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### Salmon Rivers of Newfoundland and Labrador

### Rivières à saumon de Terre-Neuve-et-Labrador

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## ABSTRACT

There are a total of 394 rivers in Newfoundland and Labrador that are known to contain wild Atlantic salmon (*Salmo salar* L.) populations. On the island, of the 305 rivers with salmon, most (~55%) are relatively small with drainage areas of 100 km<sup>2</sup> or less. There are six rivers with drainage areas of 2,000 km<sup>2</sup> and greater. The three largest rivers are Exploits, Gander and Humber with drainage areas greater than 6,000 km<sup>2</sup>. Labrador in contrast to the island portion of the province has larger rivers albeit fewer with known Atlantic salmon populations. In total, there are at present 89 rivers in Labrador with known salmon populations; although it is noted that many of rivers with unknown status have never been surveyed. In Labrador, there are eleven rivers with drainage areas greater than 2,000 km<sup>2</sup> and similar to the island, there are three rivers greater than 6,000 km<sup>2</sup>. The largest river in the province with Atlantic salmon is Adlatok River, Labrador. Recent map surveys have shown there are 366 rivers in the salmon zone in Labrador with drainage areas greater than 15 km<sup>2</sup>. As some of these rivers may have Atlantic salmon with further refinement there will be rivers added to the list for Labrador.

## RÉSUMÉ

Terre-Neuve-et-Labrador compte 394 rivières contenant des populations de saumon atlantique (*Salmo salar* L.) sauvage. La plupart (environ 55 %) des 305 rivières de l'île de Terre-Neuve sont assez petites et sont alimentées par des bassins hydrographiques de 100 km<sup>2</sup> ou moins. Six rivières comportent des bassins hydrographiques d'une superficie de 2 000 km<sup>2</sup> et plus. Les trois plus grandes sont les rivières Exploits, Gander et Humber, et elles comportent des bassins hydrographiques d'une superficie supérieure à 6 000 km<sup>2</sup>. Par rapport aux rivières de l'île, les rivières du Labrador sont plus grandes, bien qu'elles contiennent moins de populations connues de saumons atlantiques. En tout, il y a à l'heure actuelle 89 rivières au Labrador qui contiennent des populations connues de saumons, bien qu'il soit mentionné que de nombreuses rivières n'ont jamais fait l'objet d'un relevé. Au Labrador, 11 rivières comportent des bassins hydrographiques d'une superficie supérieure à 2 000 km<sup>2</sup> et tout comme sur l'île de Terre-Neuve, 3 rivières présentent une superficie supérieure à 6 000 km<sup>2</sup>. La plus grande rivière de la province contenant une population de saumons atlantiques est la rivière Adlatok (Labrador). De récents relevés axés sur la cartographie ont montré que 366 rivières de la zone de saumon du Labrador sont alimentées par des bassins hydrographiques d'une superficie supérieure à 15 km<sup>2</sup>. Étant donné que certaines de ces rivières pourraient accueillir des populations de saumons atlantiques, avec l'apport d'améliorations, d'autres rivières seront ajoutées à la liste du Labrador.



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## INTRODUCTION

Wild anadromous Atlantic salmon (*Salmo salar* L.) range over most of the northern Atlantic Ocean and the rivers draining into it (MacCrimmon and Gots 1979; Blais and Legendre 1978). On the east side of the Atlantic, salmon occur and reproduce in the south in several rivers in Portugal, and many more in Spain, France, the United Kingdom, Iceland, Ireland, Sweden, Finland, Norway, and northern Russia where rivers flow into the Barents Sea, the White Sea, and the Kara Sea (MacCrimmon and Gots 1979). Atlantic salmon also populate rivers flowing into the Baltic Sea; although examples of Baltic salmon interbreeding with the Atlantic populations are rare, they are the same species. On the west side of the Atlantic, the Atlantic salmon's natural range extends north from the Hudson River in the south to include some rivers of Maine, the Bay of Fundy, the Maritime Provinces, Quebec (including Ungava Bay), and Newfoundland and Labrador. Along the north Labrador coast, Arctic charr tend to dominate although there are a few sporadic instances of small runs of salmon that exist for awhile and then disappear. For example, salmon parr have been obtained at Webb Brook (56°40'N, 61°45'W), slightly north of Nain, Labrador. The most northerly river with a reproducing salmon population is generally regarded as Notakwanon River just to the north of the former Innu community of Davis Inlet (Anderson 1975). Salmon are also found in rivers at the southern end of Ungava Bay, and in Greenland, where there is a local salmon population in the Kapisillit River on the west coast near the capital of Nuuk (Nielsen 1961).

Historically, salmon have been an important component of the diet and social fabric of people bordering on the North Atlantic. The Atlantic salmon had been a source of food for aboriginal peoples, especially the Beothucks on the island of Newfoundland, long before the arrival of John Cabot in 1497 (Taylor 1985). The first historic mention of Atlantic salmon in written records in North America comes from Leif Eriksson about the year 1000 (Rafn 1838). In Labrador, both the Innu and Inuit people are known to have harvested salmon from local rivers for food. Jacques Cartier mentioned the presence of salmon in rivers on his first voyage to North America (Campeau 1984). Although now extirpated, there were landlocked populations of salmon in Lake Ontario (Huntsman 1944) which are now the subject of rehabilitation efforts in three or four rivers of southern Ontario. Due to the presence of natural obstructions, the westward distribution of anadromous salmon in the St. Lawrence River has not changed since the beginning of European colonization. Thus, anadromous salmon were never found upstream of their present distributional limits in the Jacques Cartier River on the north shore near Quebec City (Legendre et al. 1980).

During recent efforts to determine the status of Atlantic salmon populations in a lead-up to a review by Committee on the Status of Endangered Wildlife in Canada (COSEWIC), it became obvious that the list of rivers with salmon populations in Newfoundland and Labrador was out of date. There were a number of rivers with known salmon populations that were not listed. The purpose of this paper is to update the list of known salmon rivers of Newfoundland and Labrador using data from available sources.

## SOURCES OF DATA

There are several extant lists of salmon rivers in eastern Canada including Newfoundland and Labrador. Both the North Atlantic Salmon Conservation Organization (NASCO) and the Atlantic Salmon Federation (ASF) websites have river databases. The number of rivers listed within them is inconsistent partly due to a lack of definition of terms and possibly different sources of information. In this paper, we use the term salmon river to describe any river where anadromous salmon were reported as parr or adult in the available statistics. We

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define a river as fluvial system which has its mouth flowing directly into tidal water. For Labrador, the authoritative document on Atlantic salmon populations and their characteristics is Anderson (1985) which is partly based on surveys conducted by Riche (1965), Murphy (1971), Peet (1971), Murphy (1972), Murphy (1973) and Murphy and Porter (1974). These surveys while covering the larger rivers in Labrador do not include the smaller rivers and consequently should be considered incomplete. Both DFO Fishery Officers and staff of aboriginal organizations in Labrador have assisted with updating the information in Anderson (1985). For the island of Newfoundland, most of the information used in this paper comes from a series of publications by Porter et al. (1974a, 1974b, 1974c and 1974d); however, these publications have been updated with information collected by Oceans and Habitat Branch during habitat surveys (J. Kelly, pers. comm.) and through catch logs collected from anglers by the Licence Stub Return System (Ash and O'Connell 1987; O'Connell et al. 1998). Furthermore, a penultimate list of rivers was circulated amongst Fishery Officers of Fisheries and Oceans to ensure it was as complete as possible. The Salmon Fishing Areas (SFAs) are defined in CSAS (2008). SFAs were grouped into Regions for display purposes which for Labrador are: Region 1 is the coastal portion of SFA 1, Region 2 is the Lake Melville portion of SFA 1, Region 3 is southern Labrador consisting of SFAs 2 and 14B. For the island of Newfoundland, Region 4 is SFAs 4-8, Region 5 is SFAs 9-10, Region 6 is SFAs 11-12, Region 7 is SFA 13 and Region 8 is SFA 14B.

The survey methods are reported in detail in Anderson (1985) for Labrador and in Riche (1972) for the island of Newfoundland. For Labrador, surveys were conducted by fixed-wing aircraft and in some cases by helicopter. Riche (1972) outlined the methods subsequently used by Porter et al. (1974a, 1974b, 1974c and 1974d). The method used by these authors required estimating and recording stream widths and bottom substrate compositions on a map while over-flying rivers at low altitude. Of course, more recent map work has been done by Geographic Information Systems (GIS) software using published electronic charts.

## RESULTS AND DISCUSSION

For purposes of describing the rivers of Newfoundland and Labrador, the Province has been divided into eight regions as described above. The text table shown below indicates the number of rivers in each region and drainage areas:

Region	Number	Drainage Km <sup>2</sup>
1	28	24,956
2	20	30,931
3	41	30,947
4	127	40,077
5	49	6,191
6	55	16,278
7	40	15,743
8	34	6,424
<b>Newfoundland</b>	<b>305</b>	<b>84,714</b>
<b>Labrador</b>	<b>89</b>	<b>86,834</b>
<b>Total</b>	<b>394</b>	<b>171,549</b>

There are 305 salmon rivers on the island of Newfoundland (Fig. 1) and 89 in Labrador. Note that for Regions 1-3 in Labrador, the drainage area is for the accessible portions of rivers. For

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rivers on the island portion of the Province, drainage area is the total for the river due to a lack of estimates of accessible drainage area for many rivers. For the Province, Labrador has 51% while the island of Newfoundland has 49% of the drainage area of rivers with salmon populations.

The most productive salmon region in the province is Region 4 because it has the highest number of rivers as well as having two of the largest rivers on the island of Newfoundland, viz. Exploits and Gander (Table 1, Fig. 2). In total, with 127 rivers, Region 4 has 47% of the drainage area for the island and 23% for the Province. Region 5 has 49 rivers with a drainage area of 6,191 km<sup>2</sup> which represents 7% of the drainage for the island and 4% for the Province (Table 2, Fig. 3). Region 6 has 55 rivers with a drainage area of 16,278 km<sup>2</sup> which represents 19% of the drainage for the island and 9% for the Province (Table 3, Fig. 4). Region 7 has 40 rivers with a drainage area of 15,743 km<sup>2</sup> which represents 19% of the drainage for the island and 9% for the Province (Table 4, Fig. 5). Region 8 has 34 rivers with a drainage area of 6,424 km<sup>2</sup> which represents 8% of the drainage for the island and 4% for the Province (Table 5, Fig. 6). In Labrador, Region 1 has 28 rivers with a drainage area of 24,956 km<sup>2</sup> which represents 29% of the accessible habitat for salmon in Labrador and 15% for the Province (Table 6, Fig. 7). In Labrador, Region 2 has 20 rivers with a drainage area of 30,931 km<sup>2</sup> which represents 36% of the accessible habitat for salmon in Labrador and 18% for the Province (Table 7, Fig. 7). In Labrador, Region 3 has 41 rivers with a drainage area of 30,947 km<sup>2</sup> which represents 36% of the accessible habitat for salmon in Labrador and 18% for the Province (Table 8, Fig. 7). While Labrador has fewer rivers with salmon than the island, the rivers in Labrador tend to be larger (Fig. 8). The Region of the Province that we know the least about is Region 2 in Labrador which is Lake Melville. Very few of the rivers in Lake Melville have ever been surveyed for the presence of salmon populations.

There are, of course, other sources of information on the rivers of Eastern Canada. For example, the Atlantic Salmon Federation (ASF) website at:

(<http://www.asf.ca/docs/uploads/rivers/introduction.html>)

lists the island of Newfoundland as having 245 rivers with extant populations of Atlantic salmon with a further 91 rivers in Labrador for a total of 336 in the Province. Our current list shows 305 rivers on the island of Newfoundland (Fig. 1) and 89 in Labrador for a total of 394. The list of rivers in this paper increases the number of rivers in Newfoundland to 305. For Labrador, the ASF website lists 91 rivers with eight north of Notakwanon River. The eight rivers north of Notakwanon River are not listed in our review as it is generally believed that the salmon populations in these rivers are intermittent and do not have populations that persist from year to year. Thus, the list herein shows a total 89 rivers in Labrador. A review of rivers in the salmon zone in Labrador using computer-based mapping systems indicated there were 366 rivers including the 89 that we have listed. As the other 277 rivers, i.e., 366-89, have never been surveyed and there are no catch statistics for them, it is unknown which salmonid species are present. There periodically are enquiries from the public and others regarding a list of rivers that shows Scheduled versus non-scheduled rivers and this document satisfies that need by providing a list of currently scheduled rivers in the Province.

Crozier et al. (2003) showed the importance of production estimates for salmon and how they could be used in a management framework for wild Atlantic salmon in the Northeast Atlantic. The biological basis for this framework are conservation requirements developed on a river by river basis from stock recruitment data which provides conservation limits and then some measure of salmon production typically based on measurements of the wetted area of known salmonid habitat. This approach is similar to the one used in Canada where the priority of management is to achieve conservation objectives established on the basis of productive

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salmon habitat (CAFSAC 1991a, 1991b). Conservation limits have been established for Labrador by Reddin et al. (2006) but the productive area measurements for many Labrador rivers are lacking as indeed is a complete list of Labrador salmon rivers. Since this management framework depends on both conservation limits and estimates of productive area to derive conservation requirements; to date for all rivers it has only been implemented in four rivers in Labrador (CSAS 2006).

In conclusion, if we are to achieve the goal of having conservation requirements in support of appropriate fisheries management for all salmon rivers in the Province then surveys of rivers in Labrador and especially Lake Melville would obviously be a priority. Also, the list of rivers in this document should not be considered as final but should stand as a living document that could and should be updated from time to time as more information becomes available.

## ACKNOWLEDGMENTS

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Table 1. Information on salmon rivers 1-127 in Region 4 on the island of Newfoundland.

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km²	Accessible km²
1		SFA 3	4	Newfoundland	Northwest Brook ( St. Anthony Bight)	0200330	-55.5848	51.3863		5	
2		SFA 3	4	Newfoundland	Ireland's Brook	0300590	-55.7561	51.3439		63	63
3	X	SFA 3	4	Newfoundland	West Brook (Hare Bay)	0300800	-56.0829	51.2207		254	
4	X	SFA 3	4	Newfoundland	Salmon River ( Hare Bay)	0300850	-56.0225	51.1705		730	
5		SFA 3	4	Newfoundland	Easter Brook ( Canada Bay)	0401630	-56.12395	50.86313		1	
6	X	SFA 3	4	Newfoundland	East Brook ( Roddickton)	0401640	-56.11928	50.86912		90	
7	X	SFA 3	4	Newfoundland	Northeast Brook ( Canada Bay)	0401670	-56.1206	50.9073		257	257
8	X	SFA 3	4	Newfoundland	Beaver Brook ( Canada Bay)	0401690	-56.15	50.9026		242	242
9		SFA 3	4	Newfoundland	Shoal Brook (Chimney Bay)	0401770	-56.26444	50.90604		44	44
10	X	SFA 3	4	Newfoundland	Northwest Brook ( Canada Bay)	0401790	-56.2702	50.8976		109	
11	X	SFA 3	4	Newfoundland	Cloud River	0401850	-56.2005	50.8518		534	
12	X	SFA 3	4	Newfoundland	Soufflets River	0402340	-56.5081	50.4177		393	393
13		SFA 3	4	Newfoundland	Cascade River	0402350	-56.5217	50.3894		211	
14	X	SFA 3	4	Newfoundland	Little Harbour Deep River	0402500	-56.5673	50.2418		489	
15		SFA 3	4	Newfoundland	Cat Arm River	0402660	-56.7437	50.1302		745	
16		SFA 3	4	Newfoundland	Western Brook ( Great Coney Arm)	0402840	-56.7909	49.9602		33	33
17	X	SFA 3	4	Newfoundland	Big (Coney) Arm Brook	0402880	-56.7927	49.9212		146	
18	X	SFA 3	4	Newfoundland	Main River	0403110	-56.9147	49.7746		1,048	1,048
19	X	SFA 3	4	Newfoundland	Doucers Brook	0403120	-56.912	49.765		65	
20	X	SFA 3	4	Newfoundland	Corner Brook ( Sops Arm)	0403140	-56.9105	49.7429		49	49
21	X	SFA 3	4	Newfoundland	Nobles Brook (Natlins)	0403160	-56.865	49.745		27	
22		SFA 3	4	Newfoundland	Saltwater Brook	0403250	-56.82533	49.67577		56	56
23	X	SFA 3	4	Newfoundland	Hampden River	0403360	-56.8712	49.5406		126	126
24		SFA 3	4	Newfoundland	Big Chouse Brook	0403410	-56.79156	49.61175		112	112
25		SFA 3	4	Newfoundland	Purbecks Brook	0403520	-56.65027	49.74377		60	60
26	X	SFA 3	4	Newfoundland	Wild Cove Brook	0403580	-56.5925	49.8217		133	133
27	X	SFA 3	4	Newfoundland	Western Arm Brook ( White Bay)	0403620	-56.5118	49.8213		74	0
28	X	SFA 3	4	Newfoundland	Middle Arm Brook ( White Bay)	0403670	-56.4365	49.8551		328	
29	X	SFA 3	4	Newfoundland	Southern Arm Brook (White Bay)	0403700	-56.37835	49.88917		34	
30	X	SFA 3	4	Newfoundland	Baie Verte River	0504040	-56.2163	49.9236		195	
31		SFA 3	4	Newfoundland	South Brook ( Baie Verte)	0504060	-56.1432	49.9507		124	
32	X	SFA 3	4	Newfoundland	Woodstock River (Pacquet R.)	0504280	-55.883	49.9655		119	119
33	X	SFA 4	4	Newfoundland	East Brook (Burlington Bk.)	0604820	-56.0219	49.7516		178	178
34		SFA 4	4	Newfoundland	South Brook ( King's Pt.)	0605060	-56.1518	49.586	2.784	30	
35		SFA 4	4	Newfoundland	Clam Pond Brk. Southern Arm ( N.D. Bay)	0605260	-55.9549	49.6443		41	
36	X	SFA 4	4	Newfoundland	Indian Brook	0605570	-56.0857	49.4949		1,261	
37	X	SFA 4	4	Newfoundland	Riverhead Brook (West R.) Halls Bay	0605640	-56.1361	49.4254		484	
38	X	SFA 4	4	Newfoundland	South Brook (Halls Bay)	0605680	-56.0902	49.427		672	
39	X	SFA 4	4	Newfoundland	Tommy's Arm River	0605940	-55.805	49.4649		242	
40		SFA 4	4	Newfoundland	Sops Arm Brook	0605990	-55.8026	49.438		62	
41		SFA 4	4	Newfoundland	Shoal Arm Brook	0606050	-55.7497	49.409		87	
42		SFA 4	4	Newfoundland	Penny's Brook	0606100	-55.6942	49.39273		57	
43		SFA 4	4	Newfoundland	Seal Bay Brook	0606320	-55.5817	49.3561		63	
44	X	SFA 4	4	Newfoundland	Northwest Arm Brook	0606570	-55.4591	49.42139		65	
45	X	SFA 4	4	Newfoundland	West Arm Brook ( New Bay)	0606720	-55.4817	49.3726	0.64	261	
46	X	SFA 4	4	Newfoundland	New Bay River (Leamington River)	0606820	-55.3988	49.322	1.321	205	205
47	X	SFA 4	4	Newfoundland	Charles River	0707660	-55.2478	49.3396		66	
48	X	SFA 4	4	Newfoundland	Northern Arm Brook ( Bay of Exploits)	0707760	-55.3878	49.1523	0.971	181	181
49	X	SFA 4	4	Newfoundland	Peters River ( Bay of Exploits)	0707780	-55.3694	49.1241	0.58	186	186
50	X	SFA 4	4	Newfoundland	Exploits River	0707790	-55.4051	49.0305	95.9	11,272	11,272
51	X	SFA 4	4	Newfoundland	Rattling Brook (Bay of Exploits)	0707810	-55.301	49.069		382	

Table 1. (Cont'd.)

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km²	Accessible km²
52		SFA 4	4	Newfoundland	Norris Arm Brook	0707850	-55.1837	49.131		47	47
53		SFA 4	4	Newfoundland	Southwest Brook ( Lewisport Harbour)	0708150	-55.0505	49.2172		44	44
54	X	SFA 4	4	Newfoundland	Campbelton	0708210	-54.9218	49.2793	2.92	296	296
55		SFA 4	4	Newfoundland	Jumper Brook ( Birchy Bay)	0708310	-54.7426	49.3543		46	
56	X	SFA 4	4	Newfoundland	Dog Bay River	0708480	-54.5647	49.448		364	364
57		SFA 4	4	Newfoundland	Southwest Brook ( Dog Bay)	0708490	-54.5681	49.4233		42	42
58	X	SFA 4	4	Newfoundland	Gander River	0908610	-54.4933	49.2639	46.2	6,396	
59		SFA 4	4	Newfoundland	Barry's Brook	0908620	-54.4889	49.2691		74	
60	X	SFA 4	4	Newfoundland	Ragged Harbour River	0908820	-54.0472	49.426	2.992	440	440
61	X	SFA 4	4	Newfoundland	Anchor Brook	0908940	-53.6983	49.3401		13	13
62	X	SFA 4	4	Newfoundland	Deadman's Brook	0908950	-53.7362	49.3755		333	333
63	X	SFA 4	4	Newfoundland	Windmill Brook	0909030	-53.5649	49.2804		12	12
64		SFA 5	4	Newfoundland	Southwest Brook ( Bonavista Bay)	1009300	-53.6976	49.0992		98	98
65	X	SFA 5	4	Newfoundland	Northwest Brook (Indian Bay)	1109480	-53.7702	49.0348		66	
66	X	SFA 5	4	Newfoundland	Indian Bay Brook	1109490	-53.8799	49.0399	4.56	703	703
67	X	SFA 5	4	Newfoundland	Northwest Brook (Trinity)	1109560	-53.9069	48.9913		57	
68	X	SFA 5	4	Newfoundland	Traverse Brook	1109750	-54.0817	48.8324	2.25	404	404
69	X	SFA 5	4	Newfoundland	Middle Brook (Freshwater Bay)	1109760	-54.2081	48.8055	2.34	276	276
70	X	SFA 5	4	Newfoundland	Gambo Brook	1109780	-54.2219	48.7659	8.7	1,152	
71	X	SFA 5	4	Newfoundland	Northwest Brook (Alexander Bay)	1110130	-54.0519	48.7406		97	97
72	X	SFA 5	4	Newfoundland	Terra Nova River	1110220	-54.0042	48.6688	14.3	1,883	
73		SFA 5	4	Newfoundland	Big Brook ( Newman Sound)	1210570	-53.971	48.5363		60	60
74		SFA 5	4	Newfoundland	Bread Cove Brook	1210770	-53.9246	48.4821		74	
75	X	SFA 5	4	Newfoundland	Northwest River (Port Blandford)	1210880	-54.1957	48.393	4.07	689	689
76	X	SFA 5	4	Newfoundland	Salmon Brook ( Port Blandford)	1210890	-54.1988	48.388	0.66	110	110
77		SFA 5	4	Newfoundland	Middle Brook (Port Blandford)	1210910	-54.1633	48.3565		63	63
78	X	SFA 5	4	Newfoundland	Southwest River ( Port Blandford)	1210930	-54.1684	48.3228	1.04	491	
79		SFA 5	4	Newfoundland	Southwest Brook (Goose Bay)	1211080	-53.9001	48.3554		181	
80		SFA 5	4	Newfoundland	Southern Bay River (Bonavista Bay)	1211600	-53.672	48.38287		70	
81		SFA 5	4	Newfoundland	Port Union River	1412240	-53.09017	48.49785		45	
82	X	SFA 6	4	Newfoundland	Salmon Cove River ( Trinity Bay)	1512520	-53.3053	48.3934		74	74
83		SFA 6	4	Newfoundland	Lockston River	1512550	-53.3738	48.3987		71	
84	X	SFA 6	4	Newfoundland	TROUTY River	1512620	-53.4009	48.3284		90	90
85	X	SFA 6	4	Newfoundland	Popes Harbour River	1612750	-53.5589	48.2378		132	132
86		SFA 6	4	Newfoundland	Hickmans Harbour River	1612780	-53.5884	48.2159		102	102
87		SFA 6	4	Newfoundland	Ryders Brook	1612980	-53.9398	48.2349		68	68
88		SFA 6	4	Newfoundland	Georges Brook	1612990	-53.9617	48.2389		44	44
89	X	SFA 6	4	Newfoundland	Shoal Harbour River	1613060	-53.9862	48.1822		129	129
90		SFA 6	4	Newfoundland	Northwest Brook ( Trinity Bay)	1613370	-53.9584	48.0302		55	
91		SFA 6	4	Newfoundland	Little Hearts Ease Brook	1613580	-53.6968	48.0072		18	18
92	X	SFA 6	4	Newfoundland	Deer Harbour River	1713950	-53.8103	47.9068		67	
93	X	SFA 6	4	Newfoundland	Bellevue Brook	1714680	-53.7663	47.6093		49	49
94		SFA 6	4	Newfoundland	Spread Eagle River	1714870	-53.6074	47.5266		57	57
95		SFA 6	4	Newfoundland	Dildo Brook	1714900	-53.5564	47.5178		53	0
96		SFA 6	4	Newfoundland	Heart's Delight Brook	1815060	-53.4686	47.7712		45	
97		SFA 6	4	Newfoundland	Heart's Content Brook	1815150	-53.376	47.8623		48	
98		SFA 7	4	Newfoundland	Broad Cove Brook	2115670	-53.0973	47.8393		31	
99	X	SFA 7	4	Newfoundland	Salmon Cove River (Conception Bay)	2115720	-53.1699	47.7811		68	68
100		SFA 7	4	Newfoundland	Harbour Grace Brook	2115810	-53.25858	47.67038		36	

Table 1. (Cont'd.)

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km²	Accessible km²
101		SFA 7	4	Newfoundland	South River ( Harbour Grace)	2115820	-53.2586	47.6674		38	
102		SFA 7	4	Newfoundland	Spaniards Bay Brook	2215880	-53.28899	47.60451		22	
103		SFA 7	4	Newfoundland	Shearstown Brook	2215910	-53.2757	47.5986		31	
104	X	SFA 7	4	Newfoundland	North River ( Bay De Grave)	2215970	-53.2819	47.5501		61	61
105	X	SFA 7	4	Newfoundland	South River ( Bay De Grave)	2215990	-53.2724	47.541		67	
106		SFA 7	4	Newfoundland	Avondale (Salmon) River	2216180	-53.1956	47.4223		62	
107		SFA 7	4	Newfoundland	Maloney's River	2216200	-53.1591	47.4328		23	
108	X	SFA 7	4	Newfoundland	North Arm River ( Holyrood)	2216220	-53.157	47.3934		86	86
109		SFA 7	4	Newfoundland	South River	2216240	53.27305	47.54085		37	
110		SFA 7	4	Newfoundland	Quarry Brook	2216260	-53.0895	47.4607		12	
111		SFA 7	4	Newfoundland	Seal Cove Brook ( Conception Bay)	2216270	-53.0819	47.4719		86	
112		SFA 7	4	Newfoundland	Lower Gullies Brook	2216290	53.03518	47.49604		21	
113		SFA 7	4	Newfoundland	Manuels River	2216370	-52.9513	47.5286		68	
114		SFA 7	4	Newfoundland	Topsail River	2216420	-52.9195	47.5405		12	
115		SFA 7	4	Newfoundland	Beachy Cove Brook	2316490	-52.8703	47.6172		30	
116		SFA 8	4	Newfoundland	Quidi Vidi/Rennies's River	2416810	-52.6778	47.5824		51	51
117		SFA 8	4	Newfoundland	Waterford River	2416820	-52.7112	47.5546		61	
118		SFA 8	4	Newfoundland	*No Name*	2516930	-52.6895	47.53		18	
119		SFA 8	4	Newfoundland	Petty Harbour River	2516940	-52.711	47.4646		136	
120		SFA 8	4	Newfoundland	Bay Bulls River	2517090	-52.8136	47.3166		38	
121		SFA 8	4	Newfoundland	Mobile River	2517170	-52.8424	47.2483		123	
122		SFA 8	4	Newfoundland	Tors Cove River	2517210	-52.8484	47.2105		45	0
123		SFA 8	4	Newfoundland	La Manche River	2517240	-52.8667	47.1663		156	0
124		SFA 8	4	Newfoundland	Horse Chops River	2517330	-52.9309	47.0955		9	
125		SFA 8	4	Newfoundland	Cape Broyle River	2517350	-52.9561	47.0912		66	
126	X	SFA 8	4	Newfoundland	Renews River	2617640	-52.9526	46.9339		76	76
127		SFA 8	4	Newfoundland	Chance Cove Brook	2617740	-53.009	46.7661		88	

Table 2. Information on salmon rivers 128-176 in Region 5 on the island of Newfoundland.

River number	Scheduled	Zone SFA	Conservation Unit	Province	River	River code	Long D°.xx	Lat D°.xx	Eggs requirem (million)	Drainage km²	Accessible km²
128	X	SFA 9	5	Newfoundland	Biscay Bay River	2700230	-53.2811	46.7754	2.95	239	239
129	X	SFA 9	5	Newfoundland	Northeast Brook ( Trepassey)	2700360	-53.352	46.7658	0.72	21	21
130	X	SFA 9	5	Newfoundland	Northwest Brook ( Trepassey)	2700380	-53.3896	46.7589	2.03	178	178
131		SFA 9	5	Newfoundland	St. Shotts River	2800650	-53.5933	46.633		97	
132	X	SFA 9	5	Newfoundland	Peter's River ( Holyrood Bay)	2800860	-53.6097	46.7627	1.21	144	144
133		SFA 9	5	Newfoundland	Crossing Place River	2801050	-53.4581	46.9371		219	219
134	X	SFA 9	5	Newfoundland	Salmonier River ( St. Marys Bay)	2801690	-53.4512	47.1657	1.57	257	257
135		SFA 9	5	Newfoundland	Harricot River	2801810	-53.5239	47.176		28	
136	X	SFA 9	5	Newfoundland	Colinet River	2801920	-53.5539	47.2166	1.41	158	158
137		SFA 9	5	Newfoundland	Rocky River	2801930	-53.5667	47.2236	3.4	296	296
138	X	SFA 9	5	Newfoundland	North Harbour River ( St. Marys Bay)	2802060	-53.6246	47.1888	0.24	73	73
139	X	SFA 9	5	Newfoundland	Little Salmonier River ( St. Marys Bay)	2802170	-53.7499	47.0374	1.42	123	123
140	X	SFA 9	5	Newfoundland	Big Barachois River ( St. Marys Bay)	2802210	-53.7753	47.0499	0.43	83	
141		SFA 9	5	Newfoundland	Little Barachois River ( St. Marys Bay)	2802240	-53.7974	47.0165		50	
142		SFA 9	5	Newfoundland	Red Head River	2802330	-53.8647	46.9467		71	
143		SFA 9	5	Newfoundland	Beckford River	2802350	-53.9194	46.8871		43	43
144	X	SFA 9	5	Newfoundland	Branch River	2802380	-53.9499	46.8827	1.59	118	118
145		SFA 9	5	Newfoundland	Lance River	2802480	-54.07209	46.8075		53	
146		SFA 10	5	Newfoundland	Cuslett Brook	2802690	-54.1685	46.9558		36	
147	X	SFA 10	5	Newfoundland	Great Barasway Brook	2902820	-54.0697	47.1276	0.26	68	
148		SFA 10	5	Newfoundland	Little Barasway Brook	2902880	-54.04386	47.18256		39	
149	X	SFA 10	5	Newfoundland	Southeast River ( Placentia)	2902980	-53.9107	47.2198	1.05	140	140
150	X	SFA 10	5	Newfoundland	Northeast River ( Placentia)	2903070	-53.8426	47.2717	0.72	94	94
151		SFA 10	5	Newfoundland	Shalloway Pond Brook	2903140	-53.9035	47.2959		6	
152		SFA 10	5	Newfoundland	Placentia Sound River	2903150	-53.8688	47.3056		34	
153		SFA 10	5	Newfoundland	Ship Harbour Brook	2903190	-53.8756	47.3509		34	34
154	X	SFA 10	5	Newfoundland	Come By Chance River	3003740	-53.985	47.8523	0.82	64	64
155	X	SFA 10	5	Newfoundland	North Harbour River ( Placentia)	3003880	-54.0721	47.8844		96	96
156	X	SFA 10	5	Newfoundland	Watsons Brook ( Placentia)	3003890	-54.0827	47.8821		9	
157	X	SFA 10	5	Newfoundland	Black River ( Placentia)	3004090	-54.1676	47.8823	0.86	200	
158	X	SFA 10	5	Newfoundland	Pipers Hole Brook	3004160	-54.2747	47.9268	2.57	781	
159		SFA 10	5	Newfoundland	Sandy Harbour River	3004480	-54.3357	47.6962		462	
160		SFA 10	5	Newfoundland	Paradise River ( Paradise Sound)	3105180	-54.4317	47.6176		490	
161		SFA 10	5	Newfoundland	Black River ( Paradise Sound)	3105210	-54.4438	47.5884		205	
162	X	SFA 10	5	Newfoundland	Nonsuch River	3105470	-54.6498	47.4421		30	30
163	X	SFA 10	5	Newfoundland	Cape Roger Brook	3105560	-54.7035	47.4272	0.45	93	
164	X	SFA 10	5	Newfoundland	Bay de l'Eau River	3105760	-54.7822	47.4394	1.05	152	
165		SFA 10	5	Newfoundland	Rushoon River	3105920	-54.9161	47.3588		59	59
166	X	SFA 10	5	Newfoundland	Northeast Branch ( Red Harbour)	3105990	-54.99777	47.3009		65	
167	X	SFA 10	5	Newfoundland	Red Harbour River	3106000	-55.0002	47.294		73	
168		SFA 10	5	Newfoundland	West Brook ( Mortier Bay)	3206370	-55.2467	47.1695		85	
169	X	SFA 10	5	Newfoundland	Tides Brook	3206410	-55.2314	47.1387		179	
170	X	SFA 10	5	Newfoundland	Big Salmonier Brook ( Burin)	3206950	-55.211	47.0607		33	
171	X	SFA 10	5	Newfoundland	Little St. Lawrence River	3207150	-55.3728	46.9311		64	
172	X	SFA 10	5	Newfoundland	Lawn River	3207280	-55.4786	46.9268		38	
173		SFA 10	5	Newfoundland	Little Lawn River	3207320	-55.5387	46.9452		67	
174	X	SFA 10	5	Newfoundland	Taylor Bay Brook	3207520	-55.7112	46.8758		70	70
175	X	SFA 10	5	Newfoundland	Salmonier River ( Lamaline)	3207570	-55.7743	46.8734		115	115
176	X	SFA 10	5	Newfoundland	Piercy's Brook	3207670	-55.86362	46.8749		60	

Table 3. Information on salmon rivers 177-231 in Region 6 on the island of Newfoundland.

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km <sup>2</sup>	Accessible km <sup>2</sup>
177		SFA 11	6	Newfoundland	Fortune Brook	3307970	-55.832	47.0717		48	48
178	X	SFA 11	6	Newfoundland	Grand Bank Brook	3308040	-55.7507	47.1011		67	67
179	X	SFA 11	6	Newfoundland	Garnish River	3308440	-55.3455	47.2282		212	
180		SFA 11	6	Newfoundland	Devil Brook	3308540	-55.3094	47.2754		68	
181		SFA 11	6	Newfoundland	Terrenceville Brook	3409170	-54.6978	47.6746		115	
182		SFA 11	6	Newfoundland	Grand le Pierre Brook	3409200	-54.7807	47.6918		46	
183		SFA 11	6	Newfoundland	Southwest Brook ( Long Harbour)	3409700	-54.9407	47.7835		162	
184	X	SFA 11	6	Newfoundland	Long Harbour River	3409780	-54.9409	47.8249	1,002		
185		SFA 11	6	Newfoundland	Mal Bay Brook	3410170	-55.1179	47.6987		47	
186		SFA 11	6	Newfoundland	Recontre Brook	3410270	-55.2081	47.6363		195	
187		SFA 11	6	Newfoundland	Belle Harbour River	3410430	-55.3078	47.7006		46	46
188		SFA 11	6	Newfoundland	North East Brook ( East Bay)	3410650	-55.3595	47.7289		142	142
189		SFA 11	6	Newfoundland	North West Brook ( East Bay)	3410700	-55.4012	47.7386		84	
190	X	SFA 11	6	Newfoundland	Bay du Nord River	3410790	-55.4373	47.7278	1,171		
191		SFA 11	6	Newfoundland	Salmon River ( Cinq Island Bay)	3410920	-55.4747	47.661		196	196
192	X	SFA 11	6	Newfoundland	Simmions Brook	3410940	-55.476	47.6509		39	
193	X	SFA 11	6	Newfoundland	South West Brook ( Fortune Bay)	3411000	-55.4656	47.609		6	6
194	X	SFA 11	6	Newfoundland	Old Brook	3511530	-55.5902	47.5767		40	40
195	X	SFA 11	6	Newfoundland	Taylor Bay Brook	3511560	-55.6425	47.5567		31	
196		SFA 11	6	Newfoundland	Salmonier Brook ( Hermitage Bay)	3612780	-55.6779	47.6846		80	80
197		SFA 11	6	Newfoundland	Little River	3613110	-55.6996	47.8504	0.306	183	
198	X	SFA 11	6	Newfoundland	Conne River	3613350	-55.695	47.9112	4.34	602	602
199		SFA 11	6	Newfoundland	Southeast Brook (Baie D'espoir)	3613410	-55.743	47.9211		84	
200		SFA 11	6	Newfoundland	North West Brook ( Baie D'espoir)	3613490	-55.8419	47.8893		111	
201	X	SFA 11	6	Newfoundland	Long Reach Brook	3614020	-56.0846	47.7455		4	
202		SFA 11	6	Newfoundland	Salmon River (Baie D'espoir)	3614070	-56.0017	47.8146	2,708		
203		SFA 11	6	Newfoundland	Hughes Brook ( Baie D'espoir)	3614230	-56.1541	47.8448		24	
204	X	SFA 11	6	Newfoundland	D'Espoir Brook	3614260	-56.1714	47.8756		285	
205	X	SFA 11	6	Newfoundland	Allan's Cove Brook	3614760	-56.2775	47.7021		41	
206	X	SFA 11	6	Newfoundland	Bottom Brook (Facheux Bay)	3614850	-56.3326	47.7968		175	
207		SFA 11	6	Newfoundland	Brent Cove Brook	3614930	-56.3516	47.7004		44	
208	X	SFA 11	6	Newfoundland	Morgan Brook	3615220	-56.5132	47.7219		178	0
209	X	SFA 11	6	Newfoundland	Dolland Brook	3615270	-56.5829	47.7259		688	
210	X	SFA 11	6	Newfoundland	Grey River	3716620	-57.0086	47.6844	2,394		
211	X	SFA 11	6	Newfoundland	White Bear River	3717440	-57.2711	47.7767	2,027	2,027	
212	X	SFA 11	6	Newfoundland	Bay de Loup Brook	3717720	-57.5174	47.6617		55	
213		SFA 11	6	Newfoundland	Kelly Brook	3717740	-57.5505	47.6512		2	
214	X	SFA 11	6	Newfoundland	Kings Harbour Brook	3717770	-57.5759	47.6434		128	
215	X	SFA 11	6	Newfoundland	Grandy Brook	3817890	-57.6731	47.6441		264	264
216		SFA 11	6	Newfoundland	Middle Brook	3818040	-57.8261	47.6478		8	
217		SFA 11	6	Newfoundland	Connoire Brook	3818190	-57.9091	47.7501		311	
218		SFA 11	6	Newfoundland	Couteau Brook	3818340	-58.0278	47.7398		132	
219	X	SFA 11	6	Newfoundland	Cinq Cerf Brook	3818490	-58.1544	47.6959		205	
220	X	SFA 12	6	Newfoundland	East Bay Brook	3818760	-58.2494	47.7672		57	
221	X	SFA 12	6	Newfoundland	La Poile River	3818800	-58.3209	47.7989		588	
222	X	SFA 12	6	Newfoundland	Farmers Brook	3819030	-58.5008	47.6641	89	89	
223	X	SFA 12	6	Newfoundland	Garia Brook	3819100	-58.5381	47.7279		228	
224	X	SFA 12	6	Newfoundland	Northwest Brook (Garcia Bay)	3819120	-58.5692	47.7013		119	
225		SFA 12	6	Newfoundland	Northwest Brook (Bay le Moine)	3819330	-58.6036	47.6764		52	
226	X	SFA 12	6	Newfoundland	Grandys Brook	3919590	-58.8431	47.6217		273	
227		SFA 12	6	Newfoundland	Burnt Island River	3919640	-58.8728	47.609		10	
228	X	SFA 12	6	Newfoundland	Isle aux Morts River	3919820	-59.0058	47.5946		214	
229	X	SFA 12	6	Newfoundland	Grand Bay River	3920100	-59.1563	47.6019		134	
230		SFA 12	6	Newfoundland	Northwest Brook (Grand Bay)	3920110	-59.1606	47.6009		16	
231		SFA 12	6	Newfoundland	Barachois River (Cape Ray Cove)	3920250	-59.2656	47.6242		49	

Table 4. Information on salmon rivers 232-271 in Region 7 on the island of Newfoundland.

River number	Schedule	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirem (million)	Drainage km <sup>2</sup>	Accessible km <sup>2</sup>
232	X	SFA 13	7	Newfoundland	Bear Cove Brook	4000020	-59.309	47.6609		30	30
233	X	SFA 13	7	Newfoundland	Little Codroy River	4000140	-59.2691	47.7709		224	224
234	X	SFA 13	7	Newfoundland	Grand Codroy River	4000330	-59.2032	47.841		956	
235	X	SFA 13	7	Newfoundland	Ryans Brook	4000360	-59.2338	47.8537		53	
236	X	SFA 13	7	Newfoundland	Brooms Brook	40003700	-59.3013	47.8514		119	
237	X	SFA 13	7	Newfoundland	Highlands River	4000830	-58.8945	48.195	1.5	183	
238	X	SFA 13	7	Newfoundland	Crabbes River	4000860	-58.8604	48.2143	4.6	551	
239	X	SFA 13	7	Newfoundland	Middle Barachois River	4000900	-58.8282	48.2419	2.1	241	241
240	X	SFA 13	7	Newfoundland	Robinsons River	4000920	-58.8204	48.2497	3.3	439	
241	X	SFA 13	7	Newfoundland	Fischells Brook	4000960	-58.7089	48.3186	3.6	360	
242		SFA 13	7	Newfoundland	Barry Brook	4000970	-58.6908	48.3327		31	
243		SFA 13	7	Newfoundland	Middle Brook	4000980	-58.6884	48.3371		30	
244		SFA 13	7	Newfoundland	Journois Brook	4000990	-58.6897	48.3558		65	65
245	X	SFA 13	7	Newfoundland	Flat Bay Brook	4101080	-58.577	48.4057	3.8	636	
246	X	SFA 13	7	Newfoundland	Little Barachois Brook	4101110	-58.4415	48.4494		354	
247	X	SFA 13	7	Newfoundland	Southwest and Bottom Brooks	4101150	-58.2738	48.513		814	
248	X	SFA 13	7	Newfoundland	Harrys River	4101200	-58.4192	48.513	7.8	816	
249		SFA 13	7	Newfoundland	Seal Cove Brook	4101230	-58.4604	48.5146		5	
250		SFA 13	7	Newfoundland	Blanche Brook	4101260	-58.5805	48.5413		124	
251		SFA 13	7	Newfoundland	Romaines Brook	4101300	-58.6724	48.5505		98	98
252	X	SFA 13	7	Newfoundland	Fox Island River	4301920	-58.6708	48.6944		194	
253		SFA 13	7	Newfoundland	Little River	4301940	-58.67361	48.70274		28	
254		SFA 13	7	Newfoundland	Lewis Brook	4402010	-58.5831	48.8203		33	
255	X	SFA 13	7	Newfoundland	Serpentine River	4402090	-58.5053	48.9414		433	433
256		SFA 13	7	Newfoundland	Riley's Brook (Wild Cove Brk.)	4402100	-58.4617	49.0243		81	
257		SFA 13	7	Newfoundland	Blow Me Down Brook	4402250	-58.2257	49.0632		54	54
258		SFA 13	7	Newfoundland	Clarks Brook	4402340	-58.1332	49.0107		34	
259	X	SFA 13	7	Newfoundland	Cooks Brook	4402370	-58.0656	48.974		101	101
260		SFA 13	7	Newfoundland	Corner Brook (Humber Arm)	4402420	-57.9518	48.9554		157	
261	X	SFA 13	7	Newfoundland	Humber River	4402430	-57.8955	48.9681		7,679	
262	X	SFA 13	7	Newfoundland	Hughes Brook ( Humber Arm)	4402450	-57.9016	48.993		132	132
263		SFA 13	7	Newfoundland	Gillam's Brook	4402520	-58.072	49.017		45	
264		SFA 13	7	Newfoundland	Cox's Brook	4402640	-58.077	49.121		55	
265		SFA 13	7	Newfoundland	Barachois Brook (Humber Arm)	4402650	-58.0154	49.1234		11	
266		SFA 13	7	Newfoundland	Old Mans Brook	4402700	-57.9172	49.1212		158	
267	X	SFA 13	7	Newfoundland	Goose Arm Brook	4402740	-57.8568	49.1826		212	212
268		SFA 13	7	Newfoundland	North Arm Brook ( Bay of Islands)	4403020	-57.9382	49.2409		49	
269		SFA 13	7	Newfoundland	Strowbregs Brook	4403180	-58.0847	49.2143		11	
270		SFA 13	7	Newfoundland	Liverpool Brook	4403210	-58.1232	49.2249		64	
271		SFA 13	7	Newfoundland	Lower Crabb Brook	4403280	-58.1921	49.2331		83	

Table 5. Information on salmon rivers 272-305 in Region 8 on the island of Newfoundland.

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km²	Accessible km²
272	X	SFA 14A	8	Newfoundland	Trout River	4503520	-58.1286	49.4784		254	
273		SFA 14A	8	Newfoundland	Middle Brook (Bonne Bay)	4503740	-57.8881	49.4353		48	
274	X	SFA 14A	8	Newfoundland	Lomond River	4503920	-57.7318	49.4312	1.1	423	
275	X	SFA 14A	8	Newfoundland	Deer Brook	4504040	-57.8355	49.5652		126	126
276		SFA 14A	8	Newfoundland	Bakers Brook	4504120	-57.9605	49.6572		141	
277	X	SFA 14A	8	Newfoundland	Western Brook ( Gros Morne Park)	4604220	-57.8611	49.8318		192	192
278		SFA 14A	8	Newfoundland	Slants River (Stanford)	4604540	-57.7541	49.9522		23	
279	X	SFA 14A	8	Newfoundland	Parsons Pond River	4604560	-57.71	50.0326		388	
280	X	SFA 14A	8	Newfoundland	Portland Creek	4604620	-57.6073	50.1803		985	
281		SFA 14A	8	Newfoundland	Bowing Brook	4704650	-57.5706	50.2651		55	
282		SFA 14A	8	Newfoundland	Bound Brook	4704660	-57.5359	50.3363		66	
283		SFA 14A	8	Newfoundland	Table Point Brook	4704670	-57.5288	50.373		12	
284	X	SFA 14A	8	Newfoundland	River of Ponds	4704740	-57.3864	50.5414		861	
285	X	SFA 14A	8	Newfoundland	Little Brook	4704750	-57.3906	50.5518		76	76
286	X	SFA 14A	8	Newfoundland	Torrent River	4704800	-57.1532	50.607	1.5	619	619
287		SFA 14A	8	Newfoundland	Little East River	4704810	-57.1555	50.6198		20	
288	X	SFA 14A	8	Newfoundland	East River ( Hawks Bay)	4704840	-57.1696	50.633		136	
289	X	SFA 14A	8	Newfoundland	Castors River	4805030	-56.9486	50.9186		544	
290		SFA 14A	8	Newfoundland	Doctors Brook	4905090	-57.0751	50.7985		74	
291		SFA 14A	8	Newfoundland	Cy's Brook	4905120	-56.9039	51.0285		12	
292		SFA 14A	8	Newfoundland	Otter Brook	4905150	-56.87243	51.0867		14	
293	X	SFA 14A	8	Newfoundland	Ste. Genevieve River	4905170	-56.7936	51.1371		318	318
294	X	SFA 14A	8	Newfoundland	West River (WAB)	4905190	-56.7623	51.1891	0.91	149	149
295	X	SFA 14A	8	Newfoundland	East River ( St. Barbe)	4905200	-56.7407	51.2089		43	
296		SFA 14A	8	Newfoundland	Green Island Brook	4905370	-56.525	51.3982		140	140
297		SFA 14A	8	Newfoundland	Eddies Cove Brook	4905390	-56.4462	51.4144		90	
298		SFA 14A	8	Newfoundland	Halfway Brook flows	4905420	-56.2923	51.4718		40	
299	X	SFA 14A	8	Newfoundland	Big Brook ( Northern Peninsular)	4905460	-56.1509	51.5218		212	212
300	X	SFA 14A	8	Newfoundland	Watsons Brook (St. Barbe)	4905510	-56.004	51.5735		95	95
301		SFA 14A	8	Newfoundland	Pinsents Brook	0105640	-55.8721	51.4929		81	
302	X	SFA 14A	8	Newfoundland	Parker River	0105680	-55.7322	51.4972		46	46
303	X	SFA 14A	8	Newfoundland	Bartletts River	0105710	-55.6616	51.4739		40	
304		SFA 14A	8	Newfoundland	Upper Brook	0105720	-55.634	51.4791		39	39
305	X	SFA 14A	8	Newfoundland	East Brook ( Pistolet Bay)	0105800	-55.7135	51.545		61	61

Table 6. Information on salmon rivers 1-28 in Region 1 in Labrador.

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km <sup>2</sup>	Accessible km <sup>2</sup>
1		SFA 1A	1	Labrador	Notakwanon River	5819740	-61.51807	56.02389	11.60	4,999	3,478
2		SFA 1A	1	Labrador	Sango Brook	5819660	-61.18106	55.89017	2.96	806	685
3		SFA 1A	1	Labrador	Rivers 80/81	5819600	-61.05572	55.83922	0.92	200	200
4	X	SFA 1A	1	Labrador	Flowers River	5819480	-60.96414	55.73844	5.53	1,443	1,443
5		SFA 1A	1	Labrador	River 78	5819300	-60.7045	55.64403	1.01	338	338
6	X	SFA 1A	1	Labrador	Hunt River	5819220	-60.66972	55.56836	4.68	1,344	1,344
7	X	SFA 1A	1	Labrador	Adlatok (Ugjoktok and Adlatok Bay) River	5717900	-60.689	55.03839	24.70	11,106	8,070
8		SFA 1A	1	Labrador		5717880	-60.69283	54.98303	1.41	475	475
9	X	SFA 1A	1	Labrador	Little Bay River	5717600	-60.30467	55.10472	0.73	244	244
10		SFA 1A	1	Labrador	Kanairiktok River	5717330	-60.29883	55.01683	0.00	12,274	0
11		SFA 1A	1	Labrador	River 72	5716660	-60.11692	55.11875	0.16	399	399
12		SFA 1A	1	Labrador	English River	5716260	-59.74697	54.96753	0.51	545	125
13		SFA 1A	1	Labrador	Kaipokok River	5716080	-59.95072	54.75725	4.56	2,499	2,242
14		SFA 1A	1	Labrador	South Brook	5716060	-59.93397	54.74336	0.62	399	399
15		SFA 1A	1	Labrador	Makkovik River	5715640	-59.40033	54.97122	0.99	259	259
16		SFA 1A	1	Labrador	Makkovik Brook	5715520	-59.16044	55.07458	0.41	111	90
17		SFA 1A	1	Labrador	Meshers Harbour Brook (River 66) Muskrat Pond Brook (River 65)	5715160	-58.98967	54.92864	0.09	29	29
18		SFA 1A	1	Labrador		5715120	-59.03325	54.89378	0.10	39	39
19		SFA 1A	1	Labrador	Adlavik Brook	5715080	-58.98672	54.86672	1.37	233	233
20	X	SFA 1A	1	Labrador	Big River	5715040	-58.93689	54.83736	2.07	2,849	2,849
21		SFA 1A	1	Labrador	Rattling Brook	5715020	-58.925	54.8305	2.15	285	285
22		SFA 1A	1	Labrador	Stag Bay Brook	5714940	-58.77747	54.78272	0.90	155	155
23		SFA 1A	1	Labrador	Pamiulik River	5714880	-58.57542	54.75019	2.83	493	493
24		SFA 1A	1	Labrador	Tukialik River	5714840	-58.43492	54.73881	0.13	47	47
25		SFA 1A	1	Labrador	Unnamed Brook (River 58)	5714480	-58.19647	54.74536	0.04	13	13
26		SFA 1A	1	Labrador	Jeanette Bay Brook	5714440	-58.06783	54.73172	0.29	67	67
27	X	SFA 1A	1	Labrador	Big Brook (Michaels River)	5714280	-57.79169	54.68592	4.19	793	793
28		SFA 1A	1	Labrador	Cape Rouge Brook (River 55)	5714160	-57.58683	54.63064	0.49	163	163

Table 7. Information on salmon rivers 29-48 in Region 2 in Labrador.

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km <sup>2</sup>	Accessible km <sup>2</sup>
29		SFA 1B	2	Labrador	Flatwater Brook	5607740	-57.59803	54.18561	1.13	299	299
30		SFA 1B	2	Labrador	English River	5609000	-58.85839	53.88881	0.13	640	33
31		SFA 1B	2	Labrador	Kenemich River	5610020	-59.83	53.48117	2.20	699	699
32		SFA 1B	2	Labrador	Kenamu River	5610100	-59.91283	53.482	16.69	4,403	4,403
33		SFA 1B	2	Labrador	Churchill River (Hamilton)	5610530	-60.18314	53.32039	3.75	93,415	1,062
34		SFA 1B	2	Labrador	Traverspine River	5610532	-60.27783	53.27753	4.03	728	613
35		SFA 1B	2	Labrador	Goose River	5610760	-60.36083	53.35928	6.38	3,432	1,938
36		SFA 1B	2	Labrador	Cape Caribou River	5611042	-60.41572	53.62011	2.84	546	546
37		SFA 1B	2	Labrador	Beaver River	5611046	-60.94442	53.73572	8.79	1,878	1,624
38		SFA 1B	2	Labrador	Susan River	5611047	-60.99592	53.73656	2.12	363	363
39		SFA 1B	2	Labrador	Naskaupi River	5611048	-60.84933	53.80336	4.33	12,691	11,422
40		SFA 1B	2	Labrador	Crooked River	5611049	-60.84117	53.79719	8.90	2,391	2,391
41		SFA 1B	2	Labrador	Sebaskachu River	5611500	-60.11631	53.76128	0.36	580	580
42		SFA 1B	2	Labrador	Mulligan River	5611620	-59.88672	53.82419	1.88	1,062	1,062
43	X	SFA 1B	2	Labrador	Double Mer	5612880	-59.57933	54.024	3.71	1,425	1,425
44		SFA 1B	2	Labrador	Partridge Point Brook (River 49)	5612920	-59.50461	54.03506	3.54	855	855
45	X	SFA 1B	2	Labrador	Tom Luscombe Brook	5613520	-58.20814	54.34544	3.01	1,010	1,010
46		SFA 1B	2	Labrador	West (Fox Cove) Brook	5613620	-58.08789	54.38286	0.44	149	149
47		SFA 1B	2	Labrador	Middle Brook (Fox Cove)	5613660	-58.06914	54.3845	0.96	323	323
48		SFA 1B	2	Labrador	53/54 Pottles Bay River	5613900	-57.70592	54.48075	0.40	135	135

Table 8. Information on salmon rivers 49-89 in Region 3 in Labrador.

River number	Scheduled x-yes, blank-no	Zone SFA	Region	Province	River	River code	Long D° .xx	Lat D° .xx	Eggs requirement (million)	Drainage km²	Accessible km²
49		SFA 2	3	Labrador	North River	5507320	-57.08328	53.80867	6.03	2,215	2,215
50		SFA 2	3	Labrador	White Bear River	5506880	-57.52964	53.58483	4.22	1,021	1,021
51		SFA 2	3	Labrador	Southwest Brook	5506860	-57.53131	53.58058	1.43	525	525
52	X	SFA 2	3	Labrador	Eagle River	5506820	-57.44692	53.57369	21.19	10,824	9,793
53	X	SFA 2	3	Labrador	Paradise River	5506600	-57.24947	53.42408	10.72	5,778	5,778
54	X	SFA 2	3	Labrador	Muddy Bay Brook (Dykes River)	5506440	-57.06514	53.63833	0.71	344	261
55	X	SFA 2	3	Labrador	Sand Hill River	5405820	-56.35394	53.58747	10.10	1,603	1,509
56	X	SFA 2	3	Labrador	Reeds Pond Brook	5405560	-56.05336	53.44553	0.60	233	233
57		SFA 2	3	Labrador	Mussell Brook (River 26)	5405500	-56.02228	53.39003	0.05	70	70
58		SFA 2	3	Labrador	Porcupine Harbour River	5405480	-56.03844	53.36892	0.07	155	33
59		SFA 2	3	Labrador	Open Bay Brook	5405340	-55.93458	53.33669	0.07	39	39
60		SFA 2	3	Labrador	Black Bear River	5405240	-55.92808	53.29886	1.50	645	645
61		SFA 2	3	Labrador	Smarts Brook (River 22)	5405180	-55.86075	53.25761	0.06	13	13
62		SFA 2	3	Labrador	Shoal Bay Brook (Pollo Brook)	5405160	-55.86289	53.25503	0.11	18	18
63		SFA 2	3	Labrador	Edridges Brook (River 20)	5405140	-55.82814	53.23736	0.20	119	119
64		SFA 2	3	Labrador	Partridge Bay Brook	5405000	-55.85778	53.20361	0.17	70	70
65		SFA 2	3	Labrador	Caplin Bay Brook	5304740	-55.97108	53.09878	0.30	150	150
66	X	SFA 2	3	Labrador	Hawke River	5304500	-56.05619	53.03286	8.81	1,891	1,891
67		SFA 2	3	Labrador	Peters Brook (River 16)	5303540	-56.07242	52.80606	0.16	45	45
68		SFA 2	3	Labrador	White Bear Arm River	5303520	-56.202	52.84481	0.77	233	233
69		SFA 2	3	Labrador	Southwest Brook (River 14) Michaels	5303460	-56.18347	52.80725	0.40	98	98
70		SFA 2	3	Labrador	Birchy Narrows Brook (St. Michael's Bay)	5303360	-56.0535	52.71997	0.14	50	50
71	X	SFA 2	3	Labrador	Gilbert River	5202820	-56.11847	52.66258	0.00	594	0
72	X	SFA 2	3	Labrador	Shinneys Waters	5202680	-56.05308	52.59325	0.19	202	202
73	X	SFA 2	3	Labrador	Alexis River	5202500	-56.53167	52.60042	1.69	3,112	912
74		SFA 2	3	Labrador	Bobbys Brook	5202480	-56.42033	52.57061	0.37	245	167
75		SFA 2	3	Labrador	Black Water Brook	5202440	-56.29278	52.53944	0.26	135	135
76		SFA 2	3	Labrador	Notleys Brook	5202400	-56.16992	52.52956	0.13	49	49
77	X	SFA 2	3	Labrador	Port Marnham Brook	5201900	-55.71967	52.38594	0.23	142	142
78		SFA 2	3	Labrador	Deer Harbour Brook	5201860	-55.847	52.38519	0.39	84	84
79	X	SFA 2	3	Labrador	St. Lewis River	5201720	-56.193	52.43719	2.61	2,428	673
80		SFA 2	3	Labrador	Hoop Pole Brook	5201560	-55.99233	52.34886	0.16	58	58
81	X	SFA 2	3	Labrador	Mary's Hr River	5201520	-55.83906	52.30558	1.24	458	458
82	X	SFA 2	3	Labrador	St. Charles River	5201420	-55.84156	52.23214	1.19	321	321
83		SFA 14B	3	Labrador	St. Peters River	5101080	-55.80492	52.09403	0.01	140	16
84		SFA 14B	3	Labrador	Temple Brook	5100940	-55.97622	52.01781	0.44	181	136
85		SFA 14B	3	Labrador	Black Bay Brook	5100480	-56.34861	51.77889	0.31	79	79
86		SFA 14B	3	Labrador	Wiseman Brook	5000460	-56.35506	51.74358	0.06	14	14
87	X	SFA 14B	3	Labrador	Pinware River	5000360	-56.68603	51.63444	8.87	2,636	2,140
88		SFA 14B	3	Labrador	Lance au Loup Brook	5000220	-56.81683	51.52628	0.18	130	94
89	X	SFA 14B	3	Labrador	Forteau Brook	5000120	-56.94481	51.48467	1.05	389	325

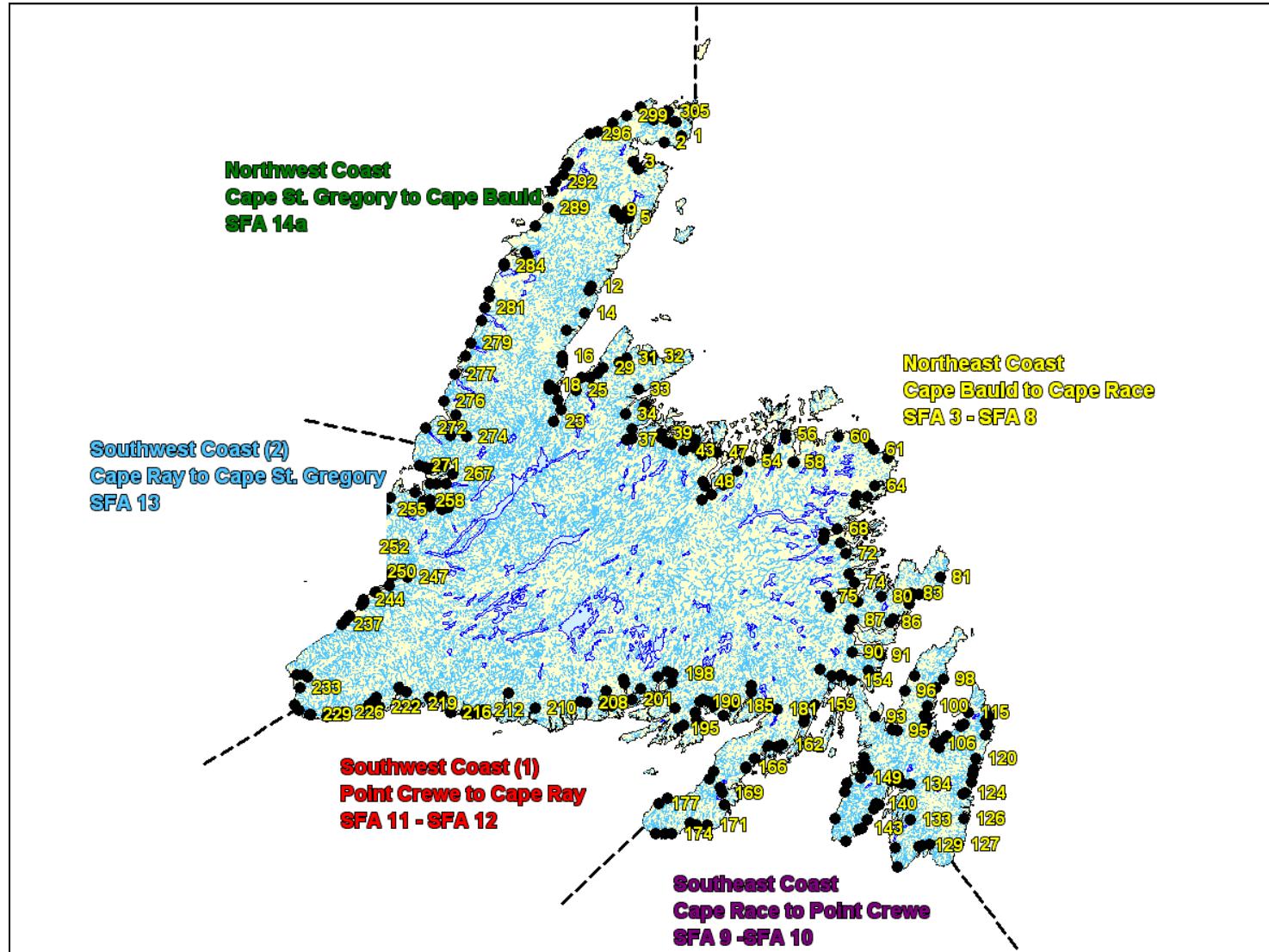


Figure 1. Salmon rivers of the Island of Newfoundland for Region 4 to 8 with rivers 1-305.

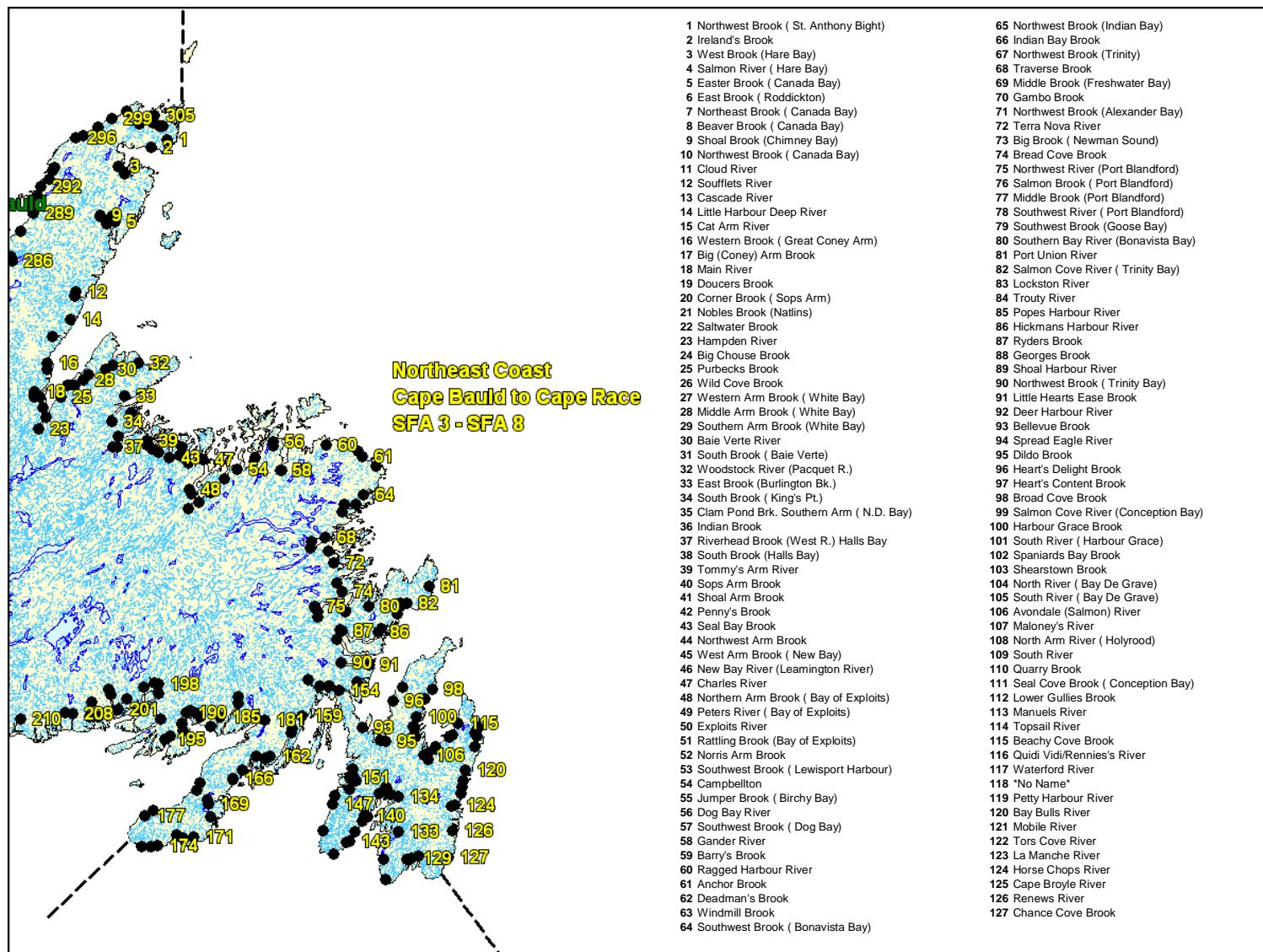


Figure 2. Salmon rivers 1-127 of Region 4 on the Island of Newfoundland.

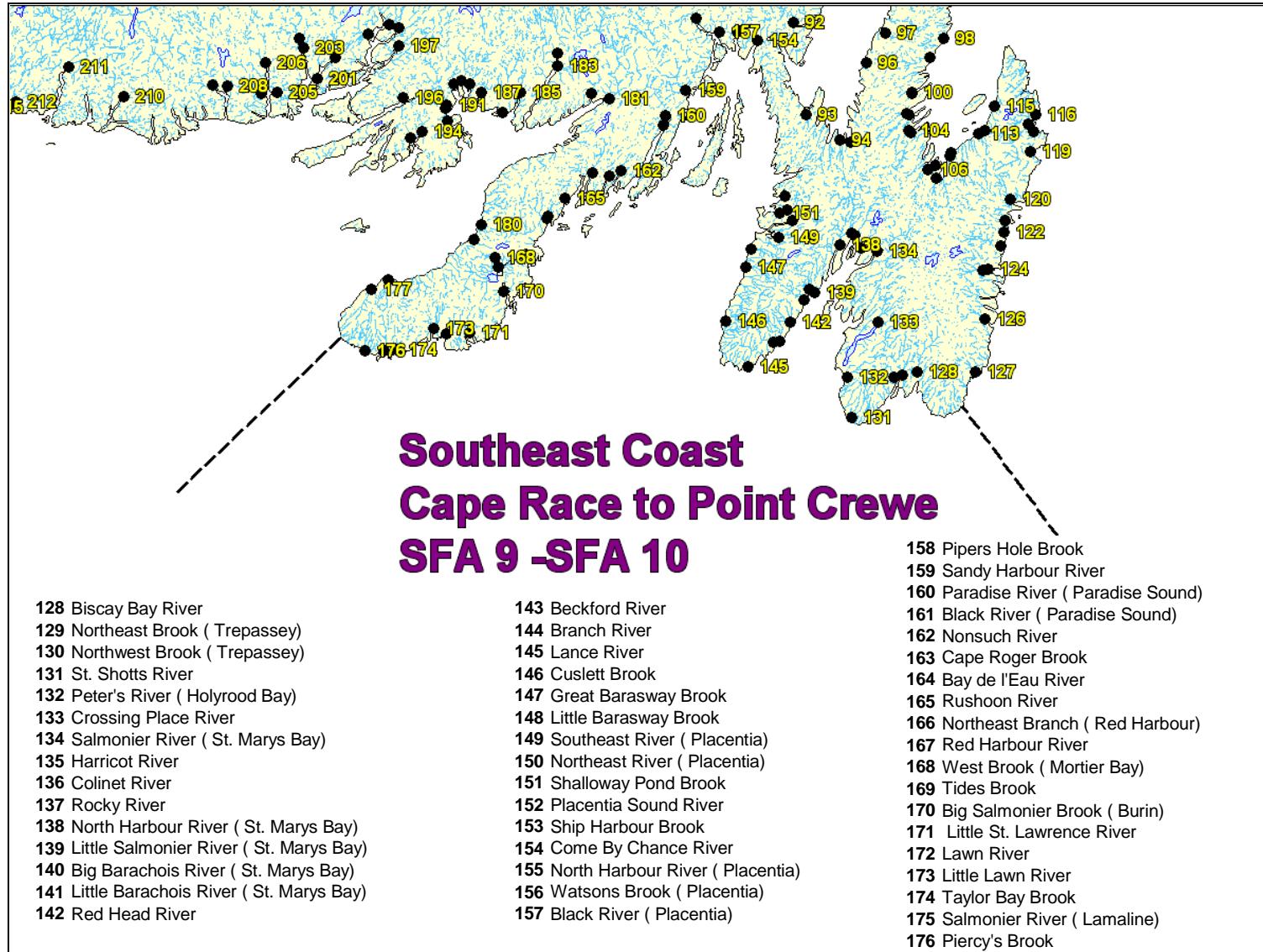


Figure 3. Salmon rivers of Region 5 on the Island of Newfoundland, 128-176.

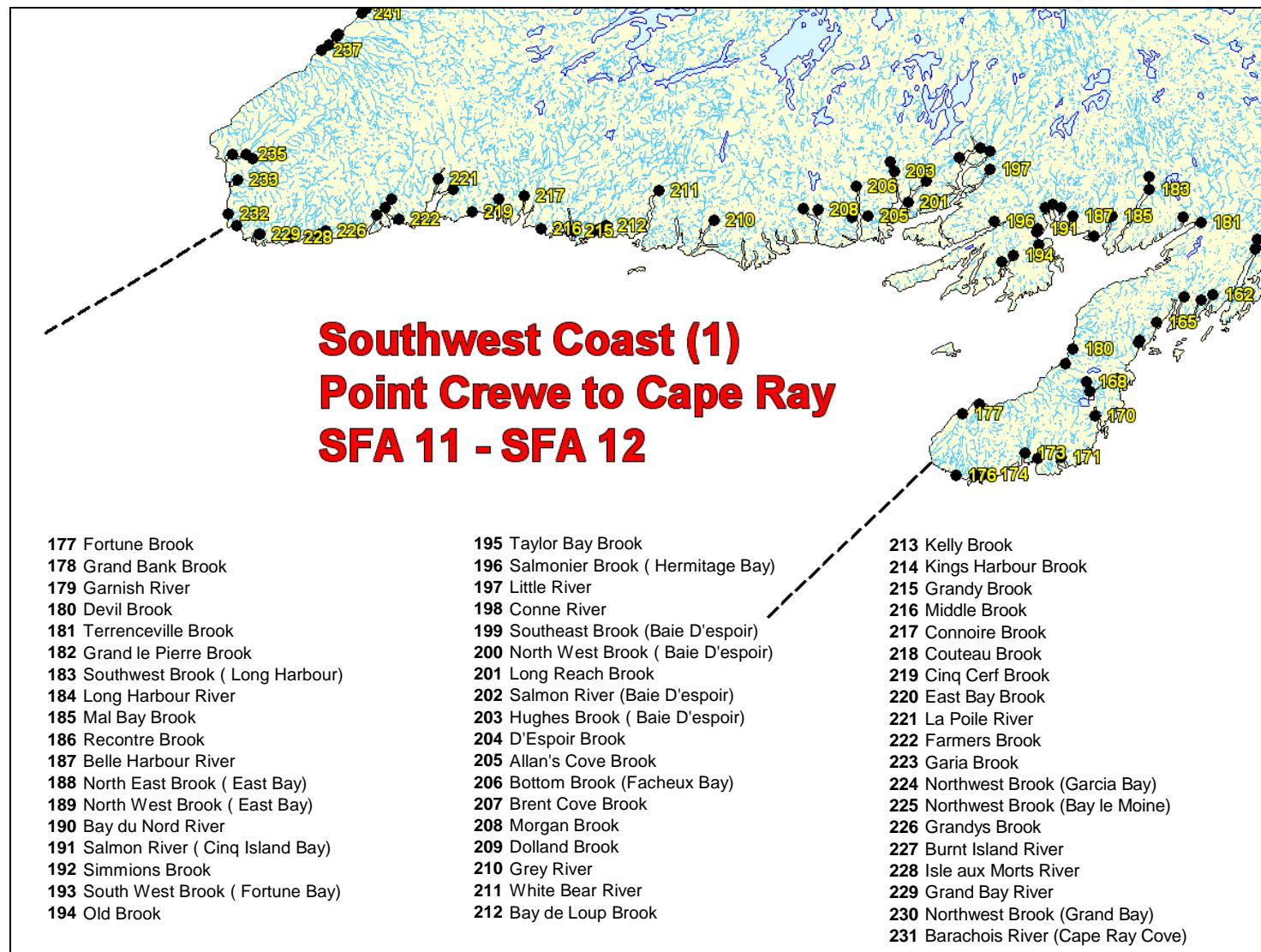


Figure 4. Salmon rivers 177-231 of Region 6 on the Island of Newfoundland.

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## Southwest Coast (2) Cape Ray to Cape St. Gregory SFA 13

- 232 Bear Cove Brook
- 233 Little Codroy River
- 234 Grand Codroy River
- 235 Ryans Brook
- 236 Brooms Brook
- 237 Highlands River
- 238 Crabbes River
- 239 Middle Barachois River
- 240 Robinsons River
- 241 Fischells Brook
- 242 Barry Brook
- 243 Middle Brook
- 244 Journois Brook
- 245 Flat Bay Brook
- 246 Little Barachois Brook
- 247 Southwest and Bottom Brooks
- 248 Harrys River
- 249 Seal Cove Brook
- 250 Blanche Brook
- 251 Romaines Brook
- 252 Fox Island River
- 253 Little River
- 254 Lewis Brook
- 255 Serpentine River
- 256 Riley's Brook (Wild Cove Brk.)
- 257 Blow Me Down Brook
- 258 Clarks Brook
- 259 Cooks Brook
- 260 Corner Brook (Humber Arm)
- 261 Humber River
- 262 Hughes Brook ( Humber Arm)
- 263 Gillam's Brook
- 264 Cox's Brook
- 265 Barachois Brook (Humber Arm)
- 266 Old Mans Brook
- 267 Goose Arm Brook
- 268 North Arm Brook ( Bay of Islands)
- 269 Strowbreggs Brook
- 270 Liverpool Brook
- 271 Lower Crabb Brook

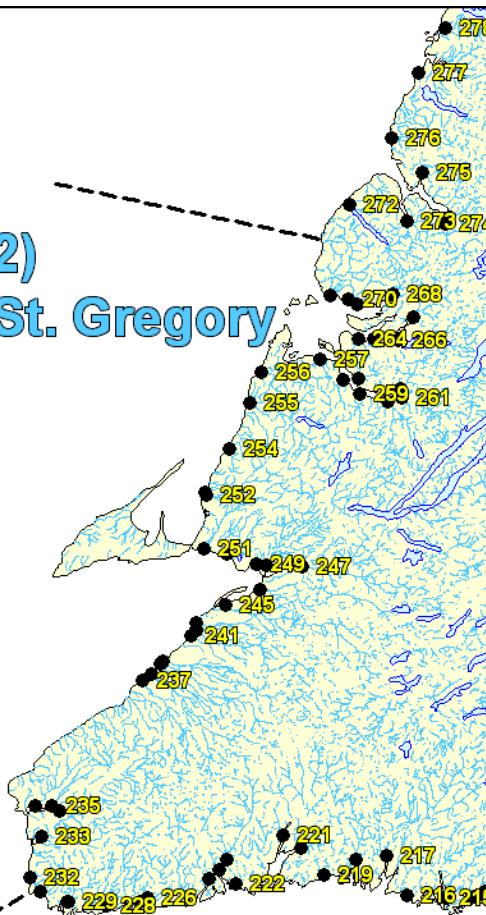


Figure 5. Salmon rivers 232-271 of Region 7 on the Island of Newfoundland.

- 272** Trout River  
**273** Middle Brook (Bonne Bay)  
**274** Lomond River  
**275** Deer Brook  
**276** Bakers Brook  
**277** Western Brook ( Gros Morne Park)  
**278** Slants River (Stanford)  
**279** Parsons Pond River  
**280** Portland Creek  
**281** Bowing Brook  
**282** Bound Brook  
**283** Table Point Brook  
**284** River of Ponds  
**285** Little Brook  
**286** Torrent River  
**287** Little East River  
**288** East River ( Hawks Bay)  
**289** Castors River  
**290** Doctors Brook  
**291** Cy's Brook  
**292** Otter Brook  
**293** Ste. Genevieve River  
**294** West River (WAB)  
**295** East River ( St. Barbe)  
**296** Green Island Brook  
**297** Eddies Cove Brook  
**298** Halfway Brook flows  
**299** Big Brook ( Northern Peninsular)  
**300** Watsons Brook (St. Barbe)  
**301** Pinsents Brook  
**302** Parker River  
**303** Bartletts River  
**304** Upper Brook  
**305** East Brook ( Pistolet Bay)

### **Northwest Coast** **Cape St. Gregory to Cape Bauld** **SFA 14a**

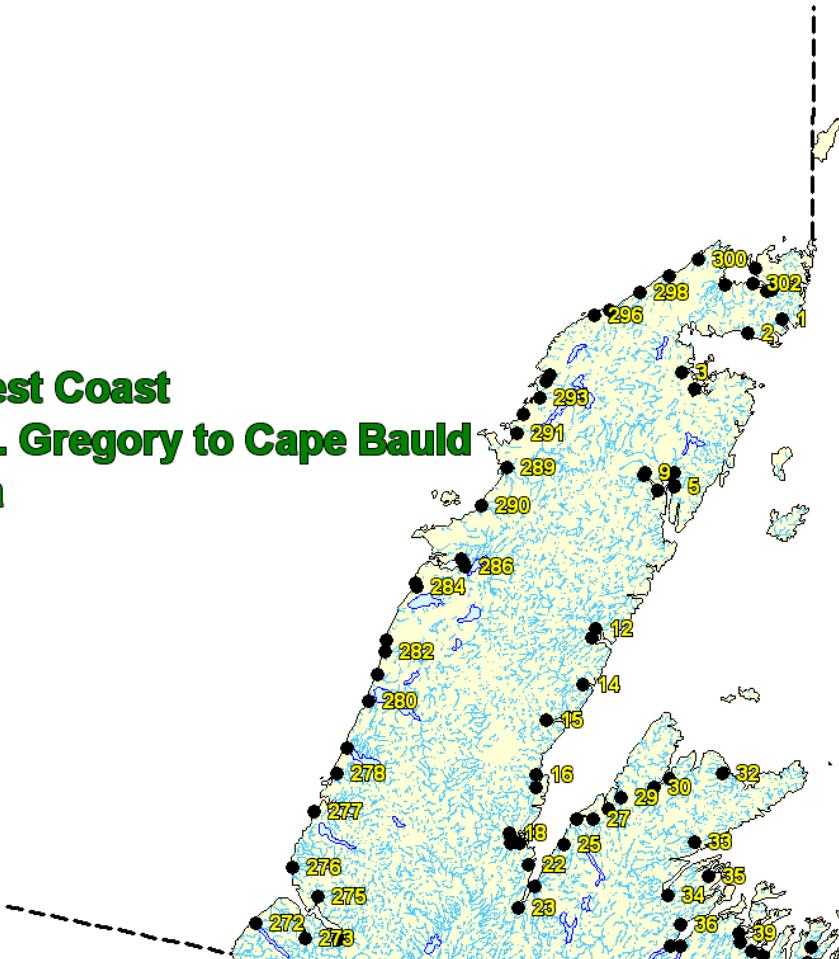


Figure 6. Salmon rivers 272-305 of Region 8 on the Island of Newfoundland.

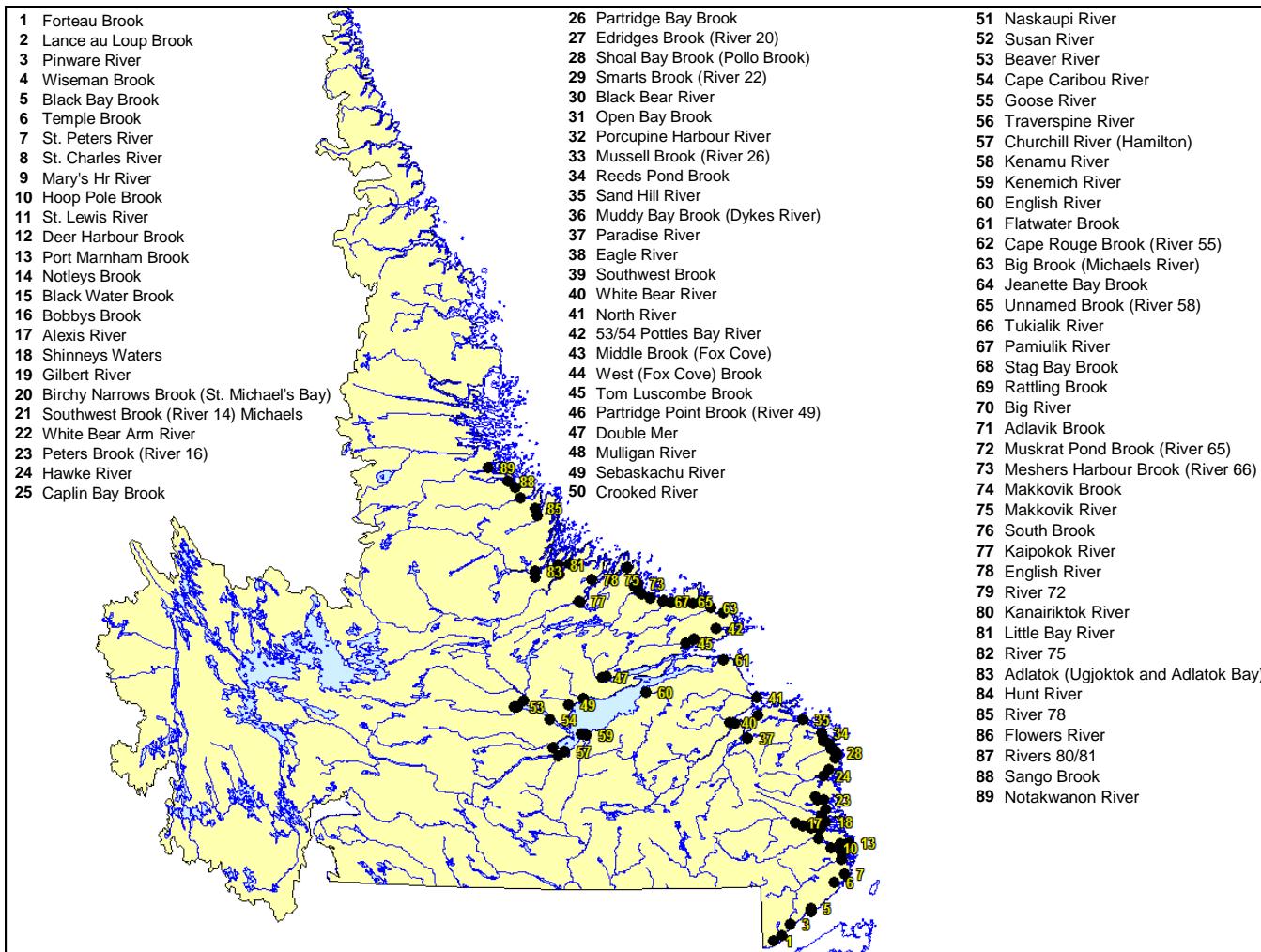


Figure 7. Salmon rivers 1-89 of Region 1 to 3 in Labrador.

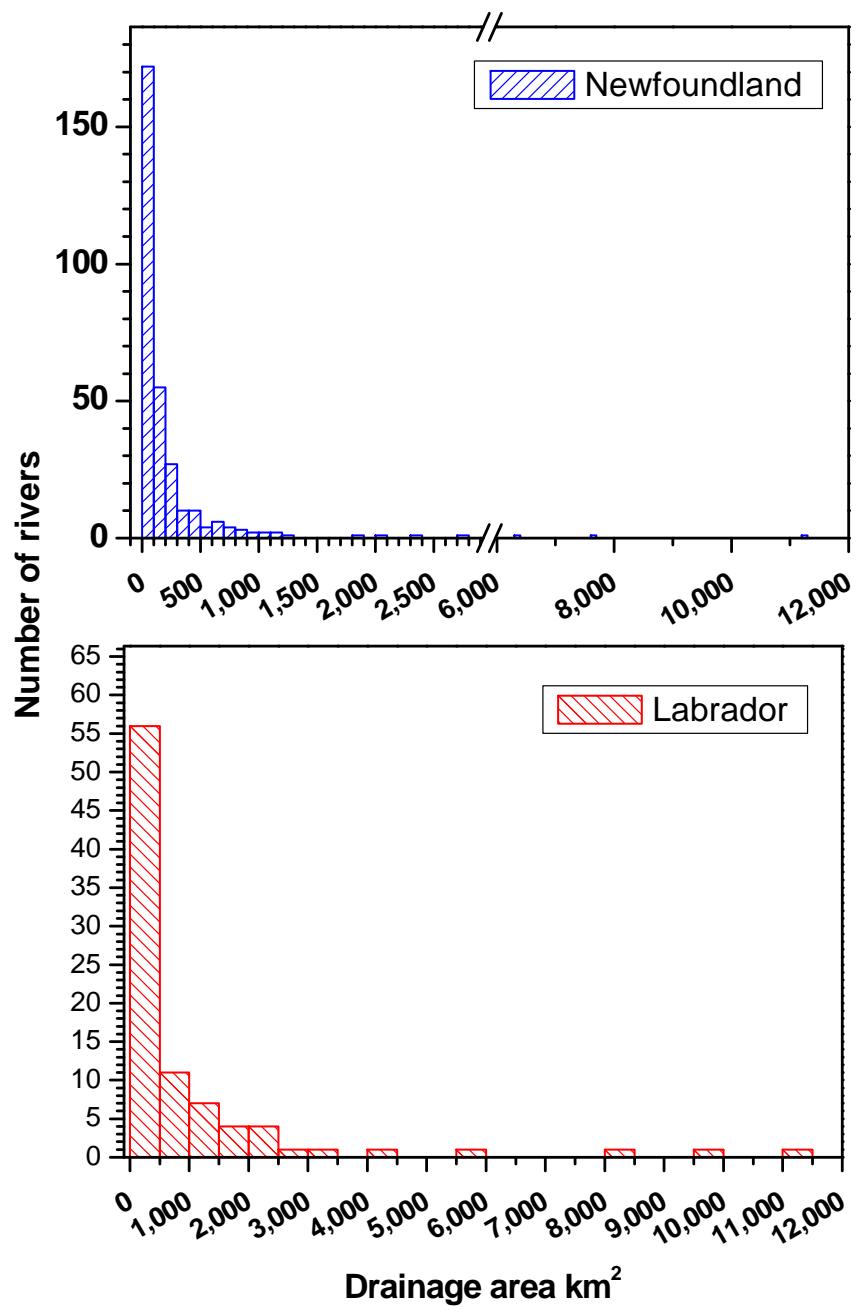


Figure 8. Number of rivers and drainage areas for Newfoundland compared to Labrador.