

Regional Information Report No. 1J-08

**Fishery Management Plan for the Commercial
Dungeness Fishery in Registration Area A, 2007/08**

by

Karla L. Bush

May 2007

Alaska Department of Fish and Game

Division of Commercial Fisheries



Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the *Système International d'Unités* (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, Special Publications and the Division of Commercial Fisheries Regional Reports. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

Weights and measures (metric)		General		Measures (fisheries)	
centimeter	cm	Alaska Administrative Code	AAC	fork length	FL
deciliter	dL			mid-eye-to-fork	MEF
gram	g	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	mid-eye-to-tail-fork	METF
hectare	ha			standard length	SL
kilogram	kg			total length	TL
kilometer	km	all commonly accepted professional titles	e.g., Dr., Ph.D., R.N., etc.		
liter	L		@		
meter	m	at		Mathematics, statistics	
milliliter	mL	compass directions:		<i>all standard mathematical signs, symbols and abbreviations</i>	
millimeter	mm	east	E	alternate hypothesis	H _A
		north	N	base of natural logarithm	<i>e</i>
Weights and measures (English)		south	S	catch per unit effort	CPUE
cubic feet per second	ft ³ /s	west	W	coefficient of variation	CV
foot	ft	copyright	©	common test statistics	(F, t, χ^2 , etc.)
gallon	gal	corporate suffixes:		confidence interval	CI
inch	in	Company	Co.	correlation coefficient	
mile	mi	Corporation	Corp.	(multiple)	R
nautical mile	nmi	Incorporated	Inc.	correlation coefficient	
ounce	oz	Limited	Ltd.	(simple)	r
pound	lb	District of Columbia	D.C.	covariance	cov
quart	qt	et alii (and others)	et al.	degree (angular)	°
yard	yd	et cetera (and so forth)	etc.	degrees of freedom	df
		exempli gratia	e.g.	expected value	<i>E</i>
Time and temperature		(for example)		greater than	>
day	d	Federal Information Code	FIC	greater than or equal to	≥
degrees Celsius	°C	id est (that is)	i.e.	harvest per unit effort	HPUE
degrees Fahrenheit	°F	latitude or longitude	lat. or long.	less than	<
degrees kelvin	K	monetary symbols		less than or equal to	≤
hour	h	(U.S.)	\$, ¢	logarithm (natural)	ln
minute	min	months (tables and figures): first three letters	Jan, ..., Dec	logarithm (base 10)	log
second	s	registered trademark	®	logarithm (specify base)	log ₂ , etc.
		trademark	™	minute (angular)	'
Physics and chemistry		United States (adjective)	U.S.	not significant	NS
all atomic symbols		United States of America (noun)	USA	null hypothesis	H ₀
alternating current	AC	U.S.C.	United States Code	percent	%
ampere	A	U.S. state	use two-letter abbreviations (e.g., AK, WA)	probability	P
calorie	cal			probability of a type I error (rejection of the null hypothesis when true)	α
direct current	DC			probability of a type II error (acceptance of the null hypothesis when false)	β
hertz	Hz			second (angular)	"
horsepower	hp			standard deviation	SD
hydrogen ion activity (negative log of)	pH			standard error	SE
parts per million	ppm			variance	
parts per thousand	ppt, ‰			population	Var
volts	V			sample	var
watts	W				

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ABSTRACT

Southeast Alaska Registration Area A will open for a commercial Dungeness crab *Cancer magister* fishery on June 15, 2007. This report provides a brief historic overview of the fishery and summarizes the management plan for Southeast Alaska Dungeness crabs. Information on registration, gear, pot storage, landing requirements, and contact information for the Alaska Dept of Fish and Game, Alaska Wildlife Troopers, and the Commercial Fisheries Entry Commission are also provided. Harvesters are encouraged to use this document as a supplement to the 2006 – 2009 Statewide Commercial Shrimp, Dungeness crab, and Miscellaneous Shellfish Fishing Regulations.

Key words: Southeast Alaska, Dungeness crab fishery, *Cancer magister*, management plan, regulations

INTRODUCTION

AREA DESCRIPTION

Southeastern Alaska Dungeness crab *Cancer magister* Registration Area A has as its southern boundary the International Boundary at Dixon Entrance and as its northern boundary a line extending seaward from the western tip of Cape Fairweather, at 58° 47.89' N. lat., 137° 56.68' W. long., to the intersection with the seaward limit of the three-nautical-mile territorial sea at 58° 45.91' N. lat., 138° 01.53' W. long. (Figures 1 and 2). Registration Area A is further broken down into several fishing Districts and Sections and a full description of these can be found at 5 AAC 31.105 DESCRIPTION OF REGISTRATION AREA A DISTRICTS AND SECTIONS on pages 88-91 of the 2006-2009 Statewide Commercial Shrimp, Dungeness crab, and Miscellaneous Shellfish Fishing Regulations.

OVERVIEW

The first commercial harvest of Dungeness crabs from Southeast Alaska occurred in the 1930s. Harvest statistics prior to 1960 were combined into a single total for much of the Gulf of Alaska, so harvest information for Southeast Alaska is not available. Since 1960, commercial Dungeness harvests from Southeast Alaska have averaged 2.47 million pounds per season (Table 1).

The Southeast Alaska Dungeness crab fishery has gone through several evolutions since the early 1960s (Bishop and Stratman 2006). Effort remained under 55 permits through the 1980/81 fishery and little effort was put into developing fishery regulations. Average harvest during the 1960s and 1970s was 2.30 and 0.65 million pounds, respectively. Starting in the early 1980s, effort began increasing rapidly from 75 permits during the 1981/82 fishery to a record high of 318 permits during the 1991/92 fishery. Harvest during this period also increased, from an average of 2.34 million pounds during the 1980s to an average of 3.26 million pounds during the 1990s. In 1991, the Commercial Fisheries Entry Commission (CFEC) imposed a permit moratorium that eventually led to a tiered pot limit form of limited entry which was implemented in 1997. Currently, an average of 198 of the maximum 308 total permits are being fished and the recent five-year average harvest is 5.03 million pounds.

RECENT FISHERIES

2004/05 Fishery

A total of 4,589,001 pounds of Dungeness crab were harvested in Registration Area A during the 2004/05 fishery by 199 permit holders (Table 1). During the summer fishery, 80 percent or 3,690,534 pounds were harvested and 20 percent or 898,467 pounds were harvested during the fall fishery. Districts 106 and 108 had the largest harvests with 18 and 14 percent of the harvest,

respectively (Table 2). Dungeness crabs were purchased for an average of \$1.39 per pound and the fishery had a total exvessel value of \$6,378,711. Landed crabs averaged 2.0 pounds each.

2005/06 Fishery

The 2005/06 fishery occurred during the normal season as outlined in regulation. A total of 3,205,190 pounds (76%) were harvested during the summer fishery and 1,000,290 pounds (24%) were harvested during the fall fishery for a total harvest of 4,205,480 pounds by 189 permit holders (Table 1). Harvest in Districts 106 and 108 was again the largest when compared to the other Districts (Table 2), with 17 and 23 percent of the harvest, respectively. Landed crabs averaged 2.1 pounds and were purchased for an average of \$1.21 per pound. Total exvessel value of the 2005/06 fishery was \$5,083,088.

2006/07 Fishery

During the 2006/07 fishery 171 permit holders harvested a total of 4,503,970 pounds of Dungeness crab during the normal season (Table 1). Seventy-eight percent of the harvest, or 3,496,951 pounds were taken during the summer fishery and the remaining 22%, or 1,007,019 pounds were taken during the fall fishery. District 108 was again a large producer, with 22 percent of the overall harvest and 19 percent of the harvest came from District 111 (Table 2). Harvested crabs were sold for an average of \$1.38 and averaged 2.0 pounds each. Total exvessel value of the 2006/07 fishery was \$6,215,479.

REGULATIONS

OVERVIEW

Registration Area A is a superexclusive registration area for Dungeness crabs. Dungeness crab regulations in the State of Alaska can be found in chapter 32 of the Alaska Administrative Code (AAC). Chapter 32 begins on page 116 of the 2006-2009 Statewide Commercial Shrimp, Dungeness crab, and Miscellaneous Shellfish Fishing Regulation booklet. Specific regulations that pertain to Dungeness crab fisheries in Registration Area A begin on page 124. Some of the regulations regarding Dungeness crab fishing are summarized below. For additional information on regulations, contact the ADF&G office in Douglas or Petersburg and refer to the Dungeness Regulation booklet (available at the ADF&G offices or at our website: <http://www.adfg.state.ak.us/>). ADF&G contacts are listed in Appendix A of this document.

FISHING SEASONS

Male Dungeness crab may be taken or possessed in Districts 1, and 2, and in Section 13-B, except the waters of the Sitka Sound Special Use Area described in 5 AAC 32.150(10), from 12:00 noon October 1 through 11:59 p.m. February 28. In the waters of Section 13-B that are in the Sitka Sound Special Use Area from 12:00 noon October 1 through 11:59 p.m. November 30. In all other waters of Registration Area A, from 12:00 noon June 15 through 11:59 p.m. August 15 and from 12:00 noon October 1 through 11:59 p.m. November 30. Fishing seasons may be shortened or closed due to low stock abundance.

POT LIMIT AND BUOY TAGS

In Area A, no validly registered Dungeness crab fishing vessel may have more than a total of the lesser of 300 Dungeness crab pots; or the maximum number of pots allowable under the interim use or limited entry permits of the CFEC permit holders that are listed on the vessel registration

and are on board the vessel. Dungeness pots may not be longlined; each pot in operation must be individually buoyed and marked with a tag issued by the department. A complete description of legal gear for the Southeast Alaska Dungeness crab fishery is listed in 5 AAC 32.125 **LAWFUL GEAR FOR REGISTRATION AREA A**. All gear must be marked and tagged according to 5 AAC 32.126 **DUNGENESS CRAB POT MARKING REQUIREMENTS FOR REGISTRATION AREA A**.

Buoy tags are available at a cost of \$1.25 each from department offices and will be available at the time of registration. Replacement tags may be obtained by contacting your local ADF&G office. The vessel owner, operator, or agent must complete an affidavit form describing how the tags were lost and supply the unique number(s) of each lost tag. Replacement tags cost \$1.25 per tag. Pots with lost tags must be secured open with the bait removed until replacement tags are obtained. Vessel operators are encouraged to contact Alaska Wildlife Troopers to inform them of the situation (see Appendix B for contact information). Refunds are not given for unused tags.

GEAR

A person may fish for Dungeness crab only with ring nets, diving gear, and Dungeness crab pots. A Dungeness crab pot must have permanent and rigid tunnel eye openings that individually do not exceed 30 inches (76 mm) in perimeter as outlined in 5 AAC 32.050 **LAWFUL GEAR FOR DUNGENESS CRAB**. In addition, a commercial Dungeness crab pot is a pot that has an outside diameter that is not more than 50 inches (127 cm) and is not more than 18 inches (45.7 cm) high.

Escape Mechanisms

Escape rings are required for Dungeness pots. Each pot used to take Dungeness crabs must have no less than two circular escape rings of four and three-eighths inches (11 cm) minimum inside diameter. The rings must be on opposite sides of the pot and must be on the upper half of the vertical plane of the pot.

All pots must be equipped with a biodegradable escape mechanism as described in 5 AAC 39.145 **ESCAPE MECHANISMS FOR SHELLFISH AND BOTTOMFISH POTS**. An opening 18 inches or greater in length that is placed within six inches of the bottom of the pot must be laced, sewn, or secured together by a single length of untreated, 100 percent cotton twine no larger than 30 thread. Dungeness crab pots may have the pot lid tie-down straps secured to the pot at one end by a single loop of untreated, 100 percent cotton twine no larger than 60 thread, as a substitute for the above requirement. The pot lid must be secured so that when the twine degrades, the lid will no longer be securely closed.

Alternately, a sidewall, which may include a tunnel, must contain an opening at least 18 inches in length that is laced, sewn or secured together by a single length of treated or untreated twine, no larger than 36 thread. A galvanic timed release (GTR) device, designed to release in no more than 30 days in salt water, must be integral to the length of the twine so that, when the device releases, the twine will no longer secure or obstruct the opening of the pot. The twine may be knotted only at each end and at the attachment points on the GTR device. The opening must be within six inches of the bottom of the pot and must be parallel with it. The twine may not be tied or looped around the web bars.

OPERATION OF OTHER POT GEAR

Regulations found in 5 AAC 32.053 **OPERATION OF OTHER POT GEAR**, state that a person or vessel that operates commercial, subsistence, sport, or personal use pots of any type during the

14 days immediately before the opening of a commercial Dungeness crab fishery may not participate in the commercial Dungeness crab fishery in the registration area where the fishing with pots occurred. One exception, outlined in 5 AAC 32.128 OPERATION OF OTHER POT GEAR IN REGISTRATION AREA A, states that a person or vessel that operated commercial king crab pots in waters deeper than 100 fathoms during the 14 days immediately before the opening of the commercial Dungeness crab fishery in Registration Area A, may participate in the commercial Dungeness crab fishery.

In addition, a person or vessel may not operate commercial, subsistence, sport, or personal use pots of any type in that registration area during the 14 days immediately following the close of the Dungeness crab fishery unless the person removes from the water the pots that are used and marked for the commercial Dungeness crab fishery or puts the pots in storage as specified in 5 AAC 32.052 DUNGENESS CRAB POT GEAR STORAGE REQUIREMENTS, and contacts, in person, the local representative of the department and makes a request that the vessel's Dungeness crab registration be canceled, and the department cancels the vessel's Dungeness crab registration. These same guidelines must be followed during the open season by a person or vessel that wants to stop participating in a commercial Dungeness crab fishery and instead operate commercial pots other than Dungeness crab pots.

POT STORAGE AND LANDING REQUIREMENTS

Dungeness pot gear must be removed from the water during the closed season. Pots may be stored with doors secured fully open and all bait and bait containers removed for no more than 72 hours after the closure of a portion of Registration Area A, or for seven days after the closure of the entire Registration Area A to the fishing for Dungeness crab. Extensions of these deadlines for wet-storage of gear may be obtained due to a major vessel breakdown or extreme weather conditions by contacting a local representative of the department as outlined in 5 AAC 32.052 DUNGENESS CRAB POT GEAR STORAGE REQUIREMENTS.

A vessel registered to fish for Dungeness crab may not have Dungeness crab on board after 24 hours following the closure of Dungeness crab in a registration area, portion of a registration area, district, subdistrict, or section. Within 24 hours of the closure of the area, the vessel operator may obtain an extension of this landing requirement by contacting a local representative of the department as detailed in 5 AAC 32.031 LANDING REQUIREMENTS. This regulation also outlines procedure for landing crab outside of the registration area.

REGISTRATION

In Registration Area A, a CFEC interim use or limited entry permit holder may fish from a vessel only if the permit holder's name and permit number are listed on the vessel registration. A registration, if not otherwise canceled by the department, remains valid throughout the Dungeness crab registration year.

Tenders

Before taking Dungeness crab on board the tendering vessel, the operator of the vessel must register that vessel with a local representative of the department who is located within the registration area or district in which the vessel will be tendering. A vessel used to tender Dungeness crab may not have Dungeness crab gear on board or be used to fish for Dungeness crab. Other regulations specific to tendering Dungeness crab can be found in 5 AAC 32.033 TENDERS FOR DUNGENESS CRAB.

SIZE LIMIT

The legal size of Dungeness crabs that may be harvested in Registration Area A is six and a half inches or greater in shoulder width as outlined in 5 AAC 32.055 SIZE LIMITS FOR DUNGENESS CRAB. Shoulder width measurement of Dungeness crab shall be the straight-line distance across the carapace immediately anterior to the tenth anterolateral spine and shall not include the spines. Only male crabs can be harvested. All other animals taken incidentally must be immediately returned, unharmed to the sea.

CATCHER-SELLER REPORTING REQUIREMENTS

The owner or operator of a catcher-seller vessel registered to take Dungeness crab must complete and ADF&G fish ticket indicating the estimated number and weight of crab by species on board the vessel before any crab are removed from that vessel. The ADF&G fish ticket must be updated with the correct number and weight of crab by species when the crab is sold as stated in 5 AAC 32.143 REPORTING REQUIREMENTS FOR THE DUNGENESS CRAB FISHERY IN REGISTRATION AREA A.

FISHERY MANAGEMENT

DUNGENESS MANAGEMENT PLAN

Dungeness crab in Southeast Alaska Registration Area A are managed using a precautionary approach in the absence of an adequate stock assessment. The management plan is detailed in 5 AAC 32.146 SOUTHEASTERN ALASKA (REGISTRATION AREA A) DUNGENESS CRAB MANAGEMENT PLAN. No later than 14 days after the start of the summer Dungeness crab fishing season, which opens at 12:00 noon on June 15, the department shall establish a projection of harvest thresholds for the season. If the projection for the entire season's catch of legal Dungeness crab is 1.5 million pounds or less, the department will close the summer season no sooner than 21 days after the season opened and the fall season will be closed. If the projection is for more than 1.5 million pounds, but less than 2.25 million pounds, the department will close the summer season no sooner than 28 days after the season opened, and the fall season will be open for 30 days. If the projection is for more than 2.25 million pounds, then no changes will be made to the season length.

REFERENCES CITED

Bishop, G.H. and J. Stratman. 2006. Report to the Alaska Board of Fisheries, 2006 shrimp, Dungeness crab and scallop fisheries of Southeast Alaska. Alaska Department of Fish and Game, Fishery Management Report No. 06-03, Anchorage.

Table 1.—Commercial catch and effort for the Dungeness crab fishery for the Southeast Alaska Registration Area A, 1960–2006/07.

Year/Season	Number			Pounds	Pounds Per Permit	Pots Lifted	CPUE	Average Weight	Price Per Pound
	Permits	Landings	Crabs						
1960	NA	NA	NA	1,449,405	NA	NA	NA	NA	NA
1961	NA	NA	NA	671,455	NA	NA	NA	NA	NA
1962	NA	NA	NA	2,985,939	NA	NA	NA	NA	NA
1963	NA	NA	NA	3,296,362	NA	NA	NA	NA	NA
1964	NA	NA	NA	3,996,100	NA	NA	NA	NA	NA
1965	NA	NA	NA	2,392,395	NA	NA	NA	NA	NA
1966	NA	NA	NA	1,968,117	NA	NA	NA	NA	NA
1967	NA	NA	NA	2,033,156	NA	NA	NA	NA	NA
1968	NA	NA	NA	1,900,690	NA	NA	NA	NA	NA
1969/70	24	392	NA	1,149,111	47,880	NA	NA	NA	NA
1970/71	21	380	NA	776,617	36,982	NA	NA	NA	NA
1971/72	22	315	NA	452,681	20,576	NA	NA	NA	NA
1972/73	31	316	NA	599,487	19,338	NA	NA	NA	NA
1973/74	41	483	NA	748,519	18,257	NA	NA	NA	NA
1974/75	55	453	NA	715,249	13,005	NA	NA	NA	NA
1975/76	36	344	285,459	611,621	16,989	NA	NA	2.1	NA
1976/77	25	173	225,217	515,378	20,615	NA	NA	2.3	NA
1977/78	12	87	58,046	127,345	10,612	NA	NA	2.2	NA
1978/79	25	208	345,379	754,759	30,190	NA	NA	2.2	NA
1979/80	37	313	371,670	801,753	21,669	NA	NA	2.2	NA
1980/81	26	227	236,630	521,247	20,048	NA	NA	2.2	NA
1981/82	75	749	1,266,271	2,932,427	39,099	NA	NA	2.3	NA
1982/83	129	1,298	1,551,520	3,662,112	28,388	NA	NA	2.4	NA
1983/84	132	1,536	942,477	2,155,849	16,332	NA	NA	2.3	NA
1984/85	183	1,593	847,824	1,843,521	10,074	NA	NA	2.2	\$0.90
1985/86	216	2,077	1,059,747	2,317,045	10,727	159,300	7	2.2	\$1.22
1986/87	224	2,330	1,184,771	2,453,055	10,951	232,328	5	2.1	\$1.02
1987/88	241	2,746	1,611,101	3,391,699	14,073	279,244	6	2.1	\$1.08
1988/89	264	2,683	1,517,105	3,321,734	12,582	248,755	6	2.2	\$0.91
1989/90	245	2,096	875,861	1,918,880	7,832	194,239	5	2.2	\$1.06
1990/91	243	2,342	1,293,809	2,662,792	10,958	329,916	4	2.1	\$1.44
1991/92	318	3,386	2,260,678	4,707,106	14,802	462,425	5	2.1	\$1.21
1992/93	245	2,497	1,424,742	3,095,419	12,634	313,522	5	2.2	\$0.84
1993/94	198	1,956	1,167,481	2,536,701	12,812	271,474	4	2.2	\$0.92
1994/95	184	1,787	927,878	1,921,739	10,444	230,595	4	2.1	\$1.10
1995/96	201	2,737	2,176,200	4,404,519	21,913	460,378	5	2.0	\$1.62
1996/97	203	2,896	2,406,434	5,005,840	24,659	399,472	6	2.1	\$0.96
1997/98	232	4,043	1,921,545	4,062,543	17,511	616,608	3	2.1	\$2.18
1998/99	244	3,134	1,132,885	2,329,499	9,547	481,214	2	2.1	\$1.47
1999/00	198	2,862	1,611,136	3,280,503	16,568	474,986	3	2.0	\$1.64

-continued-

Table 1.—Page 2 of 2.

Year/Season	Number				Pounds	Pots	CPUE	Average	Price
	Permits	Landings	Crabs	Pounds	Permit	Lifted		Weight	Per Pound
2000/01	199	2,380	1,254,573	2,565,410	12,892	400,616	3	2.0	\$1.50
2001/02	209	3,059	2,099,643	4,104,128	19,637	539,636	4	2.0	\$1.73
2002/03	220	3,561	3,512,242	7,332,665	33,330	785,936	4	2.1	\$1.07
2003/04	209	2,931	2,184,724	4,537,049	21,708	609,085	4	2.1	\$1.32
2004/05	199	2,409	2,239,558	4,589,001	23,060	564,558	4	2.0	\$1.36
2005/06	189	2,203	2,039,101	4,205,480	22,251	468,400	4	2.1	\$1.21
2006/07	171	2,074	2,231,552	4,503,970	26,339	468,426	5	2.0	\$1.38
5 yr. average	198	2,636	2,441,435	5,033,633	25,338	579,281	4	2.1	\$1.27

NA= not available

Table 2—Southeast Alaska Registration Area A, Dungeness crab harvest in exvessel pounds by year and district, 2000/01–2006/07.

District	Year							Average
	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	
101	78,743	78,280	132,851	132,229	197,842	118,796	73,614	116,051
102	63,157	89,828	116,051	91,807	85,253	63,768	68,114	82,568
103	31,318	41,104	14,791	34,989	25,472	39,704	44,342	33,103
104	*	*						*
105	146,617	373,997	515,881	227,520	85,171	56,731	114,851	217,253
106	354,436	1,166,696	1,558,903	772,701	826,111	708,441	509,390	842,383
107	46,745	222,721	422,682	172,638	248,544	190,936	152,375	208,092
108	613,881	792,040	1,585,850	829,198	652,588	948,483	1,011,573	919,088
109	483,689	434,225	1,207,888	569,142	473,614	316,497	545,360	575,774
110	378,250	159,149	280,581	188,656	357,632	209,763	309,884	269,131
111	25,004	275,299	918,015	676,605	570,564	567,509	865,895	556,984
112	100,012	169,916	223,562	432,395	448,333	380,441	305,700	294,337
113	171,737	161,796	145,357	118,584	181,038	181,384	251,305	173,029
114	54,777	100,999	120,304	177,010	336,717	269,926	113,207	167,563
115	15,166	36,866	89,949	113,575	100,122	153,101	138,360	92,448
Total	2,565,410	4,104,128	7,332,665	4,537,049	4,589,001	4,205,480	4,503,970	4,548,243

* Where number of permits is less than three, the information is considered confidential.

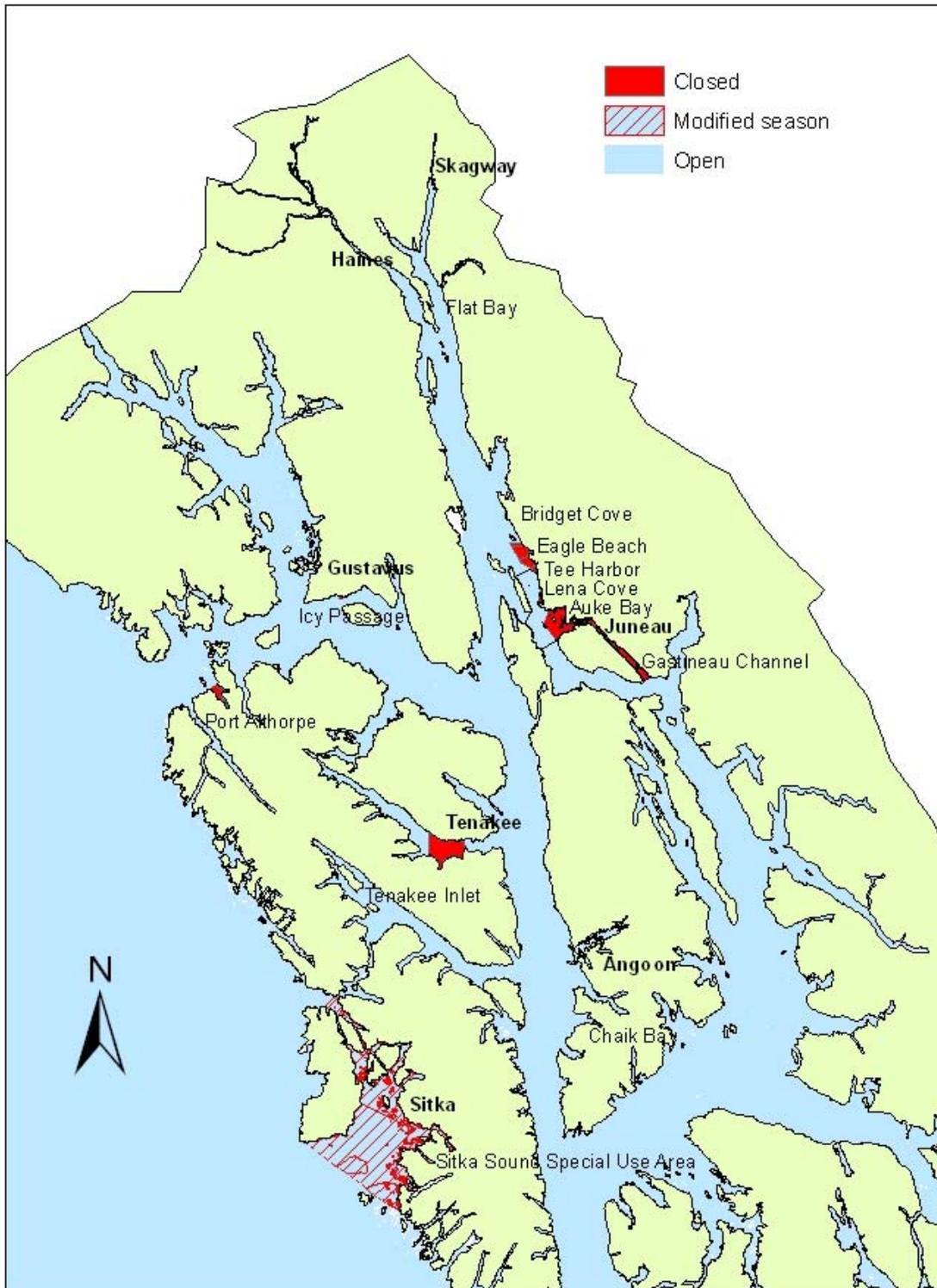


Figure 1.—Southeast Alaska Dungeness crab Registration Area A, northern view

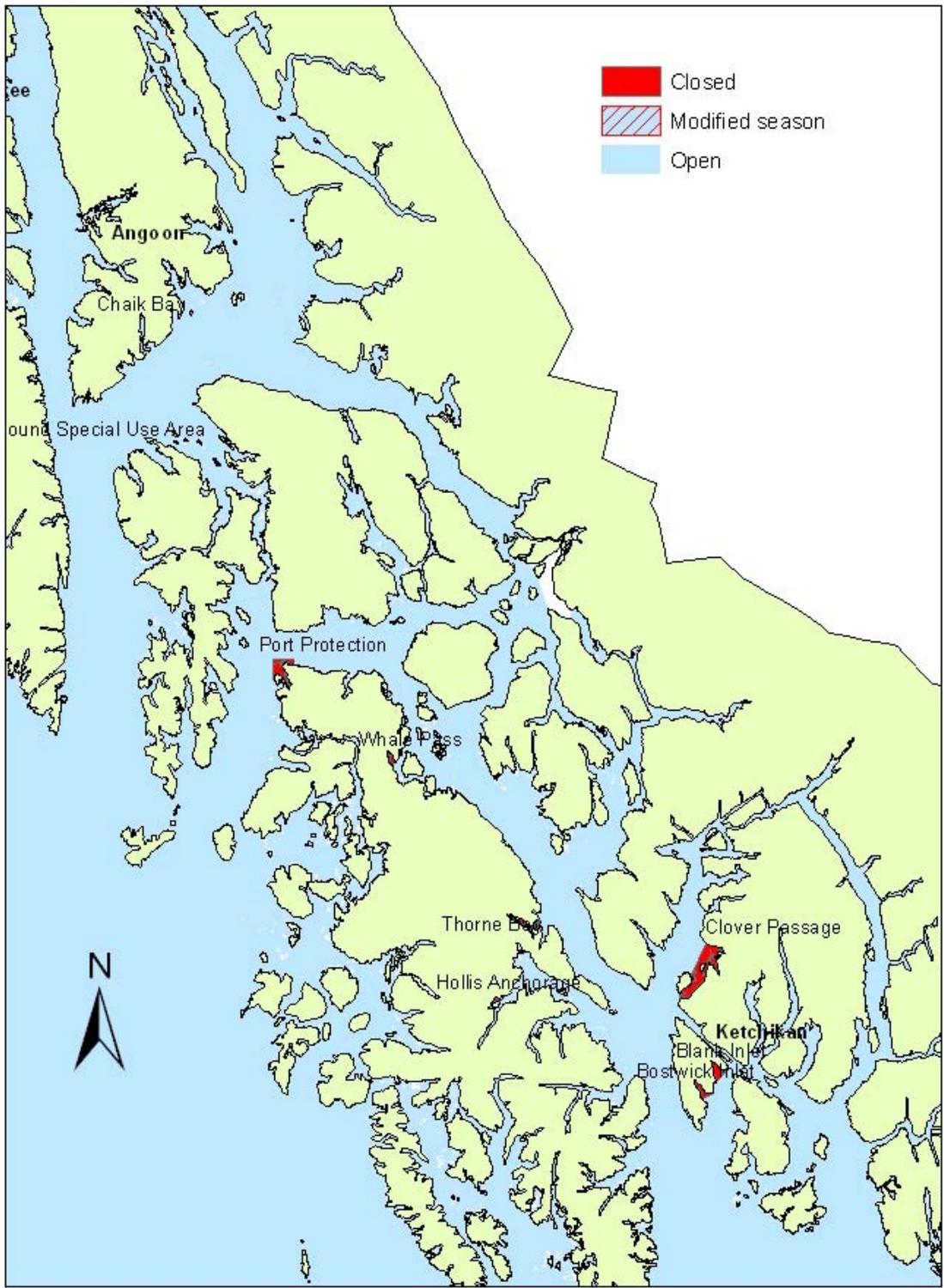


Figure 2.—Southeast Alaska Dungeness crab Registration Area A, southern view.

APPENDIX A

Appendix A. 1–Listing of contact information, by agency and location.

Alaska Department of Fish and Game		web site: www.cf.adfg.state.ak.us/region1/rgn1home.php
Petersburg	PO Box 667, Petersburg, AK 99833-0667	Phone: (907) 772-3801 FAX: (907) 772-9336
Joe Stratman	Southeast Alaska Area Shellfish Management Biologist	joseph_stratman@fishgame.state.ak.us
Teresa Stolpe	Southeast Alaska Shellfish Fishery Technician	teresa_stolpe@fishgame.state.ak.us
Douglas	PO Box 110024, Juneau, AK 99811-0024	Phone: (907) 465-4250 FAX: (907) 465-4944
Karla Bush	Southeast Alaska Assistant Area Shellfish Management Biologist	karla_bush@fishgame.state.ak.us
Sitka	304 Lake Street, Room 103, Sitka, AK 99835-7563	Phone: (907) 747-6688 FAX: (907) 747-6239
Ketchikan	2030 Sea Level Drive, Suite 205, Ketchikan, AK 99901	Phone: (907) 225-5195 FAX: (907) 225-3756
Wrangell	PO Box 200, Wrangell, AK 99929-0200	Phone: (907) 874-3822 FAX: (907) 874-2364
Haines	PO Box 330, Haines, AK 99588-0047	Phone: (907) 766-2830 FAX: (907) 766-2189
Yakutat	PO Box 49, Yakutat, AK 99689-0049	Phone: (907) 784-3255 FAX: (907) 784-3254
Alaska Wildlife Troopers		web site: www.dps.state.ak.us/fwp/
Petersburg		Phone: (907) 772-3983 FAX: (907) 772-3906
Juneau		Phone: (907) 465-4000 FAX: (907) 465-3333
Sitka		Phone: (907) 747-3254 FAX: (907) 747-7912
Ketchikan		Phone: (907) 228-4008 FAX: (907) 228-6568
Haines		Phone: (907) 766-2533 FAX: (907) 766-3265
Yakutat		Phone: (907) 784-3220 FAX: (907) 784-3220
Commercial Fisheries Entry Commission		web site: www.cfec.state.ak.us/
Juneau	8800 Glacier Highway, Juneau, AK 99615	Phone: (907) 789-6160 FAX: (907) 789-6170