

ANNUAL REPORT 1967  
COOK INLET AREA  
COMMERCIAL FISHERIES DIVISION  
ALASKA DEPARTMENT OF FISH AND GAME

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TABLE OF CONTENTS

Introduction . . . . .	
Salmon . . . . .	1
Aerial Surveys on Set and Drift Net Fishery, South Central and North Central Districts . . . . .	2
Northern District Set Net Gear Count . . . . .	4
Intent to Operate, 1967. . . . .	5
Frozen Fish (Pounds) By Week 1967. . . . .	11
Total Cumulative Pack, Cook Inlet 1967 . . . . .	12
Cook Inlet Salmon Pack In Cases By Cannery 1967. . . . .	13
Prices Paid and Fish Per Case, Cook Inlet, By Cannery, 1967 . . . . .	14
Salmon Catch By Area and Gear 1967 . . . . .	15
Cook Inlet-Resurrection Bay Area, Catch by District 1967 . . . . .	16
Kenai Test Fish - Red Salmon . . . . .	17
Test Fishing Cumulative Totals, Kenai River, 1962-1967 . . . . .	18
Kasilof River Test Fish - Red Salmon . . . . .	19
Test Fishing Cumulative Totals, Kasilof River, 1962-1967 . . . . .	20
Test Fishing Program of the Susitna River. . . . .	21
Russian River Red Salmon Counts, 1960-1967 . . . . .	22
Red Salmon Counts, Fish Creek. . . . .	23
Subsistence Fishing 1967. . . . .	24
Cook Inlet King Crab Landings, 1960 - 1967 . . . . .	26
King Crab. . . . .	27
Dungeness Crab . . . . .	28
Shrimp . . . . .	29
Seismic Exploration, Cook Inlet, 1967. . . . .	30
Herring Spawn On Kelp Fishery. . . . .	31

## SALMON

The 1.4 million red salmon taken in Cook Inlet in 1967 was above average, and seemed to continue the trend of a larger red catch that has existed since 1965 (1965-1.4, 1966-1.9, 1967-1.4). Prior catches averaged close to one million for some years.

The 1967 salmon catch can be characterized as normal as far as distribution by district is concerned, and the North Central and South Central Districts accounted for a little over 70 per cent, the Outer District about 12 per cent, and the Northern District about 9 per cent.

For an odd-numbered year, the 2.3 million salmon caught can be considered to be a good catch.

During the peak of red season, much concern existed over the escapement of reds into the Kenai and Kasilof, the principal red systems of the Inlet. The new sonar counters indicated a total escapement of around 100,000 into the Kenai, which was felt to be low. As a result fishing time was restricted, particularly in the eastern part of the Inlet. For the first time drift gear was limited to the South Central District only, and set nets along the east side beaches were kept from fishing for a short time, while set nets on east side beaches and on Kalgin Island were allowed to fish.

Studies of the test fishing in the Kenai and Kasilof indicated that there is a good correlation between catches of red salmon by these nets and the total catch of reds for the Inlet, and of the counts obtained at the sonar site some 10 or 12 miles upstream.

There has been an apparent increase in king salmon bound for the Kenai-Kasilof systems, as indicated by an elevated catch by set net fishermen in the vicinity of these rivers during July. Data collected at the Susitna River test fishing site indicates a change in the king population entering that system -- a higher

percentage of small males has been taken each year of the test fishing at this site since 1964.

The forecast of 500,000 pinks for the Southern and Outer Districts was accurate. Without the forecast it would have been possible to have had poor or low escapement in some systems, but the forecast made it clear where the weak runs could be expected, and management allowed for this.

Gear continues to increase in the Inlet, and we are approaching the all-time high figure that prevailed in the years just prior to area licensing.

By the end of the year it was evident that many of the processors in the Inlet were preparing for another heavy even-year run. Berman Packing Company at Ninilchik installed an additional one-pound tall line and more brine storage facilities. Mel Jackson at his Waterfall Fisheries plant on the Kasilof installed a one-pound tall line -- new to the Inlet. Snug Harbor had arranged for purchase of a new large brine tender. Kenai Packers was arranging purchase or use of a large brine tender. Facilities at the Anchorage Whitney-Fidalgo plant had been improved considerably. A one-pound tall line was planned for Port Graham by Whitney-Fidalgo, another installation that will be in addition to those that existed in 1966 when a glut problem hit the Inlet.

# # # # #

AERIAL SURVEYS ON SET NET AND DRIFT NET FISHERY, SOUTH CENTRAL AND NORTH CENTRAL DISTRICTS

Period	SET NETS										DRIFT NETS					
	Ninilchik to Kasilof		Kalifonski		Kenai to Boulder Pt.		Kalgin Island		Harriet Pt. to Snug Harbor		Snug Harbor		Snug Harbor to Chinita		Chinitna	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
1-June 22	302	223	90	63	127	48	195	68								
2-June 26	290	176	88	56	108	63	127		27		52		24		16	42
3-June 29	235	107	78	22	101	55	103		28		55		22			76
4-July 3				53												14
5-July 6	132		18		59											
6-July 10																300
7-July 13			91		127		145									383
8-July 17	346		86		114		161									335
9-July 20	173		49													162
10-July 24	109		60		54											95
11-July 27	246		94		103											198

NOTE: All periods shown are two days a week (Monday and Thursday).  
Three day a week fishing went into effect August 2.

NORTHERN DISTRICT

SET NET GEAR COUNT - AERIAL

<u>Period</u>	<u>Fire Island</u>		<u>East Side</u>		<u>West Side</u>		<u>Kustatan</u>		<u>Susitna River- Pt. MacKenzie</u>	
	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>
1-June 22	5	5	121	67	63	49	10	16		2
2-June 26	8		94		89		12		10	
3-June 29	12		114		96		11		8	
4-July 3	14	10	107	146	116	43		15	4	1
5-July 6	17	13	92	130	77	76	15	17	8	3
6-July 10	15	18	125	159	136	88	18	18	21	9
7-July 13	19	19	135	150	156	82		7	48	21
8-July 17	22	26	116	172	182	121		21	42	37
9-July 20	24		147		201		28		57	
10-July 24	13		143		120		20		41	
11-July 27	26		108		2				42	
12-July 31	19		99		138		19		35	
13-Aug. 2*	24		111		113		27		51	
14-Aug. 4										

(\*) Two days a week (Monday and Thursday) through July 31; three days a week (Monday, Wednesday, and Friday) starting August 2.

INTENT TO OPERATE 1967

CANNERY	LOCATION	SUPERINTENDENT	NO. OF LINES	PRODUCT
Alaska Star Inc. 1206 West 29th Place Spenard, Alaska	Beluga River	Walter B. Swanson	Hand Pack	Salmon: canned, smoked
Alaskan Seafoods, Inc. Box 152, Homer, Alaska	Homer Spit	Eugene Browning		Salmon: frozen Shrimp: frozen Halibut: frozen Dungeness Crab: frozen King Crab: frozen
Alaskan Smokey Joes, Inc. Box 1381, Star Route A Anchorage, Alaska	Mile 7, Seward Highway	W. E. McBride		Salmon: fresh, frozen
Alcan Fisheries Box 138 Anchorage, Alaska	Kenai	Alf Nelson		Salmon: fresh, frozen
Arctic Sea Fisheries 309 West 31st St. Anchorage, Alaska	All Alaska M/V Aleutian Reefer	Robert Sinnet	Freezer Ship	Salmon: frozen Shrimp: frozen Dungeness Crab: frozen King Crab: frozen Halibut: frozen
William C. Baker Box 278 Kenai, Alaska	Kenai	William C. Baker		Salmon: fresh, frozen
Berman Packing Co. 611 Loman Building Seattle, Washington	Ninilchik	O. R. Bertson	1-1# talls 1-1/2# flats	Salmon: canned

CANNERY	LOCATION	SUPERINTENDENT	NO. OF LINES	PRODUCT
C-Products, Inc. Box 235 Homer, Alaska	Homer Spit	Ernest A. Edwards		Salmon: fresh, frozen Shrimp: fresh, frozen, cold pack Dungeness Crab: fresh frozen, cold pack King Crab: fresh, frozen cold pack Halibut: fresh, frozen Herring: bait
Church of Jesus Christ of Latter Day Saints 2501 Maplewood Anchorage, Alaska	Anchorage	Charles N. Dickey	Hand Pack	Salmon: fresh, frozen, canned
C & M Seafoods 5809 Perry Street Anchorage, Alaska	Homer Spit	Stanley Z. Conway	Freezer Ship M/V Arctic Fox	Salmon: fresh Shrimp: fresh Dungeness Crab: fresh King Crab: fresh Halibut: fresh Herring: Bait
Columbia-Wards Fisheries Box 30, University Station Seattle, Washington	Kenai	Harold A. Brindle	2-1# Talls 1-1/2# Flat 1-1/4# Flat	Salmon: Canned
Dan's Cold Storage Box 122 Ninilchik, Alaska	Ninilchik	Dan Garroute		Salmon: fresh, frozen Halibut: fresh, frozen Clams: fresh, frozen
Ekren Packing Company Kasitsna Bay, via Homer	Kasitsna Bay	John A. Ekren	1-1/2# Flat	Salmon: canned, smoked Clams: Canned King Crab: canned Dungeness Crab: canned
Robert A. Gigler Homer, Alaska	Homer	Robert A. Gigler		Dungeness Crab: Fresh

CANNERY	LOCATION	SUPERINTENDENT	NO. OF LINES	PRODUCT
Elmer L. Goodin Box 261 Homer, Alaska	Homer Spit	Elmer L. Goodin		Shrimp: fresh
Halibut Producers Cooperative Box 5313 Seattle, Washington	Seward	Terrell Schenk		Salmon: fresh, frozen mild cured Halibut: fresh, frozen
Horton's Seafoods Mile 3½ Seward, Alaska	Mile 3½, Seward	Henry Horton	1-1# tall 1-1# flats 1-½# flats	Salmon: canned, fresh frozen, mild cured hard salt, smoked Clams: canned Shrimp: fresh Dungeness Crab: canned fresh, frozen King Crab: canned, fresh, frozen Halibut: canned, fresh, frozen
Torvald Jensen & Co. Box 23 Ninilchik, Alaska	Ninilchik	Torvald Jensen		Salmon: smoked
William P. Johnson, Jr. 1732 - 12th Avenue Anchorage, Alaska	Anchorage	William P. Johnson, Jr.		Whitefish: fresh, frozen
Keener Packing Co. Route 2 Soldotna, Alaska	Mile 12, Kalifonsky Beach Road	Leonard A. Keener	1-½# flats	Salmon: canned, frozen smoked
Kenai Packers 1455 N. Northlake Place Seattle, Washington	Kenai	H. A. Daubenspeck	1-1# tall 2-½# flats 1-½# flats	Salmon: canned

CANNERY	LOCATION	SUPERINTENDENT	NO. OF LINES	PRODUCT
William R. Miller 7447 O'Brien Anchorage, Alaska	Homer	William R. Miller		Dungeness Crab: fresh
Luba Moser Box 53 Clam Gulch, Alaska	Clam Gulch	Luba Moser		Salmon: mild-cured, hard salt, smoked
Nelco Fisheries, Inc. Tokeland, Washington	Central Alaska	George Yuth	Freezer Ship "Nelco I"	King Crab: frozen
Osmar's Ocean Specialties Box 276 Soldotna, Alaska	Clam Gulch	Per E. Osmar	1-1# tall	Salmon: canned, frozen
Pacific Alaskan Seafoods Box 487 Homer, Alaska	Homer Spit	Lee K. Shelford		Salmon: fresh, frozen Shrimp: fresh, frozen cold pack Dungeness Crab: fresh, frozen, cold pack King Crab: fresh, frozen cold pack Halibut: fresh, frozen Herring: bait
R-Lee Seafoods Company Route 2 Soldotna, Alaska	Kalifonsky Beach	R. L. Schmidt		Salmon: fresh, frozen, smoked Halibut: fresh, frozen
Charles L. Simon Seafoods Route 2 Kasilof, Alaska	Kasilof	Charles L. Simon, Sr.	1- $\frac{1}{2}$ # flats	Salmon: canned, frozen Halibut: canned
Smoked Alaskan Seafoods Box 13 Clam Gulch, Alaska	Clam Gulch	Emil R. Bartolowits	1- $\frac{1}{2}$ # flats	Salmon: canned, fresh smoked

CANNERY	LOCATION	SUPERINTENDENT	NO. OF LINES	PRODUCTS
Snug Harbor Packing Company Fishermen's Terminal Seattle, Washington	Snug Harbor	J. R. Fribrock	1-1# tall 1-1# flats	Salmon: canned
Sourdough Alaskan Fisheries, Inc. Seward, Alaska	Seward	Alf Nelson	Freezer Ship M/V Sourdough Queen	Salmon: fresh, frozen Shrimp: fresh, frozen Dungeness Crab: fresh, froz King Crab: fresh, frozen Halibut: fresh, frozen
Specialty Seafoods, Inc. Box 487 Homer, Alaska	Homer Spit	Lee T. Shelford		Salmon: fresh, frozen Shrimp: fresh, frozen cold pack Dungeness Crab: fresh, fr cold pack King Crab: fresh, frozen cold pack Halibut: fresh, frozen
Tee Pee Cold Storage Star Route Kenai, Alaska	Kenai	Bill Roark		Salmon: frozen
Theodore Seafoods, Inc. 2927 Sheldon Jackson St. Anchorage, Alaska	Seward	Christopher Theodore	Freezer Ship M/V Teddy	Salmon: frozen
Tidewater Packing Company Box 1842 Anchorage, Alaska	Anchorage	Ray Coffin	1-1/2# flats	Salmon: canned
Ursin Seafoods Box 492 Kodiak, Alaska	Kodiak, Cook Inlet	Ursin		Halibut: fresh, frozen Salmon: fresh, frozen mild cured Shrimp: fresh, frozen, cold pack Dungeness Crab: fresh, fr cold pac Clams: fresh, frozen King Crab: fresh, frozen, Herring Roe

CANNERY	LOCATION	SUPERINTENDENT	NO. OF LINES	PRODUCT
Wakefield Fisheries Port Wakefield, Alaska	Seldovia	J. Richard Pace		King Crab: frozen
Waterfall Fisheries, Inc. Box 667 Soldotna, Alaska	Clam Gulch	Mel C. Jackson	1- $\frac{1}{2}$ # flats	Salmon: canned, frozen
Western Alaska Seafoods, Inc. 611 Lowman Building Seattle, Washington	Homer			Shrimp: fresh, frozen cold pack Dungeness Crab: fresh, frozen, cold pack King Crab: fresh, frozen cold pack
Whitney-Fidalgo Seafoods, Inc. 2360 West Commodore Way Seattle, Washington	Anchorage	J. J. Lind	1-1# tall 1- $\frac{1}{2}$ # flats 1- $\frac{1}{4}$ # flats	Salmon: Canned

FROZEN FISH (POUNDS) BY WEEK - 1967

WEEK ENDING	KINGS	REDS	COHOS	PINKS	CHUMS	TOTAL
6/25	295	0	0	0	0	295
7/2	1,400	9,000	0	600	0	11,000
7/9	18,580	25,542	170	1,186	430	45,908
7/16	18,633	39,068	5,042	2,907	21,267	86,917
7/23	13,563	118,854	35,960	3,290	38,900	210,567
7/30	10,913	23,589	27,145	2,151	12,495	76,293
8/6	22,549	91,397	55,892	759	77,893	248,490
8/13	12,442	678	42,694	583	26,295	82,692
8/20	31,276	32,033	14,387	384	2,669	80,749
8/27	1,218	0	997	0	0	2,215
9/3	429	0	9,764	0	1,219	11,412
9/10	0	0	1,542	0	0	1,542
9/17	180	10,157	7,989	114	0	18,440
9/24	0	0	2,574	0	0	2,574
10/1	0	0	358	0	0	358
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
TOTALS	131,478	350,318	204,514	11,974	181,168	869,552

TOTAL CUMULATIVE PACK COOK INLET - 1967

DATE	KINGS	REDS	COHOS	PINKS	CHUMS	TOTAL
6/18	208 <sup>*</sup>	286	0	1	15	510
6/25	785 <sup>**</sup>	1,088	0	78	240	2,191
7/2	911	2,746.5	4	471	465	4,597.5
7/9	1,032.5	14,128	237	1,314	2,302	19,013.5
7/16	1,208	39,996.5	1,824	2,481	8,194	53,703.5
7/23	1,425.5	96,759	6,161	5,153	17,440	126,938.5
7/30	1,500.5	112,212.5	9,171	9,997	23,726	156,607
8/6	1,906	119,424.5	12,721	18,817	31,047	183,915.5
8/13	1,906.5	119,475.5	14,232	20,139	35,367	191,120
8/20	1,906.5	119,495.5	14,872	20,559	37,163	193,996
8/27	1,906.5	119,495.5	14,872	20,559	37,163	193,996
9/3	1,906.5	119,521.5	15,399	21,492	38,805	197,125
9/10	1,906.5	119,521.5	15,466	21,492	39,273	197,659
9/17	1,906.5	119,521.5	15,595	21,492	39,273	197,788
9/24	1,906.5	119,521.5	15,693.5	21,492	39,273	197,886.5
10/1	1,906.5	119,521.5	15,773.5	21,492	39,274	197,967.5

(\*) Kuskokwim

(\*\*) Bethel 689

COOK INLET SALMON PACK IN CASES BY CANNERY - 1967

CANNERY	KINGS	REDS	COHOS	PINKS	CHUMS	TOTAL
Alaska Star Inc.	0	36	0	0	0	36
Berman Packing Company	0	8,726	1,268	1,344	3,055	14,393
Columbia Ward	221	22,801	1,084	182	3,804	28,092
Kenai Packers	878	44,316	2,845	2,659	7,985	58,683
Osmar's Ocean Specialties	0	2,316	1,306	80	231	3,933
Smoked Alaskan Seafood	14.5	26.5	16.5	0	0	57.5
Snug Harbor Packing	53	13,684	2,934	1,182	8,353	26,206
Tidewater Packing Company	0	7	50	2	3	61
Whitney-Fidalgo Seafoods	740	27,609	6,270	16,043	15,843	66,505
TOTALS	1,906.5	119,521.5	15,773.5	21,492	39,274	197,967.5

PRICES PAID AND FISH PER CASE\* - COOK INLET  
BY CANNERY - 1967

COMPANY	KINGS		REDS		COHOS		PINKS		CHUMS	
	Fish/Case	Price	Fish/Case	Price	Fish/Case	Price	Fish/Case	Price	Fish/Case	Price
Berman Packing Company		.25/lb	11.67	1.75ea	9.52	1.23ea	22.68	.38ea	10.02	.78e
Columbia-Wards Fisheries	3.78	5.00ea	11.35	1.5225ea	9.44	1.04ea	21.13	.40ea	8.53	.63e
Kenai Packers	3.10	8.50ea	12.42	1.545ea	10.60	1.00ea	22.2	.396ea	9.61	.66e
Osmars Ocean Specialties			12.3	1.60ea	10.0	1.12ea	19.0	.44ea	11.0	.77e
Snug Harbor Packing Company	4.21	6.67ea	11.04	1.55ea	10.63	1.00ea	18.92	.47ea	9.82	.70e
Tidewater Packing Company**				1.47ea		1.04ea		.41ea		.64e
Whitney-Fidalgo Seafoods	3.5	.23/lb	11.3	.24/lb	11.0	.16/lb	19.5	.11.5/lb	9.8	.09!

(\*) One case equivalent to 48 - 1# cans

(\*\*) Total Pack of 61 cases - fish per case not reported.

1967 SALMON CATCH BY AREA AND GEAR

AREA & GEAR	KINGS	REDS	COHOS	PINKS	CHUMS	TOTAL
231 HPS	0	3	11	1,209	82	1,305
231 TROLL	0	236	178	0	2	416
232 HPS	0	2,154	1	71	1,523	3,749
233 HPS	0	87	14	1,875	174	2,150
233 TROLL	0	22	0	13	17	52
241 HPS	61	4,252	1,839	81,138	21,487	108,827
241 SGN	112	22,097	504	13,962	1,929	38,604
242 HPS	2	11	55	259,880	36,010	295,958
243 HPS	1	181	20	4,243	1,462	5,907
244 DGN	397	676,197	41,726	5,694	180,189	904,203
244 SGN	6,686	305,431	40,738	13,038	399	366,292
245 DGN	95	212,285	11,274	1,770	52,013	277,437
245 SGN	282	28,307	28,229	1,711	23,829	82,358
246 DGN	0	3,700	114	34	1,170	5,018
246 SGN	215	36,077	11,794	1,522	853	50,461
247 SGN	184	118,065	43,854	8,460	38,384	208,947
248 HPS	0	1	54	13,097	22,759	35,911
TOTALS	8,035	1,409,106	180,455	407,717	382,282	2,387,595

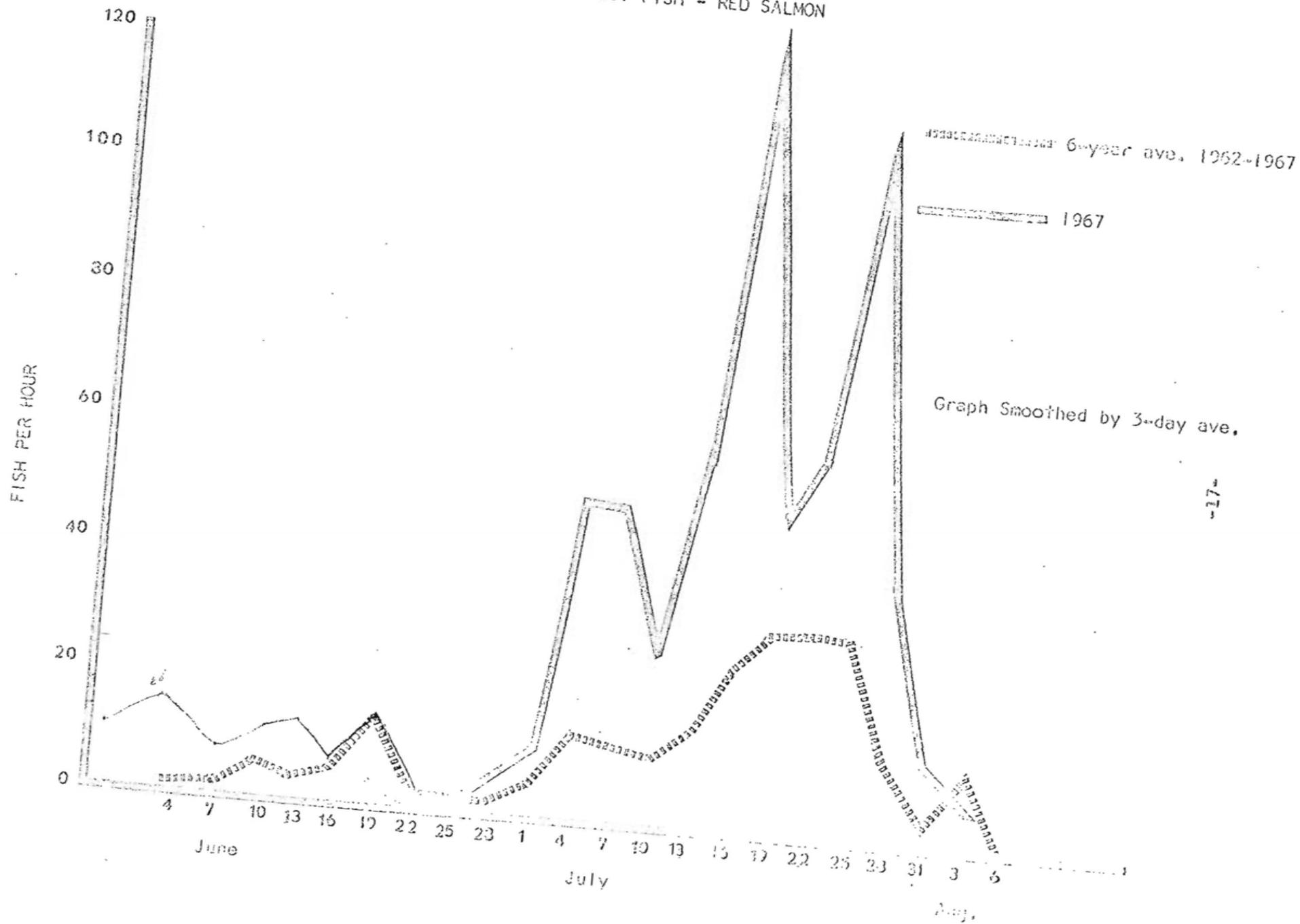
SEINE	454,275	19.03 %
DRIFT	1,186,658	49.70
SET	746,662	31.27
	<u>2,387,595</u>	<u>100.00 %</u>

\* Troll added in.

COOK INLET - RESURRECTION BAY AREA  
 TOTAL 1967 CATCH BY DISTRICT

DISTRICT	KINGS	REDS	COHGS	PINKS	CHUMS	TOTAL
NORTHERN	184	118,065	43,854	8,460	38,384	208,947
NORTH & SOUTH CENTRAL	7,675	1,261,997	133,875	23,769	258,453	1,685,769
SOUTHERN	173	26,350	2,393	95,100	23,416	147,432
OUTER	2	2,165	56	259,951	37,533	299,707
KAMISHAK	1	182	74	17,340	24,221	41,818
EASTERN	0	348	203	3,097	275	3,923
TOTAL	8,035	1,409,106	180,455	407,717	382,282	2,387,595

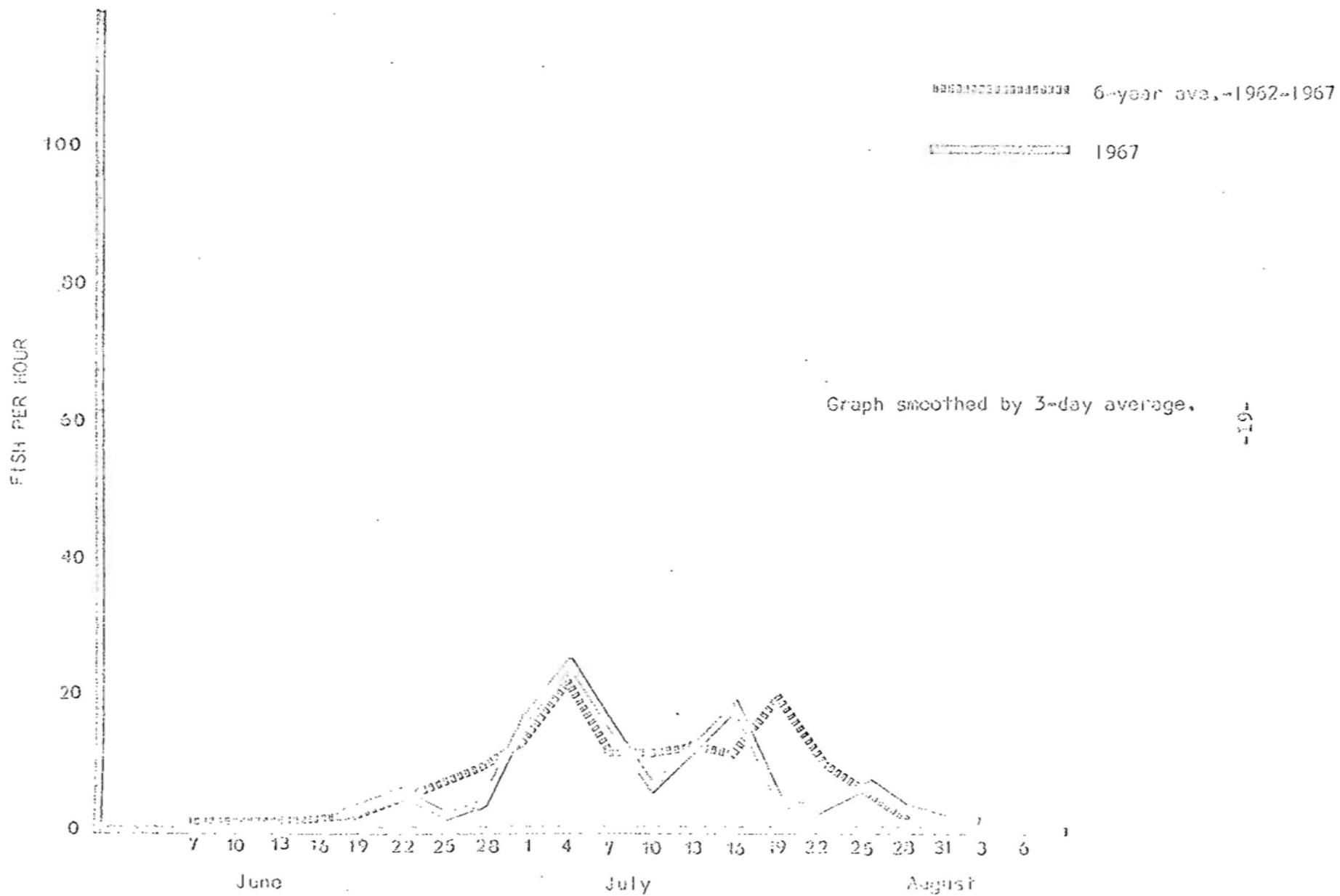
KENAI RIVER TEST FISH - RED SALMON



TEST FISHING CUMULATIVE TOTALS  
KENAI RIVER  
1962 - 1967

<u>YEAR</u>	<u>HRS. FISHED</u>	<u>KINGS</u>	<u>REDS</u>	<u>COBDS</u>	<u>PINKS</u>	<u>OTHER</u>
June, 1962	32.0	7	117	0	0	2 Dolly Varden
1963	26.6	7	149	1	1	1 Dolly Varden
1964	29.9	7	121	1	0	2 Dolly Varden
1965	21.0	10	119	0	0	0
1966	17.2	10	230	0	0	0
1967	9.1	5	47	0	0	1 Chum
July, 1962	22.4	0	181	3	99	1 Dolly Varden
1963	59.1	17	755	73	4	42 Dolly Varden
1964	58.8	14	698	26	209	12 Dolly Varden
1965	48.8	38	849	37	2	21 Dolly Varden
1966	34.8	16	1,097	59	333	18 Dolly Varden
1967	20.8	11	954	11	0	0
Aug., 1962	13.3	0	3	2	456	0
1963	2.5	0	3	11	0	0
1964	10.5	0	2	4	284	0
1965	10.9	6	207	53	0	0
1966	16.1	1	7	7	308	13 Dolly Varden
1967	1.4	0	20	16	0	0
TOTAL 1962	67.7	7	301	5	555	3 Dolly Varden
1963	84.2	24	907	85	5	43 Dolly Varden
1964	99.1	21	821	31	493	1 Dolly Varden
1965	80.7	54	1,175	90	2	21 Dolly Varden
1966	68.1	27	1,334	66	641	31 Dolly Varden
1967	31.3	16	1,021	27	0	1 Chum

KASILOF RIVER TEST FISH - RED SALMON



Graph smoothed by 3-day average.

TEST FISHING CUMULATIVE TOTALS  
KASLOF RIVER  
1962 - 1967

<u>YEAR</u>	<u>HRS. FISHED</u>	<u>KINGS</u>	<u>REDS</u>	<u>COFOS</u>	<u>PINKS</u>	<u>OTHER</u>
June, 1962	37.7	14	171	0	0	0
1963	23.4	21	84	0	0	0
1964	30.1	12	232	1	0	2 Steelhead
1965	19.5	19	171	0	0	0
1966	13.2	11	193	0	0	0
1967	9.8	20	40	0	0	0
July, 1962	13.2	7	182	1	17	0
1963	44.2	19	442	9	1	0
1964	53.0	24	561	4	23	0
1965	51.0	60	558	14	2	0
1966	39.4	28	686	5	39	0
1967	24.1	45	241	2	0	0
Aug., 1962	14.8	0	1	4	289	0
1963	2.9	0	0	0	0	0
1964	4.0	1	2	2	40	0
1965	14.4	7	36	8	1	0
1966	15.0	0	0	2	310	0
1967	2.5	0	4	0	0	0
TOTAL 1962	65.6	21	354	5	306	0
1963	70.8	40	526	9	1	0
1964	87.5	37	795	7	63	2 Steelhead
1965	84.9	86	765	22	3	0
1966	67.5	39	879	7	349	0
1967	36.4	65	285	2	0	0

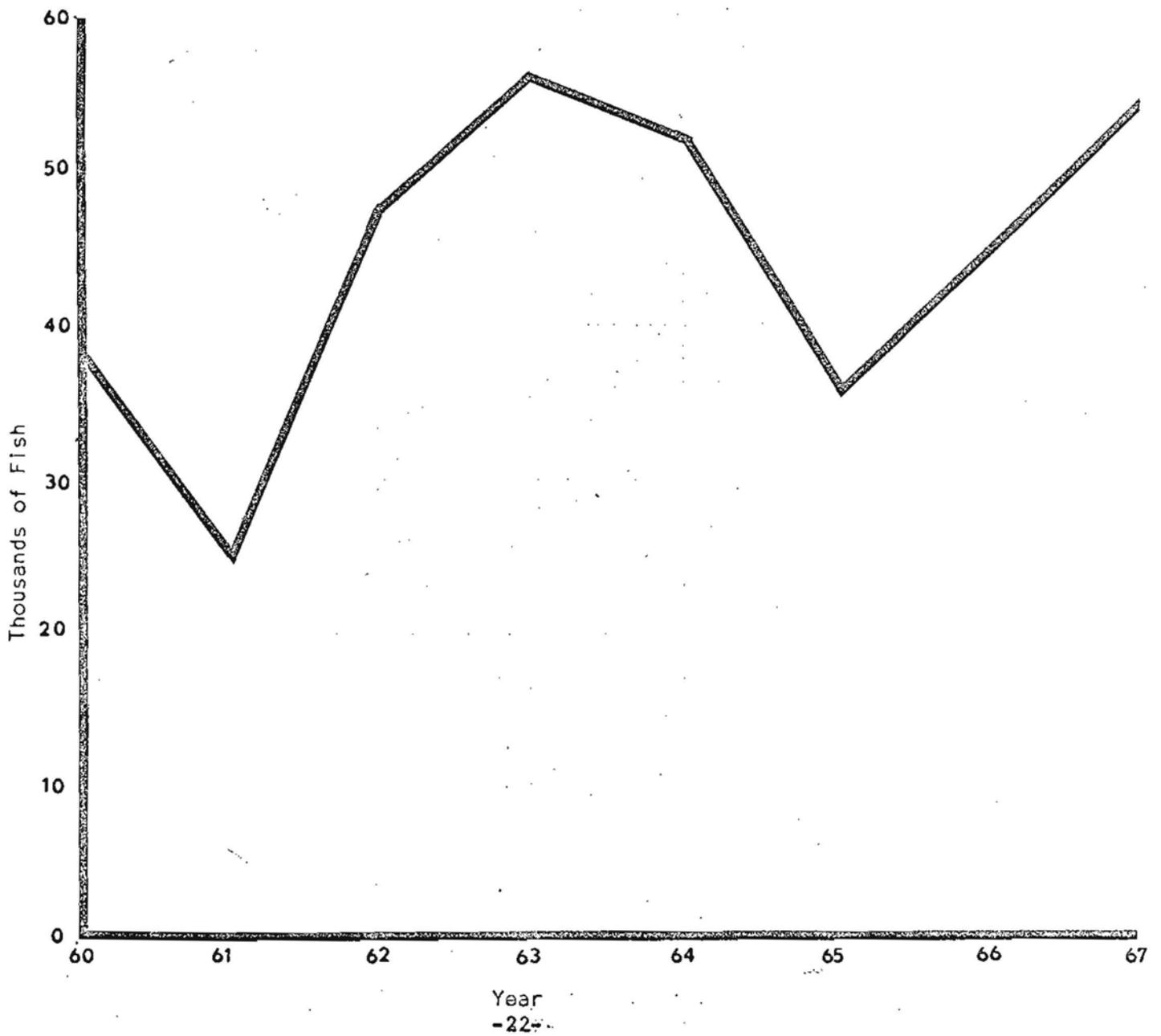
## TEST FISHING PROGRAM OF THE SUSITNA RIVER

During the 1967 salmon season, test fishing was conducted in the Susitna River, at the mouth of the Susitna, and in salt water near Chuit River in the Northern District. This fishing was done in order to determine species composition, and relative size of escapement, for management purposes. Susitna River test fishing commenced in mid May, in order to sample the king salmon run there. Both king gear and red gear (gill nets) were used. Later commencing July 1, red gear only was used in order to sample the runs of the other four species of salmon.

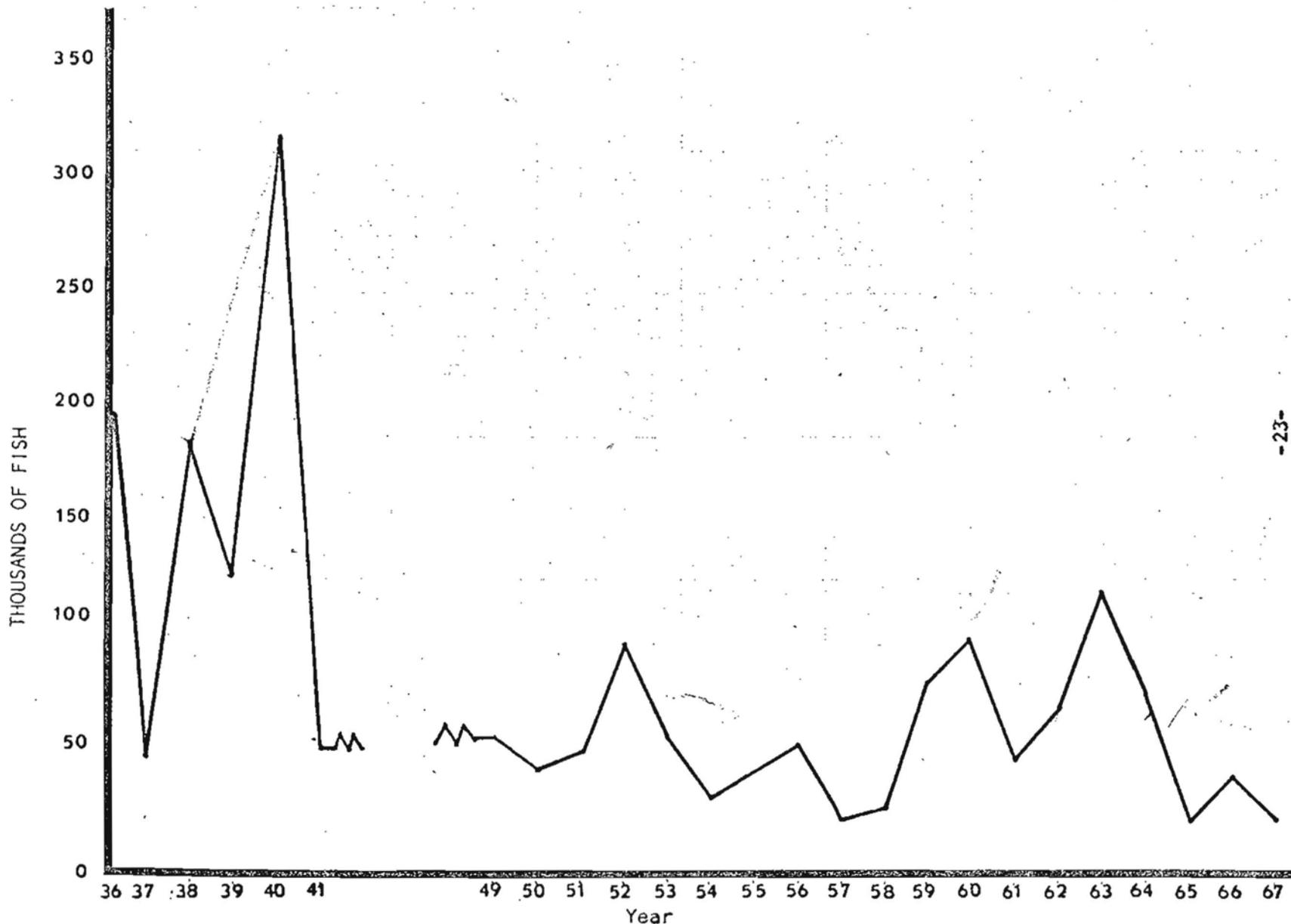
A fish wheel was constructed for use in the Susitna, but it was only completed in time to fish it for a very short time. High water moved the fish wheel from its location, and damaged it so that it was not used enough to properly evaluate the information collected by it.

RUSSIAN RIVER RED SALMON COUNTS

1960 - 1967



FISH CREEK RED SALMON COUNTS\*



\* 42-48 Incomplete

1936-1955 - U. S. Fish and Wildlife Service

1950-1967 - Alaska Department of Fish & Game

SUBSISTENCE CATCH 1967

A total of 375 permits were issued in the Cook Inlet Area for subsistence fishing in 1967. Of these 181 were issued in the Anchorage Office; 89 in the Palmer Office; 64 in the Homer Office; 38 in the Seward Office and 3 in the Soldotna Office.

Of the 375 permits, 333 catch reports were returned. Of the 333, 100 did not fish at all. Of the remaining 233, 50 fished, but caught no fish, 181 caught 50 fish or less and 2 caught over 50 fish (61 and 56). The average catch per fisherman that fished was 18.3 fish.

The reported catch by species was:

NORTHERN DISTRICT ( NORTHWEST SHORE KNIK ARM)

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
1	602	2,096	205	41	2	2,947

218 permits were issued, 190 returned, 44 did not fish, 21 fished and caught 0, 125 fished and caught 50 or less.

EASTERN DISTRICT (RESURRECTION RIVER)

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
3	254	3	2	0	0	262

91 permits were issued, 79 returned, 36 did not fish, 26 fished and caught 0, 17 fished and caught less than 50.

SOUTHERN DISTRICT

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
0	1	766	0	23	3	793

Mud Bay: 46 permits issued, 46 returned, 11 did not fish, 3 fished and caught 0, 31 fished and caught 50 or less, 1 caught over 50.

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
0	4	44	6	7	2	63

Fritz Creek and McNeil Canyon: 3 permits issued, 3 returned, 3 caught

50 or less.

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KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
0	0	0	0	0	0	0

Halibut Cove: 2 permits issued, 1 returned, 1 did not fish.

TOTAL KACHEMAK BAY:

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
0	5	892	6	31	8	942

SOUTH CENTRAL DISTRICT: (ANCHOR POINT - NINILCHIK)

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
0	0	6	0	1	0	7

7 permits were issued, 6 returned, 5 did not fish, 1 fished and caught 50 or less.

KENAI - SOLDOTNA

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
0	2	108	0	0	2	112

6 permits issued, 6 returned, 3 did not fish, 2 fished and caught 50 or less, 1 fished and caught over 50.

TOTAL COOK INLET 1967

KINGS	REDS	SILVERS	CHUMS	PINKS	OTHER	TOTAL
4	863	3,105	213	73	12*	4,270

(\*) 6 Dolly Varden; 3 Steelhead, 1 Rainbow; 2 not identified.

Not included are 1 squid and 65 flounder.

COOK INLET KING CRAB LANDINGS, 1960-1967

YEAR	KACHEMAK BAY			KAMISHAK BAY			OUTER DISTRICT			TOTAL COOK INLET	
	CRAB	POUNDS	AVE. WT.	CRAB	POUNDS	AVE. WT.	CRAB	POUNDS	AVE. WT.	CRAB	POUNDS
1960	455,000	4,219,776	9.20	No Fishery						455,000	4,219,776
1961	349,783	2,988,880	8.50	139,300	1,205,679	8.60				489,083	4,194,559
1962	240,852	1,968,980	8.17	473,601	4,305,444	9.09	55,271	577,197	10.44	232,749	6,274,424
1963	330,146	2,667,279	8.08	635,225	5,538,349	8.71	16,950	175,535	10.35	965,371	8,205,628
1964	220,326	1,731,577	7.86	586,010	4,934,366	8.42	5,078	43,908	8.64	806,336	6,665,943
1965	220,455	1,811,022	8.21	108,019	963,412	8.92	No Fishery			328,474	2,774,434
1966	222,737	1,887,948	8.47	225,537	1,974,559	8.75	3,820	37,656	9.85	452,094	3,900,163
1967	162,721	1,286,789	7.9	213,285	1,821,269	8.5	1,614	16,451	10.2	377,620	3,124,509

PRICES PAID FOR KING CRAB, COOK INLET 1967

WAKEFIELD FISHERIES, SELDOVIA

11.6¢/lb.

ALASKA SEAFOODS, INC.

10¢/lb.

DUNGENESS CRAB LANDINGS - 1960 - 1967

<u>YEAR</u>	<u>CRAB</u>	<u>POUNDS</u>
1960	No Fishery	
1961		191,588
1962	204,573	460,725
1963		1,677,204
1964	177,708	421,452
1965	32,378	82,280
1966	45,625	130,499
1967	2,141	7,168

SHRIMP

The entire 1967 catch was caught in Kachemak Bay in trawls.

Fishery effort was down in 1967, with only three boats fishing.

<u>GEAR</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Trawl	62,157	270,149	741,438
Pots	-	23,037	-

SEISMIC EXPLORATION COOK INLET 1967

<u>TYPE OF PERMIT</u>	<u>NUMBER ISSUED</u>
LAND	15
AQUATIC OR MARINE REFRACTION	3
GAS EXPLODER	3
TIDELAND (MUDFLAT)	1
AQUAPULSE, DIAOSEIS OR VIBROSEIA	3
AIR GUN	2
TOTAL	<u>27</u>



## HERRING SPAWN ON KELP FISHERY

For several seasons prior to 1967 permits were issued to fishermen who applied to take herring roe on kelp, a product marketed in Japan. Several Japanese companies operating in Alaska have purchased this product in Southeastern Alaska.

Until 1967 no marketable herring spawn on kelp was found. The Macrocystis kelp utilized in Southeastern Alaska apparently does not exist in the Cook Inlet area, so there was some doubt about the availability of a suitable product in the Inlet.

One fisherman who held a permit in 1967 did find and market 99 barrels of herring spawn on kelp. It was taken in Coleman Bay, which is in Aialik Bay. Taken with grappling hooks on May 29, 30 and 31 - June 1, and 2, also. The total weight(net) taken was 19,800 pounds. Each barrel ran about 200 pounds. It was reported that 49 barrels brought a price of \$1.00 a pound, while the other 50 barrels brought a somewhat lessor price after the material was offered to the market in Japan.