

Regional Information Report No. 1J07-13

2007–2008 Winter Troll Fishery Management Plan

by

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and

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Alaska Department of Fish and Game

Divisions of Commercial Fisheries



Symbols and Abbreviations

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

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by

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ABSTRACT

This document summarizes the plan that the Alaska Department of Fish and Game will follow to manage the 2007–2008 Southeast Alaska winter commercial troll Chinook salmon fishery, according to the Board of Fisheries regulations in the State of Alaska Administrative Code under 5 AAC 29.080.

Key words: Chinook salmon, troll, winter, commercial, management plan, Alaska

INTRODUCTION

This plan summarizes the management approach the Alaska Department of Fish and Game (department) will employ to manage the Southeast Alaska/Yakutat commercial salmon winter troll fishery during the 2007–2008 season, provides harvest data from the previous winter troll season, and provides some of the regulatory information formerly found in the winter troll regulatory guide.

Beginning in 1998 the department reformatted the troll commercial fishing regulations based on the troll regulatory guide model. As a result, most of the former regulatory guide information is now found in the *2006–2009 Southeast Alaska and Yakutat Commercial Fishing Regulations* pamphlet available at all Southeast Alaska ADF&G area offices.

MANAGEMENT PLAN

The winter Chinook salmon troll fishery in Southeast Alaska is managed in accordance with the Alaska Board of Fisheries Troll Management Plan [5 AAC 29.080] and the Pacific Salmon Treaty (PST). The 2007–2008 Southeast and Yakutat commercial winter troll season begins October 11, 2007 and will continue through April 30, 2008, or until a total of 45,000 Chinook salmon are harvested [5 AAC 29.070 (b)(1) and 5 AAC 29.080 (a)]. Treaty Chinook salmon caught in the winter troll fishery count towards the 2008 Southeast Alaska troll fishery allocation and the 2008 Southeast Alaska all-gear Treaty quota. There is currently no quota established for the overall 2008 season; however, the winter troll fishery will be managed so the total harvest of all Chinook salmon does not exceed 45,000 fish, with a guideline harvest range of 43,000 to 47,000 fish [5 AAC 29.080 (a)]. Any Treaty Chinook salmon not harvested during the winter fishery will be available for harvest in the spring and summer fisheries. The 45,000 fish cap was reached prior to April 30 during the 2003–2006 winter seasons. Prior to 2003, the cap had not been exceeded since it went into effect in 1995. In 2007 the winter season closed on April 30 by regulation because the 45,000 fish cap had not been harvested prior to that date.

2007 WINTER TROLL HARVEST

The 2007 winter troll Chinook harvest was 46,880 fish, with a 10% Alaska hatchery contribution. This compares to a harvest of 48,880 fish with an Alaska hatchery contribution of 8.2% in 2006, and a 2002–2006 average harvest of 44,756 fish. A total of 503 permits were fished in 2007. This compares to 469 in 2006 and a 2002–2006 average of 431 permits fished. Harvest and effort in 2007 were highest in October and mid-March through April (Tables 1–10).

REGULATION SUMMARY

All regulations pertaining to the Southeast Alaska winter trolling season are listed in the *2006–2009 Southeast Alaska and Yakutat Commercial Fishing Regulations* pamphlet. The following list is a guide to the pertinent winter regulatory subsections. Some of these regulations may be changed inseason by emergency order; any such changes will be announced via standard Commercial Fisheries Division News Releases. Copies of news releases, emergency orders, and regulation books are available at all Southeast Alaska Fish and Game area offices.

FISHING AREAS AND TIMES

The winter troll fishery is confined to the area east of a line that extends from the westernmost tip of Point Manby through 59°41.66' N. lat., 140°19.70' W. long., to 59°40.02' N. lat., 140°24.36' W. long. to 59°31.25 N. lat., 139°53.69' W. long. to 59°32.06' N. lat, 139°51.46' W. long. and then continues along the surf line as described in [5 AAC 29.020 (b)] (Figure 1). Trolling is also allowed within 500 yards of the terminus of any salmon stream during the winter season except as listed under 5AAC 29.080(b) ([5 AAC 29.150 (a)(1)]. Winter troll closed waters are shown in the following section of this plan.

CLOSED WATERS

Salmon trolling is permitted in all previously mentioned areas and at all times during the winter season except as indicated in [5 AAC 29.080 (b)].

1. **District 1:** waters of Behm Canal (Section 1-D) between a line from Nose Point to Snail Point and a line from Cactus Point to Point Eva are closed.
2. **District 8:** waters of the Stikine River inside a line from Babbler Point to Hour Point, along the shore of Wrangell Island to Point Highfield to the southern end of Liesnoi Island to the southern end of Greys Island to the small island near the eastern entrance of Blind Slough, to the nearest point of Mitkof Island, to the prominent point of Mitkof Island nearest Coney Island, to the northern end of Coney Island, to a point 500 yards north of Jap Creek on the mainland shore are closed.
3. **District 11:**
 - A. Section 11-A is closed except those waters west of a line from Outer Point to Point Louisa and south and east of a line from Salisbury Point to Point Tantallon. This area will close at 11:59 p.m., April 14, regardless of whether the winter troll season is open after that date. The waters of Gastineau Channel are closed.
 - B. Section 11-B is open throughout the winter season except those waters north of the latitude of Graves Point Light are open only from October 11 through March 31.
4. **District 15:** waters of Section 15-B are closed.

Except for those areas specified in this section, all remaining waters listed in the "Closed Waters" section of the regulation book are open to trolling during the winter troll season.

GEAR, VESSEL SPECIFICATIONS AND REGISTRATION

1. Troll vessels must be registered prior to fishing for the calendar year (5 AAC 29.115).
2. Troll vessels must be identified as specified in (5 AAC 39.119) and (5 AAC 29.125).
3. For troll gear specifications and operations see (5 AAC 29.120).

During the Board of Fisheries meeting in January, 2006 regulation changes were made that now provide for the use of hand-operated downriggers in conjunction with fishing rods only during the winter fishery as follows (5 AAC 29.120(j)):

1. A downrigger may not be used with a troll gurdy;

2. A hand troll gurdy or downrigger powered by hand or hand crank may be used in conjunction with a fishing rod, and is not considered power troll gear;
3. An electric, hydraulic, or power assisted downrigger is considered a power troll gurdy and may not be used in conjunction with a fishing rod;
4. An aggregate of two rods with the fishing lines extending from the rods and connected to two downriggers or hand troll gurdies using a quick release device designed to release the fishing rod line from the downrigger line may be used;
5. No more than two troll gurdies, and four rigged fishing rods capable of taking fish, may be on board a salmon hand troll vessel; additional fishing rods may be on board the vessel but may not be rigged for taking fish.

SIZE AND LANDING REQUIREMENTS

Chinook salmon caught in the winter troll fishery must be equal to or greater than 28 inches in total length and the heads of all adipose-fin clipped salmon must remain attached until the fish is sold. For further specifications see (5 AAC 29.140).

SPORT FISHING AND CHARTERING FROM A REGISTERED TROLL VESSEL

1. A person may sport fish from a registered commercial salmon troll or power troll vessel [5 AAC 47.041 (a)]. A troll gurdy may be used as a downrigger in conjunction with a sport fishing rod to sport fish for salmon. A person who sport fishes from a vessel licensed for commercial fishing, other than a charter vessel, in waters closed to commercial salmon fishing shall, immediately upon bringing a salmon onboard, mark the salmon by removing its dorsal fin [5 AAC 47.041 (c)]. This regulation also applies when a person is sport fishing for a species closed to commercial trolling. Sport fishing from a commercially licensed vessel while commercially caught salmon are in possession is illegal in waters closed to commercial fishing [5 AAC 47.041(d)]. The sport fishing season is open year-round for all species except as follows: halibut is open February 1–December 31; lingcod is open according to regulations found on page 11 in the 2007 Alaska Sport Fishing Regulations Summary.
2. A registered troll vessel may also be registered as a charter vessel. Charter boat registration applications are available at Fish and Game offices. A vessel registered both as a commercial troller and as a charter vessel may not be used to troll commercially and charter in the same day [5 AAC 75.995(8)].

REGULATIONS PERTAINING TO COMMERCIAL TROLL BYCATCH OF GROUND FISH AND HALIBUT

For information on the Southeast Alaska Groundfish regulations, refer to the 2007–2008 Statewide Commercial Groundfish Fishing Regulations pamphlets available at all Southeast ADF&G area offices.

1. Commercial halibut may be legally retained only by trollers holding individual fishing quota shares (IFQs) during the open season for halibut, March 10–November 15 [5 AAC 28.133 (c)]. Trollers holding unfilled IFQs are required to retain any legal-sized halibut taken incidentally while trolling [50 CFR 679.7(f)(11)]. If trollers have no more than 500 pounds of halibut onboard and if landed concurrently with a legal landing of salmon, they can offload their catch without having to give a 3-hour notice to the National Marine Fisheries Service. Trollers fishing for salmon in Sitka Sound must retain halibut bycatch if they hold IFQs. Halibut taken incidentally while trolling for salmon should be reported on the same troll ticket with the salmon harvest.

2. Lingcod greater than 27 inches (tip of snout to tip of tail) may be taken as bycatch in the commercial salmon troll fishery inside the surfline from May 16 through November 30 (5 AAC 28.113 (c)) in areas in which the troll bycatch allowance has not been harvested. As of September 19, 2007, and going into the 2007–2008 winter season, **only the Northern Southeast Inside Subdistrict (NSEI) and Southern Southeast Internal Waters Sector (SSEIW) are open to lingcod retention.** When the troll lingcod quota is reached for a management area, trollers are required to release all lingcod back into the water. There are no troll lingcod bycatch limits in the remaining management areas. Inseason closures may occur on short notice and will be announced by news release and marine radio broadcasts by the National Weather Service and the U.S. Coast Guard. For updated information on lingcod bycatch status, contact the Sitka Area office at 907-747-6688.
3. Trollers are requested to retain tagged lingcod of any size and to notify the nearest Fish and Game office at the time of delivery so the fish may be sampled. Tagged lingcod may be retained at any time, however tags must remain attached to any tagged lingcod that are undersized or taken out of season or in a closed area. Fish may be landed dressed, with the head attached. The date, exact location, and depth where the fish was taken should be recorded. A reward will be given to those who turn in tagged lingcod with the necessary catch information. (Contact Mike Vaughn, 304 Lake Street, Room 103 in Sitka; phone: 907-747-6688).
4. Trollers are reminded that the waters of Sitka Sound are closed permanently to the taking of lingcod [5 AAC 28.150(a)]. Trollers who have lingcod onboard may not fish in areas closed to lingcod retention.
5. Full retention of Demersal Shelf Rockfish (DSR) is not required in the troll fishery. If DSR are retained all DSR in excess of 10% round weight, of all salmon species on board the vessel must be weighed and reported as bycatch overage on an ADF&G fish ticket. All proceeds from the sale of excess DSR bycatch shall be surrendered to the state (5 AAC 28.171 (a)). The seven species of rockfish in the DSR assemblage are yelloweye, quillback, canary, rosethorn, copper, china, and tiger rockfish. DSR bycatch overages must be reported on fish tickets but may be kept for personal use.
6. Trollers are allowed to longline for groundfish and troll for salmon on the same trip as long as salmon are not onboard the vessel in an area closed to trolling and the fisher has both a commercial salmon permit and a commercial longline permit.
7. A vessel fishing for groundfish with dinglebar troll gear must display the letter “D” and a vessel fishing for groundfish with mechanical jigging machines must display the letter “M” at all times when fishing with or transporting fish taken with dinglebar troll gear or mechanical jigging machines (5AAC 28.135 (a)(4)). A person may not operate a vessel that is displaying one of these letters when the vessel is being used to fish for salmon (5AAC 28.135 (c)). Salmon must be offloaded prior to fishing with mechanical jig or dinglebar gear (5 AAC 28.133(b)).

FISHERY CONTACTS

The following are commercial fisheries division contacts regarding this management plan:

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For up-to-date troll information, call the 24-hour information line in the Douglas Office at 465-TROL (8765). In addition, the following telephone numbers may be called during the troll fishing season to obtain recorded announcements concerning areas open to trolling.

Ketchikan-(907) 225-6870

Sitka-(907) 747-8765

Petersburg-(907) 772-3700

SOUTHEAST ALASKA TROLL WEBSITE

www.cf.adfg.state.ak.us/region1/finfish/salmon/troll/trolinfo.php

Table 1.–Winter troll Chinook harvest, October 11, 2006 through April 30, 2007, for districts 101 and 102.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
101	41	Oct 8–14, 2006	3	3	25	8.3	8.3	13.2
101	42	Oct 15–21, 2006	7	9	136	15.1	19.4	10.9
101	43	Oct 22–28, 2006	3	3	13	4.3	4.3	11.6
101	44	Oct 29– Nov 4, 2006	8	10	212	21.2	26.5	11.0
101	45	Nov 5–11, 2006	4	5	53	10.6	13.3	11.3
101	46	Nov 12–18, 2006	5	5	72	14.4	14.4	11.0
101	50	Dec 10–16, 2006	6	7	83	11.9	13.8	12.2
101	4	Jan 21–27, 2007	3	3	88	29.3	29.3	11.7
101	5	Jan 28–Feb 3, 2007	4	6	75	12.5	18.8	11.9
101	7	Feb 11–17, 2007	3	3	20	6.7	6.7	13.2
101	12	March 18–24, 2007	4	5	25	5.0	6.3	11.3
101	13	March 25–31, 2007	3	3	22	7.3	7.3	15.8
101	15	April 8–14, 2007	3	3	15	5.0	5.0	13.5
101	16	April 15–21, 2007	7	7	28	4.0	4.0	12.0
101 Total			26	90	1,057			11.7
102	41	Oct 8–14, 2006	4	4	107	26.8	26.8	11.2
102	42	Oct 15–21, 2006	7	7	169	24.1	24.1	10.8
102	12	March 18–24, 2007	4	4	26	6.5	6.5	11.5
102	13	March 25–31, 2007	2	2	13	6.5	6.5	11.0
102	14	April 1–7, 2007	3	4	42	10.5	14.0	13.5
102	15	April 8–14, 2007	3	3	35	11.7	11.7	13.7
102	16	April 15–21, 2007	3	3	25	8.3	8.3	12.2
102 Total			20	37	524	14.2	26.2	11.6

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 2.–Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for district 103.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
103	44	Oct 29– Nov 4, 2006	5	5	27	5.4	5.4	12.1
103	45	Nov 5–11, 2006	5	8	73	9.1	14.6	11.8
103	46	Nov 12–18, 2006	4	6	64	10.7	16.0	12.1
103	47	Nov 19–25, 2006	7	9	56	6.2	8.0	11.5
103	49	Dec 3–9, 2006	4	4	24	6.0	6.0	15.2
103	50	Dec 10–16, 2006	8	13	113	8.7	14.1	13.2
103	52	Dec 24–30, 2006	5	5	14	2.8	2.8	12.9
103	1	Jan 1–6, 2007	4	5	16	3.2	4.0	14.2
103	2	Jan 7–13, 2007	10	10	71	7.1	7.1	11.7
103	3	Jan 14–20, 2007	3	3	28	9.3	9.3	12.4
103	4	Jan 21–27, 2007	5	5	32	6.4	6.4	11.9
103	5	Jan 28–Feb 3, 2007	12	13	70	5.4	5.8	12.0
103	6	Feb 4–10, 2007	9	9	60	6.7	6.7	12.5
103	7	Feb 11–17, 2007	8	9	55	6.1	6.9	12.7
103	8	Feb 18–24, 2007	5	5	21	4.2	4.2	13.5
103	9	Feb 25–March 3, 2007	6	7	39	5.6	6.5	11.5
103	10	March 4–10, 2007	8	8	22	2.8	2.8	12.7
103	11	March 11–17, 2007	4	4	17	4.3	4.3	14.8
103	12	March 18–24, 2007	9	9	42	4.7	4.7	12.5
103	13	March 25–31, 2007	6	7	32	4.6	5.3	11.8
103	14	April 1–7, 2007	8	8	62	7.8	7.8	13.7
103	15	April 8–14, 2007	4	4	17	4.3	4.3	14.1
103	18	April 29–30, 2007	4	4	50	12.5	12.5	14.3
103 Total			45	172	1,084	6.3	24.1	12.6

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 3.—Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for districts 104 and 105.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
104	5	Jan 28–Feb 3, 2007	3	3	36	12.0	12.0	14.4
104	6	Feb 4–10, 2007	5	5	92	18.4	18.4	13.5
104	7	Feb 11–17, 2007	4	4	56	14.0	14.0	11.7
104	9	Feb 25–March 3, 2007	3	4	43	10.8	14.3	10.8
104	12	March 18–24, 2007	3	3	19	6.3	6.3	14.6
104	13	March 25–31, 2007	6	6	33	5.5	5.5	13.5
104	14	April 1–7, 2007	7	7	131	18.7	18.7	14.6
104	15	April 8–14, 2007	16	17	528	31.1	33.0	14.4
104	16	April 15–21, 2007	16	17	806	47.4	50.4	14.1
104	17	April 22–28, 2007	15	17	925	54.4	61.7	12.8
104	18	April 29–30, 2007	3	3	75	25.0	25.0	14.1
104 Total			35	97	2,879	29.7	82.3	13.5
105	5	Jan 28–Feb 3, 2007	7	9	182	20.2	26.0	12.7
105	6	Feb 4–10, 2007	8	9	154	17.1	19.3	13.3
105	7	Feb 11–17, 2007	4	4	16	4.0	4.0	13.5
105	8	Feb 18–24, 2007	5	6	63	10.5	12.6	13.8
105	9	Feb 25–March 3, 2007	5	5	157	31.4	31.4	13.1
105	10	March 4–10, 2007	7	8	116	14.5	16.6	13.9
105	11	March 11–17, 2007	10	11	86	7.8	8.6	12.3
105	12	March 18–24, 2007	8	8	80	10.0	10.0	12.5
105	13	March 25–31, 2007	12	12	185	15.4	15.4	13.1
105	14	April 1–7, 2007	17	21	332	15.8	19.5	13.1
105	15	April 8–14, 2007	11	12	208	17.3	18.9	13.4
105	16	April 15–21, 2007	13	13	414	31.8	31.8	13.2
105	17	April 22–28, 2007	20	21	624	29.7	31.2	13.8
105	18	April 29–30, 2007	8	8	189	23.6	23.6	14.0
105 Total			57	172	3,044	17.7	53.4	13.2

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 4.–Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for districts 106 and 107.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
106	41	Oct 8–14, 2006	6	6	58	9.7	9.7	12.6
106	42	Oct 15–21, 2006	5	6	70	11.7	14.0	14.5
106	43	Oct 29– Nov 4, 2006	8	11	50	4.5	6.3	15.3
106	44	Nov 5–11, 2006	5	6	19	3.2	3.8	14.0
106	46	Nov 19–25, 2006	8	13	34	2.6	4.3	17.1
106	47	Nov 19–25, 2006	5	6	6	1.0	1.2	17.0
106	49	Dec 3–9, 2006	6	9	12	1.3	2.0	16.7
106	50	Dec 10–16, 2006	7	15	22	1.5	3.1	16.9
106	52	Dec 24–30, 2006	7	9	12	1.3	1.7	16.8
106	1	Jan 1–6, 2007	6	11	23	2.1	3.8	17.4
106	2	Jan 7–13, 2007	9	17	39	2.3	4.3	18.3
106	3	Jan 14–20, 2007	13	27	47	1.7	3.6	16.9
106	4	Jan 21–27, 2007	9	15	30	2.0	3.3	14.8
106	5	Jan 28–Feb 3, 2007	11	17	32	1.9	2.9	16.0
106	6	Feb 4–10, 2007	9	14	29	2.1	3.2	16.0
106	7	Feb 11–17, 2007	6	6	7	1.2	1.2	15.5
106	8	Feb 18–24, 2007	3	3	9	3.0	3.0	14.7
106	11	March 11–17, 2007	9	12	41	3.4	4.6	14.6
106	12	March 18–24, 2007	6	6	13	2.2	2.2	16.9
106	13	March 25–31, 2007	7	10	21	2.1	3.0	17.1
106	14	April 1–7, 2007	5	9	16	1.8	3.2	17.8
106	15	April 8–14, 2007	13	15	34	2.3	2.6	17.8
106	16	April 15–21, 2007	5	5	9	1.8	1.8	17.8
106	18	April 29–30, 2007	3	3	3	1.0	1.0	16.4
106 Total			43	260	652	2.5	15.2	15.8
107	42	Oct 15–21, 2006	4	4	84	21.0	21.0	14.5
107	43	Oct 29– Nor 4, 2006	6	6	77	12.8	12.8	13.7
107	44	Nov 5–11, 2006	3	3	51	17.0	17.0	15.4
107 Total			15	23	322	14.0	21.5	13.53

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 5.–Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for districts 108 and 109.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
108	41	Oct 8–14, 2006	3	4	25	6.3	8.3	14.2
108	42	Oct 15–21, 2006	14	18	65	3.6	4.6	13.4
108	43	Oct 29– Nov 4, 2006	10	14	80	5.7	8.0	12.9
108	44	Nov 5–11, 2006	10	12	154	12.8	15.4	12.7
108	45	Nov 12–18, 2006	6	7	30	4.3	5.0	13.0
108	46	Nov 19–25, 2006	4	4	55	13.8	13.8	11.2
108	47	Nov 19–25, 2006	6	8	43	5.4	7.2	13.2
108	48	Nov 26–Dec 2, 2006	4	5	33	6.6	8.3	11.5
108	49	Dec 3–9, 2006	7	11	92	8.4	13.1	12.6
108	50	Dec 10–16, 2006	9	13	59	4.5	6.6	14.2
108	51	Dec 17–23, 2006	5	6	16	2.7	3.2	14.2
108	52	Dec 24–30, 2006	10	10	30	3.0	3.0	12.9
108	1	Jan 1–6, 2007	12	23	74	3.2	6.2	13.1
108	2	Jan 7–13, 2007	10	14	50	3.6	5.0	11.2
108	3	Jan 14–20, 2007	8	13	42	3.2	5.3	13.7
108	4	Jan 21–27, 2007	15	20	78	3.9	5.2	13.6
108	5	Jan 28–Feb 3, 2007	15	17	50	2.9	3.3	16.4
108	6	Feb 4–10, 2007	6	9	11	1.2	1.8	13.7
108	7	Feb 11–17, 2007	4	5	21	4.2	5.3	14.2
108	8	Feb 18–24, 2007	7	10	31	3.1	4.4	14.1
108	9	Feb 25–March 3, 2007	4	4	29	7.3	7.3	11.2
108	11	March 11–17, 2007	4	4	29	7.3	7.3	14.8
108	12	March 18–24, 2007	4	5	8	1.6	2.0	10.6
108	13	March 25–31, 2007	4	6	14	2.3	3.5	19.2
108	15	April 8–14, 2007	5	5	13	2.6	2.6	13.4
108	17	April 22–28, 2007	4	5	9	1.8	2.3	17.0
108	18	April 29–30, 2007	4	4	11	2.8	2.8	17.9
108	Total		54	261	1,166	4.5	21.6	13.3

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 6.–Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for districts 109 through 112.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
109	42	Oct 15–21, 2006	7	8	267	33.4	38.1	12.0
109	44	Nov 5–11, 2006	5	5	64	12.8	12.8	11.6
109	8	Feb 18–24, 2007	4	4	86	21.5	21.5	12.2
109	11	March 11–17, 2007	5	5	90	18.0	18.0	12.6
109	12	March 18–24, 2007	3	3	42	14.0	14.0	13.0
109	13	March 25–31, 2007	7	7	191	27.3	27.3	13.6
109	14	April 1–7, 2007	7	7	259	37.0	37.0	12.5
109	15	April 8–14, 2007	18	20	365	18.3	20.3	14.0
109	16	April 15–21, 2007	16	16	360	22.5	22.5	13.0
109	17	April 22–28, 2007	9	11	233	21.2	25.9	13.4
109	18	April 29–30, 2007	5	5	132	26.4	26.4	14.3
109 Total			55	109	2,297	21.1	41.8	13.2
110	41	Oct 8–14, 2006	12	14	105	7.5	8.8	11.9
110	42	Oct 15–21, 2006	14	22	583	26.5	41.6	12.4
110	43	Oct 29– Nov 4, 2006	4	7	18	2.6	4.5	13.1
110	44	Nov 5–11, 2006	10	11	140	12.7	14.0	11.7
110	50	Nov 19–25, 2006	4	4	28	7.0	7.0	14.2
110	13	March 25–31, 2007	3	3	6	2.0	2.0	16.3
110	16	April 15–21, 2007	3	3	6	2.0	2.0	18.2
110 Total			32	86	970	11.3	30.3	12.5
111	42	Oct 15–21, 2006	3	5	84	16.8	28.0	12.3
111	44	Nov 5–11, 2006	3	3	30	10.0	10.0	13.1
111 Total			4	15	142	9.5	35.5	13.2
112 Total			6	8	72	9.0	12.0	12.9

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 7.–Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for district 113.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
113	41	Oct 8–14, 2006	72	73	491	6.7	6.8	12.1
113	42	Oct 15–21, 2006	48	54	547	10.1	11.4	14.3
113	43	Oct 29– Nov 4, 2006	21	23	93	4.0	4.4	14.1
113	44	Nov 5–11, 2006	35	49	346	7.1	9.9	13.6
113	45	Nov 12–18, 2006	19	19	89	4.7	4.7	13.8
113	46	Nov 19–25, 2006	8	9	36	4.0	4.5	15.4
113	47	Nov 19–25, 2006	6	7	25	3.6	4.2	16.0
113	48	Nov 26–Dec 2, 2006	4	4	11	2.8	2.8	15.3
113	49	Dec 3–9, 2006	8	9	28	3.1	3.5	14.5
113	50	Dec 10–16, 2006	8	10	26	2.6	3.3	13.4
113	52	Dec 24–30, 2006	3	3	4	1.3	1.3	18.5
113	3	Jan 14–20, 2007	4	4	11	2.8	2.8	14.7
113	4	Jan 21–27, 2007	7	8	15	1.9	2.1	18.8
113	5	Jan 28–Feb 3, 2007	31	46	251	5.5	8.1	14.9
113	6	Feb 4–10, 2007	25	30	112	3.7	4.5	15.6
113	7	Feb 11–17, 2007	23	28	161	5.8	7.0	14.6
113	8	Feb 18–24, 2007	38	51	521	10.2	13.7	15.7
113	9	Feb 25–March 3, 2007	38	53	485	9.2	12.8	15.5
113	10	March 4–10, 2007	31	35	178	5.1	5.7	16.4
113	11	March 11–17, 2007	42	53	314	5.9	7.5	15.4
113	12	March 18–24, 2007	40	44	238	5.4	6.0	15.9
113	13	March 25–31, 2007	81	118	1,347	11.4	16.6	15.2
113	14	April 1–7, 2007	76	99	937	9.5	12.3	15.2
113	15	April 8–14, 2007	129	253	8,625	34.1	66.9	15.2
113	16	April 15–21, 2007	154	244	7,872	32.3	51.1	14.0
113	17	April 22–28, 2007	90	135	2,848	21.1	31.6	14.2
113	18	April 29–30, 2007	65	71	2,249	31.7	34.6	14.7
113	Total		216	1,542	27,885	18.1	129.1	14.6

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 8.–Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for district 114.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
114	41	Oct 8–14, 2006	6	6	19	3.2	3.2	11.1
114	42	Oct 15–21, 2006	5	5	12	2.4	2.4	14.4
114	43	Oct 29– Nov 4, 2006	3	4	10	2.5	3.3	18.2
114	44	Nov 5–11, 2006	3	3	26	8.7	8.7	13.7
114	4	Jan 21–27, 2007	3	3	12	4.0	4.0	16.8
114	5	Jan 28–Feb 3, 2007	4	5	16	3.2	4.0	18.5
114	6	Feb 4–10, 2007	3	6	9	1.5	3.0	20.7
114	7	Feb 11–17, 2007	3	4	13	3.3	4.3	15.5
114	10	March 4–10, 2007	3	3	18	6.0	6.0	14.9
114	11	March 11–17, 2007	3	3	17	5.7	5.7	20.7
114	13	March 25–31, 2007	5	5	28	5.6	5.6	16.8
114	15	April 8–14, 2007	16	19	249	13.1	15.6	13.6
114	16	April 15–21, 2007	19	20	241	12.1	12.7	13.8
114	17	April 22–28, 2007	12	13	261	20.1	21.8	14.7
114	18	April 29–30, 2007	13	14	319	22.8	24.5	13.4
114	Total		38	124	1,319	10.6	34.7	14.2

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 9.–Winter troll Chinook harvest, Oct 11, 2006 through April 30, 2007, for district 183.

District	Week	Dates	Permits	Landings	Chinook	Chinook per Landing	Chinook per Permit	Avg Wt (lbs)
183	41	Oct 8–14, 2006	12	31	168	5.4	14.0	11.0
183	42	Oct 15–21, 2006	25	57	271	4.8	10.8	12.0
183	43	Oct 29–Nov 4, 2006	10	17	68	4.0	6.8	11.0
183	44	Nov 5–11, 2006	16	25	77	3.1	4.8	11.3
183	45	Nov 12–18, 2006	13	18	63	3.5	4.8	13.3
183	46	Nov 19–25, 2006	13	22	75	3.4	5.8	11.9
183	47	Nov 19–25, 2006	12	24	98	4.1	8.2	12.1
183	48	Nov 26–Dec 2, 2006	18	41	148	3.6	8.2	12.1
183	49	Dec 3–9, 2006	17	37	93	2.5	5.5	12.9
183	50	Dec 10–16, 2006	19	38	152	4.0	8.0	12.0
183	51	Dec 17–23, 2006	4	4	32	8.0	8.0	12.0
183	52	Dec 24–30, 2006	12	22	55	2.5	4.6	14.4
183	53	Jan 1–6, 2007	13	13	22	1.7	1.7	13.9
183	1	Jan 1–6, 2007	11	27	106	3.9	9.6	14.8
183	2	Jan 7–13, 2007	22	46	142	3.1	6.5	13.3
183	3	Jan 14–20, 2007	29	67	217	3.2	7.5	12.5
183	4	Jan 21–27, 2007	18	28	93	3.3	5.2	13.8
183	5	Jan 28–Feb 3, 2007	30	74	262	3.5	8.7	13.4
183	6	Feb 4–10, 2007	23	45	181	4.0	7.9	13.3
183	7	Feb 11–17, 2007	16	29	87	3.0	5.4	13.5
183	8	Feb 18–24, 2007	7	12	17	1.4	2.4	14.8
183	9	Feb 25–March 3, 2007	10	11	14	1.3	1.4	15.4
183	11	March 11–17, 2007	5	5	9	1.8	1.8	14.7
183	12	March 18–24, 2007	6	13	22	1.7	3.7	14.9
183	13	March 25–31, 2007	16	37	115	3.1	7.2	15.3
183	14	April 1–7, 2007	22	37	120	3.2	5.5	14.3
183	15	April 8–14, 2007	13	23	80	3.5	6.2	15.6
183	16	April 15–21, 2007	21	64	432	6.8	20.6	14.4
183	17	April 22–28, 2007	20	41	165	4.0	8.3	13.6
183	18	April 29–30, 2007	10	14	74	5.3	7.4	13.5
183 Total			55	923	3,459	3.7	62.9	13.2

Note: Weeks and districts with less than 3 permits fished are omitted due to confidentiality considerations. Therefore, the total may not reflect the sum of the weekly harvests shown.

Table 10.—Weekly Chinook catch, effort, weight and average price in the 2007 winter troll fishery.

2007	Weekly King Salmon Catch and Effort Data					
Week	Permits	Landings	Number	Pounds	Avg. Price	Avg. Wt.(lbs)
41	122	146	1,049	12,683	\$5.29	12.10
42	142	200	2,416	30,690	\$5.68	12.72
43	71	94	571	7,461	\$6.39	13.07
44	107	138	1,276	15,811	\$6.54	12.39
45	52	62	367	4,637	\$6.60	12.67
46	51	69	406	5,128	\$6.72	12.63
47	39	58	250	3,149	\$7.15	12.60
48	32	56	225	2,790	\$7.76	12.40
49	47	77	312	4,080	\$7.52	13.08
50	66	108	537	7,001	\$7.60	13.04
51	16	18	83	1,065	\$8.39	12.83
52	39	52	127	1,812	\$8.24	14.27
53	14	14	23	320	\$8.71	13.92
1	35	70	237	3,397	\$8.34	14.33
2	58	101	399	5,201	\$8.38	13.03
3	61	123	398	5,288	\$8.55	13.29
4	63	89	393	5,218	\$8.47	13.28
5	112	192	982	13,573	\$8.73	13.82
6	90	130	674	9,320	\$8.57	13.83
7	73	94	462	6,265	\$8.55	13.56
8	76	99	813	12,026	\$8.67	14.79
9	71	90	820	11,760	\$8.63	14.34
10	56	62	379	5,651	\$8.46	14.91
11	81	99	624	9,033	\$8.19	14.59
12	83	100	524	7,499	\$7.88	14.31
13	149	215	2,010	29,673	\$7.70	14.81
14	143	197	1,924	27,467	\$6.99	14.28
15	228	375	10,199	152,955	\$6.15	15.02
16	255	395	10,201	142,297	\$4.94	13.97
17	174	247	5,076	70,168	\$4.61	13.87
18	119	130	3,115	44,710	\$4.77	14.48
Totals	503	3,900	46,872	658,127	\$6.10	14.07

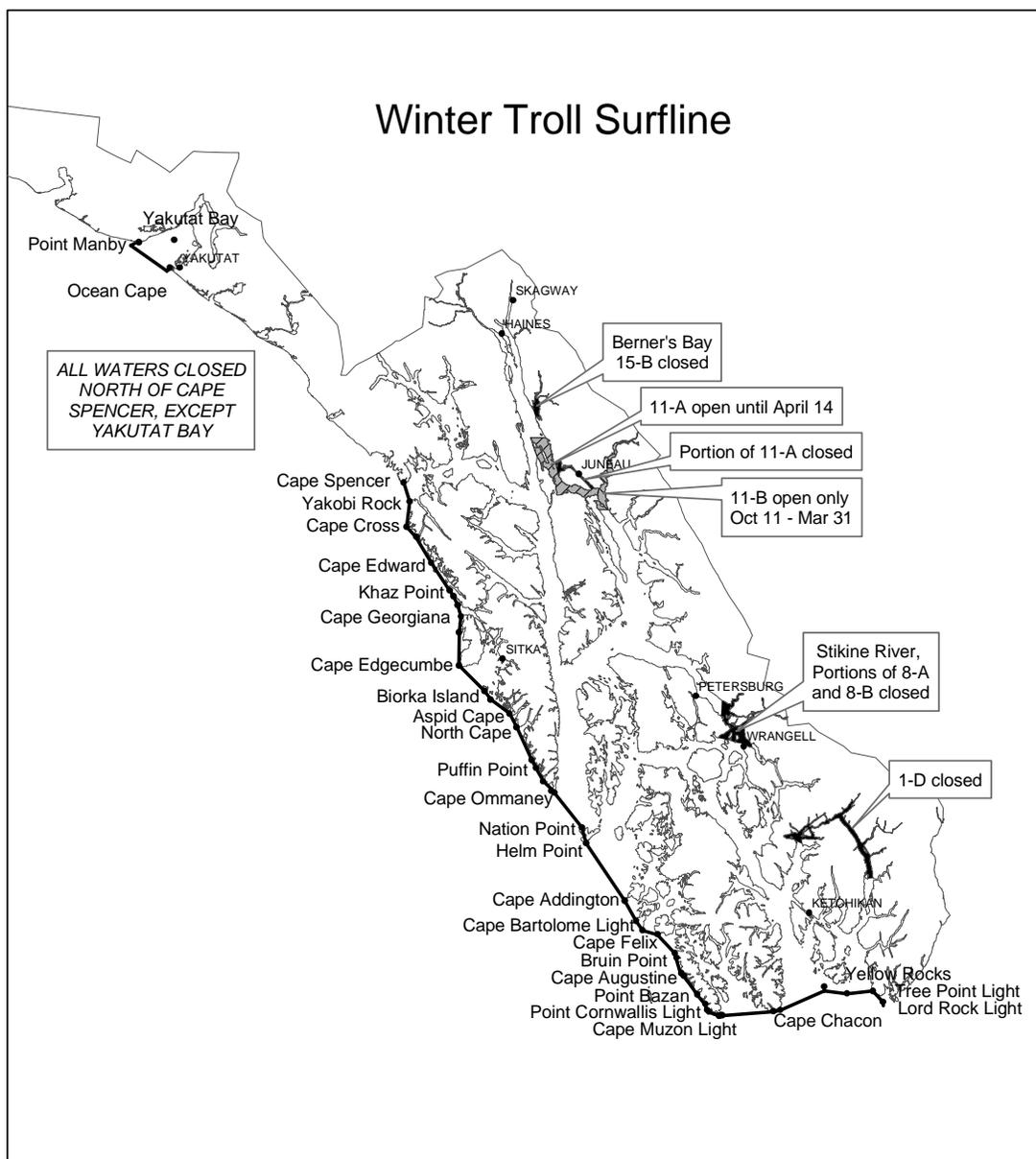


Figure 1.—Southeast Alaska winter troll fishery areas.

Note: For a full description of areas closed to winter troling, see page 4 of this guide.

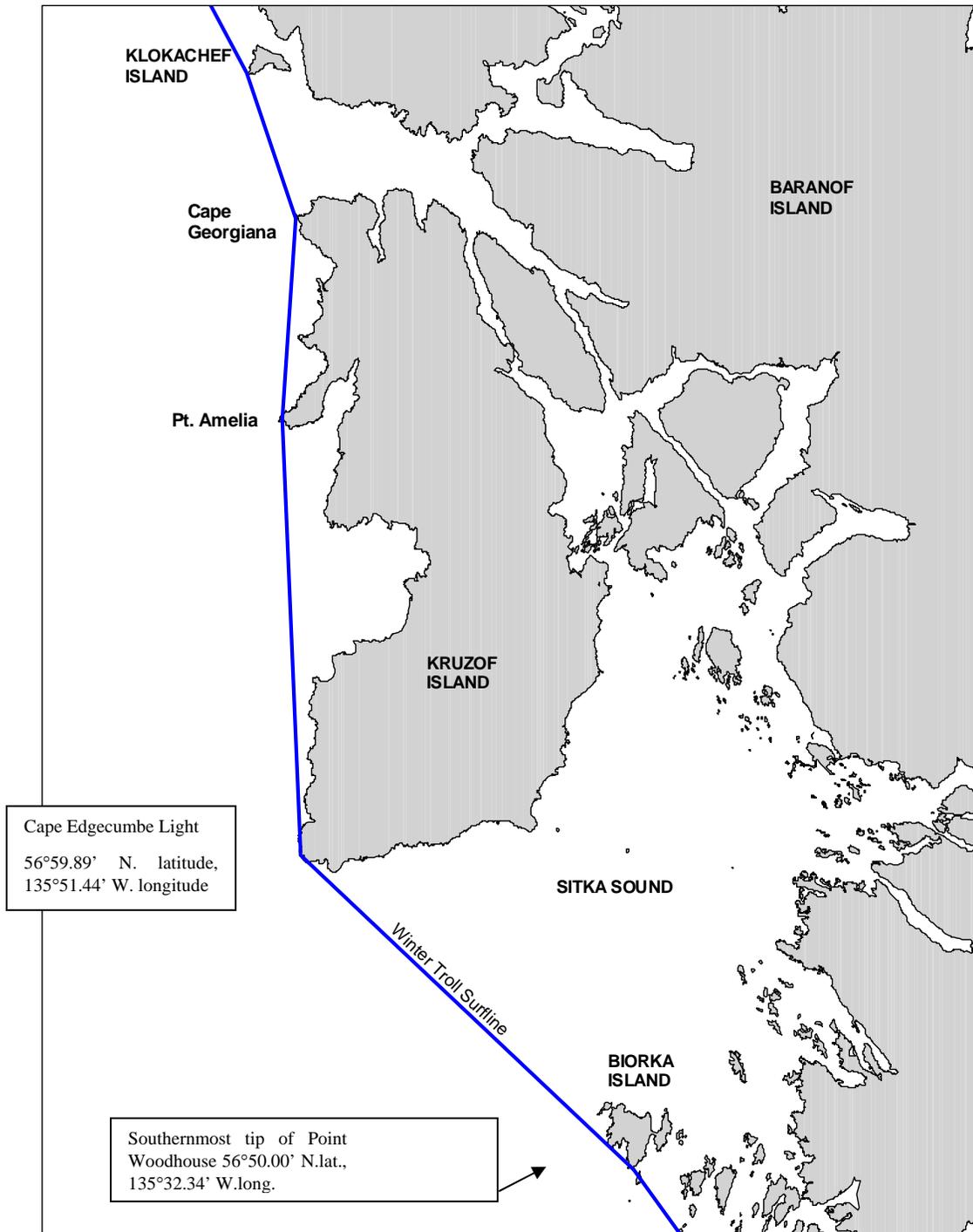


Figure 2.—Sitka area winter troll surfline.

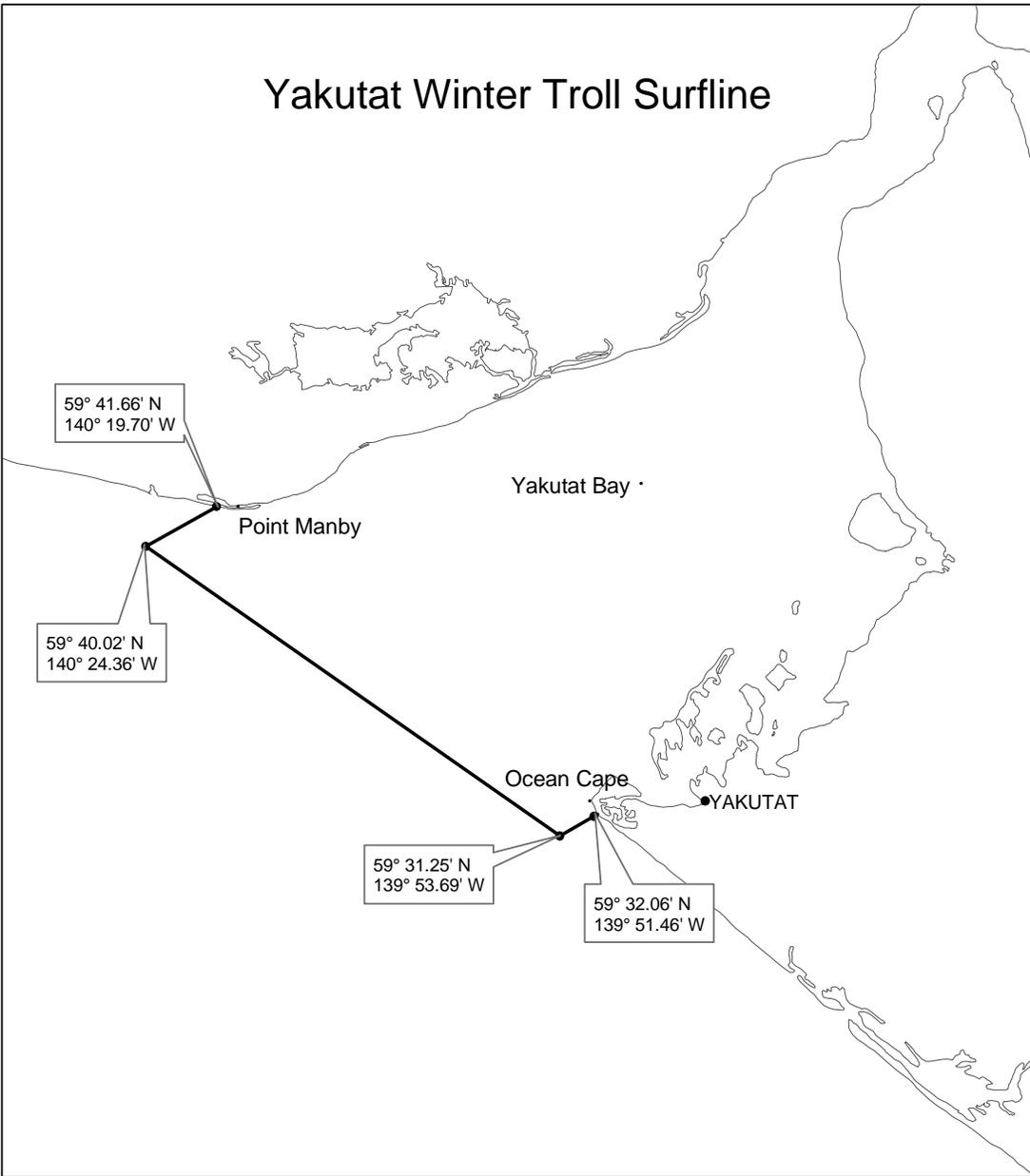


Figure 3.—Yakutat Bay winter troll surfline.

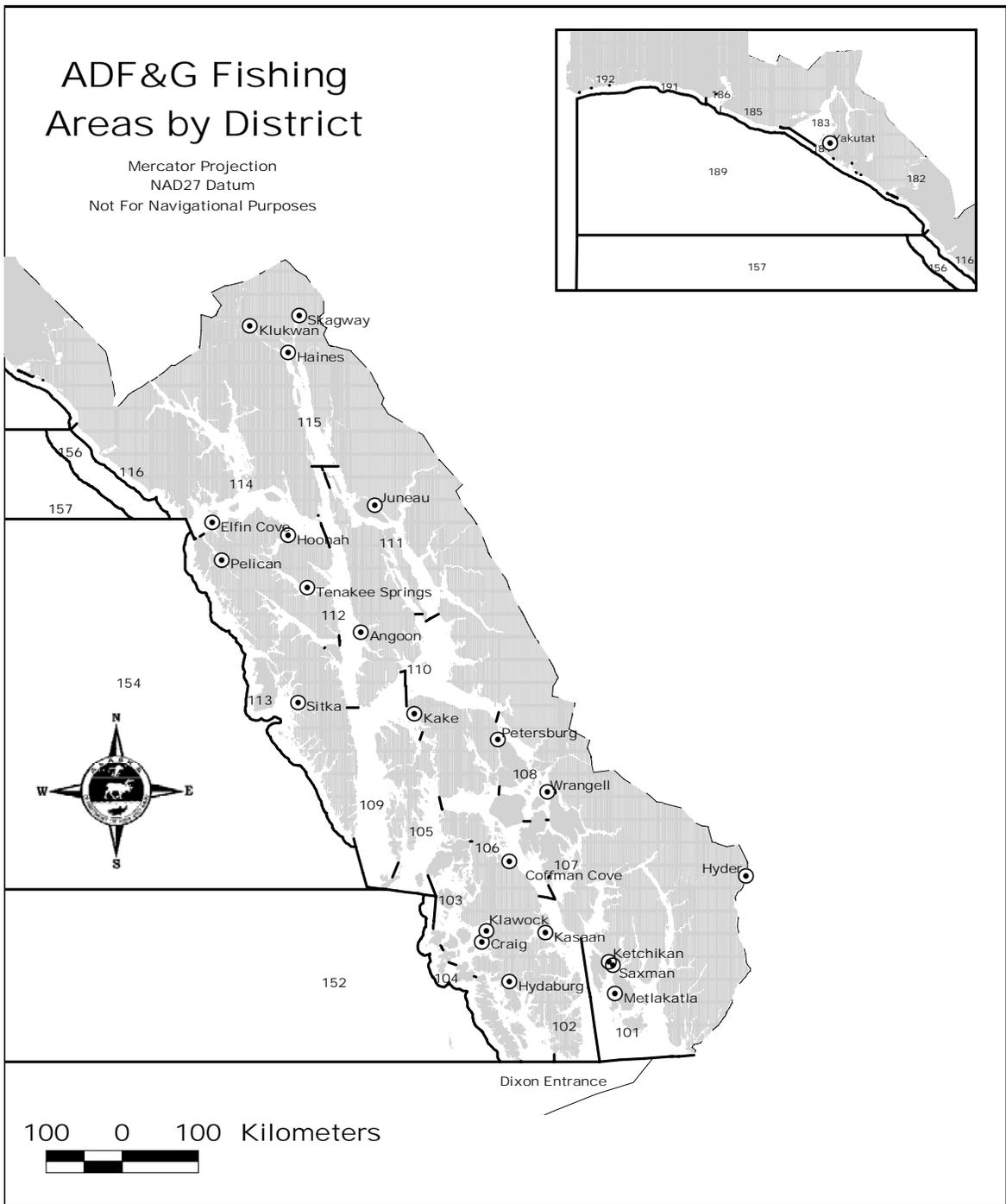


Figure 4.—Southeast Alaska/Yakutat salmon fishing districts.

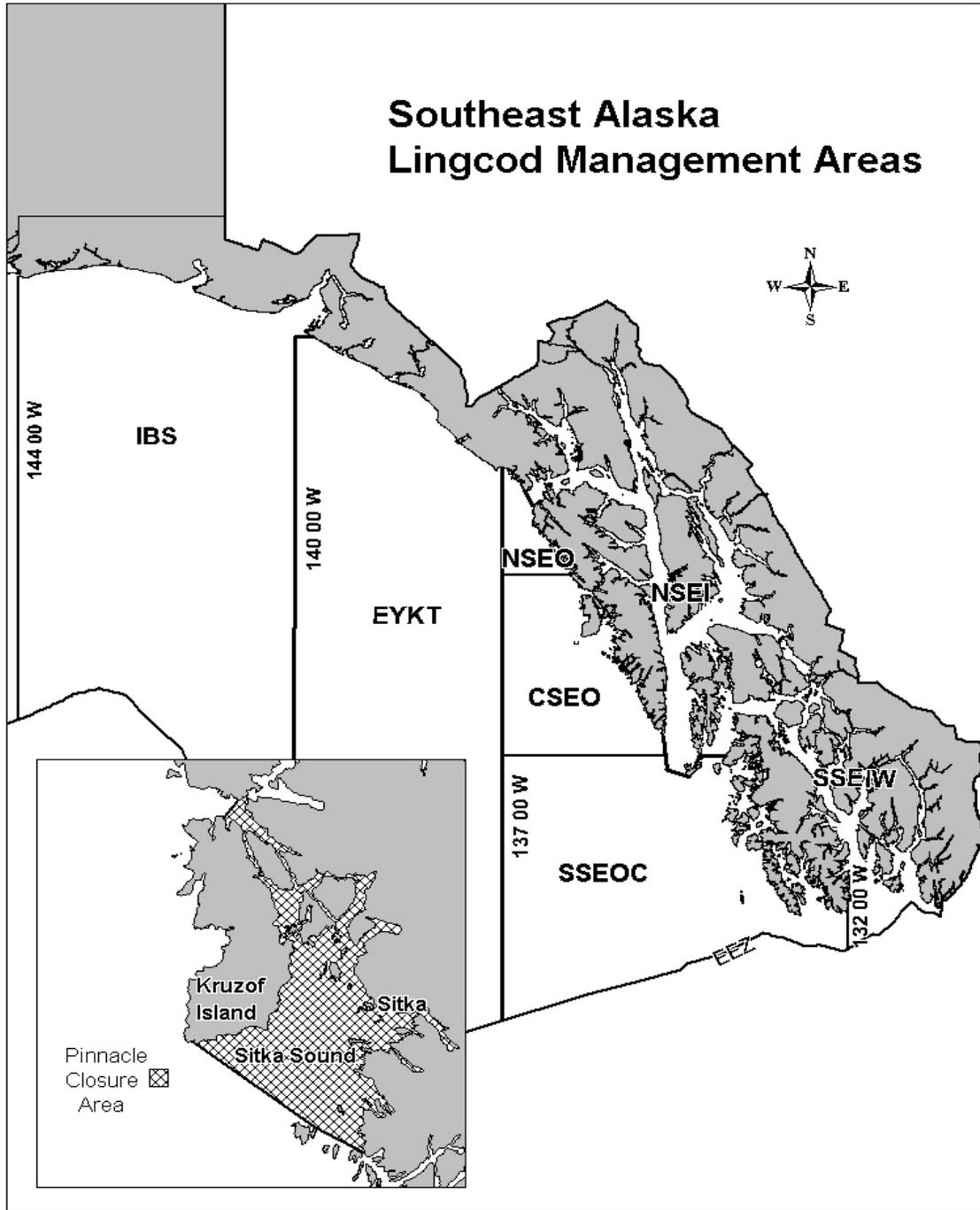


Figure 5.—Southeast Alaska lingcod management areas.

Note: All areas will close to lingcod retention on December 1, unless closed earlier by emergency order. See pages 5–6 of this guide for further regulations pertaining to groundfish retention.

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