123	9/8/15 13:35	9/9/15 12:16	23	0	0	0	0	0	0	0	0
Yoke Bay	52.0360	175.7225	9/8/15 13:37	9/9/15 12:11	23	0	0	0	0	0	0	0	0
Yoke Bay	52.0355	175.7340	9/8/15 13:41	9/9/15 12:05	22	0	0	0	0	0	0	0	0
Yoke Bay	52.0350	175.7452	9/8/15 13:43	9/9/15 11:59	22	0	0	0	0	0	0	0	0
Yoke Bay	52.0343	175.7565	9/8/15 13:46	9/9/15 11:53	22	0	0	0	0	0	0	0	0
Yoke Bay	52.0327	175.7673	9/8/15 13:49	9/9/15 11:45	22	0	0	0	0	0	0	0	0
Yoke Bay	52.0282	175.7747	9/8/15 13:52	9/9/15 11:37	22	0	0	0	0	0	0	0	0
Yoke Bay	52.0333	175.8580	9/8/15 14:16	9/9/15 14:40	24	0	0	0	0	0	0	0	0
Yoke Bay	52.0365	175.8508	9/8/15 14:19	9/9/15 14:45	24	0	0	0	0	0	0	0	0
Yoke Bay	52.0397	175.8423	9/8/15 14:21	9/9/15 14:50	24	0	0	0	0	0	0	0	0
Yoke Bay	52.0432	175.8327	9/8/15 14:24	9/9/15 14:57	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0467	175.8230	9/8/15 14:27	9/9/15 15:02	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0498	175.8133	9/8/15 14:30	9/9/15 15:07	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0532	175.8032	9/8/15 14:33	9/9/15 15:13	25	0	0	0	0	0	0	0	1
Yoke Bay	52.0563	175.7937	9/8/15 14:37	9/9/15 15:18	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0610	175.7820	9/8/15 14:42	9/9/15 15:24	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0647	175.7732	9/8/15 14:44	9/9/15 15:29	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0680	175.7617	9/8/15 14:48	9/9/15 15:37	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0712	175.7522	9/8/15 14:51	9/9/15 15:43	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0738	175.7430	9/8/15 14:53	9/9/15 15:48	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0770	175.7333	9/8/15 14:56	9/9/15 15:53	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0813	175.7237	9/8/15 14:59	9/9/15 15:58	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0828	175.7138	9/8/15 15:01	9/9/15 16:04	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0857	175.7047	9/8/15 15:04	9/9/15 16:09	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0888	175.6945	9/8/15 15:07	9/9/15 16:15	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0910	175.6853	9/8/15 15:09	9/9/15 16:27	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0942	175.6752	9/8/15 15:12	9/9/15 16:33	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0970	175.6655	9/8/15 15:15	9/9/15 16:38	25	0	0	0	0	0	0	0	0
Yoke Bay	52.1000	175.6560	9/8/15 15:18	9/9/15 16:44	25	0	0	0	0	0	0	0	0
Yoke Bay	52.1033	175.6462	9/8/15 15:21	9/9/15 16:50	25	0	0	0	0	0	0	0	0
Yoke Bay	52.1058	175.6380	9/8/15 15:23	9/9/15 16:54	26	0	0	0	0	0	0	0	0
Yoke Bay	52.1093	175.6290	9/8/15 15:26	9/9/15 16:59	26	0	0	0	0	0	0	0	0
Yoke Bay	52.1242	175.6502	9/8/15 15:38	9/9/15 22:16	31	0	0	0	0	0	0	0	0
Yoke Bay	52.1205	175.6557	9/8/15 15:41	9/9/15 22:12	31	0	0	0	0	0	0	0	0
Yoke Bay	52.1170	175.6647	9/8/15 15:44	9/9/15 22:07	30	0	0	0	0	0	0	0	0
Yoke Bay	52.1133	175.6737	9/8/15 15:46	9/9/15 22:01	30	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Yoke Bay	52.1097	175.6993	9/8/15 15:49	9/9/15 21:56	30	0	0	0	0	0	0	0	0
Yoke Bay	52.1058	175.6918	9/8/15 15:52	9/9/15 21:51	30	0	0	0	0	0	0	0	0
Yoke Bay	52.1023	175.7008	9/8/15 15:54	9/9/15 21:47	30	0	0	0	0	0	0	0	0
Yoke Bay	52.0988	175.8765	9/8/15 15:56	9/9/15 21:41	30	0	0	0	0	0	1	0	0
Yoke Bay	52.0958	175.7192	9/8/15 16:00	9/9/15 21:37	30	0	0	0	0	0	0	0	0
Yoke Bay	52.0927	175.7288	9/8/15 16:03	9/9/15 21:31	29	0	0	0	0	0	0	0	0
Yoke Bay	52.0897	175.7393	9/8/15 16:06	9/9/15 21:25	29	0	0	0	0	0	0	0	0
Yoke Bay	52.0870	175.7493	9/8/15 16:08	9/9/15 21:19	29	0	0	0	0	0	1	0	0
Yoke Bay	52.0842	175.7592	9/8/15 16:11	9/9/15 21:14	29	0	0	0	0	0	0	0	0
Yoke Bay	52.0808	175.7693	9/8/15 16:14	9/9/15 21:08	29	0	0	0	0	0	0	0	0
Yoke Bay	52.0778	175.7793	9/8/15 16:17	9/9/15 20:58	29	0	0	0	0	0	0	0	0
Yoke Bay	52.0743	175.7893	9/8/15 16:20	9/9/15 20:52	29	0	0	0	0	0	0	0	0
Yoke Bay	52.0710	175.7990	9/8/15 16:23	9/9/15 20:45	28	0	0	0	0	0	0	0	0
Yoke Bay	52.0675	175.8083	9/8/15 16:26	9/9/15 20:40	28	0	0	0	0	0	0	0	0
Yoke Bay	52.0640	175.8178	9/8/15 16:29	9/9/15 20:35	28	0	0	0	0	0	0	0	0
Yoke Bay	52.0607	175.8272	9/8/15 16:32	9/9/15 20:28	28	0	0	0	0	0	0	0	0
Yoke Bay	52.0572	175.8372	9/8/15 16:35	9/9/15 20:22	28	0	0	0	0	0	0	0	0
Yoke Bay	52.0533	175.8477	9/8/15 16:38	9/9/15 20:16	28	0	0	0	0	0	0	0	0
Yoke Bay	52.0657	175.8567	9/8/15 16:41	9/9/15 20:10	27	0	0	0	0	0	0	0	0
Yoke Bay	52.0002	175.8497	9/9/15 9:03	9/10/15 11:50	27	0	0	0	0	0	0	0	0
Yoke Bay	52.0187	175.8402	9/9/15 9:06	9/10/15 11:45	27	0	0	0	0	0	0	0	0
Yoke Bay	52.0217	175.8300	9/9/15 9:09	9/10/15 11:40	27	0	0	0	0	0	0	0	0
Yoke Bay	52.0243	175.8203	9/9/15 9:12	9/10/15 11:35	26	0	0	0	0	0	0	0	0
Yoke Bay	52.0280	175.8108	9/9/15 9:16	9/10/15 11:29	26	0	0	0	0	0	0	0	0
Yoke Bay	52.0317	175.8015	9/9/15 9:19	9/10/15 11:24	26	0	0	0	0	0	0	0	1
Yoke Bay	52.0350	175.7923	9/9/15 9:22	9/10/15 11:19	26	0	0	0	0	0	0	0	0
Yoke Bay	52.0385	175.7833	9/9/15 9:25	9/10/15 11:14	26	0	0	0	0	0	0	0	0
Yoke Bay	52.0422	175.7708	9/9/15 9:29	9/10/15 11:09	26	0	0	0	0	0	0	0	0
Yoke Bay	52.0450	175.7637	9/9/15 9:32	9/10/15 11:03	26	0	0	0	0	0	0	0	0
Yoke Bay	52.0480	175.7540	9/9/15 9:35	9/10/15 10:58	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0510	175.7435	9/9/15 9:39	9/10/15 10:54	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0542	175.7333	9/9/15 9:42	9/10/15 10:45	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0570	175.7288	9/9/15 9:45	9/10/15 10:39	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0598	175.7135	9/9/15 9:48	9/10/15 10:33	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0620	175.7053	9/9/15 9:51	9/10/15 10:28	25	0	0	0	0	0	0	0	0
Yoke Bay	52.0643	175.6977	9/9/15 9:54	9/10/15 10:22	24	0	0	0	0	0	0	0	0
Yoke Bay	52.0665	175.6892	9/9/15 9:56	9/10/15 10:17	24	0	0	0	0	0	0	0	0
Yoke Bay	52.0685	175.6817	9/9/15 9:58	9/10/15 10:12	24	0	0	0	0	0	0	0	0
Yoke Bay	52.0713	175.6725	9/9/15 10:02	9/10/15 10:06	24	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Yoke Bay	52.0745	175.6630	9/9/15 10:05	9/10/15 10:01	24	0	0	0	0	0	0	0	0
Yoke Bay	52.0543	175.9142	9/9/15 13:46	9/10/15 8:14	18	0	0	0	0	0	0	0	0
Yoke Bay	52.0580	175.9060	9/9/15 13:49	9/10/15 8:20	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0618	175.8973	9/9/15 13:52	9/10/15 8:28	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0652	175.8902	9/9/15 13:54	9/10/15 8:33	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0687	175.8825	9/9/15 13:57	9/10/15 8:39	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0720	175.8755	9/9/15 13:59	9/10/15 8:43	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0757	175.8687	9/9/15 14:02	9/10/15 8:48	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0807	175.8658	9/9/15 14:04	9/10/15 8:53	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0857	175.8632	9/9/15 14:07	9/10/15 8:58	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0912	175.8600	9/9/15 14:09	9/10/15 9:03	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1223	175.9175	9/9/15 18:27	9/10/15 12:47	18	0	0	0	0	0	0	0	0
Yoke Bay	52.1225	175.9110	9/9/15 18:29	9/10/15 12:52	18	0	0	0	0	0	0	0	0
Yoke Bay	52.1222	175.9017	9/9/15 18:32	9/10/15 13:00	18	0	0	0	0	0	0	0	0
Yoke Bay	52.1218	175.8925	9/9/15 18:35	9/10/15 13:04	18	0	0	0	0	0	0	0	0
Yoke Bay	52.1215	175.8837	9/9/15 18:38	9/10/15 13:11	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1212	175.8750	9/9/15 18:40	9/10/15 13:16	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1207	175.2663	9/9/15 18:42	9/10/15 13:21	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1202	175.8578	9/9/15 18:44	9/10/15 13:26	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1198	175.8495	9/9/15 18:47	9/10/15 13:31	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1192	175.8410	9/9/15 18:49	9/10/15 13:36	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1187	175.8323	9/9/15 18:52	9/10/15 13:43	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1182	175.8238	9/9/15 18:54	9/10/15 13:47	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1177	175.8160	9/9/15 18:56	9/10/15 13:52	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1172	175.8085	9/9/15 18:58	9/10/15 13:58	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1165	175.8003	9/9/15 19:00	9/10/15 14:03	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1160	175.7917	9/9/15 19:03	9/10/15 14:08	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1155	175.7835	9/9/15 19:05	9/10/15 14:13	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1150	175.7757	9/9/15 19:08	9/10/15 14:19	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1145	175.7672	9/9/15 19:10	9/10/15 14:25	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1140	175.7590	9/9/15 19:12	9/10/15 14:31	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1140	175.7508	9/9/15 19:14	9/10/15 14:36	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1142	175.7428	9/9/15 19:17	9/10/15 14:41	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1142	175.7352	9/9/15 19:19	9/10/15 14:46	19	0	0	0	0	0	0	0	0
Yoke Bay	52.1142	175.7268	9/9/15 19:21	9/10/15 14:51	20	0	0	0	0	0	0	0	0
Yoke Bay	52.1142	175.7187	9/9/15 19:23	9/10/15 14:55	20	0	0	0	0	0	0	0	0
Yoke Bay	52.0477	175.6182	9/9/15 22:53	9/10/15 18:11	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0432	175.6217	9/9/15 22:55	9/10/15 18:05	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0385	175.6252	9/9/15 22:58	9/10/15 18:00	19	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Yoke Bay	52.0342	175.6285	9/9/15 23:00	9/10/15 17:55	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0298	175.6332	9/9/15 23:02	9/10/15 17:50	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0263	175.6402	9/9/15 23:05	9/10/15 17:43	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0240	175.6478	9/9/15 23:07	9/10/15 17:38	19	0	0	0	0	0	0	0	0
Yoke Bay	52.0220	175.6553	9/9/15 23:10	9/10/15 17:32	18	0	0	0	0	0	0	0	0
Yoke Bay	52.0200	175.6638	9/9/15 23:12	9/10/15 17:26	18	0	0	0	0	0	0	0	0
Yoke Bay	52.0173	175.6732	9/9/15 23:16	9/10/15 17:20	18	0	0	0	0	0	0	0	0
Yoke Bay	52.0147	175.6803	9/9/15 23:19	9/10/15 17:14	18	0	0	0	0	0	0	0	0
Yoke Bay	52.0120	175.6878	9/9/15 23:21	9/10/15 17:08	18	0	0	0	0	0	0	0	0
Yoke Bay	52.0097	175.6948	9/9/15 23:24	9/10/15 16:57	18	0	0	0	0	0	0	0	0
Yoke Bay	52.0072	175.6855	9/9/15 23:26	9/10/15 16:51	17	0	0	0	0	0	0	0	0
Yoke Bay	52.0043	175.7090	9/9/15 23:29	9/10/15 16:46	17	0	0	0	0	0	0	0	0
Yoke Bay	52.0017	175.7162	9/9/15 23:32	9/10/15 16:41	17	0	0	0	0	0	0	0	0
Yoke Bay	51.9993	175.7220	9/9/15 23:34	9/10/15 16:35	17	0	0	0	0	0	0	0	0
Yoke Bay	51.9968	175.7298	9/9/15 23:37	9/10/15 16:28	17	0	0	0	0	0	0	0	0
Yoke Bay	51.9972	175.7395	9/9/15 23:39	9/10/15 16:21	17	0	0	0	0	0	0	0	0
Yoke Bay	51.9980	175.7485	9/9/15 23:41	9/10/15 16:16	17	0	0	0	0	0	0	0	0
Yoke Bay	51.9990	175.7563	9/9/15 23:44	9/10/15 16:12	16	0	0	0	0	0	0	0	0
Yoke Bay	51.0135	175.9892	9/10/15 0:45	9/10/15 19:14	18	0	0	0	0	0	0	0	0
Yoke Bay	51.0102	175.9988	9/10/15 0:47	9/10/15 19:17	19	0	0	0	0	0	0	0	0
Sitkin Bay	51.8852	176.3400	9/10/15 21:15	9/11/15 14:22	17	0	0	0	0	0	0	0	0
Sitkin Bay	51.8902	176.3402	9/10/15 21:18	9/11/15 14:27	17	0	0	0	0	0	0	0	0
Sitkin Bay	51.8955	176.3397	9/10/15 21:21	9/11/15 14:33	17	0	0	0	0	0	1	0	0
Sitkin Bay	51.9008	176.3397	9/10/15 21:23	9/11/15 14:39	17	0	0	0	0	0	0	0	0
Sitkin Bay	51.9058	176.3395	9/10/15 21:25	9/11/15 14:44	17	0	0	0	0	2	26	37	3
Sitkin Bay	51.9112	176.3395	9/10/15 21:27	9/11/15 14:48	17	0	0	0	0	0	0	0	0
Sitkin Bay	51.9163	176.3395	9/10/15 21:30	9/11/15 14:53	17	0	0	0	0	0	1	1	0
Sitkin Bay	51.9215	176.3397	9/10/15 21:32	9/11/15 14:58	17	0	0	0	0	0	0	0	0
Sitkin Bay	51.9268	176.3398	9/10/15 21:34	9/11/15 15:03	17	0	0	0	0	0	0	0	0
Sitkin Bay	51.9390	176.3400	9/10/15 21:40	9/11/15 15:11	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9445	176.3400	9/10/15 21:42	9/11/15 15:17	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9498	176.3397	9/10/15 21:45	9/11/15 15:21	18	0	0	0	0	0	0	0	1
Sitkin Bay	51.9552	176.3393	9/10/15 21:47	9/11/15 15:26	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9607	176.3388	9/10/15 21:50	9/11/15 15:31	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9658	175.3385	9/10/15 21:52	9/11/15 15:36	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9713	175.3390	9/10/15 21:55	9/11/15 15:41	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9762	175.3392	9/10/15 21:57	9/11/15 15:46	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9815	175.3395	9/10/15 21:59	9/11/15 16:10	18	0	0	0	0	0	0	0	0
Sitkin Bay	52.0152	175.3593	9/10/15 22:22	9/11/15 16:15	18	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Sitkin Bay	52.0103	175.3592	9/10/15 22:23	9/11/15 16:20	18	0	0	0	0	0	0	0	0
Sitkin Bay	52.0050	175.3593	9/10/15 22:25	9/11/15 16:24	18	0	0	0	0	0	0	0	0
Sitkin Bay	52.0000	175.3595	9/10/15 22:27	9/11/15 16:29	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9953	175.3597	9/10/15 22:29	9/11/15 16:34	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9905	175.3598	9/10/15 22:31	9/12/15 10:30	36	0	0	0	0	0	0	0	0
Sitkin Bay	51.9677	175.3612	9/10/15 22:40	9/12/15 10:18	36	0	0	0	0	0	0	0	0
Sitkin Bay	51.9623	175.3615	9/10/15 22:42	9/12/15 10:14	36	0	0	0	0	0	0	1	0
Sitkin Bay	51.9572	175.3618	9/10/15 22:44	9/12/15 10:10	35	0	0	0	0	0	0	0	0
Sitkin Bay	51.9512	175.3620	9/10/15 22:46	9/12/15 10:05	35	0	0	0	0	0	0	0	0
Sitkin Bay	51.9463	176.3620	9/10/15 22:48	9/12/15 10:00	35	0	0	0	0	0	0	0	0
Sitkin Bay	51.9415	176.3620	9/10/15 22:50	9/12/15 12:58	38	0	0	0	0	0	3	7	0
Sitkin Bay	51.9362	176.3618	9/10/15 22:52	9/12/15 13:04	38	0	0	0	0	0	0	0	0
Sitkin Bay	51.9303	176.3613	9/10/15 22:54	9/12/15 13:08	38	0	0	0	0	0	0	0	0
Sitkin Bay	51.9255	176.3612	9/10/15 22:56	9/12/15 13:13	38	0	0	0	0	0	0	0	0
Sitkin Bay	51.9203	176.3608	9/10/15 22:58	9/12/15 13:18	38	0	0	0	1	0	0	0	0
Sitkin Bay	51.9150	176.3605	9/10/15 23:01	9/12/15 13:24	38	0	0	0	0	0	0	0	0
Sitkin Bay	51.9098	176.3603	9/10/15 23:03	9/12/15 13:28	38	0	0	0	0	0	0	0	0
Sitkin Bay	51.9048	176.3603	9/10/15 23:05	9/12/15 13:33	38	0	0	0	0	0	0	0	0
Sitkin Bay	51.8998	176.3602	9/10/15 23:06	9/12/15 13:38	39	0	0	0	0	0	0	0	0
Sitkin Bay	51.8948	176.3602	9/10/15 23:08	9/12/15 13:43	39	0	0	0	0	0	0	0	0
Sitkin Bay	51.8900	176.3600	9/10/15 23:10	9/12/15 13:49	39	0	0	0	0	0	0	0	0
Sitkin Bay	51.8850	176.3598	9/10/15 23:12	9/12/15 13:54	39	0	0	0	0	0	2	0	0
Sitkin Bay	51.8830	176.3878	9/10/15 23:21	9/11/15 20:06	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8880	176.3885	9/10/15 23:23	9/11/15 20:01	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8930	176.3887	9/10/15 23:25	9/11/15 19:56	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8980	176.3883	9/10/15 23:27	9/11/15 19:51	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9032	176.3882	9/10/15 23:29	9/11/15 19:46	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9082	176.3882	9/10/15 23:32	9/11/15 19:41	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9133	176.3883	9/10/15 23:34	9/11/15 19:34	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9183	176.3883	9/10/15 23:36	9/11/15 19:29	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9233	176.3883	9/10/15 23:38	9/11/15 19:23	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9285	176.3883	9/10/15 23:40	9/11/15 19:18	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9335	176.3882	9/10/15 23:43	9/11/15 19:13	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9385	176.3882	9/10/15 23:45	9/11/15 19:08	19	0	0	0	0	0	0	0	0
Sitkin Bay	51.9438	176.3880	9/10/15 23:47	9/11/15 19:02	19	0	0	0	0	0	0	0	0
Sitkin Bay	51.9488	176.3882	9/10/15 23:49	9/11/15 18:57	19	0	0	0	0	0	1	0	0
Sitkin Bay	51.9545	176.3888	9/10/15 23:51	9/11/15 18:52	19	0	0	0	0	0	0	0	0
Sitkin Bay	51.9593	176.3893	9/10/15 23:54	9/11/15 18:47	19	0	0	0	0	0	0	0	0
Sitkin Bay	51.9643	176.3897	9/10/15 23:56	9/11/15 18:41	19	0	0	0	0	0	0	0	0

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Appendix A.–Page 6 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Sitkin Bay	51.9700	176.3900	9/10/15 23:58	9/11/15 18:36	19	0	0	0	0	0	0	0	0
Sitkin Bay	51.9758	176.3902	9/11/15 0:01	9/11/15 18:31	18	0	0	0	0	0	1	0	0
Sitkin Bay	51.9810	176.3905	9/11/15 0:03	9/11/15 18:26	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9860	176.3908	9/11/15 0:05	9/11/15 18:21	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9915	176.3912	9/11/15 0:07	9/11/15 18:17	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9967	176.3913	9/11/15 0:09	9/11/15 18:13	18	0	0	0	0	0	0	0	0
Sitkin Bay	51.9850	176.4175	9/11/15 0:19	9/12/15 9:19	33	0	0	0	0	0	0	0	0
Sitkin Bay	51.9790	176.4175	9/11/15 0:21	9/12/15 9:25	33	0	0	0	0	0	0	0	0
Sitkin Bay	51.9742	176.4173	9/11/15 0:23	9/12/15 9:31	33	0	0	0	0	0	0	0	0
Sitkin Bay	51.9693	176.4173	9/11/15 0:25	9/12/15 9:36	33	0	0	0	0	0	0	0	0
Sitkin Bay	51.9640	176.4175	9/11/15 0:27	9/12/15 9:41	33	0	0	0	0	0	0	0	0
Sitkin Bay	51.9558	176.4193	9/11/15 0:30	9/12/15 8:26	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9518	176.4247	9/11/15 0:32	9/12/15 8:30	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9475	176.4297	9/11/15 0:34	9/12/15 8:34	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9440	176.4335	9/11/15 0:36	9/12/15 8:38	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9403	176.4377	9/11/15 0:38	9/12/15 8:42	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9363	176.4413	9/11/15 0:40	9/12/15 8:46	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9322	176.4425	9/11/15 0:42	9/12/15 8:49	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9280	176.4435	9/11/15 0:43	9/12/15 8:53	32	0	0	0	0	0	0	0	0
Sitkin Bay	51.9232	176.4447	9/11/15 0:45	9/12/15 8:08	31	0	0	0	0	0	0	0	0
Sitkin Bay	51.9187	176.4458	9/11/15 0:47	9/12/15 8:03	31	0	0	0	0	0	0	0	0
Sitkin Bay	52.0238	176.3318	9/11/15 16:48	9/12/15 17:18	25	0	0	0	0	0	0	0	0
Sitkin Bay	52.0205	176.3267	9/11/15 16:53	9/12/15 17:12	24	0	0	0	0	0	0	0	0
Sitkin Bay	52.0175	176.3225	9/11/15 16:54	9/12/15 17:07	24	0	0	0	0	0	0	0	0
Sitkin Bay	52.0142	176.3182	9/11/15 16:56	9/12/15 17:02	24	0	0	0	0	0	0	0	0
Sitkin Bay	52.0105	176.3175	9/11/15 16:59	9/12/15 16:56	24	0	0	0	0	0	0	0	1
Sitkin Bay	52.0068	176.3208	9/11/15 17:01	9/12/15 16:50	24	0	0	0	0	0	2	20	0
Sitkin Bay	52.0030	176.3247	9/11/15 17:02	9/12/15 16:44	24	0	0	0	0	0	8	41	0
Sitkin Bay	51.9998	176.3278	9/11/15 17:04	9/12/15 16:38	24	0	0	0	0	0	1	7	0
Sitkin Bay	51.9965	176.3312	9/11/15 17:06	9/12/15 16:33	23	0	0	0	0	0	4	10	2
Sitkin Bay	51.9918	176.3358	9/11/15 17:09	9/12/15 16:27	23	0	0	0	0	0	3	5	2
Sitkin Bay	51.9878	176.3347	9/11/15 17:11	9/12/15 16:21	23	0	0	0	0	0	0	2	0
Sitkin Bay	51.9838	176.3307	9/11/15 17:13	9/12/15 16:16	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9793	176.3268	9/11/15 17:15	9/12/15 16:11	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9750	176.3232	9/11/15 17:18	9/12/15 16:05	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9705	176.3193	9/11/15 17:20	9/12/15 15:59	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9670	176.3163	9/11/15 17:22	9/12/15 15:54	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9632	176.3138	9/11/15 17:23	Lost Pot									
Sitkin Bay	51.9583	176.3108	9/11/15 17:26	9/12/15 15:45	22	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Sitkin Bay	51.9548	176.3085	9/11/15 17:29	9/12/15 15:40	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9508	176.3055	9/11/15 17:30	9/12/15 15:35	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9477	176.3003	9/11/15 17:32	9/12/15 15:29	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9447	176.2953	9/11/15 17:34	9/12/15 15:23	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9410	176.2907	9/11/15 17:36	9/12/15 15:17	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.8535	176.5160	9/11/15 20:44	9/12/15 19:40	23	0	0	0	0	36	8	4	3
Sitkin Bay	51.8522	176.5178	9/11/15 20:45	9/12/15 19:45	23	0	0	0	0	4	4	1	0
Sitkin Bay	51.8510	176.5207	9/11/15 20:46	9/12/15 19:49	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.8497	176.5235	9/11/15 20:47	9/12/15 19:53	23	0	0	0	0	16	16	27	6
Sitkin Bay	51.8488	176.5270	9/11/15 20:48	9/12/15 19:59	23	0	0	0	0	109	0	0	5
Sitkin Bay	51.8483	176.5303	9/11/15 20:49	9/12/15 20:04	23	0	0	0	0	70	0	0	7
Sitkin Bay	51.8482	176.5328	9/11/15 20:50	9/12/15 20:16	23	0	0	0	0	15	0	0	2
Sitkin Bay	51.8520	176.5320	9/11/15 20:55	9/12/15 20:24	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.8530	176.5293	9/11/15 20:56	9/12/15 20:29	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.8542	176.5262	9/11/15 20:55	9/12/15 20:32	24	0	0	0	0	115	0	0	4
Sitkin Bay	51.8553	176.5230	9/11/15 20:59	9/12/15 20:40	24	0	0	0	0	1	0	5	1
Sitkin Bay	51.8563	176.5198	9/11/15 21:00	9/12/15 20:46	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.8562	176.5323	9/11/15 21:07	9/12/15 21:18	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.8572	176.5292	9/11/15 21:08	9/12/15 21:05	24	0	0	0	0	6	0	0	7
Sitkin Bay	51.8585	176.5262	9/11/15 21:09	9/12/15 21:01	24	2	0	0	0	161	59	82	7
Sitkin Bay	51.8600	176.5223	9/11/15 21:10	9/12/15 20:59	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.8615	176.5180	9/11/15 21:11	9/12/15 20:54	24	0	0	0	0	1	0	0	0
Sitkin Bay	51.8627	176.5147	9/11/15 21:13	9/12/15 20:50	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.8668	176.5108	9/11/15 21:16	9/12/15 21:35	24	0	0	0	0	4	1	0	0
Sitkin Bay	51.8663	176.5150	9/11/15 21:17	9/12/15 21:39	24	0	0	0	0	1	1	1	0
Sitkin Bay	51.8657	176.5195	9/11/15 21:19	9/12/15 21:43	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.8652	176.5240	9/11/15 21:20	9/12/15 21:48	24	0	0	0	0	3	1	0	5
Sitkin Bay	51.8647	176.5280	9/11/15 21:21	9/12/15 21:57	25	0	0	0	0	5	4	2	24
Sitkin Bay	51.8958	176.4442	9/12/15 11:16	9/13/15 9:14	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.8948	176.4502	9/12/15 11:18	9/13/15 9:18	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.8935	176.4582	9/12/15 11:20	9/13/15 9:23	22	0	0	0	0	0	1	0	0
Sitkin Bay	51.8928	176.4650	9/12/15 11:22	9/13/15 9:27	22	1	0	0	0	12	0	0	2
Sitkin Bay	51.8920	176.4717	9/12/15 11:24	9/13/15 9:31	22	0	0	0	0	18	4	2	0
Sitkin Bay	51.8912	176.4785	9/12/15 11:26	9/13/15 9:36	22	0	0	0	0	21	6	3	0
Sitkin Bay	51.8905	176.4853	9/12/15 11:28	9/13/15 9:41	22	0	0	0	0	15	1	0	0
Sitkin Bay	51.8898	176.4922	9/12/15 11:29	9/13/15 9:45	22	0	0	0	0	8	8	2	0
Sitkin Bay	51.8892	176.4988	9/12/15 11:31	9/13/15 9:49	22	0	0	0	0	12	1	13	1
Sitkin Bay	51.8883	176.4910	9/12/15 11:33	9/13/15 9:53	22	0	0	0	0	6	2	2	1
Sitkin Bay	51.8877	176.5135	9/12/15 11:35	9/13/15 9:58	22	0	0	0	0	1	1	1	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Sitkin Bay	51.8870	176.5198	9/12/15 11:37	9/13/15 8:52	21	0	0	0	0	20	0	0	1
Sitkin Bay	51.8863	176.5268	9/12/15 11:39	9/13/15 8:46	21	1	0	0	0	7	0	0	0
Sitkin Bay	51.8857	176.5333	9/12/15 11:41	9/13/15 8:41	21	0	0	0	0	2	0	0	0
Sitkin Bay	51.8848	176.5403	9/12/15 11:42	9/13/15 8:37	21	0	0	0	0	35	0	0	7
Sitkin Bay	51.8842	176.5470	9/12/15 11:44	9/13/15 8:28	21	0	0	0	0	176	0	0	19
Sitkin Bay	51.8835	176.5540	9/12/15 11:46	9/13/15 8:22	21	0	0	0	0	28	0	0	65
Sitkin Bay	51.8677	176.5532	9/12/15 11:52	9/13/15 8:16	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.8858	176.5742	9/12/15 11:54	9/13/15 8:11	20	0	0	0	0	5	0	0	7
Sitkin Bay	51.8873	176.5792	9/12/15 11:56	9/13/15 8:07	20	0	0	0	0	1	0	0	0
Sitkin Bay	51.8890	176.5843	9/12/15 11:57	9/13/15 8:03	20	0	0	0	0	56	0	0	3
Sitkin Bay	51.9113	176.1783	9/12/15 14:44	9/13/15 13:25	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9135	176.1845	9/12/15 14:46	9/13/15 13:20	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9158	176.1905	9/12/15 14:48	9/13/15 13:15	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9182	176.1958	9/12/15 14:50	9/13/15 13:08	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9207	176.1852	9/12/15 14:51	9/13/15 13:03	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9225	176.1898	9/12/15 14:53	9/13/15 12:59	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9248	176.2117	9/12/15 14:55	9/13/15 12:55	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9267	176.2175	9/12/15 14:57	9/13/15 12:50	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9287	176.2233	9/12/15 14:58	9/13/15 12:46	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9303	176.2298	9/12/15 15:00	9/13/15 12:41	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9312	176.2360	9/12/15 15:01	9/13/15 12:37	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9318	176.2418	9/12/15 15:03	9/13/15 12:33	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9288	176.3305	9/12/15 18:00	9/14/15 23:28	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9260	176.3255	9/12/15 18:03	9/14/15 23:23	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9228	176.3205	9/12/15 18:05	9/14/15 23:14	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9195	176.3158	9/12/15 18:07	9/14/15 23:09	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9165	176.3115	9/12/15 18:08	9/14/15 23:04	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9132	176.3068	9/12/15 18:10	9/14/15 22:59	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9098	176.3023	9/12/15 18:12	9/14/15 22:54	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9062	176.2975	9/12/15 18:14	9/14/15 22:49	53	0	0	0	0	0	0	0	0
Sitkin Bay	51.9033	176.2922	9/12/15 18:16	9/14/15 22:44	52	0	0	0	0	0	0	0	0
Sitkin Bay	51.9003	176.2870	9/12/15 18:18	9/14/15 22:38	52	0	0	0	0	0	0	0	0
Sitkin Bay	51.8977	176.2818	9/12/15 18:20	9/14/15 22:33	52	0	0	0	0	0	0	0	0
Sitkin Bay	51.8952	176.2768	9/12/15 18:22	9/14/15 22:28	52	0	0	0	0	0	0	0	0
Sitkin Bay	51.8923	176.2828	9/12/15 18:26	9/14/15 21:18	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.8953	176.2880	9/12/15 18:28	9/14/15 21:23	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.8980	176.2932	9/12/15 18:30	9/14/15 21:26	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.9007	176.2987	9/12/15 18:31	9/14/15 21:31	51	0	0	0	0	0	1	0	0
Sitkin Bay	51.9032	176.3040	9/12/15 18:33	9/14/15 21:37	51	0	0	0	0	0	0	0	0

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Appendix A.–Page 9 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Sitkin Bay	51.9060	176.3098	9/12/15 18:35	9/14/15 21:42	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.9087	176.3153	9/12/15 18:37	9/14/15 21:47	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.9115	176.3200	9/12/15 18:38	9/14/15 21:53	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.9143	176.3240	9/12/15 18:40	9/14/15 21:58	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.9180	176.3270	9/12/15 18:42	9/14/15 22:03	51	0	0	0	0	0	0	0	0
Sitkin Bay	51.8193	176.5102	9/12/15 22:42	9/13/15 19:57	21	0	0	0	1	0	0	0	0
Sitkin Bay	51.8217	176.5107	9/12/15 22:44	9/13/15 19:50	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8252	176.5113	9/12/15 22:45	9/13/15 19:49	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8275	176.5143	9/12/15 22:47	9/13/15 19:44	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8318	176.5193	9/12/15 22:50	9/13/15 19:38	21	0	2	4	2	23	0	0	3
Sitkin Bay	51.8343	176.5238	9/12/15 22:51	9/13/15 19:10	20	12	42	71	160	22	0	0	3
Sitkin Bay	51.8378	176.5293	9/12/15 22:54	9/13/15 19:06	20	0	0	0	0	28	0	0	0
Sitkin Bay	51.8415	176.5297	9/12/15 22:56	9/13/15 18:59	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.8458	176.5297	9/12/15 22:58	9/13/15 18:52	20	0	0	0	0	201	0	0	0
Sitkin Bay	51.8492	176.5298	9/12/15 22:59	9/13/15 18:48	20	0	0	0	0	11	0	0	16
Sitkin Bay	51.8547	176.5108	9/12/15 23:01	9/13/15 21:21	22	0	0	0	0	45	0	0	3
Sitkin Bay	51.8557	176.5160	9/12/15 23:07	9/13/15 21:17	22	0	0	0	0	1	0	0	0
Sitkin Bay	51.8572	176.5225	9/12/15 23:09	9/13/15 21:12	22	0	0	0	0	1	1	1	1
Sitkin Bay	51.8583	176.5277	9/12/15 23:12	9/13/15 21:07	22	1	0	0	0	102			4
Sitkin Bay	51.8597	176.5320	9/12/15 23:14	9/13/15 21:02	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.8612	176.5372	9/12/15 23:15	9/13/15 20:58	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.8628	176.5418	9/12/15 23:16	9/13/15 20:53	22	0	0	0	0	15	7	2	0
Sitkin Bay	51.8648	176.5463	9/12/15 23:17	9/13/15 20:49	22	0	0	0	0	1	0	1	0
Sitkin Bay	51.8673	176.5497	9/12/15 23:18	9/13/15 20:45	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8708	176.5512	9/12/15 23:19	9/13/15 20:34	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8738	176.5528	9/12/15 23:21	9/13/15 20:39	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8762	176.5542	9/12/15 23:22	9/13/15 20:30	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8598	176.6145	9/12/15 23:41	9/13/15 18:00	18	0	0	0	0	5	12	0	0
Sitkin Bay	51.9400	176.4633	9/13/15 10:26	9/14/15 10:16	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.9453	176.4633	9/13/15 10:28	9/14/15 10:07	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.9503	176.4628	9/13/15 10:30	9/14/15 10:02	24	0	0	0	0	0	0	0	0
Sitkin Bay	51.9553	176.4628	9/13/15 10:32	9/14/15 9:57	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9605	176.4643	9/13/15 10:34	9/14/15 9:53	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9655	176.4657	9/13/15 10:36	9/14/15 9:48	23	0	0	0	0	0	0	0	1
Sitkin Bay	51.9712	176.4673	9/13/15 10:38	9/14/15 9:43	23	0	0	0	0	0	0	2	0
Sitkin Bay	51.9762	176.4680	9/13/15 10:40	9/14/15 9:36	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9803	176.4658	9/13/15 10:42	9/14/15 9:32	23	0	0	0	0	0	0	0	1
Sitkin Bay	51.9857	176.4630	9/13/15 10:44	9/14/15 9:27	23	0	0	0	0	0	0	0	0
Sitkin Bay	51.9907	176.4607	9/13/15 10:46	9/14/15 9:23	23	0	0	0	0	0	0	0	0

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Appendix A.–Page 10 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Sitkin Bay	51.9970	176.4962	9/13/15 10:58	9/14/15 8:18	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.9927	176.4958	9/13/15 11:00	9/14/15 8:22	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.9883	176.4958	9/13/15 11:02	9/14/15 8:26	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.9835	176.4952	9/13/15 11:03	9/14/15 8:31	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.9785	176.4952	9/13/15 11:06	9/14/15 8:35	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.9738	176.4972	9/13/15 11:08	9/14/15 8:39	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9685	176.4993	9/13/15 11:10	9/14/15 8:43	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9628	176.5017	9/13/15 11:13	9/14/15 8:48	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9567	176.5045	9/13/15 11:15	9/14/15 8:53	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.9495	176.5090	9/13/15 11:17	9/14/15 8:59	22	0	0	0	0	0	0	0	0
Sitkin Bay	51.8648	176.4573	9/13/15 14:40	9/14/15 11:51	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8665	176.4648	9/13/15 14:42	9/14/15 11:47	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8682	176.4712	9/13/15 14:44	9/14/15 11:42	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8700	176.4778	9/13/15 14:45	9/14/15 11:39	21	0	0	0	0	0	0	0	0
Sitkin Bay	51.8718	176.4842	9/13/15 14:46	9/14/15 11:35	21	0	0	0	0	0	1	2	0
Sitkin Bay	51.8737	176.4903	9/13/15 14:48	9/14/15 11:26	21	0	0	0	0	0	0	1	0
Sitkin Bay	51.8753	176.4972	9/13/15 14:51	9/14/15 11:21	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.8763	176.5042	9/13/15 14:53	9/14/15 11:15	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.8773	176.5107	9/13/15 14:54	9/14/15 11:08	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.8775	176.5172	9/13/15 14:56	9/14/15 11:02	20	0	0	0	0	1	0	0	0
Sitkin Bay	51.8778	176.5248	9/13/15 14:58	9/14/15 10:57	20	0	0	0	0	138	0	0	1
Sitkin Bay	51.8775	176.5338	9/13/15 14:59	9/14/15 10:53	20	0	0	0	0	0	0	0	0
Sitkin Bay	51.9612	176.2653	9/13/15 22:38	9/14/15 12:56	14	0	0	0	0	0	0	0	0
Sitkin Bay	51.9657	176.2665	9/13/15 22:40	9/14/15 13:00	14	0	0	0	0	0	0	0	0
Sitkin Bay	51.9705	176.2675	9/13/15 22:41	9/14/15 10:04	11	0	0	0	0	0	0	0	0
Sitkin Bay	51.9748	176.2683	9/13/15 22:43	9/14/15 13:08	14	0	0	0	0	0	0	0	0
Sitkin Bay	51.9793	176.2692	9/13/15 22:45	9/14/15 13:13	14	0	0	0	0	0	0	0	0
Sitkin Bay	51.9840	176.2700	9/13/15 22:47	9/14/15 13:17	14	0	0	0	0	0	0	0	0
Sitkin Bay	51.9887	176.2708	9/13/15 22:49	9/14/15 13:22	15	0	0	0	0	0	0	0	0
Sitkin Bay	51.9937	176.2715	9/13/15 22:52	9/14/15 13:27	15	0	0	0	0	0	0	0	0
Sitkin Bay	51.9985	176.2725	9/13/15 22:54	9/14/15 13:31	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0028	176.2733	9/13/15 22:55	9/14/15 13:35	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0073	176.2742	9/13/15 22:58	9/14/15 13:40	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0128	176.2750	9/13/15 23:01	9/14/15 13:45	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0187	176.2762	9/13/15 23:02	9/14/15 13:51	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0235	176.2768	9/13/15 23:04	9/14/15 13:56	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0292	176.2640	9/13/15 23:09	9/14/15 14:02	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0258	176.2602	9/13/15 23:11	9/14/15 14:07	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0222	176.2573	9/13/15 23:12	9/14/15 14:12	15	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Sitkin Bay	52.0178	176.2545	9/13/15 23:14	9/14/15 14:17	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0137	176.2518	9/13/15 23:16	9/14/15 14:22	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0097	176.2497	9/13/15 23:18	9/14/15 14:27	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0053	176.2473	9/13/15 23:19	9/14/15 14:32	15	0	0	0	0	0	0	0	0
Sitkin Bay	52.0012	176.2455	9/13/15 23:21	9/14/15 14:40	15	0	0	0	0	0	0	0	0
Sitkin Bay	51.9975	176.2443	9/13/15 23:23	9/14/15 14:44	15	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8905	175.7988	9/14/15 16:58	9/15/15 11:20	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8885	175.7913	9/14/15 17:00	9/15/15 11:15	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8865	175.7842	9/14/15 17:02	9/15/15 11:10	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8843	175.7763	9/14/15 17:04	9/15/15 11:05	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8823	175.7690	9/14/15 17:06	9/15/15 11:00	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8802	175.7610	9/14/15 17:09	9/15/15 10:55	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8782	175.7538	9/14/15 17:11	9/15/15 10:50	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8762	175.7467	9/14/15 17:13	9/15/15 10:46	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8742	175.7397	9/14/15 17:15	9/15/15 10:42	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8715	175.7310	9/14/15 17:16	9/15/15 10:36	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8693	175.7238	9/14/15 17:19	9/15/15 10:32	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8670	175.7163	9/14/15 17:22	9/15/15 10:22	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8652	175.7098	9/14/15 17:23	9/15/15 10:18	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8625	175.7017	9/14/15 17:26	9/15/15 10:13	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8587	175.6893	9/14/15 17:30	9/15/15 10:07	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8563	175.6820	9/14/15 17:32	9/15/15 10:03	17	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.8542	175.6748	9/14/15 17:34	9/15/15 9:58	16	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8517	175.6673	9/14/15 17:36	9/15/15 9:51	16	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8493	175.6598	9/14/15 17:39	9/15/15 9:42	16	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8468	175.6517	9/14/15 17:42	9/15/15 9:38	16	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8322	175.6707	9/14/15 17:51	9/15/15 12:03	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8343	175.6793	9/14/15 17:53	9/15/15 12:11	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8365	175.6877	9/14/15 17:56	9/15/15 12:17	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8387	175.6958	9/14/15 17:58	9/15/15 12:22	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8410	175.7043	9/14/15 18:00	9/15/15 12:27	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8432	175.7125	9/14/15 18:03	9/15/15 12:32	18	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8453	175.7198	9/14/15 18:05	9/15/15 12:36	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8477	175.7277	9/14/15 18:07	9/15/15 12:41	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8500	175.7357	9/14/15 18:10	9/15/15 12:42	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8527	175.7443	9/14/15 18:12	9/15/15 12:46	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8550	175.7518	9/14/15 18:14	9/15/15 12:52	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8572	175.7592	9/14/15 18:17	9/15/15 12:57	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8595	175.7668	9/14/15 18:19	9/15/15 13:01	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8247	175.7650	9/14/15 18:36	9/15/15 17:38	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8263	175.7558	9/14/15 18:40	9/15/15 17:33	23	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.8283	175.7788	9/14/15 18:42	9/15/15 17:30	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8305	175.7853	9/14/15 18:44	9/15/15 17:24	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8328	175.7922	9/14/15 18:46	9/15/15 17:20	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8350	175.7982	9/14/15 18:48	9/15/15 17:15	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8373	175.8052	9/14/15 18:49	9/15/15 17:11	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8392	175.8110	9/14/15 18:50	9/15/15 17:07	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8417	175.8182	9/14/15 18:52	9/15/15 17:03	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8278	175.8668	9/14/15 19:08	9/15/15 16:46	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8277	175.8740	9/14/15 19:10	9/15/15 16:42	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8277	175.8808	9/14/15 19:12	9/15/15 16:38	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8277	175.8870	9/14/15 19:14	Lost pot									
South Kagalaska/ Little Tanaga	51.8277	175.8942	9/14/15 19:16	9/15/15 16:28	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8275	175.9008	9/14/15 19:18	9/15/15 16:25	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8275	175.9075	9/14/15 19:20	9/15/15 16:22	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8275	175.9142	9/14/15 19:22	9/15/15 16:18	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8273	175.9208	9/14/15 19:24	9/15/15 16:13	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8273	175.9282	9/14/15 19:26	9/15/15 16:08	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8273	175.9343	9/14/15 19:27	9/15/15 16:05	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8272	175.9403	9/14/15 19:29	9/15/15 16:01	21	0	0	0	0	0	0	0	0

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Appendix A.–Page 14 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.8272	175.9473	9/14/15 19:31	9/15/15 17:57	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8272	175.9538	9/14/15 19:33	9/15/15 17:54	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8075	175.7897	9/15/15 8:19	9/16/15 9:25	25	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8052	175.7993	9/15/15 8:20	9/16/15 9:20	25	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8030	175.7763	9/15/15 8:22	9/16/15 9:14	25	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.8002	175.7692	9/15/15 8:25	9/16/15 9:09	25	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7980	175.7633	9/15/15 8:26	9/16/15 9:04	25	0	0	0	0	0	0	1	0
South Kagalaska/ Little Tanaga	51.7958	175.7577	9/15/15 8:28	9/16/15 8:56	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7935	175.7510	9/15/15 8:30	9/16/15 8:50	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7902	175.7452	9/15/15 8:32	9/16/15 8:45	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7878	175.7378	9/15/15 8:34	9/16/15 8:39	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7853	175.7307	9/15/15 8:36	9/16/15 8:33	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7827	175.7237	9/15/15 8:38	9/16/15 8:27	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7802	175.7175	9/15/15 8:40	9/16/15 8:22	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7768	175.7093	9/15/15 8:42	9/16/15 8:16	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7742	175.7022	9/15/15 8:44	9/16/15 8:11	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7712	175.6945	9/15/15 8:46	9/16/15 8:05	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7578	175.6572	9/15/15 8:57	9/16/15 7:49	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7622	175.6543	9/15/15 8:59	9/16/15 7:43	23	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.7672	175.6507	9/15/15 9:01	9/16/15 7:37	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7718	175.6468	9/15/15 9:03	9/16/15 7:31	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7767	175.6428	9/15/15 9:06	9/16/15 7:25	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7813	175.6385	9/15/15 9:08	9/16/15 7:19	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7860	175.6342	9/15/15 9:10	9/16/15 7:12	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7910	175.8790	9/15/15 13:46	9/16/15 11:42	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7910	175.8870	9/15/15 13:47	9/16/15 11:47	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7912	175.8952	9/15/15 13:50	9/16/15 11:51	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7912	175.9050	9/15/15 13:52	9/16/15 11:56	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7903	175.9132	9/15/15 13:54	9/16/15 12:02	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7898	175.9218	9/15/15 13:56	9/16/15 12:07	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7895	175.9310	9/15/15 13:58	9/16/15 12:12	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7890	175.9400	9/15/15 14:00	9/16/15 12:17	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7877	175.9480	9/15/15 14:02	9/16/15 12:22	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7848	175.9548	9/15/15 14:04	9/16/15 12:26	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7815	175.9632	9/15/15 14:06	9/16/15 12:31	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7790	175.9692	9/15/15 14:08	9/16/15 12:36	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7757	175.9770	9/15/15 14:10	9/16/15 12:41	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7723	175.9842	9/15/15 14:12	9/16/15 12:46	23	0	0	0	0	0	0	0	0

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Appendix A.–Page 16 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.7692	175.9905	9/15/15 14:14	9/16/15 12:51	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7660	175.9973	9/15/15 14:16	9/16/15 12:57	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7635	176.0035	9/15/15 14:18	9/16/15 13:01	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7605	176.0108	9/15/15 14:20	9/16/15 13:07	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7578	176.0173	9/15/15 14:22	9/16/15 13:11	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7548	176.0250	9/15/15 14:24	9/16/15 13:19	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7528	176.0303	9/15/15 14:26	9/16/15 13:24	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7523	176.0380	9/15/15 14:28	9/16/15 13:29	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7525	176.0465	9/15/15 14:30	9/16/15 13:35	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7530	176.0552	9/15/15 14:32	9/16/15 13:40	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7537	176.0627	9/15/15 14:34	9/16/15 13:46	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7542	176.0708	9/15/15 14:36	9/16/15 13:51	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7548	176.0788	9/15/15 14:38	9/16/15 13:56	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7547	176.0870	9/15/15 14:40	9/16/15 14:01	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7545	176.0953	9/15/15 14:42	9/16/15 14:07	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7543	176.1035	9/15/15 14:44	9/16/15 14:12	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7517	176.1108	9/15/15 14:46	9/16/15 14:18	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7483	176.1175	9/15/15 14:48	9/16/15 14:25	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7450	176.1238	9/15/15 14:50	9/16/15 14:30	24	0	0	0	0	0	0	0	0

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Appendix A.–Page 17 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.7282	176.1203	9/15/15 19:32	9/16/15 15:38	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7305	176.1278	9/15/15 19:34	9/16/15 15:34	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7330	176.1357	9/15/15 19:37	9/16/15 15:30	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7358	176.1440	9/15/15 19:39	9/16/15 15:25	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7385	176.1517	9/15/15 19:42	9/16/15 15:20	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7403	176.1578	9/15/15 19:44	9/16/15 15:15	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7420	176.1832	9/15/15 19:48	9/16/15 15:10	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7392	176.1742	9/15/15 19:49	9/16/15 13:05	17	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7360	176.1808	9/15/15 19:51	9/16/15 15:01	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7325	176.1883	9/15/15 19:54	9/16/15 14:57	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7288	176.1958	9/15/15 19:56	9/16/15 14:52	19	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7255	176.2328	9/15/15 20:07	9/16/15 20:11	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7300	176.2348	9/15/15 20:10	9/16/15 20:07	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7273	176.2418	9/15/15 20:12	9/16/15 20:03	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7250	176.2493	9/15/15 20:14	9/16/15 19:58	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7227	176.2568	9/15/15 20:16	9/16/15 19:54	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7202	176.2647	9/15/15 20:18	9/16/15 19:50	24	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7185	176.2707	9/15/15 20:20	9/16/15 19:46	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7163	176.2780	9/15/15 20:22	9/16/15 19:42	23	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.7143	176.2845	9/15/15 20:24	9/16/15 19:39	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7130	176.2918	9/15/15 20:26	9/16/15 19:35	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7123	176.3005	9/15/15 20:28	9/16/15 19:30	23	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7213	176.0170	9/16/15 10:37	9/17/15 9:00	22	0	0	0	0	0	0	1	0
South Kagalaska/ Little Tanaga	51.7185	176.0112	9/16/15 10:39	9/17/15 8:54	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7153	176.0048	9/16/15 10:41	9/17/15 8:48	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7120	175.9987	9/16/15 10:43	9/17/15 8:42	22	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7088	175.9927	9/16/15 10:44	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7057	175.9867	9/16/15 10:47	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7023	175.9810	9/16/15 10:48	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7022	175.9745	9/16/15 10:50	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7050	175.9688	9/16/15 10:52	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7083	175.9620	9/16/15 10:54	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7113	175.9560	9/16/15 10:56	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7143	175.2828	9/16/15 10:58	9/20/15 13:30	99	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7173	175.9430	9/16/15 11:00	9/20/15 13:30	98	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7203	175.9365	9/16/15 11:02	9/20/15 13:30	98	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7235	175.9302	9/16/15 11:04	9/20/15 13:30	98	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7277	175.9220	9/16/15 11:07	9/20/15 13:30	98	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Kagalaska/ Little Tanaga	51.7305	175.9162	9/16/15 11:09	9/20/15 13:30	98	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7338	175.9092	9/16/15 11:11	9/17/15 7:57	21	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7370	175.9033	9/16/15 11:13	9/20/15 13:30	98	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7403	175.8972	9/16/15 11:15	9/17/15 7:41	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7435	175.8585	9/16/15 11:17	9/17/15 7:34	20	0	0	0	0	0	0	0	0
South Kagalaska/ Little Tanaga	51.7467	175.8862	9/16/15 11:19	9/17/15 7:28	20	0	0	0	0	0	0	0	0
South Adak	51.6863	176.4162	9/16/15 17:37	9/17/15 18:49	25	0	0	0	0	0	0	0	0
South Adak	51.6828	176.4208	9/16/15 17:39	9/17/15 18:45	25	0	0	0	0	0	0	0	0
South Adak	51.6803	176.4277	9/16/15 17:41	9/17/15 18:41	25	0	0	0	0	0	0	0	0
South Adak	51.6777	176.4350	9/16/15 17:43	9/17/15 18:37	25	0	0	0	0	0	0	0	0
South Adak	51.6753	176.4415	9/16/15 17:45	9/17/15 18:33	25	0	0	0	0	0	0	0	0
South Adak	51.6728	176.4485	9/16/15 17:47	9/17/15 18:28	25	0	0	0	0	0	0	0	0
South Adak	51.6703	176.4555	9/16/15 17:49	9/17/15 18:24	25	0	0	0	0	0	0	0	0
South Adak	51.6678	176.4627	9/16/15 17:50	9/17/15 18:19	24	0	0	0	0	0	0	0	0
South Adak	51.6653	176.4692	9/16/15 17:52	9/17/15 18:15	24	0	0	0	0	0	0	0	0
South Adak	51.6632	176.4753	9/16/15 17:54	9/17/15 18:12	24	0	0	0	0	0	0	0	0
South Adak	51.6605	176.4827	9/16/15 17:56	9/17/15 18:07	24	0	0	0	0	0	0	0	0
South Adak	51.6573	176.4913	9/16/15 17:58	9/17/15 18:02	24	0	0	0	0	0	0	0	0
South Adak	51.6550	176.4977	9/16/15 17:59	9/17/15 17:57	24	0	0	0	0	0	0	0	0
South Adak	51.6525	176.5047	9/16/15 18:02	9/17/15 17:53	24	0	0	0	0	0	0	0	0
South Adak	51.6498	176.5128	9/16/15 18:04	9/17/15 17:49	24	0	0	0	0	0	0	0	0
South Adak	51.6472	176.5192	9/16/15 18:05	9/17/15 17:45	24	0	0	0	0	0	0	0	0
South Adak	51.6448	176.5263	9/16/15 18:07	9/17/15 17:41	24	0	0	0	0	0	0	0	0
South Adak	51.6265	176.5308	9/16/15 18:17	9/17/15 13:45	19	0	0	0	0	0	0	0	0
South Adak	51.6293	176.5242	9/16/15 18:19	9/17/15 13:51	20	0	0	0	0	0	0	0	0
South Adak	51.6317	176.5168	9/16/15 18:22	9/17/15 13:57	20	0	0	0	0	0	0	0	0
South Adak	51.6343	176.5103	9/16/15 18:24	9/17/15 14:02	20	0	0	0	0	0	0	0	0
South Adak	51.6370	176.5037	9/16/15 18:26	9/17/15 14:06	20	0	0	0	0	0	0	0	0
South Adak	51.6395	176.4965	9/16/15 18:29	9/17/15 14:11	20	0	0	0	0	0	0	0	0
South Adak	51.6420	176.4895	9/16/15 18:31	9/17/15 14:15	20	0	0	0	0	0	0	0	0
South Adak	51.6447	176.4825	9/16/15 18:33	9/17/15 14:20	20	0	0	0	0	0	0	0	0
South Adak	51.6472	176.4757	9/16/15 18:35	9/17/15 14:24	20	0	0	0	0	0	0	0	0
South Adak	51.6493	176.4702	9/16/15 18:37	9/17/15 14:28	20	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Adak	51.6515	176.4643	9/16/15 18:39	9/17/15 14:32	20	0	0	0	0	0	0	0	0
South Adak	51.6538	176.4583	9/16/15 18:41	9/17/15 14:35	20	0	0	0	0	0	0	0	0
South Adak	51.6560	176.4527	9/16/15 18:43	9/17/15 14:39	20	0	0	0	0	0	0	0	0
South Adak	51.6583	176.4463	9/16/15 18:45	9/17/15 14:43	20	0	0	0	0	0	0	0	0
South Adak	51.6603	176.4410	9/16/15 18:47	9/17/15 14:47	20	0	0	0	0	0	0	0	0
South Adak	51.6625	176.4353	9/16/15 18:48	9/17/15 14:51	20	0	0	0	0	0	0	0	0
South Adak	51.6645	176.4295	9/16/15 18:50	9/17/15 14:55	20	0	0	0	0	0	0	0	0
South Adak	51.6665	176.4237	9/16/15 18:52	9/17/15 14:59	20	0	0	0	0	0	0	0	0
South Adak	51.6685	176.4173	9/16/15 18:54	9/17/15 15:03	20	0	0	0	0	0	0	0	0
South Adak	51.6707	176.4113	9/16/15 18:56	9/17/15 15:07	20	0	0	0	0	0	0	0	0
South Adak	51.6728	176.4048	9/16/15 18:59	9/17/15 15:12	20	0	0	0	0	0	0	0	0
South Adak	51.6748	176.3987	9/16/15 19:00	9/17/15 15:16	20	0	0	0	0	0	0	0	0
South Adak	51.6772	176.3920	9/16/15 19:01	9/17/15 15:20	20	0	0	0	0	0	0	0	0
South Adak	51.6792	176.3867	9/16/15 19:03	9/17/15 15:24	20	0	0	0	0	0	0	0	0
South Adak	51.6813	176.3808	9/16/15 19:05	9/17/15 15:28	20	0	0	0	0	0	0	0	0
South Adak	51.6838	176.3745	9/16/15 19:07	9/17/15 15:32	20	0	0	0	0	0	0	0	0
South Adak	51.6862	176.3685	9/16/15 19:09	9/17/15 15:37	20	0	0	0	0	0	0	0	0
South Adak	51.6903	176.4135	9/16/15 21:00	9/17/15 15:52	19	0	0	0	0	0	0	0	0
South Adak	51.6932	176.4213	9/16/15 21:03	9/17/15 15:56	19	0	0	0	0	0	0	0	0
South Adak	51.6962	176.4283	9/16/15 21:05	9/17/15 16:01	19	0	0	0	0	0	0	0	0
South Adak	51.7000	176.4370	9/16/15 21:08	9/17/15 16:06	19	0	0	0	0	0	0	0	0
South Adak	51.7033	176.4443	9/16/15 21:10	9/17/15 16:11	19	0	0	0	0	0	0	0	0
South Adak	51.7068	176.4520	9/16/15 21:12	9/17/15 16:16	19	0	0	0	0	0	0	0	0
South Adak	51.7102	176.4595	9/16/15 21:14	9/17/15 16:22	19	0	0	0	0	0	0	0	0
South Adak	51.7135	176.4667	9/16/15 21:17	9/17/15 16:28	19	0	0	0	0	0	0	0	0
South Adak	51.7098	176.4863	9/16/15 21:24	9/17/15 16:37	19	0	0	0	0	0	0	0	0
South Adak	51.7397	176.4950	9/16/15 21:30	9/17/15 16:46	19	0	0	0	0	0	0	0	0
South Adak	51.7453	176.4980	9/16/15 21:35	9/17/15 16:51	19	0	0	0	0	1	1	9	2
South Adak	51.6432	176.3675	9/17/15 13:02	9/18/15 8:49	20	0	0	0	0	0	0	0	0
South Adak	51.6392	176.3725	9/17/15 13:04	9/18/15 8:42	20	0	0	0	0	0	0	0	0
South Adak	51.6352	176.3787	9/17/15 13:06	9/18/15 8:34	19	0	0	0	0	0	0	0	0
South Adak	51.6318	176.3833	9/17/15 13:08	9/18/15 8:27	19	0	0	0	0	0	0	0	0
South Adak	51.6295	176.3912	9/17/15 13:10	9/18/15 8:20	19	0	0	0	0	0	0	0	0
South Adak	51.6287	176.3995	9/17/15 13:12	9/18/15 8:14	19	0	0	0	0	0	0	0	0
South Adak	51.6280	176.4083	9/17/15 13:14	9/18/15 8:10	19	0	0	0	0	0	0	0	0
South Adak	51.6277	176.4168	9/17/15 13:17	9/18/15 8:05	19	0	0	0	0	0	0	0	0
South Adak	51.6160	176.6015	9/17/15 19:45	9/18/15 9:53	14	0	0	0	0	0	0	0	0
South Adak	51.6177	176.6093	9/17/15 19:47	9/18/15 9:58	14	0	0	0	0	0	0	0	0
South Adak	51.6202	176.6165	9/17/15 19:48	9/18/15 10:03	14	0	0	0	0	0	0	0	0

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Appendix A.–Page 21 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Adak	51.6227	176.6227	9/17/15 19:50	9/18/15 10:08	14	0	0	0	0	0	0	0	0
South Adak	51.6250	176.6292	9/17/15 19:52	9/18/15 10:13	14	0	0	0	0	0	0	0	0
South Adak	51.6272	176.6345	9/17/15 19:54	9/18/15 10:18	14	0	0	0	0	0	0	0	0
South Adak	51.6293	176.6417	9/17/15 19:56	9/18/15 10:23	14	0	0	0	0	0	0	0	0
South Adak	51.6308	176.6500	9/17/15 19:58	9/18/15 10:29	15	0	0	0	0	0	0	0	0
South Adak	51.6318	176.6585	9/17/15 20:00	9/18/15 10:34	15	0	0	0	0	0	0	0	0
South Adak	51.6325	176.6665	9/17/15 20:02	9/18/15 10:39	15	0	0	0	0	0	0	0	0
South Adak	51.6332	176.6733	9/17/15 20:04	9/18/15 10:44	15	0	0	0	0	0	0	0	0
South Adak	51.6337	176.6810	9/17/15 20:05	9/18/15 10:49	15	0	0	0	0	0	0	0	0
South Adak	51.6340	176.6872	9/17/15 20:07	9/18/15 10:54	15	0	0	0	0	0	0	0	0
South Adak	51.6353	176.6938	9/17/15 20:08	9/18/15 11:00	15	0	0	0	0	0	0	0	0
South Adak	51.6437	176.6953	9/17/15 20:12	9/18/15 11:06	15	0	0	0	0	0	0	0	0
South Adak	51.6488	176.6915	9/17/15 20:15	9/18/15 11:11	15	0	0	0	0	0	1	0	0
South Adak	51.6518	176.6890	9/17/15 20:16	9/18/15 11:19	15	0	0	0	0	0	0	0	0
South Adak	51.6552	176.6862	9/17/15 20:20	9/18/15 11:24	15	0	0	0	0	0	0	0	0
South Adak	51.6578	176.6823	9/17/15 20:24	9/18/15 11:28	15	0	0	0	0	0	0	0	0
South Adak	51.6613	176.6725	9/17/15 20:29	9/18/15 11:34	15	0	0	0	0	0	0	0	0
South Adak	51.6633	176.6673	9/17/15 20:33	9/18/15 11:40	15	0	0	0	0	0	0	0	0
South Adak	51.6657	176.6613	9/17/15 20:36	9/18/15 11:44	15	0	0	0	0	0	0	0	0
South Adak	51.6680	176.6560	9/17/15 20:39	9/18/15 11:49	15	0	0	0	0	0	0	0	0
South Adak	51.6268	176.7018	9/17/15 21:19	9/18/15 12:15	15	0	0	0	0	0	0	0	0
South Adak	51.6232	176.7052	9/17/15 21:21	9/18/15 12:20	15	0	0	0	0	0	0	0	0
South Adak	51.6187	176.7095	9/17/15 21:23	9/18/15 12:25	15	0	0	0	0	0	0	0	0
South Adak	51.6132	176.7187	9/17/15 21:25	9/18/15 12:31	15	0	0	0	0	0	0	0	0
South Adak	51.6093	176.7292	9/17/15 21:27	9/18/15 12:38	15	0	0	0	0	0	0	0	0
South Adak	51.6060	176.7412	9/17/15 21:29	9/18/15 12:43	15	0	0	0	0	0	0	0	0
South Adak	51.6027	176.7533	9/17/15 21:32	9/18/15 12:51	15	0	0	0	0	0	0	0	0
South Adak	51.5992	176.7673	9/17/15 21:34	9/18/15 12:58	15	0	0	0	0	0	0	0	0
South Adak	51.5960	176.7828	9/17/15 21:36	9/18/15 13:06	15	0	0	0	0	0	0	0	0
South Adak	51.5892	176.8630	9/17/15 21:38	9/18/15 13:35	16	0	0	0	0	0	0	0	0
South Adak	51.5952	176.8658	9/17/15 21:40	9/18/15 13:39	16	0	0	0	0	0	0	0	0
South Adak	51.6008	176.8662	9/17/15 21:42	9/18/15 13:43	16	0	0	0	0	0	0	0	0
South Adak	51.6040	176.8663	9/17/15 21:44	9/18/15 13:47	16	0	0	0	0	0	0	0	0
South Adak	51.6095	176.8662	9/17/15 21:46	9/18/15 13:53	16	0	0	0	0	0	0	0	0
South Adak	51.6152	176.8652	9/17/15 21:48	9/18/15 13:54	16	0	0	0	0	0	0	0	0
South Adak	51.6197	176.8635	9/17/15 21:50	9/18/15 14:05	16	0	0	0	0	0	0	0	0
South Adak	51.6250	176.8613	9/17/15 21:53	9/18/15 14:16	16	0	0	0	0	0	0	0	0
South Adak	51.6292	176.8595	9/17/15 3:56	9/18/15 14:21	34	0	0	0	0	0	0	0	0
South Adak	51.6343	176.8573	9/17/15 21:58	9/18/15 14:23	16	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
South Adak	51.6383	176.8557	9/17/15 22:00	9/18/15 14:26	16	0	0	0	0	0	0	0	0
South Adak	51.6430	176.8538	9/17/15 22:03	9/18/15 14:32	16	0	0	0	0	0	0	0	0
South Adak	51.6482	176.8518	9/17/15 22:05	9/18/15 14:34	16	0	0	0	0	0	0	0	1
South Adak	51.7082	176.8330	9/17/15 22:31	9/18/15 15:42	17	0	0	0	0	0	0	0	0
South Adak	51.7048	176.8303	9/17/15 22:33	9/18/15 15:38	17	0	0	0	0	0	0	0	0
South Adak	51.6990	176.8292	9/17/15 22:35	9/18/15 15:33	17	0	0	0	0	0	0	0	0
South Adak	51.6947	176.8350	9/17/15 22:40	9/18/15 15:29	17	0	0	0	0	0	1	3	1
South Adak	51.6887	176.8400	9/17/15 22:42	9/18/15 15:24	17	0	0	0	0	0	0	0	0
South Adak	51.6833	176.8432	9/17/15 22:44	9/18/15 15:15	17	0	0	0	0	0	0	0	0
South Adak	51.6777	176.8430	9/17/15 22:46	9/18/15 15:07	16	0	0	0	0	0	0	0	0
South Adak	51.6635	176.8428	9/17/15 22:48	9/18/15 14:59	16	0	0	0	0	0	0	0	0
South Adak	51.6512	176.8323	9/17/15 22:50	9/18/15 14:50	16	0	0	0	0	0	0	0	0
South Adak	51.6490	176.8292	9/17/15 22:52	9/18/15 14:44	16	0	0	0	0	0	0	0	0
Adak Strait	51.6310	177.2418	9/18/15 18:25	9/19/15 8:11	14	0	0	0	0	0	0	0	0
Adak Strait	51.6337	177.2343	9/18/15 18:27	9/19/15 8:17	14	0	0	0	0	0	0	0	0
Adak Strait	51.6352	177.2247	9/18/15 18:29	9/19/15 8:28	14	0	0	0	0	0	0	0	0
Adak Strait	51.6367	177.2152	9/18/15 18:32	9/19/15 8:43	14	0	0	0	0	0	0	0	0
Adak Strait	51.6383	177.2040	9/18/15 18:35	9/19/15 8:39	14	0	0	0	0	0	0	0	0
Adak Strait	51.6398	177.1943	9/18/15 18:37	9/19/15 8:42	14	0	0	0	0	0	0	0	0
Adak Strait	51.6413	177.1838	9/18/15 18:39	9/19/15 8:45	14	0	0	0	0	0	0	0	0
Adak Strait	51.6427	177.1737	9/18/15 18:42	9/19/15 8:51	14	0	0	0	0	0	0	0	0
Adak Strait	51.6448	177.1637	9/18/15 18:45	9/19/15 8:56	14	0	0	0	0	0	0	0	0
Adak Strait	51.6468	177.1537	9/18/15 18:48	9/19/15 9:02	14	0	0	0	0	0	0	0	0
Adak Strait	51.6495	177.1412	9/18/15 18:50	9/19/15 9:08	14	0	0	0	0	0	0	0	0
Adak Strait	51.6515	177.1305	9/18/15 18:53	9/19/15 9:14	14	0	0	0	0	0	0	0	0
Adak Strait	51.6537	177.1195	9/18/15 18:56	9/19/15 9:20	14	0	0	0	0	0	0	0	0
Adak Strait	51.6558	177.1082	9/18/15 18:59	9/19/15 9:26	14	0	0	0	0	0	0	0	0
Adak Strait	51.6582	177.0980	9/18/15 19:01	9/19/15 9:31	14	0	0	0	0	0	0	0	0
Adak Strait	51.6607	177.0862	9/18/15 19:04	9/19/15 9:37	15	0	0	0	0	0	0	0	0
Adak Strait	51.6635	177.0728	9/18/15 19:07	9/19/15 9:44	15	0	0	0	0	0	0	0	0
Adak Strait	51.6662	177.0608	9/18/15 19:10	9/19/15 9:50	15	0	0	0	0	0	0	0	0
Adak Strait	51.6690	177.0487	9/18/15 19:13	9/19/15 9:56	15	0	0	0	0	0	0	0	0
Adak Strait	51.6715	177.0382	9/18/15 19:16	9/19/15 10:02	15	0	0	0	0	0	0	0	0
Adak Strait	51.6738	177.0283	9/18/15 19:19	9/19/15 10:07	15	0	0	0	0	0	0	0	0
Adak Strait	51.6927	177.0005	9/18/15 19:34	9/19/15 11:57	16	0	0	0	0	0	0	0	0
Adak Strait	51.6988	177.0015	9/18/15 19:40	9/19/15 20:21	25	0	0	0	0	0	0	0	0
Adak Strait	51.7057	176.9997	9/18/15 19:41	9/19/15 20:16	25	0	0	0	0	0	0	0	0
Adak Strait	51.7118	176.9943	9/18/15 19:43	9/19/15 8:08	12	0	0	0	0	0	0	0	0
Adak Strait	51.7172	176.9878	9/18/15 19:45	9/19/15 19:59	24	0	0	0	0	0	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Adak Strait	51.7225	176.9978	9/18/15 19:47	9/19/15 19:51	24	0	0	0	0	0	0	0	0
Adak Strait	51.7493	177.0250	9/18/15 20:04	9/19/15 10:47	15	0	0	0	0	0	0	0	0
Adak Strait	51.7538	177.0285	9/18/15 20:23	9/19/15 10:50	14	0	0	0	0	0	0	0	0
Adak Strait	51.7582	177.0317	9/18/15 20:08	9/19/15 10:56	15	0	0	0	0	0	0	0	0
Adak Strait	51.7628	177.0348	9/18/15 20:10	9/19/15 11:02	15	0	0	0	0	0	0	0	0
Adak Strait	51.7677	177.0382	9/18/15 20:11	9/19/15 11:07	15	0	0	0	0	0	0	0	0
Adak Strait	51.7725	177.0417	9/18/15 20:14	9/19/15 11:04	15	0	0	0	0	0	0	0	0
Adak Strait	51.8910	176.9358	9/18/15 21:07	9/19/15 18:04	21	0	0	0	0	0	0	0	0
Adak Strait	51.8915	176.9292	9/18/15 21:09	9/19/15 18:10	21	0	0	0	0	0	0	0	0
Adak Strait	51.8903	176.9222	9/18/15 21:11	9/19/15 18:16	21	0	0	0	0	0	0	0	0
Adak Strait	51.8892	176.9152	9/18/15 21:13	9/19/15 18:21	21	0	0	0	0	0	0	0	0
Adak Strait	51.8880	176.9083	9/18/15 21:15	9/19/15 18:26	21	0	0	0	0	0	0	0	0
Adak Strait	51.8868	176.9020	9/18/15 21:17	9/19/15 13:32	16	0	0	0	0	0	0	0	0
Adak Strait	51.8845	176.8967	9/18/15 21:18	9/19/15 13:36	16	0	0	0	0	0	0	0	0
Adak Strait	51.8820	176.8920	9/18/15 21:20	9/19/15 13:41	16	0	0	0	0	0	0	0	0
Adak Strait	51.8770	176.8848	9/18/15 21:23	9/19/15 13:47	16	0	0	0	0	0	0	0	0
Adak Strait	51.8720	176.8813	9/18/15 21:25	9/19/15 13:52	16	0	0	0	0	0	0	0	0
Adak Strait	51.8683	176.8790	9/18/15 21:26	9/19/15 13:56	17	0	0	0	0	0	0	0	0
Adak Strait	51.8652	176.8768	9/18/15 21:28	9/19/15 14:01	17	0	0	0	0	0	0	0	0
Adak Strait	51.8617	176.8745	9/18/15 21:29	9/19/15 14:06	17	0	0	0	0	0	0	0	0
Adak Strait	51.8580	176.8725	9/18/15 21:31	9/19/15 14:11	17	0	0	0	0	0	0	0	0
Adak Strait	51.8540	176.8700	9/18/15 21:33	9/19/15 14:15	17	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7905	176.7910	9/18/15 22:08	9/19/15 14:53	17	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7905	176.7910	9/18/15 22:10	9/19/15 14:58	17	0	0	0	0	0	0	1	0
Adak Strait, Exp. Harbor	51.7910	176.7850	9/18/15 22:12	9/19/15 15:03	17	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7913	176.7802	9/18/15 22:14	9/19/15 15:07	17	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7917	176.7748	9/18/15 22:15	9/19/15 15:11	17	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7922	176.7672	9/18/15 22:18	9/19/15 15:15	17	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7925	176.7620	9/18/15 22:19	9/19/15 15:20	17	0	0	0	0	0	3	4	0
Adak Strait, Exp. Harbor	51.7935	176.7577	9/18/15 22:21	9/19/15 15:25	17	1	1	1	2	1	2	13	1

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Appendix A.–Page 24 of 24.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC				Bairdi			
						Legal Males	Sublegal Males	Juv. Males	Females	Legal Males	Sublegal Males	Juv. Males	Females
Adak Strait, Exp. Harbor	51.7945	176.7538	9/18/15 22:22	9/19/15 15:30	17	0	3	4	4	0	2	6	0
Adak Strait, Exp. Harbor	51.7952	176.7492	9/18/15 22:24	9/19/15 15:35	17	0	1	0	0	8	65	25	3
Adak Strait, Exp. Harbor	51.7900	176.7353	9/18/15 22:30	9/19/15 15:40	17	3	17	53	33	1	3	8	6
Adak Strait, Exp. Harbor	51.7902	176.7402	9/18/15 22:32	9/19/15 16:00	17	2	8	7	2	1	1	2	13
Adak Strait, Exp. Harbor	51.7908	176.7470	9/18/15 22:34	9/19/15 16:41	18	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7907	176.7515	9/18/15 22:35	9/19/15 16:48	18	0	0	0	0	0	0	0	0
Adak Strait, Exp. Harbor	51.7895	176.7662	9/18/15 22:39	9/19/15 16:52	18	0	0	0	0	0	0	0	0

Appendix B.—Effort and catch data of red king crab, Adak Island area, Commissioner’s Permit Survey, November 2002.

Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC Legal Males	RKC Sublegal Males	RKC Females
Adak Strait	51.7562	-176.8852	11/2/2002 9:45	11/3/2002 9:15	23	0	0	0
Adak Strait	51.8277	-176.8470	11/2/2002 12:00	11/3/2002 11:15	23	0	0	0
Adak Strait	51.7537	-176.9108	11/2/2002 10:00	11/3/2002 9:35	24	0	0	0
Adak Strait	51.8415	-176.8253	11/2/2002 11:47	11/3/2002 11:30	24	0	0	0
Adak Strait	51.8495	-176.9020	11/2/2002 11:20	11/3/2002 10:45	23	0	0	0
Adak Strait	51.8415	-176.8578	11/2/2002 11:35	11/3/2002 11:05	23	0	0	0
Adak Strait	51.7490	-176.9525	11/2/2002 10:15	11/3/2002 9:50	24	0	0	0
Adak Strait	51.8173	-177.0503	11/2/2002 4:45	11/3/2002 1:51	21	0	0	0
Adak Strait	51.8020	-177.0528	11/2/2002 4:38	11/3/2002 1:30	21	0	0	0
Adak Strait	51.8382	-177.0105	11/2/2002 5:00	11/3/2002 2:01	21	0	0	0
Adak Strait	51.7882	-177.0495	11/2/2002 5:06	11/3/2002 2:12	21	0	0	0
Adak Strait	51.7795	-177.0462	11/2/2002 5:10	11/3/2002 2:21	21	0	0	0
Adak Strait	51.7527	-177.0468	11/2/2002 5:27	11/3/2002 2:56	21	0	0	0
Adak Strait	51.7487	-177.0503	11/2/2002 5:31	11/3/2002 3:02	22	0	0	0
Adak Strait	51.7485	-177.0767	11/2/2002 5:38	11/3/2002 3:27	22	0	0	0
Adak Strait	51.7727	-177.0430	11/2/2002 5:15	11/3/2002 2:28	21	0	0	0
Adak Strait	51.7465	-177.0712	11/2/2002 5:36	11/3/2002 3:21	22	0	0	0
Adak Strait	51.7450	-177.0530	11/2/2002 5:33	11/3/2002 3:08	22	0	0	0
Adak Strait	51.7448	-177.0613	11/2/2002 5:17	11/3/2002 2:35	21	0	0	0
Adak Strait	51.7675	-177.0395	11/2/2002 5:34	11/3/2002 3:14	22	0	0	0
Adak Strait	51.7592	-177.0400	11/2/2002 5:20	11/3/2002 2:40	21	0	0	0
Adak Strait	51.7575	-177.0447	11/2/2002 5:24	11/3/2002 2:48	21	0	0	0
Sitkin Sound	51.8183	-176.5102	11/1/2002 18:52	11/2/2002 19:18	24	0	0	0
Sitkin Sound	51.8213	-176.5100	11/1/2002 18:50	11/2/2002 19:14	24	0	0	0
Sitkin Sound	51.8430	-176.5272	11/1/2002 18:45	11/2/2002 18:52	24	0	0	0
Sitkin Sound	51.8252	-176.5033	11/1/2002 19:00	11/2/2002 19:10	24	0	0	0
Sitkin Sound	51.8478	-176.5270	11/1/2002 18:42	11/2/2002 18:47	24	0	0	0
Sitkin Sound	51.8600	-176.5058	11/1/2002 19:10	11/2/2002 18:35	23	0	0	0
Sitkin Sound	51.8657	-176.5503	11/1/2002 18:00	11/2/2002 18:00	24	0	0	0
Sitkin Sound	51.8562	-176.5257	11/1/2002 18:10	11/2/2002 18:05	24	0	0	0
Sitkin Sound	51.8657	-176.5473	11/1/2002 18:40	11/2/2002 18:42	24	0	0	0
Sitkin Sound	51.8723	-176.4982	11/1/2002 19:48	11/2/2002 20:14	24	0	0	0
Sitkin Sound	51.8970	-176.4608	11/1/2002 22:00	11/2/2002 20:50	23	0	0	0
Sitkin Sound	51.8657	-176.5325	11/1/2002 18:15	11/2/2002 18:07	24	0	0	0
Sitkin Sound	51.8668	-176.5140	11/1/2002 18:30	11/2/2002 18:19	24	0	0	0
Sitkin Sound	51.9038	-176.4528	11/1/2002 22:05	11/2/2002 21:29	23	0	0	0
Sitkin Sound	51.8688	-176.4933	11/1/2002 18:35	11/2/2002 18:25	24	0	0	0
Sitkin Sound	51.9085	-176.4492	11/1/2002 22:10	11/2/2002 21:40	24	0	0	0
Sitkin Sound	51.8893	-176.4945	11/1/2002 21:50	11/2/2002 21:03	23	0	0	0
Sitkin Sound	51.8932	-176.4270	11/1/2002 20:12	11/2/2002 20:34	24	0	0	0

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## Appendix B.–Page 2 of 11.

Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		RKC
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
Sitkin Sound	51.8675	-176.4988	11/1/2002 19:40	11/2/2002 20:06	24	0	0	0
Sitkin Sound	51.8890	-176.4100	11/1/2002 20:05	11/2/2002 20:25	24	0	0	0
Sitkin Sound	51.9132	-176.3672	11/1/2002 15:00	11/2/2002 17:00	26	0	0	0
Sitkin Sound	51.8837	-176.3337	11/1/2002 14:40	11/2/2002 16:40	26	0	0	0
Sitkin Sound	51.8835	-176.3513	11/1/2002 14:30	11/2/2002 16:20	26	0	0	0
Sitkin Sound	51.8832	-176.4075	11/1/2002 14:15	11/2/2002 16:00	26	0	0	0
Sitkin Sound	51.8973	-176.2570	11/1/2002 15:45	11/2/2002 17:45	26	0	0	0
Sitkin Sound	51.8985	-176.2838	11/1/2002 15:35	11/2/2002 17:35	26	0	0	0
Sitkin Sound	51.9043	-176.3163	11/1/2002 15:25	11/2/2002 17:20	26	0	0	0
Sitkin Sound	51.8913	-176.2405	11/11/2002 12:44	11/12/2002 17:45	29	0	0	0
Sitkin Sound	51.9160	-176.2300	11/11/2002 12:29	11/12/2002 17:00	29	0	0	0
Sitkin Sound	51.9147	-176.2347	11/11/2002 12:16	11/12/2002 17:25	29	0	0	0
Sitkin Sound	51.9102	-176.2325	11/11/2002 12:33	11/12/2002 17:32	29	0	0	0
Sitkin Sound	51.9188	-176.2465	11/11/2002 12:20	11/12/2002 17:12	29	0	0	0
Sitkin Sound	51.9153	-176.2417	11/11/2002 12:18	11/12/2002 17:19	29	0	0	0
Sitkin Sound	51.8308	-176.3462	11/11/2002 18:33	11/12/2002 19:05	25	0	0	0
Sitkin Sound	51.8333	-176.3327	11/11/2002 18:39	11/12/2002 18:57	24	0	0	0
Sitkin Sound	51.8312	-176.3280	11/11/2002 18:41	11/12/2002 18:51	24	0	0	0
Sitkin Sound	51.8322	-176.3208	11/11/2002 18:44	11/12/2002 18:48	24	0	0	0
Sitkin Sound	51.8315	-176.3400	11/11/2002 18:37	11/12/2002 19:01	24	0	0	0
Sitkin Sound	51.8310	-176.2948	11/11/2002 18:51	11/12/2002 18:35	24	0	0	0
Sitkin Sound	51.8325	-176.2790	11/11/2002 18:56	11/12/2002 18:24	23	0	0	0
Sitkin Sound	51.8332	-176.2718	11/11/2002 18:58	11/12/2002 18:18	23	0	0	0
Sitkin Sound	51.8313	-176.2868	11/11/2002 18:53	11/12/2002 18:29	24	0	0	0
Sitkin Sound	51.8342	-176.2600	11/11/2002 19:00	11/12/2002 18:11	23	0	0	0
Sitkin Sound	51.9883	-176.4083	11/1/2002 13:19	11/2/2002 13:21	24	0	0	0
Sitkin Sound	51.9867	-176.3800	11/1/2002 13:33	11/2/2002 13:36	24	0	0	0
Sitkin Sound	52.0095	-176.3757	11/2/2002 15:36	11/3/2002 13:59	22	0	0	0
Sitkin Sound	52.0128	-176.3780	11/2/2002 15:37	11/3/2002 13:55	22	0	0	0
Sitkin Sound	52.0058	-176.3733	11/2/2002 15:40	11/3/2002 13:51	22	0	0	0
Sitkin Sound	52.0170	-176.3807	11/2/2002 15:34	11/3/2002 14:03	22	0	0	0
Sitkin Sound	52.0022	-176.3710	11/1/2002 14:01	11/2/2002 14:06	24	0	0	0
Sitkin Sound	52.0083	-176.3585	11/2/2002 15:16	11/3/2002 12:25	21	0	0	0
Sitkin Sound	52.0132	-176.3608	11/2/2002 15:20	11/3/2002 12:32	21	0	0	0
Sitkin Sound	52.0210	-176.3675	11/2/2002 15:22	11/3/2002 12:35	21	0	0	0
Sitkin Sound	52.0242	-176.3702	11/2/2002 15:42	11/3/2002 13:44	22	0	0	0
Sitkin Sound	51.9985	-176.3685	11/2/2002 15:18	11/3/2002 12:28	21	0	0	0
Sitkin Sound	52.0168	-176.3638	11/2/2002 15:32	11/3/2002 14:06	23	0	0	0
Sitkin Sound	52.0208	-176.3833	11/2/2002 15:44	11/3/2002 13:40	22	0	0	0
Sitkin Sound	52.0247	-176.3857	11/2/2002 15:30	11/3/2002 14:10	23	0	0	0

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Appendix B.–Page 3 of 11.

Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
Sitkin Sound	52.0282	-176.3735	11/2/2002 15:24	11/3/2002 12:42	21	0	0	0
Sitkin Sound	51.9947	-176.3663	11/1/2002 13:05	11/2/2002 13:06	24	0	0	0
Sitkin Sound	52.0017	-176.4633	11/2/2002 15:46	11/3/2002 13:36	22	0	0	0
Sitkin Sound	51.9912	-176.3638	11/2/2002 15:28	11/3/2002 12:52	21	0	0	0
Sitkin Sound	51.9833	-176.3667	11/1/2002 13:47	11/2/2002 13:51	24	0	0	0
Sitkin Sound	52.0310	-176.3793	11/2/2002 15:26	11/3/2002 12:47	21	0	0	0
Sitkin Sound	51.9872	-176.3615	11/2/2002 15:51	11/3/2002 13:26	22	0	0	0
Sitkin Sound	51.9792	-176.3573	11/2/2002 15:56	11/3/2002 13:15	21	0	0	0
Sitkin Sound	51.9835	-176.3592	11/2/2002 15:54	11/3/2002 13:20	21	0	0	0
Sitkin Sound	51.9817	-176.2833	11/1/2002 15:10	11/2/2002 17:00	26	0	0	0
Sitkin Sound	52.0090	-176.2907	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0298	-176.2905	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	51.9920	-176.2907	11/1/2002 16:00	11/2/2002 16:45	25	0	0	0
Sitkin Sound	51.9952	-176.2855	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0173	-176.2907	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0215	-176.2907	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0257	-176.2905	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0308	-176.3020	11/1/2002 16:00	11/2/2002 18:00	26	0	0	0
Sitkin Sound	52.0343	-176.2908	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	51.9963	-176.2907	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0048	-176.2907	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0132	-176.2908	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0390	-176.2910	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0005	-176.2905	11/1/2002 16:00	11/2/2002 18:00	26	0	0	0
Sitkin Sound	52.0382	-176.2975	11/2/2002 18:50	11/4/2002 0:30	30	0	0	0
Sitkin Sound	52.0263	-176.3450	11/1/2002 15:10	11/2/2002 17:30	26	0	0	0
Sitkin Sound	51.9818	-176.3003	11/1/2002 15:10	11/2/2002 17:00	26	0	0	0
Sitkin Sound	51.9820	-176.3185	11/1/2002 15:10	11/2/2002 17:00	26	0	0	0
Sitkin Sound	51.9975	-176.3035	11/1/2002 16:00	11/2/2002 16:45	25	0	0	0
Sitkin Sound	52.0112	-176.3445	11/1/2002 15:10	11/2/2002 17:30	26	0	0	0
Sitkin Sound	52.0232	-176.3087	11/1/2002 16:00	11/2/2002 18:00	26	0	0	0
Sitkin Sound	51.9818	-176.3343	11/1/2002 15:10	11/2/2002 17:00	26	0	0	0
Sitkin Sound	51.9970	-176.3445	11/1/2002 15:10	11/2/2002 17:30	26	0	0	0
Sitkin Sound	52.0148	-176.3162	11/1/2002 16:00	11/2/2002 18:00	26	0	0	0
Sitkin Sound	51.9537	-176.4017	11/2/2002 8:58	11/3/2002 11:55	27	0	0	0
Sitkin Sound	51.9662	-176.4060	11/13/2002 12:53	11/15/2002 18:22	53	0	0	0
Sitkin Sound	51.9673	-176.3988	11/13/2002 12:52	11/15/2002 18:17	53	0	0	0
Sitkin Sound	51.9450	-176.4490	11/2/2002 8:45	11/3/2002 11:30	27	0	0	0
Sitkin Sound	51.9480	-176.3632	11/13/2002 12:50	11/15/2002 18:12	53	0	0	0
Sitkin Sound	51.9688	-176.3908	11/2/2002 9:20	11/3/2002 12:22	27	0	0	0

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## Appendix B.–Page 4 of 11.

Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		RKC
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
Sitkin Sound	51.9700	-176.3842	11/13/2002 12:47	11/15/2002 18:07	53	0	0	0
Sitkin Sound	51.9282	-176.3873	11/13/2002 11:50	11/15/2002 18:40	55	0	0	0
Sitkin Sound	51.9713	-176.3767	11/13/2002 12:46	11/15/2002 18:02	53	0	0	0
Sitkin Sound	51.9340	-176.3972	11/2/2002 9:02	11/3/2002 12:00	27	0	0	0
Sitkin Sound	51.9527	-176.3843	11/2/2002 9:10	11/3/2002 12:12	27	0	0	0
Sitkin Sound	51.9727	-176.3698	11/13/2002 12:45	11/15/2002 17:58	53	0	0	0
Sitkin Sound	51.9558	-176.3607	11/2/2002 9:25	11/3/2002 12:30	27	0	0	0
Sitkin Sound	51.9735	-176.3588	11/2/2002 9:30	11/3/2002 12:38	27	0	0	0
Sitkin Sound	51.9533	-176.2743	11/1/2002 14:11	11/3/2002 14:41	49	0	0	0
Sitkin Sound	51.9268	-176.3492	11/2/2002 16:24	11/3/2002 15:55	24	0	0	0
Sitkin Sound	51.9348	-176.3465	11/2/2002 16:20	11/3/2002 16:05	24	0	0	0
Sitkin Sound	51.9227	-176.3488	11/2/2002 16:26	11/3/2002 15:50	23	0	0	0
Sitkin Sound	51.9308	-176.3493	11/2/2002 16:22	11/3/2002 15:59	24	0	0	0
Sitkin Sound	51.9603	-176.3505	11/2/2002 16:07	11/3/2002 16:34	24	0	0	0
Sitkin Sound	51.9233	-176.3382	11/2/2002 16:17	11/3/2002 16:10	24	0	0	0
Sitkin Sound	51.9393	-176.3497	11/2/2002 16:29	11/3/2002 14:58	22	0	0	0
Sitkin Sound	51.9460	-176.3382	11/2/2002 16:40	11/3/2002 15:17	23	0	0	0
Sitkin Sound	51.9565	-176.3503	11/2/2002 16:09	11/3/2002 16:39	24	0	0	0
Sitkin Sound	51.9435	-176.3498	11/2/2002 16:15	11/3/2002 16:15	24	0	0	0
Sitkin Sound	51.9502	-176.3382	11/2/2002 16:42	11/3/2002 15:22	23	0	0	0
Sitkin Sound	51.9475	-176.3500	11/2/2002 16:13	11/3/2002 16:20	24	0	0	0
Sitkin Sound	51.9545	-176.3380	11/2/2002 16:44	11/3/2002 15:26	23	0	0	0
Sitkin Sound	51.9592	-176.3378	11/2/2002 16:04	11/3/2002 16:38	25	0	0	0
Sitkin Sound	51.9645	-176.3507	11/2/2002 16:46	11/3/2002 15:31	23	0	0	0
Sitkin Sound	51.9520	-176.3502	11/2/2002 16:11	11/3/2002 16:24	24	0	0	0
Sitkin Sound	51.9683	-176.3508	11/2/2002 16:02	11/3/2002 14:42	23	0	0	0
Sitkin Sound	51.9275	-176.3382	11/2/2002 16:31	11/3/2002 15:03	23	0	0	0
Sitkin Sound	51.9317	-176.3382	11/2/2002 16:33	11/3/2002 15:07	23	0	0	0
Sitkin Sound	51.9418	-176.3382	11/2/2002 16:38	11/3/2002 15:13	23	0	0	0
Sitkin Sound	51.9395	-176.3150	11/1/2002 13:57	11/2/2002 14:11	24	0	0	0
Sitkin Sound	51.9667	-176.3183	11/1/2002 13:43	11/2/2002 13:54	24	0	0	0
Sitkin Sound	51.9255	-176.3232	11/1/2002 14:04	11/2/2002 14:20	24	0	0	0
Sitkin Sound	51.9545	-176.3083	11/1/2002 13:50	11/2/2002 14:01	24	0	0	0
South Adak	51.7395	-176.4955	11/1/2002 18:45	11/2/2002 20:15	26	0	0	0
South Adak	51.7285	-176.4897	11/1/2002 18:35	11/2/2002 20:20	26	0	0	0
South Adak	51.6782	-176.5695	11/1/2002 18:30	11/2/2002 20:30	26	0	0	0
South Adak	51.7193	-176.4952	11/1/2002 19:30	11/2/2002 21:20	26	0	0	0
South Adak	51.6770	-176.5785	11/1/2002 18:20	11/2/2002 20:40	26	0	0	0
South Adak	51.7112	-176.4908	11/1/2002 19:35	11/2/2002 21:25	26	0	0	0
South Adak	51.6710	-176.5862	11/1/2002 19:45	11/2/2002 21:30	26	0	0	0

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## Appendix B.–Page 5 of 11.

Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		RKC
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
South Adak	51.7028	-176.4820	11/1/2002 18:15	11/2/2002 20:50	27	0	0	0
South Adak	51.7052	-176.8343	11/2/2002 9:46	11/3/2002 8:30	23	0	0	0
South Adak	51.6125	-176.8317	11/2/2002 8:33	11/3/2002 6:45	22	0	0	0
South Adak	51.6182	-176.8387	11/2/2002 8:38	11/3/2002 6:53	22	0	0	0
South Adak	51.6973	-176.8372	11/2/2002 9:40	11/3/2002 8:17	23	0	0	0
South Adak	51.6462	-176.8718	11/2/2002 9:03	11/3/2002 7:21	22	0	0	0
South Adak	51.6122	-176.8400	11/2/2002 8:32	11/3/2002 6:29	22	0	0	0
South Adak	51.6903	-176.8418	11/2/2002 9:36	11/3/2002 8:09	23	0	0	0
South Adak	51.6028	-176.9033	11/2/2002 8:10	11/3/2002 5:53	22	0	0	0
South Adak	51.6033	-176.8948	11/2/2002 8:12	11/3/2002 5:57	22	0	0	0
South Adak	51.6785	-176.8503	11/2/2002 9:30	11/3/2002 7:58	22	0	0	0
South Adak	51.6620	-176.8465	11/2/2002 9:16	11/3/2002 7:41	22	0	0	0
South Adak	51.6090	-176.8592	11/2/2002 8:30	11/3/2002 6:20	22	0	0	0
South Adak	51.6692	-176.8477	11/2/2002 9:21	11/3/2002 7:49	22	0	0	0
South Adak	51.6047	-176.8833	11/2/2002 8:17	11/3/2002 6:03	22	0	0	0
South Adak	51.6562	-176.8557	11/2/2002 9:12	11/3/2002 7:33	22	0	0	0
South Adak	51.6060	-176.8735	11/2/2002 8:20	11/3/2002 6:12	22	0	0	0
South Adak	51.6372	-176.8618	11/2/2002 8:57	11/3/2002 7:12	22	0	0	0
South Adak	51.6288	-176.8567	11/2/2002 8:50	11/3/2002 7:05	22	0	0	0
South Adak	51.6480	-176.5042	11/8/2002 19:30	11/10/2002 18:55	47	0	0	0
South Adak	51.6290	-176.5408	11/8/2002 19:35	11/10/2002 18:30	47	0	0	0
South Adak	51.6408	-176.5190	11/8/2002 20:35	11/10/2002 17:40	45	0	0	0
South Adak	51.6448	-176.5112	11/8/2002 20:40	11/10/2002 17:30	45	0	0	0
South Adak	51.6445	-176.4725	11/8/2002 20:00	11/10/2002 18:15	46	0	0	0
South Adak	51.6368	-176.5262	11/8/2002 19:40	11/10/2002 18:45	47	0	0	0
South Adak	51.6337	-176.5323	11/8/2002 20:50	11/10/2002 17:10	44	0	0	0
South Adak	51.6250	-176.5478	11/8/2002 19:50	11/10/2002 18:35	47	0	0	0
South Adak	51.6492	-176.4685	11/8/2002 19:55	11/10/2002 18:30	47	0	0	0
South Adak	51.6063	-176.6048	11/8/2002 21:30	11/10/2002 16:20	43	0	0	0
South Adak	51.6057	-176.6138	11/8/2002 21:35	11/10/2002 16:15	43	0	0	0
South Adak	51.6395	-176.4768	11/8/2002 20:05	11/10/2002 18:10	46	0	0	0
South Adak	51.6018	-176.6218	11/8/2002 21:05	11/10/2002 16:55	44	0	0	0
South Adak	51.6217	-176.5533	11/8/2002 21:40	11/10/2002 16:05	42	0	0	0
South Adak	51.6178	-176.5603	11/8/2002 21:10	11/10/2002 16:45	44	0	0	0
South Adak	51.5983	-176.6293	11/8/2002 20:10	11/10/2002 18:00	46	0	0	0
South Adak	51.6142	-176.5668	11/8/2002 21:15	11/10/2002 16:35	43	0	0	0
South Adak	51.6348	-176.4813	11/8/2002 21:45	11/10/2002 16:00	42	0	0	0
South Adak	51.5943	-176.6383	11/8/2002 21:50	11/10/2002 15:50	42	0	0	0
South Adak	51.5920	-176.6450	11/8/2002 21:55	11/10/2002 15:45	42	0	0	0
South Adak	51.5850	-176.8463	11/1/2002 21:30	11/2/2002 23:30	26	0	0	0

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Appendix B.–Page 6 of 11.

Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
South Adak	51.6025	-176.7602	11/1/2002 21:05	11/2/2002 22:50	26	0	0	0
South Adak	51.5860	-176.7628	11/1/2002 21:10	11/2/2002 23:05	26	0	0	0
South Adak	51.5855	-176.8645	11/1/2002 21:38	11/2/2002 23:42	26	0	0	0
South Adak	51.5860	-176.8775	11/1/2002 21:45	11/2/2002 23:50	26	0	0	0
South Adak	51.6180	-176.7577	11/1/2002 21:00	11/2/2002 22:40	26	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.9075	11/1/2002 12:32	11/2/2002 13:00	24	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.9003	11/1/2002 12:30	11/2/2002 13:00	24	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.8932	11/1/2002 12:28	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.8863	11/1/2002 12:26	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.8795	11/1/2002 12:24	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.8730	11/1/2002 12:22	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.8648	11/1/2002 12:20	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7907	-175.8578	11/1/2002 12:18	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7908	-175.8508	11/1/2002 12:16	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7910	-175.8437	11/1/2002 12:14	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7820	-175.8693	11/1/2002 12:12	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7910	-175.8362	11/1/2002 12:48	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7910	-175.8290	11/1/2002 12:08	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7912	-175.8222	11/1/2002 12:10	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7917	-175.8137	11/1/2002 12:06	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7773	-175.8723	11/1/2002 12:00	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7922	-175.8063	11/1/2002 12:02	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7925	-175.7998	11/1/2002 12:04	11/2/2002 13:00	25	0	0	0
South Kagalaska/Little Tanaga	51.7927	-175.7925	11/1/2002 12:46	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7657	-175.9048	11/1/2002 12:35	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7657	-175.8982	11/1/2002 12:36	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7728	-175.8750	11/1/2002 12:44	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7657	-175.8895	11/1/2002 12:38	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7688	-175.8778	11/1/2002 12:42	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7657	-175.8830	11/1/2002 12:40	11/2/2002 12:30	24	0	0	0
South Kagalaska/Little Tanaga	51.7517	-176.0325	11/1/2002 14:51	11/2/2002 18:12	27	0	0	0
South Kagalaska/Little Tanaga	51.7773	-175.9240	11/1/2002 15:26	11/2/2002 17:00	26	0	0	0
South Kagalaska/Little Tanaga	51.7693	-175.9335	11/1/2002 15:21	11/2/2002 17:09	26	0	0	0
South Kagalaska/Little Tanaga	51.7740	-175.9280	11/1/2002 15:24	11/2/2002 17:03	26	0	0	0
South Kagalaska/Little Tanaga	51.7473	-176.0327	11/1/2002 14:48	11/2/2002 18:18	27	0	0	0
South Kagalaska/Little Tanaga	51.7610	-175.9467	11/1/2002 15:16	11/2/2002 17:20	26	0	0	0
South Kagalaska/Little Tanaga	51.7652	-175.9402	11/1/2002 15:18	11/2/2002 17:13	26	0	0	0
South Kagalaska/Little Tanaga	51.7517	-175.9683	11/1/2002 15:08	11/2/2002 17:36	26	0	0	0
South Kagalaska/Little Tanaga	51.7550	-175.9600	11/1/2002 15:12	11/2/2002 17:29	26	0	0	0
South Kagalaska/Little Tanaga	51.7578	-175.9530	11/1/2002 15:14	11/2/2002 17:24	26	0	0	0

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Appendix B.–Page 7 of 11.

Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
South Kagalaska/Little Tanaga	51.7715	-175.9217	11/1/2002 15:31	11/2/2002 19:47	28	0	0	0
South Kagalaska/Little Tanaga	51.7488	-175.9758	11/1/2002 15:06	11/2/2002 17:49	27	0	0	0
South Kagalaska/Little Tanaga	51.7413	-176.0332	11/1/2002 14:46	11/2/2002 18:23	28	0	0	0
South Kagalaska/Little Tanaga	51.7468	-175.9837	11/1/2002 15:04	11/2/2002 17:45	27	0	0	0
South Kagalaska/Little Tanaga	51.7658	-175.9208	11/1/2002 15:34	11/2/2002 19:41	28	0	0	0
South Kagalaska/Little Tanaga	51.7602	-175.9317	11/1/2002 15:46	11/2/2002 19:26	28	0	0	0
South Kagalaska/Little Tanaga	51.7453	-175.9908	11/1/2002 15:00	11/2/2002 17:59	27	0	0	0
South Kagalaska/Little Tanaga	51.7218	-176.0350	11/1/2002 14:35	11/2/2002 18:42	28	0	0	0
South Kagalaska/Little Tanaga	51.7265	-176.0348	11/1/2002 14:37	11/2/2002 18:37	28	0	0	0
South Kagalaska/Little Tanaga	51.7363	-176.0337	11/1/2002 14:44	11/2/2002 18:27	28	0	0	0
South Kagalaska/Little Tanaga	51.7610	-175.9207	11/1/2002 15:37	11/2/2002 19:34	28	0	0	0
South Kagalaska/Little Tanaga	51.7535	-175.9317	11/1/2002 15:43	11/2/2002 19:15	28	0	0	0
South Kagalaska/Little Tanaga	51.7312	-176.0342	11/1/2002 14:41	11/2/2002 18:33	28	0	0	0
South Kagalaska/Little Tanaga	51.7560	-175.9202	11/1/2002 15:39	11/2/2002 19:20	28	0	0	0
South Kagalaska/Little Tanaga	51.7173	-176.0377	11/1/2002 14:30	11/2/2002 18:45	28	0	0	0
South Kagalaska/Little Tanaga	51.6727	-176.4482	11/8/2002 20:30	11/10/2002 17:50	45	0	0	0
South Kagalaska/Little Tanaga	51.6677	-176.4528	11/8/2002 20:55	11/10/2002 17:05	44	0	0	0
South Kagalaska/Little Tanaga	51.6628	-176.4567	11/8/2002 20:45	11/10/2002 17:20	45	0	0	0
South Kagalaska/Little Tanaga	51.6582	-176.4608	11/8/2002 19:45	11/10/2002 18:40	47	0	0	0
South Kagalaska/Little Tanaga	51.6537	-176.4647	11/8/2002 21:00	11/10/2002 17:00	44	0	0	0
South Kagalaska/Little Tanaga	51.8833	-175.6900	11/1/2002 15:49	11/2/2002 19:27	28	0	0	0
South Kagalaska/Little Tanaga	51.8833	-175.6800	11/1/2002 15:52	11/2/2002 19:33	28	0	0	0
South Kagalaska/Little Tanaga	51.8767	-175.7005	11/1/2002 15:44	11/2/2002 19:16	28	0	0	0
South Kagalaska/Little Tanaga	51.8800	-175.6848	11/1/2002 15:47	11/2/2002 19:22	28	0	0	0
South Kagalaska/Little Tanaga	51.8717	-175.6950	11/1/2002 15:41	11/2/2002 19:10	27	0	0	0
South Kagalaska/Little Tanaga	51.8500	-175.7033	11/1/2002 15:20	11/2/2002 6:30	15	0	0	0
South Kagalaska/Little Tanaga	51.8683	-175.6867	11/1/2002 15:38	11/2/2002 19:03	27	0	0	0
South Kagalaska/Little Tanaga	51.8650	-175.6783	11/1/2002 15:36	11/2/2002 19:57	28	0	0	0
South Kagalaska/Little Tanaga	51.8367	-175.6950	11/1/2002 15:18	11/2/2002 18:25	27	0	0	0
South Kagalaska/Little Tanaga	51.8450	-175.7100	11/1/2002 15:23	11/2/2002 18:36	27	0	0	0
South Kagalaska/Little Tanaga	51.8583	-175.6883	11/1/2002 15:26	11/2/2002 18:41	27	0	0	0
South Kagalaska/Little Tanaga	51.8600	-175.6700	11/1/2002 15:33	11/2/2002 18:51	27	0	0	0
South Kagalaska/Little Tanaga	51.8600	-175.6800	11/1/2002 15:29	11/2/2002 18:46	27	0	0	0
South Kagalaska/Little Tanaga	51.8417	-175.7167	11/1/2002 15:16	11/2/2002 18:20	27	0	0	0
South Kagalaska/Little Tanaga	51.8383	-175.7250	11/1/2002 15:13	11/2/2002 18:14	27	0	0	0
South Kagalaska/Little Tanaga	51.8317	-175.7117	11/1/2002 15:03	11/2/2002 17:54	27	0	0	0
South Kagalaska/Little Tanaga	51.8317	-175.7250	11/1/2002 15:06	11/2/2002 18:00	27	0	0	0
South Kagalaska/Little Tanaga	51.8333	-175.7017	11/1/2002 15:09	11/2/2002 18:06	27	0	0	0
South Kagalaska/Little Tanaga	51.8367	-175.6733	11/1/2002 14:55	11/2/2002 17:40	27	0	0	0
South Kagalaska/Little Tanaga	51.8367	-175.6850	11/1/2002 14:59	11/2/2002 17:47	27	0	0	0

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Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
South Kagalaska/Little Tanaga	51.8300	-175.6583	11/1/2002 14:49	11/2/2002 17:35	27	0	0	0
South Kagalaska/Little Tanaga	51.8250	-175.6700	11/1/2002 14:46	11/2/2002 17:28	27	0	0	0
South Kagalaska/Little Tanaga	51.8217	-175.6767	11/1/2002 14:43	11/2/2002 17:22	27	0	0	0
South Kagalaska/Little Tanaga	51.8167	-175.6867	11/1/2002 14:40	11/2/2002 17:15	27	0	0	0
South Kagalaska/Little Tanaga	51.8100	-175.6967	11/1/2002 14:30	11/2/2002 17:07	27	0	0	0
Yoke Bay	52.0667	-175.9110	11/11/2002 9:43	11/12/2002 12:56	27	0	0	0
Yoke Bay	52.0802	-175.9525	11/11/2002 9:15	11/12/2002 11:55	27	0	0	0
Yoke Bay	52.0698	-175.8638	11/11/2002 9:39	11/12/2002 13:16	28	0	0	0
Yoke Bay	52.0722	-175.9542	11/11/2002 9:23	11/12/2002 12:12	27	0	0	0
Yoke Bay	52.0697	-175.8558	11/11/2002 10:02	11/12/2002 13:22	27	0	0	0
Yoke Bay	52.0710	-175.9255	11/11/2002 9:35	11/12/2002 12:28	27	0	0	0
Yoke Bay	52.0730	-175.8447	11/11/2002 10:12	11/12/2002 13:32	27	0	0	0
Yoke Bay	52.0703	-175.8370	11/11/2002 9:19	11/12/2002 12:05	27	0	0	0
Yoke Bay	52.0767	-175.9578	11/11/2002 10:08	11/12/2002 13:48	28	0	0	0
Yoke Bay	52.0672	-175.8440	11/11/2002 10:16	11/12/2002 13:39	27	0	0	0
Yoke Bay	52.0717	-175.9415	11/11/2002 9:29	11/12/2002 12:20	27	0	0	0
Yoke Bay	52.0698	-175.9165	11/11/2002 9:39	11/12/2002 12:49	27	0	0	0
Yoke Bay	52.0495	-175.9865	11/11/2002 10:40	11/12/2002 12:30	26	0	0	0
Yoke Bay	52.0500	-175.9742	11/11/2002 10:45	11/12/2002 12:35	26	0	0	0
Yoke Bay	52.0042	-175.9000	11/11/2002 8:25	11/12/2002 13:30	29	0	0	0
Yoke Bay	52.0152	-175.9063	11/11/2002 8:35	11/12/2002 13:45	29	0	0	0
Yoke Bay	52.0100	-175.9035	11/11/2002 8:30	11/12/2002 13:40	29	0	0	0
Yoke Bay	52.0628	-175.8625	11/11/2002 10:00	11/12/2002 11:40	26	0	0	0
Yoke Bay	52.0192	-175.9090	11/11/2002 8:40	11/12/2002 13:50	29	0	0	0
Yoke Bay	52.0200	-175.9253	11/11/2002 8:50	11/12/2002 9:45	25	0	0	0
Yoke Bay	52.0208	-175.9152	11/11/2002 8:55	11/12/2002 9:50	25	0	0	0
Yoke Bay	52.0227	-175.9075	11/11/2002 9:00	11/12/2002 10:00	25	0	0	0
Yoke Bay	52.0560	-175.8583	11/11/2002 9:50	11/12/2002 11:30	26	0	0	0
Yoke Bay	52.0263	-175.8917	11/11/2002 9:10	11/12/2002 10:15	25	0	0	0
Yoke Bay	52.0282	-175.8858	11/11/2002 9:15	11/12/2002 10:20	25	0	0	0
Yoke Bay	52.0243	-175.8997	11/11/2002 9:05	11/12/2002 10:10	25	0	0	0
Yoke Bay	52.0323	-175.8695	11/11/2002 9:25	11/12/2002 10:35	25	0	0	0
Yoke Bay	52.0302	-175.8768	11/11/2002 9:20	11/12/2002 10:25	25	0	0	0
Yoke Bay	52.0412	-175.8440	11/11/2002 9:40	11/12/2002 11:10	26	0	0	0
Yoke Bay	52.0353	-175.8600	11/11/2002 9:30	11/12/2002 10:45	25	0	0	0
Yoke Bay	52.0378	-175.8522	11/11/2002 9:35	11/12/2002 11:00	25	0	0	0
Yoke Bay	52.0062	-175.6897	11/3/2002 16:12	11/5/2002 9:55	42	0	0	0
Yoke Bay	52.0148	-175.7328	11/3/2002 16:15	11/5/2002 9:49	42	0	0	0
Yoke Bay	52.0178	-175.7390	11/3/2002 16:21	11/5/2002 9:36	41	0	0	0
Yoke Bay	52.0242	-175.7542	11/3/2002 17:30			0	0	0

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Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		RKC
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
Yoke Bay	52.0202	-175.7452	11/3/2002 16:18	11/5/2002 9:43	41	0	0	0
Yoke Bay	52.0277	-175.7622	11/3/2002 16:25			0	0	0
Yoke Bay	52.0117	-175.7250	11/3/2002 16:08	11/5/2002 10:15	42	0	0	0
Yoke Bay	52.0058	-175.7243	11/3/2002 16:05	11/5/2002 10:10	42	0	0	0
Yoke Bay	52.0327	-175.7740	11/3/2002 16:28	11/5/2002 9:18	41	0	0	0
Yoke Bay	52.0420	-175.7847	11/3/2002 16:43	11/5/2002 9:03	40	0	0	0
Yoke Bay	52.0400	-175.7895	11/3/2002 16:33	11/5/2002 9:12	41	0	0	0
Yoke Bay	52.0428	-175.7993	11/3/2002 16:38	11/5/2002 8:58	40	0	0	0
Yoke Bay	52.0287	-176.0385	11/2/2002 15:49	11/3/2002 13:31	22	0	0	0
Yoke Bay	52.1200	-175.9167	11/2/2002 22:42	11/4/2002 23:21	49	0	0	0
Yoke Bay	52.1217	-175.8400	11/2/2002 22:44	11/4/2002 23:15	49	0	0	0
Yoke Bay	52.1183	-175.8283	11/2/2002 22:37	11/4/2002 23:39	49	0	0	0
Yoke Bay	52.1250	-175.8450	11/2/2002 22:37	11/4/2002 23:30	49	0	0	0
Yoke Bay	52.1283	-175.8400	11/2/2002 22:45	11/4/2002 23:09	48	0	0	0
Yoke Bay	52.1317	-175.8333	11/2/2002 22:35	11/4/2002 23:45	49	0	0	0
Yoke Bay	52.1350	-175.8183	11/2/2002 22:31	11/4/2002 12:00	37	0	0	0
Yoke Bay	52.0750	-175.8167	11/2/2002 23:14	11/4/2002 21:50	47	0	0	0
Yoke Bay	52.0783	-175.8200	11/2/2002 22:54	11/4/2002 22:54	48	0	0	0
Yoke Bay	52.0883	-175.8183	11/2/2002 22:59	11/4/2002 20:31	46	0	0	0
Yoke Bay	52.0883	-175.8283	11/2/2002 23:06	11/4/2002 22:22	47	0	0	0
Yoke Bay	52.0917	-175.8317	11/2/2002 23:06	11/4/2002 22:18	47	0	0	0
Yoke Bay	52.0983	-175.8250	11/2/2002 23:14	11/4/2002 21:57	47	0	0	0
Yoke Bay	52.0500	-175.8033	11/2/2002 23:10	11/4/2002 22:14	47	0	0	0
Yoke Bay	52.0517	-175.8050	11/2/2002 23:10	11/4/2002 22:08	47	0	0	0
Yoke Bay	52.0717	-175.8150	11/2/2002 23:18	11/4/2002 21:44	46	0	0	0
Yoke Bay	52.0817	-175.8233	11/2/2002 23:26	11/4/2002 20:30	45	0	0	0
Yoke Bay	52.0850	-175.8267	11/2/2002 23:31	11/4/2002 20:15	45	0	0	0
Yoke Bay	52.0500	-175.8050	11/2/2002 23:18	11/4/2002 21:40	46	0	0	0
Yoke Bay	52.0617	-175.8117	11/2/2002 23:22	11/4/2002 21:33	46	0	0	0
Yoke Bay	52.0650	-175.8150	11/2/2002 23:22	11/4/2002 21:23	46	0	0	0
Yoke Bay	52.0683	-175.8167	11/2/2002 23:26	11/4/2002 21:08	46	0	0	0
Yoke Bay	52.0583	-175.8067	11/2/2002 22:56	11/4/2002 20:40	46	0	0	0
Yoke Bay	52.0917	-175.8200	11/2/2002 23:26	11/4/2002 21:16	46	1	0	0
Yoke Bay	52.0983	-175.8217	11/2/2002 22:56	11/4/2002 20:45	46	0	0	0
Yoke Bay	52.1402	-175.7568	11/2/2002 12:26	11/3/2002 15:58	28	0	0	0
Yoke Bay	52.0947	-175.7302	11/3/2002 18:11	11/5/2002 14:05	44	0	0	0
Yoke Bay	52.0853	-175.7090	11/3/2002 17:40	11/5/2002 13:30	44	0	0	0
Yoke Bay	52.0903	-175.7323	11/3/2002 17:45	11/5/2002 13:15	44	0	0	0
Yoke Bay	52.0918	-175.7068	11/3/2002 17:53	11/5/2002 12:55	43	0	0	0
Yoke Bay	52.0927	-175.7893	11/3/2002 17:59	11/5/2002 12:35	43	0	0	0

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Location	Lat.	Lon.	Set	Haul	Soak Time	RKC		RKC
	(Dec. Degrees)	(Dec. Degrees)	Date/Time	Date/Time	(hrs)	Legal Males	Sublegal Males	Females
Yoke Bay	52.0925	-175.7812	11/3/2002 17:42	11/5/2002 13:25	44	0	0	0
Yoke Bay	52.0842	-175.7033	11/2/2002 12:19	11/3/2002 15:50	28	0	0	0
Yoke Bay	52.0913	-175.7558	11/3/2002 17:43	11/5/2002 13:20	44	0	0	0
Yoke Bay	52.0922	-175.7730	11/3/2002 17:47	11/5/2002 13:10	43	0	0	0
Yoke Bay	52.1565	-175.7793	11/3/2002 18:00	11/5/2002 12:30	43	0	0	0
Yoke Bay	52.0892	-175.7243	11/3/2002 17:55	11/5/2002 12:47	43	0	0	0
Yoke Bay	52.0960	-175.7512	11/3/2002 18:16	11/5/2002 14:20	44	0	0	0
Yoke Bay	52.0980	-175.7548	11/2/2002 13:08	11/3/2002 16:40	28	0	1	0
Yoke Bay	52.0870	-175.7167	11/3/2002 17:49	11/5/2002 13:05	43	0	0	0
Yoke Bay	52.0910	-175.7492	11/3/2002 17:57	11/5/2002 12:41	43	0	0	0
Yoke Bay	52.0922	-175.7145	11/3/2002 18:06	11/5/2002 13:52	44	0	0	0
Yoke Bay	52.0935	-175.7213	11/3/2002 18:08	11/5/2002 13:57	44	0	0	0
Yoke Bay	52.0955	-175.7382	11/3/2002 18:13	11/5/2002 14:10	44	0	0	0
Yoke Bay	52.0957	-175.7433	11/3/2002 18:14	11/5/2002 14:15	44	0	0	0
Yoke Bay	52.0907	-175.7410	11/3/2002 17:51	11/5/2002 12:58	43	0	0	0
Yoke Bay	52.1368	-175.7143	11/2/2002 12:35	11/3/2002 16:10	28	0	0	0
Yoke Bay	52.1413	-175.7255	11/2/2002 12:44	11/3/2002 16:18	28	0	0	0
Yoke Bay	52.0797	-175.7555	11/2/2002 13:15	11/3/2002 16:54	28	0	0	0
Yoke Bay	52.0485	-175.7847	11/2/2002 13:30	11/3/2002 17:10	28	0	0	0
Yoke Bay	52.0328	-175.6967	11/6/2002 15:05	11/8/2002 12:10	45	0	0	0
Yoke Bay	52.0325	-175.6853	11/6/2002 15:00	11/8/2002 12:00	45	0	0	0
Yoke Bay	52.0325	-175.6745	11/6/2002 14:55	11/8/2002 11:55	45	0	0	0
Yoke Bay	52.1092	-175.6712	11/6/2002 16:20	11/8/2002 14:15	46	2	0	0
Yoke Bay	52.0317	-175.6430	11/6/2002 14:40	11/8/2002 11:30	45	0	0	0
Yoke Bay	52.1047	-175.6788	11/6/2002 16:15	11/8/2002 14:05	46	0	0	0
Yoke Bay	52.0325	-175.6523	11/6/2002 14:45	11/8/2002 11:40	45	0	0	0
Yoke Bay	52.0638	-175.6728	11/6/2002 15:30	11/8/2002 13:00	46	0	0	0
Yoke Bay	52.1145	-175.6772	11/6/2002 16:25	11/8/2002 14:25	46	0	0	0
Yoke Bay	52.1175	-175.6832	11/6/2002 16:30	11/8/2002 14:30	46	0	0	0
Yoke Bay	52.0518	-175.6933	11/6/2002 15:20	11/8/2002 12:40	45	0	0	0
Yoke Bay	52.1208	-175.6897	11/6/2002 16:35	11/8/2002 14:35	46	0	0	0
Yoke Bay	52.1245	-175.6972	11/6/2002 16:40	11/8/2002 14:45	46	0	0	0
Yoke Bay	52.0325	-175.6627	11/6/2002 14:50	11/8/2002 11:45	45	0	0	0
Yoke Bay	52.0472	-175.7025	11/6/2002 15:15	11/8/2002 12:30	45	0	0	0
Yoke Bay	52.1000	-175.6858	11/6/2002 16:10	11/8/2002 14:00	46	0	0	0
Yoke Bay	52.0570	-175.6847	11/6/2002 15:25	11/8/2002 12:50	45	0	0	0
Yoke Bay	52.0693	-175.6733	11/6/2002 15:35	11/8/2002 13:10	46	0	0	0
Yoke Bay	52.0430	-175.7107	11/6/2002 15:10	11/8/2002 12:20	45	0	0	0
Yoke Bay	52.0960	-175.6923	11/6/2002 16:05	11/8/2002 13:50	46	0	0	0
Yoke Bay	52.0733	-175.6805	11/6/2002 15:40	11/8/2002 13:15	46	0	0	0

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Location	Lat. (Dec. Degrees)	Lon. (Dec. Degrees)	Set Date/Time	Haul Date/Time	Soak Time (hrs)	RKC Legal Males	RKC Sublegal Males	RKC Females
Yoke Bay	52.0780	-175.6890	11/6/2002 15:45	11/8/2002 13:25	46	0	0	0
Yoke Bay	52.0912	-175.6993	11/6/2002 16:00	11/8/2002 13:45	46	0	0	0
Yoke Bay	52.0822	-175.6972	11/6/2002 15:50	11/8/2002 13:30	46	0	0	0
Yoke Bay	52.0862	-175.7037	11/6/2002 15:55	11/8/2002 13:35	46	0	0	0