

ALASKA LEGISLATURE SPECIAL COMMITTEE / SUBJECT FILES 8672

2292 SCOMM 95: HOUSE SPEC. COMM. ON FISHERIES 1995-1996

Appendix A106. Yukon River Drainage Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																		
Boat	26	71	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	22	12	22	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	48 ^c	83	81	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Yukon River Drainages (Downstream from Koyukuk River)	568	1,293	3,211	19	619	0	0	73	0	469	558	25	63	346	0	0	0	0
Koyukuk River Drainage	905	1,239	2,378	0	0	0	0	0	31	49	716	0	19	191	0	0	0	0
Nowitna River	250	188	446	0	0	0	0	0	0	0	0	0	61	63	0	0	0	0
Dall River	328	332	845	0	0	0	0	0	0	0	0	0	28	352	115	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon)	900	2,269	2,885	85	0	0	0	0	0	0	789	8	175	671	129	0	0	0
Yukon River Drainages (Fort Yukon to Canadian Border)	233	311	580	0	0	0	0	0	0	0	183	0	17	121	0	0	0	0
Other Lakes	162	290	470	0	0	0	0	0	20	0	19	0	0	68	11	0	0	0
Other Streams	1,255	1,906	3,115	9	0	0	0	120	50	10	1,065	140	73	535	21	0	0	0
FRESHWATER TOTAL	3,778 ^c	7,828	13,930	113	619	0	0	193	101	528	3,330	173	436	2,347	279	0	0	0
GRAND TOTAL	3,800 ^c	7,911	14,011	122	619	0	0	193	101	528	3,330	173	436	2,347	279	0	0	0

^a Yukon River Drainage (Area Y): All Yukon River drainages (including the Alaska portion of the White River drainage but excluding the Tanana River drainage), from the south side of the Brooks Range to the Bering Sea; and from the Canadian border to the Bering Sea; and all drainages of the Koyukuk River and Alatna Rivers.

^b Refer to Appendix A3 for common names and species abbreviations.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A107. Yukon River Drainage Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																		
Boat	26	71	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	22	12	22	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	48 ^c	83	81	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Yukon River Drainages (Downstream from Koyukuk River)	566	1,293	3,211	235	1,023	9	0	624	0	3,716	4,491	175	522	3,257	0	0	0	0
Koyukuk River Drainage	905	1,239	2,378	0	0	0	0	18	95	59	6,290	0	19	605	0	0	0	0
Nowitna River	250	188	446	0	0	0	0	0	0	0	0	0	573	1,362	0	0	0	0
Dall River	328	332	845	0	0	0	0	0	0	0	607	0	93	2,645	139	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon)	900	2,269	2,885	302	0	0	0	185	0	88	5,845	8	210	2,716	171	0	0	0
Yukon River Drainages (Fort Yukon to Canadian Border)	233	311	580	0	0	0	0	0	0	19	418	0	17	172	0	0	0	0
Other Lakes	162	290	470	0	0	0	0	0	20	18	192	0	0	405	11	0	0	0
Other Streams	1,255	1,906	3,115	94	0	0	0	397	81	349	3,577	201	693	2,340	21	0	0	0
FRESHWATER TOTAL	3,778 ^c	7,828	13,930	631	1,023	9	0	1,224	196	4,249	21,420	384	2,127	13,502	342	0	0	0
GRAND TOTAL	3,800 ^c	7,911	14,011	640	1,023	9	0	1,224	196	4,249	21,420	384	2,127	13,502	342	0	0	0

^a Yukon River Drainage (Area Y): All Yukon River drainages (including the Alaska portion of the White River drainage but excluding the Tanana River drainage), from the south side of the Brooks Range to the Bering Sea; and from the Canadian border to the Bering Sea; and all drainages of the Koyukuk River and Alatna Rivers.

^b Refer to Appendix A3 for common names and species abbreviations.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A108. North Slope Brooks Range Area^a sport fish harvest and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:														
Boat	37	83	70	0	0	0	0	58	0	0	0	0	0	0
Shoreline	52	270	261	0	0	0	0	49	19	0	0	0	0	0
SALTWATER TOTAL	89 ^c	353	331	0	0	0	0	107	19	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	370	1,503	2,118	0	0	0	0	448	463	0	0	0	0	0
Other Haul Road Streams	222	469	1,085	0	0	0	10	179	226	0	0	21	0	0
Other Streams	465	678	1,303	0	0	17	9	320	700	0	0	0	0	0
Haul Road Lakes	135	204	218	0	0	0	47	10	28	0	0	0	0	0
Other Lakes	251	188	545	0	0	0	40	28	196	0	85	0	0	0
FRESHWATER TOTAL	1,325 ^c	3,042	5,269	0	0	17	106	985	1,613	0	85	21	0	0
GRAND TOTAL	1,362 ^c	3,395	5,600	0	0	17	106	1,092	1,632	0	85	21	0	0

^a North Slope Brooks Range (Area Z): All Alaskan waters, including drainages, north of the Brooks Range and flowing into the Beaufort and Chukchi Seas to the north and east of Point Hope. Does not include Point Hope.

^b Refer to Appendix A3 for common names and species abbreviations.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A109. North Slope Brooks Range Area^a sport fish catch and effort by fisheries and species^b, 1993.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	OTHER
SALTWATER:														
Boat	37	83	70	0	0	0	0	105	0	0	0	0	0	0
Shoreline	52	270	261	0	0	0	0	88	467	0	0	0	0	0
SALTWATER TOTAL	89c	353	331	0	0	0	0	193	467	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	370	1,503	2,118	0	10	0	0	1,275	2,038	105	0	0	0	0
Other Haul Road Streams	222	469	1,085	0	0	0	51	1,032	2,935	87	0	21	0	0
Other Streams	465	678	1,303	0	0	17	18	1,371	2,461	0	0	0	0	0
Haul Road Lakes	135	204	218	0	0	0	129	29	725	0	0	0	0	0
Other Lakes	251	188	545	0	0	0	68	46	719	0	135	0	0	0
FRESHWATER TOTAL	1,325c	3,042	5,269	0	10	17	266	3,753	8,878	192	135	21	0	0
GRAND TOTAL	1,362c	3,395	5,600	0	10	17	266	3,946	9,345	192	135	21	0	0

^a North Slope Brooks Range (Area Z): All Alaskan waters, including drainages, north of the Brooks Range and flowing into the Beaufort and Chukchi Seas to the north and east of Point Hope. Does not include Point Hope.

^b Refer to Appendix A3 for common names and species abbreviations.

^c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A110. Comparison of 1993 Alaska statewide survey and onsite survey estimates and confidence intervals (CI).

Fishery	Harvest				Catch			
	Onsite Survey	95% CI	Statewide Survey	95% CI	Onsite Survey	95% CI	Statewide Survey	95% CI
<u>Ketchikan Marine Boat^a</u>								
Chinook salmon over 28"	5,274	4,339 - 6,209	5,202	4,231 - 6,285	5,908	4,636 - 7,180	6,580	5,280 - 7,980
Chinook salmon under 28"	3		0		6,470	4,796 - 8,144	5,548	4,121 - 7,135
Coho salmon	18,703	13,350 - 24,056	16,865	13,817 - 20,583	23,332	16,827 - 29,837	19,049	15,659 - 23,222
Sockeye salmon	160	48 - 272	391	190 - 617	182	66 - 298	705	279 - 1,306
Pink salmon	34,352	23,782 - 44,922	14,659	11,614 - 17,839	44,959	32,497 - 57,421	24,275	19,364 - 29,848
Chum salmon	1,967	1,265 - 2,669	1,514	1,041 - 2,078	2,462	1,562 - 3,362	2,324	1,585 - 3,191
Halibut	12,783	10,711 - 14,855	11,272	9,516 - 13,051	17,226	14,231 - 20,221	15,976	13,267 - 19,045
Rockfish	10,573	8,317 - 12,829	6,071	4,850 - 7,313	25,765	22,000 - 29,530	21,599	16,072 - 28,327
Lingcod	1,275	918 - 1,632	1,898	1,362 - 2,525	1,376	1,009 - 1,743	2,974	2,134 - 4,103
<u>Sitka Marine Boat^a</u>								
Chinook salmon over 28"	13,779	11,705 - 15,853	10,849	9,265 - 12,632	15,704	13,299 - 18,109	15,532	13,064 - 18,159
Chinook salmon under 28"	0	0 - 0	0		1,265	879 - 1,651	6,173	4,560 - 8,093
Coho salmon	14,166	12,081 - 16,251	9,710	7,398 - 12,520	14,613	12,500 - 16,726	12,241	9,139 - 15,785
Sockeye salmon	60	5 - 115	394	68 - 923	60	5 - 115	945	129 - 2,155
Pink salmon	1,069	761 - 1,377	1,260	667 - 1,913	1,856	1,370 - 2,342	2,354	1,310 - 3,391
Chum salmon	3,462	2,376 - 4,548	1,591	979 - 2,219	4,546	3,280 - 5,812	3,003	1,763 - 4,306
Halibut	12,720	11,130 - 14,310	13,019	11,438 - 14,858	17,009	14,892 - 19,126	20,050	17,147 - 23,150
Rockfish	3,666	2,866 - 4,466	4,486	3,095 - 6,053	12,857	10,415 - 15,299	13,092	6,515 - 23,867
Lingcod	1,963	1,577 - 2,349	2,871	2,282 - 3,452	2,411	1,937 - 2,885	3,604	2,887 - 4,314
<u>Juneau Marine Boat^a</u>								
Chinook salmon over 28"	8,332	6,770 - 9,894	8,530	7,026 - 9,983	8,498	6,905 - 10,091	9,865	8,241 - 11,474
Chinook salmon under 28"	5	0 - 13	0		4,868	3,353 - 6,383	9,406	6,274 - 12,808
Coho salmon	15,921	13,024 - 18,818	18,788	15,265 - 22,372	16,688	13,762 - 19,614	21,624	17,088 - 25,835
Sockeye salmon	67	30 - 104	530	212 - 969	93	46 - 140	587	244 - 1,030
Pink salmon	2,911	2,313 - 3,509	3,316	2,149 - 4,601	5,137	4,000 - 6,274	13,457	9,422 - 17,820
Chum salmon	943	702 - 1,184	1,325	874 - 1,884	1,019	776 - 1,262	3,024	1,888 - 4,379
Halibut	6,928	5,654 - 8,202	7,527	5,957 - 9,138	9,580	7,763 - 11,397	10,302	8,008 - 12,604
Rockfish	945	606 - 1,284	1,976	1,226 - 2,762	985	646 - 1,324	3,702	2,593 - 4,917
Lingcod	4	0 - 12	284	135 - 460	8	0 - 18	1,269	608 - 2,017

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Fishery	Harvest				Catch			
	Onsite Survey	95% CI	Statewide Survey	95% CI	Onsite Survey	95% CI	Statewide Survey	95% CI
<u>Kenai River - Cook Inlet to Soldotna Bridge</u>								
Chinook salmon, nonguided ^b	10,197	9,164 - 11,230	11,759	10,581 - 13,111	14,698	13,295 - 16,101	16,183	14,603 - 17,861
Chinook salmon, guided ^b	11,928	10,942 - 12,914	13,562	12,381 - 14,813	14,868	13,659 - 16,077	15,326	13,219 - 16,781
Coho salmon, nonguided ^c	16,713	12,993 - 20,433	15,633	12,485 - 18,680	16,846	13,110 - 20,582	18,557	14,043 - 20,904
Coho salmon, guided ^c	12,359	9,117 - 15,601	13,502	9,165 - 18,079	12,486	9,238 - 15,734	18,382	10,961 - 21,848
<u>Russian River^{de}</u>								
Sockeye salmon	64,417	53,453 - 75,381	55,085	49,930 - 60,622			91,851	57,969 - 157,051
<u>Ninilchik River^f</u>								
Chinook salmon	5,610	4,616 - 6,604	4,235	3,588 - 5,000	15,054	11,577 - 18,531	9,491	7,526 - 11,676
<u>Chatanika River^g</u>								
Whitefish	719	592 - 846	558	251 - 1,310	719	592 - 846	558	251 - 1,310

^a On-site survey estimates from: Hubartt, D., Bingham, A. and P. Suchanek. *In prep.* Harvest estimates for selected marine sport fisheries in Southeast Alaska during 1993. Alaska Department of Fish and Game, Fishery Data Series.

^b On-site survey estimates from: Hammarstrom, S. 1994. Angler effort and harvest of chinook salmon by the recreational fisheries in the Lower Kenai River, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-7.

^c On-site survey estimates from: Schwager-King, M. 1994. Angler effort and harvest of coho salmon during the recreational fisheries in the Lower Kenai River, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-9.

^d On-site survey estimates from: Marsh, L. 1994. Catch and effort statistics for the sockeye salmon sport fishery during the early run to the Russian River with estimates of escapement, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-16.

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- ^e On-site survey estimates from: Marsh, L. 1994. Catch and effort statistics for the sockeye salmon sport fishery during the late run to the Russian River with estimates of escapement, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-15.
- ^f On-site survey estimates from: Balland T., Sonnichsen, S. and L. Timmons. 1994. Contribution of stocked chinook salmon to the Ninilchik River sport fishery, 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-25.
- ^g On-site survey estimates from: Hallberg, J. and A. Bingham. 1994. Creel surveys conducted in Interior Alaska during 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-27.

Appendix All1. Number of households responding to the 1993 standard and supplementary sport fish surveys by fishery.

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area A. Ketchikan Area				
SALTWATER:				
Boat - East, West Behm Canals	213	115	210	113
Boat - Clarence Strait	204	111	203	108
Boat - Revilla Channel	251	121	245	119
Boat - Tongass Narrows	64	37	60	35
Boat - Yes Bay	37	9	37	8
Boat - Bell Island	29	14	29	14
Boat - Other	30	40	30	40
Shoreline - Mountain Point	14	6	14	6
Shoreline - Other	31	14	30	13
FRESHWATER:				
Naha River	23	10	23	10
Ward Cove Creek	17	7	16	7
Ketchikan Creek	16	6	11	6
Other Streams	43	12	42	12
Ward Lake	26	4	26	4
McDonald Lake Drainage	10	3	10	3
Other Lakes	47	23	42	22
Area B. Prince of Wales Island Area				
SALTWATER:				
Boat - Waterfall Bay	101	45	98	44
Boat - Thorne Bay	1	12	1	12
Boat - Cape Chacon	6	11	6	11
Boat - Eastside Prince of Wales Island	156	77	155	77
Boat - Westside Prince of Wales Island	253	127	244	124
Shoreline	11	10	11	10
FRESHWATER:				
Sweetwater System (Stream, Lake)	12	8	12	8
Thorne System (Stream, Lake)	41	8	40	8
Sarkar System (Stream, Lake)	16	6	16	6
Other Systems	1	2	1	2
Karta River	10	3	10	3
Klawock River	33	2	32	2
Staney Creek	15	4	15	4
Eagle Creek	12	3	12	3
Harris River	9	3	9	3
Other Streams	24	16	23	16
Other Lakes	13	1	12	1

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Appendix All1. (Page 2 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area C. Kake, Petersburg, Wrangell, Stikine Area				
SALTWATER:				
Boat - Blind Slough Wrangell Narrows	62	31	62	31
Boat - Frederick Sound	94	47	94	47
Boat - Rest of Petersburg Area	88	17	87	17
Boat - Wrangell Area	96	32	96	31
Boat - Kake Area	16	11	16	11
Boat - Other	14	64	14	64
Shoreline - Blind Slough Wrangell Narrows	39	8	38	8
Shoreline - Rest of Petersburg Road System	16	6	16	6
Shoreline - Wrangell Road System	14	3	13	3
Shoreline - Other	11	14	11	14
FRESHWATER:				
Anan Creek	8	4	8	4
Petersburg Creek	17	9	16	9
Castle River	12	1	12	1
Other Streams	28	20	27	18
Lakes	26	11	26	11
Systems	6	4	5	3
Area D. Sitka Area				
SALTWATER:				
Boat - Crescent Bay (Sheldon Jackson Hatchery Area)	59	16	59	16
Boat - Starrigavan Bay	48	9	48	9
Boat - Silver Bay	49	11	49	11
Boat - Other Sitka Sound, including Vitskari Island	390	183	383	180
Boat - Biorka Island	10	6	10	5
Boat - Salisbury Sound	131	56	131	55
Boat - Tenakee Inlet	15	14	15	14
Boat - Hoonah Area	9	5	8	5
Boat - Chatham Strait	9	13	9	13
Boat - Cross Sound	8	5	8	5
Boat - Elfin Cove	16	9	16	9
Boat - Kruzof Island	2	12	2	12
Boat - Other	91	113	90	110
Shoreline - Crescent Bay (Sheldon Jackson Hatchery Area)	16	1	16	1
Shoreline - Starrigavan Bay	22	6	22	6
Shoreline - Other Sitka Sound	49	8	45	8
Shoreline - Other	26	17	26	15

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	Number of Rerpondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area D. Sitka Area (continued)				
FRESHWATER:				
Eva Lake System (Lake, Stream)	12	4	12	3
Sitkoh System (Lake, Stream)	17	6	17	5
Baranof System (Lake, Stream)	11	5	11	5
Other Systems	5	0	4	0
Other Streams	33	24	33	23
Blue Lake	10	4	8	4
Other Lakes	31	9	30	9
Area E. Juneau Area				
SALTWATER:				
Boat - Doty Cove to Berners Bay and west to Point Retreat	545	268	538	266
Boat - Angoon Area	69	19	68	19
Boat - Stephens Passage	32	49	32	49
Boat - Lynn Canal	7	27	7	27
Boat - Admiralty Island	7	9	7	9
Boat - Funter Bay	10	23	10	23
Boat - Outer Point	1	17	1	17
Boat - Other	80	95	79	93
Shoreline - Sheep Creek Area	68	9	67	9
Shoreline - Auke Creek Mouth	50	22	50	22
Shoreline - Other Juneau Road System	148	73	143	72
Shoreline - Other	41	17	39	17
FRESHWATER:				
Fish Creek (Douglas Island)	44	10	44	9
Peterson Creek and Salt Chuck	28	7	28	6
Twin Lakes	45	5	44	5
Other Juneau Road System	60	27	56	25
Other Streams	33	22	32	18
Hasselborg Lake	14	2	14	2
Other Lakes	29	15	28	14

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Appendix All1. (Page 4 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area F. Haines-Skagway Area				
SKAGWAY SUB-AREA				
SALTWATER:				
Boat	75	53	75	53
Shoreline	25	0	25	0
FRESHWATER:				
Streams	8	7	8	7
Lakes	7	6	7	6
HAINES SUB-AREA				
SALTWATER:				
Boat - Lynn Canal	30	48	30	48
Boat - Other	85	62	85	60
Shoreline	35	8	35	8
FRESHWATER:				
Chilkoot River	87	38	86	38
Chilkat River	59	36	56	35
Other Streams	1	5	1	5
Chilkoot Lake	59	39	58	38
Chilkat Lake	20	7	19	7
Other Lakes	4	5	4	5
Area G. Glacier Bay Area				
SALTWATER:				
Boat - Icy Straits	54	24	53	24
Boat - Glacier Bay	55	40	55	40
Boat - Excursion Inlet	15	8	15	8
Boat - Gustavus Area	39	8	39	7
Boat - Other	6	10	6	10
Shoreline	15	2	15	2
FRESHWATER:				
Salmon River	12	3	12	3
Other Streams	12	6	12	6

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Appendix A111. (Page 5 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area H. Yakutat Area				
SALTWATER:				
Boat - Yakutat Bay	63	37	61	33
Boat - Other	3	10	3	10
Shoreline - Yakutat Bay	11	2	11	2
Shoreline - Other	1	0	1	0
FRESHWATER:				
Situk River	108	56	104	54
Lost River	7	7	7	7
Other Streams	20	17	20	17
Ankau System (River, Lagoons, Outlet)	19	7	19	7
Lakes	5	1	5	1
Area I. Glennallen Area				
Gulkana River Float Fishing (Paxson to Sourdough)	106	20	103	19
Gulkana River Float Fishing (Sourdough to Highway)	140	42	138	42
Gulkana River Other Fishing	254	126	254	126
Klutina River	169	62	168	62
Mendeltna Creek	32	10	32	9
Tonsina River	35	11	34	11
Tyone Creek	16	5	15	5
Other Streams	84	61	78	60
Tolsona Lake	13	4	13	4
Lake Louise	125	45	123	42
Susitna Lake	31	12	31	11
Tyone Lake	16	3	16	3
Van (Silver) Lake	58	16	55	16
Paxson Lake	78	24	77	24
Summit Lake (near Paxson)	44	20	42	19
Crosswind Lake	24	4	21	4
Other Lakes	109	56	103	56

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Appendix A111. (Page 6 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area J. Prince William Sound Area				
SALTWATER:				
Boat - Valdez Bay	472	232	462	219
Boat - Passage Canal (Whittier)	71	23	71	22
Boat - Orca Inlet	49	30	49	30
Boat - Esther Island	49	17	49	17
Boat - Montague Island	23	14	22	14
Boat - Hinchinbrook Island Area	25	12	25	12
Boat - Other	116	159	115	154
Shoreline - Valdez Road System	270	17	255	15
Shoreline - Orca Inlet	31	6	31	6
Shoreline - Remainder of Valdez Arm	68	46	66	43
Shoreline - Other	37	29	37	29
FRESHWATER:				
Eyak River	30	19	24	16
Eshamy Lake, Creek and Lagoon	14	6	14	5
Robe River Drainage	11	3	11	3
Alaganik Slough	31	9	31	8
Clear Creek	22	10	22	9
Other Streams	47	22	47	21
Lakes	29	19	28	19
Area K. Knik Arm Drainage Area				
SALTWATER:				
Boat - Fish Creek Area	13	13	13	12
Boat - Other	7	1	7	1
Shoreline	2	2	2	2
FRESHWATER:				
Little Susitna River	678	284	670	282
Knik River and Tributaries, including Jim Creek	126	26	126	25
Wasilla Creek (Rabbit Slough)	40	10	39	10
Cottonwood Creek	39	8	39	8
Meadow Creek (Big Lake Drainage)	13	0	13	0
Fish Creek (Big Lake Drainage)	52	12	46	11
Eklutna Power Plant Raceway	86	12	85	12
Other Streams	11	7	10	5
Wasilla Lake	24	8	23	8
Finger Lake	101	32	100	31
Kepler Lake Complex	131	49	130	48
Lucille Lake	17	2	17	2
Big Lake	154	39	146	39
Memory Lake	14	1	14	1
Walby Lake	11	4	11	4

-continued-

Appendix A111. (Page 7 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area K. Knik Arm Drainage Area (continued)				
FRESHWATER:				
Seymour Lake	12	5	11	5
Bonnie Lake	11	8	11	8
Flat Horn Lake	10	4	10	4
Nancy Lake	66	26	66	22
South Rolly Lake	28	7	28	7
Nancy Lake Recreation Area, Other Fishing Sites	94	38	94	37
Other Lakes	165	63	158	59
PERSONAL USE:				
Fish Creek (Big Lake Drainage)	215	89	214	89
Area L. Anchorage Area				
SALTWATER:				
Boat	10	0	10	0
Shoreline - Sixmile Creek Mouth	29	23	29	23
Shoreline - Other	27	9	27	9
FRESHWATER:				
Jewel Lake	103	21	103	19
Campbell Point Lake	24	9	24	9
Sand Lake	46	10	45	9
Lower Fire Lake	47	12	47	11
Mirror Lake	70	14	67	14
Otter Lake	125	30	124	30
Clunie Lake	65	24	65	24
Gwen Lake	49	17	49	17
Sixmile Lake	94	17	93	17
Green Lake	49	7	49	7
Hillberg Lake	34	5	34	5
Triangle Lake	27	5	27	5
C Street Lake	29	3	28	3
Fish Lake	48	6	48	6
Cheney Lake	66	20	65	20
Beach Lake	50	15	50	14
Delong Lake	62	13	62	13
Other Lakes	44	25	42	23
Ship Creek	571	165	569	165
Bird Creek	205	99	200	98
Campbell Creek	141	41	137	40
Twentymile River	74	26	74	26
Eagle River	81	25	81	25
Ingram Creek	19	3	19	3
Placer River	9	5	9	5
Other Streams	30	21	30	19

-continued-

Appendix All1. (Page 8 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area M. East Susitna River Drainage				
Willow Creek	729	278	725	274
Caswell Creek	113	36	113	36
Montana Creek	482	148	481	145
Sunshine Creek	108	32	107	31
Talkeetna River and Tributaries, including Clear Creek	353	179	352	179
Sheep Creek	251	98	249	97
Little Willow Creek	163	35	162	35
Goose Creek	80	16	79	16
Birch Creek	16	7	15	7
Kashwitna River	27	8	27	8
Troublesome Creek	41	9	41	9
196 Mile Creek	11	3	11	3
Indian River	9	5	9	5
Other Streams	47	30	42	27
Lakes	49	24	48	23
Area N. West Cook Inlet- West Susitna River Drainages				
SALTWATER:				
Boat - Kamishak Bay	11	5	11	5
Boat - Other	65	18	63	15
Razor Clams: Polly Creek Beach/ Crescent River Bar	34	8	34	8
Shoreline	14	6	14	6
FRESHWATER:				
Deshka River (Kroto Creek)	393	172	392	172
Lake Creek	238	125	237	122
Fish Lake Creek and Fish Lakes (Yentna Drainage)	102	15	101	15
Alexander Creek/Lake	264	143	261	142
Talachulitna River	71	34	70	33
Chuitna River	62	25	61	25
Theodore River	51	19	51	19
Lewis River	12	3	12	3
Kustatan River	76	32	76	32
Peters Creek	16	12	15	12
Silver Salmon Creek	14	6	14	6
Yentna River	5	29	5	29
Susitna River	6	15	6	15
Other Sites - Susitna River Drainages	107	62	105	61
Other Sites - Susitna to West Forelands	43	27	42	27
Other Sites - South of North Forelands	37	9	36	9
Other Streams	7	16	7	9
Big River Lakes	7	16	7	16
Trapper Lake	30	7	30	7
Other Lakes	4	17	4	17

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Appendix A111. (Page 9 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area P. Kenai Peninsula Area				
KENAI RIVER FRESHWATER NONGUIDED:				
Kenai River - (Cook Inlet to Soldotna Bridge)	1,077	605	1,067	597
Kenai River - (Soldotna Bridge to Moose River)	653	271	646	266
Kenai River - (Moose River to Skilak Outlet)	358	143	355	139
Kenai River - (Skilak Inlet to Kenai Lake)	562	282	543	278
KENAI RIVER FRESHWATER GUIDED:				
Kenai River - (Cook Inlet to Soldotna Bridge)	836	320	825	317
Kenai River - (Soldotna Bridge to Moose River)	340	40	335	40
Kenai River - (Moose River to Skilak Outlet)	113	22	110	22
Kenai River - (Skilak Inlet to Kenai Lake)	164	49	152	41
FRESHWATER:				
Anchor River	369	116	363	113
Ninilchik River	422	148	419	144
Deep Creek	340	80	338	77
Stariski Creek	23	4	21	4
Resurrection Creek	56	17	56	17
Quartz Creek	137	63	134	60
Sixmile Creek Drainage	29	12	29	12
Russian River	1,071	429	1,064	426
Kasilof River -				
Nonguided Bank Fishing	691	212	671	211
Nonguided Boat Fishing	94	44	93	44
Guided Bank Fishing	93	4	92	4
Guided Boat Fishing	222	67	221	67
Ptarmigan Creek	30	12	30	12
Crooked Creek	33	43	33	41
Trail Creek/River	10	6	10	6
Other Streams	48	32	42	27
Swanson River	98	25	98	25
Swanson River Canoe Route Lakes	42	12	42	11
Swan Lake Canoe System	31	15	31	15
Hidden Lake	103	23	103	23
Crescent Lake	51	18	48	15
Skilak Lake	79	25	77	24
Tustumena Lake	28	6	28	6

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Appendix A111. (Page 10 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area P. Kenai Peninsula Area (continued)				
FRESHWATER:				
Engineer Lake	8	5	8	5
Rainbow Lake	9	8	9	8
Kenai Lake	21	24	21	24
Johnson Lake	28	24	20	22
Carter Lake	16	3	9	3
Other Lakes	175	122	170	117
PERSONAL USE DIPNET:				
China Foot	35	10	32	9
Kenai River	277	78	255	70
Fox Creek	2	2	2	2
SALTWATER FINFISH CHARTER BOAT:				
Halibut Cove (Kachemak Bay)	49	8	47	8
Kachemak Bay (Homer)	164	98	153	87
Resurrection Bay (Seward)	516	216	495	205
Anchor River, Whiskey Gulch, and Deep Creek Areas	685	285	681	285
Other Upper Cook Inlet	33	56	33	53
Other Lower Cook Inlet/ Outer Gulf Coast	1,212	578	1,207	576
SALTWATER FINFISH PRIVATE BOAT:				
Halibut Cove (Kachemak Bay)	80	31	78	31
Tutka Bay (Kachemak Bay, Homer Area)	27	7	27	6
Homer Spit (Kachemak Bay)	187	52	183	52
Kachemak Bay (Homer)	156	100	154	93
Resurrection Bay (Seward)	399	231	384	225
Anchor River, Whiskey Gulch, and Deep Creek Areas	571	307	569	307
Other Upper Cook Inlet	6	37	6	37
Other Lower Cook Inlet/ Outer Gulf Coast	466	152	464	152

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Appendix A111. (Page 11 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area P. Kenai Peninsula Area (continued)				
SALTWATER FINFISH SHORELINE:				
Romer Spit (Kachemak Bay)	450	159	446	158
Resurrection Bay (Seward)	343	115	341	114
Shoreline - Other	57	33	54	32
SALTWATER SHELLFISH:				
CLAMS BETWEEN KASLOF AND ANCHOR POINT:				
Anchor River to Deep Creek	169	82	163	72
Deep Creek to Set Net Access	363	101	353	174
Clan Gulch Beach (Set Net)				
Access to Kaslof River	292	199	277	178
OTHER:				
Kachemak Bay (Romer)	163	101	178	98
Other Sites	17	13	17	13
Area Q. Kodiak Area				
SALTWATER:				
Boat - Chinik Bay Area	147	54	145	49
Boat - Afognak Island Area	71	24	69	23
Boat - Barren Islands	70	28	69	28
Boat - Shuyak Harbor	11	2	11	2
Boat - Other	53	62	53	60
Shoreline - Chinik Bay Area	73	19	73	19
Shoreline - Afognak Island Area	28	6	28	6
Shoreline - Other	37	25	36	24
FRESHWATER:				
Bush River	155	48	151	45
Pasagvik River	92	21	91	18
Karluk River and Lagoon	89	29	88	29
American River	66	21	66	21
Gids River (or Creek)	87	21	87	21
Red River (Myaholic)	31	17	30	17
Saltier Creek	11	2	11	2
Other Streams	59	39	52	32
Brookside Lakes	18	8	18	8
Other Lakes	17	9	17	8

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Appendix All. (Page 12 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area B. Nabok River Drainage-Alaska Peninsula Area				
SALTWATER:				
Boat - Adak Island Area	19	20	19	19
Boat - Other	35	34	35	34
Shoreline	31	16	30	16
FRESHWATER:				
Cold Bay Area (including Russell Creek)	12	1	11	1
Adak Island Area	10	6	15	6
Nabok River & Tributaries	115	69	114	69
Brooks River	85	35	83	35
American Creek	25	3	23	3
Other Streams	40	27	40	27
Ngashik System	17	15	17	15
Berharof System	15	5	14	5
Nabok Lake - Bay of Islands	20	6	19	6
Nabok Lake - Other	13	6	12	6
Brooks Lake	15	6	14	6
Other Lakes	9	7	9	7
Area S. Kvichuk River Drainage Area				
SALTWATER:				
Boat	6	2	6	2
Shoreline	7	1	7	1
FRESHWATER:				
Kvichuk River	67	32	66	32
Kuchuk River	122	55	113	53
Alapuk (Branch) River	127	60	125	60
Copper River (Lake Iliamna Area)	51	18	51	18
Lower Talash Creek	16	4	15	4
Iliamna River	16	2	16	2
Koluk River	13	9	13	9
Tayinina River	11	4	10	4
Washine Creek	16	8	16	8
Other Streams	43	22	42	22
Lake Iliamna	43	15	41	13
Lake Clark	46	9	45	9
Chukotter Lake	18	6	18	6
Other Lakes	23	13	23	13

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Appendix A111. (Page 13 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area T. Nushagak Area				
SALTWATER:				
Boat	9	4	9	4
Shoreline	6	0	6	0
FRESHWATER:				
Nushagak River System	125	64	125	64
Wood River Lakes System	68	33	67	33
Tikchik-Nuyakuk Lake System	21	14	21	14
Togiak River System	26	14	26	14
Malchatna River	41	6	40	6
Other Streams	14	14	12	14
Other Lakes	3	1	3	1
Area U. Tanana River Drainage Area				
Upper Chena River	119	40	108	32
Lower Chena River	169	73	166	72
Fildriver Slough	157	57	157	57
Nemana River Drainage	15	7	15	7
Chatanika River	124	74	123	74
Salcha River	119	49	118	49
Delta Clearwater River	57	23	49	22
Goodpastor River	17	7	17	7
Brushkana Creek	35	9	35	8
Lower Tanana River	9	5	9	5
Middle Tanana River	43	24	42	23
Upper Tanana River	19	9	19	9
Shaw Creek	14	3	14	3
Richardson Clearwater River	12	3	12	3
Delta River (below Tangle Lakes)	17	3	16	3
Other Streams	67	69	65	69
Birch Lake	141	68	138	66
Quartz Lake	242	115	239	114
Fielding Lake	33	10	31	10
Minto Flats	59	28	58	27
Tangle Lakes and Tangle River	116	75	113	72
Chena Lake (Lake only)	78	48	78	47
Harding Lake	99	38	95	38
Dune Lake	15	6	15	6
East Twin Lake	14	7	14	7
George Lake	17	5	17	5
Grayling Lake	6	6	6	6
Jan Lake	13	4	13	4
Sunning Lake	8	7	8	7
Steese Ponds	34	16	33	16
Chena Hot Springs Road Ponds	29	12	29	12
Meadow Road Lakes	24	16	23	16
Coal Mine Road Lakes	18	4	18	4
Other Lakes	163	97	161	96

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Appendix All. (Page 14 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area V. Kuskokwim River Drainage Area				
SALTWATER:				
Boat	1	2	1	2
Shoreline	1	2	1	2
FRESHWATER:				
Kanektok River	43	21	43	21
Aniak River	26	13	23	13
Goodnews River	14	7	14	7
Kwethluk River	9	4	8	4
Other Streams	44	33	44	33
Lakes	11	2	11	2
Area W. Seward Peninsula-Norton Sound Area				
SALTWATER:				
Boat	10	7	10	7
Shoreline	14	1	14	1
FRESHWATER:				
Nome River	41	16	37	15
Pilgrim River	26	3	24	2
Unalakleet River	20	13	20	13
Fish-Niukluk River System	20	11	18	9
Sink River	20	4	19	4
Snake River	26	5	25	5
Solomon River	16	2	14	2
Kazitrin River	12	2	12	2
Other Streams	31	10	29	9
Lakes	2	0	2	0
Area X. Northwest Alaska Area				
SALTWATER:				
Boat	2	1	2	1
Shoreline	11	4	11	4
FRESHWATER:				
Kobuk River	12	5	11	5
Nostak River	24	7	24	7
Other Streams	23	9	22	9
Lakes	14	7	14	7

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Appendix Alll. (Page 15 of 15).

	Number of Respondents		Number of Respondents Used in Estimates	
	Standard	Supplementary	Standard	Supplementary
Area Y. Yukon River Drainage Area				
SALTWATER:				
Boat	1	0	1	0
Shoreline	1	0	1	0
FRESHWATER:				
Yukon River Drainages (Downstream from Koyukuk River)	22	7	22	7
Koyukuk River Drainage	40	14	40	13
Nowitna River	11	2	11	2
Dall River	10	6	10	5
Yukon River Drainages (Koyukuk River to Fort Yukon)	30	18	29	18
Yukon River Drainages (Fort Yukon to Canadian Border)	7	8	7	8
Other Lakes	7	3	7	3
Other Streams	32	28	32	28
Area Z. North Slope Brooks Range Area				
SALTWATER:				
Boat	1	2	1	2
Shoreline	4	0	4	0
FRESHWATER:				
Sagavanirktok River	19	6	19	6
Other Haul Road Streams	11	4	11	4
Other Streams	20	7	20	7
Haul Road Lakes	8	1	8	1
Other Lakes	10	1	10	1

APPENDIX B
QUESTIONNAIRES AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

Alaska's sport fishery resources are attracting an ever-growing number of anglers. To help the Division of Sport Fish obtain the best possible information necessary to maintain and improve the quality of sport fishing in Alaska, the department conducts an annual survey of a representative sample of anglers who purchased a sport fishing license.

I would appreciate your taking a few minutes to answer the questions attached to this letter. Even if you did not fish in Alaska during 1993, your responses to the General Questions on page 3 are important. Please complete the enclosed questionnaire and return it in the postage-paid envelope that is provided for your use. Although there are quite a number of pages, the questions are straightforward and you need only respond to those pertaining to the areas of Alaska where you sport fished during the 1993 season. Be assured that your responses will be considered confidential.

This survey is a means by which you can participate in decisions concerning this state's fishery resources.

Sincerely,

A handwritten signature in cursive script that reads "Carl L. Rosier".

Carl L. Rosier
Commissioner

INSTRUCTIONS:

1. Questions apply to the January 1 to December 31, 1993 period. (Note: include all ice fishing trips for 1993.) Return this form after your household has completed all 1993 sport fishing.
2. Questions apply only to yourself and those people living in your home. Do **NOT** include visiting relatives or friends.
3. If **more than one** member of your household received a survey, **complete only one**, but to avoid being sent additional forms, please **return all** copies.
4. If members of your household **did not sport fish** during 1993, **answer** the questions on the following page and **return** the **survey** in the postage-paid envelope so we may **avoid** mailing you **additional surveys** this year.
5. If members of your household **did sport fish** during 1993, **answer** the questions on the following page and then **complete** the **pages** which cover the **areas sport fished**. If you cannot **remember** the exact **number** of fish **caught**, please **estimate** as closely as you can.
6. **Do not include** commercially-caught or subsistence-caught fish. **Do include** personal-use dipnet-caught fish.
7. Please **return** your completed survey in the postage-paid envelope. Thanks for helping us help you.

Use the map below to locate the booklet pages that apply to your household's 1993 sport fishing.

SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES:

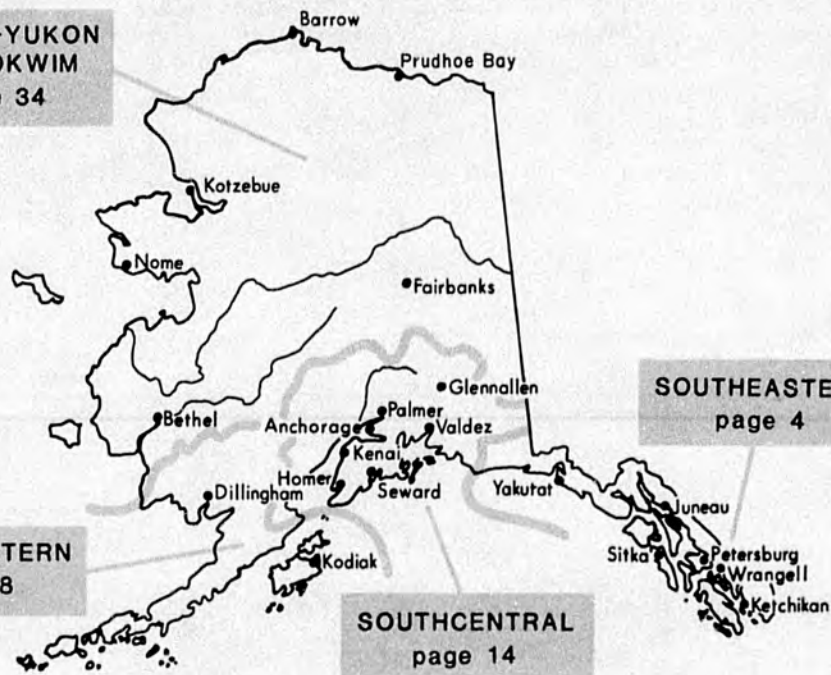
The postage permit that we have for return mail is good only in the United States. However, it is very important that anglers who do not live in the United States return their surveys to us. Therefore, we must ask that you supply your own postage in order to return the survey questionnaire. We hope you will consider this postage as an additional contribution towards sound management of Alaska's sport fisheries. **Thank you for your cooperation and support.**

ARCTIC-YUKON
KUSKOKWIM
page 34

SOUTHWESTERN
page 28

SOUTHCENTRAL
page 14

SOUTHEASTERN
page 4



GENERAL QUESTIONS:

The questions below apply to members of your household and the 1993 sport fishing season.

NO LICENSE REQUIRED

- 1A. Number of persons under 16 years of age who sport fished
- 1B. Number of Alaskan residents 60 years of age and older who sport fished

LICENSE REQUIRED

- 2A. Number of persons who purchased a sport fishing license, including those who did not fish (DO NOT include anyone recorded in 1A or 1B above)
- 2B. Number of persons recorded in 2A who DID sport fish
3. Please provide comments on sport fishing in Alaska during 1993 and your suggestions on how to improve it in the future.

Please do not write in grid.

[illegible]

SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

DESCRIPTION

PAGE

A. KETCHIKAN AREA

All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.

6

B. PRINCE OF WALES AREA

All Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forster Island in the south and Warren Island in the north). FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others.

7

C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA

All Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradford Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Dees, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kulis, and Coronation. FISHING SITES: Blind Slough/Wrangell Narrows, Duncan Saltchuck/Duncan Canal, Grays Pass, Castle River, Anan, Petersburg, and Kaddake creeks; and others.

8

D. SITKA AREA

All Alaska marine and fresh waters within the Sitka Borough boundary and north to a line following the Glacier Bay National Monument boundary in Cross Sound and bisecting Icy Strait. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, Chichagof, Inian, Lemmesner, and Yakobi. FISHING SITES: Starmogavan Bay, Goulding River and Lakes, Mud Bay Creek, Potlatch/Rezanof system, Pavlov Harbor system, Lake Eva, and others.

9

E. JUNEAU AREA

All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 96) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed, and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Courvoisier to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.

10

F. HAINES-SKAGWAY AREA

All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 96) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and north and east of this National Monument boundary to the Canadian border. The area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake and others.

11

G. GLACIER BAY AREA

SKAGWAY SUB-AREA. That portion of the Haines-Skagway Area north of a line from Tays Point east to the Canadian border and north and east of the Ferebee River drainage (includes Ferebee River). HAINES SUB-AREA. Remainder of Haines-Skagway Area.

12

H. YAKUTAT AREA

All marine and fresh waters within the Glacier Bay National Monument boundaries, all east-side drainages of Excursion Inlet and Icy Strait to Pt. Courvoisier, and that area south of the monument and north of a line bisecting Icy Strait. This includes, but is not limited to, Rocks, Anstey, Entrance, Porpoise, and Pleasant islands, The Sisters, and the town of Gustavus.

13

1. For each site *spotted* fished in 1993 write: the number of *household anglers* who fished, the number of *fishing trips*, and the number of *days fished on all trips*. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished alone 1 (her husband stayed home). On the second trip she fished July 2 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of trips is 2, and number of days is 2 (1 by the man and woman together).

2. For each type of fish and site visited, write the *total number caught* and the *number kept* by your household. **EXAMPLE:** If 4 other salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Keep" or "Save Some" refers to fishing from a boat, "Share/Save" or "Share/Save Some" refers to fishing from shore.

NOTES: "Heat" or "heat flow" refers to heating from a heat source; "flow" refers to heating from a heat sink.

[illegible]

C

C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA (see map page 4 for area definition). Please include only information for members of your household.

1. For each site **visited** in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband joined July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Salmon	Pink Salmon	Chum Salmon	Daily Harvest	Blackhead Trout	Rainbow Trout	Cutthroat Trout	Brook Trout	Arctic Grayling	Whitefish	Steelhead	Hatchling	Rock Bass	Ling Cod	Other (Specify)
EXAMPLE	2	2	5			4	2															
SALTWATER																						
1. Boat-Blind Slough (in Wrangell Narrows)																						
728. Boat-Frederick Sound																						
906. Boat-Rest of Petersburg Area																						
908. Boat-Wrangell Area																						
910. Boat-Earl West Cove																						
776. Boat-Kake Area																						
5. Shoreline-Blind Slough (in Wrangell Narrows)																						
907. Shoreline-Rest of Petersburg Rd. System																						
909. Shoreline-Wrangell Road System																						
4. Other Boat Sites (Specify):																						
7. Other Shoreline Sites (Specify):																						
FRESHWATER																						
8. Castle River																						
9. Anas Creek																						
10. Petersburg Creek																						
175. Stikine River																						
202. Pat's Lake (Tweed Lake)																						
216. Thomas Creek & Lake																						
112. Other Streams (Specify):																						
113. Other Lakes (Specify):																						

*Cape Strait to Pt. Frederick.

E

E. JUNE/JULY AREA (use map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **visited** in **1983** write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man, number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together)).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Bear" or "Bear Silver" refers to fishing from a boat. "Shoreline" or "Shoreline Silver" refers to fishing from shore.

Number of Anglers	Number of Days	Number of Days Fished	King (Under 20")	King (20" and Over)	Silver Salmon	Land Inland King, Silver, Trout	Red Salmon	Rainbow Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Smelt	Natalie	Rockfish	Log Cat	Other (Specify)
2	2	5			4	2															
EXAMPLE																					
SALTWATER																					
1. Bear: Dolly Varden to Rivers Bay and West to Point Barrow																					
716. Bear: Anguine Area																					
744. Bear: Sheep Creek Area																					
745. Shoreline: Sheep Creek Area																					
823. Shoreline: Auk Creek Mouth																					
8. Shoreline: Other Juvenile Road System																					
2. Other Bear Sites (Specify):																					
9. Other Shoreline Sites (Specify):																					
FRESHWATER																					
543. Fish Creek (Shugan N.)																					
179. Peterson Creek and Salt Creek																					
271. North Lake																					
8. Salmon Creek (Kasner Lake only)																					
6. Other Juvenile Road System																					
9. Kasner Lake																					
10. Lake Florence																					
11. Turner Lake																					
107. Other Streams (Specify):																					
113. Other Lakes (Specify):																					

F. HAINES-SKAGWAY AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **visited** in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.

EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

F

**SKAGWAY
SUB-AREA* F₁**

				King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Whitefish		Smelt		Halibut		Rockfish		Ling Cod		Other (Specify)			
SKAGWAY SUB-AREA* F ₁	Number of Anglers	Number of Trips	Number of Days Fished	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																																		
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1. Boat Sites (Specify):																																											
2. Shoreline Sites (Specify):																																											
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
108. Streams (Specify):																																											
109. Lakes (Specify):																																											

HAINES SUB-AREA F₂**

SALTWATER		*****																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1. Boat Sites (Specify):																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

*SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River).

**HAINES SUB-AREA: Remainder of Haines-Skagway Area.

G

G. GLACIER BAY AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		White-fish		Smelt		Halibut		Rock-fish		Ling Cod		Other (Specify)			
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
728. Boat-Icy Straits																																							
736. Boat-Glacier Bay																																							
730. Boat-Excursion Inlet																																							
740. Boat-Gustavus Area																																							
741. Shoreline-Gustavus Area																																							
1. Other Boat Sites (Specify):																																							
2. Other Shoreline Sites (Specify):																																							
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		
110. Salmon River																																							
105. Bartlett River																																							
103. Other Streams (Specify):																																							
104. Lakes (Specify):																																							

H. YAKUTAT AREA (see map page 4 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

H

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"		King 16" and Over		King 28" and Over		Silver Salmon		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Smelt		Halibut		Rock-fish		Ling Cod		Other (Specify)		
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept			
EXAMPLE	2	2	5							4	2																															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
724. Boat-Yakutat Bay																																										
725. Shoreline-Yakutat Bay																																										
1. Other Boat Sites (Specify):																																										
2. Other Shoreline Sites (Specify):																																										
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Situk River																																										
136. Ankau System (River, Lagoons, Outlet)																																										
134. Tsiu River																																										
135. East Alsek River																																										
117. Itallo River																																										
104. Other Streams (Specify):																																										
105. Lakes (Specify):																																										

[illegible]

14

SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
I. GLENNALLEN AREA	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon; also includes the upper Susitna River drainage from its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Strelna, Sculpin, Hudson, and Susitna lakes; Lake Louise; Gulkana River; and others. (Does <u>not</u> include Tangle Lakes, see page 35, FAIRBANKS AREA.)	16
J. PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Cape Puget (including Cape Suckling, as well as waters emptying into Port Bainbridge). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Eshamy and Shrode creeks; Eyak, Coghill, and Pignot rivers; Eshamy and Shrode lakes; and others.	17
K. KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River, as well as east-side drainages of the Susitna River from Cook Inlet north to, but not including, the Willow Creek drainage. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. Includes fish caught from the east bank of this portion of the Susitna River. FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	18-19
L. ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage Creek and Placer River) on the south. FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.	20-21
M. EAST-SIDE SUSITNA DRAINAGE AREA	All drainages of the Susitna River from its confluence with the Oshetna River downstream to its confluence with the Chulitna River near Talkeetna and including the Oshetna River drainage; all east-side drainages of the Susitna River from Talkeetna to, and including, Willow and Deception creeks on the south; and all east-side drainages of the Middle Fork of the Chulitna River, from near Summit to near Talkeetna. This includes all fish caught while fishing from the east bank of the Susitna and Chulitna rivers from Willow Creek north to near Summit. FISHING SITES: Summit Lake, Broad Pass Lakes, and other small lakes in the Summit area; and Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks. (Does <u>not</u> include Little Susitna River, see pages 18-19, KNIK ARM DRAINAGE AREA.)	22
N. WEST-SIDE COOK INLET—WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook Inlet; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. This includes all fish caught while fishing from the west bank of the above river reaches. FISHING SITES: Deshka, Talachulitna, Chuitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	23
P. KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Granite Creek drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and waters flowing into the Gulf of Alaska west of Port Bainbridge (includes Resurrection Bay). FISHING SITES: Kenai, Anchor, Ninilchik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others. (Does <u>not</u> include the Barren Islands, see page 29, KODIAK AREA.)	24-27

I

1. GLENNALLEN AREA (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 20"		King 20" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Kokanee Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		White-fish		Burbot		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5					4	2																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
1. Gulkana River Float (Paxson to Sourdough)																															
15. Gulkana River Float (Sourdough to Hwy.)																															
2. Gulkana River Other Fishing																															
416. Klutina River																															
212. Mendeltna Creek																															
287. Tonsina River																															
295. Tyone Creek																															
398. Tolsona Lake																															
10. Lake Louise*																															
11. Susitna Lake																															
12. Tyone Lake																															
4. Van (Silver) Lake																															
13. Paxson Lake																															
14. Summit Lake (near Paxson)																															
8. Crosswind Lake																															
110. Other Streams (Specify):																															
111. Other Lakes (Specify):																															

2. For each variety of fish, write the total number taken by your household.

	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept	Kept
PERSONAL USE FISHERIES	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
9010. Copper River Dipnet (near Chitina)															

*Mile 160 Glenn Highway at end of Lake Louise Road.

J. PRINCE WILLIAM SOUND AREA (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

J

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"	King 16" and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Arctic Grayling	White-fish	Smelt	Halibut	Rock-fish	Ling Cod	Razor Clams	Other (Specify)
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5			4	2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat-Valdez Arm/Bay (including Port Valdez)																						
2. Boat-Passage Canal (Whittier)																						
728. Boat-Orca Inlet																						
804. Boat-Esther Island Area																						
727. Shoreline-Valdez Road System																						
729. Shoreline-Orca Inlet																						
747. Shoreline-Remainder of Valdez Arm																						
3. Other Boat Sites (Specify):																						
4. Other Shoreline Sites (Specify):																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Eyak River																						
307. Eshamy Lake, Creek and Lagoon																						
7. Coghill River																						
114. Alaganik Slough																						
222. Robe River Drainage																						
308. Clear Creek																						
110. Other Streams (Specify):																						
113. Other Lakes (Specify):																						

K

K. KNIK ARM DRAINAGE AREA — PAGE 1 OF 2 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers	Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Ling Cod		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept		Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																													
SALTWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
1. Boat-Fish Creek Area (NOT dipnetting)																																						
2. Other Boat Sites (Specify):																																						
3. Shoreline Sites (Specify):																																						
FRESHWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
234. Fish Creek (Big Lake Drainage) (NOT dipnetting)																																						
4. Little Susitna River																																						
5. Knik River and Tributaries, including Jim Creek																																						
6. Wasilla Creek (Rabbit Slough)																																						
7. Cottonwood Creek																																						
14. Eklutna Power Plant Raceway																																						
159. Meadow Creek (Big Lake Drainage)																																						

2. For each variety of fish, write the total number taken by your household.

Personal Use DIPNETTING

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers	Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Ling Cod		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept		Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE																																						
PERSONAL USE FISHERIES	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9000. Fish Creek (Big Lake Drainage)																																						

Please note: "K FRESHWATER" is continued on the next page.

K

K. KNUK ARM DRAINAGE AREA -- PAGE 2 OF 2 (see map page 14 for area definition). Please include only information for members of your household.

1. For each site **visited** in 1983 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

Number of Anglers	Number of Trips	Number of Days Fished	Type of Fish														Other (Specify)		
			Sea-run King (Under 18")	Sea-run King (Over 18")	Sea-run Silver Salmon	Landlocked King, Kings, Silvers	Red Salmon	Kokanee Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike		Brook Trout	Smallmouth Bass
EXAMPLE																			
2	2	5																	
FRESHWATER (cont.)																			
10. Knapier Lake Complex* (Specify):																			
8. Westville Lake																			
9. Finger Lake																			
11. Lucille Lake																			
12. Big Lake																			
114. Other Streams (Specify):																			
115. Other Lakes (Specify):																			
NANCY LAKE RES. AREA																			
13. Nancy Lake																			
241. South Rully Lake																			
242. Little Nelsick Lake																			
243. Big Nelsick Lake																			
244. Other Fishing Sites (within Res. Area)																			

*Knapier Complex - Bradley, Canoe, Echo, Horn, Knapier, Klam, Maranaka, Silver, Victor Lakes, and Long Lake (catch and release).

M

M. EAST SIDE SUSITNA DRAINAGE AREA (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"		King 16" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Burbot		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5					4	2																						
FRESHWATER	***	***	***																												
143. Kashwitna River																															
4. Willow Creek																															
5. Caswell Creek																															
6. Montana Creek																															
7. Sunshine Creek																															
181. Troublesome Creek																															
169. Talkeetna River & Tribs., including Clear Creek																															
9. Sheep Creek																															
10. Little Willow Creek																															
138. Goose Creek																															
117. Birch Creek																															
112. Other Streams (Specify):																															
111. Lakes (Specify):																															

P. KENAI PENINSULA AREA — PAGE 2 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site fished, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

P

FRESHWATER

**OTHER FRESHWATER
GUIDED AND
NON-GUIDED P.**

EXAMPLE

OTHER FRESHWATER GUIDED AND NON-GUIDED P ₀	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"		Sea-run King 16" and Over		Sea-run Silver Salmon		Land- locked Kings, Silvers		Red Salmon		Kokanee Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Steel- head Trout		Rainbow Trout		Arctic Grayling		White- fish		Northern Pike		Burbot		Smelt		Other (Specify)				
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept			
				2	2	5					4	2																														
EXAMPLE																																										
FRESHWATER																																										
5. Anchor River																																										
8. Stariski Creek																																										
7. Deep Creek																																										
6. Ninilchik River																																										
244. Tustumena Lake																																										
334. Swanson River																																										
14. Swanson River Canoe Route Lakes																																										
15. Swan Lake Canoe System																																										
228. Skilak Lake																																										
12. Hidden Lake																																										
9. Russian River																																										
218. Quartz Creek																																										
147. Crescent Lake																																										
261. Resurrection Creek (near Hope)																																										
226. Sixmile Creek Drainage*																																										
111. Other Streams (Specify):																																										
114. Other Lakes (Specify):																																										

*Including Sixmile, Granite, East Fork, and Canyon Creeks.
Please note: "P" is continued on the next page.

P

P. KENAI PENINSULA AREA — PAGE 3 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

NOTE: Include under "CHARTER BOAT" only those trips for which you hired the boat and crew to take you fishing, not merely to ferry you to a destination. Trips for which you used your own boat or a boat was rented and operated by a member of the fishing party should be included under "PRIVATE BOAT."

1. For each site sport fished in 1993 write: the number of household anglers who fished, the number of fishing trips, and the number of days fished on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

SALTWATER FINFISH

EXAMPLE

		Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"		King 16" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Smelt		Halibut		Rock-fish		Lingcod		Other Finfish (Specify)				
					Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	
EXAMPLE		2	2	5					4	2																							
SALTWATER CHARTER BOAT	P ₈	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
920. Anchor River, Whiskey Gulch, and Deep Creek Areas																																	
738. Tutka Bay																																	
734. Halibut Cove																																	
003. Other Kachemak Bay																																	
946. Lower Cook Inlet/Outer Gulf Coast (Specify):																																	
002. Resurrection Bay (Seward)																																	
SALTWATER PRIVATE BOAT	P ₁	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
920. Anchor River, Whiskey Gulch, and Deep Creek Areas																																	
738. Tutka Bay																																	
734. Halibut Cove																																	
822. Homer Spit (fishing near the spit)																																	
003. Other Kachemak Bay																																	
946. Lower Cook Inlet/Outer Gulf Coast (Specify):																																	
002. Resurrection Bay (Seward)																																	
SALTWATER SHORELINE	P ₁	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
823. Homer Spit																																	
739. Tutka Bay																																	
793. Resurrection Bay (Seward)																																	
005. Other SHORELINE Fishing Sites (Specify):																																	

Please note: "P" is continued on the next page.

P. KENAI PENINSULA AREA — PAGE 4 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each variety of fish and site visited, write the total number taken by your household.

P

PERSONAL USE

FRESHWATER

FINFISH P₃

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
				Kept	Kept	Kept	Kept	Kept
EXAMPLE	2	2	5		2			
PERSONAL USE DIPNET	*****	*****	*****	*****	*****	*****	*****	*****
9001. China Poot								
9002. Kenai River								
9003. Kaslof River								
9005. Fox Creek								

2. For each variety of shellfish and site visited, write the total number (unless gallons is indicated) taken by your household.

SALTWATER SHELLFISH P₂

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	King Crab	Dungeness Crab	Tanner Crab	Shrimp (gallons)	Hd. Shell Clams (gallons)	Razor Clams (Nos.)	Other Shellfish (Specify)
				Kept	Kept	Kept	Kept	Kept	Kept	Kept
EXAMPLE	2	2	5		7					
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Resurrection Bay (Seward)										
2. Kachemak Bay (Homer)										
999. CLAMS: Deep Creek Beach (Anchor River to Deep Creek)										
997. CLAMS: Ninilchik Beach (Deep Creek to Set Net Access)*										
775. CLAMS: Clam Gulch Beach (Set Net Access to Kaslof River)*										
4. Other Sites (Specify):										

*Set Net Access is a private road entering the beach approximately 10 miles north of Ninilchik and 8 miles south of the Clam Gulch beach access road.

CORRECTION

THE FOLLOWING DOCUMENT(S)
HAVE BEEN REFILMED TO
ASSURE LEGIBILITY OR PAGINATION



Rev. 6/98

Central Microfilm Services
Department of Education
State of Alaska

P. KENAI PENINSULA AREA — PAGE 4 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each variety of fish and site visited, write the total number taken by your household.

P

PERSONAL USE

FRESHWATER

FINFISH P₃

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
				Kept	Kept	Kept	Kept	Kept
EXAMPLE	2	2	5		2			
PERSONAL USE DIPNET	*****	*****	*****	*****	*****	*****	*****	*****
9001. China Pool								
9002. Kenai River								
9003. Kasilof River								
9005. Fox Creek								

2. For each variety of shellfish and site visited, write the total number (unless gallons is indicated) taken by your household.

SALTWATER

SHELLFISH P₂

EXAMPLE

	Number of Anglers	Number of Trips	Number of Days Fished	King Crab	Dungeness Crab	Tanner Crab	Shrimp (gallons)	Hd. Shell Clams (gallons)	Razor Clams (Nos.)	Other Shellfish (Specify)
				Kept	Kept	Kept	Kept	Kept	Kept	Kept
EXAMPLE	2	2	5		7					
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Resurrection Bay (Seward)										
2. Kachemak Bay (Homer)										
999. CLAMS: Deep Creek Beach (Anchor River to Deep Creek)										
997. CLAMS: Ninilchik Beach (Deep Creek to Set Net Access)*										
775. CLAMS: Clam Gulch Beach (Set Net Access to Kasilof River)*										
4. Other Sites (Specify):										

*Set Net Access is a private road entering the beach approximately 10 miles north of Ninilchik and 8 miles south of the Clam Gulch beach access road.

A map of Alaska with the Aleutian Islands highlighted in black. An inset map shows the location of the study area within the Aleutian Islands chain.



SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island and the Barren Islands in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake, and Lagoon; and others.	30
R. NAKNEK DRAINAGES— ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek River watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area), Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and others.	31
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek; Copper, Newhalen, and Alagnak rivers; Gibraltar system; and others.	32
T. NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.	33

Q

Q. KODIAK AREA (see map page 28 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 20"		King 20" and Over		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		Capelin (Smelt)		Halibut		Rock-fish		Ling Cod		Razor Clams		Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5					4	2																												
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
736. Boat-Chiniak Bay Area*																																					
814. Boat-Afognak Island Area																																					
800. Boat-Shuyak Area																																					
848. Boat-Barren Islands																																					
737. Shoreline-Chiniak Bay Area*																																					
815. Shoreline-Afognak Island Area																																					
887. Shoreline-Afognak Lagoon (Litnik)																																					
1. Other Boat Sites (Specify):																																					
2. Other Shoreline Sites (Specify):																																					
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Buskin River																																					
4. Pasagshak River																																					
5. Karluk River and Lagoon																																					
114. American River																																					
163. Olds River (or Creek)																																					
174. Red River (Ayakulik)																																					
106. Other Streams (Specify):																																					
108. Roadside Lakes (Specify):																																					
109. Other Lakes (Specify):																																					

*Cape Chiniak to Monashka Bay.

R

R. NARNEK DRAINAGE — ALASKA PENINSULA AREA (see map page 28 for area definition). Please include only information for members of your household.

1. For each site **upper** fished in 1983 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site fished, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Side" refers to fishing from a boat; "Shoreline" or "Shoreline Side" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King 25" and Under	King Over 25"	Silver Salmon	Red Salmon	Kokanee Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Narcow Trout	Arctic Grayling	White- fish	Northern Pike	Burbot	Smelt	Haddock	Rock- fish	Ling Cod	Other (Specify)
EXAMPLE	2	2	5			4	2															
SALTWATER																						
1. Boat-Cold Bay Area																						
2. Boat-Adak Island Area																						
3. Other Boat Sites (Specify):																						
4. Shoreline Sites (Specify):																						
FRESHWATER																						
5. Cold Bay Area, includ- ing Russell Creek																						
6. Adak Island Area																						
182. American Creek																						
7. Nalae River & Tributaries																						
8. Nalae Lake- Bay of Islands																						
9. Nalae Lake-Other																						
10. Brooks River																						
13. Brooks Lake																						
11. Ugashik System																						
12. Becharof System***																						
113. Other Streams (Specify):																						
114. Other Lakes (Specify):																						

**Including Upper and Lower Ugashik Lakes.

***Including Becharof Lake, Kijik and Egegik Rivers and Sheslay Creek.

AREAS U-Z



ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
U. TANANA RIVER AREA	The Tanana River watershed. FISHING SITES: Chena, Chatanika, Saicha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Minto Flats; and others.	36-37
V. KUSKOKWIM RIVER AREA	The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent salt water from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island), and Nunivak Island. This area does not include the Pastolik River, nor any portion of the Tanana River watershed or Yukon River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	38
W. SEWARD PENINSULA-NORTON SOUND AREA	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as salt water adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay; and St. Lawrence Island. FISHING SITES: Unalakleet, Pilgrim, and Nome rivers; Fish-Niukluk river system; and others.	39
X. NORTHWEST ALASKA AREA	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.	40
Y. YUKON RIVER AREA	The Yukon River watershed. All drainages of the Yukon River (including the Alaska portion of the White River drainage in the Wrangell Mts.) from the south side of the Brooks Range to the Bering Sea, from Naskona Peninsula north to Pastol Bay; from the Canadian border, including the Alaskan portion of the Fortymile and Sixtymile river drainages, west to the Bering Sea. This area excludes all portions of the Tanana and Kuskokwim river watersheds. FISHING SITES: Haul Road/Dalton Highway lakes and streams.	41
Z. NORTH SLOPE BROOKS RANGE AREA	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	42

U

U. TANANA AREA — PAGE 1 OF 2 (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

				King Salmon		Sea-run Silver Salmon		Land-locked Silvers		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling Under 12"		Arctic Grayling 12" & Over		Least Cisco		Hump-back White-fish		Round White-fish		Sheefish		Other White-fish		Northern Pike 30" & Under		Northern Pike Over 30"		Burbot		Other (Specify)	
	Number of Anglers	Number of Trips	Number of Days Fished	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept		
EXAMPLE	2	2	5			4	2																																
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Upper Chena River*																																							
2. Lower Chena River** (including Badger Slough)																																							
319. Piledriver Slough (including Moose Creek)																																							
513. Nenana River Drainage (excluding Brushkana Creek)																																							
4. Chatanika River ★																																							
5. Salcha River																																							
6. Delta Clearwater River																																							
7. Richardson Clearwater River																																							
8. Goodpaster River																																							
16. Shaw Creek																																							
17. Delta River (below Tangle Lakes)																																							
137. Brushkana Creek																																							
514. Lower Tanana River† (mainstem only)																																							
515. Middle Tanana River†† (mainstem only)																																							
516. Upper Tanana River††† (mainstem only)																																							
116. Other Streams (Specify):																																							

*The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road. The Chena River from the confluence of the South Fork (river mile 77) to the first bridge (river mile 88) is a catch and release water for Arctic grayling. All Arctic grayling caught must be released.

**The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road, including all parts of Badger Slough (sometimes called Chena Slough).

Please note: "U" is continued on the next page.

* That portion of the Chatanika River and its tributaries upriver from the Murphy Dome Road access site.

†The mainstem Tanana River downstream from Nenana.

††The mainstem Tanana River between Delta Junction and Nenana.

†††The mainstem Tanana River upstream from Delta Junction.

U. TANANA AREA — PAGE 2 OF 2 (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

[illegible]

*Ponds along the Steese Highway from 30 mile to 40 mile.

****Ponds along the Chena Hot Springs Road 30 mile to 50 mile.**

***All lakes and rivers of Minto Flats, including the Chatanika River below the Murphy Dome Road river access site.

†Including Long Tangle, Lower Tangle, Landlocked Tangle, Round Tangle, and Upper Tangle Lakes.

† Lakes along the Meadows and Ridge Roads in the southern part of the Fort Greely Military Reservations, including Weasel Lake.

†††Lakes accessible from the Coal Mine Road, located at Mile 242 Richardson Hwy. approximately 22 miles south of Delta Junction.

V

V. KUSKOKWIM RIVER AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in **1993** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.
NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	Sheefish	Northern Pike	Burbot	Smelt	Halibut	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5		4/2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																				
2. Shoreline Sites (Specify):																				
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Aniak River																				
6. Holitna River																				
3. Kanektok River																				
4. Goodnews River																				
7. Other Streams (Specify):																				
8. Lakes (Specify):																				

W. SEWARD PENINSULA-NORTON SOUND AREA (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2 and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

- For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

W

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Arctic Grayling 15" & Under		Arctic Grayling Over 15"		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		King Crab		Other (Specify)		
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	
EXAMPLE	2	2	5			4	2																											
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																																		
2. Shoreline Sites (Specify):																																		
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6. Pilgrim River																																		
4. Nome River																																		
5. Fish-Niukluk River System*																																		
3. Unalakleet River																																		
22. Sinuk River																																		
12. Snake River																																		
15. Solomon River																																		
14. Fox River																																		
18. Kuzitrin River																																		
94. North River																																		
41. Shaktoolik River																																		
11. Eldorado River																																		
30. Flambeau River																																		
7. Other Streams (Specify):																																		
8. Lakes (Specify):																																		

*Including Pargon, Rathlatulik, Casadepaga, Niukluk and Fish Rivers and Boston Creek.

X

X. NORTHWEST ALASKA AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total number **caught** and the number **kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.
NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char 20" & Under		Dolly V. Arctic Char Over 20"		Arctic Grayling		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Other (Specify)		
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	
EXAMPLE	2	2	5			4	2																											
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																																		
2. Shoreline Sites (Specify):																																		
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Noatak River																																		
4. Kobuk River																																		
5. Wulik River																																		
28. Walker Lake																																		
17. Kivalina River																																		
24. Selawik River																																		
16. Kelly River																																		
27. Squirrel River																																		
13. Feniak Lake																																		
32. Matcharak Lake																																		
78. Desperation Lake																																		
6. Other Streams (Specify):																																		
8. Other Lakes (Specify):																																		

Y. YUKON RIVER AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site sport fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site visited, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

Y

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Smelt	Halibut	Other (Specify)	
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept
EXAMPLE	2	2	5		4/2														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																			
2. Shoreline Sites (Specify):																			
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
YUKON RIVER DRAINAGES	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DOWNSTREAM FROM KOYUKUK RIVER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
147. Andreasky River																			
148. Anvik River																			
182. Innoko River																			
74. Nulato River																			
247. Other Sites (Specify):*																			
KOYUKUK RIVER TO FORT YUKON	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
16. Koyukuk River Drainage**																			
204. Nowitna River																			
94. Dall River																			
202. Beaver and Nome Creeks																			
255. Birch Creek																			
24. Porcupine River Drainage																			
248. Other Sites (Specify)***																			
FORT YUKON TO CANADIAN BORDER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
249. Other Sites (Specify):																			
NON YUKON RIVER DRAINAGES	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
254. Other Sites (Specify):																			

*Remainder of Yukon drainage downstream from the Koyukuk River.

**Including Jim River, and Kanuti and Prospect drainages.

***Other Koyukuk River to Fort Yukon sites.

Z

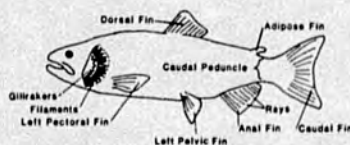
Z. NORTH SLOPE BROOKS RANGE AREA (see map page 34 for area definition). Please include **only** information for members of your household.

1. For each site **sport** fished in 1993 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day.
EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

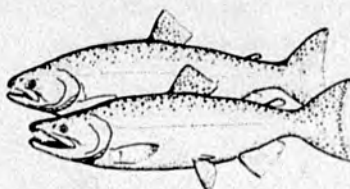
2. For each type of fish and site visited, write the total number **caught** and the number **kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

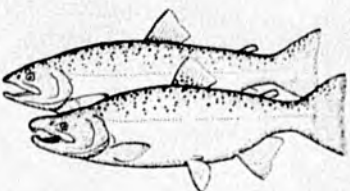
	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Other (Specify)		
				Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught	Kept	Caught
EXAMPLE	2	2	5		4	2										
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																
2. Shoreline Sites (Specify):																
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
LAKES NEAR HAUL ROAD/DALTON HIGHWAY	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
99. Lakes (Specify):																
STREAMS NEAR HAUL ROAD/DALTON HIGHWAY	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
76. Sagavanirktok River																
14. Kongakut River																
100. Other Streams (Specify):																
REMAINDER OF AREA Z	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6. Other Stream Sites (Specify):																
5. Other Lake Sites (Specify):																



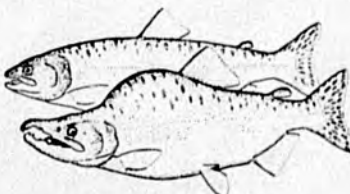
General Characteristics Fish: Cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



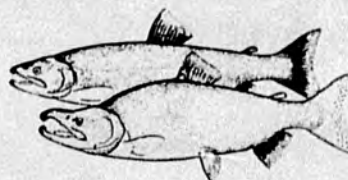
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



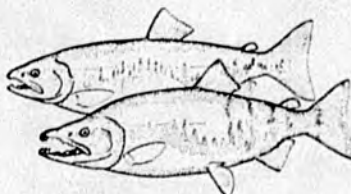
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



Pink (Humpback) Salmon: large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



Red (Sockeye) Salmon and Kokanee (landlocked form): no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers; usually over 12 anal fin rays. **NOTE:** Kokanee should be recorded separately in the booklet.



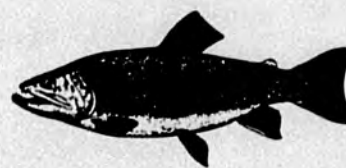
Chum (Dog) Salmon: no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



Dolly Varden/Arctic Char: round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Brook Trout: spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



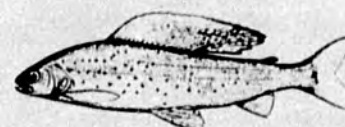
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. **NOTE:** Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



Northern Pike: dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth; sides are yellowish-gray.



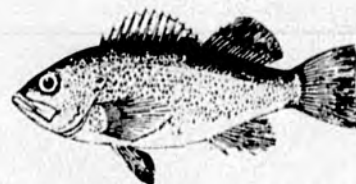
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



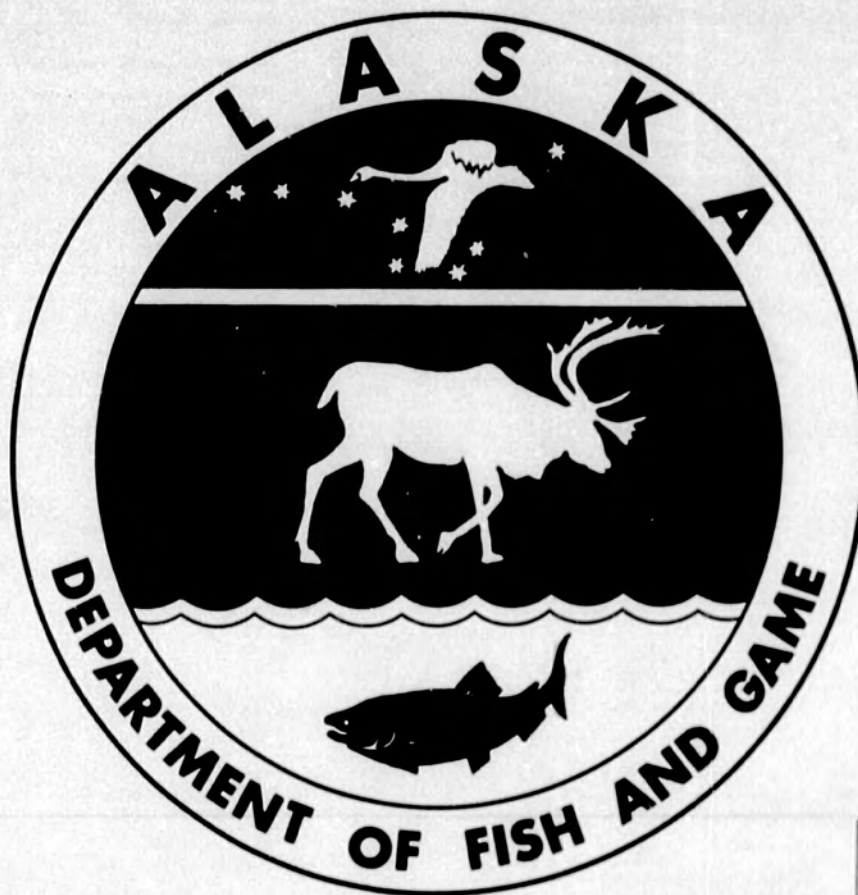
"Whitefish": several common whitefish species that occur in Alaska are the round whitefish, humpback whitefish, least cisco, and sheefish. Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dorsal fin (15 or fewer rays). A round whitefish is shown.



Burbot: two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish, pelvic fins very far forward and just under head; body long and tapering; barbel on chin.



"Rockfish": several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. **NOTE:** Handle with care because of spines.



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OEO
U.S. Department of the Interior
Washington, D.C. 20240

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

We have not yet received your completed 1993 Alaska Sport Fishing questionnaire. Even if you did not fish in Alaska during 1993, your responses to the General Questions on page 3 are important. Please complete the enclosed questionnaire and return it in the postage-paid envelope that is provided for your use. Your response will be considered confidential.

Please do not underestimate the importance of your fishing activities. As part of a representative sample of Alaska sport anglers chosen to participate in this study, the information you provide is vital to the success of this study, and may have significant impact on the future management of Alaska's sport fish resources.

If you have already returned your questionnaire, please disregard this letter and accept our sincere thanks.

Sincerely,

Norval Netsch, Director
Division of Sport Fish

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

Some time has passed since we first requested information about your fishing activities in Alaska in 1993. We still have not received your reply.

Even if you did not fish in Alaska during 1993, your responses to the General Questions on page 3 are important. Please answer the questions that pertain to your 1993 Alaska sport fishing and return the survey questionnaire in the enclosed postage-paid envelope.

You were selected as part of a representative sample of Alaska anglers and, as such, we urgently need your reply at the earliest possible date. Won't you give a few minutes of time now to help insure future fishing enjoyment in Alaska for yourself and others? Your response will be considered confidential.

If you have already returned your questionnaire, please disregard this letter and accept our sincere thanks.

Sincerely,

Norval Natchez, Director
Division of Sport Fish

ALASKA DEPARTMENT OF FISH AND GAME

1993 SPORT FISH SURVEY



Dear Alaska Angler:

Alaska's sport fishery resources are attracting an ever-growing number of anglers. To help the Division of Sport Fish obtain the best possible information necessary to maintain and improve the quality of sport fishing in Alaska, the department conducts an annual survey of a representative sample of anglers who purchased a sport fishing license.

I would appreciate your taking a few minutes to answer the questions attached to this letter. Even if you did not fish in Alaska during 1993, your responses to the General Questions are important. Please complete the enclosed questionnaire and return it in the postage paid envelope that is provided for your use. Although there are quite a number of pages, the questions are straightforward and you need only respond to those pertaining to the areas of Alaska where you sport fished during the 1993 season. Be assured that your responses will be considered confidential.

This survey is a means by which you can participate in decisions concerning this state's fishery resources.

Sincerely,

Carl L. Rosier
Commissioner