



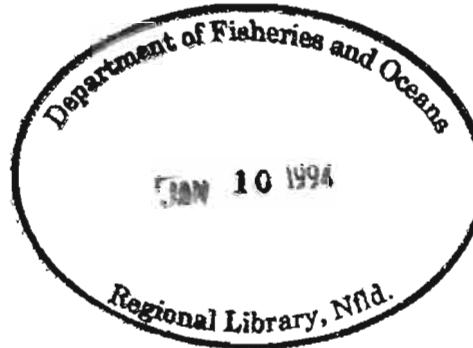
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RECREATIONAL ATLANTIC SALMON WEEKLY CATCH AND EFFORT, 1989 AND 1990 AND ANNUAL SUMMARIES, 1974-1990, FOR WESTERN NEWFOUNDLAND AND SOUTHERN LABRADOR.

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October 1993



Canadian Data Report of Fisheries and Aquatic Sciences

No. 916



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Canadian Data Report of Fisheries and Aquatic Sciences

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Fisheries and Aquatic Sciences

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1989 and 1990 and Annual Summaries, 1974-1990,
for Western Newfoundland and Southern Labrador.**

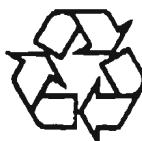
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ABSTRACT

Mullins, C.C. and R.A. Jones. 1993. Recreational Atlantic salmon catch and effort, 1989 and 1990, and annual summaries, 1974-1990, for western Newfoundland and southern Labrador. Can. Data Rep. Fish. Aquat. Sci. No. 916. vii + 208 p.

Recreational catches of small and large salmon and CPUE were substantially higher in 1990 than in 1989 for all Salmon Fishing Areas, with the exception of the southern Labrador portion of SFA 14. In southern Labrador, catches of small and large salmon in 1989 and 1990 were lower than in most previous years.

Recreational catches in 1989, were substantially reduced from the previous year and previous long-term means in all areas. Catches in 1989, were influenced by low water conditions during a large part of the season, which resulted in the closure of 30 river segments to angling, compared to only seven closures in 1990. The total season duration, bag limit restrictions and recreational quotas were the same in 1990 as in 1989. However, quotas in the commercial fishery were first introduced in 1990.

RESUME

Mullins, C.C. and R.A. Jones. 1993. Recreational Atlantic salmon catch and effort, 1989 and 1990, and annual summaries, 1974-1990, for western Newfoundland and southern Labrador. Can. Data Rep. Fish. Aquat. Sci. No. 916. vii + 208 p.

Les prises de petits et gros saumons dans la pêche récréative et les PUE étaient largement plus élevées en 1990 qu'en 1989, et ce dans toutes les zones de pêche du saumon, à l'exception de la partie de la ZPS 14 qui englobe le sud du Labrador. Dans le sud du Labrador, les prises de petits et gros saumons en 1989 et 1990 étaient inférieures à celles enregistrées au cours de la plupart des années antérieures. En 1989, les prises de la pêche récréative ont connu une forte baisse par rapport à l'année précédente et aussi par rapport aux moyennes à long terme antérieures dans toutes les zones. Les prises de 1989 étaient influencées par le faible niveau de l'eau qui a dominé pendant la majeure partie de la saison, et qui a entraîné l'interdiction de toute pêche sportive dans trente segments de rivière, comparativement à sept seulement en 1990. La durée totale de la saison, les limites de prises et les quotas de pêche récréative de 1990 étaient les mêmes qu'en 1989. Toutefois, les quotas dans la pêche commerciale ont été introduits pour la première fois en 1990.

ACKNOWLEDGEMENTS

We wish to thank all Fisheries Officers and River Guardians who recorded salmon angling catches and effort in 1990 and 1989.

INTRODUCTION

This report summarizes the catch and effort statistics of the recreational fishery for Atlantic salmon in western Newfoundland and southern Labrador. These statistics were collected by the Department of Fisheries and Oceans, Conservation and Protection Branch, field personnel during the 1989 and 1990 fishing seasons. Recreational catch data are published biennially, for distribution within the Department and to resource user groups, for information purposes only. These reports are not intended to be assessments of stock status but rather a source of information for a variety of scientific or non-scientific applications. Statistics compiled for 1979-1988 (Moores and Tucker 1980, 1981; Moores and Ash 1984; Ash and Tucker 1984; Ash and O'Connell 1986, 1987a, 1987b; Mullins et. al. 1989; Mullins and Claytor 1989), have been published in the Canadian Data Report of Fisheries and Aquatic Sciences series. Prior to 1979 (Button and Wells 1974, 1975; Moores 1976; Moores et. al. 1977, 1978; Moores and Tucker 1978, 1979), catches were published in the Fisheries and Marine Service Data Record series.

The format of this report is similar to that for 1986-88 (Mullins et. al., 1989; Mullins and Claytor 1989), presenting weekly and annual summaries of angling catches and effort by river and statistical units. Gulf Region, western Newfoundland and southern Labrador is apportioned into statistical units for the purpose of resource management. The region is divided into three Salmon Fishing Areas (SFAs 12, 13, 14), which are comprised of seven Statistical Areas (J2, K, L, M, N, A(01), O(50)) and fourteen Statistical Sections (1 and 38-50) (Table 1; Figure 1).

Recreational salmon fishing seasons for scheduled rivers (Table 2; Figure 2) in 1989 and 1990, were outlined in the Atlantic salmon management plans, as follows:

Area	1989 Season		1990 Season	
	Open	Closed	Open	Closed
Cape Ray, north to Salmon Point (Bonne Bay)	June 3	Sept. 4	June 6	Sept. 3
Salmon Point to Cape Bauld	June 17	Sept. 4	June 16	Sept. 3
Cape Bauld to Cape Ray	June 17	Sept. 4	June 9	Sept. 3
Blanc Sablon to Cape Charles	June 4	Sept. 11	June 6	Sept. 9

Season variations due to local fisheries management requirements, in-season closures due to low water levels and quotas being caught, are given in Tables 3 and 4. Seasons in 1989 and 1990, overall, were similar in duration to those enforced since 1984 but were shorter than in 1974-1977 and in 1978-1983 (Table 5). Individual river quotas on nine rivers were unchanged from those established in 1987 (Mullins and Claytor, 1989).

Bag limit restrictions in 1989-90 were the same as 1986-88:

1. daily limit of two salmon retained;
2. daily limit of four salmon hooked and released;
3. season limit of 15 salmon retained;
4. retention of small salmon (<63 cm) only, in western Newfoundland;
5. retention of small and large salmon (>=63 cm) in southern Labrador.

Important influences on recreational landings which should also be taken into consideration when making comparisons of landings among years are: a) the closure of the SFA 12 commercial salmon fishery in 1984, b) the mandatory release of all angled large salmon in western Newfoundland since 1984 and c) the introduction of commercial quotas in 1990 in SFA 13 and 14 (Mullins and Jones 1991, 1992).

METHODS

Data were compiled from weekly salmon angling reports completed by fisheries officers and river guardians for 47 scheduled rivers. Daily records were kept for each river or river segment, and included: water level; observed and estimated effort in rod-days; observed and estimated catches of small salmon; observed and estimated catches of large salmon in southern Labrador; observed and estimated hook and release catches of large salmon in western Newfoundland; as well as, observations on local river conditions (Appendix A). A rod-day was taken as the fishing effort expended by one angler in one day or part day. Two or more periods of fishing by the same angler in one day was counted as one rod-day. Observed catches and rod-days were the sum of observations made by the guardians and observations reported to him by others. Estimated catches and rod-days were normally reported on days when patrols were not conducted, i.e. on days of rest or while the guardian was patrolling other areas. Estimates were generally based on the guardians knowledge of salmon stocks in a particular river, the pattern of angling effort, water levels and weather conditions. Observed catches accounted for 80% of 1989 records and 82% of 1990 records.

Note that catches and effort were combined for East Bay Brook and LaPoile River; Grand Bay River and Northwest Brook, Grand Bay; Southwest Brook and Bottom Brook. These systems are in close proximity to each other at the mouth, where most of the angling occurs. Catch and effort for Fischell's Brook in 1989 were above the counting fence which was located approximately 100 m upstream from the mouth. Angling was not permitted below the counting fence in 1989.

Weekly Summaries

The daily records of observed and total (observed + estimated) small (<63 cm) and large (>=63 cm) salmon catches and the angling effort in rod-days were first summarized by standardized weeks (Table 6) for each individual river segment (Appendix B1 and C1, respectively). These river segments are identified by sequential river code (Waldron 1974). The first two digits of the code represent the Statistical Section in which the river is located, the next four digits refer to the individual river and the last digit refers to particular segments within the river (Table 2).

Weekly catches and effort were also summarized by Statistical Section, Statistical Area, Salmon Fishing Area (SFA) and Region for 1989 and 1990 (Appendices B2-B5 and C2-C5).

The weekly catch-per-unit-effort (CPUE) statistics are calculated based on observed and total weekly catches with the observed and total rod-days as the standard unit of effort. The percentage of small salmon (for southern Labrador rivers, SFA 14 and Regional summaries only), is based on the weekly total of small and large catches. Hook and release catches of large salmon in western Newfoundland are not summarized by week but are presented in the annual summaries for individual rivers (1974-1990) in Appendix D.

Annual Summaries

Weekly summaries permit run-timing of small and large salmon to be compared, by week, within a particular year, while annual summaries permit comparison, among years, of returns from each smolt migration.

Catches and effort were summed by year for individual rivers, Statistical Sections, Statistical Areas, Salmon Fishing Areas and the Region. Summaries for individual rivers (Appendix D1) and statistical units (Appendices D2-D5) in western Newfoundland in 1984-1990 include hooked and released catches of large salmon. Specifically, the large salmon reported for Statistical Sections 1 and 38-49; Statistical Areas A and J-N; and SFAs 12-13, 1984-1990, are hook and release catches. Hooked and released catches of large salmon in SFA 14 and the regional summary are indicated in parentheses.

Annual summaries consist of the annual recreational catch and effort for 1974-1990 as well as the means and 95% confidence limits for the five (1985-1989), ten (1980-1989) and fifteen years (1975-1989) previous to 1990. Data prior to 1974 are summarized in Button and Wells 1974, 1975; Moores 1976; Moores et. al. 1977, 1978; Moores and Tucker 1978, 1979, 1980, 1981; Moores and Ash 1984; Ash and Tucker 1984; Ash and O'Connell 1986, 1987a, 1987b; Mullins et. al. 1989. CPUE, is calculated as for the weekly summaries, however, the percentage small salmon in the annual summaries is calculated by year of smolt migration. The percentage small salmon in a given year is determined from the total of large salmon in that year and small salmon the previous year.

RESULTS

The catch of Atlantic salmon in 1989 (small, large and total) was the lowest recorded for the period: 1974-1990 (Appendix D5). In 1990, the catch of small salmon was greater than the mean for the previous five years but less than the means for the previous ten and fifteen years. The catch of large salmon in 1990 was less than the mean catch for the previous 5, 10 and 15 years. The introduction of quotas in the commercial fishery would have contributed to higher catches in 1990. In 1989, the low water levels in mid-season probably contributed to low catches (Appendix D5). Thirty river segments were closed to angling in 1989 because of the low water level, compared to only 7 closures in 1990 (Tables 3, 4). Individual river quotas were taken on six rivers in 1990 compared to only one in 1989 (Table 7).

The largest recreational catch of small salmon in the region, in 1990, occurred on Humber River, followed by River of Ponds, the reverse of 1989 (Table 7). Grand Codroy River and Portland Creek also produced large catches in 1990 and 1989. The catch of small salmon in 1990 was above the catch in 1989 on 34 of the 44 rivers for which catches were reported.

Total landings for the region, including hook and release catches of large salmon in 1989 were 54% below the previous year and 45-50% below previous 5, 10 and 15 year means (Table 8). Catches in 1990, however, were 70% higher than in 1989 and within 10% of 5, 10 and 15 year means (Table 9).

CPUE was also 55% higher in 1990, relative to 1989, and within 10% of long term means (Table 9).

The percentage of small salmon angled in 1989 was above previous years but in 1990 there was a reduction in the percentage of small salmon compared to previous years (Table 9). Suggesting an increase in river escapement of large salmon in 1990.

SFA 12

Total recreational landings of small and large salmon in SFA 12 in 1989 were 60% below landings in 1988 and 55, 50 and 38% below the previous 5, 10 and 15 year means, respectively (Table 8). The total landings in 1990 were 55% higher than in 1989 but remained 20% below the long-term means (Table 9). Landings in 1990 relative to long-term means, however, indicate a small improvement in angling over 1989 landings relative to long-term means. In general, there has been no improvement in angling since the commercial fishery was closed in the area.

CPUE was 38% higher in 1990 than in 1989 and was also higher relative to long term means in 1990 than in 1989 (Tables 8, 9).

SFA 13

Recreational salmon landings in SFA 13 increased substantially, in 1990 from 1989, to within approximately 10% of previous 5, 10 and 15 year means (Table 9). In contrast, 1989 landings and effort, had been below the previous year and all long-term means (Table 8). CPUE was also much higher in 1990 than in 1989. CPUE was greatest for Statistical Area L, where catches were 128% higher in 1990 than 1989 but angling effort was only 6% higher.

SFA 14

Recreational angling effort in SFA 14 was only 2% higher in 1990 than in 1989 but catches of small salmon were 40% higher and catches of large salmon, including hook and release, were 141% above those in 1989 (Table 9). The much greater increase catches of large salmon relative to small salmon in 1990, was influenced predominantly by the increased landings in Statistical Area M. Area M catches of large salmon were 214% higher in 1990 than in 1989. The catches of large salmon in Areas N and A(01) were unchanged from the low catches produced in 1989 (Table 9).

In contrast to the insular Newfoundland portion of SFA 14, the total catch of small and large salmon and CPUE in southern Labrador (Area O(50)), were less in 1990 than in 1989 (Table 9). The catch of small salmon in 1990 decreased for the third year in a row and although the catch of large salmon increased in 1990 relative to 1989, it was below previous years (Appendix D3). The recreational catch of large salmon in Area O(50) was substantially lower in 1989 and 1990 than in previous years (Table 8). It was suggested by the river guardians that the lower catch of large salmon in recent years is the result of over-exploitation. They contend that angling effort on large salmon has increased since 1985 (Appendix D3), because of an increase in the number of anglers releasing smaller salmon in favour of retaining large salmon.

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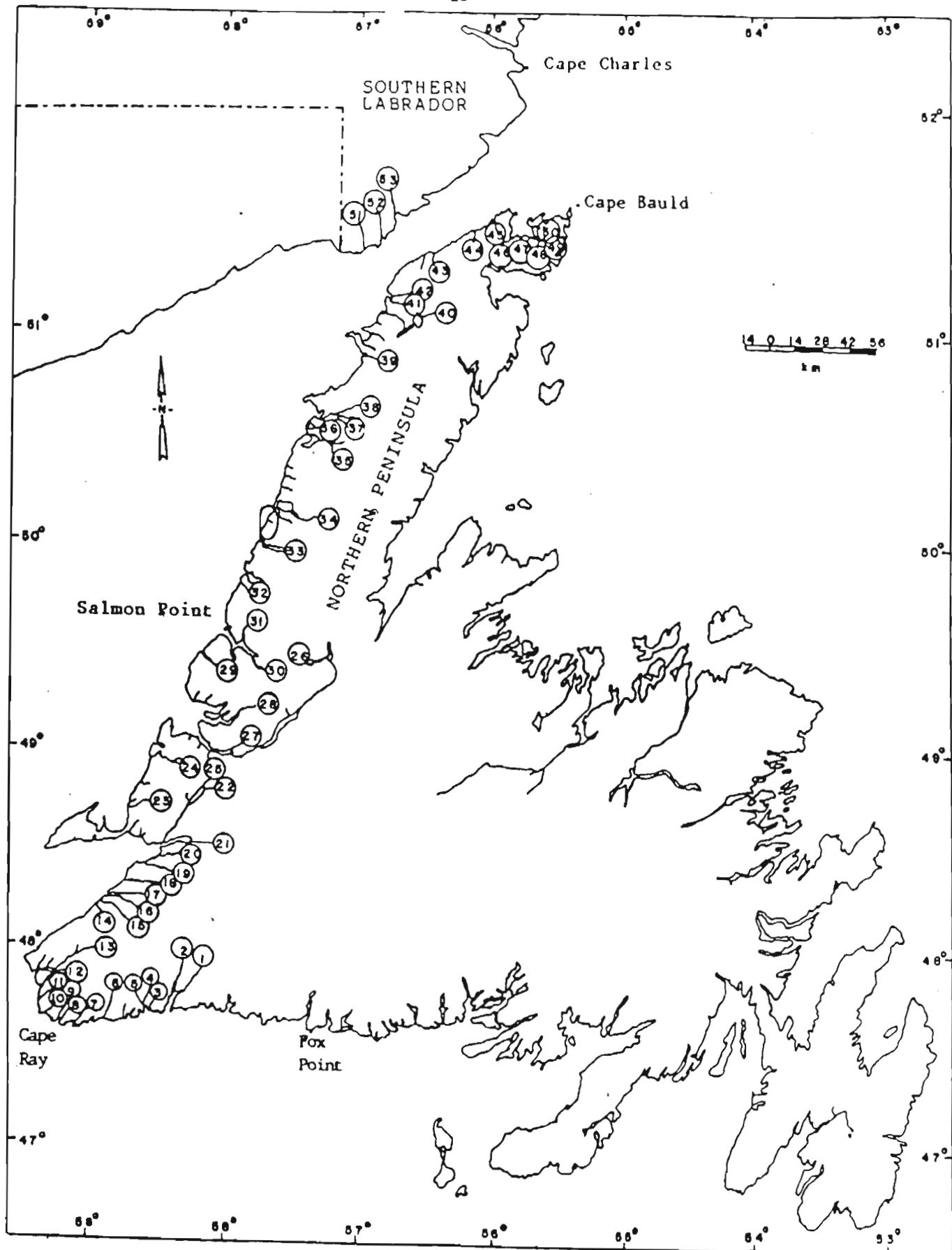


Figure 1. Location of salmon rivers in Western Newfoundland and Labrador. Refer to Table 2 for map index.

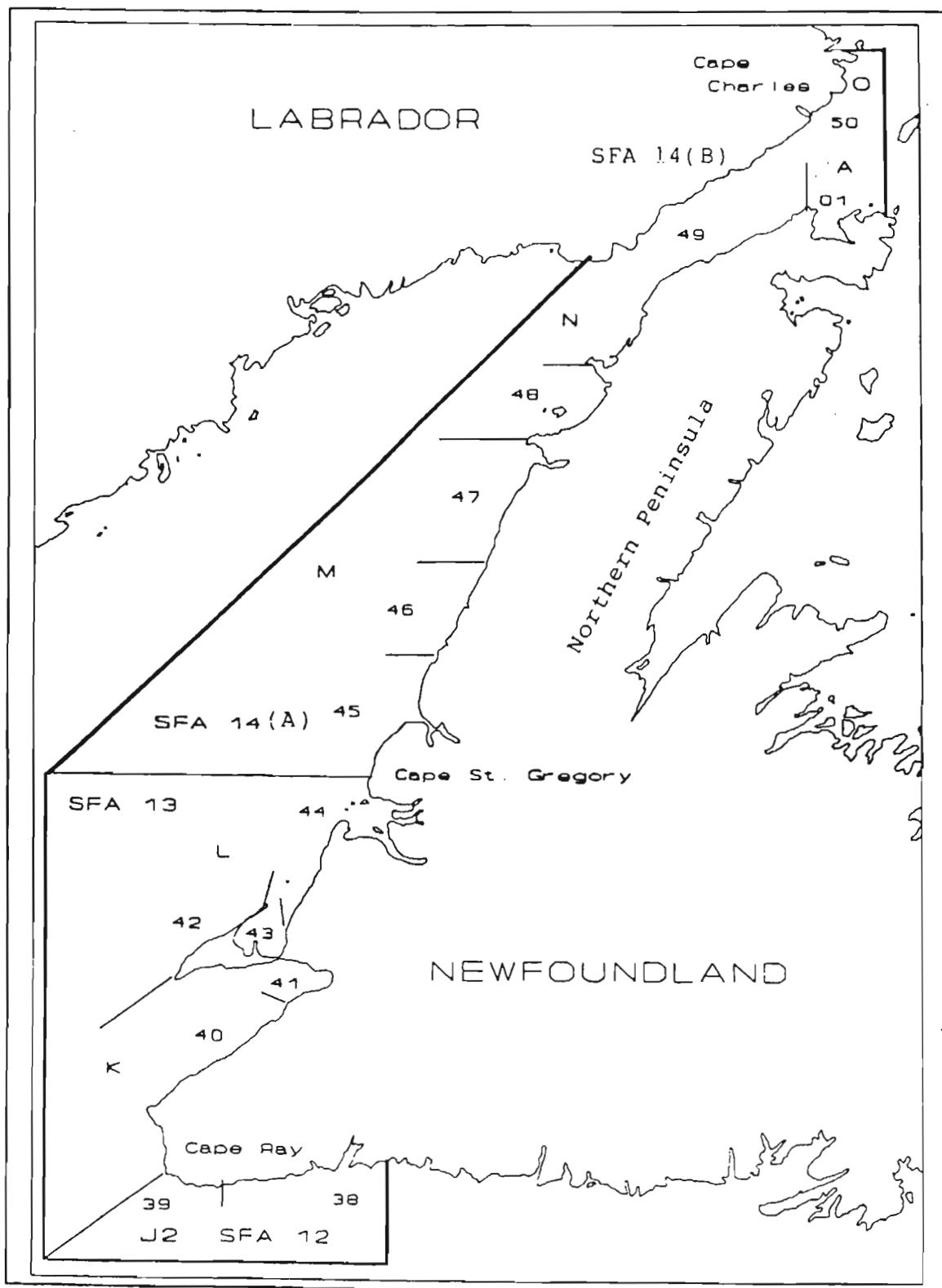


Figure 2. Boundaries of Salmon Fishing Areas (SFA), Statistical Areas (Capital Letters), Statistical Sections (Numbers), for Western Newfoundland and Southern Labrador

Table 1. Boundaries of Salmon Fishing Areas, Statistical Areas and Statistical Sections, Gulf Region, western Newfoundland and southern Labrador.

SALMON FISHING AREA	STATISTICAL AREA	STATISTICAL SECTION	BOUNDARY
12	J2	38	Burgeo to Rose Blanche Point (commercial fishery)
12	J2	38	LaPoile River to Rose Blanche Point (recreational fishery)
12	J2	39	Rose Blanche Point to Cape Ray
13	K	40	Cape Ray to Sandy Point
13	K	41	Sandy Point to Cape St. George
13	L	42	Cape St. George to Long Point
13	L	43	Long Point to Bluff Head
13	L	44	Bluff Head to Cape St. Gregory
14	M	45	Cape St. Gregory to Martin's Point
14	M	46	Martin's Point to Daniel's Harbour
14	M	47	Daniel's Harbour to Point Riche
14	N	48	Point Riche to Ferrole Point
14	N	49	Ferrole Point to Cape Norman
14	A	01	Cape Norman to Cape Bauld
14	O	50	Blanc Sablon to Cape Charles

Table 2. Map index and drainage area for western Newfoundland and southern Labrador scheduled rivers (Porter et al, 1974 and Ash and O'Connell, 1986) *.

MAP #	RIVER CODE	RIVER NAME	DRAINAGE AREA (km ²)
1	3818760	East Bay Brook	57
2	3818800	LaPoile River	588
3	3819030	Farmer's Arm River	89
4	3819100	Garia River	228
5	3819120	Northwest Brook, Garia Bay	119
6	3919590	Burnt Island River	273
7	3919820	Isle aux Morts River	214
8	3920100	Grand Bay River	134
9	3920110	Northwest Brook, Grand Bay	65
10	3920250	Barachois Brook, Cape Ray **	49
11	4000020	Bear Cove River	30
12	4000140	Little Codroy River	224
13	4000330	Grand Codroy River	956
14	4000830	Highlands River	183
15	4000860	Crabbe's River	551
16	4000900	Barachois River	241
17	4000920	Robinson's River	439
18	4000960	Fischell's Brook	360
19	4101080	Flat Bay Brook	635
20	4101110	Little Barachois Brook	354
21	4101150	Southwest & Bottom Brooks	814
22	4101200	Harry's River	816
23	4301920	Fox Island River	194
24	4402090	Serpentine River	433
25	4402370	Cook's Brook	101
26	4402430	Humber River	7,679
27	4402450	Hughes Brook	132
28	4402740	Goose Arm River	212
29	4503520	Trout River	254
30	4503920	Lomond River	470
31	4504040	Deer Arm River	126
32	4604220	Western Brook	192
33	4604560	Parsons Pond River	389
34	4604620	Portland Creek	985

(continued next page)

Table 2. (continued)

MAP #	RIVER CODE	RIVER NAME	DRAINAGE AREA (km ²)
35	4704740	River of Ponds	861
36	4704750	Little Brook Ponds	76
37	4704800	Torrent River	619
38	4704840	East River, Hawkes Bay	136
39	4805030	Castor River	544
40	4905170	St. Genevieve River	318
41	4905190	West River, St. Barbe	149
42	4905200	East River, St. Barbe	43
43	4905390	Eddies Cove Brook **	90
44	4905460	Big Brook	212
45	4905510	Watson's Brook	95
46	0105640	Pincent's Brook	65
47	0105680	Parker River	46
48	0105710	Bartlett's Brook	40
49	0105720	Upper Brook	39
50	0105800	East River, Pistolet Bay	61
51	5000120	Forteau River	389
52	5000220	L'Anse-au-Loup Brook	130
53	5000360	Pinware River	2,486

* River codes and drainage areas refer to the whole river and tributary streams.

** Not a scheduled river.

Table 3. 1989 recreational salmon seasons and closures due to low water levels for western Newfoundland and southern Labrador scheduled rivers (names in parentheses refer to river segments).

RIVER NAME	QUOTA ¹	SEASON OPEN	CLOSED	CLOSURE DATES
<u>SFA 12</u>				
East Bay Brook		June 10	Sept. 4	No Closures
LaPoile River		June 10	Sept. 4	No Closures
Farmer's Arm River		June 10	Sept. 4	No Closures
Garia River		June 10	Sept. 4	No Closures
Northwest Brook, Garia Bay		June 10	Sept. 4	No Closures
Burnt Island River		June 10	Sept. 4	Aug. 4-8
Isle aux Morts River		June 10	Sept. 4	Aug. 4-8
Grand Bay River		June 10	Sept. 10	Aug. 4-8
Northwest Brook, Grand Bay		June 3	Sept. 4	Aug. 4-8
Barachoix Brook, Cape Ray			Not Scheduled	
<u>SFA 13</u>				
Bear Cove River		June 3	Sept. 4	No Closures
Little Codroy River		June 24	Sept. 4	July 24-Aug. 8
Grand Codroy River (Main)		June 3	Sept. 4	July 24-Aug. 8
Grand Codroy River (South)		June 3	Sept. 4	July 24-Aug. 8
Grand Codroy River (North)		June 3	Sept. 4	July 24-Aug. 8
Highlands River			Closed	
Crabbe's River		June 3	Sept. 4	Aug. 4-8
Barachoix River	175	June 3	Sept. 4	July 24-Aug. 8
Robinson's River		June 3	Sept. 4	Aug. 4-8
Fischell's Brook (Below fence)			Closed	
Fischell's Brook (Above fence)	200	June 3	Sept. 4	July 24-Aug. 8
Flat Bay Brook	250	June 3	Sept. 4	Aug. 4-8
Little Barachoix Brook		June 24	Sept. 4	Aug. 4-8
Southwest & Bottom Brooks		June 3	Sept. 4	July 24-28 & Aug. 4-8
Harry's River (Low. & Mid.)	350	June 24	Sept. 4	No Closures
Harry's River (Pinchgut)		June 24	Sept. 4	No Closures
Harry's River (Home Pool)		June 24	Sept. 4	No Closures
Harry's River (Stag Pond)		June 24	Sept. 4	No Closures
Fox Island River	50	June 17	Sept. 4	Aug. 4-Sept. 4
Serpentine River (Lower) ²	100	June 17	Sept. 4	Aug. 4-Sept. 4
Serpentine River (Upper)		June 17	Sept. 4	Aug. 4-Sept. 4
Cook's Brook		July 1	Sept. 4	No Closures

(continued next page)

Table 3. (continued)

RIVER NAME	QUOTA ¹	SEASON OPEN	SEASON CLOSED	CLOSURE DATES
Humber River (Lower)		June 3	Sept. 4	No Closures
Humber River (Deer Lake) ³		June 3	Sept. 10	No Closures
Humber River (Little Falls)		June 3	Sept. 10	Aug. 7-8
Humber River (Big Falls)		June 3	Sept. 10	Aug. 7-8
Humber River (Adies Stream)		June 3	Sept. 10	July 24-Aug. 8
Humber River (Adies Lake)		June 3	July 31	No Closures
Humber River (Harriman's)		June 3	Sept. 10	Aug. 7-8
Humber River (Taylor's Bk.)		June 3	Sept. 4	July 24-Aug. 8
Hughes Brook		Closed		
Goose Arm River		June 24	Sept. 4	Aug. 7-8
<u>SFA 14</u>				
Trout River		June 17	Sept. 4	No Closures
Lomond River	350	June 17	Sept. 4	July 24-Aug. 8
Deer Arm River		June 17	Aug. 31	No Closures
Western Brook		Closed		
Parsons Pond River		June 17	Sept. 4	No Closures
Portland Creek (Main)		June 17	Sept. 10	No Closures
Portland Creek (Upper)		June 17	Sept. 10	No Closures
Portland Creek Feeder		June 17	Sept. 4	No Closures
Bound Brook		Closed		
River of Ponds (Lower)		June 17	Sept. 4	No Closures
River of Ponds (Upper)		June 17	Sept. 4	No Closures
River of Ponds (Bluey)		June 17	Sept. 4	No Closures
Little Brook Ponds		June 17	Sept. 4	No Closures
Torrent River ⁴		Aug. 3	Sept. 4	No Closures
East River, Hawkes Bay		June 17	Sept. 4	Aug. 3-8
Castor River		June 17	Sept. 4	Aug. 4-8
St. Genevieve River (Lower)		June 3	Sept. 4	No Closures
St. Genevieve River (Falls)		June 3	Sept. 4	No Closures
St. Genevieve River (Upper)		June 3	Sept. 4	No Closures
West River, St. Barbe		Closed		
East River, St. Barbe		June 17	Sept. 4	No Closures
Eddies Cove Brook		Not Scheduled		
Big Brook (Lower)		June 17	Sept. 4	July 29-Aug. 18
Big Brook (Upper)		June 17	Sept. 4	July 29-Aug. 18
Watson's Brook	50	June 17	Sept. 4	July 29-Aug. 18
Pincent's Brook	10	June 17	Sept. 4	No Closures
Parker River		July 1	Sept. 4	July 24-Aug. 18
Bartlett's Brook		June 17	Sept. 4	No Closures
Upper Brook		June 17	Sept. 4	No Closures
East River, Pistolet Bay		June 17	Sept. 4	No Closures

Table 3. (continued)

RIVER NAME	QUOTA ¹	SEASON		CLOSURE DATES
		OPEN	CLOSED	
Forteau River		June 3	Sept. 10	No Closures
L'Anse-au-Loup Brook		June 3	Sept. 10	No Closures
Pinware River		June 3	Sept. 10	No Closures

1 Quotas apply to the total catch of one-sea-winter salmon on all river segments.

2 Quota taken.

3 North Brook closed.

4 River open to angling after 1000 salmon had passed through the fishway.

Table 4. 1990 recreational salmon seasons and closures due to low water levels for western Newfoundland and southern Labrador scheduled rivers (names in parentheses refer to river segments).

RIVER NAME	QUOTA ¹	SEASON OPEN	SEASON CLOSED	CLOSURE DATES
<u>SFA 12</u>				
East Bay Brook		June 9	Sept. 3	No Closures
LaPoile River		June 9	Sept. 3	No Closures
Farmer's Arm River		June 9	Sept. 3	No Closures
Garia River		June 9	Sept. 3	No Closures
Northwest Brook, Garia Bay		J'ine 9	Sept. 3	No Closures
Burnt Island River		June 9	Sept. 3	No Closures
Isle aux Morts River		June 9	Sept. 3	No Closures
Grand Bay River		June 9	Sept. 9	No Closures
Northwest Brook, Grand Bay		June 6	Sept. 3	No Closures
Barachoix Brook, Cape Ray		Not Scheduled		
<u>SFA 13</u>				
Bear Cove River		June 6	Sept. 3	No Closures
Little Codroy River		June 23	Sept. 3	No Closures
Grand Codroy River (Main)		June 6	Sept. 3	No Closures
Grand Codroy River (South)		June 6	Sept. 3	No Closures
Grand Codroy River (North)		June 6	Sept. 3	No Closures
Highlands River		Closed		
Crabbe's River		June 6	Sept. 3	No Closures
Barachois River	175	June 6	Sept. 3	No Closures
Robinson's River		June 6	Sept. 3	No Closures
Fischell's Brook	200	June 6	Sept. 3	No Closures
Flat Bay Brook ²	250	June 6	Sept. 3	Aug. 26-Sept. 3
Little Barachois Brook		June 23	Sept. 3	No Closures
Southwest & Bottom Brooks		June 6	Sept. 3	No Closures
Harry's River (Low. & Mid.) ²	350	June 23	Sept. 3	Aug. 26-Sept. 3
Harry's River (Pinchgut)		June 23	Sept. 3	Aug. 26-Sept. 3
Harry's River (Home Pool)		June 23	Sept. 3	Aug. 26-Sept. 3
Harry's River (Stag Pond)		June 23	Sept. 3	Aug. 26-Sept. 3
Fox Island River ²	50	June 16	Sept. 3	Aug. 18-Sept. 3
Serpentine River (Lower) ²	100	June 6	Sept. 3	July 14-Sept. 3
Serpentine River (Upper)		June 6	Sept. 3	July 14-Sept. 3
Cook's Brook		June 30	Sept. 3	No Closures

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RIVER NAME	QUOTA ¹	SEASON OPEN	SEASON CLOSED	CLOSURE DATES
Humber River (Lower)		June 6	Sept. 3	No Closures
Humber River (Deer Lake) ³		June 6	Sept. 3	No Closures
Humber River (Little Falls)		June 6	Sept. 9	No Closures
Humber River (Big Falls)		June 6	Sept. 9	No Closures
Humber River (Adies Stream)		June 6	Sept. 3	No Closures
Humber River (Adies Lake)		June 6	Sept. 3	No Closures
Humber River (Harriman's)		June 6	Sept. 9	No Closures
Humber River (Taylor's Bk.)		June 6	Sept. 3	No Closures
Hughes Brook		Closed		
Goose Arm River		June 23	Sept. 3	No Closures
<u>SFA 14</u>				
Trout River		June 16	Sept. 3	No Closures
Lomond River ²	350	June 16	Sept. 3	July 25-Sept. 3
Deer Arm River		June 16	Sept. 3	July 25-Sept. 3
Western Brook		Closed		
Parsons Pond River		June 16	Sept. 3	No Closures
Portland Creek (Main)		June 16	Sept. 9	No Closures
Portland Creek (Upper)		June 16	Sept. 9	No Closures
Portland Creek Feeder		June 16	Sept. 9	No Closures
Bound Brook		Closed		
River of Ponds (Lower)		June 16	Sept. 3	No Closures
River of Ponds (Upper)		June 16	Sept. 3	No Closures
River of Ponds (Bluey)		June 16	Sept. 3	No Closures
Little Brook Ponds		June 16	Sept. 6	No Closures
Torrent River ⁴		July 30	Sept. 3	No Closures
East River, Hawkes Bay		June 16	Sept. 3	No Closures
Castor River		June 16	Sept. 3	No Closures
St. Genevieve River (Lower)		June 6	Sept. 3	No Closures
St. Genevieve River (Falls)		June 6	Sept. 3	No Closures
St. Genevieve River (Upper)		June 6	Sept. 3	No Closures
West River, St. Barbe		Closed		
East River, St. Barbe		June 16	Sept. 3	No Closures
Eddies Cove Brook		Not Scheduled		
Big Brook (Lower)		June 16	Sept. 3	No Closures
Big Brook (Upper)		June 16	Sept. 3	No Closures
Watson's Brook	50	June 16	Sept. 3	No Closures
Pincent's Brook ²	10	June 16	Sept. 3	No Closures
Parker River		July 14	Sept. 3	No Closures
Bartlett's Brook		June 16	Sept. 3	No Closures
Upper Brook		June 16	Sept. 3	No Closures
East River, Pistolet Bay		June 16	Sept. 3	No Closures

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Table 4. (continued)

RIVER NAME	QUOTA ¹	SEASON OPEN	CLOSED	CLOSURE DATES
Forneau River		June 6	Sept. 9	No Closures
L'Anse-au-Loup Brook		June 6	Sept. 9	No Closures
Pinware River		June 6	Sept. 9	No Closures

1 Quotas apply to the total catch of one-sea-winter salmon on all river segments.

2 Quota taken.

3 North Brook closed.

4 River open to angling after 1000 salmon had passed through the fishway.

Table 5. Summary of recreational fishing seasons implemented in western Newfoundland and southern Labrador Atlantic salmon management plans, 1974-1990.

MANAGEMENT PLAN YEARS ¹	AREA	SEASON (STANDARD WEEKS)	NUMBER WEEKS
1974-1977	12	21-37	17
1978-1983	12	25-35	11
1984-1990	12	24-36	13
1974-1977	13	21-37	17
1978-1983	13	25-35	11
1984-1990	13	23-35	13
1974-1977	14 (Northern Peninsula)	21-37	17
1978-1983	14 (Northern Peninsula)	25-35	13
1984-1990	14 (Northern Peninsula)	25-35	13
1974-1977	14 (southern Labrador)	21-37	17
1978-1983	14 (southern Labrador)	22-37	16
1984-1990	14 (southern Labrador)	23-37	14

1 1984-1990, anglers required to release salmon ≥ 63 cm in all Areas except Southern Labrador.

2 1986-1990 angler season bag limit of 15 salmon.

3 Seasons duration reduced in 1978.

4 SFA 12 commercial salmon fishery closed in 1984.

Table 6. Standardized weeks used for processing Atlantic salmon recreational catch statistics.

WEEK	MONTH	DAYS
21	May	21-27
22	May	28-03
23	June	04-10
24	June	11-17
25	June	18-24
26	June	25-01
27	July	02-08
28	July	09-15
29	July	16-22
30	July	23-29
31	August	30-05
32	August	06-12
33	August	13-19
34	August	20-26
35	August	27-02
36	September	03-09
37	September	10-16

Table 7. Recreational catch of Atlantic salmon in western Newfoundland and southern Labrador scheduled rivers, 1989-1990.

MAP #	RIVER NAME	EFFORT (rod-days)		SMALL (<63 cm)		LARGE (>=63 cm)		TOTAL	
		1989	1990	1989	1990	1989	1990	1989	1990
46	PINCENT'S BROOK	86	121	6	10	0	0	6	10
47	PARKER'S BROOK	786	450	20	21	0	0	20	21
48	BARTLETT'S BROOK	146	192	12	35	0	0	12	35
49	UPPER BROOK	258	191	17	13	0	0	17	13
50	EAST RIVER, PISTOLET BAY	148	89	21	10	0	0	21	10
2	LA POILE RIVER	654	735	153	219	6	19	159	238
3	FARMER'S ARM RIVER	173	350	19	58	0	0	19	58
4	GARIA RIVER	234	190	53	97	3	9	56	106
5	NORTHWEST BROOK, GARIA	124	79	10	13	0	0	10	13
6	BURNT ISLAND RIVER	785	924	142	250	0	2	142	252
7	ISLE AUX MORTS RIVER	374	453	63	111	1	0	64	111
8	GRAND BAY RIVER	313	329	120	108	0	0	120	108
11	BEAR COVE RIVER	293	297	40	3	0	0	40	3
12	LITTLE CODROY RIVER	324	390	56	102	0	18	56	120
13	GRAND CODROY RIVER	3902	4885	635	1254	66	123	701	1377
15	CRABBE'S RIVER	419	457	47	112	5	25	52	137
16	BARACHOIS RIVER	395	547	79	138	1	7	80	145
17	ROBINSON'S RIVER	971	1182	116	232	11	22	127	254
18	FISCHELL'S BROOK	110	256	17	116	0	12	17	128
19	FLAT BAY BROOK	612	939	130	277	1	6	131	283
20	LITTLE BARACHOIS BROOK	89	206	15	25	0	0	15	25
21	SOUTHWEST & BOTTOM BK.	1290	1721	258	392	16	13	274	405
22	HARRY'S RIVER	1961	2182	324	706	3	22	327	728
23	FOX ISLAND RIVER	375	598	38	91	0	1	38	92
24	SERPENTINE RIVER	494	245	107	131	15	13	122	144
25	COOK'S BROOK	195	78	33	17	1	0	34	17
26	HUMBER RIVER	6279	6918	1217	3021	10	75	1227	3096
28	GOOSE ARM RIVER	835	868	62	35	0	0	62	35
29	TROUT RIVER	224	513	3	19	0	0	3	19
30	LOMOND RIVER	1714	1938	270	386	5	17	275	403
33	PARSONS POND RIVER	294	316	19	35	0	0	19	35
34	PORTLAND CREEK	3901	3741	374	1388	38	107	412	1495
35	RIVER OF PONDS	4065	3678	1325	1492	0	5	1325	1497
36	LITTLE BROOK PONDS	377	447	51	127	0	0	51	127
37	TORRENT RIVER	559	629	143	222	0	4	143	226
38	EAST RIVER, HAWKES BAY	489	775	56	260	0	2	56	262
39	CASTOR RIVER	1207	949	378	344	1	0	379	344
40	ST. GENEVIEVE RIVER	1499	1651	438	564	0	0	438	564
42	EAST RIVER, ST. BARBE	46	68	17	14	0	0	17	14
44	BIG BROOK	289	484	47	74	0	1	47	75
45	WATSON'S BROOK	135	181	6	36	0	0	6	36
51	FORTEAU RIVER	1478	1261	355	324	6	7	361	331
52	L'ANSE-AU-LOUP BK.	777	715	136	88	1	0	137	88
53	PINWARE RIVER	2640	3099	682	654	46	91	728	745
TOTAL		42319	46317	8110	13624	236	601	8346	14225

Table 8a. Percentage change in 1989 recreational effort and catches from 1988 and previous 5, 10 and 15 year means.

AREA	EFFORT (rod-days) % CHANGE					SMALL (<63 cm) % CHANGE					LARGE (>=63 cm) % CHANGE					TOTAL CATCH % CHANGE				
	1989	1988	5	10	15	1989	1988	5	10	15	1989	1988	5	10	15	1989	1988	5	10	15
REGION	42319	-20	-9	-6	-6	8110	-54	-44	-45	-45	236	-72	-67	-71	-76	8346	-54	-45	-46	-47
INS. NFLD	37424	-20	-11	-9	-10	6937	-56	-47	-48	-49	183	-70	-65	-71	-76	7120	-57	-48	-49	-50
12	2657	-26	-20	-5	+17	560	-60	-55	-49	-37	10	-57	-72	-62	-58	570	-60	-55	-50	-38
13	18544	-24	-18	-18	-24	3174	-61	-54	-57	-59	129	-68	-68	-74	-79	3303	-62	-55	-58	-60
K	10366	-28	-27	-24	-32	1717	-55	-53	-55	-57	103	-55	-63	-72	-79	1820	-55	-53	-56	-59
L	8178	-18	-3	-7	-11	1457	-67	-56	-59	-61	26	-85	-79	-80	-81	1483	-67	-57	-60	-61
14	21118	-14	+3	+7	+14	4376	-44	-29	-30	-30	97	-77	-64	-65	-72	4473	-46	-31	-32	-32
M	11623	-9	+5	+5	+12	2241	-43	-27	-20	-17	43	-74	-48	-47	-59	2284	-44	-27	-21	-19
N	3176	-39	-25	-23	-17	886	-59	-48	-56	-58	1	-67	-75	-94	-94	887	-59	-48	-56	-58
A(01)	1424	+51	+137	+125	+107	76	-52	-26	-28	-22	0	0	0	-100	-100	76	-52	-26	-28	-22
O(50)	4895	-14	+6	+30	+39	1173	-26	-12	-13	-12	53	-79	-72	-71	-76	1226	-33	-19	-20	-21

Numbers of large salmon refer to hooked and released fish in insular Newfoundland and retained fish in Southern Labrador.

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Table 8b. Percentage change in 1989 recreational fishery CPUE and percent female from 1988 and previous 5, 10 and 15 year means.

AREA	CPUE % CHANGE					PERCENT SMALL % CHANGE				
	1989	1988	5	10	15	1989	1988	5	10	15
REGION	0.20	-43	-38	-43	-43	99	+5	+4	+4	+5
INS. NFLD	0.19	-46	-41	-44	-44	99	+4	+3	+4	+4
12	0.21	-48	-46	-48	-49	99	+2	+2	+1	+2
13	0.18	-49	-44	-49	-47	98	+4	+4	+5	+5
K	0.18	-36	-36	-40	-40	97	+5	+4	+7	+8
L	0.18	-61	-55	-57	-57	99	+4	+3	+3	+2
14	0.21	-36	-34	-36	-42	99	+5	+3	+4	+4
M	0.20	-38	-29	-23	-26	99	+4	+2	+2	+3
N	0.28	-32	-32	-43	-49	100	0	0	+1	+1
A(01)	0.05	-71	-71	-71	-64	100	0	0	+1	+1
O(50)	0.25	-22	-24	-38	-43	97	+10	+10	+11	+13

Table 9a. Percentage change in 1990 recreational effort and catches from 1989 and previous 5, 10 and 15 year means.

AREA	EFFORT (rod-days) % CHANGE					SMALL (<63 cm) % CHANGE					LARGE (>=63 cm) % CHANGE					TOTAL CATCH % CHANGE				
	1990		1989 5 10 15			1990		1989 5 10 15			1990		1989 5 10 15			1990		1989 5 10 15		
	1990	1989	5	10	15	1990	1989	5	10	15	1990	1989	5	10	15	1990	1989	5	10	15
REGION	46317	+9	+2	+1	+3	13624	+68	+6	-4	-6	601	+155	-4	-25	-34	14225	+70	+5	-5	-8
INS. NFLD	41242	+10	+1	-1	0	12558	+81	+9	-2	-5	503	+175	+8	-19	-29	13061	+83	+9	-2	-6
12	3060	+15	-2	+6	+30	856	+53	-11	-21	-4	30	+200	+20	+15	+25	886	+55	-11	-20	-3
13	21769	+17	-1	-4	-8	6652	+110	+11	-6	-10	337	+161	-8	-33	-41	6989	+112	+10	-8	-13
K	13062	+26	-2	-7	-10	3357	+96	+12	-10	-12	248	+141	+1	-33	-44	3605	+98	+11	-12	-15
L	8707	+6	+1	-1	-3	3295	+126	+10	-3	-9	89	+242	-26	-32	-28	3384	+128	+8	-4	-9
14	21488	+2	+4	+7	+13	6116	+40	+4	+3	-2	234	+141	-2	-14	-28	6350	+42	+3	+2	-4
M	12037	+4	+9	+7	+11	3929	+75	+35	+45	+42	135	+214	+82	+69	+35	4064	+78	+36	+46	+42
N	3333	+5	-15	-18	-13	1032	+16	-33	-42	-49	1	0	-67	-93	-94	1033	+16	-33	-42	-50
A(01)	1043	-27	+29	+47	+42	89	+17	-17	-11	-11	0	0	0	-100	-100	89	+17	-17	-12	-12
O(50)	5075	+4	+6	+25	+38	1066	-9	-22	-22	-22	98	+85	-39	-44	-53	1164	-5	-24	-25	-26

Numbers of large salmon refer to hooked and released fish in insular Newfoundland and retained fish in Southern Labrador.

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Table 9b. Percentage change in 1990 recreational fishery CPUE and percent female from 1989 and previous 5, 10 and 15 year means.

AREA	CPUE % CHANGE					PERCENT SMALL % CHANGE				
	1990		1989 5 10 15			1990		1989 5 10 15		
	1990	1989	5	10	15	1990	1989	5	10	15
REGION	0.31	+55	+3	-6	-9	93	-6	-3	-2	-1
INS. NFLD	0.32	+68	+10	0	-6	93	-6	-4	-3	-2
12	0.29	+38	-9	-24	-26	95	-4	-3	-3	-2
13	0.32	+78	+10	-3	-6	90	-8	-5	-4	-3
K	0.28	+56	+17	-3	-3	87	-10	-7	-4	-3
L	0.39	+117	+8	-3	-5	94	-5	-3	-3	-3
14	0.30	+43	0	-3	-14	95	-4	-1	-1	0
M	0.34	+70	+26	+36	+26	94	-5	-4	-3	-2
N	0.31	+11	-21	-30	-43	100	0	0	+1	+1
A(01)	0.09	+80	-31	-36	-36	100	0	0	+1	+1
O(50)	0.23	-8	-28	-39	-47	92	-5	+3	+5	+6

APPENDIX - A. Instructions for completing weekly Atlantic salmon angling reports and copy of the report form.

GUIDE

Catch and Effort Data is an important tool used by fisheries biologists to determine the state or status of fish stocks, as well as, changes which may be occurring in the characteristics of the stocks. (Example: Changes in the proportion of grilse and salmon in the run.)

It is requested that the information be entered daily in the angling report. If no activity enter "0" in appropriate spaces. Wherever possible when there is no patrol an estimate of Rod Days and catch should be entered. These forms will be used for computer entry so care should be taken to complete them accurately and neatly.

River Code: A seven digit number assigned to each river or segment of a river.

Date: Record numerically under month (mo.) May = 5; June = 6; July = 7; August = 8; September = 9 Under day record calendar date.

River Name: Names used in the list of scheduled rivers.

Segment: If a river is divided into segments, these should be defined giving a description of the start and end of each.

Water Level: High = H; Medium = M; Low = L

Rod Day: Any period of time fished during the day (two or more periods of fishing by the same angler should be counted as one rod day).

Observed & Reported:

Means fishing activity actually seen by or reported to the Fisheries Guardian, including reported catch during days of rest or no patrol.

Estimated Unreported:

Means an estimate of fishing activity not observed by or reported to the Guardian during periods when the river is not patrolled, i.e. days of rest or while patrolling other areas. This is to be completed daily. Estimates should be made with considerations to weather conditions, water levels, size of fish run and the Guardian's knowledge of the river.

Comments:

Enter here if no patrol, river closed to angling and points of interest.

FORWARD WHITE AND BLUE COPIES TO THE STATISTICAL OFFICER IN YOUR AREA.

RIVER CODE

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YEAR

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**FISHERIES AND OCEANS
NEWFOUNDLAND REGION**

WEEKLY SALMON ANGLING REPORT

RIVER NAME: _____

SEGMENT: _____

DATE			Water Level	ROD DAYS		GRILSE < 2.7 kg.		SALMON ≥ 2.7 kg.		COMMENTS
MO.	DAY			Observed and Reported	Estimated Unreported	Observed and Reported	Estimated Unreported	Observed and Reported	Estimated Unreported	
MON.										
TUE.										
WED.										
THU.										
FRI.										
SAT.										
SUN										
TOTAL										

Signature

**APPENDIX - B1
Weekly River Summaries
1989**

105640 PINCENT'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	4	7	0	0	0.00	0.00
25	M	15	17	0	0	0.00	0.00
26	M	8	19	0	0	0.00	0.00
27	L	5	10	0	0	0.00	0.00
28	L	1	1	0	0	0.00	0.00
29	L	10	14	2	4	0.20	0.29
30	L	5	5	0	0	0.00	0.00
31	L	6	8	2	2	0.33	0.25
32	L	3	3	0	0	0.00	0.00
33	M	0	0	0	0	.	.
34	H	2	2	0	0	0.00	0.00
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	59	86	4	6	0.07	0.07

105680 PARKER'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
26	L	5	7	0	0	0.00	0.00
27	L	95	133	1	1	0.01	0.01
28	L	67	99	0	1	0.00	0.01
29	L	215	355	2	7	0.01	0.02
30	L	66	103	0	0	0.00	0.00
31	L	0	0	0	0	.	.
32	L	0	0	0	0	.	.
33	M	31	47	5	9	0.16	0.19
34	H	26	39	2	2	0.08	0.05
35	H	3	3	0	0	0.00	0.00
36	H	0	0	0	0	.	.
TOTAL	M	508	786	10	20	0.02	0.03

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105710 BARTLETT'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	6	7	0	0	0.00	0.00
25	M	19	26	0	0	0.00	0.00
26	M	4	9	0	0	0.00	0.00
27	L	11	33	0	0	0.00	0.00
28	L	12	21	0	0	0.00	0.00
29	L	9	12	2	2	0.22	0.17
30	L	3	5	1	1	0.33	0.20
31	L	3	6	1	2	0.33	0.33
32	L	6	6	2	2	0.33	0.33
33	M	6	10	1	2	0.17	0.20
34	H	8	10	2	3	0.25	0.30
35	H	1	1	0	0	0.00	0.00
36	H	0	0	0	0	.	.
TOTAL	M	88	146	9	12	0.10	0.08

105720 UPPER BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	5	7	0	0	0.00	0.00
25	M	16	39	0	0	0.00	0.00
26	M	1	26	0	0	0.00	0.00
27	L	24	43	0	0	0.00	0.00
28	L	22	32	2	3	0.09	0.09
29	L	14	20	3	5	0.21	0.25
30	L	15	20	3	3	0.20	0.15
31	M	24	32	2	2	0.08	0.06
32	M	12	16	2	2	0.17	0.13
33	L	14	18	2	2	0.14	0.11
34	M	3	5	0	0	0.00	0.00
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	150	258	14	17	0.09	0.07

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105800 EAST RIVER, PISTOLET BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	0	0	0	.	.
25	M	5	14	0	0	0.00	0.00
26	M	6	19	0	0	0.00	0.00
27	M	7	25	0	0	0.00	0.00
28	L	3	7	2	2	0.67	0.29
29	L	18	23	3	6	0.17	0.26
30	L	7	13	1	1	0.14	0.08
31	M	5	20	4	5	0.80	0.25
32	L	9	22	3	4	0.33	0.18
33	M	2	5	2	3	1.00	0.60
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	62	148	15	21	0.24	0.14

3818800 LA POILE RIVER (incl. E. Bay Bk.)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	M	21	21	4	4	0.19	0.19
25	L	56	56	24	24	0.48	0.48
26	L	78	78	37	37	0.50	0.50
27	L	88	88	21	21	0.24	0.24
28	M	112	112	33	33	0.30	0.30
29	L	125	125	21	21	0.17	0.17
30	L	61	61	3	3	0.05	0.05
31	L	61	63	7	7	0.11	0.11
32	H	25	25	2	2	0.08	0.08
33	M	12	12	1	1	0.08	0.08
34	M	13	13	0	0	0.00	0.00
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	652	654	153	153	0.24	0.24

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3819030 FARMER'S ARM RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	2	2	0	0	0.00	0.00
24	H	16	16	0	0	0.00	0.00
25	M	19	19	3	3	0.16	0.16
26	L	29	29	1	1	0.03	0.03
27	L	15	15	3	3	0.20	0.20
28	M	41	41	6	6	0.15	0.15
29	M	37	37	6	6	0.16	0.16
30	L	6	6	0	0	0.00	0.00
31	L	8	8	0	0	0.00	0.00
32	M	0	0	0	0	.	.
33	H	0	0	0	0	.	.
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	173	173	19	19	0.11	0.11

3819100 GARIA RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	2	2	0	0	0.00	0.00
24	M	17	17	0	0	0.00	0.00
25	M	21	21	2	2	0.14	0.14
26	M	25	25	8	8	0.40	0.40
27	L	33	33	11	11	0.33	0.33
28	M	26	26	11	11	0.42	0.42
29	L	39	39	9	9	0.23	0.23
30	L	6	6	0	0	0.00	0.00
31	L	25	25	3	3	0.12	0.12
32	H	23	23	4	4	0.17	0.17
33	H	11	11	1	1	0.09	0.09
34	M	0	0	0	0	.	.
35	H	6	6	4	4	0.67	0.67
36	H	0	0	0	0	.	.
TOTAL	M	234	234	53	53	0.24	0.24

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3819120 NORTHWEST BROOK, GARIA BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	2	2	0	0	0.00	0.00
24	M	5	5	0	0	0.00	0.00
25	M	14	14	0	0	0.00	0.00
26	M	21	21	4	4	0.19	0.19
27	L	9	9	1	1	0.11	0.11
28	M	10	10	0	0	0.00	0.00
29	L	25	25	5	5	0.20	0.20
30	L	8	8	0	0	0.00	0.00
31	L	12	12	0	0	0.00	0.00
32	H	10	10	0	0	0.00	0.00
33	H	8	8	0	0	0.00	0.00
34	M	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	124	124	10	10	0.08	0.08

3919590 BURNT ISLAND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	20	24	1	1	0.05	0.04
24	M	125	156	23	23	0.18	0.15
25	L	107	135	19	20	0.18	0.15
26	L	108	142	31	31	0.29	0.22
27	L	49	65	9	9	0.18	0.14
28	M	99	124	38	38	0.38	0.31
29	L	47	61	12	12	0.26	0.20
30	L	26	30	3	3	0.12	0.10
31	L	16	19	0	0	0.00	0.00
32	H	19	19	4	4	0.21	0.21
33	H	10	10	1	1	0.10	0.10
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	626	785	141	142	0.23	0.18

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3919820 ISLE AUX MORTS RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	10	14	0	0	0.00	0.00
24	M	47	63	7	7	0.17	0.13
25	L	49	63	15	16	0.31	0.25
26	L	43	56	7	7	0.16	0.13
27	L	29	43	4	4	0.14	0.09
28	L	73	86	19	20	0.26	0.23
29	L	37	43	9	9	0.24	0.21
30	L	6	6	0	0	0.00	0.00
31	L	0	0	0	0	.	.
32	M	0	0	0	0	.	.
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	294	374	61	63	0.21	0.17

3920100 GRAND BAY RIVER (incl. N.W. Bk.)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	.	0	0	0	0	.	.
23	M	0	0	0	0	.	.
24	M	17	24	4	6	0.24	0.25
25	L	22	40	7	13	0.32	0.33
26	L	27	40	11	22	0.41	0.55
27	L	19	35	10	17	0.53	0.49
28	M	26	48	13	24	0.50	0.50
29	M	20	37	8	13	0.40	0.35
30	L	15	27	4	7	0.27	0.26
31	M	7	15	3	6	0.43	0.40
32	M	10	17	4	7	0.40	0.41
33	M	20	30	4	5	0.20	0.17
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	183	313	68	120	0.37	0.38

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4000020 BEAR COVE RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	0	0	0	0	.	.
23	H	0	0	0	0	.	.
24	L	10	13	0	0	0.00	0.00
25	L	11	20	0	0	0.00	0.00
26	L	12	24	4	4	0.33	0.17
27	L	20	35	6	7	0.30	0.20
28	M	19	34	3	3	0.16	0.09
29	L	16	27	1	1	0.06	0.04
30	L	12	20	2	2	0.17	0.10
31	M	10	19	2	4	0.20	0.21
32	M	15	27	3	3	0.20	0.11
33	M	30	47	7	9	0.23	0.19
34	H	23	23	6	6	0.26	0.26
35	H	4	4	1	1	0.25	0.25
36	H	0	0	0	0	.	.
39	H	0	0	0	0	.	.
TOTAL	M	182	293	35	40	0.19	0.14

4000140 LITTLE CODROY RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	L	17	20	0	0	0.00	0.00
26	L	37	42	0	0	0.00	0.00
27	L	42	53	8	10	0.19	0.19
28	L	41	50	9	16	0.22	0.32
29	L	41	49	9	15	0.22	0.31
30	L	6	7	1	2	0.17	0.29
31	L	0	0	0	0	.	.
32	H	29	35	0	0	0.00	0.00
33	H	35	42	7	7	0.20	0.17
34	H	16	17	4	4	0.25	0.24
35	H	6	6	1	1	0.17	0.17
36	H	3	3	1	1	0.33	0.33
TOTAL	M	273	324	40	56	0.15	0.17

4000331 GRAND CODROY RIVER (MAIN BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	35	35	0	0	0.00	0.00
23	M	172	186	1	1	0.02	0.02
24	L	152	179	13	13	0.16	0.13
25	L	94	108	15	15	0.19	0.17
26	L	142	159	16	16	0.15	0.13
27	L	175	193	39	48	0.22	0.25
28	L	178	192	37	47	0.21	0.24
29	L	178	199	29	38	0.16	0.19
30	L	25	29	2	4	0.08	0.14
31	L	0	0	0	0	.	.
32	H	109	119	21	21	0.19	0.18
33	H	20	22	5	5	0.25	0.23
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	1280	1421	178	208	0.16	0.16

4000332 GRAND CODROY RIVER (NORTH BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	0	0	0	0	.	.
23	M	19	22	6	6	0.32	0.27
24	L	40	45	1	1	0.03	0.02
25	L	30	39	1	1	0.07	0.05
26	L	54	64	8	10	0.15	0.16
27	L	69	76	17	23	0.28	0.33
28	L	52	61	25	31	0.48	0.51
29	L	53	62	29	32	0.55	0.52
30	L	8	9	3	4	0.38	0.44
31	L	0	0	0	0	.	.
32	H	76	82	38	42	0.50	0.51
33	H	77	87	30	32	0.39	0.37
34	H	23	25	11	11	0.48	0.44
35	H	8	8	2	2	0.25	0.25
36	H	2	2	1	1	0.50	0.50
TOTAL	M	511	582	172	196	0.34	0.34

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4000333 GRAND CODROY RIVER (SOUTH BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	44	48	0	0	0.05	0.04
23	M	197	221	2	2	0.04	0.04
24	L	226	255	20	22	0.16	0.15
25	L	175	195	2	2	0.05	0.04
26	L	207	227	30	33	0.16	0.16
27	L	191	216	32	43	0.20	0.23
28	L	193	223	30	35	0.16	0.16
29	L	171	190	23	29	0.13	0.15
30	L	23	25	3	4	0.13	0.16
31	L	0	0	0	0	.	.
32	H	126	142	30	31	0.24	0.22
33	H	74	86	18	18	0.24	0.21
34	H	47	50	8	8	0.17	0.16
35	H	17	18	3	3	0.18	0.17
36	H	3	3	1	1	0.33	0.33
TOTAL	M	1694	1899	202	231	0.14	0.14

4000860 CRABBE'S RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	48	76	8	8	0.23	0.14
23	L	83	129	12	12	0.14	0.09
24	L	52	67	6	8	0.15	0.15
25	L	40	40	3	3	0.08	0.08
26	L	18	23	3	5	0.17	0.22
27	L	13	17	2	2	0.15	0.12
28	L	9	9	2	2	0.22	0.22
29	L	9	9	2	2	0.22	0.22
30	L	4	4	1	1	0.25	0.25
31	L	0	0	0	0	.	.
32	H	22	22	2	2	0.09	0.09
33	H	23	23	2	2	0.09	0.09
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	321	419	43	47	0.15	0.12

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4000900 BARACHOIS RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	64	74	21	21	0.33	0.28
23	L	117	127	32	32	0.28	0.26
24	L	60	85	17	17	0.28	0.20
25	L	24	24	0	0	0.00	0.00
26	L	14	14	1	1	0.07	0.07
27	L	10	10	2	2	0.20	0.20
28	L	11	16	2	2	0.18	0.13
29	L	11	11	4	4	0.36	0.36
30	L	0	0	0	0	.	.
31	L	0	0	0	0	.	.
32	M	11	11	0	0	0.00	0.00
33	M	20	23	0	0	0.00	0.00
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	342	395	79	79	0.23	0.20

4000920 ROBINSON'S RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	75	95	8	10	0.16	0.15
23	M	198	237	23	30	0.13	0.14
24	L	119	129	11	13	0.13	0.13
25	L	72	74	4	5	0.06	0.07
26	L	56	56	5	5	0.09	0.09
27	L	90	98	12	12	0.13	0.12
28	L	63	69	6	6	0.10	0.09
29	L	34	34	2	2	0.06	0.06
30	L	28	28	0	0	0.00	0.00
31	M	15	15	5	5	0.33	0.33
32	H	65	76	11	11	0.17	0.14
33	H	58	60	17	17	0.29	0.28
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	873	971	104	116	0.13	0.13

4000962 FISCHELL'S BROOK (above counting fence)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	L	20	21	1	1	0.05	0.05
23	L	32	34	4	4	0.13	0.12
24	L	10	10	2	2	0.20	0.20
25	L	7	7	2	2	0.29	0.29
26	L	3	3	1	1	0.33	0.33
27	L	0	2	0	0	.	0.00
28	L	1	5	0	0	0.00	0.00
29	L	4	4	0	0	0.00	0.00
30	L	0	0	0	0	.	.
31	L	0	0	0	0	.	.
32	H	15	17	5	5	0.33	0.29
33	H	3	3	2	2	0.67	0.67
34	H	2	2	0	0	0.00	0.00
35	H	2	2	0	0	0.00	0.00
36	H	0	0	0	0	.	.
TOTAL	M	99	110	17	17	0.17	0.15

4101080 FLAT BAY BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	L	4	4	0	0	0.00	0.00
24	L	26	26	1	1	0.04	0.04
25	L	53	53	11	11	0.21	0.21
26	L	86	86	21	21	0.24	0.24
27	L	107	107	23	23	0.22	0.22
28	L	99	99	29	29	0.29	0.29
29	L	92	92	20	20	0.22	0.22
30	L	47	47	10	10	0.21	0.21
31	L	45	45	7	7	0.16	0.16
32	H	24	24	5	5	0.21	0.21
33	H	13	13	2	2	0.15	0.15
34	H	3	3	0	0	0.00	0.00
35	H	7	8	1	1	0.14	0.13
36	H	5	5	0	0	0.00	0.00
TOTAL	M	611	612	130	130	0.21	0.21

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4101110 LITTLE BARACHOIS BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	L	3	3	0	0	0.00	0.00
26	L	10	11	0	0	0.00	0.00
27	L	13	16	3	3	0.23	0.19
28	L	19	20	4	4	0.21	0.20
29	L	12	12	3	3	0.25	0.25
30	L	4	4	0	0	0.00	0.00
31	L	2	2	0	0	0.00	0.00
32	H	8	8	3	3	0.38	0.38
33	H	5	5	2	2	0.40	0.40
34	H	1	1	0	0	0.00	0.00
35	H	4	4	0	0	0.00	0.00
36	H	3	3	0	0	0.00	0.00
TOTAL	M	84	89	15	15	0.18	0.17

4101150 SOUTHWEST & BOTTOM BROOKS
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	175	195	25	30	0.18	0.18
23	L	213	278	33	45	0.17	0.17
24	L	149	189	32	40	0.24	0.23
25	L	149	172	23	30	0.16	0.18
26	L	62	96	17	24	0.29	0.26
27	L	74	91	8	15	0.11	0.16
28	L	43	45	12	13	0.28	0.29
29	L	44	44	6	6	0.14	0.14
30	L	12	16	4	4	0.33	0.25
31	L	24	36	8	12	0.33	0.33
32	H	17	21	5	5	0.29	0.24
33	H	18	27	5	11	0.28	0.41
34	H	15	23	3	4	0.20	0.17
35	H	26	39	7	13	0.31	0.36
36	H	12	18	4	6	0.33	0.33
TOTAL	M	1033	1290	192	258	0.20	0.21

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4101201 HARRY'S RIVER (LOWER & MIDDLE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	L	10	50	1	3	0.10	0.06
26	L	58	98	9	18	0.16	0.18
27	L	52	130	10	21	0.19	0.16
28	L	86	105	5	9	0.06	0.09
29	L	68	68	2	3	0.03	0.04
30	L	43	52	3	5	0.07	0.10
31	L	43	44	0	0	0.00	0.00
32	H	29	53	4	11	0.14	0.21
33	H	31	37	2	5	0.06	0.14
34	H	17	20	1	4	0.06	0.20
35	H	4	25	0	3	0.00	0.12
36	H	0	22	0	2	.	0.09
TOTAL	M	441	704	37	84	0.08	0.12

4101202 HARRY'S RIVER (PINCHGUT BROOK)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	L	4	5	0	0	0.00	0.00
26	L	15	20	0	0	0.00	0.00
27	L	15	21	2	3	0.13	0.14
28	L	12	16	2	3	0.17	0.19
29	L	8	15	1	1	0.13	0.07
30	L	8	13	3	4	0.38	0.31
31	L	13	21	2	3	0.15	0.14
32	H	18	22	1	3	0.06	0.14
33	H	25	31	4	5	0.16	0.16
34	H	30	42	5	7	0.17	0.17
35	H	24	32	2	2	0.08	0.06
36	H	6	10	0	2	0.00	0.20
TOTAL	M	178	248	22	33	0.12	0.13

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4101203 HARRY'S RIVER (HOME POOL)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	L	35	40	5	7	0.17	0.20
26	L	76	93	17	26	0.22	0.28
27	L	77	91	11	18	0.14	0.20
28	L	81	83	12	13	0.15	0.16
29	L	54	54	8	8	0.15	0.15
30	L	60	72	13	13	0.22	0.18
31	L	62	82	10	12	0.16	0.15
32	H	69	84	9	9	0.13	0.11
33	H	89	103	20	26	0.22	0.25
34	H	78	92	16	23	0.22	0.26
35	H	64	72	22	35	0.36	0.50
36	H	27	30	10	14	0.37	0.47
TOTAL	M	772	896	153	204	0.20	0.23

4101204 HARRY'S RIVER (STAG POND)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	L	3	4	0	0	0.00	0.00
26	L	11	15	0	0	0.00	0.00
27	L	7	10	0	0	0.00	0.00
28	L	6	9	0	0	0.00	0.00
29	L	6	9	0	0	0.00	0.00
30	L	6	9	0	0	0.00	0.00
31	L	9	12	0	0	0.00	0.00
32	H	6	10	0	0	0.00	0.00
33	H	7	9	1	1	0.14	0.11
34	H	7	11	2	2	0.29	0.18
35	H	7	11	0	0	0.00	0.00
36	H	2	4	0	0	0.00	0.00
TOTAL	M	77	113	3	3	0.04	0.03

4301920 FOX ISLAND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	30	33	2	3	0.07	0.09
25	M	87	98	0	2	0.00	0.02
26	L	19	32	2	3	0.11	0.09
27	L	48	67	6	8	0.13	0.12
28	L	28	44	3	5	0.11	0.11
29	L	42	42	6	6	0.14	0.14
30	L	29	32	7	7	0.24	0.22
31	L	22	27	3	4	0.14	0.15
32	H	0	0	0	0	.	.
33	H	0	0	0	0	.	.
34	M	0	0	0	0	.	.
35	.	0	0	0	0	.	.
36	.	0	0	0	0	.	.
TOTAL	M	305	375	29	38	0.10	0.10

4402091 SERPENTINE RIVER (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	15	15	0	0	0.00	0.00
25	M	19	19	2	2	0.11	0.11
26	M	8	8	0	0	0.00	0.00
27	L	10	12	1	1	0.10	0.08
28	L	6	7	0	0	0.00	0.00
29	L	5	5	1	1	0.20	0.20
30	L	1	1	0	0	0.00	0.00
31	L	96	96	17	17	0.18	0.18
32	H	0	0	0	0	.	.
33	H	0	0	0	0	.	.
34	H	0	0	0	0	.	.
35	.	0	0	0	0	.	.
36	.	0	0	0	0	.	.
TOTAL	M	160	163	21	21	0.13	0.13

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4402092 SERPENTINE RIVER (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	12	12	2	2	0.67	0.67
25	M	30	30	1	1	0.03	0.03
26	M	31	31	4	4	0.42	0.42
27	M	42	42	16	16	0.38	0.38
28	M	46	46	10	10	0.22	0.22
29	L	27	27	17	17	0.63	0.63
30	M	38	38	16	16	0.42	0.42
31	L	105	105	20	20	0.19	0.19
32	H	0	0	0	0	.	.
33	H	0	0	0	0	.	.
34	H	0	0	0	0	.	.
35	.	0	0	0	0	.	.
36	.	0	0	0	0	.	.
TOTAL	M	331	331	86	86	0.31	0.31

4402370 COOK'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
26	M	5	6	0	0	0.00	0.00
27	M	22	28	1	1	0.05	0.04
28	L	4	6	0	0	0.00	0.00
29	L	6	10	1	3	0.17	0.30
30	L	10	14	1	1	0.10	0.07
31	L	4	5	0	0	0.00	0.00
32	H	34	34	7	7	0.21	0.21
33	H	21	25	11	19	0.52	0.76
34	M	30	31	0	2	0.03	0.10
35	M	27	27	0	0	0.00	0.00
36	M	9	9	0	0	0.00	0.00
TOTAL	M	172	195	21	33	0.13	0.17

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4402431 HUMBER RIVER (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	1	2	0	0	0.00	0.00
23	H	11	15	1	1	0.09	0.07
24	H	35	42	1	3	0.03	0.07
25	M	85	117	3	4	0.04	0.03
26	L	60	101	2	8	0.03	0.08
27	L	84	97	3	3	0.04	0.03
28	L	79	93	2	2	0.03	0.02
29	L	109	117	5	5	0.05	0.04
30	L	97	106	2	2	0.02	0.02
31	L	43	48	3	3	0.07	0.08
32	H	80	80	0	0	0.00	0.00
33	H	53	55	1	1	0.02	0.02
34	H	42	46	0	0	0.00	0.00
35	M	73	75	1	1	0.03	0.03
36	M	20	20	1	1	0.10	0.10
TOTAL	M	872	1014	25	34	0.03	0.04

4402432 HUMBER RIVER (DEER LAKE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	.	0	0	0	0	.	.
23	M	0	0	0	0	.	.
24	M	0	0	0	0	.	.
25	L	0	0	0	0	.	.
26	L	44	56	23	29	0.52	0.52
27	L	40	48	21	28	0.53	0.58
28	L	21	34	4	5	0.19	0.15
29	L	20	34	5	11	0.25	0.32
30	L	48	62	19	26	0.40	0.42
31	L	61	75	29	36	0.48	0.48
32	L	62	76	27	28	0.44	0.37
33	M	34	44	18	24	0.53	0.55
34	H	4	5	1	2	0.25	0.40
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
37	H	0	0	0	0	.	.
TOTAL	M	334	434	147	189	0.44	0.44

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4402433 HUMBER RIVER (LITTLE FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	17	21	0	0	0.00	0.00
24	M	27	28	2	2	0.07	0.07
25	M	47	53	10	11	0.21	0.21
26	M	106	116	31	34	0.29	0.29
27	M	107	116	24	26	0.22	0.22
28	L	61	65	11	13	0.18	0.20
29	L	120	131	19	20	0.16	0.15
30	L	56	61	23	25	0.41	0.41
31	L	50	55	18	20	0.36	0.36
32	L	41	44	12	13	0.29	0.30
33	M	49	54	11	12	0.22	0.22
34	H	16	17	3	3	0.19	0.18
35	H	15	15	2	2	0.13	0.13
36	H	4	5	0	0	0.00	0.00
37	H	2	2	0	0	0.00	0.00
TOTAL	M	718	783	166	181	0.23	0.23

4402434 HUMBER RIVER (BIG FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	5	5	0	0	0.00	0.00
23	M	48	52	0	0	0.15	0.13
24	M	107	119	14	14	0.13	0.12
25	M	254	279	33	36	0.13	0.13
26	M	297	327	49	53	0.16	0.16
27	M	351	383	71	78	0.20	0.20
28	L	334	365	44	51	0.13	0.14
29	L	188	206	36	40	0.19	0.19
30	L	53	58	19	20	0.36	0.34
31	L	44	49	11	11	0.25	0.22
32	L	66	72	28	31	0.42	0.43
33	M	82	90	38	42	0.46	0.47
34	H	41	45	12	13	0.29	0.29
35	H	33	37	5	5	0.15	0.14
36	H	24	24	4	4	0.17	0.17
37	H	4	4	0	0	0.00	0.00
TOTAL	M	1931	2115	364	398	0.19	0.19

4402435 HUMBER RIVER (ADIES STREAM)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	0	0	0	0	.	.
24	M	0	0	0	0	.	.
25	M	0	0	0	0	.	.
26	M	129	142	18	20	0.14	0.14
27	M	121	133	21	23	0.17	0.17
28	L	56	61	12	13	0.21	0.21
29	L	42	46	13	14	0.31	0.30
30	L	8	9	0	0	0.00	0.00
31	L	0	0	0	0	.	.
32	M	17	29	2	6	0.12	0.21
33	M	69	75	16	18	0.23	0.24
34	H	59	64	10	10	0.17	0.16
35	H	47	52	8	9	0.17	0.17
36	H	16	17	0	0	0.00	0.00
TOTAL	M	564	628	100	113	0.18	0.18

4402436 HUMBER RIVER (ADIES LAKE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	.	0	0	0	0	.	.
23	.	0	0	0	0	.	.
24	.	0	0	0	0	.	.
25	.	0	0	0	0	.	.
26	L	2	2	0	0	0.00	0.00
27	L	10	11	0	0	0.00	0.00
28	L	35	42	10	12	0.29	0.29
29	L	65	83	20	29	0.31	0.35
30	L	61	68	8	13	0.13	0.19
31	L	13	14	3	3	0.23	0.21
TOTAL	L	186	220	41	57	0.22	0.26

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4402437 HUMBER RIVER (HARRIMAN'S STEADY)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	2	4	0	0	0.00	0.00
23	M	23	37	0	0	0.00	0.00
24	M	26	34	0	0	0.00	0.00
25	L	108	139	6	12	0.06	0.09
26	L	98	115	27	40	0.28	0.35
27	L	98	112	38	52	0.39	0.46
28	L	65	88	21	37	0.32	0.42
29	L	40	64	9	18	0.23	0.28
30	L	21	35	4	4	0.19	0.11
31	L	28	40	10	13	0.36	0.33
32	M	13	19	1	2	0.08	0.11
33	H	8	15	1	7	0.13	0.47
34	H	5	7	1	2	0.20	0.29
35	H	3	4	0	0	0.00	0.00
36	H	0	0	0	0	.	.
37	H	0	0	0	0	.	.
TOTAL	M	538	713	118	187	0.22	0.26

4402438 HUMBER RIVER (TAYLOR'S BROOK)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	0	0	0	0	.	.
24	M	0	0	0	0	.	.
25	M	0	0	0	0	.	.
26	M	19	21	0	0	0.00	0.00
27	M	25	27	0	0	0.00	0.00
28	L	32	35	11	11	0.34	0.31
29	L	67	73	20	22	0.30	0.30
30	L	9	10	2	3	0.22	0.30
31	L	0	0	0	0	.	.
32	M	13	23	1	3	0.08	0.13
33	M	51	56	7	7	0.14	0.13
34	H	48	53	8	8	0.17	0.15
35	H	48	52	2	2	0.04	0.04
36	H	20	22	2	2	0.10	0.09
TOTAL	M	332	372	53	58	0.16	0.16

4402740 GOOSE ARM RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	.	6	6	0	0	0.00	0.00
26	L	35	47	0	0	0.00	0.00
27	L	49	51	0	0	0.00	0.00
28	L	62	74	0	0	0.00	0.00
29	L	76	90	0	0	0.00	0.00
30	L	50	64	3	5	0.06	0.08
31	L	68	82	7	12	0.10	0.15
32	M	56	72	5	9	0.09	0.13
33	H	113	137	8	15	0.07	0.11
34	H	101	120	5	8	0.05	0.07
35	H	74	81	6	10	0.08	0.12
36	H	8	11	2	3	0.25	0.27
TOTAL	M	698	835	36	62	0.05	0.07

4503520 TROUT RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	0	0	0	.	.
25	M	9	9	0	0	0.00	0.00
26	M	18	24	0	0	0.00	0.00
27	M	26	32	2	2	0.08	0.06
28	M	21	21	0	0	0.00	0.00
29	L	27	27	0	0	0.00	0.00
30	L	28	28	0	0	0.00	0.00
31	L	31	31	1	1	0.03	0.03
32	M	22	22	0	0	0.00	0.00
33	M	25	25	0	0	0.00	0.00
34	H	5	5	0	0	0.00	0.00
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	212	224	3	3	0.01	0.01

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4503920 LOMOND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	51	56	3	4	0.08	0.09
25	M	178	196	30	35	0.18	0.19
26	M	252	277	45	52	0.19	0.19
27	M	249	273	40	46	0.16	0.17
28	M	210	231	40	44	0.19	0.19
29	L	185	210	43	46	0.23	0.22
30	L	27	30	6	7	0.22	0.23
31	L	0	0	0	0	.	.
32	M	92	100	3	3	0.03	0.03
33	M	117	123	1	1	0.01	0.01
34	H	113	121	7	11	0.06	0.09
35	H	70	77	10	17	0.14	0.22
36	H	15	20	2	4	0.13	0.20
TOTAL	M	1559	1714	230	270	0.15	0.16

4604560 PARSONS POND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	5	6	0	0	0.00	0.00
25	M	27	36	0	4	0.00	0.11
26	M	31	44	0	2	0.00	0.05
27	M	27	38	0	2	0.00	0.05
28	M	27	39	0	3	0.00	0.08
29	M	22	30	1	3	0.05	0.10
30	M	18	26	0	2	0.00	0.08
31	L	21	27	0	2	0.00	0.07
32	H	10	14	0	1	0.00	0.07
33	H	8	13	0	0	0.00	0.00
34	H	10	12	0	0	0.00	0.00
35	H	6	8	0	0	0.00	0.00
36	H	0	1	0	0	.	0.00
TOTAL	M	212	294	1	19	0.00	0.06

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4604621 PORTLAND CREEK (MAIN)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	25	30	0	0	0.00	0.00
25	M	159	181	17	22	0.13	0.14
26	M	150	175	20	26	0.15	0.17
27	M	195	220	21	30	0.11	0.14
28	M	134	156	15	21	0.12	0.14
29	L	108	120	22	31	0.20	0.26
30	L	107	126	11	15	0.10	0.12
31	L	111	124	11	14	0.10	0.11
32	H	76	86	11	16	0.14	0.19
33	H	63	73	9	13	0.14	0.18
34	H	50	59	3	4	0.06	0.07
35	H	65	77	5	7	0.09	0.10
36	H	71	83	2	2	0.04	0.04
37	H	14	17	1	2	0.07	0.18
TOTAL	M	1328	1527	148	203	0.12	0.14

4604622 PORTLAND CREEK (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	7	9	0	0	0.00	0.00
25	M	93	112	8	11	0.09	0.10
26	M	104	128	6	7	0.07	0.06
27	M	105	128	5	6	0.07	0.07
28	M	130	159	6	9	0.07	0.08
29	L	142	168	3	4	0.02	0.02
30	L	150	180	3	4	0.02	0.02
31	L	135	163	5	5	0.04	0.03
32	H	74	89	1	2	0.01	0.02
33	H	75	93	3	3	0.04	0.03
34	H	90	111	3	5	0.04	0.05
35	H	72	88	3	4	0.04	0.05
36	H	79	96	3	4	0.05	0.05
37	H	12	15	1	1	0.08	0.07
TOTAL	M	1268	1539	50	65	0.05	0.05

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4604623 PORTLAND CREEK FEEDER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	10	13	0	1	0.00	0.08
25	M	56	70	0	3	0.00	0.04
26	L	56	72	2	7	0.04	0.11
27	L	67	87	9	14	0.15	0.18
28	L	61	77	7	13	0.13	0.21
29	L	84	102	12	19	0.17	0.22
30	L	49	61	5	8	0.10	0.15
31	L	66	83	6	9	0.11	0.13
32	H	60	74	6	8	0.10	0.12
33	H	52	64	6	9	0.13	0.17
34	H	40	57	4	6	0.10	0.11
35	H	48	59	4	9	0.08	0.17
36	H	13	16	0	0	0.00	0.00
TOTAL	M	662	835	61	106	0.10	0.15

4704741 RIVER OF PONDS (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	35	35	1	2	0.03	0.06
25	L	64	72	3	5	0.05	0.07
26	L	157	181	36	46	0.23	0.25
27	L	170	204	68	100	0.40	0.49
28	L	202	236	88	95	0.44	0.40
29	L	188	229	82	98	0.44	0.43
30	L	179	214	87	99	0.49	0.46
31	L	133	161	61	75	0.46	0.47
32	H	113	198	60	89	0.53	0.45
33	H	72	94	43	63	0.60	0.67
34	H	66	84	27	37	0.41	0.44
35	H	39	48	17	24	0.44	0.50
36	H	16	19	8	10	0.50	0.53
TOTAL	M	1434	1775	581	743	0.41	0.42

4704742 RIVER OF PONDS (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	15	0	0	.	0.00
25	L	2	14	0	0	0.00	0.00
26	L	61	82	4	5	0.07	0.06
27	L	180	233	21	33	0.12	0.14
28	L	180	226	38	54	0.21	0.24
29	L	202	237	41	61	0.20	0.26
30	L	196	231	41	56	0.21	0.24
31	L	148	176	26	34	0.18	0.19
32	M	106	143	18	47	0.17	0.33
33	H	96	130	31	63	0.32	0.48
34	H	79	109	18	36	0.23	0.33
35	H	48	70	13	25	0.27	0.36
36	H	20	25	5	8	0.25	0.32
TOTAL	M	1318	1691	256	422	0.19	0.25

4704743 RIVER OF PONDS (BLUEY)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	.	0	10	0	0	.	0.00
25	L	4	19	0	0	0.00	0.00
26	L	3	29	1	1	0.33	0.03
27	L	3	46	0	7	0.00	0.15
28	L	18	32	7	10	0.39	0.31
29	L	76	97	25	35	0.33	0.36
30	L	49	61	14	18	0.29	0.30
31	L	42	50	5	6	0.12	0.12
32	H	54	87	26	40	0.48	0.46
33	H	67	94	18	29	0.27	0.31
34	H	37	48	8	10	0.22	0.21
35	H	18	24	3	4	0.17	0.17
36	H	2	2	0	0	0.00	0.00
TOTAL	M	373	599	107	160	0.29	0.27

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4704750 LITTLE BROOK PONDS
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	10	0	0	.	0.00
25	L	3	9	0	0	0.00	0.00
26	L	9	20	0	0	0.00	0.00
27	L	4	14	0	0	0.00	0.00
28	L	16	25	0	0	0.00	0.00
29	L	56	82	0	0	0.00	0.00
30	L	37	58	5	8	0.14	0.14
31	L	29	40	1	6	0.03	0.15
32	M	13	27	0	6	0.00	0.22
33	H	26	40	7	14	0.27	0.35
34	H	13	22	4	8	0.31	0.36
35	H	16	24	3	8	0.19	0.33
36	H	3	6	0	1	0.00	0.17
TOTAL	M	225	377	20	51	0.09	0.14

4704800 TORRENT RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	0	0	0	.	.
25	L	0	0	0	0	.	.
26	L	0	0	0	0	.	.
27	M	0	0	0	0	.	.
28	M	0	0	0	0	.	.
29	L	0	0	0	0	.	.
30	L	0	0	0	0	.	.
31	L	122	154	27	36	0.22	0.23
32	H	93	122	22	30	0.24	0.25
33	H	55	75	11	20	0.20	0.27
34	H	66	87	14	22	0.21	0.25
35	H	68	94	19	29	0.28	0.31
36	H	19	27	4	6	0.21	0.22
TOTAL	M	423	559	97	143	0.23	0.26

4704840 EAST RIVER, HAWKES BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	.	0	15	0	0	.	0.00
25	L	23	45	0	0	0.00	0.00
26	L	44	69	1	3	0.02	0.04
27	L	59	90	1	15	0.02	0.17
28	L	68	91	0	11	0.00	0.12
29	L	31	58	3	13	0.10	0.22
30	L	47	74	0	9	0.00	0.12
31	L	5	21	0	1	0.00	0.05
32	H	0	5	0	0	.	0.00
33	H	1	10	0	2	0.00	0.20
34	H	1	7	0	1	0.00	0.14
35	M	1	4	1	1	1.00	0.25
36	M	0	0	0	0	.	.
TOTAL	M	280	489	6	56	0.02	0.11

4805030 CASTOR RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	30	0	0	.	0.00
25	L	15	65	1	2	0.07	0.03
26	L	93	107	23	31	0.25	0.29
27	L	226	273	68	83	0.31	0.31
28	L	218	264	99	126	0.45	0.48
29	L	158	192	56	71	0.35	0.37
30	L	73	86	12	15	0.16	0.17
31	L	43	51	11	14	0.26	0.27
32	H	42	54	13	15	0.31	0.28
33	H	34	39	8	12	0.24	0.31
34	H	12	16	3	4	0.25	0.25
35	H	17	22	2	3	0.12	0.14
36	H	6	8	1	2	0.17	0.25
TOTAL	M	937	1207	297	378	0.32	0.31

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4905171 ST. GENEVIEVE (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	7	17	0	0	0.00	0.00
24	M	15	26	0	0	0.00	0.00
25	M	16	27	5	6	0.31	0.22
26	L	108	117	9	11	0.08	0.09
27	L	99	109	7	14	0.07	0.13
28	L	89	98	8	19	0.09	0.19
29	L	41	49	14	20	0.34	0.41
30	L	4	19	0	3	0.00	0.16
31	L	6	15	0	4	0.00	0.27
32	L	5	8	4	6	0.80	0.75
33	H	4	9	2	4	0.50	0.44
34	H	11	13	4	4	0.36	0.31
35	H	3	3	2	2	0.67	0.67
36	H	0	0	0	0	.	.
TOTAL	M	408	510	55	93	0.13	0.18

4905172 ST. GENEVIEVE (FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	0	3	0	1	.	0.33
24	M	14	22	4	5	0.29	0.23
25	M	24	32	4	5	0.17	0.16
26	L	90	97	34	37	0.38	0.38
27	L	170	185	58	65	0.34	0.35
28	L	129	140	40	46	0.31	0.33
29	L	81	91	23	31	0.28	0.34
30	L	18	23	3	6	0.17	0.26
31	L	6	15	5	9	0.83	0.60
32	L	2	6	2	3	1.00	0.50
33	H	0	1	0	0	.	0.00
34	H	0	1	0	0	.	0.00
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	534	616	173	208	0.32	0.34

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4905173 ST. GENEVIEVE (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	0	0	0	0	.	.
24	M	0	0	0	0	.	.
25	M	8	10	0	0	0.00	0.00
26	L	32	45	3	15	0.09	0.33
27	L	50	61	24	31	0.48	0.51
28	L	64	75	25	34	0.39	0.45
29	L	48	57	12	17	0.25	0.30
30	L	28	52	10	19	0.36	0.37
31	L	0	14	0	6	.	0.43
32	L	13	23	3	8	0.23	0.35
33	H	4	19	0	2	0.00	0.11
34	H	7	14	2	4	0.29	0.29
35	H	3	3	1	1	0.33	0.33
36	H	0	0	0	0	.	.
TOTAL	M	257	373	80	137	0.31	0.37

4905200 EAST RIVER, ST. BARBE BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	0	0	0	.	.
25	M	0	0	0	0	.	.
26	L	0	0	0	0	.	.
27	L	0	0	0	0	.	.
28	L	2	8	0	6	0.00	0.75
29	L	2	6	2	3	1.00	0.50
30	L	3	13	2	4	0.67	0.31
31	L	4	8	0	3	0.00	0.38
32	L	5	9	0	1	0.00	0.11
33	H	2	2	0	0	0.00	0.00
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	18	46	4	17	0.22	0.37

4905461 BIG BROOK (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	2	0	0	.	0.00
25	M	11	17	0	0	0.00	0.00
26	L	9	12	0	0	0.00	0.00
27	L	10	20	0	0	0.00	0.00
28	L	17	28	5	7	0.29	0.25
29	L	12	19	2	2	0.17	0.11
30	L	6	9	2	2	0.33	0.22
31	L	0	0	0	0	.	.
32	L	0	0	0	0	.	.
33	M	13	17	8	10	0.62	0.59
34	H	21	31	8	9	0.38	0.29
35	H	3	4	0	0	0.00	0.00
36	H	0	0	0	0	.	.
TOTAL	M	102	159	25	30	0.25	0.19

4905462 BIG BROOK (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	0	0	0	.	.
25	M	0	0	0	0	.	.
26	L	1	7	0	1	0.00	0.14
27	L	16	20	0	1	0.00	0.05
28	L	2	4	0	1	0.00	0.25
29	L	6	16	1	3	0.17	0.19
30	L	8	11	1	1	0.13	0.09
31	L	0	0	0	0	.	.
32	L	0	0	0	0	.	.
33	H	14	14	0	0	0.00	0.00
34	H	38	38	5	5	0.13	0.13
35	H	18	20	3	5	0.17	0.25
36	H	0	0	0	0	.	.
TOTAL	M	103	130	10	17	0.10	0.13

4905510 WATSON'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	1	0	0	.	0.00
25	M	0	3	0	0	.	0.00
26	L	9	13	1	1	0.11	0.08
27	L	19	28	0	0	0.00	0.00
28	L	8	15	1	1	0.13	0.07
29	L	20	24	0	0	0.00	0.00
30	L	3	10	0	0	0.00	0.00
31	L	1	2	0	0	0.00	0.00
32	L	0	0	0	0	.	.
33	M	11	13	1	1	0.09	0.08
34	H	15	22	2	2	0.13	0.09
35	H	3	4	1	1	0.33	0.25
36	H	0	0	0	0	.	.
TOTAL	M	89	135	6	6	0.07	0.04

5000120 FORTEAU RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	8	8	0	0	0	0	0	0	0.00	0.00	.	.
23	H	51	51	0	0	0	0	0	0	0.00	0.00	.	.
24	M	102	124	0	0	0	0	0	0	0.00	0.00	.	.
25	L	151	155	0	0	1	2	1	2	0.01	0.01	0	0
26	L	80	100	14	20	1	1	15	21	0.19	0.21	93	95
27	L	145	176	32	41	1	1	33	42	0.23	0.24	97	98
28	L	151	176	58	68	0	0	58	68	0.38	0.39	100	100
29	L	165	186	53	63	1	1	54	64	0.33	0.34	98	98
30	L	125	141	36	45	0	0	36	45	0.29	0.32	100	100
31	H	68	79	23	30	1	1	24	31	0.35	0.39	96	97
32	M	35	44	4	11	0	0	4	11	0.11	0.25	100	100
33	H	59	69	23	30	0	0	23	30	0.39	0.43	100	100
34	M	56	63	10	17	0	0	10	17	0.18	0.27	100	100
35	H	36	45	12	19	0	0	12	19	0.33	0.42	100	100
36	M	44	52	5	9	0	0	5	9	0.11	0.17	100	100
37	M	8	9	1	2	0	0	1	2	0.13	0.22	100	100
TOTAL	M	1284	1478	271	355	5	6	276	361	0.21	0.24	98	98

Percent small is based on the proportion of small salmon in the total catch.

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5000220 L'ANSE-AU-LOUP BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		SMALL NO. SMALL		LARGE >= 63 cm		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	5	5	0	0	0	0	0	0	0.00	0.00	.	.
23	H	49	49	0	0	0	0	0	0	0.00	0.00	.	.
24	M	77	89	0	0	0	0	0	0	0.00	0.00	.	.
25	L	66	76	0	0	0	0	0	0	0.00	0.00	.	.
26	L	72	86	2	2	0	0	2	2	0.03	0.02	100	100
27	L	66	80	19	21	0	0	19	21	0.29	0.26	100	100
28	L	68	82	18	18	0	0	18	18	0.26	0.22	100	100
29	L	65	72	17	19	1	1	18	20	0.28	0.28	94	95
30	M	60	64	28	28	0	0	28	28	0.47	0.44	100	100
31	M	64	69	24	25	0	0	24	25	0.38	0.36	100	100
32	M	44	45	15	17	0	0	15	17	0.34	0.38	100	100
33	M	20	21	6	6	0	0	6	6	0.30	0.29	100	100
34	H	16	17	0	0	0	0	0	0	0.00	0.00	.	.
35	H	13	13	0	0	0	0	0	0	0.00	0.00	.	.
36	M	9	9	0	0	0	0	0	0	0.00	0.00	.	.
37	M	0	0	0	0	0	0	0	0	.	.	.	.
TOTAL	M	694	777	129	136	1	1	130	137	0.19	0.18	99	99

Percent small is based on the proportion of small salmon in the total catch.

5000360 PINWARE RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		SMALL NO. SMALL		LARGE >= 63 cm		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	8	8	0	0	0	0	0	0	0.00	0.00	.	.
23	H	78	78	0	0	0	0	0	0	0.00	0.00	.	.
24	M	183	210	0	0	0	0	0	0	0.00	0.00	.	.
25	L	100	123	0	0	6	7	6	7	0.06	0.06	0	0
26	L	168	180	10	12	5	6	15	18	0.09	0.10	67	67
27	M	433	457	93	102	16	18	109	120	0.25	0.26	85	85
28	M	409	422	114	121	8	10	122	131	0.30	0.31	93	92
29	L	255	273	120	123	1	2	121	125	0.47	0.46	99	98
30	M	139	151	91	102	1	2	92	104	0.66	0.69	99	98
31	H	152	165	74	77	1	1	75	78	0.49	0.47	99	99
32	M	111	117	53	54	0	0	53	54	0.48	0.46	100	100
33	M	67	68	22	23	0	0	22	23	0.33	0.34	100	100
34	H	112	122	14	18	0	0	14	18	0.13	0.15	100	100
35	H	118	126	9	12	0	0	9	12	0.08	0.10	100	100
36	M	125	128	34	34	0	0	34	34	0.27	0.27	100	100
37	M	11	12	4	4	0	0	4	4	0.36	0.33	100	100
TOTAL	M	2469	2640	638	682	38	46	676	728	0.27	0.28	94	94

Percent small is based on the proportion of small salmon in the total catch.

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**APPENDIX - B2
Weekly Section Summaries
1989**

STATISTICAL SECTION 1
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	15	21	0	0	0.00	0.00
25	M	55	96	0	0	0.00	0.00
26	M	24	80	0	0	0.00	0.00
27	L	142	244	1	1	0.01	0.00
28	L	105	160	4	6	0.04	0.04
29	L	266	424	12	24	0.05	0.06
30	L	96	146	5	5	0.05	0.03
31	L	38	66	9	11	0.24	0.17
32	L	30	47	7	8	0.23	0.17
33	M	53	80	10	16	0.19	0.20
34	H	39	56	4	5	0.10	0.09
35	H	4	4	0	0	0.00	0.00
36	H	0	0	0	0	.	.
TOTAL	M	867	1424	52	76	0.06	0.05

STATISTICAL SECTION 38
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	6	6	0	0	0.00	0.00
24	M	59	59	4	4	0.07	0.07
25	M	110	110	29	29	0.30	0.30
26	M	153	153	50	50	0.35	0.35
27	L	145	145	36	36	0.25	0.25
28	M	189	189	50	50	0.27	0.27
29	L	226	226	41	41	0.18	0.18
30	L	81	81	3	3	0.04	0.04
31	L	106	108	10	10	0.09	0.09
32	M	58	58	6	6	0.10	0.10
33	M	31	31	2	2	0.06	0.06
34	H	13	13	0	0	0.00	0.00
35	H	6	6	4	4	0.67	0.67
36	H	0	0	0	0	.	.
TOTAL	M	1183	1185	235	235	0.21	0.21

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STATISTICAL SECTION 39
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	.	0	0	0	0	.	.
23	M	30	38	1	1	0.03	0.03
24	M	189	243	34	36	0.19	0.15
25	L	178	238	41	49	0.23	0.21
26	L	178	238	49	60	0.28	0.25
27	L	97	143	23	30	0.24	0.21
28	M	198	258	70	82	0.35	0.32
29	L	104	141	29	34	0.28	0.24
30	L	47	63	7	10	0.15	0.16
31	L	23	34	3	6	0.13	0.18
32	M	29	36	8	11	0.28	0.31
33	H	30	40	5	6	0.17	0.15
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	1103	1472	270	325	0.25	0.22

STATISTICAL SECTION 40
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	286	349	38	40	0.16	0.14
23	M	818	956	80	87	0.11	0.10
24	L	669	783	70	76	0.16	0.14
25	L	470	527	27	28	0.08	0.07
26	L	543	612	68	75	0.14	0.14
27	L	610	700	118	147	0.21	0.22
28	L	567	659	114	142	0.20	0.22
29	L	517	585	99	123	0.19	0.21
30	L	106	122	12	17	0.11	0.14
31	L	25	34	7	9	0.28	0.26
32	H	468	531	110	115	0.24	0.22
33	H	340	393	88	92	0.26	0.23
34	H	111	117	29	29	0.26	0.25
35	H	37	38	7	7	0.19	0.18
36	H	8	8	3	3	0.38	0.38
39	H	0	0	0	0	.	.
TOTAL	M	5575	6414	870	990	0.17	0.17

STATISTICAL SECTION 41
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	175	195	25	30	0.18	0.18
23	L	217	282	33	45	0.17	0.17
24	L	175	215	33	41	0.21	0.21
25	L	257	327	40	51	0.16	0.16
26	L	318	419	64	89	0.20	0.21
27	L	345	466	57	83	0.17	0.18
28	L	346	377	64	71	0.18	0.19
29	L	284	294	40	41	0.14	0.14
30	L	180	213	33	36	0.18	0.17
31	L	198	242	27	34	0.14	0.14
32	H	171	222	27	36	0.16	0.16
33	H	188	225	36	52	0.19	0.23
34	H	151	192	27	40	0.19	0.21
35	H	136	191	32	54	0.25	0.29
36	H	55	92	14	24	0.25	0.26
TOTAL	M	3196	3952	552	727	0.18	0.19

STATISTICAL SECTION 43
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	30	33	2	3	0.07	0.09
25	M	87	98	0	2	0.00	0.02
26	L	19	32	2	3	0.11	0.09
27	L	48	67	6	8	0.13	0.12
28	L	28	44	3	5	0.11	0.11
29	L	42	42	6	6	0.14	0.14
30	L	29	32	7	7	0.24	0.22
31	L	22	27	3	4	0.14	0.15
32	H	0	0	0	0	.	.
33	H	0	0	0	0	.	.
34	M	0	0	0	0	.	.
35	.	0	0	0	0	.	.
36	.	0	0	0	0	.	.
TOTAL	M	305	375	29	38	0.10	0.10

STATISTICAL SECTION 44
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	8	11	0	0	0.00	0.00
23	M	99	125	1	1	0.08	0.06
24	M	222	250	19	21	0.11	0.11
25	M	549	643	55	66	0.10	0.10
26	M	834	972	154	188	0.20	0.20
27	L	959	1060	196	228	0.20	0.22
28	L	801	916	125	154	0.16	0.17
29	L	765	886	146	180	0.19	0.20
30	L	452	526	97	115	0.21	0.22
31	L	512	569	118	135	0.23	0.24
32	M	382	449	83	99	0.22	0.22
33	M	480	551	111	145	0.23	0.26
34	H	346	388	40	48	0.12	0.13
35	H	320	343	24	29	0.08	0.09
36	H	101	108	9	10	0.10	0.10
37	H	6	6	0	0	0.00	0.00
38	.	0	0	0	0	.	.
TOTAL	M	6836	7803	1178	1419	0.18	0.19

STATISTICAL SECTION 45
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	51	56	3	4	0.08	0.09
25	M	187	205	30	35	0.17	0.18
26	M	270	301	45	52	0.17	0.18
27	M	275	305	42	48	0.15	0.16
28	M	231	252	40	44	0.17	0.17
29	L	212	237	43	46	0.20	0.19
30	L	55	58	6	7	0.11	0.12
31	L	31	31	1	1	0.03	0.03
32	M	114	122	3	3	0.03	0.02
33	M	142	148	1	1	0.01	0.01
34	H	118	126	7	11	0.06	0.09
35	H	70	77	10	17	0.14	0.22
36	H	15	20	2	4	0.13	0.20
TOTAL	M	1771	1938	233	273	0.13	0.14

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STATISTICAL SECTION 46
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	47	58	0	1	0.00	0.02
25	M	335	399	25	40	0.09	0.11
26	M	341	419	28	42	0.09	0.11
27	M	394	473	35	52	0.10	0.12
28	M	352	431	28	46	0.09	0.13
29	L	356	420	38	57	0.11	0.14
30	L	324	393	19	29	0.06	0.08
31	L	333	397	22	30	0.07	0.08
32	H	220	263	18	27	0.08	0.11
33	H	198	243	18	25	0.10	0.11
34	H	190	239	10	15	0.06	0.07
35	H	191	232	12	20	0.07	0.09
36	H	163	196	5	6	0.04	0.04
37	H	26	32	2	3	0.08	0.13
TOTAL	M	3470	4195	260	393	0.08	0.10

STATISTICAL SECTION 47
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	35	85	1	2	0.03	0.02
25	L	96	159	3	5	0.03	0.03
26	L	274	381	42	55	0.15	0.14
27	L	416	587	90	155	0.22	0.26
28	L	484	610	133	170	0.27	0.28
29	L	553	703	151	207	0.27	0.29
30	L	508	638	147	190	0.29	0.30
31	L	479	602	120	158	0.25	0.26
32	M	379	582	126	212	0.33	0.36
33	H	317	443	110	191	0.35	0.43
34	H	262	357	71	114	0.27	0.32
35	H	190	264	56	91	0.29	0.34
36	H	60	79	17	25	0.28	0.32
TOTAL	M	4053	5490	1067	1575	0.26	0.29

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STATISTICAL SECTION 48
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	0	30	0	0	.	0.00
25	L	15	65	1	2	0.07	0.03
26	L	93	107	23	31	0.25	0.29
27	L	226	273	68	83	0.31	0.31
28	L	218	264	99	126	0.45	0.48
29	L	158	192	56	71	0.35	0.37
30	L	73	86	12	15	0.16	0.17
31	L	43	51	11	14	0.26	0.27
32	H	42	54	13	15	0.31	0.28
33	H	34	39	8	12	0.24	0.31
34	H	12	16	3	4	0.25	0.25
35	H	17	22	2	3	0.12	0.14
36	H	6	8	1	2	0.17	0.25
TOTAL	M	937	1207	297	378	0.32	0.31

STATISTICAL SECTION 49
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	7	20	0	1	0.00	0.05
24	M	29	51	4	5	0.14	0.10
25	M	59	89	9	11	0.15	0.12
26	L	249	291	47	65	0.19	0.22
27	L	364	423	89	111	0.24	0.26
28	L	311	368	79	114	0.25	0.31
29	L	210	262	54	76	0.26	0.29
30	L	70	137	18	35	0.26	0.26
31	L	17	54	5	22	0.29	0.41
32	L	25	46	9	18	0.36	0.39
33	M	48	75	11	17	0.23	0.23
34	H	92	119	21	24	0.23	0.20
35	H	30	34	7	9	0.23	0.26
36	H	0	0	0	0	.	.
TOTAL	M	1511	1969	353	508	0.23	0.26

STATISTICAL SECTION 50
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	21	21	0	0	0	0	0	0	0.00	0.00	.	.
23	H	178	178	0	0	0	0	0	0	0.00	0.00	.	.
24	M	362	423	0	0	0	0	0	0	0.00	0.00	.	.
25	L	317	354	0	0	7	9	7	9	0.02	0.03	0	0
26	L	320	366	26	34	6	7	32	41	0.10	0.11	81	83
27	L	644	713	144	164	17	19	161	183	0.25	0.26	89	90
28	L	628	680	190	207	8	10	198	217	0.32	0.32	96	95
29	L	485	531	190	205	3	4	193	209	0.40	0.39	98	98
30	M	324	356	155	175	1	2	156	177	0.48	0.50	99	99
31	H	284	313	121	132	2	2	123	134	0.43	0.43	98	99
32	M	190	206	72	82	0	0	72	82	0.38	0.40	100	100
33	M	146	158	51	59	0	0	51	59	0.35	0.37	100	100
34	H	184	202	24	35	0	0	24	35	0.13	0.17	100	100
35	H	167	184	21	31	0	0	21	31	0.13	0.17	100	100
36	M	178	189	39	43	0	0	39	43	0.22	0.23	100	100
37	M	19	21	5	6	0	0	5	6	0.26	0.29	100	100
TOTAL	M	4447	4895	1038	1173	44	53	1082	1226	0.24	0.25	96	96

Percent small is based on the proportion of small salmon in the total catch.

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**APPENDIX - B3
Weekly Area Summaries
1989**

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STATISTICAL AREA A(01)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	15	21	0	0	0.00	0.00
25	M	55	96	0	0	0.00	0.00
26	M	24	80	0	0	0.00	0.00
27	L	142	244	1	1	0.01	0.00
28	L	105	160	4	6	0.04	0.04
29	L	266	424	12	24	0.05	0.06
30	L	96	146	5	5	0.05	0.03
31	L	38	66	9	11	0.24	0.17
32	L	30	47	7	8	0.23	0.17
33	M	53	80	10	16	0.19	0.20
34	H	39	56	4	5	0.10	0.09
35	H	4	4	0	0	0.00	0.00
36	H	0	0	0	0	.	.
TOTAL	M	867	1424	52	76	0.06	0.05

STATISTICAL AREA J2
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	.	0	0	0	0	.	.
23	M	36	44	1	1	0.03	0.02
24	M	248	302	38	40	0.16	0.14
25	L	288	348	70	78	0.26	0.24
26	M	331	391	99	110	0.31	0.29
27	L	242	288	59	66	0.24	0.23
28	M	387	447	120	132	0.31	0.30
29	L	330	367	70	75	0.21	0.20
30	L	128	144	10	13	0.08	0.09
31	L	129	142	13	16	0.10	0.11
32	M	87	94	14	17	0.16	0.18
33	M	61	71	7	8	0.11	0.11
34	H	13	13	0	0	0.00	0.00
35	H	6	6	4	4	0.67	0.67
36	H	0	0	0	0	.	.
TOTAL	M	2286	2657	505	560	0.23	0.21

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STATISTICAL AREA K
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	461	544	63	70	0.17	0.16
23	M	1035	1238	113	132	0.12	0.12
24	L	844	998	103	117	0.17	0.16
25	L	727	854	67	79	0.11	0.11
26	L	861	1031	132	164	0.16	0.17
27	L	955	1166	175	230	0.19	0.20
28	L	913	1036	178	213	0.19	0.21
29	L	801	879	139	164	0.17	0.19
30	L	286	335	45	53	0.16	0.16
31	L	223	276	34	43	0.15	0.16
32	H	639	753	137	151	0.21	0.20
33	H	528	618	124	144	0.23	0.23
34	H	262	309	56	69	0.22	0.23
35	H	173	229	39	61	0.24	0.28
36	H	63	100	17	27	0.27	0.27
TOTAL	M	8771	10366	1422	1717	0.17	0.18

STATISTICAL AREA L
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	8	11	0	0	0.00	0.00
23	M	99	125	1	1	0.08	0.06
24	M	252	283	21	24	0.11	0.11
25	M	636	741	55	68	0.09	0.09
26	M	853	1004	156	191	0.19	0.20
27	L	1007	1127	202	236	0.20	0.21
28	L	829	960	128	159	0.15	0.17
29	L	807	928	152	186	0.19	0.20
30	L	481	558	104	122	0.22	0.22
31	L	534	596	121	139	0.23	0.23
32	M	382	449	83	99	0.22	0.22
33	M	480	551	111	145	0.23	0.26
34	H	346	388	40	48	0.12	0.13
35	H	320	343	24	29	0.08	0.09
36	H	101	108	9	10	0.10	0.10
37	H	6	6	0	0	0.00	0.00
TOTAL	M	7141	8178	1207	1457	0.17	0.18

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STATISTICAL AREA M
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	M	133	199	4	7	0.04	0.04
25	M	618	763	58	80	0.10	0.11
26	M	885	1101	115	149	0.14	0.14
27	M	1085	1365	167	255	0.16	0.19
28	M	1067	1293	201	260	0.19	0.21
29	L	1121	1360	232	310	0.21	0.23
30	L	887	1089	172	226	0.19	0.21
31	L	843	1030	143	189	0.17	0.19
32	M	713	967	147	242	0.21	0.25
33	H	657	834	129	217	0.20	0.26
34	H	570	722	88	140	0.16	0.20
35	H	451	573	78	128	0.18	0.23
36	H	238	295	24	35	0.11	0.13
37	H	26	32	2	3	0.08	0.13
TOTAL	M	9294	11623	1560	2241	0.17	0.20

STATISTICAL AREA N
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	0	0	0	0	.	.
23	M	7	20	0	1	0.00	0.05
24	M	29	81	4	5	0.14	0.06
25	M	74	154	10	13	0.14	0.08
26	L	342	398	70	96	0.20	0.24
27	L	590	696	157	194	0.27	0.28
28	L	529	632	178	240	0.34	0.38
29	L	368	454	110	147	0.30	0.32
30	L	143	223	30	50	0.21	0.22
31	L	60	105	16	36	0.27	0.34
32	L	67	100	22	33	0.33	0.33
33	M	82	114	19	29	0.23	0.25
34	H	104	135	24	28	0.23	0.21
35	H	47	56	9	12	0.19	0.21
36	H	6	8	1	2	0.17	0.25
TOTAL	M	2448	3176	650	886	0.27	0.28

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STATISTICAL AREA O(50)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		SMALL NO. SMALL		LARGE >= 63 cm		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	H	21	21	0	0	0	0	0	0	0.00	0.00	.	.
23	H	178	178	0	0	0	0	0	0	0.00	0.00	.	.
24	M	362	423	0	0	0	0	0	0	0.00	0.00	.	.
25	L	317	354	0	0	7	9	7	9	0.02	0.03	0	0
26	L	320	366	26	34	6	7	32	41	0.10	0.11	81	83
27	L	644	713	144	164	17	19	161	183	0.25	0.26	89	90
28	L	628	680	190	207	8	10	198	217	0.32	0.32	96	95
29	L	485	531	190	205	3	4	193	209	0.40	0.39	98	98
30	M	324	356	155	175	1	2	156	177	0.48	0.50	99	99
31	H	284	313	121	132	2	2	123	134	0.43	0.43	98	99
32	M	190	206	72	82	0	0	72	82	0.38	0.40	100	100
33	M	146	158	51	59	0	0	51	59	0.35	0.37	100	100
34	H	184	202	24	35	0	0	24	35	0.13	0.17	100	100
35	H	167	184	21	31	0	0	21	31	0.13	0.17	100	100
36	M	178	189	39	43	0	0	39	43	0.22	0.23	100	100
37	M	19	21	5	6	0	0	5	6	0.26	0.29	100	100
TOTAL	M	4447	4895	1038	1173	44	53	1082	1226	0.24	0.25	96	96

Percent small is based on the proportion of small salmon in the total catch.

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**APPENDIX - B4
Weekly SFA Summaries
1989**

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SALMON FISHING AREA 12
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	.	0	0	0	0	.	.
23	M	36	44	1	1	0.03	0.02
24	M	248	302	38	40	0.16	0.14
25	L	288	348	70	78	0.26	0.24
26	M	331	391	99	110	0.31	0.29
27	L	242	288	59	66	0.24	0.23
28	M	387	447	120	132	0.31	0.30
29	L	330	367	70	75	0.21	0.20
30	L	128	144	10	13	0.08	0.09
31	L	129	142	13	16	0.10	0.11
32	M	87	94	14	17	0.16	0.18
33	M	61	71	7	8	0.11	0.11
34	H	13	13	0	0	0.00	0.00
35	H	6	6	4	4	0.67	0.67
36	H	0	0	0	0	.	.
TOTAL	M	2286	2657	505	560	0.23	0.21

SALMON FISHING AREA 13
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	469	555	63	70	0.17	0.15
23	M	1134	1363	114	133	0.12	0.11
24	M	1096	1281	124	141	0.15	0.14
25	L	1363	1595	122	147	0.10	0.10
26	L	1714	2035	288	355	0.18	0.18
27	L	1962	2293	377	466	0.20	0.21
28	L	1742	1996	306	372	0.18	0.19
29	L	1608	1807	291	350	0.18	0.19
30	L	767	893	149	175	0.19	0.20
31	L	757	872	155	182	0.20	0.21
32	M	1021	1202	220	250	0.22	0.21
33	H	1008	1169	235	289	0.23	0.25
34	H	608	697	96	117	0.16	0.17
35	H	493	572	63	90	0.13	0.16
36	H	164	208	26	37	0.16	0.18
37	H	6	6	0	0	0.00	0.00
TOTAL	M	15912	18544	2629	3174	0.17	0.18

SALMON FISHING AREA 14
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	21	21	0	0	0	0	0	0	0.00	0.00	.	.
23	M	185	198	0	1	0	0	0	1	0.00	0.01	.	100
24	M	539	724	8	12	1	1	9	13	0.02	0.02	89	92
25	M	1064	1367	68	93	13	15	81	108	0.08	0.08	84	86
26	L	1571	1945	211	279	12	14	223	293	0.14	0.15	95	95
27	L	2461	3018	469	614	22	26	491	640	0.20	0.21	96	96
28	L	2329	2765	573	713	13	18	586	731	0.25	0.26	98	98
29	L	2240	2769	544	686	5	7	549	693	0.25	0.25	99	99
30	L	1450	1814	362	456	1	3	363	459	0.25	0.25	100	99
31	L	1225	1514	289	368	3	4	292	372	0.24	0.25	99	99
32	M	1000	1320	248	365	0	1	248	366	0.25	0.28	100	100
33	M	938	1186	209	321	1	2	210	323	0.22	0.27	100	99
34	H	897	1115	140	208	1	1	141	209	0.16	0.19	99	100
35	H	669	817	108	171	1	2	109	173	0.16	0.21	99	99
36	H	422	492	64	80	2	2	66	82	0.16	0.17	97	98
37	M	45	53	7	9	0	1	7	10	0.16	0.19	100	90
TOTAL	M	17056	21118	3300	4376	75	97	3375	4473	0.20	0.21	98	98

Percent small is based on the proportion of small salmon in the total catch.
Large salmon angled only in Area O(50), Southern Labrador.

**APPENDIX - B5
Weekly Regional Summaries
1989**

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WESTERN NEWFOUNDLAND AND SOUTHERN LABRADOR SUMMARY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1989

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
22	M	490	576	63	70	15	15	78	85	0.16	0.15	81	82
23	M	1355	1605	115	135	23	23	138	158	0.10	0.10	83	85
24	M	1883	2307	170	193	46	46	216	239	0.11	0.10	79	81
25	M	2715	3310	260	318	29	31	289	349	0.11	0.11	90	91
26	L	3616	4371	598	744	35	37	633	781	0.18	0.18	94	95
27	L	4665	5599	905	1146	31	35	936	1181	0.20	0.21	97	97
28	L	4458	5208	999	1217	14	19	1013	1236	0.23	0.24	99	98
29	L	4178	4943	905	1111	5	7	910	1118	0.22	0.23	99	99
30	L	2345	2851	521	644	1	3	522	647	0.22	0.23	100	100
31	L	2111	2528	457	566	3	5	460	571	0.22	0.23	99	99
32	M	2108	2616	482	632	0	1	482	633	0.23	0.24	100	100
33	H	2007	2426	451	618	1	2	452	620	0.23	0.26	100	100
34	H	1518	1825	236	325	3	3	239	328	0.16	0.18	99	99
35	H	1168	1395	175	265	4	5	179	270	0.15	0.19	98	98
36	H	586	700	90	117	3	3	93	120	0.16	0.17	97	98
37	H	51	59	7	9	0	1	7	10	0.14	0.17	100	90
38	.	0	0	0	0	0	0	0	0	:	:	:	:
39	H	0	0	0	0	0	0	0	0	:	:	:	:
TOTAL	M	35254	42319	6434	8110	213	236	6647	8346	0.19	0.20	97	97

Percent small is based on the proportion of small salmon in the total catch.
Large salmon angled only in Area O(50), Southern Labrador.

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**APPENDIX - C1
Weekly River Summaries
1990**

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105640 PINCENT'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	20	28	0	0	0.00	0.00
25	H	9	15	0	0	0.00	0.00
26	H	6	9	0	0	0.00	0.00
27	H	10	14	0	0	0.00	0.00
28	H	2	2	0	0	0.00	0.00
29	M	7	7	0	0	0.00	0.00
30	L	7	7	0	0	0.00	0.00
31	H	9	11	3	3	0.33	0.27
32	M	5	8	1	2	0.20	0.25
33	H	5	8	1	2	0.20	0.25
34	H	5	5	1	1	0.20	0.20
35	M	2	7	1	2	0.50	0.29
36	M	0	0	0	0	.	.
TOTAL	M	87	121	7	10	0.08	0.08

105680 PARKER'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
28	H	11	14	7	7	0.64	0.50
29	M	96	111	9	9	0.09	0.08
30	M	118	134	0	0	0.00	0.00
31	L	107	121	0	1	0.00	0.01
32	L	24	28	2	2	0.08	0.07
33	H	11	17	2	2	0.18	0.12
34	H	12	12	0	0	0.00	0.00
35	M	10	13	0	0	0.00	0.00
36	M	0	0	0	0	.	.
TOTAL	M	389	450	20	21	0.05	0.05

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105710 BARTLETT'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	8	11	0	0	0.00	0.00
25	H	5	7	0	0	0.00	0.00
26	H	13	20	0	0	0.00	0.00
27	H	8	17	0	1	0.00	0.06
28	H	10	10	2	3	0.20	0.30
29	M	30	34	3	5	0.10	0.15
30	L	11	14	0	0	0.00	0.00
31	H	19	23	9	12	0.47	0.52
32	M	16	16	6	6	0.38	0.38
33	H	5	8	1	2	0.20	0.25
34	H	14	18	4	4	0.29	0.22
35	M	8	14	1	2	0.13	0.14
36	M	0	0	0	0	.	.
TOTAL	M	147	192	26	35	0.18	0.18

105720 UPPER BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	13	23	0	0	0.00	0.00
25	H	7	9	0	0	0.00	0.00
26	H	13	15	0	0	0.00	0.00
27	H	13	18	0	0	0.00	0.00
28	H	21	21	0	0	0.00	0.00
29	M	19	20	2	2	0.11	0.10
30	L	20	24	0	0	0.00	0.00
31	H	3	5	1	2	0.33	0.40
32	M	9	13	2	2	0.22	0.15
33	H	12	16	3	4	0.25	0.25
34	H	10	19	1	3	0.10	0.16
35	M	8	8	0	0	0.00	0.00
36	M	0	0	0	0	.	.
TOTAL	M	148	191	9	13	0.06	0.07

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105800 EAST RIVER, PISTOLET BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	8	0	0	.	0.00
25	H	0	2	0	0	.	0.00
26	H	1	8	0	0	0.00	0.00
27	H	2	12	0	0	0.00	0.00
28	H	8	12	0	0	0.00	0.00
29	M	9	19	2	4	0.22	0.21
30	M	2	2	0	0	0.00	0.00
31	M	3	16	1	5	0.33	0.31
32	M	0	4	0	1	.	0.25
33	H	0	6	0	0	.	0.00
34	H	0	0	0	0	.	.
35	H	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	H	25	89	3	10	0.12	0.11

3818800 LA POILE RIVER (incl. E. Bay Bk.)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	M	20	20	2	2	0.10	0.10
25	M	77	81	18	18	0.29	0.27
26	M	93	113	56	56	0.66	0.54
27	L	107	107	37	37	0.40	0.40
28	L	82	92	33	33	0.40	0.36
29	M	102	102	25	25	0.25	0.25
30	M	64	76	23	23	0.39	0.33
31	M	44	58	17	17	0.43	0.33
32	M	34	34	3	3	0.09	0.09
33	M	24	32	4	4	0.17	0.13
34	L	20	20	1	1	0.05	0.05
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	667	735	219	219	0.36	0.32

3819030 FARMER'S ARM RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	1	1	0	0	0.00	0.00
24	M	5	5	0	0	0.00	0.00
25	M	29	29	0	0	0.00	0.00
26	M	50	52	15	16	0.30	0.31
27	L	45	45	16	16	0.36	0.36
28	L	59	59	10	10	0.17	0.17
29	L	48	48	4	4	0.08	0.08
30	M	53	53	7	7	0.13	0.13
31	H	19	19	2	2	0.11	0.11
32	H	17	19	1	3	0.06	0.16
33	H	16	16	0	0	0.00	0.00
34	M	4	4	0	0	0.00	0.00
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	346	350	55	58	0.16	0.17

3819100 GARIA RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	M	4	4	0	0	0.00	0.00
25	H	11	11	14	15	1.27	1.36
26	M	52	52	30	30	0.63	0.63
27	L	30	30	15	15	0.57	0.57
28	L	25	25	8	8	0.36	0.36
29	M	20	20	11	11	0.55	0.55
30	H	16	16	9	9	0.75	0.75
31	H	4	4	1	1	0.25	0.25
32	M	14	14	3	3	0.21	0.21
33	H	13	13	5	5	0.38	0.38
34	L	1	1	0	0	0.00	0.00
35	L	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	190	190	96	97	0.55	0.56

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3819120 NORTHWEST BROOK, GARIA BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	M	1	1	0	0	0.00	0.00
25	H	2	2	0	0	0.00	0.00
26	M	18	18	10	10	0.56	0.56
27	L	14	14	3	3	0.21	0.21
28	L	7	7	0	0	0.00	0.00
29	M	9	9	0	0	0.00	0.00
30	M	6	6	0	0	0.00	0.00
31	H	0	0	0	0	.	.
32	M	13	13	0	0	0.00	0.00
33	H	9	9	0	0	0.00	0.00
34	L	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	79	79	13	13	0.16	0.16

3919590 BURNT ISLAND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	32	40	2	2	0.06	0.05
24	M	59	59	10	10	0.20	0.20
25	M	200	200	79	79	0.40	0.40
26	L	335	335	103	103	0.31	0.31
27	L	107	107	37	37	0.35	0.35
28	L	62	62	9	9	0.15	0.15
29	L	65	65	6	6	0.09	0.09
30	H	31	31	3	3	0.10	0.10
31	M	16	16	0	0	0.00	0.00
32	M	7	7	1	1	0.14	0.14
33	M	2	2	0	0	0.00	0.00
34	M	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	916	924	250	250	0.28	0.27

3919820 ISLE AUX MORTS RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	13	18	0	0	0.00	0.00
24	M	33	45	4	4	0.12	0.09
25	M	86	86	27	27	0.31	0.31
26	M	112	112	40	40	0.36	0.36
27	L	92	92	23	23	0.25	0.25
28	L	38	38	6	6	0.16	0.16
29	L	15	15	1	1	0.07	0.07
30	M	22	22	3	3	0.14	0.14
31	M	12	12	5	5	0.42	0.42
32	L	10	10	2	2	0.20	0.20
33	M	3	3	0	0	0.00	0.00
34	L	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	436	453	111	111	0.25	0.25

3920100 GRAND BAY RIVER (incl. N.W. Bk.)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	0	0	0	0	.	.
24	H	19	29	2	2	0.11	0.07
25	H	15	24	4	6	0.27	0.25
26	H	26	49	13	23	0.50	0.47
27	L	24	45	11	19	0.46	0.42
28	L	23	45	11	21	0.48	0.47
29	L	18	36	7	15	0.39	0.42
30	M	17	35	5	10	0.29	0.29
31	M	17	36	3	6	0.18	0.17
32	H	11	19	2	3	0.18	0.16
33	M	8	11	2	3	0.25	0.27
34	L	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	178	329	60	108	0.34	0.33

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4000020 BEAR COVE RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	9	15	0	0	0.00	0.00
25	H	7	12	0	0	0.00	0.00
26	H	15	25	0	0	0.00	0.00
27	M	13	25	0	0	0.00	0.00
28	L	16	28	0	0	0.00	0.00
29	L	12	22	0	0	0.00	0.00
30	M	24	43	0	0	0.00	0.00
31	M	12	21	0	0	0.00	0.00
32	M	23	36	0	0	0.00	0.00
33	M	21	30	3	3	0.14	0.10
34	M	29	29	0	0	0.00	0.00
35	L	11	11	0	0	0.00	0.00
36	M	0	0	0	0	.	.
TOTAL	M	192	297	3	3	0.02	0.01

4000140 LITTLE CODROY RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	H	6	6	0	0	0.00	0.00
26	M	15	15	0	0	0.00	0.00
27	L	25	36	4	7	0.36	0.33
28	L	28	45	6	9	0.29	0.24
29	L	32	41	8	13	0.34	0.39
30	M	25	40	10	17	0.48	0.47
31	H	40	55	11	17	0.30	0.33
32	M	45	45	12	12	0.33	0.33
33	H	44	54	13	13	0.30	0.24
34	M	30	30	8	8	0.33	0.33
35	L	23	23	6	6	0.26	0.26
36	M	0	0	0	0	.	.
TOTAL	M	313	390	78	102	0.31	0.31

4000331 GRAND CODROY RIVER (MAIN BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	M	140	159	0	0	0.07	0.06
25	M	175	203	40	40	0.26	0.23
26	L	219	253	45	55	0.23	0.24
27	L	266	281	66	80	0.26	0.30
28	L	237	252	58	71	0.25	0.29
29	L	185	214	44	54	0.25	0.26
30	H	60	83	14	24	0.23	0.29
31	H	28	33	0	0	0.00	0.00
32	M	35	40	0	0	0.00	0.00
33	H	0	52	0	8	.	0.15
34	H	35	39	10	10	0.29	0.26
35	L	13	13	6	6	0.46	0.46
36	L	0	0	0	0	.	.
TOTAL	M	1393	1622	283	348	0.22	0.23

4000332 GRAND CODROY RIVER (NORTH BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	30	30	0	0	0.00	0.00
24	M	21	21	0	0	0.00	0.00
25	M	60	60	0	0	0.03	0.03
26	M	84	102	0	0	0.01	0.01
27	L	92	117	24	33	0.30	0.32
28	L	97	116	35	47	0.36	0.41
29	L	82	98	34	44	0.45	0.48
30	M	95	122	38	49	0.42	0.42
31	H	63	76	34	40	0.54	0.53
32	M	89	103	43	47	0.48	0.46
33	H	48	48	19	19	0.40	0.40
34	M	72	72	14	14	0.19	0.19
35	L	46	46	12	12	0.26	0.26
36	M	0	0	0	0	.	.
TOTAL	M	879	1011	253	305	0.30	0.31

4000333 GRAND CODROY RIVER (SOUTH BRANCH)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	18	18	0	0	0.00	0.00
24	M	117	131	12	14	0.24	0.23
25	M	152	173	24	33	0.28	0.29
26	M	252	292	56	69	0.28	0.28
27	L	348	411	88	101	0.30	0.29
28	L	296	349	95	112	0.34	0.34
29	L	280	334	69	91	0.27	0.29
30	M	231	256	66	80	0.30	0.32
31	H	156	167	45	52	0.30	0.32
32	M	25	25	12	12	0.48	0.48
33	H	43	43	15	15	0.35	0.35
34	M	35	35	12	12	0.34	0.34
35	L	18	18	10	10	0.56	0.56
36	M	0	0	0	0	.	.
TOTAL	M	1971	2252	504	601	0.30	0.30

4000860 CRABBE'S RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	44	66	7	7	0.36	0.24
24	H	36	36	3	3	0.25	0.25
25	M	18	22	7	7	0.61	0.50
26	H	30	42	14	14	0.60	0.43
27	L	76	76	20	20	0.29	0.29
28	L	23	23	13	13	0.57	0.57
29	L	36	36	12	12	0.33	0.33
30	H	26	35	0	0	0.00	0.00
31	M	28	40	14	14	0.50	0.35
32	H	6	6	1	1	0.17	0.17
33	H	0	0	0	0	.	.
34	M	35	43	14	14	0.40	0.33
35	L	32	32	7	7	0.22	0.22
36	H	0	0	0	0	.	.
TOTAL	M	390	457	112	112	0.35	0.30

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4000900 BARACHOIS RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	75	84	9	9	0.21	0.19
24	M	72	89	8	8	0.11	0.09
25	M	72	92	25	25	0.35	0.27
26	M	84	115	35	35	0.42	0.30
27	L	56	56	25	25	0.45	0.45
28	L	20	20	13	13	0.65	0.65
29	L	21	21	7	7	0.33	0.33
30	M	16	22	0	0	0.00	0.00
31	M	15	15	7	7	0.47	0.47
32	M	6	6	0	0	0.00	0.00
33	M	27	27	9	9	0.33	0.33
34	L	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	464	547	138	138	0.31	0.27

4000920 ROBINSON'S RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	120	168	17	17	0.22	0.15
24	H	121	161	18	18	0.17	0.13
25	H	195	237	47	47	0.26	0.22
26	M	114	135	35	35	0.34	0.29
27	L	155	155	31	31	0.21	0.21
28	L	79	79	22	22	0.28	0.28
29	L	70	70	12	12	0.17	0.17
30	M	52	59	11	11	0.21	0.19
31	M	19	25	8	8	0.42	0.32
32	H	14	14	0	0	0.00	0.00
33	H	26	26	6	6	0.23	0.23
34	M	35	35	13	13	0.37	0.37
35	L	18	18	12	12	0.67	0.67
36	M	0	0	0	0	.	.
TOTAL	M	1018	1182	232	232	0.25	0.21

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4000960 FISCHELL'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	34	59	20	26	0.79	0.58
24	M	24	32	13	16	0.63	0.56
25	M	24	36	13	17	0.63	0.53
26	M	27	27	15	15	0.56	0.56
27	M	30	30	14	14	0.47	0.47
28	M	12	18	4	6	0.33	0.33
29	M	32	32	13	13	0.41	0.41
30	H	10	10	5	5	0.50	0.50
31	H	0	0	0	0	.	.
32	H	8	8	4	4	0.50	0.50
33	H	0	0	0	0	.	.
34	M	4	4	0	0	0.00	0.00
35	L	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	205	256	101	116	0.55	0.50

4101080 FLAT BAY BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	0	0	0	0	.	.
24	M	4	4	0	0	0.00	0.00
25	M	19	22	8	8	0.42	0.36
26	H	59	60	10	10	0.17	0.17
27	M	114	114	44	46	0.39	0.40
28	M	174	174	40	40	0.24	0.24
29	M	128	128	48	48	0.40	0.40
30	H	126	126	39	39	0.32	0.32
31	M	146	151	50	51	0.34	0.34
32	M	53	66	13	16	0.25	0.24
33	M	52	54	11	11	0.21	0.20
34	M	40	40	8	8	0.20	0.20
TOTAL	M	915	939	271	277	0.30	0.30

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4101110 LITTLE BARACHOIS BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	M	2	2	0	0	0.00	0.00
26	M	13	14	2	2	0.15	0.14
27	M	21	24	0	0	0.00	0.00
28	M	21	26	0	0	0.00	0.00
29	M	28	34	0	0	0.00	0.00
30	H	12	12	5	5	0.42	0.42
31	M	33	33	7	7	0.21	0.21
32	M	23	23	5	5	0.22	0.22
33	M	20	20	3	3	0.15	0.15
34	M	14	14	3	3	0.21	0.21
35	M	4	4	0	0	0.00	0.00
36	L	0	0	0	0	.	.
TOTAL	M	191	206	25	25	0.13	0.12

4101150 SOUTHWEST & BOTTOM BROOKS
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	90	540	6	17	0.11	0.04
24	H	158	188	42	49	0.27	0.26
25	H	169	211	48	55	0.29	0.27
26	H	137	151	40	47	0.31	0.33
27	M	130	137	48	55	0.39	0.42
28	L	99	106	38	45	0.40	0.44
29	M	72	79	34	41	0.47	0.52
30	H	35	44	10	12	0.29	0.27
31	H	49	78	17	20	0.35	0.26
32	M	47	60	13	13	0.28	0.22
33	M	45	52	11	13	0.24	0.25
34	M	38	45	11	18	0.29	0.40
35	L	19	26	4	6	0.21	0.23
36	L	3	4	0	1	0.00	0.25
TOTAL	M	1091	1721	322	392	0.31	0.24

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4101201 HARRY'S RIVER (LOWER & MIDDLE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	H	85	117	2	4	0.04	0.04
26	H	72	100	17	31	0.32	0.37
27	H	68	82	17	24	0.28	0.32
28	H	70	77	15	22	0.21	0.29
29	M	64	89	15	22	0.23	0.25
30	H	29	48	7	12	0.24	0.25
31	H	23	56	9	23	0.48	0.45
32	H	16	48	7	9	0.44	0.19
33	H	37	44	14	21	0.38	0.48
34	M	27	33	8	14	0.30	0.42
TOTAL	H	491	694	111	182	0.25	0.28

4101202 HARRY'S RIVER (PINCHGUT BROOK)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	M	11	16	0	0	0.00	0.00
26	H	7	10	0	0	0.00	0.00
27	L	9	13	0	0	0.00	0.00
28	L	16	25	1	2	0.06	0.08
29	L	7	23	3	9	0.43	0.39
30	M	10	15	6	9	0.60	0.60
31	M	40	49	14	21	0.35	0.43
32	M	26	36	10	19	0.38	0.53
33	M	28	42	6	9	0.21	0.21
34	M	24	36	14	23	0.58	0.64
TOTAL	M	178	265	54	92	0.30	0.35

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4101203 HARRY'S RIVER (HOME POOL)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	H	35	50	9	29	0.26	0.58
26	H	76	112	21	32	0.29	0.29
27	H	64	94	21	40	0.36	0.45
28	H	73	108	16	29	0.23	0.28
29	L	84	120	23	40	0.29	0.34
30	M	76	110	23	49	0.32	0.48
31	H	70	102	25	45	0.37	0.45
32	H	101	145	28	52	0.29	0.37
33	H	115	167	28	53	0.24	0.32
34	H	68	99	20	36	0.29	0.36
TOTAL	H	762	1107	214	405	0.29	0.38

4101204 HARRY'S RIVER (STAG POND)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	M	0	7	0	0	.	0.00
26	H	6	9	0	0	0.00	0.00
27	L	5	8	0	0	0.00	0.00
28	L	8	13	0	0	0.00	0.00
29	M	2	15	0	6	0.00	0.40
30	M	6	8	3	5	0.50	0.63
31	M	0	15	0	4	.	0.27
32	M	0	9	0	4	.	0.44
33	M	12	16	1	2	0.08	0.13
34	M	0	16	0	6	.	0.38
TOTAL	M	39	116	4	27	0.10	0.23

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4301920 FOX ISLAND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	22	22	0	0	0.00	0.00
25	H	45	59	0	0	0.00	0.00
26	H	57	78	8	15	0.16	0.21
27	M	45	52	11	13	0.24	0.25
28	M	105	112	12	16	0.11	0.14
29	M	70	77	13	15	0.19	0.19
30	H	59	70	7	10	0.12	0.14
31	H	45	54	4	7	0.09	0.13
32	H	40	55	8	10	0.20	0.18
33	M	14	19	5	5	0.36	0.26
TOTAL	M	502	598	68	91	0.14	0.15

4402091 SERPENTINE RIVER (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	0	0	0	0	.	.
24	H	0	0	0	0	.	.
25	H	4	4	2	2	0.50	0.50
26	M	14	14	9	9	0.71	0.71
27	L	18	37	10	19	0.56	0.51
28	M	5	5	0	2	0.00	0.40
TOTAL	M	41	60	21	32	0.54	0.55

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4402092 SERPENTINE RIVER (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	20	20	0	0	0.00	0.00
24	M	16	16	0	0	0.00	0.06
25	H	36	36	1	1	0.08	0.08
26	M	40	40	8	8	0.28	0.33
27	L	37	37	26	26	0.81	0.81
28	L	36	36	48	64	1.33	1.78
TOTAL	M	185	185	83	99	0.50	0.60

4402370 COOK'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
26	H	0	0	0	0	.	.
27	H	0	0	0	0	.	.
28	M	10	10	2	2	0.20	0.20
29	M	13	13	5	5	0.38	0.38
30	L	16	16	0	3	0.00	0.19
31	M	13	13	2	2	0.15	0.15
32	M	6	6	1	1	0.17	0.17
33	M	9	9	3	3	0.33	0.33
34	L	11	11	1	1	0.09	0.09
35	M	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	78	78	14	17	0.18	0.22

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4402431 HUMBER RIVER (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	4	6	0	0	0.00	0.00
24	H	10	14	0	0	0.00	0.00
25	H	8	11	1	1	0.13	0.09
26	H	21	27	6	7	0.29	0.26
27	H	52	59	8	10	0.15	0.17
28	L	66	86	6	9	0.09	0.10
29	H	70	84	11	15	0.16	0.18
30	H	122	154	26	39	0.34	0.35
31	H	77	94	9	14	0.22	0.31
32	M	34	34	6	6	0.18	0.26
33	M	37	37	4	4	0.11	0.11
34	H	90	104	14	23	0.22	0.32
35	H	75	85	11	18	0.23	0.33
36	H	8	10	1	2	0.13	0.30
TOTAL	H	674	805	103	148	0.20	0.25

4402432 HUMBER RIVER (DEER LAKE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	5	5	0	0	0.00	0.00
25	M	0	0	0	0	.	.
26	M	0	0	0	0	.	.
27	M	2	2	0	0	0.00	0.00
28	M	3	3	0	0	0.00	0.00
29	M	4	4	1	1	0.25	0.25
30	H	7	14	3	3	0.43	0.21
31	M	28	42	5	8	0.18	0.19
32	M	47	61	8	15	0.17	0.25
33	M	16	23	5	8	0.31	0.35
34	M	13	17	5	7	0.38	0.41
35	M	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	125	171	27	42	0.22	0.25

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4402433 HUMBER RIVER (LITTLE FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	0	0	0	0	.	.
25	H	25	28	4	4	0.16	0.14
26	H	134	147	92	101	0.74	0.73
27	M	135	148	76	84	0.56	0.57
28	M	161	177	70	77	0.43	0.44
29	L	96	111	39	43	0.41	0.39
30	L	73	80	27	30	0.37	0.38
31	M	37	41	9	9	0.24	0.22
32	M	33	36	4	4	0.12	0.11
33	M	42	46	5	5	0.12	0.11
34	M	16	17	2	2	0.13	0.12
35	M	19	21	3	3	0.16	0.14
36	M	26	30	9	11	0.35	0.37
TOTAL	M	797	882	340	373	0.44	0.43

4402434 HUMBER RIVER (BIG FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	20	22	2	2	0.10	0.09
25	H	120	132	50	55	0.42	0.42
26	H	528	581	376	415	0.74	0.74
27	M	438	482	176	194	0.40	0.40
28	M	476	524	190	210	0.40	0.40
29	L	199	218	96	105	0.48	0.48
30	L	117	128	40	44	0.34	0.34
31	M	78	86	23	25	0.29	0.29
32	M	58	64	5	5	0.09	0.08
33	M	51	56	15	16	0.29	0.29
34	M	29	32	5	5	0.17	0.16
35	M	35	38	15	16	0.43	0.42
36	M	33	36	10	11	0.30	0.31
TOTAL	M	2182	2399	1003	1103	0.47	0.47

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4402435 HUMBER RIVER (ADIES STREAM)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	H	0	0	0	0	.	.
27	M	0	0	0	0	.	.
28	M	0	0	0	0	.	.
29	L	52	54	21	21	0.40	0.39
30	M	59	65	37	40	0.63	0.62
31	M	35	37	14	16	0.40	0.43
32	M	32	34	11	13	0.34	0.38
33	M	44	48	6	6	0.14	0.13
34	H	20	22	2	2	0.10	0.09
35	M	31	34	9	10	0.29	0.29
36	M	6	6	2	2	0.33	0.33
TOTAL	M	279	300	102	110	0.37	0.37

4402436 HUMBER RIVER (ADIES LAKE)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	H	0	0	0	0	.	.
27	M	6	6	0	0	0.00	0.00
28	L	30	39	9	12	0.30	0.31
29	L	91	104	37	44	0.41	0.42
30	M	97	114	22	26	0.23	0.23
31	H	99	117	84	97	0.85	0.83
32	M	86	101	20	22	0.23	0.22
33	H	89	105	84	99	0.94	0.94
34	H	108	128	43	53	0.40	0.41
35	L	91	109	55	65	0.60	0.60
36	L	21	26	14	16	0.67	0.62
TOTAL	M	718	849	368	434	0.51	0.51

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4402437 HUMBER RIVER (HARRIMAN'S STEADY)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	12	12	3	3	0.25	0.25
25	M	76	90	27	41	0.36	0.46
26	M	133	154	82	110	0.62	0.71
27	H	172	193	104	125	0.60	0.65
28	L	227	255	149	177	0.66	0.69
29	L	223	261	138	166	0.62	0.64
30	H	70	84	17	31	0.24	0.37
31	M	76	90	32	53	0.42	0.59
32	M	45	57	14	20	0.31	0.35
33	M	38	46	12	20	0.32	0.43
34	M	27	37	7	9	0.26	0.24
35	M	25	29	3	5	0.12	0.17
36	M	9	13	1	3	0.11	0.23
TOTAL	M	1133	1321	589	763	0.52	0.58

4402438 HUMBER RIVER (TAYLOR'S BROOK)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	M	0	0	0	0	.	.
27	M	0	0	0	0	.	.
28	L	0	0	0	0	.	.
29	L	13	13	0	0	0.00	0.00
30	M	32	34	10	12	0.31	0.35
31	M	18	20	6	8	0.33	0.40
32	M	14	14	4	4	0.29	0.29
33	M	49	54	3	3	0.06	0.06
34	M	13	14	4	4	0.31	0.29
35	L	31	34	13	14	0.42	0.41
36	L	6	8	2	3	0.33	0.38
TOTAL	M	176	191	42	48	0.24	0.25

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4402740 GOOSE ARM RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
25	M	0	0	0	0	.	.
26	L	0	0	0	0	.	.
27	L	0	0	0	0	.	.
28	L	49	50	0	0	0.00	0.00
29	L	61	61	3	3	0.05	0.05
30	H	128	156	9	12	0.07	0.08
31	H	97	113	7	8	0.07	0.07
32	M	87	106	2	2	0.02	0.02
33	H	94	95	1	1	0.01	0.01
34	H	132	161	5	8	0.04	0.05
35	M	83	98	0	0	0.00	0.00
36	M	28	28	1	1	0.04	0.04
TOTAL	M	759	868	28	35	0.04	0.04

4503520 TROUT RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	5	5	0	0	0.00	0.00
25	H	20	20	1	1	0.05	0.05
26	H	27	34	0	0	0.00	0.00
27	M	36	43	1	1	0.03	0.02
28	M	46	53	1	1	0.02	0.02
29	M	51	58	1	1	0.02	0.02
30	M	69	76	3	3	0.04	0.04
31	M	72	80	8	8	0.11	0.10
32	M	72	75	2	2	0.03	0.03
33	M	63	65	2	2	0.03	0.03
34	M	3	3	0	0	0.00	0.00
35	M	1	1	0	0	0.00	0.00
36	M	0	0	0	0	.	.
TOTAL	M	465	513	19	19	0.04	0.04

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4503920 LOMOND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	68	75	8	10	0.16	0.17
25	H	238	260	51	56	0.24	0.24
26	H	325	357	59	64	0.19	0.19
27	M	395	434	92	101	0.24	0.24
28	M	373	408	66	73	0.18	0.18
29	M	292	319	53	60	0.18	0.19
30	M	77	85	20	22	0.26	0.26
TOTAL	M	1768	1938	349	386	0.21	0.21

4604560 PARSONS POND RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	8	13	0	0	0.00	0.00
25	H	26	37	0	2	0.00	0.05
26	H	25	35	0	2	0.00	0.06
27	M	17	21	0	1	0.00	0.05
28	M	25	31	3	5	0.12	0.16
29	M	24	30	1	4	0.04	0.13
30	M	21	24	2	4	0.10	0.17
31	M	27	34	2	4	0.07	0.12
32	M	22	27	4	6	0.18	0.22
33	M	19	29	4	5	0.21	0.17
34	H	9	13	0	2	0.00	0.15
35	H	9	17	0	0	0.00	0.00
36	M	3	5	0	0	0.00	0.00
TOTAL	M	235	316	16	35	0.07	0.11

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4604621 PORTLAND CREEK (MAIN)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	22	31	0	0	0.00	0.00
25	H	69	91	7	12	0.10	0.13
26	H	102	133	25	35	0.26	0.29
27	M	119	166	66	101	0.57	0.63
28	M	139	186	77	115	0.60	0.67
29	M	133	163	65	89	0.53	0.61
30	M	118	149	51	63	0.46	0.46
31	M	120	145	46	64	0.41	0.48
32	M	133	159	61	83	0.48	0.55
33	M	87	105	39	52	0.47	0.53
34	H	70	88	15	21	0.23	0.25
35	M	88	108	16	20	0.22	0.22
36	M	74	96	13	21	0.18	0.23
TOTAL	M	1274	1620	481	676	0.40	0.45

4604622 PORTLAND CREEK (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	26	35	0	0	0.00	0.00
25	H	79	97	0	0	0.00	0.00
26	H	76	93	9	15	0.12	0.16
27	M	74	103	51	70	0.69	0.68
28	M	74	104	22	32	0.30	0.31
29	M	65	82	18	24	0.31	0.33
30	M	49	70	18	25	0.43	0.41
31	M	76	96	19	26	0.28	0.30
32	M	97	118	24	36	0.25	0.31
33	M	98	121	20	29	0.22	0.27
34	H	76	97	12	16	0.20	0.21
35	M	82	100	9	12	0.15	0.17
36	M	74	99	10	19	0.14	0.21
TOTAL	M	946	1215	212	304	0.24	0.27

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4604623 PORTLAND CREEK FEEDER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	20	27	0	0	0.00	0.00
25	H	46	61	2	4	0.04	0.08
26	H	55	72	5	8	0.09	0.13
27	M	67	84	17	28	0.25	0.36
28	M	68	85	37	55	0.57	0.69
29	M	67	81	38	55	0.60	0.73
30	M	65	81	46	62	0.74	0.81
31	M	72	91	34	49	0.49	0.57
32	M	59	70	25	39	0.46	0.61
33	H	80	100	32	47	0.41	0.51
34	H	58	77	23	36	0.41	0.49
35	M	46	61	11	20	0.24	0.34
36	M	12	16	3	5	0.25	0.31
TOTAL	M	715	906	273	408	0.40	0.48

4704741 RIVER OF PONDS (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	20	32	4	8	0.20	0.25
25	H	94	141	18	26	0.19	0.18
26	H	87	98	19	19	0.22	0.19
27	H	152	188	51	58	0.34	0.31
28	H	260	290	111	125	0.43	0.43
29	M	186	205	72	81	0.39	0.40
30	M	150	174	66	73	0.44	0.42
31	M	116	130	50	64	0.43	0.49
32	M	86	96	33	40	0.38	0.42
33	M	93	116	34	48	0.37	0.41
34	H	59	78	30	44	0.51	0.56
35	M	54	85	14	24	0.26	0.28
36	M	19	24	9	11	0.47	0.46
TOTAL	M	1376	1657	511	621	0.37	0.37

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4704742 RIVER OF PONDS (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	0	0	0	.	.
25	H	30	41	0	0	0.00	0.00
26	H	37	51	0	0	0.00	0.00
27	H	80	112	38	54	0.47	0.48
28	H	217	257	81	101	0.37	0.39
29	H	183	212	80	103	0.44	0.49
30	H	153	189	73	97	0.48	0.51
31	H	75	93	46	59	0.68	0.69
32	M	74	89	36	48	0.49	0.54
33	H	64	77	24	34	0.38	0.44
34	H	33	43	7	9	0.21	0.21
35	M	32	39	5	7	0.16	0.18
36	M	4	5	1	1	0.25	0.20
TOTAL	H	982	1208	391	513	0.40	0.43

4704743 RIVER OF PONDS (BLUEY)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	H	22	30	0	0	0.00	0.00
27	H	44	61	0	0	0.00	0.00
28	H	120	145	63	84	0.53	0.58
29	H	84	123	48	67	0.57	0.54
30	H	95	131	57	73	0.60	0.56
31	H	66	85	35	47	0.53	0.55
32	M	47	60	22	29	0.47	0.48
33	H	56	74	23	33	0.41	0.45
34	H	39	50	11	15	0.28	0.30
35	H	43	54	7	10	0.16	0.19
36	H	0	0	0	0	.	.
TOTAL	H	616	813	266	358	0.43	0.44

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4704750 LITTLE BROOK PONDS
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	0	0	0	.	.
25	H	12	18	0	0	0.00	0.00
26	H	8	11	0	0	0.00	0.00
27	H	15	22	0	0	0.00	0.00
28	H	52	59	0	0	0.00	0.00
29	M	39	51	13	20	0.33	0.39
30	M	50	58	10	17	0.20	0.29
31	M	43	55	12	19	0.28	0.35
32	M	27	34	6	11	0.22	0.32
33	M	36	50	19	33	0.53	0.66
34	H	21	35	6	13	0.29	0.37
35	M	40	49	5	12	0.13	0.24
36	M	4	5	2	2	0.50	0.40
TOTAL	M	347	447	73	127	0.21	0.28

4704800 TORRENT RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
31	M	272	340	123	159	0.46	0.48
32	M	116	148	20	29	0.18	0.20
33	M	48	75	10	17	0.21	0.23
34	H	31	45	2	9	0.06	0.20
35	H	6	16	2	6	0.33	0.38
36	H	3	5	1	2	0.33	0.40
TOTAL	M	476	629	158	222	0.34	0.36

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4704840 EAST RIVER, HAWKES BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	15	0	0	.	0.00
25	H	20	36	0	0	0.00	0.00
26	H	33	56	0	8	0.00	0.18
27	M	54	94	14	34	0.26	0.36
28	M	119	155	57	72	0.48	0.46
29	M	128	177	38	53	0.30	0.30
30	M	80	111	24	41	0.30	0.37
31	M	34	53	5	18	0.15	0.34
32	M	15	29	3	10	0.20	0.34
33	M	7	21	3	10	0.43	0.48
34	M	1	15	0	7	0.00	0.47
35	M	0	13	0	7	.	0.54
36	M	0	0	0	0	.	.
TOTAL	M	491	775	144	260	0.29	0.34

4805030 CASTOR RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	H	44	62	7	10	0.16	0.16
27	H	134	153	56	60	0.42	0.39
28	M	244	259	100	106	0.41	0.41
29	M	165	176	71	74	0.43	0.42
30	L	130	159	41	48	0.32	0.30
31	L	76	79	21	24	0.28	0.30
32	L	29	50	12	16	0.41	0.32
33	L	0	0	0	0	.	.
34	L	8	11	4	6	0.50	0.55
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	830	949	312	344	0.38	0.36

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4905171 ST. GENEVIEVE (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	9	11	0	0	0.00	0.00
25	H	7	10	0	0	0.00	0.00
26	H	46	60	6	9	0.13	0.15
27	H	94	100	30	30	0.32	0.30
28	M	101	107	49	55	0.49	0.51
29	M	80	89	31	35	0.39	0.39
30	L	55	81	10	12	0.18	0.15
31	L	28	33	8	11	0.29	0.33
32	L	25	34	10	12	0.40	0.35
33	L	7	9	1	2	0.14	0.22
34	L	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	H	0	0	0	0	.	.
TOTAL	M	452	534	145	166	0.32	0.31

4905172 ST. GENEVIEVE (FALLS)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	H	61	74	20	23	0.33	0.31
27	H	105	109	56	56	0.53	0.51
28	M	178	188	102	117	0.57	0.62
29	M	126	136	50	54	0.40	0.40
30	L	64	108	19	25	0.30	0.23
31	L	25	30	7	9	0.28	0.30
32	L	28	39	12	15	0.43	0.38
33	L	0	0	0	0	.	.
34	L	7	9	3	4	0.43	0.44
35	L	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	594	693	269	303	0.45	0.44

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4905173 ST. GENEVIEVE (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	6	6	0	0	0.00	0.00
25	H	9	11	0	0	0.00	0.00
26	H	24	30	0	1	0.00	0.03
27	H	24	32	0	0	0.00	0.00
28	M	64	66	13	13	0.20	0.20
29	M	68	72	15	19	0.22	0.26
30	L	74	81	18	21	0.24	0.26
31	L	61	67	20	22	0.33	0.33
32	L	29	37	8	13	0.28	0.35
33	L	12	16	5	5	0.42	0.31
34	L	4	6	0	1	0.00	0.17
35	L	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	375	424	79	95	0.21	0.22

4905200 EAST RIVER, ST. BARBE BAY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	H	0	0	0	0	.	.
27	H	5	5	1	1	0.20	0.20
28	M	18	18	4	4	0.22	0.22
29	M	12	20	3	5	0.25	0.25
30	L	5	8	0	0	0.00	0.00
31	L	0	0	0	0	.	.
32	L	13	17	4	4	0.31	0.24
33	L	0	0	0	0	.	.
34	L	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	53	68	12	14	0.23	0.21

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4905461 BIG BROOK (LOWER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	8	0	0	.	0.00
25	H	0	4	0	0	.	0.00
26	M	3	7	0	0	0.00	0.00
27	M	14	27	3	3	0.21	0.11
28	H	24	34	15	17	0.63	0.50
29	M	24	29	7	10	0.29	0.34
30	L	10	30	7	7	0.70	0.23
31	H	7	10	5	5	0.71	0.50
32	H	8	11	2	2	0.25	0.18
33	H	5	5	2	2	0.40	0.40
34	H	8	11	0	0	0.00	0.00
35	M	14	17	2	4	0.14	0.24
36	M	0	0	0	0	.	.
TOTAL	M	117	193	43	50	0.37	0.26

4905462 BIG BROOK (UPPER)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	4	0	0	.	0.00
25	H	11	14	0	0	0.00	0.00
26	H	12	17	0	0	0.00	0.00
27	M	26	33	0	0	0.00	0.00
28	M	22	29	0	0	0.00	0.00
29	M	21	31	1	1	0.05	0.03
30	M	38	43	9	11	0.24	0.26
31	M	23	26	3	3	0.13	0.12
32	L	19	25	0	0	0.00	0.00
33	H	21	26	7	7	0.38	0.31
34	H	14	19	1	2	0.07	0.11
35	M	18	24	0	0	0.00	0.00
36	M	0	0	0	0	.	.
TOTAL	M	225	291	21	24	0.10	0.09

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4905510 WATSON'S BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	4	0	0	.	0.00
25	H	9	11	0	0	0.00	0.00
26	M	5	9	0	0	0.00	0.00
27	M	4	7	0	0	0.00	0.00
28	H	17	17	6	8	0.35	0.47
29	M	20	29	5	7	0.25	0.24
30	L	10	10	5	5	0.50	0.50
31	H	18	21	4	5	0.22	0.24
32	M	17	21	3	3	0.18	0.14
33	H	14	18	2	4	0.14	0.22
34	H	9	12	0	0	0.00	0.00
35	M	18	22	4	4	0.22	0.18
36	M	0	0	0	0	.	.
TOTAL	M	141	181	29	36	0.21	0.20

5000120 FORTEAU RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	50	75	0	0	0	0	0	0	0.00	0.00	.	.
24	H	76	105	0	0	0	0	0	0	0.00	0.00	.	.
25	H	51	66	0	0	0	0	0	0	0.00	0.00	.	.
26	M	50	68	1	4	0	0	1	4	0.02	0.06	100	100
27	M	118	141	58	68	2	2	60	70	0.51	0.50	97	97
28	M	176	202	60	73	1	1	61	74	0.35	0.37	98	99
29	L	150	169	71	81	4	4	75	85	0.50	0.50	95	95
30	L	97	110	27	34	0	0	27	34	0.28	0.31	100	100
31	M	93	111	26	36	0	0	26	36	0.28	0.32	100	100
32	H	46	57	10	17	0	0	10	17	0.22	0.30	100	100
33	H	15	16	1	1	0	0	1	1	0.07	0.06	100	100
34	M	40	49	0	0	0	0	0	0	0.00	0.00	.	.
35	H	30	44	8	10	0	0	8	10	0.27	0.23	100	100
36	M	40	48	0	0	0	0	0	0	0.00	0.00	.	.
TOTAL	M	1032	1261	262	324	7	7	269	331	0.26	0.26	97	98

Percent small is based on the proportion of small salmon in the total catch.

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5000220 L'ANSE-AU-LOUP BROOK
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	42	54	0	0	0	0	0	0	0.00	0.00	.	.
24	H	52	72	0	0	0	0	0	0	0.00	0.00	.	.
25	H	68	85	0	0	0	0	0	0	0.00	0.00	.	.
26	M	55	78	0	0	0	0	0	0	0.00	0.00	.	.
27	M	64	83	2	4	0	0	2	4	0.03	0.05	100	100
28	H	70	84	18	22	0	0	18	22	0.26	0.26	100	100
29	L	36	50	16	21	0	0	16	21	0.44	0.42	100	100
30	L	34	39	8	8	0	0	8	8	0.24	0.21	100	100
31	M	97	102	25	25	0	0	25	25	0.26	0.25	100	100
32	H	38	43	8	8	0	0	8	8	0.21	0.19	100	100
33	H	4	4	0	0	0	0	0	0	0.00	0.00	.	.
34	H	0	0	0	0	0	0	0	0	.	.	.	.
35	M	0	0	0	0	0	0	0	0	.	.	.	.
36	M	17	21	0	0	0	0	0	0	0.00	0.00	.	.
TOTAL	M	577	715	77	88	0	0	77	88	0.13	0.12	100	100

Percent small is based on the proportion of small salmon in the total catch.

5000360 PINWARE RIVER
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	50	75	0	0	0	0	0	0	0.00	0.00	.	.
24	H	85	130	0	0	0	0	0	0	0.00	0.00	.	.
25	H	70	105	0	0	0	0	0	0	0.00	0.00	.	.
26	M	146	171	0	0	11	12	11	12	0.08	0.07	0	0
27	M	448	463	55	67	47	51	102	118	0.23	0.25	54	57
28	H	563	591	145	165	14	16	159	181	0.28	0.31	91	91
29	M	458	472	145	149	7	8	152	157	0.33	0.33	95	95
30	L	410	434	94	100	2	2	96	102	0.23	0.24	98	98
31	M	268	284	79	81	1	1	80	82	0.30	0.29	99	99
32	H	166	183	55	58	1	1	56	59	0.34	0.32	98	98
33	H	48	51	9	9	0	0	9	9	0.19	0.18	100	100
34	H	42	44	13	14	0	0	13	14	0.31	0.32	100	100
35	M	24	38	7	7	0	0	7	7	0.29	0.18	100	100
36	H	46	58	4	4	0	0	4	4	0.09	0.07	100	100
TOTAL	M	2824	3099	606	654	83	91	689	745	0.24	0.24	88	88

Percent small is based on the proportion of small salmon in the total catch.

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**APPENDIX - C2
Weekly Section Summaries
1990**

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STATISTICAL SECTION 1
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	41	70	0	0	0.00	0.00
25	H	21	33	0	0	0.00	0.00
26	H	33	52	0	0	0.00	0.00
27	H	33	61	0	1	0.00	0.02
28	H	52	59	9	10	0.17	0.17
29	M	161	191	16	20	0.10	0.10
30	L	158	181	0	0	0.00	0.00
31	M	141	176	14	23	0.10	0.13
32	M	54	69	11	13	0.20	0.19
33	H	33	55	7	10	0.21	0.18
34	H	41	54	6	8	0.15	0.15
35	M	28	42	2	4	0.07	0.10
36	M	0	0	0	0	.	.
TOTAL	M	796	1043	65	89	0.08	0.09

STATISTICAL SECTION 38
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	1	1	0	0	0.00	0.00
24	M	30	30	2	2	0.07	0.07
25	M	119	123	32	33	0.30	0.30
26	M	213	235	111	112	0.56	0.51
27	L	196	196	71	71	0.40	0.40
28	L	173	183	51	51	0.30	0.28
29	M	179	179	40	40	0.22	0.22
30	M	139	151	39	39	0.32	0.29
31	M	67	81	20	20	0.33	0.27
32	M	78	80	7	9	0.09	0.11
33	M	62	70	9	9	0.15	0.13
34	L	25	25	1	1	0.04	0.04
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	1282	1354	383	387	0.32	0.31

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STATISTICAL SECTION 39
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	45	58	2	2	0.04	0.03
24	M	111	133	16	16	0.16	0.14
25	M	301	310	110	112	0.37	0.36
26	M	473	496	156	166	0.33	0.33
27	L	223	244	71	79	0.32	0.32
28	L	123	145	26	36	0.21	0.25
29	L	98	116	14	22	0.14	0.19
30	M	70	88	11	16	0.16	0.18
31	M	45	64	8	11	0.18	0.17
32	M	28	36	5	6	0.18	0.17
33	M	13	16	2	3	0.15	0.19
34	L	0	0	0	0	.	.
35	L	0	0	0	0	.	.
36	L	0	0	0	0	.	.
TOTAL	M	1530	1706	421	469	0.28	0.28

STATISTICAL SECTION 40
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	321	425	53	59	0.26	0.22
24	M	540	644	54	59	0.17	0.15
25	M	709	841	156	169	0.27	0.24
26	M	840	1006	200	223	0.27	0.25
27	L	1061	1187	272	311	0.29	0.29
28	L	808	930	246	293	0.32	0.33
29	L	750	868	199	246	0.28	0.30
30	M	539	670	144	186	0.28	0.29
31	M	361	432	119	138	0.34	0.33
32	M	251	283	72	76	0.30	0.28
33	H	209	280	65	73	0.31	0.26
34	M	275	287	71	71	0.27	0.25
35	L	161	161	53	53	0.33	0.33
36	M	0	0	0	0	.	.
TOTAL	M	6825	8014	1704	1957	0.28	0.27

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STATISTICAL SECTION 41
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	M	90	540	6	17	0.11	0.04
24	M	162	192	42	49	0.26	0.26
25	M	321	425	67	96	0.21	0.23
26	H	370	456	90	122	0.27	0.29
27	M	411	472	130	165	0.33	0.36
28	M	461	529	110	138	0.25	0.27
29	M	385	488	123	166	0.33	0.35
30	H	294	363	93	131	0.32	0.37
31	M	361	484	122	171	0.35	0.36
32	M	266	387	76	118	0.29	0.31
33	M	309	395	74	112	0.24	0.28
34	M	211	283	64	108	0.30	0.38
35	M	23	30	4	6	0.17	0.20
36	L	3	4	0	1	0.00	0.25
TOTAL	M	3667	5048	1001	1400	0.28	0.29

STATISTICAL SECTION 43
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	22	22	0	0	0.00	0.00
25	H	45	59	0	0	0.00	0.00
26	H	57	78	8	15	0.16	0.21
27	M	45	52	11	13	0.24	0.25
28	M	105	112	12	16	0.11	0.14
29	M	70	77	13	15	0.19	0.19
30	H	59	70	7	10	0.12	0.14
31	H	45	54	4	7	0.09	0.13
32	H	40	55	8	10	0.20	0.18
33	M	14	19	5	5	0.36	0.26
TOTAL	M	502	598	68	91	0.14	0.15

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STATISTICAL SECTION 44
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	24	26	0	0	0.00	0.00
24	H	63	69	5	5	0.08	0.09
25	H	269	301	85	104	0.32	0.35
26	M	870	963	573	650	0.69	0.70
27	M	860	964	400	458	0.47	0.48
28	M	1063	1185	474	553	0.45	0.47
29	L	822	923	351	403	0.43	0.44
30	M	721	845	191	240	0.29	0.30
31	M	558	653	191	240	0.36	0.39
32	M	442	513	75	92	0.17	0.19
33	M	469	519	138	165	0.29	0.32
34	M	459	543	88	114	0.20	0.23
35	M	390	448	109	131	0.29	0.31
36	M	137	157	40	49	0.29	0.32
TOTAL	M	7147	8109	2720	3204	0.39	0.41

STATISTICAL SECTION 45
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	73	80	8	10	0.15	0.16
25	H	258	280	52	57	0.22	0.23
26	H	352	391	59	64	0.18	0.17
27	M	431	477	93	102	0.22	0.22
28	M	419	461	67	74	0.16	0.16
29	M	343	377	54	61	0.16	0.16
30	M	146	161	23	25	0.16	0.16
31	M	72	80	8	8	0.11	0.10
32	M	72	75	2	2	0.03	0.03
33	M	63	65	2	2	0.03	0.03
34	M	3	3	0	0	0.00	0.00
35	M	1	1	0	0	0.00	0.00
36	M	0	0	0	0	.	.
TOTAL	M	2233	2451	368	405	0.17	0.17

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STATISTICAL SECTION 46
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	76	106	0	0	0.00	0.00
25	H	220	286	9	18	0.04	0.07
26	H	258	333	39	60	0.16	0.20
27	M	277	374	134	200	0.49	0.55
28	M	306	406	139	207	0.48	0.54
29	M	289	356	122	172	0.46	0.53
30	M	253	324	117	154	0.49	0.52
31	M	295	366	101	143	0.36	0.42
32	M	311	374	114	164	0.38	0.46
33	M	284	355	95	133	0.35	0.41
34	H	213	275	50	75	0.26	0.30
35	M	225	286	36	52	0.19	0.22
36	M	163	216	26	45	0.16	0.22
TOTAL	M	3170	4057	982	1423	0.33	0.38

STATISTICAL SECTION 47
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	20	47	4	8	0.20	0.17
25	H	156	236	18	26	0.12	0.11
26	H	187	246	19	27	0.10	0.12
27	H	345	477	103	146	0.30	0.31
28	H	768	906	312	382	0.41	0.42
29	M	620	768	251	324	0.40	0.42
30	M	528	663	230	301	0.44	0.45
31	M	606	756	271	366	0.46	0.49
32	M	365	456	120	167	0.33	0.37
33	M	304	413	113	175	0.37	0.42
34	H	184	266	56	97	0.30	0.36
35	M	175	256	33	66	0.19	0.26
36	M	30	39	13	16	0.43	0.41
TOTAL	H	4288	5529	1543	2101	0.36	0.38

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STATISTICAL SECTION 48
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	0	0	0	0	.	.
25	H	0	0	0	0	.	.
26	H	44	62	7	10	0.16	0.16
27	H	134	153	56	60	0.42	0.39
28	M	244	259	100	106	0.41	0.41
29	M	165	176	71	74	0.43	0.42
30	L	130	159	41	48	0.32	0.30
31	L	76	79	21	24	0.28	0.30
32	L	29	50	12	16	0.41	0.32
33	L	0	0	0	0	.	.
34	L	8	11	4	6	0.50	0.55
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	830	949	312	344	0.38	0.36

STATISTICAL SECTION 49
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	15	33	0	0	0.00	0.00
25	H	36	50	0	0	0.00	0.00
26	H	151	197	26	33	0.17	0.17
27	H	272	313	90	90	0.33	0.29
28	M	424	459	189	214	0.45	0.47
29	M	351	406	112	131	0.32	0.32
30	L	256	361	68	81	0.27	0.22
31	M	162	187	47	55	0.29	0.29
32	L	139	184	39	49	0.28	0.27
33	M	59	74	17	20	0.31	0.28
34	M	42	57	4	7	0.10	0.12
35	L	50	63	6	8	0.12	0.13
36	M	0	0	0	0	.	.
TOTAL	M	1957	2384	598	688	0.31	0.29

STATISTICAL SECTION 50
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		SMALL NO. SMALL		LARGE >= 63 cm		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	142	204	0	0	0	0	0	0	0.00	0.00	.	.
24	H	213	307	0	0	0	0	0	0	0.00	0.00	.	.
25	H	189	256	0	0	0	0	0	0	0.00	0.00	.	.
26	M	251	317	1	4	11	12	12	16	0.05	0.05	8	25
27	M	630	687	115	139	49	53	164	192	0.26	0.28	70	72
28	H	809	877	223	260	15	17	238	277	0.29	0.32	94	94
29	L	644	691	232	251	11	12	243	263	0.38	0.38	95	95
30	L	541	583	129	142	2	2	131	144	0.24	0.25	98	99
31	M	458	497	130	142	1	1	131	143	0.29	0.29	99	99
32	H	250	283	73	83	1	1	74	84	0.30	0.30	99	99
33	H	67	71	10	10	0	0	10	10	0.15	0.14	100	100
34	M	82	93	13	14	0	0	13	14	0.16	0.15	100	100
35	M	54	82	15	17	0	0	15	17	0.28	0.21	100	100
36	M	103	127	4	4	0	0	4	4	0.04	0.03	100	100
TOTAL	M	4433	5075	945	1066	90	98	1035	1164	0.23	0.23	91	92

Percent small is based on the proportion of small salmon in the total catch.

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**APPENDIX - C3
Weekly Area Summaries
1990**

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STATISTICAL AREA A(01)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	41	70	0	0	0.00	0.00
25	H	21	33	0	0	0.00	0.00
26	H	33	52	0	0	0.00	0.00
27	H	33	61	0	1	0.00	0.02
28	H	52	59	9	10	0.17	0.17
29	M	161	191	16	20	0.10	0.10
30	L	158	181	0	0	0.00	0.00
31	M	141	176	14	23	0.10	0.13
32	M	54	69	11	13	0.20	0.19
33	H	33	55	7	10	0.21	0.18
34	H	41	54	6	8	0.15	0.15
35	M	28	42	2	4	0.07	0.10
36	M	0	0	0	0	.	.
TOTAL	M	796	1043	65	89	0.08	0.09

STATISTICAL AREA J2
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	46	59	2	2	0.04	0.03
24	M	141	163	18	18	0.14	0.12
25	M	420	433	142	145	0.35	0.34
26	M	686	731	267	278	0.40	0.39
27	L	419	440	142	150	0.36	0.36
28	L	296	328	77	87	0.26	0.27
29	M	277	295	54	62	0.19	0.21
30	M	209	239	50	55	0.26	0.25
31	M	112	145	28	31	0.27	0.23
32	M	106	116	12	15	0.11	0.13
33	M	75	86	11	12	0.15	0.14
34	L	25	25	1	1	0.04	0.04
35	L	0	0	0	0	.	.
36	M	0	0	0	0	.	.
TOTAL	M	2812	3060	804	856	0.30	0.29

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STATISTICAL AREA K
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	411	965	59	76	0.23	0.12
24	M	702	836	96	108	0.19	0.17
25	M	1030	1266	223	265	0.25	0.24
26	M	1210	1462	290	345	0.27	0.26
27	M	1472	1659	402	476	0.30	0.31
28	M	1269	1459	356	431	0.29	0.31
29	L	1135	1356	322	412	0.30	0.32
30	M	833	1033	237	317	0.30	0.32
31	M	722	916	241	309	0.34	0.34
32	M	517	670	148	194	0.29	0.30
33	H	518	675	139	185	0.27	0.27
34	M	486	570	135	179	0.28	0.32
35	L	184	191	57	59	0.31	0.31
36	M	3	4	0	1	0.00	0.25
TOTAL	M	10492	13062	2705	3357	0.28	0.28

STATISTICAL AREA L
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	24	26	0	0	0.00	0.00
24	H	85	91	5	5	0.06	0.07
25	H	314	360	85	104	0.28	0.29
26	M	927	1041	581	665	0.65	0.67
27	M	905	1016	411	471	0.46	0.47
28	M	1168	1297	486	569	0.42	0.44
29	M	892	1000	364	418	0.41	0.42
30	M	780	915	198	250	0.27	0.29
31	M	603	707	195	247	0.34	0.37
32	M	482	568	83	102	0.17	0.18
33	M	483	538	143	170	0.30	0.32
34	M	459	543	88	114	0.20	0.23
35	M	390	448	109	131	0.29	0.31
36	M	137	157	40	49	0.29	0.32
TOTAL	M	7649	8707	2788	3295	0.37	0.39

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STATISTICAL AREA M
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
24	H	169	233	12	18	0.09	0.09
25	H	634	802	79	101	0.13	0.13
26	H	797	970	117	151	0.15	0.17
27	M	1053	1328	330	448	0.32	0.34
28	M	1493	1773	518	663	0.35	0.38
29	M	1252	1501	427	557	0.35	0.38
30	M	927	1148	370	480	0.41	0.43
31	M	973	1202	380	517	0.40	0.45
32	M	748	905	236	333	0.32	0.38
33	M	651	833	210	310	0.33	0.39
34	H	400	544	106	172	0.28	0.33
35	M	401	543	69	118	0.19	0.24
36	M	193	255	39	61	0.20	0.25
TOTAL	M	9691	12037	2893	3929	0.31	0.34

STATISTICAL AREA N
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	0	0	0	0	.	.
24	H	15	33	0	0	0.00	0.00
25	H	36	50	0	0	0.00	0.00
26	H	195	259	33	43	0.17	0.17
27	H	406	466	146	150	0.36	0.32
28	M	668	718	289	320	0.43	0.45
29	M	516	582	183	205	0.35	0.35
30	L	386	520	109	129	0.28	0.25
31	M	238	266	68	79	0.29	0.30
32	L	168	234	51	65	0.30	0.28
33	M	59	74	17	20	0.31	0.28
34	M	50	68	8	13	0.16	0.19
35	L	50	63	6	8	0.12	0.13
36	M	0	0	0	0	.	.
TOTAL	M	2787	3333	910	1032	0.33	0.31

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STATISTICAL AREA O(50)
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	142	204	0	0	0	0	0	0	0.00	0.00	.	.
24	H	213	307	0	0	0	0	0	0	0.00	0.00	.	.
25	H	189	256	0	0	0	0	0	0	0.00	0.00	.	.
26	M	251	317	1	4	11	12	12	16	0.05	0.05	8	25
27	M	630	687	115	139	49	53	164	192	0.26	0.28	70	72
28	H	809	877	223	260	15	17	238	277	0.29	0.32	94	94
29	L	644	691	232	251	11	12	243	263	0.38	0.38	95	95
30	L	541	583	129	142	2	2	131	144	0.24	0.25	98	99
31	M	458	497	130	142	1	1	131	143	0.29	0.29	99	99
32	H	250	283	73	83	1	1	74	84	0.30	0.30	99	99
33	H	67	71	10	10	0	0	10	10	0.15	0.14	100	100
34	M	82	93	13	14	0	0	13	14	0.16	0.15	100	100
35	M	54	82	15	17	0	0	15	17	0.28	0.21	100	100
36	M	103	127	4	4	0	0	4	4	0.04	0.03	100	100
TOTAL	M	4433	5075	945	1066	90	98	1035	1164	0.23	0.23	91	92

Percent small is based on the proportion of small salmon in the total catch.

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**APPENDIX - C4
Weekly SFA Summaries
1990**

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SALMON FISHING AREA 12
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	46	59	2	2	0.04	0.03
24	M	141	163	18	18	0.14	0.12
25	M	420	433	142	145	0.35	0.34
26	M	686	731	267	278	0.40	0.39
27	L	419	440	142	150	0.36	0.36
28	L	296	328	77	87	0.26	0.27
29	M	277	295	54	62	0.19	0.21
30	M	209	239	50	55	0.26	0.25
31	M	112	145	28	31	0.27	0.23
32	M	106	116	12	15	0.11	0.13
33	M	75	86	11	12	0.15	0.14
34	L	25	25	1	1	0.04	0.04
35	L	0	0	0	0	:	:
36	M	0	0	0	0	:	:
TOTAL	M	2812	3060	804	856	0.30	0.29

SALMON FISHING AREA 13
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		CPUE	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	435	991	59	76	0.22	0.11
24	H	787	927	101	113	0.18	0.16
25	M	1344	1626	308	369	0.26	0.25
26	M	2137	2503	871	1010	0.44	0.43
27	M	2377	2675	813	947	0.36	0.37
28	M	2437	2756	942	1000	0.35	0.37
29	L	2027	2356	686	830	0.35	0.36
30	M	1613	1948	435	567	0.28	0.30
31	M	1325	1623	436	556	0.34	0.36
32	M	999	1238	231	296	0.24	0.24
33	M	1001	1213	282	355	0.28	0.29
34	M	945	1113	223	293	0.24	0.27
35	M	574	639	166	190	0.30	0.31
36	M	140	161	40	50	0.29	0.32
TOTAL	M	18141	21769	5493	6652	0.32	0.32

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SALMON FISHING AREA 14
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	142	204	0	0	0	0	0	0	0.00	0.00	.	.
24	H	438	643	12	18	3	3	15	21	0.03	0.03	80	86
25	H	880	1141	79	101	6	7	85	108	0.10	0.09	93	94
26	H	1276	1598	151	198	17	23	168	221	0.13	0.14	90	90
27	M	2122	2542	591	738	53	61	644	799	0.30	0.31	92	92
28	M	3022	3427	1039	1253	25	32	1064	1285	0.35	0.37	98	98
29	M	2573	2965	858	1033	21	29	879	1062	0.34	0.36	98	97
30	M	2012	2432	608	751	10	15	618	766	0.31	0.31	98	98
31	M	1810	2141	592	761	15	20	607	781	0.34	0.36	98	97
32	M	1220	1491	371	494	7	11	378	505	0.31	0.34	98	98
33	M	810	1033	244	350	6	13	250	363	0.31	0.35	98	96
34	M	573	759	133	207	5	7	138	214	0.24	0.28	96	97
35	M	533	730	92	147	6	10	98	157	0.18	0.22	94	94
36	M	296	382	43	65	0	3	43	68	0.15	0.18	100	96
TOTAL	M	17707	21488	4813	6116	174	234	4987	6350	0.28	0.30	97	96

Percent small is based on the proportion of small salmon in the total catch.
Large salmon angled only in Area O(50), Southern Labrador.

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**APPENDIX - C5
Weekly Regional Summaries
1990**

WESTERN NEWFOUNDLAND AND SOUTHERN LABRADOR SUMMARY
OBSERVED AND TOTAL (ESTIMATED+OBSERVED) ANGLING CATCH, 1990

WEEK	WATER LEVEL	ROD-DAYS		NO. SMALL		NO. LARGE		TOTAL CATCH		CPUE		PERCENT SMALL	
		OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.	OBS.	TOT.
23	H	623	1254	61	78	36	37	97	115	0.16	0.09	63	68
24	H	1366	1733	131	149	42	43	173	192	0.13	0.11	76	78
25	H	2644	3200	529	615	50	51	579	666	0.22	0.21	91	92
26	M	4099	4832	1289	1486	89	97	1378	1583	0.34	0.33	94	94
27	M	4918	5657	1546	1835	106	114	1652	1949	0.34	0.34	94	94
28	M	5755	6511	1958	2340	41	48	1999	2388	0.35	0.37	98	98
29	M	4877	5616	1598	1925	39	47	1637	1972	0.34	0.35	98	98
30	M	3834	4619	1093	1373	39	47	1132	1420	0.30	0.31	97	97
31	M	3247	3909	1056	1348	31	43	1087	1391	0.33	0.36	97	97
32	M	2325	2845	614	805	11	18	625	823	0.27	0.29	98	98
33	M	1886	2332	537	717	6	13	543	730	0.29	0.31	99	98
34	M	1543	1897	357	501	13	19	370	520	0.24	0.27	96	96
35	M	1107	1369	258	337	12	20	270	357	0.24	0.26	96	94
36	M	436	543	83	115	0	4	83	119	0.19	0.22	100	97
TOTAL	M	38660	46317	11110	13624	515	601	11625	14225	0.30	0.31	96	96

Percent small is based on the proportion of small salmon in the total catch.
Large salmon angled only in Area O(50), Southern Labrador.

**APPENDIX - D1
Annual River Summaries
1974-1990**

YEAR	RIVER	105640 PINCENT'S BROOK			TOTAL CATCH	CPUE	PERCENT SMALL
	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM				
1974	.	.	.	.	.	.	.
1975	.	.	.	.	.	.	.
1976	.	.	.	.	.	.	.
1977	.	.	.	.	.	.	.
1978	.	.	.	.	.	.	.
1979	.	.	.	.	.	.	.
1980	.	.	.	.	.	.	.
1981	.	.	.	.	.	.	.
1982	.	.	.	.	.	.	.
1983	.	.	.	.	.	.	.
1984	.	.	.	.	.	.	.
1985	87	15	0	15	0.17	.	.
1986	81	10	0	10	0.12	100	
1987	91	8	0	8	0.09	100	
1988	116	5	0	5	0.04	100	
1989	86	6	0	6	0.07	100	
1990	121	10	0	10	0.08	100	

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:						
MEAN (1985-89)	92	9	0	9	0.10	100
95% CL=+/-	14	5	0	5	0.05	0
N	5	5	5	5	5	5
MEAN (1980-89)	92	9	0	9	0.10	100
95% CL=+/-	14	5	0	5	0.05	0
N	5	5	5	5	5	5
MEAN (1975-89)	92	9	0	9	0.10	100
95% CL=+/-	14	5	0	5	0.05	0
N	5	5	5	5	5	5

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 105680 PARKER'S BROOK (WEST RIVER)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	125	1	0	1	0.01	.
1975	133	0	0	0	0.00	100
1976	401	25	0	25	0.06	0
1977	650	21	0	21	0.03	100
1978	161	22	0	22	0.14	100
1979	161	32	0	32	0.20	100
1980	170	16	0	16	0.09	100
1981	141	23	0	23	0.16	100
1982	163	9	0	9	0.06	100
1983	221	26	1	27	0.12	90
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
1987	.	.	.	.	.	.
1988	129	16	0	16	0.12	.
1989	786	20	0	20	0.03	100
1990	450	21	0	21	0.05	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	458	18	0	18	0.04	100
95% CL=+/-	465	25	0	25	0.05	.
N	2	2	2	2	2	2
MEAN (1980-89)	268	18	0	19	0.07	99
95% CL=+/-	256	6	0	7	0.05	2
N	6	6	6	6	6	6
MEAN (1975-89)	283	19	0	19	0.07	99
95% CL=+/-	230	6	0	6	0.03	1
N	11	11	11	11	11	11

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 105710 BARTLETT'S BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	108	9	0	9	0.08	.
1975	69	22	0	22	0.32	100
1976	247	46	0	46	0.19	100
1977	363	78	0	78	0.21	100
1978	370	45	0	45	0.12	100
1979	169	23	0	23	0.14	100
1980	141	27	0	27	0.19	100
1981	141	38	0	38	0.27	100
1982	98	12	0	12	0.12	100
1983	152	31	0	31	0.20	100
1984	114	29	0	29	0.25	100
1985	112	28	0	28	0.25	100
1986	80	16	0	16	0.20	100
1987	138	28	0	28	0.20	100
1988	130	18	0	18	0.14	100
1989	146	12	0	12	0.08	100
1990	192	35	0	35	0.18	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	121	20	0	20	0.17	100
95% CL=+/-	26	9	0	9	0.06	0
N	5	5	5	5	5	5
MEAN (1980-89)	125	24	0	24	0.19	100
95% CL=+/-	23	6	0	6	0.04	0
N	10	10	10	10	10	10
MEAN (1975-89)	165	30	0	30	0.18	100
95% CL=+/-	92	9	0	9	0.03	0
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 105720 UPPER BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	.	.	.	.	.	.
1975	.	.	.	.	.	.
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	89	12	0	12	0.13	.
1986	87	12	0	12	0.14	100
1987	205	25	0	25	0.12	100
1988	255	61	0	61	0.24	100
1989	258	17	0	17	0.07	100
1990	191	13	0	13	0.07	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	179	25	0	25	0.14	100
95% CL=+/-	86	26	0	26	0.08	0
N	5	5	5	5	5	5
MEAN (1980-89)	179	25	0	25	0.14	100
95% CL=+/-	86	26	0	26	0.08	0
N	5	5	5	5	5	5
MEAN (1975-89)	179	25	0	25	0.14	100
95% CL=+/-	86	26	0	26	0.08	0
N	5	5	5	5	5	5

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 105800 EAST RIVER, PISTOLET BAY

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	454	21	0	21	0.05	.
1975	255	24	0	24	0.09	100
1976	184	21	0	21	0.11	100
1977	328	44	0	44	0.13	100
1978	133	24	0	24	0.18	100
1979	332	71	0	71	0.21	100
1980	326	33	0	33	0.10	100
1981	345	86	8	94	0.27	80
1982	261	32	0	32	0.12	100
1983	495	75	1	76	0.15	97
1984	267	29	0	29	0.11	100
1985	233	33	0	33	0.14	100
1986	257	98	0	98	0.38	100
1987	217	16	0	16	0.07	100
1988	313	58	0	58	0.19	100
1989	148	21	0	21	0.14	100
1990	89	10	0	10	0.11	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	234	45	0	45	0.19	100
95% CL=+/-	60	42	0	42	0.11	0
N	5	5	5	5	5	5
MEAN (1980-89)	286	48	1	49	0.17	98
95% CL=+/-	93	21	2	22	0.05	3
N	10	10	10	10	10	10
MEAN (1975-89)	273	44	1	45	0.16	99
95% CL=+/-	90	15	1	15	0.04	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3818800 LA POILE RIVER (INCL. EAST BAY BROOK)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	112	73	2	75	0.67	.
1975	153	55	3	58	0.38	96
1976	142	34	2	36	0.25	96
1977	183	126	3	129	0.70	92
1978	220	32	2	34	0.15	98
1979	279	97	3	100	0.36	91
1980	262	148	3	151	0.58	97
1981	350	184	1	185	0.53	99
1982	401	325	2	327	0.82	99
1983	309	41	2	43	0.14	99
1984	397	274	0	274	0.69	100
1985	542	126	19	145	0.27	94
1986	523	238	24	262	0.50	84
1987	453	255	18	273	0.60	93
1988	710	204	7	211	0.30	97
1989	654	153	6	159	0.24	97
1990	735	219	19	238	0.32	89

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	576	195	15	210	0.36	94
95% CL=+/-	104	68	10	72	0.13	3
N	5	5	5	5	5	5
MEAN (1980-89)	460	195	8	203	0.44	96
95% CL=+/-	146	59	6	60	0.13	3
N	10	10	10	10	10	10
MEAN (1975-89)	372	153	6	159	0.43	96
95% CL=+/-	177	51	4	53	0.11	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3819030 FARMER'S ARM RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	72	96	1	97	1.35	.
1975	86	27	0	27	0.31	100
1976	69	12	0	12	0.17	100
1977	203	28	0	28	0.14	100
1978	174	70	1	71	0.41	97
1979	201	52	0	52	0.26	100
1980	428	59	0	59	0.14	100
1981	184	83	1	84	0.46	98
1982	199	150	2	152	0.76	98
1983	229	134	0	134	0.59	100
1984	257	251	2	253	0.98	99
1985	316	116	1	117	0.37	100
1986	346	65	0	65	0.19	100
1987	196	57	0	57	0.29	100
1988	347	205	0	205	0.59	100
1989	173	19	0	19	0.11	100
1990	350	58	0	58	0.17	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	276	92	0	93	0.34	100
95% CL=+/-	84	89	1	89	0.18	0
N	5	5	5	5	5	5
MEAN (1980-89)	268	114	1	115	0.43	99
95% CL=+/-	87	52	1	52	0.18	0
N	10	10	10	10	10	10
MEAN (1975-89)	227	89	0	89	0.39	100
95% CL=+/-	98	39	0	39	0.14	0
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3819100 GARIA RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	353	145	1	146	0.41	.
1975	213	74	1	75	0.35	99
1976	110	29	1	30	0.27	99
1977	92	70	0	70	0.76	100
1978	118	73	0	73	0.62	100
1979	113	76	1	77	0.68	99
1980	162	117	0	117	0.72	100
1981	175	133	0	133	0.76	100
1982	199	163	0	163	0.82	100
1983	127	13	0	13	0.10	100
1984	191	133	5	138	0.72	72
1985	244	131	7	138	0.57	95
1986	294	77	7	84	0.29	95
1987	222	133	5	138	0.62	94
1988	324	153	4	157	0.48	97
1989	234	53	3	56	0.24	98
1990	190	97	9	106	0.56	85

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	264	109	5	115	0.43	96
95% CL=+/-	43	53	2	53	0.14	2
N	5	5	5	5	5	5
MEAN (1980-89)	217	111	3	114	0.52	97
95% CL=+/-	60	34	2	34	0.14	2
N	10	10	10	10	10	10
MEAN (1975-89)	188	95	2	97	0.52	98
95% CL=+/-	69	25	1	26	0.11	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3819120 NORTHWEST BROOK, GARIA BAY

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	.	.	.	.	.	.
1975	.	.	.	.	.	.
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1979	18	0	0	0	0.00	.
1980	58	8	0	8	0.14	0
1981	58	4	0	4	0.07	100
1982	117	30	0	30	0.26	100
1983	114	8	0	8	0.07	100
1984	162	42	1	43	0.27	89
1985	200	51	0	51	0.26	100
1986	348	83	1	84	0.24	98
1987	95	23	1	24	0.25	99
1988	190	45	0	45	0.24	100
1989	124	10	0	10	0.08	100
1990	79	13	0	13	0.16	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	191	42	0	43	0.22	99
95% CL=+/-	98	35	1	35	0.05	1
N	5	5	5	5	5	5
MEAN (1980-89)	147	30	0	31	0.21	99
95% CL=+/-	86	18	0	18	0.04	1
N	10	10	10	10	10	10
MEAN (1975-89)	135	28	0	28	0.21	99
95% CL=+/-	90	17	0	17	0.04	1
N	11	11	11	11	11	11

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3919590 BURNT ISLAND RIVER (GRANDY'S BROOK)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	367	104	5	109	0.30	.
1975	339	99	4	103	0.30	96
1976	226	59	1	60	0.27	99
1977	386	138	9	147	0.38	87
1978	324	87	16	103	0.32	90
1979	443	210	2	212	0.48	98
1980	474	131	13	144	0.30	94
1981	423	163	2	165	0.39	98
1982	664	293	2	295	0.44	99
1983	700	172	3	175	0.25	99
1984	1037	606	40	646	0.62	81
1985	1051	280	2	282	0.27	100
1986	834	272	0	272	0.33	100
1987	535	191	3	194	0.36	99
1988	882	410	3	413	0.47	98
1989	785	142	0	142	0.18	100
1990	924	250	2	252	0.27	99

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	817	259	2	261	0.32	100
95% CL=+/-	187	127	2	128	0.10	0
N	5	5	5	5	5	5
MEAN (1980-89)	739	266	7	273	0.37	98
95% CL=+/-	220	106	9	112	0.10	2
N	10	10	10	10	10	10
MEAN (1975-89)	607	217	7	224	0.37	97
95% CL=+/-	265	79	6	82	0.08	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3919820 ISLE AUX MORTS RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	371	150	4	154	0.42	.
1975	317	203	12	215	0.68	93
1976	299	126	1	127	0.42	100
1977	309	146	35	181	0.59	78
1978	415	56	1	57	0.14	99
1979	504	203	4	207	0.41	93
1980	518	151	9	160	0.31	96
1981	464	244	7	251	0.54	96
1982	614	269	8	277	0.45	97
1983	630	123	2	125	0.20	99
1984	832	339	17	356	0.43	88
1985	789	219	1	220	0.28	100
1986	600	106	1	107	0.18	100
1987	470	97	0	97	0.21	100
1988	789	259	3	262	0.33	97
1989	374	63	1	64	0.17	100
1990	453	111	0	111	0.25	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	604	149	1	150	0.25	99
95% CL=+/-	187	106	1	107	0.06	1
N	5	5	5	5	5	5
MEAN (1980-89)	608	187	5	192	0.32	98
95% CL=+/-	156	65	4	68	0.07	1
N	10	10	10	10	10	10
MEAN (1975-89)	528	174	7	180	0.34	96
95% CL=+/-	178	46	5	47	0.07	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3920100 GRAND BAY RIVER (INCL. N.W. BROOK)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	148	90	0	90	0.61	.
1975	96	52	0	52	0.54	100
1976	80	37	0	37	0.46	100
1977	65	50	1	51	0.78	97
1978	52	48	0	48	0.92	100
1979	153	95	0	95	0.62	100
1980	273	206	4	210	0.77	96
1981	384	249	6	255	0.66	97
1982	616	325	1	326	0.53	100
1983	539	176	1	177	0.33	100
1984	714	277	3	280	0.39	98
1985	580	174	0	174	0.30	100
1986	485	97	0	97	0.20	100
1987	241	73	0	73	0.30	100
1988	365	137	6	143	0.39	92
1989	313	120	0	120	0.38	100
1990	329	108	0	108	0.33	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	397	120	1	121	0.31	99
95% CL=+/-	136	48	3	49	0.07	2
N	5	5	5	5	5	5
MEAN (1980-89)	451	183	2	186	0.41	99
95% CL=+/-	159	58	2	59	0.09	1
N	10	10	10	10	10	10
MEAN (1975-89)	330	141	1	143	0.43	99
95% CL=+/-	219	50	1	51	0.09	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 3920250 BARACHOIX BROOK, CAPE RAY

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000020 BEAR COVE RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	122	11	2	13	0.11	.
1975	224	22	0	22	0.10	100
1976	289	12	0	12	0.04	100
1977	395	7	0	7	0.02	100
1978	172	10	0	10	0.06	100
1979	90	2	4	6	0.07	71
1980	55	10	0	10	0.18	100
1981	370	18	0	18	0.05	100
1982	351	23	0	23	0.07	100
1983	364	28	1	29	0.08	96
1984	472	36	0	36	0.08	100
1985	419	25	0	25	0.06	100
1986	377	20	0	20	0.05	100
1987	187	23	0	23	0.12	100
1988	271	50	4	54	0.20	85
1989	293	40	0	40	0.14	100
1990	297	3	0	3	0.01	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	309	32	1	32	0.10	97
95% CL=+/-	91	16	2	18	0.05	4
N	5	5	5	5	5	5
<hr/>						
MEAN (1980-89)	316	27	1	28	0.09	98
95% CL=+/-	121	8	1	9	0.03	2
N	10	10	10	10	10	10
<hr/>						
MEAN (1975-89)	289	22	1	22	0.08	97
95% CL=+/-	122	7	1	7	0.02	3
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000140 LITTLE CODROY RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	316	43	13	56	0.18	.
1975	221	46	16	62	0.28	73
1976	522	126	50	176	0.34	48
1977	494	95	40	135	0.27	76
1978	273	29	10	39	0.14	90
1979	336	83	2	85	0.25	94
1980	227	35	8	43	0.19	91
1981	377	87	11	98	0.26	76
1982	294	43	40	83	0.28	69
1983	266	46	15	61	0.23	74
1984	318	78	4	82	0.26	92
1985	265	67	2	69	0.26	98
1986	385	138	5	143	0.37	93
1987	308	73	0	73	0.24	100
1988	378	118	4	122	0.32	95
1989	324	56	0	56	0.17	100
1990	390	102	18	120	0.31	76

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	332	90	2	93	0.28	98
95% CL=+/-	50	44	3	47	0.07	1
N	5	5	5	5	5	5
MEAN (1980-89)	314	74	9	83	0.26	90
95% CL=+/-	54	24	9	22	0.04	9
N	10	10	10	10	10	10
MEAN (1975-89)	333	75	14	88	0.27	84
95% CL=+/-	88	19	9	22	0.03	8
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000330 GRAND CODROY RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	4144	991	149	1140	0.28	.
1975	3757	1126	123	1249	0.33	89
1976	4174	1205	132	1337	0.32	90
1977	3069	773	212	985	0.32	85
1978	3125	510	148	658	0.21	84
1979	3298	1135	30	1165	0.35	94
1980	4645	1032	250	1282	0.28	82
1981	4407	1148	133	1281	0.29	89
1982	5300	1112	200	1312	0.25	85
1983	5959	867	219	1086	0.18	84
1984	5391	1686	179	1865	0.35	83
1985	4676	1241	204	1445	0.31	89
1986	6337	1651	321	1972	0.31	79
1987	5546	1261	181	1442	0.26	90
1988	5158	1399	129	1528	0.30	91
1989	3902	635	66	701	0.18	95
1990	4885	1254	123	1377	0.28	84

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	5124	1237	180	1418	0.28	89
95% CL=+/-	914	465	118	567	0.04	4
N	5	5	5	5	5	5
<hr/>						
MEAN (1980-89)	5132	1203	188	1391	0.27	87
95% CL=+/-	737	233	50	260	0.03	3
N	10	10	10	10	10	10
<hr/>						
MEAN (1975-89)	4583	1119	168	1287	0.28	87
95% CL=+/-	1029	183	40	199	0.03	3
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000830 HIGHLAND'S RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	247	21	14	35	0.14	.
1975	362	28	8	36	0.10	72
1976	108	23	8	31	0.29	78
1977	239	47	18	65	0.27	56
1978
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MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1975-89)	236	33	11	44	0.19	68
95% CL=+/-	127	31	14	46	0.13	9
N	3	3	3	3	3	3

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000860 CRABBE'S RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1010	294	98	392	0.39	.
1975	1641	270	90	360	0.22	77
1976	859	191	58	249	0.29	82
1977	859	217	126	343	0.40	60
1978	907	138	127	265	0.29	63
1979	501	229	14	243	0.49	91
1980	902	363	91	454	0.50	72
1981	905	389	115	504	0.56	76
1982	1135	561	75	636	0.56	84
1983	758	105	38	143	0.19	94
1984	848	394	14	408	0.48	88
1985	602	95	3	98	0.16	99
1986	997	347	0	347	0.35	100
1987	377	84	4	88	0.23	99
1988	773	284	17	301	0.39	83
1989	419	47	5	52	0.12	98
1990	457	112	25	137	0.30	65

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	634	171	6	177	0.28	98
95% CL=+/-	257	167	8	169	0.10	3
N	5	5	5	5	5	5
MEAN (1980-89)	772	267	36	303	0.39	89
95% CL=+/-	243	124	30	144	0.10	6
N	10	10	10	10	10	10
MEAN (1975-89)	832	248	52	299	0.36	84
95% CL=+/-	309	80	27	91	0.08	7
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000900 BARACHOIS RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	894	257	70	327	0.37	.
1975	1129	510	117	627	0.56	69
1976	1572	526	46	572	0.36	92
1977	1218	534	56	590	0.48	90
1978	273	51	102	153	0.56	84
1979	342	124	0	124	0.36	100
1980	622	290	24	314	0.50	84
1981	487	210	3	213	0.44	99
1982	313	137	2	139	0.44	99
1983	292	84	1	85	0.29	99
1984	320	158	0	158	0.49	100
1985	422	98	1	99	0.23	99
1986	683	200	23	223	0.33	81
1987	208	51	0	51	0.25	100
1988	565	202	11	213	0.38	82
1989	395	79	1	80	0.20	100
1990	547	138	7	145	0.27	92

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	455	126	7	133	0.29	95
95% CL=+/-	180	88	12	99	0.07	4
N	5	5	5	5	5	5
MEAN (1980-89)	431	151	7	158	0.37	96
95% CL=+/-	156	54	7	59	0.07	3
N	10	10	10	10	10	10
MEAN (1975-89)	589	217	26	243	0.41	90
95% CL=+/-	404	95	21	108	0.06	6
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000920 ROBINSON'S RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1134	354	17	371	0.33	.
1975	1556	611	42	653	0.42	89
1976	1842	556	56	612	0.33	92
1977	1184	403	184	587	0.50	75
1978	671	235	68	303	0.45	86
1979	989	495	23	518	0.52	91
1980	1352	684	113	797	0.59	81
1981	1527	861	129	990	0.65	84
1982	1648	905	41	946	0.57	95
1983	2580	278	210	488	0.19	81
1984	1884	502	23	525	0.28	92
1985	1905	373	7	380	0.20	99
1986	2344	341	37	378	0.16	91
1987	1276	230	15	245	0.19	96
1988	1528	290	9	299	0.20	96
1989	971	116	11	127	0.13	96
1990	1182	232	22	254	0.21	84

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	1605	270	16	286	0.18	96
95% CL=+/-	537	126	15	131	0.02	4
N	5	5	5	5	5	5
MEAN (1980-89)	1702	458	60	518	0.30	89
95% CL=+/-	490	195	49	213	0.12	7
N	10	10	10	10	10	10
MEAN (1975-89)	1550	459	65	523	0.34	88
95% CL=+/-	514	128	36	139	0.09	6
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4000960 FISCHELL'S BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	753	220	27	247	0.33	.
1975	522	184	21	205	0.39	91
1976	418	185	16	201	0.48	92
1977	468	245	66	311	0.66	74
1978	292	154	31	185	0.63	89
1979	168	67	0	67	0.40	100
1980	386	227	40	267	0.69	63
1981	463	272	11	283	0.61	95
1982	651	357	7	364	0.56	97
1983	377	128	7	135	0.36	98
1984	411	214	8	222	0.54	94
1985	373	145	3	148	0.40	99
1986	427	184	4	188	0.44	97
1987	266	59	2	61	0.23	99
1988	840	374	7	381	0.45	89
1989	110	17	0	17	0.15	100
1990	256	116	12	128	0.50	59

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	403	156	3	159	0.39	98
95% CL=+/-	273	172	3	176	0.08	0
N	5	5	5	5	5	5
MEAN (1980-89)	430	198	9	207	0.48	96
95% CL=+/-	199	84	8	86	0.07	3
N	10	10	10	10	10	10
MEAN (1975-89)	411	187	15	202	0.49	93
95% CL=+/-	179	56	10	59	0.06	4
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4101080 FLAT BAY BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	2156	510	59	569	0.26	.
1975	2625	408	42	450	0.17	92
1976	1705	609	48	657	0.39	89
1977	1045	209	26	235	0.22	96
1978	537	140	12	152	0.28	95
1979	263	72	4	76	0.29	97
1980	932	445	26	471	0.51	73
1981	1299	457	39	496	0.38	92
1982	1357	427	33	460	0.34	93
1983	1123	308	7	315	0.28	98
1984	602	325	7	332	0.55	98
1985	1060	303	6	309	0.29	98
1986	684	174	2	176	0.26	99
1987	816	219	0	219	0.27	100
1988	871	249	5	254	0.29	98
1989	612	130	1	131	0.21	100
1990	939	277	6	283	0.30	96

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	809	215	3	218	0.27	99
95% CL=+/-	174	83	3	85	0.03	1
N	5	5	5	5	5	5
MEAN (1980-89)	936	304	13	316	0.34	96
95% CL=+/-	270	81	10	91	0.06	2
N	10	10	10	10	10	10
MEAN (1975-89)	1035	298	17	316	0.30	95
95% CL=+/-	572	82	9	90	0.06	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4101110 LITTLE BARACHOIS BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	999	316	47	363	0.36	.
1975	756	256	27	283	0.37	92
1976	717	205	29	234	0.33	90
1977	932	249	37	286	0.31	85
1978	339	73	7	80	0.24	97
1979	165	37	0	37	0.22	100
1980	436	183	10	193	0.44	79
1981	602	151	7	158	0.26	96
1982	489	169	8	177	0.36	95
1983	270	84	1	85	0.31	99
1984	246	101	2	103	0.42	98
1985	209	71	0	71	0.34	100
1986	221	73	0	73	0.33	100
1987	148	43	0	43	0.29	100
1988	325	104	2	106	0.33	96
1989	89	15	0	15	0.17	100
1990	206	25	0	25	0.12	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	198	61	0	62	0.31	99
95% CL=+/-	88	42	1	43	0.03	1
N	5	5	5	5	5	5
MEAN (1980-89)	304	99	3	102	0.34	97
95% CL=+/-	161	39	3	41	0.05	1
N	10	10	10	10	10	10
MEAN (1975-89)	396	121	9	130	0.33	94
95% CL=+/-	253	42	7	49	0.03	3
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4101150 SOUTHWEST AND BOTTOM BROOKS

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	2953	364	214	578	0.20	.
1975	6705	1606	254	1860	0.28	59
1976	5865	581	71	652	0.11	96
1977	3453	568	161	729	0.21	78
1978	1353	274	27	301	0.22	95
1979	844	180	6	186	0.22	98
1980	1157	426	46	472	0.41	80
1981	1792	659	34	693	0.39	93
1982	1738	741	32	773	0.44	95
1983	2052	614	25	639	0.31	97
1984	1748	633	14	647	0.37	98
1985	1162	280	20	300	0.26	97
1986	1505	309	30	339	0.23	90
1987	1571	386	6	392	0.25	98
1988	1607	330	31	361	0.22	93
1989	1290	258	16	274	0.21	95
1990	1721	392	13	405	0.24	95

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	1427	313	21	333	0.23	95
95% CL=+/-	192	61	13	58	0.02	3
N	5	5	5	5	5	5
MEAN (1980-89)	1562	464	25	489	0.31	95
95% CL=+/-	291	129	8	131	0.05	2
N	10	10	10	10	10	10
MEAN (1975-89)	2256	523	52	575	0.25	91
95% CL=+/-	1745	192	37	224	0.06	4
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4101200 HARRY'S RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	4218	941	34	975	0.23	.
1975	2180	704	16	720	0.33	98
1976	2893	902	40	942	0.33	95
1977	3853	1008	68	1076	0.28	93
1978	3142	713	65	778	0.25	94
1979	755	148	1	149	0.20	100
1980	1602	518	65	583	0.36	69
1981	2082	659	18	677	0.33	97
1982	2141	570	31	601	0.28	96
1983	2439	533	30	563	0.23	95
1984	2543	720	11	731	0.29	98
1985	1686	173	0	173	0.10	100
1986	2628	382	8	390	0.15	96
1987	1643	378	8	386	0.23	98
1988	2077	434	11	445	0.21	97
1989	1961	324	3	327	0.17	99
1990	2182	706	22	728	0.33	94

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:

MEAN (1985-89)	1999	338	6	344	0.17	99
95% CL=+/-	396	124	5	130	0.04	1
N	5	5	5	5	5	5
MEAN (1980-89)	2080	469	19	488	0.23	96
95% CL=+/-	371	117	14	124	0.05	2
N	10	10	10	10	10	10
MEAN (1975-89)	2242	544	25	569	0.25	96
95% CL=+/-	734	137	13	146	0.03	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4301920 FOX ISLAND RIVER (FOX BROOK)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	285	51	47	98	0.34	.
1975	135	13	9	22	0.16	85
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	164	62	2	64	0.39	.
1982	188	43	8	51	0.27	89
1983	204	29	4	33	0.16	91
1984	110	18	1	19	0.17	97
1985	147	1	0	1	0.01	100
1986	484	71	0	71	0.15	100
1987	354	38	0	38	0.11	100
1988	383	102	19	121	0.32	67
1989	375	38	0	38	0.10	100
1990	598	91	1	92	0.15	97

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	349	50	4	54	0.15	92
95% CL=+/-	123	47	11	56	0.09	10
N	5	5	5	5	5	5
MEAN (1980-89)	268	45	4	48	0.18	92
95% CL=+/-	132	23	5	27	0.07	7
N	9	9	9	9	9	9
MEAN (1975-89)	254	42	4	46	0.18	91
95% CL=+/-	131	22	4	24	0.07	7
N	10	10	10	10	10	10

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4402090 SERPENTINE RIVER (COAL RIVER)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	654	71	18	89	0.14	.
1975	457	66	7	73	0.16	91
1976	475	133	7	140	0.29	90
1977	296	119	10	129	0.44	93
1978	667	237	71	308	0.46	63
1979	384	76	2	78	0.20	99
1980	329	169	15	184	0.56	84
1981	408	179	8	187	0.46	95
1982	576	165	22	187	0.32	89
1983	470	81	5	86	0.18	97
1984	70	34	6	40	0.57	93
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
1987	313	80	13	93	0.30	.
1988	277	188	13	201	0.73	86
1989	494	107	15	122	0.25	93
1990	245	131	13	144	0.59	89

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	361	125	14	139	0.38	91
95% CL=+/-	116	140	3	139	0.26	8
N	3	3	3	3	3	3
MEAN (1980-89)	367	125	12	138	0.37	92
95% CL=+/-	157	48	5	50	0.12	3
N	8	8	8	8	8	8
MEAN (1975-89)	401	126	15	141	0.35	90
95% CL=+/-	151	36	11	44	0.08	5
N	13	13	13	13	13	13

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4402370 COOK'S BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	199	2	0	2	0.01	.
1975	111	2	0	2	0.02	100
1976	15	0	0	0	0.00	100
1977	47	4	0	4	0.09	0
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
1987	53	4	0	4	0.08	.
1988	167	16	0	16	0.10	100
1989	195	33	1	34	0.17	94
1990	78	17	0	17	0.22	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	138	18	0	18	0.13	95
95% CL=+/-	75	36	1	38	0.06	8
N	3	3	3	3	3	3
MEAN (1980-89)	138	18	0	18	0.13	95
95% CL=+/-	75	36	1	38	0.06	8
N	3	3	3	3	3	3
MEAN (1975-89)	98	10	0	10	0.10	96
95% CL=+/-	72	13	0	14	0.06	3
N	6	6	6	6	6	6

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4402430 HUMBER RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	8976	2742	107	2849	0.32	.
1975	9611	6147	114	6261	0.65	96
1976	10489	5102	61	5163	0.49	99
1977	6127	2158	45	2203	0.36	99
1978	7633	2722	187	2909	0.38	92
1979	7961	3343	27	3370	0.42	99
1980	8292	3512	303	3815	0.46	92
1981	8701	4132	153	4285	0.49	96
1982	8737	4287	95	4382	0.50	98
1983	7746	3110	47	3157	0.41	99
1984	7189	2872	40	2912	0.41	99
1985	7211	2430	11	2441	0.34	100
1986	8635	3456	261	3717	0.43	90
1987	7250	3074	113	3187	0.44	97
1988	8521	4042	144	4186	0.49	96
1989	6279	1217	10	1227	0.20	100
1990	6918	3021	75	3096	0.45	94

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	7579	2844	108	2952	0.39	97
95% CL=+/-	992	1343	130	1443	0.09	2
N	5	5	5	5	5	5
MEAN (1980-89)	7856	3213	118	3331	0.42	97
95% CL=+/-	847	656	72	698	0.05	2
N	10	10	10	10	10	10
MEAN (1975-89)	8025	3440	107	3548	0.44	97
95% CL=+/-	1168	668	49	682	0.05	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4402450 HUGHES BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974
1975	140	4	0	4	0.03	.
1976	211	6	0	6	0.03	100
1977	429	64	0	64	0.15	100
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1975-89)	260	25	0	25	0.09	100
95% CL=+/-	151	85	0	85	0.09	0
N	3	3	3	3	3	3

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4402740 GOOSE ARM RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	253	1	0	1	0.00	.
1975	121	0	0	0	0.00	100
1976	768	21	4	25	0.03	0
1977	366	12	0	12	0.03	100
1978	302	3	0	3	0.01	100
1979	287	18	0	18	0.06	100
1980	376	19	2	21	0.06	90
1981	255	16	0	16	0.06	100
1982	328	26	1	27	0.08	94
1983	573	42	0	42	0.07	100
1984	.	.	.	.	.	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
1987	571	15	0	15	0.03	.
1988	615	35	0	35	0.06	100
1989	835	62	0	62	0.07	100
1990	868	35	0	35	0.04	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	674	37	0	37	0.06	100
95% CL=+/-	141	59	0	59	0.03	0
N	3	3	3	3	3	3
MEAN (1980-89)	508	31	0	31	0.06	98
95% CL=+/-	200	16	1	16	0.01	3
N	7	7	7	7	7	7
MEAN (1975-89)	450	22	1	23	0.05	96
95% CL=+/-	219	11	1	11	0.01	4
N	12	12	12	12	12	12

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4503520 TROUT RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	346	10	0	10	0.03	.
1975	224	2	0	2	0.01	100
1976	181	3	1	4	0.02	67
1977	374	8	0	8	0.02	100
1978	56	11	0	11	0.20	100
1979	87	6	0	6	0.07	100
1980	185	8	0	8	0.04	100
1981	531	54	0	54	0.10	100
1982	324	47	0	47	0.15	100
1983	308	6	1	7	0.02	98
1984	277	13	0	13	0.05	100
1985	312	0	0	0	0.00	100
1986	229	1	0	1	0.00	0
1987	85	1	0	1	0.01	100
1988	257	0	0	0	0.00	100
1989	224	3	0	3	0.01	0
1990	513	19	0	19	0.04	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	221	1	0	1	0.00	100
95% CL=+/-	84	2	0	2	0.01	0
N	5	5	5	5	5	5
MEAN (1980-89)	273	13	0	13	0.05	99
95% CL=+/-	115	14	0	14	0.04	2
N	10	10	10	10	10	10
MEAN (1975-89)	244	11	0	11	0.05	99
95% CL=+/-	122	9	0	9	0.03	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4503920 LOMOND RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1331	324	19	343	0.26	.
1975	773	258	20	278	0.36	94
1976	2045	650	25	675	0.33	91
1977	1461	495	34	529	0.36	95
1978	1267	345	29	374	0.30	94
1979	900	235	2	237	0.26	99
1980	1218	293	13	306	0.25	95
1981	1446	507	3	510	0.35	99
1982	1435	308	7	315	0.22	99
1983	1112	251	3	254	0.23	99
1984	1505	546	28	574	0.38	90
1985	1075	203	2	205	0.19	100
1986	1164	371	46	417	0.36	82
1987	1186	297	13	310	0.26	97
1988	1545	404	25	429	0.28	92
1989	1714	270	5	275	0.16	99
1990	1938	386	17	403	0.21	94

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	1337	309	18	327	0.24	95
95% CL=+/-	277	100	22	118	0.07	4
N	5	5	5	5	5	5
MEAN (1980-89)	1340	345	15	360	0.27	96
95% CL=+/-	216	80	10	85	0.05	2
N	10	10	10	10	10	10
MEAN (1975-89)	1323	362	17	379	0.29	96
95% CL=+/-	322	73	8	77	0.04	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4504040 DEER ARM RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	.	.	.	.	.	.
1975	576	79	1	80	0.14	.
1976	115	0	0	0	0.00	100
1977	236	4	0	4	0.02	0
1978	56	0	0	0	0.00	100
1979	338	38	0	38	0.11	0
1980	339	2	0	2	0.01	100
1981	348	1	0	1	0.00	100
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	22	1	0	1	0.05	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
1987	3	1	0	1	0.33	.
1988	158	20	0	20	0.13	100
1989	10	7	0	7	0.70	100
1990	6	15	0	15	2.50	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:						
MEAN (1985-89)	57	9	0	9	0.16	100
95% CL=+/-	88	24	0	24	0.11	0
N	3	3	3	3	3	3
MEAN (1980-89)	147	5	0	5	0.04	100
95% CL=+/-	163	8	0	8	0.05	0
N	6	6	6	6	6	6
MEAN (1975-89)	200	14	0	14	0.07	100
95% CL=+/-	184	16	0	17	0.05	2
N	11	11	11	11	11	11

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4604220 WESTERN BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	231	42	20	62	0.27	.
1975	105	53	12	65	0.62	78
1976	919	133	0	133	0.14	100
1977	1506	109	16	125	0.08	89
1978	486	8	0	8	0.02	100
1979	1023	34	0	34	0.03	100
1980	416	40	2	42	0.10	94
1981	726	54	0	54	0.07	100
1982	683	48	1	49	0.07	98
1983	.	.	.	.	.	.
1984	454	3	0	3	0.01	.
1985	.	.	.	.	.	.
1986	.	.	.	.	.	.
1987	.	.	.	.	.	.
1988	.	.	.	.	.	.
1989	.	.	.	.	.	.
1990	.	.	.	.	.	.

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1980-89)	570	36	1	37	0.06	98
95% CL=+/-	157	36	2	37	0.03	4
N	4	4	4	4	4	4
MEAN (1975-89)	702	54	3	57	0.08	94
95% CL=+/-	410	33	5	35	0.03	7
N	9	9	9	9	9	9

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4604560 PARSONS POND RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	104	7	0	7	0.07	.
1975	105	15	3	18	0.17	70
1976	541	96	0	96	0.18	100
1977	521	73	2	75	0.14	98
1978	350	14	0	14	0.04	100
1979	245	19	0	19	0.08	100
1980	325	30	0	30	0.09	100
1981	359	18	2	20	0.06	94
1982	364	35	0	35	0.10	100
1983	388	27	0	27	0.07	100
1984	347	45	1	46	0.13	96
1985	287	11	0	11	0.04	100
1986	251	26	0	26	0.10	100
1987	242	9	0	9	0.04	100
1988	371	48	0	48	0.13	100
1989	294	19	0	19	0.06	100
1990	316	35	0	35	0.11	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	289	23	0	23	0.08	100
95% CL=+/-	51	20	0	20	0.04	0
N	5	5	5	5	5	5
MEAN (1980-89)	323	27	0	27	0.08	99
95% CL=+/-	52	9	0	9	0.02	2
N	10	10	10	10	10	10
MEAN (1975-89)	333	32	1	33	0.10	98
95% CL=+/-	108	14	1	14	0.03	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4604620 PORTLAND CREEK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1058	341	29	370	0.35	.
1975	640	277	23	300	0.47	94
1976	3010	1047	16	1063	0.35	95
1977	3812	850	315	1165	0.31	77
1978	2412	312	9	321	0.13	99
1979	2062	472	25	497	0.24	93
1980	2974	652	98	750	0.25	83
1981	4265	697	58	755	0.18	92
1982	3341	410	28	438	0.13	96
1983	4287	374	25	399	0.09	94
1984	3659	893	55	948	0.26	87
1985	2818	575	22	597	0.21	98
1986	3398	804	36	840	0.25	94
1987	2770	617	20	637	0.23	98
1988	4044	1137	139	1276	0.32	82
1989	3901	374	38	412	0.11	97
1990	3741	1388	107	1495	0.40	78

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	3386	701	51	752	0.22	94
95% CL=+/-	592	357	62	410	0.08	4
N	5	5	5	5	5	5
MEAN (1980-89)	3546	653	52	705	0.20	93
95% CL=+/-	575	175	28	196	0.05	2
N	10	10	10	10	10	10
MEAN (1975-89)	3160	633	60	693	0.22	91
95% CL=+/-	965	149	43	173	0.05	5
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4704740 RIVER OF PONDS

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1074	406	11	417	0.39	.
1975	1561	935	6	941	0.60	99
1976	4591	1838	12	1850	0.40	99
1977	2644	1279	53	1332	0.50	97
1978	2503	870	7	877	0.35	99
1979	3391	1772	12	1784	0.53	99
1980	2839	714	13	727	0.26	99
1981	4359	1444	13	1457	0.33	98
1982	2932	1288	10	1298	0.44	99
1983	2780	748	15	763	0.27	99
1984	3429	1079	0	1079	0.31	100
1985	3193	1007	2	1009	0.32	100
1986	3742	1359	9	1368	0.37	99
1987	4322	1521	0	1521	0.35	100
1988	3956	1617	4	1621	0.41	100
1989	4065	1325	0	1325	0.33	100
1990	3678	1492	5	1497	0.41	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	3856	1366	3	1369	0.36	100
95% CL=+/-	425	290	5	290	0.03	0
N	5	5	5	5	5	5
MEAN (1980-89)	3562	1210	7	1217	0.34	99
95% CL=+/-	609	223	4	221	0.03	0
N	10	10	10	10	10	10
MEAN (1975-89)	3354	1253	10	1263	0.38	99
95% CL=+/-	834	196	7	196	0.04	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4704750 LITTLE BROOK PONDS

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	217	34	0	34	0.16	.
1975	508	244	0	244	0.48	100
1976	509	374	0	374	0.73	100
1977	475	110	0	110	0.23	100
1978	321	65	0	65	0.20	100
1979	335	120	0	120	0.36	100
1980	510	136	0	136	0.27	100
1981	603	217	1	218	0.36	99
1982	590	76	0	76	0.13	100
1983	678	137	0	137	0.20	100
1984	999	264	0	264	0.26	100
1985	730	210	0	210	0.29	100
1986	831	223	0	223	0.27	100
1987	594	117	0	117	0.20	100
1988	789	160	0	160	0.20	100
1989	377	51	0	51	0.14	100
1990	447	127	0	127	0.28	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	664	152	0	152	0.23	100
95% CL=+/-	184	88	0	88	0.05	0
N	5	5	5	5	5	5
<hr/>						
MEAN (1980-89)	670	159	0	159	0.24	100
95% CL=+/-	176	49	0	49	0.04	0
N	10	10	10	10	10	10
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MEAN (1975-89)	590	167	0	167	0.28	100
95% CL=+/-	191	49	0	49	0.07	0
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4704800 TORRENT RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	400	58	4	62	0.16	.
1975	364	123	6	129	0.35	91
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	183	31	4	35	0.19	.
1979	238	65	3	68	0.29	91
1980	.	.	.	.	.	.
1981	656	167	18	185	0.28	.
1982	535	187	2	189	0.35	99
1983	354	82	1	83	0.23	99
1984	.	.	.	.	.	.
1985	251	70	0	70	0.28	.
1986	767	340	5	345	0.45	93
1987	576	165	2	167	0.29	99
1988	803	313	0	313	0.39	100
1989	559	143	0	143	0.26	100
1990	629	222	4	226	0.36	97

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	591	206	1	208	0.35	99
95% CL=+/-	220	144	3	145	0.08	1
N	5	5	5	5	5	5
MEAN (1980-89)	563	183	4	187	0.33	99
95% CL=+/-	189	82	5	82	0.06	3
N	8	8	8	8	8	8
MEAN (1975-89)	481	153	4	157	0.33	99
95% CL=+/-	216	66	3	67	0.05	3
N	11	11	11	11	11	11

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4704840 BIG EAST RIVER (EAST RIVER)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	911	78	15	93	0.10	.
1975	602	70	3	73	0.12	96
1976	870	134	12	146	0.17	85
1977	1321	223	34	257	0.19	80
1978	1084	144	10	154	0.14	96
1979	1186	410	4	414	0.35	97
1980	1396	141	22	163	0.12	95
1981	474	65	3	68	0.14	98
1982	1063	155	5	160	0.15	93
1983	925	96	6	102	0.11	96
1984	791	152	0	152	0.19	100
1985	757	137	0	137	0.18	100
1986	640	139	2	141	0.22	99
1987	793	159	0	159	0.20	100
1988	888	246	0	246	0.28	100
1989	489	56	0	56	0.11	100
1990	775	260	2	262	0.34	97

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	713	147	0	148	0.21	100
95% CL=+/-	154	84	1	84	0.05	1
N	5	5	5	5	5	5
MEAN (1980-89)	822	135	4	138	0.17	98
95% CL=+/-	274	39	5	39	0.04	3
N	10	10	10	10	10	10
MEAN (1975-89)	885	155	7	162	0.18	96
95% CL=+/-	282	49	5	50	0.04	3
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4805030 CASTOR RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	687	351	4	355	0.52	.
1975	811	866	4	870	1.07	99
1976	855	590	17	607	0.71	98
1977	689	670	6	676	0.98	99
1978	792	274	3	277	0.35	100
1979	1086	1023	5	1028	0.95	98
1980	745	341	17	358	0.48	98
1981	1368	880	21	901	0.66	94
1982	1534	651	45	696	0.45	95
1983	887	387	3	390	0.44	100
1984	1211	474	3	477	0.39	99
1985	1097	442	0	442	0.40	100
1986	1398	776	1	777	0.56	100
1987	1297	790	2	792	0.61	100
1988	1445	780	0	780	0.54	100
1989	1207	378	1	379	0.31	100
1990	949	344	0	344	0.36	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	1289	633	1	634	0.49	100
95% CL=+/-	141	255	1	255	0.10	0
N	5	5	5	5	5	5
MEAN (1980-89)	1219	590	9	599	0.49	99
95% CL=+/-	250	147	10	149	0.07	1
N	10	10	10	10	10	10
MEAN (1975-89)	1095	621	9	630	0.58	99
95% CL=+/-	281	127	7	128	0.10	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4905170 ST. GENEVIEVE RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1824	1165	8	1173	0.64	.
1975	2074	1718	10	1728	0.83	99
1976	2461	2376	17	2393	0.97	99
1977	2119	1548	12	1560	0.74	99
1978	1587	931	9	940	0.59	99
1979	2591	2130	8	2138	0.83	99
1980	2140	1129	11	1140	0.53	99
1981	2386	1401	7	1408	0.59	99
1982	1901	1194	7	1201	0.63	100
1983	2582	1160	4	1164	0.45	100
1984	2011	995	0	995	0.49	100
1985	1535	675	1	676	0.44	100
1986	1922	741	3	744	0.39	100
1987	1739	676	2	678	0.39	100
1988	2122	899	3	902	0.43	100
1989	1499	438	0	438	0.29	100
1990	1651	564	0	564	0.34	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	1763	686	2	688	0.39	100
95% CL=+/-	263	206	2	207	0.05	0
N	5	5	5	5	5	5
MEAN (1980-89)	1984	931	4	935	0.47	100
95% CL=+/-	345	213	3	215	0.06	0
N	10	10	10	10	10	10
MEAN (1975-89)	2045	1201	6	1207	0.59	100
95% CL=+/-	358	304	3	307	0.10	0
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4905190 WESTERN ARM BROOK (WEST RIVER)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	361	124	0	124	0.34	.
1975	155	8	0	8	0.05	100
1976	115	32	0	32	0.28	100
1977	107	11	0	11	0.10	100
1978	168	22	1	23	0.14	92
1979	5	0	0	0	0.00	100
1980	175	30	2	32	0.18	0
1981	209	41	0	41	0.20	100
1982	379	73	0	73	0.19	100
1983	15	0	0	0	0.00	100
1984	432	115	0	115	0.27	0
1985	223	98(53)	2	100	0.45	98
1986	83	17(17)	0	17	0.20	100
1987	269	59	2	61	0.23	89
1988	701	171	0	171	0.24	100
1989	.	.	.	.	.	.
1990	.	.	.	.	.	.

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	319	86	1	87	0.27	99
95% CL=+/-	267	104	2	104	0.08	2
N	4	4	4	4	4	4
MEAN (1980-89)	276	67	1	68	0.25	99
95% CL=+/-	206	41	1	41	0.04	1
N	9	9	9	9	9	9
MEAN (1975-89)	217	48	1	49	0.23	99
95% CL=+/-	185	29	0	29	0.04	1
N	14	14	14	14	14	14

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.
 Small salmon in 1986 were hooked and released only.
 Numbers in parentheses refer to hooked and released fish.

RIVER 4905200 EASTERN ARM BROOK (EAST RIVER)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	.	.	.	.	.	.
1975	34	36	0	36	1.06	.
1976	14	0	0	0	0.00	100
1977	36	15	0	15	0.42	0
1978	15	13	0	13	0.87	100
1979	.	.	.	.	.	.
1980	30	5	0	5	0.17	.
1981	32	1	0	1	0.03	100
1982	41	8	0	8	0.20	100
1983	109	40	0	40	0.37	100
1984	82	26	0	26	0.32	100
1985	38	11	0	11	0.29	100
1986	98	9	0	9	0.09	100
1987	56	16	0	16	0.29	100
1988	118	51	0	51	0.43	100
1989	46	17	0	17	0.37	100
1990	68	14	0	14	0.21	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	71	21	0	21	0.29	100
95% CL=+/-	35	21	0	21	0.16	0
N	5	5	5	5	5	5
MEAN (1980-89)	65	18	0	18	0.28	100
95% CL=+/-	34	12	0	12	0.09	0
N	10	10	10	10	10	10
MEAN (1975-89)	54	18	0	18	0.33	100
95% CL=+/-	34	9	0	9	0.11	0
N	14	14	14	14	14	14

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

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RIVER 4905390 EDDIES COVE BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4905460 BIG BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	197	137	3	140	0.71	.
1975	142	82	1	83	0.58	99
1976	15	6	0	6	0.40	100
1977	178	129	0	129	0.72	100
1978	125	110	0	110	0.88	100
1979	136	128	0	128	0.94	100
1980	290	146	2	148	0.51	98
1981	329	188	3	191	0.58	98
1982	469	230	2	232	0.49	99
1983	727	360	9	369	0.51	96
1984	550	116	0	116	0.21	100
1985	348	106	0	106	0.30	100
1986	216	55	0	55	0.25	100
1987	223	63	0	63	0.28	100
1988	538	185	0	185	0.34	100
1989	289	47	0	47	0.16	100
1990	484	74	1	75	0.15	98

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	323	91	0	91	0.28	100
95% CL=+/-	132	71	0	71	0.07	0
N	5	5	5	5	5	5
MEAN (1980-89)	398	150	2	151	0.38	99
95% CL=+/-	167	69	2	71	0.09	1
N	10	10	10	10	10	10
MEAN (1975-89)	305	130	1	131	0.43	99
95% CL=+/-	194	48	1	49	0.09	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 4905510 WATSON'S BROOK (WATTS BIGHT BROOK)

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	141	12	0	12	0.09	.
1975	128	6	1	7	0.05	92
1976	73	10	0	10	0.14	100
1977	247	40	0	40	0.16	100
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	347	27	0	27	0.08	.
1985	222	45	0	45	0.20	100
1986	221	50	0	50	0.23	100
1987	255	52	0	52	0.20	100
1988	290	62	0	62	0.21	100
1989	135	6	0	6	0.04	100
1990	181	36	0	36	0.20	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	225	43	0	43	0.19	100
95% CL=+/-	58	27	0	27	0.04	0
N	5	5	5	5	5	5
MEAN (1980-89)	245	40	0	40	0.16	100
95% CL=+/-	72	21	0	21	0.06	0
N	6	6	6	6	6	6
MEAN (1975-89)	213	33	0	33	0.16	100
95% CL=+/-	87	17	0	16	0.05	1
N	9	9	9	9	9	9

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 5000120 FORTEAU RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	785	258	14	272	0.35	.
1975	748	284	7	291	0.39	97
1976	1482	818	19	837	0.56	94
1977	1367	612	32	644	0.47	96
1978	925	164	19	183	0.20	97
1979	996	394	27	421	0.42	86
1980	799	339	31	370	0.46	93
1981	1159	540	23	563	0.49	94
1982	1259	557	14	571	0.45	97
1983	1529	748	14	762	0.50	98
1984	1336	402	18	420	0.31	98
1985	1114	317	7	324	0.29	98
1986	1458	356	27	383	0.26	92
1987	1368	537	21	558	0.41	94
1988	1765	538	24	562	0.32	96
1989	1478	355	6	361	0.24	99
1990	1261	324	7	331	0.26	98

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:

MEAN (1985-89)	1437	421	17	438	0.30	96
95% CL=+/-	234	134	12	141	0.05	2
N	5	5	5	5	5	5
MEAN (1980-89)	1327	469	19	487	0.37	96
95% CL=+/-	265	98	6	98	0.06	1
N	10	10	10	10	10	10
MEAN (1975-89)	1252	464	19	483	0.39	96
95% CL=+/-	290	99	5	100	0.06	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

RIVER 5000220 L'ANSE-AU-LOUP BROOK

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	.	.	.	.	.	.
1975	.	.	.	.	.	.
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	.	.	.	.	.	.
1982	.	.	.	.	.	.
1983	.	.	.	.	.	.
1984	.	.	.	.	.	.
1985	573	114	5	119	0.21	.
1986	850	35	1	36	0.04	99
1987	851	202	1	203	0.24	97
1988	981	230	2	232	0.24	99
1989	777	136	1	137	0.18	100
1990	715	88	0	88	0.12	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	806	143	2	145	0.18	99
95% CL=+/-	150	95	2	95	0.08	2
N	5	5	5	5	5	5
MEAN (1980-89)	806	143	2	145	0.18	99
95% CL=+/-	150	95	2	95	0.08	2
N	5	5	5	5	5	5
MEAN (1975-89)	806	143	2	145	0.18	99
95% CL=+/-	150	95	2	95	0.08	2
N	5	5	5	5	5	5

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

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RIVER 5000360 PINWARE RIVER

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1928	482	277	759	0.39	.
1975	1432	785	147	932	0.65	77
1976	2414	1680	291	1971	0.82	73
1977	2551	1050	561	1611	0.63	75
1978	1488	409	164	573	0.39	86
1979	1153	507	92	599	0.52	82
1980	1677	599	306	905	0.54	62
1981	2194	1158	197	1355	0.62	75
1982	2020	714	66	780	0.39	95
1983	2000	1252	116	1368	0.68	86
1984	2661	585	167	752	0.28	88
1985	1977	661	88	749	0.38	87
1986	2335	680	156	836	0.36	81
1987	2774	1148	193	1341	0.48	78
1988	2961	824	225	1049	0.35	84
1989	2640	682	46	728	0.28	95
1990	3099	654	91	745	0.24	88

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	2537	799	142	941	0.37	85
95% CL=+/-	388	255	92	320	0.07	5
N	5	5	5	5	5	5
MEAN (1980-89)	2324	830	156	986	0.42	84
95% CL=+/-	418	183	57	194	0.08	5
N	10	10	10	10	10	10
MEAN (1975-89)	2152	849	188	1037	0.48	82
95% CL=+/-	538	189	71	225	0.09	5
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

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APPENDIX - D2
Annual Section Summaries
1974-1990

STATISTICAL SECTION 1
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	687	31	0	31	0.05	.
1975	457	46	0	46	0.10	100
1976	832	92	0	92	0.11	100
1977	1341	143	0	143	0.11	100
1978	664	91	0	91	0.14	100
1979	662	126	0	126	0.19	100
1980	637	76	0	76	0.12	100
1981	627	147	8	155	0.25	90
1982	522	53	0	53	0.10	100
1983	868	132	2	134	0.15	96
1984	381	58	0	58	0.15	100
1985	521	88	0	88	0.17	100
1986	505	136	0	136	0.27	100
1987	651	77	0	77	0.12	100
1988	943	158	0	158	0.17	100
1989	1424	76	0	76	0.05	100
1990	1043	89	0	89	0.09	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	809	107	0	107	0.13	100
95% CL=+/-	386	47	0	47	0.07	0
N	5	5	5	5	5	5
MEAN (1980-89)	708	100	1	101	0.14	99
95% CL=+/-	303	28	2	29	0.05	1
N	10	10	10	10	10	10
MEAN (1975-89)	736	100	1	101	0.14	99
95% CL=+/-	304	21	1	21	0.03	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 38
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	537	314	4	318	0.59	.
1975	452	156	4	160	0.35	99
1976	321	75	3	78	0.24	98
1977	478	224	3	227	0.47	96
1978	512	175	3	178	0.35	99
1979	611	225	4	229	0.37	98
1980	910	332	3	335	0.37	99
1981	767	404	2	406	0.53	99
1982	916	668	4	672	0.73	99
1983	779	196	2	198	0.25	100
1984	1007	700	8	708	0.70	96
1985	1302	424	27	451	0.35	96
1986	1511	463	32	495	0.33	93
1987	966	468	24	492	0.51	95
1988	1571	607	11	618	0.39	98
1989	1185	235	9	244	0.21	99
1990	1354	387	28	415	0.31	89
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	1307	439	21	460	0.35	96
95% CL=+/-	246	166	13	169	0.08	2
N	5	5	5	5	5	5
MEAN (1980-89)	1091	450	12	462	0.42	97
95% CL=+/-	288	122	8	123	0.10	2
N	10	10	10	10	10	10
MEAN (1975-89)	886	357	9	366	0.41	98
95% CL=+/-	384	108	6	111	0.08	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 39
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	886	344	9	353	0.40	.
1975	752	354	16	370	0.49	96
1976	605	222	2	224	0.37	99
1977	760	334	45	379	0.50	83
1978	791	191	17	208	0.26	95
1979	1100	508	6	514	0.47	97
1980	1265	488	26	514	0.41	95
1981	1271	656	15	671	0.53	97
1982	1894	887	11	898	0.47	98
1983	1869	471	6	477	0.26	99
1984	2583	1222	60	1282	0.50	89
1985	2420	673	3	676	0.28	100
1986	1919	475	1	476	0.25	100
1987	1246	361	3	364	0.29	99
1988	2036	806	12	818	0.40	97
1989	1472	325	1	326	0.22	100
1990	1706	469	2	471	0.28	99

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	1819	528	4	532	0.29	99
95% CL=+/-	466	256	6	261	0.06	1
N	5	5	5	5	5	5
MEAN (1980-89)	1798	636	14	650	0.36	98
95% CL=+/-	479	197	13	207	0.07	1
N	10	10	10	10	10	10
MEAN (1975-89)	1466	532	15	546	0.37	97
95% CL=+/-	627	154	9	158	0.06	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 40
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	8620	2191	390	2581	0.30	.
1975	9412	2797	417	3214	0.34	84
1976	9784	2824	366	3190	0.33	88
1977	7926	2321	702	3023	0.38	80
1978	5713	1127	486	1613	0.28	83
1979	5724	2135	73	2208	0.39	94
1980	8189	2641	526	3167	0.39	80
1981	8536	2985	402	3387	0.40	87
1982	9692	3138	365	3503	0.36	89
1983	10596	1536	491	2027	0.19	86
1984	9644	3068	228	3296	0.34	87
1985	8662	2044	220	2264	0.26	93
1986	11550	2881	390	3271	0.28	84
1987	8168	1781	202	1983	0.24	93
1988	9513	2717	181	2898	0.30	91
1989	6414	990	83	1073	0.17	97
1990	8014	1957	207	2164	0.27	83

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:

MEAN (1985-89)	8861	2083	215	2298	0.26	92
95% CL=+/-	1882	947	138	1059	0.04	3
N	5	5	5	5	5	5
MEAN (1980-89)	9096	2378	309	2687	0.30	89
95% CL=+/-	1433	531	104	577	0.05	3
N	10	10	10	10	10	10
MEAN (1975-89)	8635	2332	342	2674	0.31	88
95% CL=+/-	1691	390	97	416	0.03	3
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 41
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	10326	2131	354	2485	0.24	.
1975	12266	2974	339	3313	0.27	86
1976	11180	2297	188	2485	0.22	94
1977	9283	2034	292	2326	0.25	89
1978	5371	1200	111	1311	0.24	95
1979	2027	437	11	448	0.22	99
1980	4127	1572	147	1719	0.42	75
1981	5775	1926	98	2024	0.35	94
1982	5725	1907	104	2011	0.35	95
1983	5884	1539	63	1602	0.27	97
1984	5139	1779	34	1813	0.35	98
1985	4117	827	26	853	0.21	99
1986	5038	938	40	978	0.19	95
1987	4178	1026	14	1040	0.25	99
1988	4880	1117	49	1166	0.24	95
1989	3952	727	20	747	0.19	98
1990	5048	1400	41	1441	0.29	95
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	4433	927	30	957	0.22	97
95% CL=+/-	490	192	18	202	0.02	1
N	5	5	5	5	5	5
MEAN (1980-89)	4882	1336	60	1395	0.29	96
95% CL=+/-	754	329	31	351	0.05	1
N	10	10	10	10	10	10
MEAN (1975-89)	5929	1487	102	1589	0.27	94
95% CL=+/-	2811	377	56	425	0.03	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 43
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	285	51	47	98	0.34	.
1975	135	13	9	22	0.16	85
1976	.	.	.	.	.	.
1977	.	.	.	.	.	.
1978	.	.	.	.	.	.
1979	.	.	.	.	.	.
1980	.	.	.	.	.	.
1981	164	62	2	64	0.39	.
1982	188	43	8	51	0.27	89
1983	204	29	4	33	0.16	91
1984	110	18	1	19	0.17	97
1985	147	1	0	1	0.01	100
1986	484	71	0	71	0.15	100
1987	354	38	0	38	0.11	100
1988	383	102	19	121	0.32	67
1989	375	38	0	38	0.10	100
1990	598	91	1	92	0.15	97
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	349	50	4	54	0.15	92
95% CL=+/-	123	47	11	56	0.09	10
N	5	5	5	5	5	5
MEAN (1980-89)	268	45	4	48	0.18	92
95% CL=+/-	132	23	5	27	0.07	7
N	9	9	9	9	9	9
MEAN (1975-89)	254	42	4	46	0.18	91
95% CL=+/-	131	22	4	24	0.07	7
N	10	10	10	10	10	10

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 44
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	10082	2816	125	2941	0.29	.
1975	10440	6219	121	6340	0.61	96
1976	11958	5262	72	5334	0.45	99
1977	7265	2357	55	2412	0.33	99
1978	8602	2962	258	3220	0.37	90
1979	8632	3437	29	3466	0.40	99
1980	8997	3700	320	4020	0.45	91
1981	9364	4327	161	4488	0.48	96
1982	9641	4478	118	4596	0.48	97
1983	8789	3233	52	3285	0.37	99
1984	7259	2906	46	2952	0.41	99
1985	7211	2430	11	2441	0.34	100
1986	8635	3456	261	3717	0.43	90
1987	8187	3173	126	3299	0.40	96
1988	9580	4281	157	4438	0.46	95
1989	7803	1419	26	1445	0.19	99
1990	8109	3204	88	3292	0.41	94

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:

MEAN (1985-89)	8283	2952	116	3068	0.37	97
95% CL=+/-	894	1345	127	1440	0.10	2
N	5	5	5	5	5	5
MEAN (1980-89)	8547	3340	128	3468	0.41	97
95% CL=+/-	902	676	73	719	0.05	2
N	10	10	10	10	10	10
MEAN (1975-89)	8824	3576	121	3697	0.42	97
95% CL=+/-	1283	667	53	682	0.05	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 45
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1677	334	19	353	0.21	.
1975	1573	339	21	360	0.23	94
1976	2341	653	26	679	0.29	93
1977	2071	507	34	541	0.26	95
1978	1379	356	29	385	0.28	95
1979	1325	279	2	281	0.21	99
1980	1742	303	13	316	0.18	96
1981	2325	562	3	565	0.24	99
1982	1759	355	7	362	0.21	99
1983	1420	257	4	261	0.18	99
1984	1804	560	28	588	0.33	90
1985	1387	203	2	205	0.15	100
1986	1393	372	46	418	0.30	82
1987	1274	299	13	312	0.24	97
1988	1960	424	25	449	0.23	92
1989	1948	280	5	285	0.15	99
1990	2457	420	17	437	0.18	94

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	1592	316	18	334	0.21	95
95% CL=+/-	334	106	22	124	0.06	4
N	5	5	5	5	5	5
MEAN (1980-89)	1701	362	15	376	0.22	96
95% CL=+/-	331	87	10	91	0.04	2
N	10	10	10	10	10	10
MEAN (1975-89)	1713	383	17	400	0.23	96
95% CL=+/-	358	73	8	76	0.03	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 46
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1393	390	49	439	0.32	.
1975	850	345	38	383	0.45	91
1976	4470	1276	16	1292	0.29	96
1977	5839	1032	333	1365	0.23	79
1978	3248	334	9	343	0.11	99
1979	3330	525	25	550	0.17	93
1980	3715	722	100	822	0.22	84
1981	5350	769	60	829	0.15	92
1982	4388	493	29	522	0.12	96
1983	4675	401	25	426	0.09	95
1984	4460	941	56	997	0.22	88
1985	3105	586	22	608	0.20	98
1986	3649	830	36	866	0.24	94
1987	3012	626	20	646	0.21	98
1988	4415	1185	139	1324	0.30	82
1989	4195	393	38	431	0.10	97
1990	4057	1423	107	1530	0.38	79

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	3675	724	51	775	0.21	94
95% CL=+/-	629	374	62	427	0.07	4
N	5	5	5	5	5	5
MEAN (1980-89)	4096	695	53	747	0.18	93
95% CL=+/-	726	178	28	200	0.04	2
N	10	10	10	10	10	10
MEAN (1975-89)	3913	697	63	760	0.19	92
95% CL=+/-	1173	168	46	194	0.04	4
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 47
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	2602	576	30	606	0.23	.
1975	3035	1372	15	1387	0.46	97
1976	5970	2346	24	2370	0.40	98
1977	4440	1612	87	1699	0.38	96
1978	4091	1110	21	1131	0.28	99
1979	5150	2367	19	2386	0.46	98
1980	4745	991	35	1026	0.22	99
1981	6092	1893	35	1928	0.32	97
1982	5120	1706	17	1723	0.34	99
1983	4737	1063	22	1085	0.23	99
1984	5219	1495	0	1495	0.29	100
1985	4931	1424	2	1426	0.29	100
1986	5980	2061	16	2077	0.35	99
1987	6285	1962	2	1964	0.31	100
1988	6436	2336	4	2340	0.36	100
1989	5490	1575	0	1575	0.29	100
1990	5529	2101	11	2112	0.38	99

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:

MEAN (1985-89)	5824	1872	5	1876	0.32	100
95% CL=+/-	617	460	8	463	0.03	0
N	5	5	5	5	5	5
MEAN (1980-89)	5504	1651	13	1664	0.30	99
95% CL=+/-	647	307	10	304	0.03	1
N	10	10	10	10	10	10
MEAN (1975-89)	5181	1688	20	1707	0.33	99
95% CL=+/-	917	257	12	255	0.03	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 48
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	687	351	4	355	0.52	.
1975	811	866	4	870	1.07	99
1976	855	590	17	607	0.71	98
1977	689	670	6	676	0.98	99
1978	792	274	3	277	0.35	100
1979	1086	1023	5	1028	0.95	98
1980	745	341	17	358	0.48	98
1981	1368	880	21	901	0.66	94
1982	1534	651	45	696	0.45	95
1983	887	387	3	390	0.44	100
1984	1211	474	3	477	0.39	99
1985	1097	442	0	442	0.40	100
1986	1398	776	1	777	0.56	100
1987	1297	790	2	792	0.61	100
1988	1445	780	0	780	0.54	100
1989	1207	378	1	379	0.31	100
1990	949	344	0	344	0.36	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	1289	633	1	634	0.49	100
95% CL=+/-	141	255	1	255	0.10	0
N	5	5	5	5	5	5
MEAN (1980-89)	1219	590	9	599	0.49	99
95% CL=+/-	250	147	10	149	0.07	1
N	10	10	10	10	10	10
MEAN (1975-89)	1095	621	9	630	0.58	99
95% CL=+/-	281	127	7	128	0.10	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 49
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	2523	1438	11	1449	0.57	.
1975	2533	1850	12	1862	0.74	99
1976	2678	2424	17	2441	0.91	99
1977	2687	1743	12	1755	0.65	100
1978	1895	1076	10	1086	0.57	99
1979	2732	2258	8	2266	0.83	99
1980	2635	1310	15	1325	0.50	99
1981	2956	1631	10	1641	0.56	99
1982	2790	1505	9	1514	0.54	99
1983	3433	1560	13	1573	0.46	99
1984	3422	1279	0	1279	0.37	100
1985	2366	935	3	938	0.40	100
1986	2540	872	3	875	0.34	100
1987	2542	866	4	870	0.34	100
1988	3769	1368	3	1371	0.36	100
1989	1969	508	0	508	0.26	100
1990	2384	688	1	689	0.29	100
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	2637	910	3	912	0.35	100
95% CL=+/-	674	380	2	382	0.04	0
N	5	5	5	5	5	5
MEAN (1980-89)	2842	1183	6	1189	0.42	100
95% CL=+/-	555	263	4	266	0.06	0
N	10	10	10	10	10	10
MEAN (1975-89)	2730	1412	8	1420	0.52	99
95% CL=+/-	510	292	3	294	0.09	0
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL SECTION 50
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	2713	740	291	1031	0.38	.
1975	2180	1069	154	1223	0.56	83
1976	3896	2498	310	2808	0.72	78
1977	3918	1662	593	2255	0.58	81
1978	2413	573	183	756	0.31	90
1979	2149	901	119	1020	0.47	83
1980	2476	938	337	1275	0.51	73
1981	3353	1698	220	1918	0.57	81
1982	3279	1271	80	1351	0.41	96
1983	3529	2000	130	2130	0.60	91
1984	3997	987	185	1172	0.29	92
1985	3664	1092	100	1192	0.33	91
1986	4643	1071	184	1255	0.27	86
1987	4993	1887	215	2102	0.42	83
1988	5707	1592	251	1843	0.32	88
1989	4895	1173	53	1226	0.25	97
1990	5075	1066	98	1164	0.23	92
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:						
MEAN (1985-89)	4780	1363	161	1524	0.32	89
95% CL=+/-	739	448	102	522	0.06	3
N	5	5	5	5	5	5
MEAN (1980-89)	4054	1371	176	1546	0.38	88
95% CL=+/-	982	279	62	286	0.07	4
N	10	10	10	10	10	10
MEAN (1975-89)	3673	1361	208	1568	0.43	87
95% CL=+/-	1082	284	74	315	0.08	4
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

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**APPENDIX - D3
Annual Area Summaries
1974-1990**

STATISTICAL AREA A(01)
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	687	31	0	31	0.05	.
1975	457	46	0	46	0.10	100
1976	832	92	0	92	0.11	100
1977	1341	143	0	143	0.11	100
1978	664	91	0	91	0.14	100
1979	662	126	0	126	0.19	100
1980	637	76	0	76	0.12	100
1981	627	147	8	155	0.25	90
1982	522	53	0	53	0.10	100
1983	868	132	2	134	0.15	96
1984	381	58	0	58	0.15	100
1985	521	88	0	88	0.17	100
1986	505	136	0	136	0.27	100
1987	651	77	0	77	0.12	100
1988	943	158	0	158	0.17	100
1989	1424	76	0	76	0.05	100
1990	1043	89	0	89	0.09	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	809	107	0	107	0.13	100
95% CL=+/-	386	47	0	47	0.07	0
N	5	5	5	5	5	5
MEAN (1980-89)	708	100	1	101	0.14	99
95% CL=+/-	303	28	2	29	0.05	1
N	10	10	10	10	10	10
MEAN (1975-89)	736	100	1	101	0.14	99
95% CL=+/-	304	21	1	21	0.03	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL AREA J2
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1423	658	13	671	0.47	.
1975	1204	510	20	530	0.44	97
1976	926	297	5	302	0.33	99
1977	1238	558	48	606	0.49	86
1978	1303	366	20	386	0.30	97
1979	1711	733	10	743	0.43	97
1980	2175	820	29	849	0.39	96
1981	2038	1060	17	1077	0.53	98
1982	2810	1555	15	1570	0.56	99
1983	2648	667	8	675	0.25	99
1984	3590	1922	68	1990	0.55	91
1985	3722	1097	30	1127	0.30	98
1986	3430	938	33	971	0.28	97
1987	2212	829	27	856	0.39	97
1988	3607	1413	23	1436	0.40	97
1989	2657	560	10	570	0.21	99
1990	3060	856	30	886	0.29	95
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:						
MEAN (1985-89)	3126	967	25	992	0.32	98
95% CL=+/-	658	393	11	399	0.06	1
N	5	5	5	5	5	5
MEAN (1980-89)	2889	1086	26	1112	0.38	98
95% CL=+/-	650	305	12	313	0.08	1
N	10	10	10	10	10	10
MEAN (1975-89)	2351	888	24	913	0.39	97
95% CL=+/-	956	253	9	258	0.07	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL AREA K
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	18946	4322	744	5066	0.27	.
1975	21678	5771	756	6527	0.30	85
1976	20964	5121	554	5675	0.27	91
1977	17209	4355	994	5349	0.31	84
1978	11084	2327	597	2924	0.26	88
1979	7751	2572	84	2656	0.34	97
1980	12316	4213	673	4886	0.40	79
1981	14311	4911	500	5411	0.38	89
1982	15417	5045	469	5514	0.36	91
1983	16480	3075	554	3629	0.22	90
1984	14783	4847	262	5109	0.35	92
1985	12779	2871	246	3117	0.24	95
1986	16588	3819	430	4249	0.26	87
1987	12346	2807	216	3023	0.24	95
1988	14393	3834	230	4064	0.28	92
1989	10366	1717	103	1820	0.18	97
1990	13062	3357	248	3605	0.28	87

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	13294	3010	245	3255	0.24	94
95% CL=+/-	2334	1087	146	1206	0.03	2
N	5	5	5	5	5	5
MEAN (1980-89)	13978	3714	368	4082	0.29	91
95% CL=+/-	2000	780	130	857	0.04	2
N	10	10	10	10	10	10
MEAN (1975-89)	14564	3819	445	4264	0.29	90
95% CL=+/-	3747	668	142	754	0.03	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL AREA L
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	10367	2867	172	3039	0.29	.
1975	10575	6232	130	6362	0.60	96
1976	11958	5262	72	5334	0.45	99
1977	7265	2357	55	2412	0.33	99
1978	8602	2962	258	3220	0.37	90
1979	8632	3437	29	3466	0.40	99
1980	8997	3700	320	4020	0.45	91
1981	9528	4389	163	4552	0.48	96
1982	9829	4521	126	4647	0.47	97
1983	8993	3262	56	3318	0.37	99
1984	7369	2924	47	2971	0.40	99
1985	7358	2431	11	2442	0.33	100
1986	9119	3527	261	3788	0.42	90
1987	8541	3211	126	3337	0.39	97
1988	9963	4383	176	4559	0.46	95
1989	8178	1457	26	1483	0.18	99
1990	8707	3295	89	3384	0.39	94

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	8632	3002	120	3122	0.36	96
95% CL=+/-	981	1380	130	1483	0.09	2
N	5	5	5	5	5	5
MEAN (1980-89)	8788	3381	131	3512	0.40	96
95% CL=+/-	925	687	73	732	0.05	1
N	10	10	10	10	10	10
MEAN (1975-89)	8994	3604	124	3727	0.41	97
95% CL=+/-	1273	669	53	686	0.05	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL AREA M
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	5672	1300	98	1398	0.25	.
1975	5458	2056	74	2130	0.39	95
1976	12781	4275	66	4341	0.34	97
1977	12350	3151	454	3605	0.29	90
1978	8718	1800	59	1859	0.21	98
1979	9805	3171	46	3217	0.33	98
1980	10202	2016	148	2164	0.21	96
1981	13767	3224	98	3322	0.24	95
1982	11267	2554	53	2607	0.23	98
1983	10832	1721	51	1772	0.16	98
1984	11483	2996	84	3080	0.27	95
1985	9423	2213	26	2239	0.24	99
1986	11022	3263	98	3361	0.30	96
1987	10571	2887	35	2922	0.28	99
1988	12811	3945	168	4113	0.32	95
1989	11633	2248	43	2291	0.20	99
1990	12043	3944	135	4079	0.34	94

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	11092	2911	74	2985	0.27	98
95% CL=+/-	1256	904	74	973	0.05	1
N	5	5	5	5	5	5
MEAN (1980-89)	11301	2707	80	2787	0.25	97
95% CL=+/-	1250	486	34	504	0.03	1
N	10	10	10	10	10	10
MEAN (1975-89)	10808	2768	100	2868	0.27	96
95% CL=+/-	2014	424	59	442	0.03	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL AREA N
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	3210	1789	15	1804	0.56	.
1975	3344	2716	16	2732	0.82	99
1976	3533	3014	34	3048	0.86	99
1977	3376	2413	18	2431	0.72	99
1978	2687	1350	13	1363	0.51	99
1979	3818	3281	13	3294	0.86	99
1980	3380	1651	32	1683	0.50	99
1981	4324	2511	31	2542	0.59	98
1982	4324	2156	54	2210	0.51	98
1983	4320	1947	16	1963	0.45	99
1984	4633	1753	3	1756	0.38	100
1985	3463	1377	3	1380	0.40	100
1986	3938	1648	4	1652	0.42	100
1987	3839	1656	6	1662	0.43	100
1988	5214	2148	3	2151	0.41	100
1989	3176	886	1	887	0.28	100
1990	3333	1032	1	1033	0.31	100

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:

MEAN (1985-89)	3926	1543	3	1546	0.39	100
95% CL=+/-	782	572	2	573	0.05	0
N	5	5	5	5	5	5
MEAN (1980-89)	4061	1773	15	1789	0.44	99
95% CL=+/-	626	324	13	332	0.05	1
N	10	10	10	10	10	10
MEAN (1975-89)	3825	2034	16	2050	0.54	99
95% CL=+/-	649	366	8	370	0.09	0
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

STATISTICAL AREA O(50)
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	2713	740	291	1031	0.38	.
1975	2180	1069	154	1223	0.56	83
1976	3896	2498	310	2808	0.72	78
1977	3918	1662	593	2255	0.58	81
1978	2413	573	183	756	0.31	90
1979	2149	901	119	1020	0.47	83
1980	2476	938	337	1275	0.51	73
1981	3353	1698	220	1918	0.57	81
1982	3279	1271	80	1351	0.41	96
1983	3529	2000	130	2130	0.60	91
1984	3997	987	185	1172	0.29	92
1985	3664	1092	100	1192	0.33	91
1986	4643	1071	184	1255	0.27	86
1987	4993	1887	215	2102	0.42	83
1988	5707	1592	251	1843	0.32	88
1989	4895	1173	53	1226	0.25	97
1990	5075	1066	98	1164	0.23	92

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	4780	1363	161	1524	0.32	89
95% CL=+/-	739	448	102	522	0.06	3
N	5	5	5	5	5	5
MEAN (1980-89)	4054	1371	176	1546	0.38	88
95% CL=+/-	982	279	62	286	0.07	4
N	10	10	10	10	10	10
MEAN (1975-89)	3673	1361	208	1568	0.43	87
95% CL=+/-	1082	284	74	315	0.08	4
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 are hook and release catches.

**APPENDIX - D4
Annual SFA Summaries
1974-1990**

SALMON FISHING AREA 12
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	1423	658	13	671	0.47	.
1975	1204	510	20	530	0.44	97
1976	926	297	5	302	0.33	99
1977	1238	558	48	606	0.49	86
1978	1303	366	20	386	0.30	97
1979	1711	733	10	743	0.43	97
1980	2175	820	29	849	0.39	96
1981	2038	1060	17	1077	0.53	98
1982	2810	1555	15	1570	0.56	99
1983	2648	667	8	675	0.25	99
1984	3590	1922	68	1990	0.55	91
1985	3722	1097	30	1127	0.30	98
1986	3430	938	33	971	0.28	97
1987	2212	829	27	856	0.39	97
1988	3607	1413	23	1436	0.40	97
1989	2657	560	10	570	0.21	99
1990	3060	856	30	886	0.29	95

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEDING 1990:

MEAN (1985-89)	3126	967	25	992	0.32	98
95% CL=+/-	658	393	11	399	0.06	1
N	5	5	5	5	5	5
MEAN (1980-89)	2889	1086	26	1112	0.38	98
95% CL=+/-	650	305	12	313	0.08	1
N	10	10	10	10	10	10
MEAN (1975-89)	2351	888	24	913	0.39	97
95% CL=+/-	956	253	9	258	0.07	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

SALMON FISHING AREA 13
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	29313	7189	916	8105	0.28	.
1975	32253	12003	886	12889	0.40	89
1976	32922	10383	626	11009	0.33	95
1977	24474	6712	1049	7761	0.32	91
1978	19686	5289	855	6144	0.31	89
1979	16383	6009	113	6122	0.37	98
1980	21313	7913	993	8906	0.42	86
1981	23839	9300	663	9963	0.42	92
1982	25246	9566	595	10161	0.40	94
1983	25473	6337	610	6947	0.27	94
1984	22152	7771	309	8080	0.36	95
1985	20137	5302	257	5559	0.28	97
1986	25707	7346	691	8037	0.31	88
1987	20887	6018	342	6360	0.30	96
1988	24356	8217	406	8623	0.35	94
1989	18544	3174	129	3303	0.18	98
1990	21769	6652	337	6989	0.32	90
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:						
MEAN (1985-89)	21926	6011	365	6376	0.29	95
95% CL=+/-	2997	2420	260	2628	0.05	2
N	5	5	5	5	5	5
MEAN (1980-89)	22765	7094	500	7594	0.33	94
95% CL=+/-	2507	1385	184	1506	0.04	2
N	10	10	10	10	10	10
MEAN (1975-89)	23558	7423	568	7991	0.34	93
95% CL=+/-	4578	1253	167	1337	0.03	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.

SALMON FISHING AREA 14
 TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	12282	3860	404	4264	0.35	.
1975	11439	5887	244	6131	0.54	94
1976	21042	9879	410	10289	0.49	93
1977	20985	7369	1065	8434	0.40	90
1978	14482	3814	255	4069	0.28	97
1979	16434	7479	178	7657	0.47	96
1980	16695	4681	517	5198	0.31	94
1981	22071	7580	357	7937	0.36	93
1982	19392	6034	187	6221	0.32	98
1983	19549	5800	199	5999	0.31	97
1984	20494	5794	272 (87)	6066	0.30	96
1985	17071	4770	129 (28)	4899	0.29	98
1986	20108	6118	286(102)	6404	0.32	94
1987	20054	6507	256 (41)	6763	0.34	96
1988	24675	7843	422(171)	8265	0.33	94
1989	21128	4383	97 (44)	4480	0.21	99
1990	21494	6131	234(136)	6365	0.30	95
MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:						
MEAN (1985-89)	20607	5924	238	6162	0.30	96
95% CL=+/-	2733	1730	162	1890	0.05	1
N	5	5	5	5	5	5
MEAN (1980-89)	20124	5951	272	6223	0.31	96
95% CL=+/-	2300	829	94	871	0.03	1
N	10	10	10	10	10	10
MEAN (1975-89)	19041	6263	325	6587	0.35	95
95% CL=+/-	3300	875	130	930	0.04	2
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
 Large salmon recorded in 1984-1990 for the Insular Newfoundland
 portion of this area are hook and release catches.
 Numbers in parentheses refer to hooked and released fish.

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APPENDIX - D5
Annual Regional Summaries
1974-1990

WESTERN NEWFOUNDLAND AND SOUTHERN LABRADOR SUMMARY
TOTAL (ESTIMATED + OBSERVED) ANGLING CATCH, 1974-1990

YEAR	EFFORT ROD-DAYS	SMALL <63CM	LARGE >=63CM	TOTAL CATCH	CPUE	PERCENT SMALL
1974	43018	11707	1333	13040	0.30	.
1975	44896	18400	1150	19550	0.44	91
1976	54890	20559	1041	21600	0.39	95
1977	46697	14639	2162	16801	0.36	90
1978	35471	9469	1130	10599	0.30	93
1979	34528	14221	301	14522	0.42	97
1980	40183	13414	1539	14953	0.37	90
1981	47948	17940	1037	18977	0.40	93
1982	47448	17155	797	17952	0.38	96
1983	47670	12804	817	13621	0.29	95
1984	46236	15487	649(464)	16136	0.35	95
1985	40930	11169	416(315)	11585	0.28	97
1986	49245	14402	1010(826)	15412	0.31	92
1987	43153	13354	625(410)	13979	0.32	96
1988	52638	17473	851(600)	18324	0.35	94
1989	42329	8117	236(183)	8353	0.20	99
1990	46323	13639	601(503)	14240	0.31	93

MEANS, 95% CONFIDENCE LIMITS, N'S PRECEEDING 1990:

MEAN (1985-89)	45659	12903	628	13531	0.30	96
95% CL=+/-	5032	4357	390	4700	0.05	1
N	5	5	5	5	5	5
MEAN (1980-89)	45778	14132	798	14929	0.33	95
95% CL=+/-	3999	2193	258	2334	0.03	1
N	10	10	10	10	10	10
MEAN (1975-89)	44951	14574	917	15491	0.34	94
95% CL=+/-	5677	1891	271	1982	0.03	1
N	15	15	15	15	15	15

Percent small salmon is calculated by year of smolt migration.
Large salmon recorded in 1984-1990 are hook and release catches.
Numbers in parentheses refer to hooked and released fish.