



**THE 1995 SKEENA RIVER GILLNET AND SEINE
SAMPLING PROGRAM**

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TABLE OF CONTENTS

	PAGE
1.0 INTRODUCTION	1
2.0 METHODS.....	1
2.1 Gillnet Fishery	1
2.1.1 Deployment.....	1
2.1.2 Data Collection.....	3
2.2 Seine Fishery	3
2.2.1 Fishery Sample Operations.....	4
2.2.2 Vessel Offload Sampling.....	5
3.0 RESULTS AND DISCUSSION.....	5
3.1 Gillnet Fishery	5
3.1.1 Spatial Catch Observations.....	6
3.1.2 Released Steelhead.....	11
3.2 Seine Fishery	11
3.2.1 Fishing Conduct.....	12
3.2.2 Restricted Species Handling.....	15
3.2.2.1 Restricted Species Harvest.....	15
3.2.3 Spatial Catch Observations.....	17
4.0 RECOMMENDATIONS	24
4.1 Seine Fishery	24
4.2 Gillnet Fishery.....	26

APPENDICES

1.0 INTRODUCTION

The 1995 Skeena River Fisheries Technician Program was tasked to work on grounds monitoring the area 4 gillnet and special seine fishery. The project was timed to coincide with peak catches of steelhead expected in and around the Skeena River mouth. The objectives of monitoring the gillnet fishery were to identify steelhead catch concentration points and related relationships with sockeye abundance. Special seine fishery monitoring was designed to address concerns of vessel compliance to fishery regulations, observe vessel conduct and fishing strategies, identify catch locations of restrictive species and assess the affects of the fishery on the health of restrictive species.

2.0 METHODS

2.1 Gillnet Fishery

Data on the catch and effort of gillnets was acquired from sampling vessels actively fishing in and around the Skeena River mouth. Information was collected from technicians positioned directly onboard a gillnet vessel or from a four meter inflatable vessel lying adjacent to gillnet vessels. Observation from the inflatable boat originated from a position allowing an accounting of salmon by species as they were being picked from the gillnet. Technician positioning onboard gillnet vessels was acquired with the permission of vessel operators. Set observations occurring adjacent to the gillnet originated as the result of: 1) gillnet operators refusing technicians onboard access, or 2) the inflatable boat operator acquiring opportunistic set information results while the complement of onboard technicians were subscribed to sampling.

Gillnet fisheries occurring between July 21 and August 21, 1995 were directly observed and sampled by on grounds fishery based technicians.

2.1.1 Deployment

Two inflatable boats were used to ferry sample teams throughout the study area. The study design required the collection of catch information representing the spatial distribution of gillnets fishing the River/Gap/Slough portion of statistical area 4 (Figure 1). Program operations accordingly concentrated on gillnets working in subarea B, C, D and E.

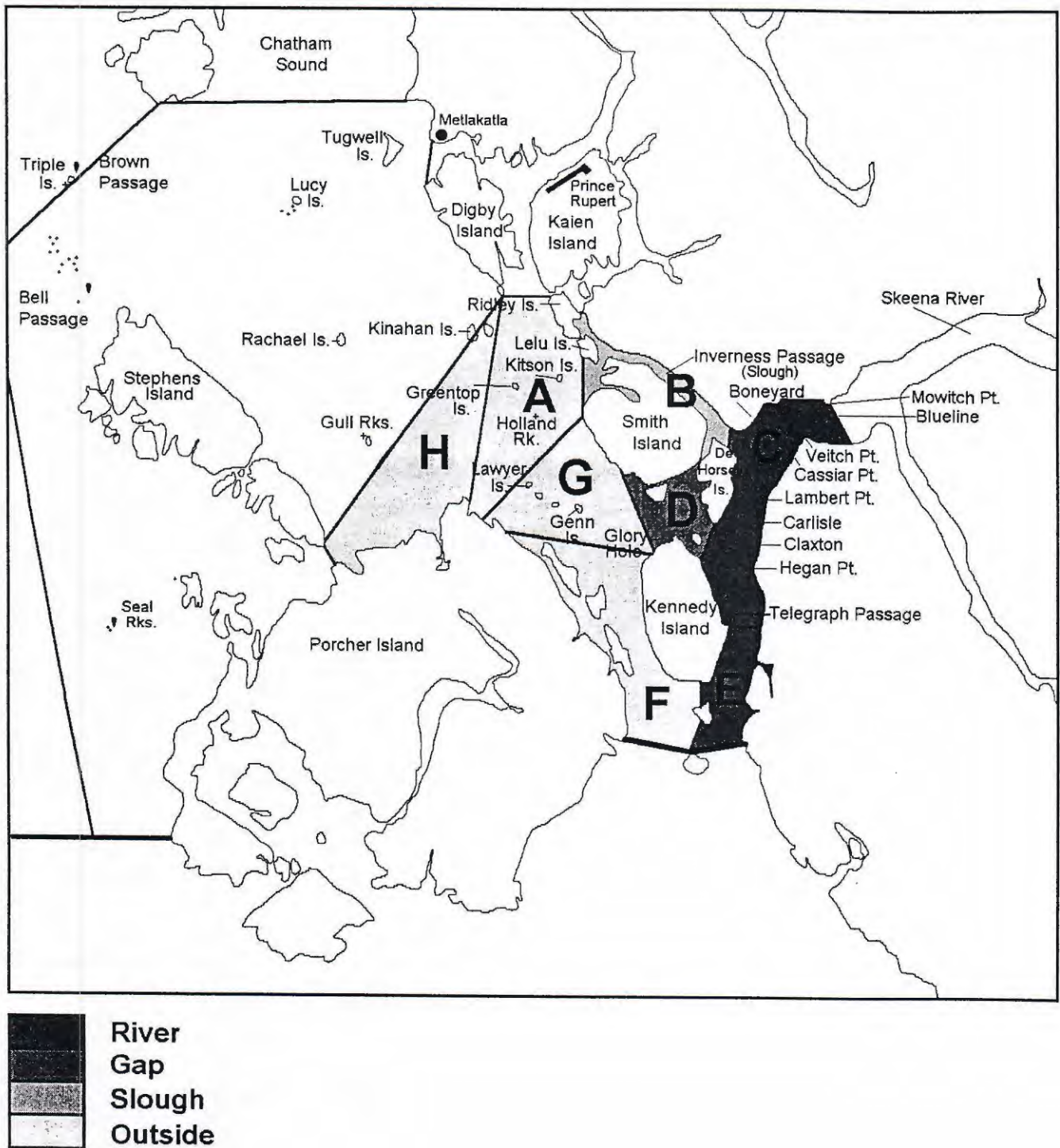


Figure 1. Study Area.

Work during each week's fishery was vectored from a primary support vessel. This ten meter, steel hulled vessel acted as a platform for both day and night operations. At night, the support vessel was used to locate gillnets with the assistance of radar, and illuminate the area to enable the safe transit of observers to gillnets via the inflatable. During daylight hours, the support vessel was anchored in a central location to the active River/Gap/Slough gillnet fleet and acted as a command center and fuel cache.

Crews were instructed to maximize interview opportunities in the study area, but to cover proportionately gillnets distributed in the River, Gap and Slough. Fisheries were sampled from the opening to closure.

2.1.2 Data Collection

Data collection was standardized for all observers during a sampling and data recording seminar. On grounds information originated from interviewing gillnet operators and observing landed and released catches. Data collection included information related to:

- date,
- vessel name and fishing license number,
- gillnet mesh size (inches) and number of meshes hung to determine depth fished,
- percent of net length fished,
- area fished,
- start and end time of each sampled set,
- tide stage, and
- numbers of salmon caught and released in the sample set discriminated by species.

2.2 Seine Fishery

Special fisheries to enhance the catch of Skeena River sockeye and pink by seine vessels were conducted in area 4 between July 28 and August 23, 1995. To optimize catch, seines were provided the opportunity of operating in and around the mouth of the Skeena River. Coupled with the opportunity of fishing, however, were concerns and regulations to: 1) eliminate the catch of incidental chinook, chum, coho and steelhead; and 2) simplify the enforcement of the special regulations

associated with the fishery. In addition to restricting harvest on all species excepting sockeye and pink, seines were required to:

- enter the fishery empty and hail in to a DFO patrol vessel.
- provide a live well or "blue box" to revive fish requiring release.
- require seines to unload sets via extracting all fish by brail. Brails were to be observed for restricted species before loading in the hold.
- allow independent observers to monitor catches and compliance with fish release and fishing regulations.
- hail out to the DFO patrol vessel when completing fishing to provide information on catch by species (including released fish) and where the vessel would be unloaded.

In-fishery observers were present for each fishery, except that of August 15, to monitor the catch and release status of all restricted species. Data on the degree of compliance was available via sampling of seines offloading catches to processing plants.

2.2.1 Fishery Sample Operations

Fishery observers were generally distributed randomly through the fleet in proportion to the spatial alignment of seine gear. Observers were transported to actively fishing seines by one of two zodiac type inflatable boats. The inflatable vessels were kept active transferring observers throughout the fishery. Observer crews were transported in and outside the river based upon the fleet's response to tides. Observers boarded seines following the pursing of the net, but prior to catch brailing. When immediate zodiac retrieval was not possible, the observer remained on the seine and continued reporting catch results for each subsequent set. Four to six sample observers were active for each fishery.

Operationally, observers reported data on:

- 1) date
- 2) vessel name & CFV number.
- 3) actual fishing location.
- 4) time of set, number of brails and elapsed time to remove all fish from set.

- 5) counts of fish by species for each set. For large catches of pink and sockeye catch totals were estimated.
- 6) released fish were adjudicated on the basis of observed health and swimming performance.
- 7) miscellaneous observations related to tides, other fish species caught and appraisal of vessel conduct in the fishery.

To enhance the collection of data, observers worked alongside seine crew members, assisting in catch sorting. This hands-on approach to data collection was advantageous for two primary reasons: 1) it ensured a continuity in counts and speciating, and 2) it assisted public relations with the seine fleet.

2.2.2 Vessel Offload Sampling

The Catch Sampling and Mark Recovery Program (MRP) was responsible to sample the fishery for fin clip mark and average weight data. MRP staff observed the offload and completed counts and fin clip mark samples on all chinook, chum, coho and steelhead landed by the vessel. The program sampled about twenty percent (20%) of the effort in each daily fishery. Individual, as opposed to packer, vessel offloads were monitored to adjudicate landed catch totals. Sample crews were sensitized to account for restricted species both landed and removed by crew members.

3.0 RESULTS AND DISCUSSION

The goals of the program respecting monitoring the catch of salmon in the area 4 gillnet and special seine fisheries were achieved. Program data involving steelhead observations will allow an appraisal of catch profiles over specific area and temporal windows. The inaugural special seine fishery was scrutinized and acquired data will assist modifications to future management operations.

3.1 Gillnet Fishery

A total of 227 sets were observed on grounds by program technicians during the study. Appendix I details the specific gear attributes, area and catch magnitude by species. Steelhead information is segregated between fish killed and released. Sixty-four (64) steelhead were observed caught, of which 32 were released. Table 1 summarizes the result of each week's sample observations.

Table 1. Weekly Gillnet Fishery Sample Results

Period	Sets Sampled	----- Observed Catch -----					
		Sockeye	Pink	Coho	Chinook	Chum	Steelhead
July 21/22	13	255	34	2	0	4	1
July 24/26	82	4,358	2,366	16	32	40	19
August 1/3	61	2,470	2,466	4	6	23	16
August 7/8	22	748	1,684	8	0	16	15
August 13/14	27	912	1,640	14	0	5	6
August 20/21	22	541	724	15	0	18	7
Total:	227	9,284	8,914	59	38	106	64

The modest number of sets observed in the July 21/22 fishery originates from the late start to sampling resulting from tardy project initiation. Similarly small sample totals exhibited for fisheries on and subsequent to August 7 reflect non-cooperation from gillnet operators. Generally, on board sample access opportunities eroded in relation to gillnetter protests to the special seine fishery.

3.1.1 Spatial Catch Observations

Consistent with the program objectives, most gillnet set and steelhead catch observations originated from the River/Gap/Slough fishing area. Eighty-five (85%) percent of the sets and 95.3% of the steelhead sampled were accounted in this river mouth region. Regarding catch distribution by period and subarea (Figure 1), the following steelhead catch totals were observed:

Period	----- Subarea -----							Total
	A	B	C	D	E	F	G	
July 21/22	0	0	1	0	0	0	0	1
July 24/26	0	2	11	6	0	0	0	19
August 1/3	0	2	6	8	0	0	0	16
August 7/8	1	4	7	2	0	0	1	15
August 13/14	0	0	1	3	1	0	1	6
August 20/21	0	0	7	0	0	0	0	7
Total:	1	8	33	19	1	0	2	64
Percent:	1.6%	12.5%	51.6%	29.7%	1.6%	0	3.1%	100%

Regarding regional sample effort distributions and steelhead catch correlations, the following sets and steelhead and sockeye catches were observed:

	----- Sampled -----		
	Sets	Steelhead	Sockeye
River	107 (47.1%)	34 (53.1%)	4,762 (51.3%)
Gap	47 (20.7%)	19 (29.7%)	2,312 (24.9%)
Slough	39 (17.2%)	8 (12.5%)	1,438 (15.5%)
Outside	34 (15.0%)	3 (4.7%)	772 (8.3%)
Total:	227	64	9,284

Table 2 details the weekly results of sampling these four primary catch zones. Outside subarea set observations were distributed between area A-11 sets, F-10 sets and G-13 sets.

Table 2.

Area 4 Selective Fishery: 1995

Number of Observed Fish by Region, Gear type, and Week

Region River
Gear Gillnet

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
073	84	12	0	0	0	1	4	4
074	2264	1225	11	23	16	11	41	28
075	1088	1509	2	6	2	6	22	18
081	301	1197	1	10	0	7	11	11
082	577	1101	10	3	0	2	15	11
083	448	431	9	7	0	7	14	13
Total	4762	5475	33	49	18	34	107	85

Region Gap
Gear Gillnet

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
074	1403	887	3	8	9	6	19	17
075	607	544	0	3	1	8	14	14
081	51	77	4	2	0	2	3	3
082	207	372	3	2	0	3	8	8
083	44	95	1	6	0	0	3	3
Total	2312	1975	11	21	10	19	47	45

Region Slough
Gear Gillnet

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
073	92	17	1	1	0	0	3	3
074	591	181	2	5	6	2	15	13
075	422	224	1	4	2	2	13	12
081	318	209	3	2	0	4	5	5
082	15	63	0	0	0	0	2	2
083	0	0	0	0	0	0	1	1
Total	1438	694	7	12	8	8	39	36

Region Outside
Gear Gillnet

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
073	79	5	1	3	0	0	6	6
074	100	73	0	4	1	0	7	7
075	353	189	1	10	1	0	12	12
081	78	201	0	2	0	2	3	3
082	113	104	1	0	0	1	2	1
083	49	198	5	5	0	0	4	4
Total	772	770	8	24	2	3	34	33

Region All Subareas
Gear Gillnet

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
073	255	34	2	4	0	1	13	13
074	4358	2366	16	40	32	19	82	65
075	2470	2466	4	23	6	16	61	56
081	748	1684	8	16	0	15	22	22
082	912	1640	14	5	0	6	27	22
083	541	724	15	18	0	7	22	21
Total	9284	8914	59	106	38	64	227	199

Table 3 illustrates information on the species catch per set identified from on grounds sampling over time and area. Consistent with known run timing profiles, steelhead catch success coincidentally peaked during period 081, the August 7/8 fishery, in each primary catch zone. Subarea and period specific steelhead catch per set data follows:

Period	----- Subarea -----							Total
	A	B	C	D	E	F	G	
073	0	0	0.33	-	-	0	0	0.08
074	0	0.13	0.28	0.32	0	0	-	0.23
075	0	0.15	0.27	0.57	-	0	0	0.26
081	1.0	0.80	0.64	0.67	-	0	1.0	0.68
082	-	0	0.10	0.38	0.20	0	1.0	0.22
083	-	0	0.50	0	-	0	0	0.32
Total:	0.09	0.21	0.33	0.40	0.14	0	0.15	0.28

Geographically, the highest overall steelhead catch per set was registered in the River and Gap fishing zones. Sample observations in the River zone isolate the majority of steelhead originating between Lambert Point and the upriver fishing boundary. Steelhead caught in the Gap were concentrated between Croasdaile Island and De Horsey Passage.

Compared to the target species catches of sockeye and pink, the following steelhead and coho catch relationships were observed:

	Sockeye	Pink
Coho	1:157.3	1:151.1
Steelhead	1:145.1	1:139.2

Table 3. Area 4 Selective Fishery: 1995

Average Number of Fish/Set by Region, Gear type, and Week

**Region River
Gear Gillnet**

Week	Sock	Pink	Coho	Chum	Chin	Std
073	21.00	3.00	0	0	0	0.25
074	55.22	29.88	0.27	0.56	0.39	0.27
075	49.45	68.59	0.09	0.27	0.09	0.27
081	27.36	108.82	0.09	0.91	0	0.64
082	38.47	73.40	0.67	0.20	0	0.13
083	32.00	30.79	0.64	0.50	0	0.50
Total	44.50	51.17	0.31	0.46	0.17	0.32

**Region Gap
Gear Gillnet**

Week	Sock	Pink	Coho	Chum	Chin	Std
074	73.84	46.68	0.16	0.42	0.47	0.32
075	43.36	38.86	0	0.21	0.07	0.57
081	17.00	25.67	1.33	0.67	0	0.67
082	25.88	46.50	0.38	0.25	0	0.38
083	14.67	31.67	0.33	2.00	0	0
Total	49.19	42.02	0.23	0.45	0.21	0.40

**Region Slough
Gear Gillnet**

Week	Sock	Pink	Coho	Chum	Chin	Std
073	30.67	5.67	0.33	0.33	0	0
074	39.40	12.07	0.13	0.33	0.40	0.13
075	32.46	17.23	0.08	0.31	0.15	0.15
081	63.60	41.80	0.60	0.40	0	0.80
082	7.50	31.50	0	0	0	0
083	0	0	0	0	0	0
Total	36.87	17.79	0.18	0.31	0.21	0.21

**Region Outside
Gear Gillnet**

Week	Sock	Pink	Coho	Chum	Chin	Std
073	13.17	0.83	0.17	0.50	0	0
074	14.29	10.43	0	0.57	0.14	0
075	29.42	15.75	0.08	0.83	0.08	0
081	26.00	67.00	0	0.67	0	0.67
082	56.50	52.00	0.50	0	0	0.50
083	12.25	49.50	1.25	1.25	0	0
Total	22.71	22.65	0.24	0.71	0.06	0.09

**Region All Subareas
Gear Gillnet**

Week	Sock	Pink	Coho	Chum	Chin	Std
073	19.62	2.62	0.15	0.31	0	0.08
074	53.15	28.85	0.20	0.49	0.39	0.23
075	40.49	40.43	0.07	0.38	0.10	0.26
081	34.00	76.55	0.36	0.73	0	0.68
082	33.78	60.74	0.52	0.19	0	0.22
083	24.59	32.91	0.68	0.82	0	0.32
Total	40.90	39.27	0.26	0.47	0.17	0.28

Zonal comparisons of the same species relationships are as follows:

Zone	Steelhead:Sockeye	Steelhead:Pink	Coho:Sockeye	Coho:Pink
River	1:140.0	1:161.0	1:144.3	1:165.9
Gap	1:121.7	1:103.9	1:210.2	1:179.5
Slough	1:179.8	1:86.8	1:205.4	1:99.1
Outside	1:257.3	1:256.7	1:96.5	1:96.3

3.1.2 Released Steelhead

Fifty percent of the steelhead observed caught were released from the gillnet. Steelhead releases were concentrated during the July 21 to August 3 fishing period. During this period, 75 percent of observed steelhead were released. By zone, 83%, 57% and 100% of the steelhead caught in the River, Gap and Slough zones were released respectively. Fisheries occurring between August 7 and August 21 witnessed a substantive reduction in steelhead releases; only 18 percent of landed steelhead were released, all originating from River zone based gillnets.

Differences in release strategies appear related to increased net picking time associated with proportionately greater catches of pink salmon. Increased gillnet picking time, and by inference set duration, yielded more dead steelhead upon landing.

The fate of released steelhead was not quantified by this study through tagging or fish holding. Most gillnet vessels employed a "Blue Box" to revive and stabilize steelhead they intended to release.

Reductions in released steelhead did correspond to a period of conflict between the Department of Fisheries and Oceans (DFO) and the generally resident gillnet fleet. It was not determined if reduced numbers of releases were related to this dispute.

3.2 Seine Fishery

Nine special fisheries were mounted between July 28 and August 23 for seines in area 4. These fisheries were designed to maximize the harvest of Skeena River

sockeye and pink through seines fishing in and around the mouths of the river. In tandem with this design, however, was the concern and mandate to protect chinook, coho, chum and steelhead.

Measures to regulate the proper conduct of the fishery involved: 1) the stipulation and enforcement of license conditions by DFO, and 2) the deployment of observers to act as onboard monitors.

On grounds observers examined 351 sets involving eight of the nine fisheries. Monitoring of the August 15 fishery was restricted to DFO enforcement staff and audits of port offloads of seine deliveries. Appendix II lists the vessel specific results of each sampled set and the corresponding catch and release results of salmon. Table 4 provides a weekly results summary. Table 5 details observer catch sample totals by geographic zone.

Table 4. Special Seine Fishery Sample Observer Results.

Period	Observed Sets	Observed Catch -----					
		Sockeye	Pink	Coho	Chinook	Chum	Steelhead
Jul 28/29	84	7,493	5,449	50	45	52	17
Aug 4/5	107	11,325	47,676	129	20	195	108
Aug 9	48	3,765	10,928	43	5	69	43
Aug 18	49	1,750	8,236	86	8	74	29
Aug 22/23	63	3,280	13,396	263	3	186	94
Total:	351	27,613	85,685	571	81	576	291

3.2.1 Fishing Conduct

Seine vessels fished both inside and outside the Skeena River. The novelty of the fishery required vessel crews learning how best to fish specific areas of this region and methods of handling gear and fish to facilitate the identification and release of restricted harvest species. Vessels fished three primary sites of the special seine fishing area (Figure 1): subarea C, subarea G, and subarea F.

Table 5.

Area 4 Selective Fishery: 1995

Number of Observed Fish by Region, Gear type, and Week

Region River
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
074	402	685	17	4	7	0	7	5
075	4731	17175	31	23	6	34	20	17
081	215	2939	7	8	0	4	5	4
082	548	3847	34	19	1	14	12	9
083	635	2805	17	38	0	18	12	4
Total	6531	27451	106	92	14	70	56	39

Region Gap
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
074	2735	1683	14	19	11	1	34	21
075	3786	14971	56	69	5	35	29	16
081	699	2408	7	22	2	5	10	8
082	644	1835	20	27	1	7	13	8
083	1119	4290	124	88	1	32	21	4
Total	8983	25187	221	225	20	80	107	57

Region Slough
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
074	476	256	3	3	3	8	5	4
075	601	2916	12	16	0	13	15	11
081	852	1018	5	10	0	13	7	6
082	20	80	1	0	0	0	1	1
083	330	1364	37	25	1	12	8	5
Total	2279	5634	58	54	4	46	36	27

Region Outside
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
074	3880	2825	16	26	24	8	38	29
075	2207	12614	30	87	9	26	43	29
081	1999	4563	24	29	3	21	26	21
082	538	2474	31	28	6	8	23	15
083	1196	4937	85	35	1	32	22	11
Total	9820	27413	186	205	43	95	152	105

Region All Subareas
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std	#Sets	#Boats
074	7493	5449	50	52	45	17	84	59
075	11325	47676	129	195	20	108	107	73
081	3765	10928	43	69	5	43	48	39
082	1750	8236	86	74	8	29	49	33
083	3280	13396	263	186	3	94	63	24
Total	27613	85685	571	576	81	291	351	228

Dependent on low current tidal stages, seines fished in the Skeena River and were concentrated in subarea C between Veitch and Hegan Points. Most vessels employed beach sets in this area. Vessels vacated this area in response to tide changes and moved to outside areas. Seines fishing outside Skeena River locations concentrated along the west side of Smith and Kennedy Islands. Vessels fishing these outside areas used a combination of beach and open sets. Limited effort was active in subareas H and A.

The success of selective harvesting is reliant on requiring catches to be brailed. This process precludes the net being dragged or ramped onto the stern. Ramping crushes fish, particularly involving large catches. To facilitate brailing, the net was drummed until a bag approximately 5 meters in length and 3 meters deep was created. The seine hull formed one wall of the bag while the skiff provided the opposite wall. The seine cork line was draped in the skiff for stability. Once configured, the fish were removed from the bag by hand, dip net or brail. Hand unloading usually involved the search and removal of restricted harvest species; fish were identified and caught by hand, small dip net or, where practical, by lowering the cork line. Brailing involved a large dip net extracting the target species catch from the seine bag. Brail capacity varied between vessels but average loads were about 250 salmon.

Once filled, each brail was lifted out of the seine bag and swung to and the fish spilled onto the deck. The deck area of most vessels was constrained by removable baffles to corral fish. This practice was important as most seines provided two or more spill sites, thereby allowing sorting of one site to identify and extract any restricted species. A second brail could be filled and dumped at another deck sort area. Once each spilled brail catch was scrutinized and any restricted species removed and released, the pink and sockeye catch was counted or estimated and dumped into the holding tanks.

The on deck sorting and handling of coho, chinook, chum and steelhead was completed as quickly as possible. Vigorous fish were released immediately back to the ocean or river. Fish exhibiting stress or physical trauma were first harboured in the onboard Blue Box until recovery or death. Fish were returned to the water in either event. On board identification of restrictive harvest species was challenged by the spilling of large capacity brails and the too rapid dumping of salmon into the vessel holds. This problem was manifest during large piece sets (>1,000) and the haste of vessels to respond to deteriorating water or tidal conditions.

Much of the water fished in the river and off west Smith Island was only four to eight fathoms in depth. The resulting shallow water sets yielded incidental catches of Dungeness crabs and Starry flounders. Many hundreds of each species were observed caught during the course of these monitored fisheries. Unfortunately, no definitive catch totals were recorded during the study.

3.2.2 Restricted Species Handling

Data collection reporting on the catch and release of identified chinook, chum and steelhead was clear in indicating no apparent health problems. These fish appeared robust and properly orientated to swimming upon their return to the river or ocean.

Conversely, large numbers of coho exhibited immediate and substantive problems involving orientation and swimming ability. Coho exhibiting physiological problems originated from sets in and outside the river, as well as fish removed by hand or brail from the seine bag. Most unhealthy coho, however, originated from brail offloads. Remarkably, apparently robust coho retrieved from the seine deck following brail spilling expressed pronounced and immediate trauma when returned to the water. Indeed, numerous coho were observed to simply sink and appeared paralyzed. It was not determined if these fish recovered. About thirty percent of coho were observed to exhibit apnea and physiological impairment.

3.2.2.1 Restricted Species Harvest

Seines completing fishing in the special area 4 fishery were sampled in part to determine catch characteristics. Generally, catches were sampled to acquire average weight data on pink and sockeye and to identify adipose fin clip marks on any coho, chinook, chum or steelhead harvested. Sampling involved an interview to determine fishing location(s) and a count of all chinook, coho, chum, and steelhead landed. Species counts were accompanied with a process to remove the heads of any adipose fin clip marked fish -- those heads may contain a coded-wire tag.

Samples of each fishery yielded an accounting of restricted species landings. Table 6 lists the weekly results of sampling and related numbers of observed restricted species.

Table 6. Results of Port Sampling Area 4 Seines -- Restricted Species Catches.

Fishery	# of Seines				
	Sampled	Coho	Chinook	Chum	Steelhead
July 28/29	13	63	3	19	5
August 4/5	20	73	7	13	21
August 9	15	34	11	22	7
August 15/18	19	93	3	14	6
August 22/23	5	43	0	10	1
Total:	72	306	24	78	40

It is clear from the results of Table 6 that compliance problems to releasing restricted species exist. The source problems to seines retaining these species are many and varied, but primarily include:

- speciating problems by vessel crews,
- brailing directly into the hold without species sorting,
- spilling brails onto the deck with open hatch covers, and
- spilling large sets onto the deck, masking minority species.

Although a learning curve to improved handling was evident for vessels participating in each of the nine fisheries, the novelty of this fishery to neophyte participants challenged their ability to recognize and release restricted species. Generally, crews did not recognize restricted species while sorting or the deck environment precluded guaranteed recovery of these fish.

On grounds observers also experienced challenges with respect to onboard handling of restricted species. The most prevalent problem involved the on deck spilling of large numbers of actively jumping fish. Numerous jelly fish (*Cyanea capillata*) were also caught and when mixed with spilled salmon contributed to a toxic mist of stinging tentacles. Airborne toxic tentacle filaments contributed to visual problems for observers and crew members alike.

3.2.3 Spatial Catch Observations

Table 7 details the observer sample results of monitoring sets on the basis of subarea and fishery period. The most substantive catches of sockeye and pink were noted to originate from subarea C and D. Similarly, the catches of coho and steelhead were also concentrated here. Figure 2 profiles the catch per set relationship between sockeye and coho as observed for the River, Gap, Slough, Outside, and combined catch zones. Figure 3 provides a similar comparison between sockeye and steelhead.

Catch trends portray a pattern of increasing coho abundance over time, with a pronounced increase in the final fishing period. Steelhead display a similar, albeit reduced aspect to increased abundance over time.

Table 8 provides information on the sampled species catch per set by time and area. Based on this information, program data indicates the most successful fishery based on sockeye and pink catch per effort occurred in the River and Gap zones. Information on coho indicates this species was more pervasive in its distribution, contributing to all areas but focused to the August 22 and 23 fisheries. Steelhead catches were again noted in all areas, with concentrations in the River and Slough zones. Compared to the target species catch of sockeye and pink, the following steelhead and coho catch relationships were observed:

	Sockeye	Pink
Coho	48.3	150.1
Steelhead	98.9	294.4

Table 7.

Area 4 Selective Fishery Observations; 1995

Number of Observed Fish Kept and Released by Gear Type, SubArea, and Week

Gear		Seine								
Data										
SubArea	Week	Sum of Sock_#Kept	Sum of Pink_#Kept	Sum of Coho_#Rel	Sum of Chum_#Rel	Sum of Chin_#Rel	Sum of Stld_#Rel	Sum of #Brails	Count of Set#	
A	74	300	175	1	2	3	0	2	2	
	81	11	50	2	0	0	1	1	1	
	82	21	30	1	0	0	0	1	2	
	83	500	1400	23	7	0	2	8	3	
A Total		832	1655	27	9	3	3	12	8	
B	74	476	256	3	3	3	8	6	5	
	75	601	2916	12	16	0	13	23	15	
	81	852	1018	5	10	0	13	9	7	
	82	20	80	1	0	0	0	1	1	
	83	330	1364	37	25	1	12	14	8	
B Total		2279	5634	58	54	4	46	53	36	
C	74	402	685	17	4	7	0	9	7	
	75	4731	17175	31	23	6	34	123	20	
	81	215	2939	7	8	0	4	15	5	
	82	548	3847	34	19	1	14	29	12	
	83	635	2805	17	38	0	18	22	12	
C Total		6531	27451	106	92	14	70	198	56	
D	74	2735	1683	14	19	11	1	42	34	
	75	3786	14971	56	69	5	35	104	29	
	81	699	2408	7	22	2	5	23	10	
	82	644	1835	20	27	1	7	21	13	
	83	1119	4290	124	88	1	32	57	21	
D Total		8983	25187	221	225	20	80	247	107	
F	74	296	118	2	5	2	0	5	6	
	75	2032	12199	30	78	8	18	75	32	
	81	102	445	1	2	0	2	2	2	
	82	337	1383	24	18	4	4	35	14	
	83	21	95	8	3	0	0	2	2	
F Total		2788	14240	65	106	14	24	119	56	
G	74	3284	2532	13	19	19	8	59	30	
	75	175	415	0	9	1	8	9	11	
	81	1886	4068	21	27	3	18	55	23	
	82	180	1061	6	10	2	4	12	7	
	83	675	3442	54	25	1	30	32	17	
G Total		6200	11518	94	90	26	68	167	88	
Grand Total		27613	85685	571	576	81	291	796	351	

Area 4 Selective Seine Fishery: 1995

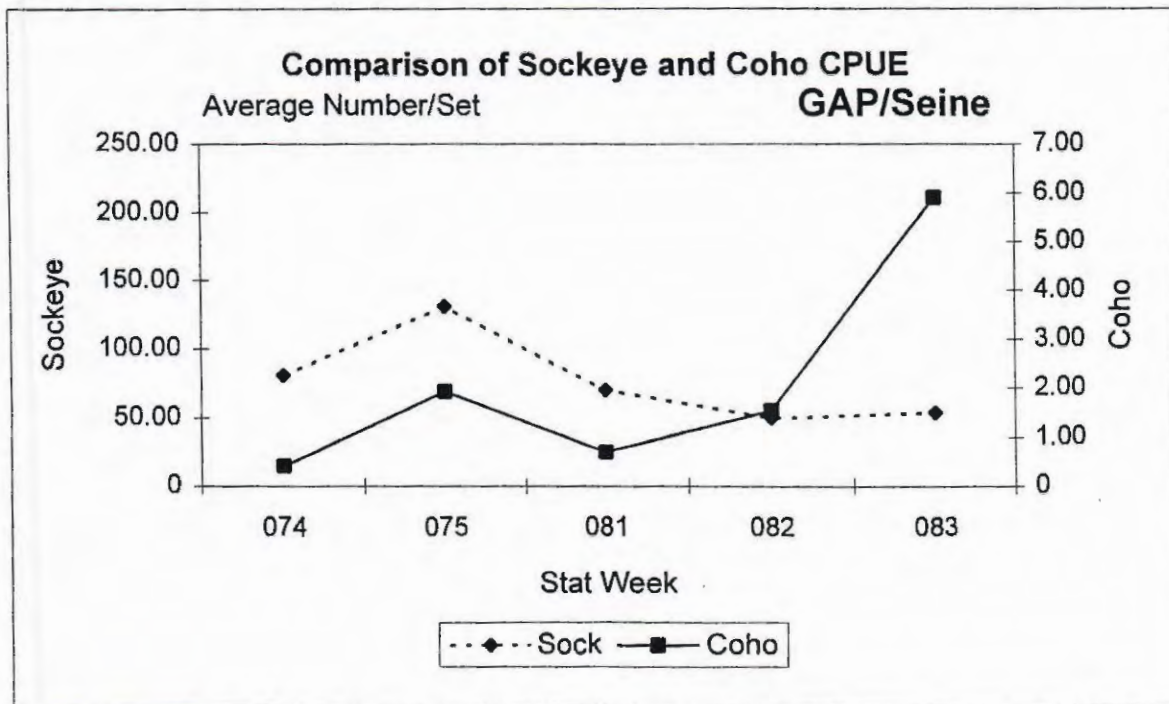
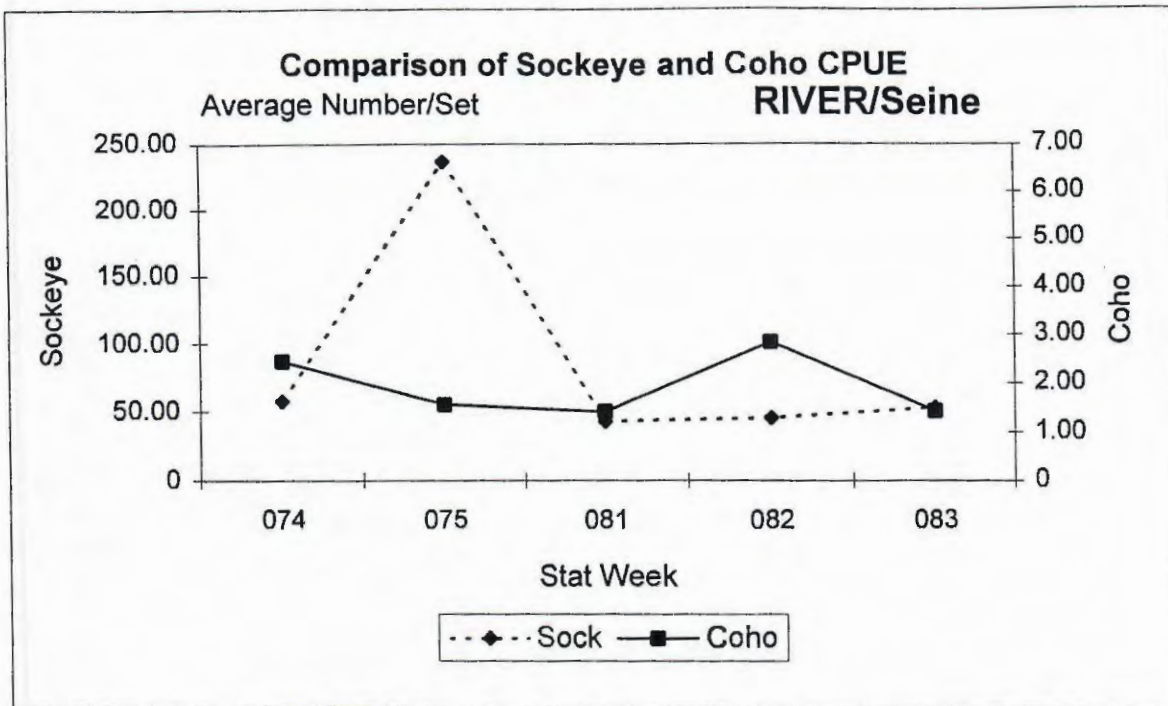


Figure 2.

Area 4 Selective Seine Fishery: 1995

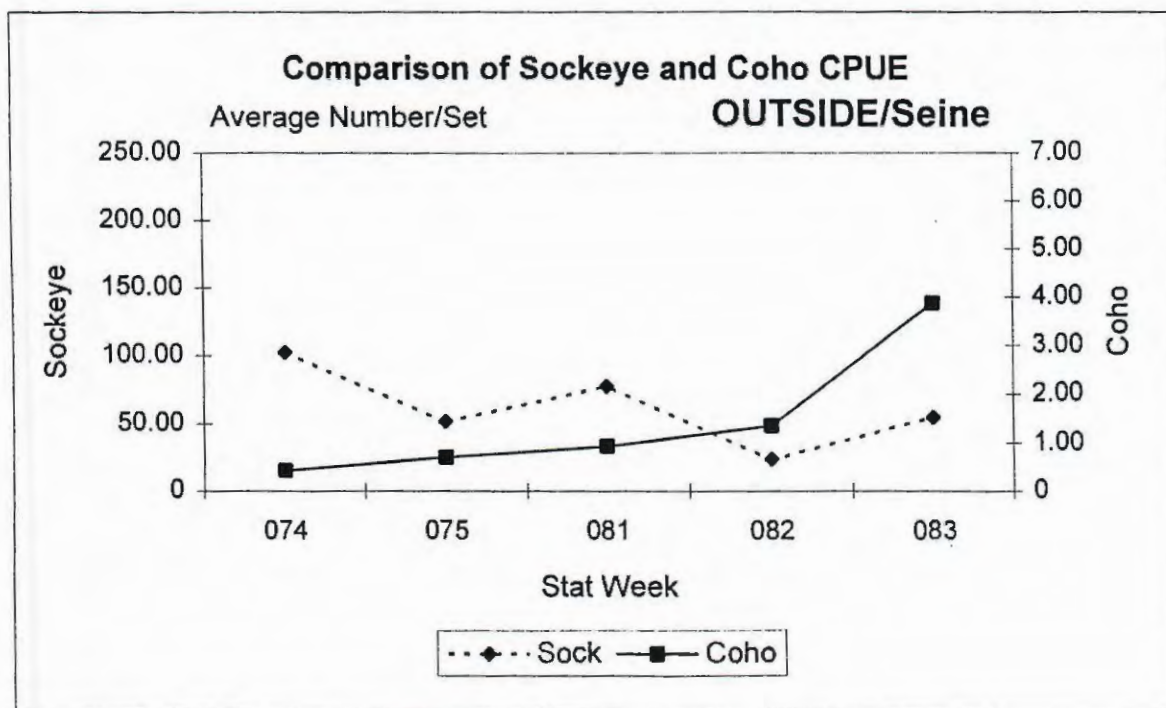
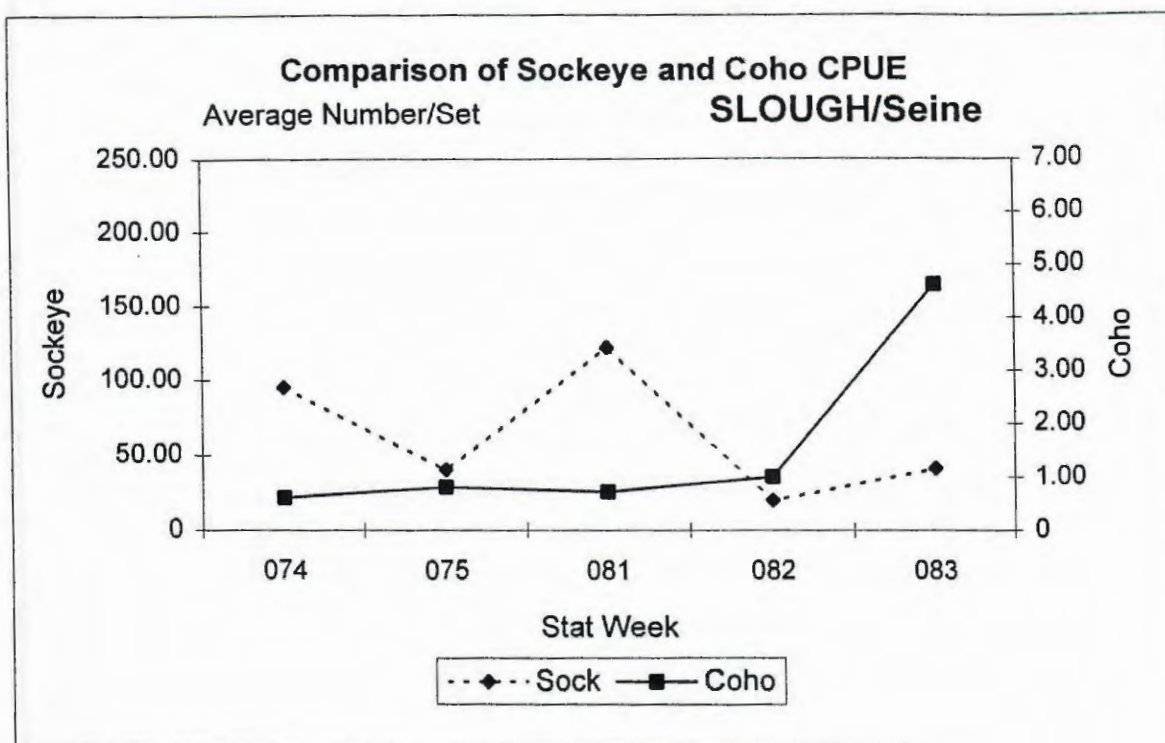


Figure 2 Continued.

Area 4 Selective Seine Fishery: 1995

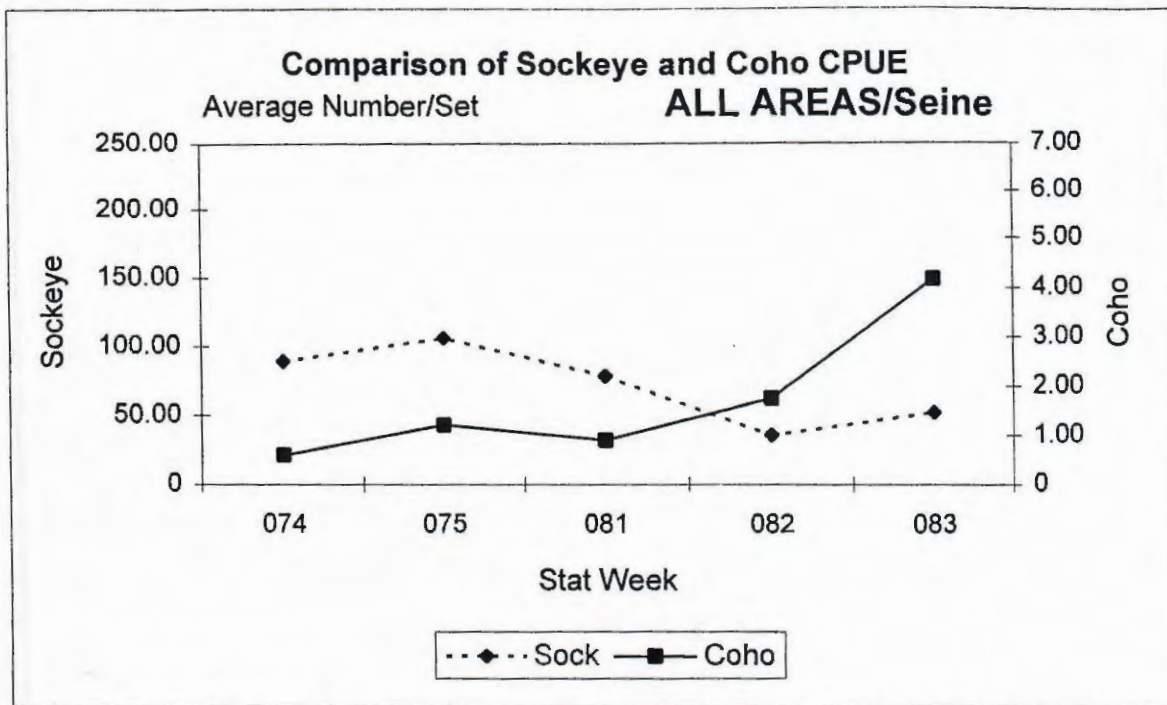


Figure 2 Continued.

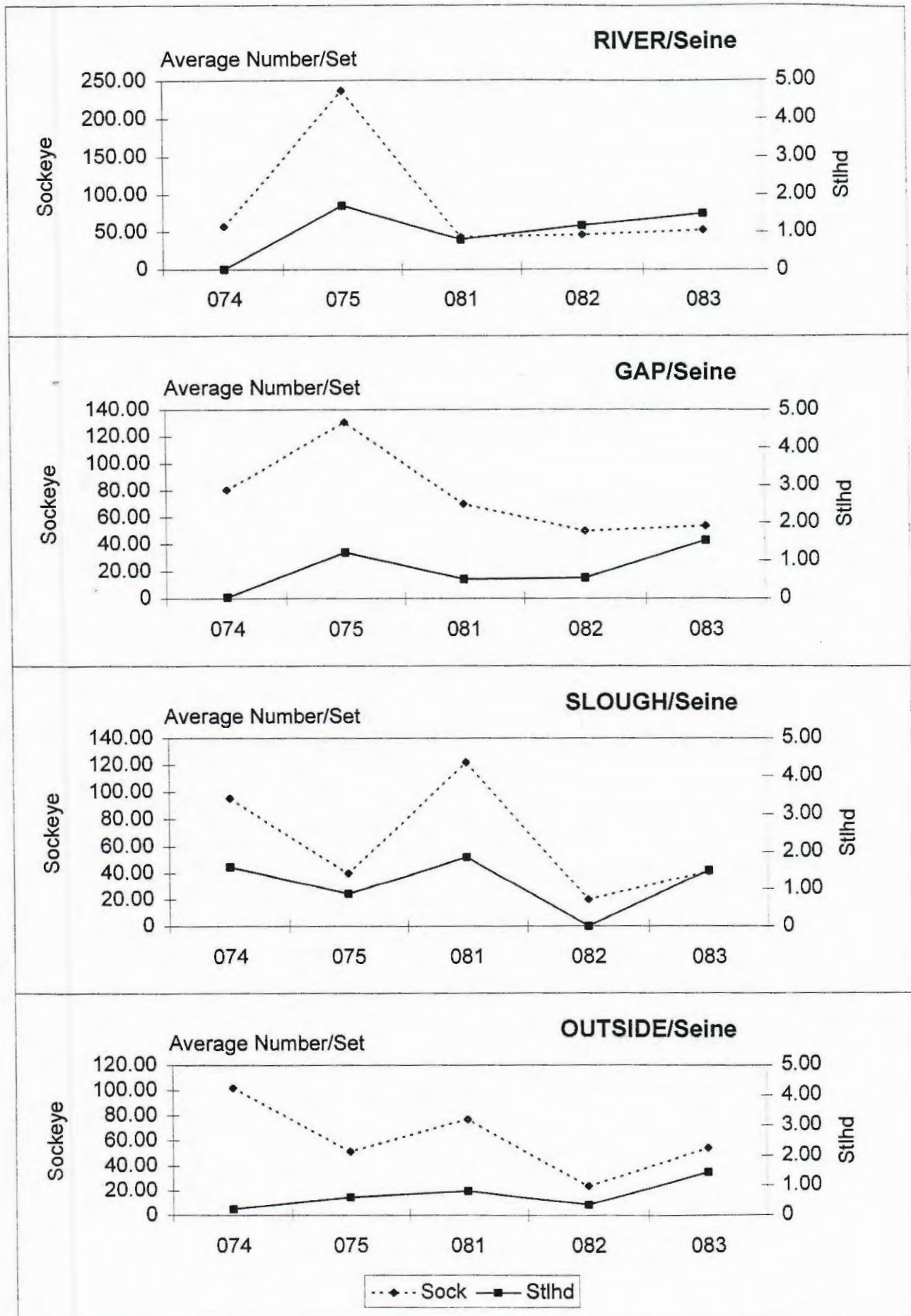


Figure 3.

Table 8. Area 4 Selective Fishery: 1995

Average Number of Fish/Set by Region, Gear type, and Week

Region River
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std
074	57.43	97.86	2.43	0.57	1.00	0
075	236.55	858.75	1.55	1.15	0.30	1.70
081	43.00	587.80	1.40	1.60	0	0.80
082	45.67	320.58	2.83	1.58	0.08	1.17
083	52.92	233.75	1.42	3.17	0	1.50
Total	116.63	490.20	1.89	1.64	0.25	1.25

Region Gap
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std
074	80.44	49.50	0.41	0.56	0.32	0.03
075	130.55	516.24	1.93	2.38	0.17	1.21
081	69.90	240.80	0.70	2.20	0.20	0.50
082	49.54	141.15	1.54	2.08	0.08	0.54
083	53.29	204.29	5.90	4.19	0.05	1.52
Total	83.95	235.39	2.07	2.10	0.19	0.75

Region Slough
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std
074	95.20	51.20	0.60	0.60	0.60	1.60
075	40.07	194.40	0.80	1.07	0	0.87
081	121.71	145.43	0.71	1.43	0	1.86
082	20.00	80.00	1.00	0	0	0
083	41.25	170.50	4.63	3.13	0.13	1.50
Total	63.31	156.50	1.61	1.50	0.11	1.28

Region Outside
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std
074	102.11	74.34	0.42	0.68	0.63	0.21
075	51.33	293.35	0.70	2.02	0.21	0.60
081	76.88	175.50	0.92	1.12	0.12	0.81
082	23.39	107.57	1.35	1.22	0.26	0.35
083	54.36	224.41	3.86	1.59	0.05	1.45
Total	64.61	180.35	1.22	1.35	0.28	0.63

Region All Subareas
Gear Seine

Week	Sock	Pink	Coho	Chum	Chin	Std
074	89.20	64.87	0.60	0.62	0.54	0.20
075	105.84	445.57	1.21	1.82	0.19	1.01
081	78.44	227.67	0.90	1.44	0.10	0.90
082	35.71	168.08	1.76	1.51	0.16	0.59
083	52.06	212.63	4.17	2.95	0.05	1.49
Total	78.67	244.12	1.63	1.64	0.23	0.83

4.0 RECOMMENDATIONS

4.1 Seine Fishery

Fisheries relying on seines to harvest sockeye and pink, but selectively release other salmon species were generally successful and should be continued in the Skeena River area. The following improvements are warranted, however:

- i) Vessel crews should be educated in proper speciating. There is confusion over recognizing coho, chum, chinook and steelhead similar in size to sockeye and pink; particularly for seines not having prior experience with this regulated fishery. Adjudication of vessel performance respecting parameters of prior select fishery experience, volume of landed catch and number of completed sets related to the numbers of landed restricted species should be performed. Consideration to placing observers on known delinquent vessels would be valuable to identify the source problem(s) and assist with suggesting revised procedures.

Consideration to closing subarea H for lack of observer coverage should be undertaken. The associated small fleet, limited enforcement contact and port sample evidence of problematic restricted species release compliance suggest this would be a judicious decision.

- ii) There should be better onboard fish handling by vessel crews. Fish hatch covers must be kept closed until all on deck opportunities to identify and remove restrictive species have been exhausted. The simultaneous loading of numerous brails of fish on this deck should be discouraged. This process extends the time fish are exposed to the air, conceals their ready discovery, retrieval and prolongs their being released and contributes to fish injuries from observers or crew members stepping on fish. Methods of releasing fish need to be standardized, throwing fish 3 to 4 meters over the side of the vessel does not enhance fish health, particularly when fish enter the water tail first, leading to the flaring of the operculum.

Seine crews should be encouraged to release the restricted species directly from the net bag, prior to their being brailed. The use of small dip nets to capture and liberate fish from the bag were noted to work successfully in the 1995 fishery. Other customized equipment such as skiff pole fenders

were valuable for their crafting a standardized size and shape to the seine bag. These 2 to 3 meter fenders allowed the skiff operator to concentrate on retrieving and releasing restricted species, and optimized the brailing of the set.

A work shop sponsored by Government and industry would be useful to review the conduct of the fishery, illuminate problem areas and assist in improving the performance of vessel crews to the goals of the selective fishery. This venue would also be important to standardize the on deck environment for the safety of crews and observers.

- iii) Observers should be provided goggles to protect their eye sight being affected by jelly fish toxins.
- iv) Coho stress and mortality issues and agents need to be investigated and quantified. Data on water temperature and salinity profiles needs to be acquired and correlated to coho health. The potential influence of jelly fish toxins to coho health should also be pursued.

The fate of coho exhibiting symptoms of apnea or paralysis should be investigated in a properly designed experiment. As a minimum, the recovery rate and behaviour of fish should be studied in a holding pen environment. The holding pen dimensions should be configured to be deep enough to allow coho access to a full thermal and salinity regime. Data collection will require underwater observations on fish health and behaviour for fish exposed to brailing, dip net and hand retrieval. Study subjects should also include brailed fish thrown and placed into the water from the seine deck. Finally, subject fish should include those revived in a Blue Box, as well as those immediately released.

- v) Vessel provisions of Blue Boxes should be standardized from the perspective of fish holding capability. Observers noted boxes empty of water, containing oil tainted water and boxes too small to contain two or more fish.
- vi) To ensure adequate coverage of the seine fleet, a total of six to eight observers should be trained for deployment in the fishery. A crew complement of this size will require two inflatable boats for their efficient

transportation to and between seines. Observer deployment and dispersal must represent the spatial and temporal profile of the fleet within and between fisheries. Based on 1995 data crews must as a minimum observe vessels fishing in the River (Hegan Point to Veitch Point), Smith Island (Tsum Tsadai Inlet to Hazel Point) and Kennedy Island (Malacca to Arthur Passage). Observer deployment must recognize and incorporate a plan to sample on the basis of the fleet's response to tidal events in and surrounding the Skeena River.

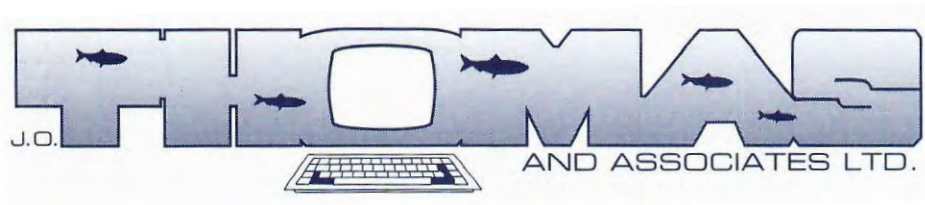
- vii) The fishery is prosecuted in shallow water in some areas. The depth of some seine nets is greater than available water which resulted in the catch of bottom dwelling Dungeness crabs and Starry flounders. In addition to these species, seines were observed to catch rocks, sea weed and water logged woody debris. Clearly the fishery exerts some affect on the benthic environment. The affect of this activity on the benthic fish, shellfish and vegetation community needs to be quantified. Defensible information is required on all these parameters.

Observers must account for the catch of crabs and starry flounders in future fisheries. This task can be easily incorporated into the existing data record. The affects of nets on the benthic environment will require quantification originating from underwater observations. The Ministry of Agriculture, Fisheries and Food owns a camera equipped ROV, this device would provide an invaluable record of the bottom configuration prior, during and after a fishery.

4.2 Gillnet Fishery

- i) Data collection from the gillnet sector should be reviewed with respect to their resisting acceptance of onboard observers. Acceptance of observer personnel should, similar to the seine fishery, be a condition of license.
- ii) Sample sizes acquired by the 1995 observer program were small, equating to examining fewer than two percent of the sets in the River, Gap and Slough fisheries. The tandem use of seine observer complements in the gillnet sector will meet this goal. Program budgets will, however, have to be increased.

- iii) Issues of gillnets employing logbooks need to be discussed and accepted within the Skeena River Watershed Consensus Agreement. Without prior consultation, fisher and industry resistance will continue.



APPENDIX I

INDIVIDUAL GILLNET SAMPLE CATCH RESULTS

1995 Skeena Selective Fishery Observer Data

Gillnet

Rec	Date	Wk	Mesh	Dep	Sub	RGS	No.	%	Set Durat.		Tide	Sock	Pink	No. of Kept Fish					No. Rel.
							Sets	Net	Start	Fin				Coho	Chin	Chum	Stlhd	Stlhd	
1	21-Jul-95	073			F	O	1	100	15:00	16:30	L	16	0	0	0	1	0	0	0
2	21-Jul-95	073			G	O	1	100	13:00	15:30	L	8	0	0	0	0	0	0	0
3	21-Jul-95	073	5		G	O	1	100				12	1	0	0	1	0	0	0
4	21-Jul-95	073	5		B	S	1	100	19:40	20:30		41	0	0	0	0	0	0	0
5	21-Jul-95	073	4.875		A	O	1	100	14:45	15:20		17	1	0	0	0	0	0	0
6	21-Jul-95	073	4.75		C	R	1	100	8:30	9:50	F	7	6	0	0	0	0	0	0
7	21-Jul-95	073	4.75		C	R	1	100	21:00	22:00	H	13	4	0	0	0	0	0	0
8	21-Jul-95	073	4.75		C	R	1	100	20:30	22:30	H	60	0	0	0	0	0	0	1
9	21-Jul-95	073	4.75		C	R	1	100	19:50	22:00	H	4	2	0	0	0	0	0	0
10	22-Jul-95	073	4.75		A	O	1	100	5:00	7:30	L	9	1	0	0	0	0	0	0
11	22-Jul-95	073	4.75		B	S	1	100	6:00	7:50	L	29	14	1	0	1	0	0	0
12	22-Jul-95	073	5		A	O	1	100	5:50	7:50	L	17	2	1	0	1	0	0	0
13	22-Jul-95	073	5		B	S	1	75	3:45	7:00	L	22	3	0	0	0	0	0	0
14	24-Jul-95	074	4.875	60	B	S	1	100	18:00	20:30	L	115	6	0	0	1	0	0	0
15	24-Jul-95	074	5	60	D	G	1	100	18:00	20:00	L	161	43	1	0	1	0	0	0
16	24-Jul-95	074	4.75	60	C	R	1	100	18:00	20:00	L	95	14	0	0	0	0	0	0
17	24-Jul-95	074	5	40	C	R	1	100	18:00	21:30	L	112	36	0	0	2	0	0	0
18	24-Jul-95	074	4.875	60	C	R	1	100	18:00	21:00	L	208	91	6	3	0	0	0	0
19	24-Jul-95	074	5	60	C	R	1	100	18:00	20:00	L	61	16	0	0	1	0	0	0
20	24-Jul-95	074	5	60	B	S	1	100	18:00	18:50	L	20	0	0	0	0	0	0	0
21	24-Jul-95	074	4.875	60	B	S	1	100	18:40	19:50	L	75	0	0	0	0	0	0	0
22	24-Jul-95	074	5	60	B	S	1	100	18:00	18:55	L	150	40	0	0	0	0	0	1
23	24-Jul-95	074	4.875	40	C	R	1	100	21:30	0:00	F	118	60	1	0	2	0	0	0
24	25-Jul-95	074	4.75	60	C	R	1	100	11:00	14:30	F	39	11	0	1	1	0	0	0
25	25-Jul-95	074	4.875	60	D	G	1	100	12:00	14:50	F	56	40	1	2	0	0	0	0
26	25-Jul-95	074	4.75	40	C	R	1	100	10:00	14:00	F	60	46	0	0	2	0	0	1
27	25-Jul-95	074	4.75	40	D	G	1	100	12:00	13:30	H	19	11	0	1	1	0	0	0
28	25-Jul-95	074	4.75	60	C	R	1	100	13:00	15:00	E	36	17	0	3	2	0	0	0
29	25-Jul-95	074	4.875	40	D	G	1	100	11:00	14:30	F	106	65	1	2	1	0	0	0
30	25-Jul-95	074	4.75	40	B	S	1	100	5:00	7:00	L	6	4	0	0	0	0	0	0
31	25-Jul-95	074	5	60	C	R	1	100	5:00	7:30	L	35	15	0	0	1	0	0	0
32	25-Jul-95	074	4.875	60	C	R	1	100	5:30	8:00	L	15	11	1	1	0	0	0	0
33	25-Jul-95	074	4.875	60	B	S	1	100	21:30	0:00	F	16	11	0	1	1	0	0	0
34	25-Jul-95	074	4.875	60	B	S	1	100	14:00	16:30	E	60	36	1	1	1	0	0	1
35	25-Jul-95	074	4.875	60	D	G	1	100	8:00	10:30	F	60	45	0	0	1	0	0	0

1995 Skeena Selective Fishery Observer Data

Gillnet

Rec	Date	Wk	Mesh	Dep	Sub	RGS	No.	%	Set Durat.		Tide	Sock	No. of Kept Fish					No. Rel.
							Sets	Net	Start	Fin			Pink	Coho	Chin	Chum	Stlhd	Stlhd
36	25-Jul-95	074	5	60	C	R	1	100	8:00	11:00	F	39	14	0	0	1	0	1
37	25-Jul-95	074	5	60	B	S	1	100	6:00	9:50	F	35	16	0	1	0	0	0
38	25-Jul-95	074	5	60	D	G	1	100	6:00	9:00	L	35	15	0	0	1	1	0
39	25-Jul-95	074	4.75	60	C	R	1	100	5:00	8:00	L	200	100	0	0	0	0	1
40	25-Jul-95	074	4.75	40	C	R	1	50	5:00	8:00	L	200	100	0	3	1	0	0
41	25-Jul-95	074	4.875	60	D	G	1	100	6:00	9:00	L	150	35	0	0	0	0	0
42	25-Jul-95	074	4.75	60	C	R	1	100	5:00	9:00	L	150	15	0	1	0	0	0
43	25-Jul-95	074	4.75	40	C	R	1	100	19:00	21:00	L	36	11	0	0	1	0	0
44	25-Jul-95	074	4.875	40	C	R	1	50	17:00	20:00	L	11	2	1	0	1	0	0
45	25-Jul-95	074	4.75	60	C	R	1	100	19:00	21:30	L	22	16	0	0	0	0	1
46	25-Jul-95	074	4.75	60	C	R	1	100	17:00	19:30	E	29	16	0	0	0	0	0
47	25-Jul-95	074	4.875	40	B	S	1	100	17:30	21:00	L	9	11	0	0	1	0	0
48	25-Jul-95	074	5	40	B	S	1	100	18:00	20:30	E	16	2	0	1	1	0	0
49	25-Jul-95	074	4.875	60	D	G	1	100	12:10	13:40	H	95	56	0	0	0	0	0
50	25-Jul-95	074	5	60	A	O	1	100	15:00	16:10	E	15	10	0	0	0	0	0
51	25-Jul-95	074	5	60	D	G	1	100	14:00	15:35	H	36	27	0	0	0	0	0
52	25-Jul-95	074	4.875	60	F	O	1	100	11:00	13:10	F	27	17	0	0	1	0	0
53	25-Jul-95	074	5	60	F	O	1	100	10:00	12:30	F	27	21	0	0	1	0	0
54	25-Jul-95	074	5	60	F	O	1	100	10:00	11:18	F	20	20	0	0	2	0	0
55	25-Jul-95	074	4.625	60	C	R	1	100	8:12	9:30	L	75	42	0	1	0	0	0
56	25-Jul-95	074	4.875	60	D	G	1	100	7:00	8:20	L	106	56	0	2	0	2	0
57	25-Jul-95	074	5	50	A	O	1	100	4:30	5:15	E	10	2	0	0	0	0	0
58	25-Jul-95	074	5	60	B	S	1	100	23:50	1:00	H	35	16	1	0	0	0	0
59	25-Jul-95	074	4.875	60	B	S	1	100	22:45	23:30	F	15	10	0	0	0	0	0
60	25-Jul-95	074	5	60	B	S	1	100	19:10	21:00	B	15	6	0	0	0	0	0
61	25-Jul-95	074	4.75	40	D	G	1	100	20:00	22:00	L	156	96	0	0	1	0	0
62	25-Jul-95	074	4.75	40	C	R	1	100	21:00	23:00	L	102	61	1	0	1	0	2
63	25-Jul-95	074	4.75	40	C	R	1	100	20:00	22:00	L	180	65	0	1	0	1	2
64	26-Jul-95	074	4.875	40	C	R	1	100	7:00	9:00	E	5	15	0	0	0	0	1
65	26-Jul-95	074	4.75	40	C	R	1	100	7:00	9:30	E	7	20	0	0	0	0	0
66	26-Jul-95	074	4.875	60	C	R	1	100	8:00	10:30	E	11	16	0	0	1	0	0
67	26-Jul-95	074	5	60	B	S	1	100	8:00	11:00	L	9	11	0	1	0	0	0
68	26-Jul-95	074	4.875	40	C	R	1	100	9:00	10:30	L	17	11	0	0	0	0	0
69	26-Jul-95	074	5	60	A	O	1		15:00	17:00	E	1	3	0	1	0	0	0
70	26-Jul-95	074	4.75	40	D	G	1	100	7:00	10:30	L	95	112	0	0	1	0	0

1995 Skeena Selective Fishery Observer Data

Gillnet

Rec	Date	Wk	Mesh	Dep	Sub	RGS	No.	%	Set Durat.		Tide	Sock	No. of Kept Fish					No.Rel.
							Sets	Net	Start	Fin			Pink	Coho	Chin	Chum	Stlhd	Stlhd
71	26-Jul-95	074	4.75	40	D	G	1	100	8:00	11:00	F	62	57	0	0	0	0	1
72	26-Jul-95	074	4.75	60	D	G	1	100	10:00	12:00	F	59	36	0	1	0	0	0
73	26-Jul-95	074	4.875	40	D	G	1	100	10:00	12:30	F	36	70	0	0	1	0	0
74	26-Jul-95	074	4.875	40	D	G	1	100	10:00	12:45	F	106	61	0	0	0	0	1
75	26-Jul-95	074	4.875	60	C	R	1	100	10:00	13:00	F	86	69	0	0	0	1	1
76	26-Jul-95	074	4.875	40	C	R	1	100	11:00	13:00	F	36	65	0	0	1	1	0
77	26-Jul-95	074	5	60	C	R	1	100	13:00	15:00	E	15	9	0	0	0	0	0
78	26-Jul-95	074	4.75	40	C	R	1	100	10:00	12:30	F	61	87	0	1	0	0	0
79	26-Jul-95	074	5	60	C	R	1	100	13:30	15:00	E	8	11	1	0	1	0	0
80	26-Jul-95	074	4.625	40	C	R	1	100	15:00	16:30	E	11	16	0	0	1	0	0
81	26-Jul-95	074	5	60	D	G	1	100	14:00	15:30	E	20	36	0	0	0	0	1
82	26-Jul-95	074	4.75	60	C	R	1	100	13:00	16:00	E	19	13	0	0	0	0	0
83	26-Jul-95	074	5	60	C	R	1	100	14:00	15:00	E	1	0	0	0	0	0	0
84	26-Jul-95	074	5	40	C	R	1	100	14:00	16:00	E	2	11	0	0	1	0	0
85	26-Jul-95	074	4.75	40	D	G	1	100	12:00	15:00	H	6	10	0	1	0	0	0
86	26-Jul-95	074	5	50	C	R	1	100	13:00	15:00	H	9	11	0	0	0	0	0
87	26-Jul-95	074	4.75	60	D	G	1	100	11:00	13:30	F	39	16	0	0	0	0	0
88	26-Jul-95	074	5	60	C	R	1	100	13:00	16:00	E	11	16	0	1	0	0	0
89	26-Jul-95	074	5	40	C	R	1	100	15:00	16:30	E	16	26	0	0	1	0	0
90	26-Jul-95	074	5	60	A	O	1	100	15:00	16:30	E	0	0	0	0	0	0	0
91	26-Jul-95	074	4.875	60	E	R	1	100	7:30	8:17	L	26	2	0	0	0	0	0
92	26-Jul-95	074	4.875	60	E	R	1	100	7:00	9:00		25	14	0	0	0	0	0
93	26-Jul-95	074	4.75	60	C	R	1	100	14:10	15:30	F	55	40	0	0	0	0	0
94	26-Jul-95	074	4.875	60	B	S	1	100	12:00	13:10	F	15	12	0	1	0	0	0
95	26-Jul-95	074	5	60	C	R	1	100	16:10	17:50	H	20	14	0	0	1	0	0
96	1-Aug-95	075	4.875	40	C	R	1	100	18:00	19:00	E	54	11	0	1	0	0	0
97	1-Aug-95	075	4.75	40	D	G	1	100	18:00	19:30	E	90	32	0	0	0	0	1
98	1-Aug-95	075	4.875	60	D	G	1	100	18:00	19:30	E	80	65	0	0	0	1	0
99	1-Aug-95	075	5	60	B	S	1	100	18:00	19:30	E	115	16	0	0	0	0	0
100	1-Aug-95	075	4.75	40	C	R	1	100	18:00	19:30	E	5	75	0	0	0	0	0
101	1-Aug-95	075	4.75	40	D	G	1	100	18:00	19:30	E	16	70	0	0	0	0	0
102	1-Aug-95	075	4.75	40	C	R	1	100	18:00	19:30	E	81	65	0	0	0	1	1
103	1-Aug-95	075	4.875	40	C	R	1	100	18:00	19:30	E	80	63	0	0	0	0	0
104	1-Aug-95	075	4.75	40	C	R	1	100	18:00	19:30	E	65	36	0	0	0	0	0
105	1-Aug-95	075	4.75	40	C	R	1	100	18:00	19:30	E	116	93	0	0	1	1	0

1995 Skeena Selective Fishery Observer Data

Gillnet

Rec	Date	Wk	Mesh	Dep	Sub	RGS	No.	%	Set Durat.		Tide	Sock	No. of Kept Fish					No. Rel.
							Sets	Net	Start	Fin			Pink	Coho	Chin	Chum	Stlhd	Stlhd
106	1-Aug-95	075	4.875	60	C	R	1	100	18:00	19:30	E	65	39	0	0	0	0	0
107	1-Aug-95	075	4.75	40	C	R	1	100	18:00	19:45	E	42	39	0	0	0	0	1
108	1-Aug-95	075	4.75	40	C	R	1	100	18:00	20:00	E	70	56	0	0	0	0	0
109	1-Aug-95	075	4.75	40	D	G	1	100	18:00	20:00	E	160	35	0	0	0	0	1
110	1-Aug-95	075	4.75	40	D	G	1	100	18:00	20:00	E	26	37	0	0	0	1	1
111	1-Aug-95	075	4.875	60	D	G	1	100	18:00	20:00	E	45	32	0	0	0	0	0
112	1-Aug-95	075	4.75	60	A	O	1	100	18:00	18:55	E	37	15	0	0	1	0	0
113	1-Aug-95	075	5	60	G	O	1	100	18:50	19:30	E	47	25	0	0	1	0	0
114	1-Aug-95	075	4.875	60	B	S	1	100	19:00	20:10	E	12	15	1	0	1	0	0
115	1-Aug-95	075	4.875	60	B	S	1	100	21:00	22:15	H	75	2	0	0	1	0	0
116	1-Aug-95	075	4.875	60	G	O	1	100	22:10	23:50		30	27	1	0	1	0	0
117	2-Aug-95	075	4.75	40	C	R	1	100	5:30	7:00	E	40	36	0	0	0	1	0
118	2-Aug-95	075	4.75	40	C	R	1	100	5:30	7:00	E	10	40	0	0	0	0	1
119	2-Aug-95	075	4.75	40	D	G	1	100	5:00	7:30	E	11	40	0	1	0	0	0
120	2-Aug-95	075	4.75	40	C	R	1	100	6:00	8:00	E	40	13	0	0	0	0	1
121	2-Aug-95	075	4.875	40	C	R	1	100	6:30	8:00	E	60	19	0	0	0	0	0
122	2-Aug-95	075	4.75	40	G	O	1	100	8:30	10:00	E	26	11	0	0	1	0	0
123	2-Aug-95	075	4.75	40	B	S	1	100	9:00	10:30	E	13	9	0	0	0	0	0
124	2-Aug-95	075	4.875	40	B	S	1	100	9:30	10:30	E	36	25	0	1	0	0	0
125	2-Aug-95	075	4.875	40	D	G	1	100	9:30	11:00	E	28	36	0	0	0	0	1
126	2-Aug-95	075	4.75	40	G	O	1	100	10:00	11:30	E	40	4	0	0	1	0	0
127	2-Aug-95	075	5	60	B	S	1	100	10:00	11:30	E	60	35	0	0	1	0	1
128	2-Aug-95	075	4.75	40	C	R	1	100	10:30	12:00	E	22	13	0	0	0	0	0
129	2-Aug-95	075	4.75	40	C	R	1	100	10:30	12:00	E	19	24	0	0	0	0	0
130	2-Aug-95	075	4.875	40	B	S	1	100	10:30	12:00	E	11	36	0	0	0	0	0
131	2-Aug-95	075	4.75	40	C	R	1	100			F	96	260	1	0	1	0	0
132	2-Aug-95	075	4.875	40	C	R	1	100			F	61	90	0	1	1	0	0
133	2-Aug-95	075	4.75	40	C	R	1	100			F	36	156	1	0	0	0	0
134	2-Aug-95	075	4.75	40	D	G	1	100	11:00	12:30	E	16	4	0	0	1	0	0
135	2-Aug-95	075	4.75	40	G	O	1	100	11:00	12:30	E	39	16	0	0	1	0	0
136	2-Aug-95	075	5.125	60	D	G	1	100	11:30	13:00	L	36	19	0	0	0	0	1
137	2-Aug-95	075	4.875	40	D	G	1	100	11:30	13:00	L	19	26	0	0	1	0	0
138	2-Aug-95	075	5	40	D	G	1	100	11:30	13:00	L	20	11	0	0	0	0	0
139	2-Aug-95	075	5.125	60	B	S	1	100	13:00	14:30	F	22	12	0	0	1	0	0
140	2-Aug-95	075	5	60	B	S	1	100	13:30	15:00	F	31	26	0	0	0	0	0

1995 Skeena Selective Fishery Observer Data

Gillnet

Rec	Date	Wk	Mesh	Dep	Sub	RGS	No.	%	Set Durat.		Tide	Sock	No. of Kept Fish					No. Rel.	
							Sets	Net	Start	Fin			Pink	Coho	Chin	Chum	Stlhd	Stlhd	
141	2-Aug-95	075	5.125	60	B	S	1	100	14:00	15:00	F	19	26	0	1	0	0	0	0
142	2-Aug-95	075	5	60	B	S	1	100	14:00	15:05	F	11	6	0	0	0	0	0	0
143	2-Aug-95	075	4.75	40	A	O	1	100	15:00	16:00	F	20	16	0	0	0	0	0	0
144	2-Aug-95	075	4.875	40	A	O	1	100	14:00	16:00	F	23	16	0	0	1	0	0	0
145	2-Aug-95	075	4.75	40	C	R	1	100	15:30	17:00	F	15	19	0	0	0	0	0	0
146	2-Aug-95	075	4.75	40	B	S	1	100	16:00	17:30	F	12	6	0	0	0	0	0	1
147	2-Aug-95	075	4.75	60	D	G	1	100	3:00	4:30	E	25	90	0	0	0	0	0	0
148	2-Aug-95	075	4.75	60	G	O	1	100	4:00	5:05	E	41	22	0	0	1	0	0	0
149	2-Aug-95	075	4.875	60	F	O	1	100	4:30	6:00	E	26	23	0	0	1	0	0	0
150	2-Aug-95	075	4.875	60	F	O	1	100	6:00	7:10	E	8	2	0	0	0	0	0	0
151	2-Aug-95	075	5	60	G	O	1	100	7:10	8:00	E	16	12	0	1	1	0	0	0
152	2-Aug-95	075	4.875	40	D	G	1	100	8:30	9:50		35	47	0	0	1	2	0	0
153	2-Aug-95	075	4.875	60	B	S	1	100	9:00	10:10	E	5	10	0	0	0	0	0	0
154	3-Aug-95	075	4.75	40	C	R	1	100	3:00	4:10	F	46	96	0	0	1	0	0	0
155	3-Aug-95	075	4.75	40	C	R	1	100	5:00	6:00	F	40	216	0	0	1	0	0	0
156	3-Aug-95	075	4.875	40	C	R	1	100	1:30	2:30	F	25	50	0	0	1	0	0	0
157	7-Aug-95	081	5	50	C	R	1	100	0:00	1:30	F	51	368	1	0	2	0	0	0
158	7-Aug-95	081	4.875	60	G	O	1	100	21:00	22:10	F	45	158	0	0	1	1	0	0
159	8-Aug-95	081	4.75	40	C	R	1	100	3:50	5:00	E	60	321	0	0	1	2	0	0
160	8-Aug-95	081	4.75	60	B	S	1	100	5:40	6:50	E	75	50	0	0	0	1	0	0
161	8-Aug-95	081	4.875	60	B	S	1	100	7:00	7:08		20	50	1	0	0	0	0	0
162	8-Aug-95	081	4.875	60	B	S	1	100	7:00	8:10	L	118	59	0	0	1	1	0	0
163	8-Aug-95	081		60	D	G	1	100	8:00	9:10	E	25	15	1	0	1	0	0	0
164	8-Aug-95	081	4.875	40	C	R	1	100	15:30	14:50	E	21	57	0	0	1	1	0	0
165	8-Aug-95	081	4.875	60	C	R	1	100	13:10	15:00		25	118	0	0	2	0	0	0
166	8-Aug-95	081	4.875	60	C	R	1	100	16:50	17:30	E	10	8	0	0	1	0	0	0
167	8-Aug-95	081	4.875	60	B	S	1	100	9:00	9:45	F	98	25	2	0	0	1	0	0
168	8-Aug-95	081	5	60	D	G	1	100	9:50	10:45	F	9	12	3	0	1	2	0	0
169	8-Aug-95	081	4.75	60	F	O	1	100	10:55	11:30	F	21	13	0	0	0	0	0	0
170	8-Aug-95	081	4.875	60	C	R	1	100	10:50	12:00	F	9	2	0	0	0	0	0	0
171	8-Aug-95	081	4.875	60	C	R	1	100	11:45	12:45	H	18	13	0	0	1	0	0	0
172	8-Aug-95	081	4.875	60	C	R	1	100	12:50	13:30		20	30	0	0	2	2	1	1
173	8-Aug-95	081	4.75	60	C	R	1	100	14:00	14:45	E	15	30	0	0	0	2	1	1
174	8-Aug-95	081	4.75	60	C	R	1	100	3:50	5:00	F	45	100	0	0	0	1	0	0
175	8-Aug-95	081	4.75	40	C	R	1	100	7:30	8:50	E	27	150	0	0	0	1	0	0

1995 Skeena Selective Fishery Observer Data

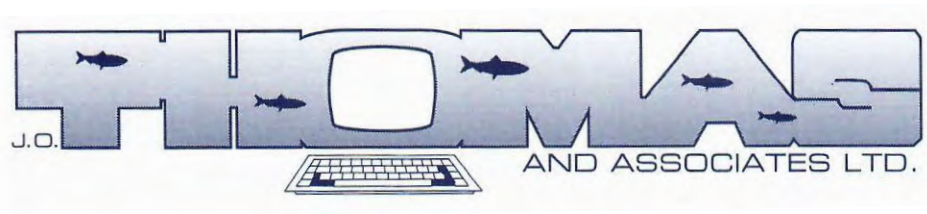
Gillnet

Rec	Date	Wk	Mesh	Dep	Sub	RGS	No. Sets	% Net	Set Durat.		Tide	Sock	No. of Kept Fish					No.Rel. Stlhd
									Start	Fin			Pink	Coho	Chin	Chum	Stlhd	
176	8-Aug-95	081	4.75	60	D	G	1	100	9:10	11:30		17	50	0	0	0	0	0
177	8-Aug-95	081	4.875	60	B	S	1	100	15:00	16:30	F	7	25	0	0	1	1	0
178	8-Aug-95	081	4.875	60	A	O	1	100	17:00	18:00	E	12	30	0	0	1	1	0
179	13-Aug-95	082	4.875	60	C	R	1	100	18:00	19:20	E	12	16	0	0	0	0	0
180	13-Aug-95	082	4.75	60	C	R	1	100	19:00	20:00	E	10	30	0	0	0	0	0
181	13-Aug-95	082	4.875	40	D	G	1	100	19:20	20:30	E	32	17	0	0	0	1	0
182	13-Aug-95	082	4.875	60	B	S	1	100	20:30	21:10	E	12	57	0	0	0	0	0
183	13-Aug-95	082	4.875	60	C	R	1	100	21:50	23:00	L	80	112	2	0	0	0	0
184	13-Aug-95	082			F	O	1	100	0:00	1:10	F	38	69	0	0	0	0	0
185	14-Aug-95	082	4.75	60	G	O	1	100	5:30	6:30	A	75	35	1	0	0	1	0
186	14-Aug-95	082	4.75	60	D	G	1	75	7:10	8:00	E	15	9	1	0	0	0	0
187	14-Aug-95	082	4.875	60	D	G	1	75	7:50	8:20	E	18	39	0	0	0	0	0
188	14-Aug-95	082	5	60	D	G	1	100	9:10	10:20	E	25	18	0	0	0	0	0
189	14-Aug-95	082	4.875	50	D	G	1	100	9:15	10:30	E	35	158	2	0	1	2	0
190	14-Aug-95	082	4.875	60	C	R	1	100	9:30	10:40	E	50	150	2	0	0	0	0
191	14-Aug-95	082	4.875	60	C	R	1	100	9:55	10:55	E	50	70	0	0	0	0	0
192	14-Aug-95	082	4.875	60	C	R	1	50	11:00	12:00	E	50	0	0	0	0	0	0
193	14-Aug-95	082	5	60	E	R	1	100	11:50	12:10	E	9	15	0	0	0	0	0
194	14-Aug-95	082	5	60	E	R	2	75	12:10	12:50	L	3	1	3	0	0	0	0
195	14-Aug-95	082	5	60	E	R	3	100	15:50	13:30	L	25	70	0	0	0	0	1
196	14-Aug-95	082	4.875	60	E	R	1	75	12:45	13:30	L	50	126	0	0	1	0	0
197	14-Aug-95	082	4.75	60	E	R	1	100	11:20	13:50	F	80	200	0	0	1	0	0
198	14-Aug-95	082	4.875	60	C	R	1	100	15:30	16:50	F	69	251	3	0	1	0	0
199	14-Aug-95	082	4.75	60	D	G	1	25	16:00	16:55	F	10	6	0	0	0	0	0
200	14-Aug-95	082	5	60	C	R	1	100	16:00	17:00	F	35	20	0	0	0	0	0
201	14-Aug-95	082	4.875	60	D	G	1	100	16:10	17:00	F	50	110	0	0	0	0	0
202	14-Aug-95	082	4.875	60	D	G	1	100	17:00	17:50	F	22	15	0	0	1	0	0
203	14-Aug-95	082	5	60	B	S	1	100	17:00	18:00		3	6	0	0	0	0	0
204	14-Aug-95	082	4.75	60	C	R	1	100	15:00	16:20	F	35	20	0	0	0	1	0
205	14-Aug-95	082	4.875	60	C	R	1	100	15:00	15:45	F	19	20	0	0	0	0	0
206	20-Aug-95	083	4.875	60	C	R	1	100	18:00	19:10	F	3	11	0	0	0	0	0
207	20-Aug-95	083	4.75	60	C	R	1	100	19:00	20:15	F	24	29	0	0	0	0	0
208	20-Aug-95	083	4.875	60	C	R	1	100	20:00	20:55	H	30	30	0	0	0	0	0
209	20-Aug-95	083	4.875	60	F	O	1	100	22:10	23:30	E	2	4	0	0	0	0	0
210	20-Aug-95	083	4.875	60	C	R	1	100	19:30	20:30	F	75	40	0	0	2	0	0

1995 Skeena Selective Fishery Observer Data

Gillnet

Rec	Date	Wk	Mesh	Dep	Sub	RGS	No.	%	Set Durat.		Tide	Sock	No. of Kept Fish					No.Rel.
							Sets	Net	Start	Fin			Pink	Coho	Chin	Chum	Stlhd	
211	21-Aug-95	083	4.875	60	G	O	1	100	5:30	6:45	F	30	132	3	0	3	0	0
212	21-Aug-95	083	4.875	60	C	R	1	100	9:10	10:10	F	31	27	1	0	1	0	0
213	21-Aug-95	083	4.875	60	C	R	1	100	11:45	12:30	E	28	15	1	0	2	0	0
214	21-Aug-95	083	4.875	60	G	O	1	100	14:00	15:10	E	10	26	1	0	0	0	0
215	21-Aug-95	083	4.875	60	B	S	1	100	5:00	6:00	F	0	0	0	0	0	0	0
216	21-Aug-95	083	4.875	60	D	G	1	100	6:30	7:10	F	30	70	0	0	5	0	0
217	21-Aug-95	083	4.875	60	F	O	1	100	7:50	8:30	F	7	36	1	0	2	0	0
218	21-Aug-95	083	4.75	60	C	R	1	100	8:00	9:10	F	9	5	0	0	0	1	0
219	21-Aug-95	083			C	R	1	100	8:50	9:40	F	4	10	0	0	0	0	0
220	21-Aug-95	083	4.875	60	C	R	1	100	8:00	10:00	F	100	50	2	0	0	0	2
221	21-Aug-95	083	4.875	60	C	R	1	100	9:00	10:20	F	21	19	0	0	0	0	0
222	21-Aug-95	083	4.875	60	C	R	2	100	10:20	10:55	F	1	1	0	0	0	0	0
223	21-Aug-95	083	4.875	60	C	R	1	100	10:00	11:20	H	65	110	1	0	0	1	0
224	21-Aug-95	083	4.875	60	C	R	1	100	9:50	12:00	H	37	49	3	0	1	2	0
225	21-Aug-95	083			C	R	1	100	12:50	13:45	E	20	35	1	0	1	1	0
226	21-Aug-95	083	4.875	60	D	G	1	100	15:10	16:00	E	12	15	1	0	1	0	0
227	21-Aug-95	083	4.875	60	D	G	1	100	16:00	16:50	E	2	10	0	0	0	0	0



APPENDIX II

INDIVIDUAL SEINE SAMPLE CATCH RESULTS

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.		Tide	No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin		Sock	Pink	Coho	Chin	Chum	
1	28-Jul-95	074	D	G	1	1	6:30	6:37	E	10	40	0	0	2	0
2	28-Jul-95	074	D	G	1	0			E	0	0	0	0	0	0
3	28-Jul-95	074	B	S	2	0			E	0	1	0	0	0	0
4	28-Jul-95	074	C	R	3	1	11:54	12:00	F	15	60	15	1	1	0
5	28-Jul-95	074	D	G	1	0			F	15	25	1	0	0	0
6	28-Jul-95	074	G	O	1	11	14:19	14:31	F	400	150	3	2	2	0
7	28-Jul-95	074	G	O	2	4	15:21	15:27	E	200	90	0	1	0	0
8	28-Jul-95	074	G	O	3	1	16:03	16:04	E	8	2	1	0	0	0
9	28-Jul-95	074	G	O	4	1	16:20	16:25	E	20	6	0	1	0	0
10	28-Jul-95	074	G	O	1	3	7:10	7:28	E	100	200	0	0	1	0
11	28-Jul-95	074	G	O	2	0			E	40	40	0	0	4	0
12	28-Jul-95	074	D	G	1	0			L	6	6	0	0	0	0
13	28-Jul-95	074	D	G	1	1	10:10	10:11	F	0	5	0	0	0	0
14	28-Jul-95	074	D	G	2	1	10:40	10:41	F	4	1	0	0	0	0
15	28-Jul-95	074	G	O	3	1	11:45	11:46	F	13	13	1	0	0	0
16	28-Jul-95	074	G	O	1	1	13:30	13:40	F	85	150	0	1	0	0
17	28-Jul-95	074	G	O	2	1	13:50	13:51	F	21	4	0	0	0	0
18	28-Jul-95	074	G	O	3	2	15:10	13:15	F	100	100	0	5	1	0
19	28-Jul-95	074	F	O	1	1	7:28	7:29	E	1	2	0	0	0	0
20	28-Jul-95	074	G	O	1	3	7:46	7:55	E	200	120	2	1	0	0
21	28-Jul-95	074	D	G	3	1	9:05	9:06	L	10	10	0	1	1	0
22	28-Jul-95	074	D	G	1	2	10:15	10:25	F	75	50	3	3	1	0
23	28-Jul-95	074	D	G	2	1	11:05	11:10	F	20	50	0	0	0	0
24	28-Jul-95	074	C	R	1	1	12:03	12:08	F	10	25	0	0	1	0
25	28-Jul-95	074	C	R	2	2	13:38	13:40	F	100	50	0	0	0	0
26	28-Jul-95	074	G	O	1	2	14:30	14:35	E	100	50	0	0	0	0
27	28-Jul-95	074	G	O	1	6	14:45	15:00	F	500	500	0	0	2	0
28	28-Jul-95	074	G	O	1	3	15:05	15:10	H	150	100	1	0	0	0
29	28-Jul-95	074	G	O	1	4	15:30	15:45	H	200	100	3	0	0	0
30	28-Jul-95	074	B	S	1	3	17:05	17:15	E	100	100	3	0	1	2
31	28-Jul-95	074	G	O	1	2	17:25	17:30	E	100	60	0	1	3	1
32	29-Jul-95	074	B	S	1	1	6:20	6:21	E	1	0	0	0	0	0
33	29-Jul-95	074	D	G	2	3	8:05	8:12	E	150	150	0	1	0	0
34	29-Jul-95	074	D	G	1	1	8:50	8:51	E	6	30	0	0	0	0
35	29-Jul-95	074	D	G	2	1	9:45	9:50	L	50	100	1	1	0	0
36	29-Jul-95	074	D	G	1	0			F	60	40	0	0	0	0

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.		Tide	No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin		Sock	Pink	Coho	Chin	Chum	
37	29-Jul-95	074	D	G	1	0			F	0	1	0	0	0	0
38	29-Jul-95	074	D	G	1	0			F	2	5	0	0	0	0
39	29-Jul-95	074	D	G	2	0			F	12	6	0	0	0	0
40	29-Jul-95	074	G	O	1	1	16:05	16:06	H	30	40	0	0	0	0
41	29-Jul-95	074	G	O	2	1	16:27	16:28	E	20	40	1	0	1	0
42	29-Jul-95	074	G	O	1	0			E	0	0	0	0	0	0
43	29-Jul-95	074	A	O	1	1	7:05	7:10	E	250	75	1	1	0	0
44	29-Jul-95	074	D	G	2	2	8:43	8:47	E	0	50	1	1	0	0
45	29-Jul-95	074	D	G	1	1	9:15	9:16	E	13	22	0	0	0	0
46	29-Jul-95	074	D	G	2	1	10:20	10:23	L	12	20	0	2	0	0
47	29-Jul-95	074	D	G	3	4	11:10	11:20	F	300	100	0	1	1	1
48	29-Jul-95	074	G	O	1	2	12:05	12:10	F	120	180	1	4	1	1
49	29-Jul-95	074	G	O	2	1	13:55	13:57	F	20	80	0	1	0	0
50	29-Jul-95	074	C	R	1	1	15:25	15:27	E	50	150	1	2	1	0
51	29-Jul-95	074	C	R	2	3	16:05	16:10	E	200	300	1	3	0	0
52	29-Jul-95	074	D	G	1	2	6:55	7:00	E	100	75	0	0	0	0
53	29-Jul-95	074	D	G	2	1	8:00	8:05	E	70	60	0	0	1	0
54	29-Jul-95	074	D	G	1	1	8:55	9:00	E	30	20	0	0	3	0
55	29-Jul-95	074	D	G	2	1	9:30	9:31	E	20	15	0	0	0	0
56	29-Jul-95	074	D	G	3	2	11:00	11:07	L	150	100	2	1	3	0
57	29-Jul-95	074	D	G	4	6	12:45	13:00	F	600	300	2	0	0	0
58	29-Jul-95	074	F	O	1	0			F	0	1	0	0	2	0
59	29-Jul-95	074	C	R	1	0			F	15	5	0	0	0	0
60	29-Jul-95	074	D	G	1	0			F	20	10	0	0	0	0
61	29-Jul-95	074	D	G	1	3	15:30	15:38	F	70	150	1	0	0	0
62	28-Jul-95	074	D	G	1	1		17:50	E	75	20	1	0	1	0
63	28-Jul-95	074	F	O	1	1		17:00	E	10	25	0	1	3	0
64	28-Jul-95	074	G	O	1	1		14:50	H	30	10	0	0	0	3
65	28-Jul-95	074	B	S	1	1		14:50	F	50	105	0	0	0	1
66	28-Jul-95	074	C	R	1	1		13:50	F	12	95	0	1	1	0
67	28-Jul-95	074	G	O	1	1		12:00	F	37	20	0	0	1	0
68	28-Jul-95	074	D	G	1	1		9:10	L	50	10	0	0	0	0
69	28-Jul-95	074	G	O	1	1		11:20	F	25	27	0	0	0	0
70	28-Jul-95	074	F	O	1	1		10:15	F	10	0	1	0	0	0
71	28-Jul-95	074	D	G	1	1	8:10	8:50	L	55	5	0	0	0	0
72	28-Jul-95	074	G	O	1	1	7:00	7:30	E	60	50	0	0	0	0

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.			No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin	Tide	Sock	Pink	Coho	Chin	Chum	
73	28-Jul-95	074	G	O	1	1	6:00	6:45	E	250	20	0	1	0	0
74	29-Jul-95	074	B	S	1	1		16:10	F	325	50	0	3	2	5
75	29-Jul-95	074	A	O	1	1		16:00	F	50	100	0	2	2	0
76	29-Jul-95	074	G	O	1	1		15:00	F	50	100	0	1	1	0
77	29-Jul-95	074	G	O	1	1		14:30	F	300	150	0	0	0	3
78	29-Jul-95	074	D	G	1	1		13:10	F	400	57	0	0	0	0
79	29-Jul-95	074	G	O	1	1		11:50	F	75	30	0	0	1	0
80	29-Jul-95	074	G	O	1	1		11:45	F	30	100	0	0	1	0
81	29-Jul-95	074	D	G	1	1		11:00	L	250	90	2	0	5	0
82	29-Jul-95	074	F	O	1	1		10:00	L	75	30	1	0	0	0
83	29-Jul-95	074	F	O	1	1		9:10	E	200	60	0	1	0	0
84	29-Jul-95	074	D	G	1	1		7:05	E	100	60	0	0	1	0
85	4-Aug-95	075	C	R	1	1	7:30	7:45	F	60	40	0	0	0	0
86	4-Aug-95	075	C	R	1	1	8:15	8:20	H	20	50	0	0	0	0
87	4-Aug-95	075	C	R	1	1	8:45	8:47	H	40	25	0	0	0	0
88	4-Aug-95	075	C	R	1	5	8:25	8:40	E	100	500	0	0	1	0
89	4-Aug-95	075	C	R	1	2	9:45	9:50	E	40	200	0	0	2	0
90	4-Aug-95	075	D	G	1	2	9:58	10:05	E	30	150	1	0	0	0
91	4-Aug-95	075	G	O	1	2	11:05	11:10	E	30	150	0	0	0	1
92	4-Aug-95	075	G	O	2	2	11:55	12:02	E	10	100	0	0	6	0
93	4-Aug-95	075	D	G	3	1	12:40	12:42	E	2	40	0	0	0	0
94	4-Aug-95	075	D	G	1	2	12:59	1:30	E	20	152	1	1	6	0
95	4-Aug-95	075	D	G	1	2	13:27	13:31	E	30	200	2	0	0	0
96	4-Aug-95	075	D	G	1	3	13:35	13:45	L	75	200	1	1	0	0
97	4-Aug-95	075	D	G	1	7	13:57	14:15	L	300	800	6	0	0	2
98	4-Aug-95	075	D	G	1	6	15:05	15:15	F	500	700	2	0	3	1
99	4-Aug-95	075	D	G	1	1	15:25	15:26	F	40	80	2	0	0	0
100	4-Aug-95	075	D	G	2	4	16:10	16:20	F	400	700	4	0	6	3
101	4-Aug-95	075	C	R	3	3	17:00	17:05	F	150	850	1	0	0	1
102	4-Aug-95	075	C	R	4	13	17:50	18:20	F	400	3000	9	0	1	3
103	4-Aug-95	075	G	O	1	0			F	0	10	0	0	0	0
104	4-Aug-95	075	D	G	1	2	7:54	7:57	H	20	85	0	0	3	0
105	4-Aug-95	075	D	G	2	4	9:02	9:08	E	80	250	0	0	4	2
106	4-Aug-95	075	D	G	3	1	10:04	10:05	E	10	20	0	0	1	0
107	4-Aug-95	075	F	O	1	3	10:57	11:01	E	19	189	0	0	0	1
108	4-Aug-95	075	F	O	2	1	11:44	11:45	E	25	84	0	0	1	0

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.			No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin	Tide	Sock	Pink	Coho	Chin	Chum	
109	4-Aug-95	075	F	O	3	0			E	0	9	0	0	0	1
110	4-Aug-95	075	F	O	4	2	13:42	13:45	L	100	200	1	0	1	2
111	4-Aug-95	075	F	O	1	1	13:59	14:00	F	10	20	0	0	1	0
112	4-Aug-95	075	F	O	1	2	14:19	14:20	F	5	10	0	0	0	0
113	4-Aug-95	075	F	O	1	3	15:27	15:33	F	50	300	0	0	10	0
114	4-Aug-95	075	D	G	1	14	16:18	16:55	F	900	2100	12	0	5	12
115	4-Aug-95	075	D	G	2	15	17:45	18:30	F	200	2800	4	0	3	1
116	4-Aug-95	075	G	O	1	0			F	2	34	0	0	0	0
117	4-Aug-95	075	G	O	2	0			H	0	26	0	0	0	0
118	4-Aug-95	075	F	O	1	8	9:05	9:24	E	400	1200	5	0	15	0
119	4-Aug-95	075	F	O	2	1	10:50	10:52	E	40	120	1	2	1	0
120	4-Aug-95	075	G	O	1	0			E	0	0	0	0	0	0
121	4-Aug-95	075	D	G	2	5	13:32	13:36	E	100	250	0	0	5	1
122	4-Aug-95	075	D	G	3	4	15:15	15:19	E	100	250	2	0	4	1
123	4-Aug-95	075	D	G	1	0			F	40	30	1	0	4	1
124	4-Aug-95	075	D	G	2	0			F	25	25	0	0	0	1
125	4-Aug-95	075	B	S	1	2	17:35	17:39	F	30	20	0	0	2	0
126	4-Aug-95	075	B	S	1	2	7:09	7:12	F	52	298	1	0	2	1
127	4-Aug-95	075	F	O	2	2	8:27	8:30	E	10	300	0	0	0	1
128	4-Aug-95	075	F	O	1	6	9:09	9:17	E	60	540	1	1	7	0
129	4-Aug-95	075	F	O	2	6	10:12	10:21	E	60	540	0	0	9	0
130	4-Aug-95	075	F	O	3	6	11:31	11:41	E	80	720	0	0	10	1
131	4-Aug-95	075	F	O	1	1	1:34	1:35	E	50	50	0	0	0	1
132	4-Aug-95	075	F	O	2	1	2:10	2:11	E	1	15	0	0	0	0
133	4-Aug-95	075	F	O	1	2	2:49	2:52	F	30	120	0	0	1	0
134	4-Aug-95	075	F	O	2	0			F	0	2	0	0	0	0
135	4-Aug-95	075	D	G	3	0			F	14	4	2	0	0	0
136	4-Aug-95	075	D	G	4	0			F	0	0	1	0	1	0
137	4-Aug-95	075	F	O	1	1	16:00	16:50	F	110	900	0	0	1	1
138	4-Aug-95	075	B	S	1	1	6:00	6:25		115	250	1	0	1	2
139	4-Aug-95	075	F	O	1	1	15:30	16:15	F	100	1000	0	0	1	1
140	4-Aug-95	075	F	O	1	1	13:10	13:50	L	200	60	0	1	0	1
141	4-Aug-95	075	C	R	1	1	12:00	12:50	L	35	50	1	0	1	1
142	4-Aug-95	075	B	S	1	1	8:00	8:40	E	30	100	0	0	1	0
143	4-Aug-95	075	F	O	1	1	9:00	9:45	E	57	600	0	0	1	0
144	4-Aug-95	075	D	G	1	1	17:10	17:50	F	35	350	2	2	2	0

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Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.			No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin	Tide	Sock	Pink	Coho	Chin	Chum	
145	4-Aug-95	075	F	O	1	1	15:00	15:30	F	3	40	0	0	1	0
146	4-Aug-95	075	F	O	1	1	9:50	10:30	F	75	30	0	0	0	0
147	5-Aug-95	075	C	R	1	14	7:35	8:10	F	800	1200	5	0	2	8
148	5-Aug-95	075	C	R	1	9	8:35	8:53	H	150	1200	1	0	1	4
149	5-Aug-95	075	F	O	1	6	9:50	10:11	E	200	1000	9	1	5	1
150	5-Aug-95	075	F	O	2	9	10:55	11:13	E	100	1900	6	2	4	0
151	5-Aug-95	075	F	O	1	3	12:13	12:23	E	50	350	3	0	3	2
152	5-Aug-95	075	F	O	1	1	12:38	12:40	E	20	150	0	1	2	3
153	5-Aug-95	075	F	O	1	2	12:45	12:48	E	20	180	1	0	1	1
154	5-Aug-95	075	F	O	1	0			L	6	20	1	0	0	0
155	5-Aug-95	075	D	G	1	2	15:38	15:40	F	30	270	1	0	1	0
156	5-Aug-95	075	D	G	1	9	16:25	16:48	F	400	1600	2	0	15	6
157	5-Aug-95	075	C	R	1	4	17:22	17:27	F	150	450	1	0	1	0
158	5-Aug-95	075	C	R	1	9	17:50	18:11	F	150	1050	2	0	3	4
159	5-Aug-95	075	F	O	1	1	7:50	7:52	F	1	15	1	0	3	0
160	5-Aug-95	075	C	R	1	39	8:10	9:10	H	1000	7000	7	2	3	3
161	5-Aug-95	075	D	G	1	14	10:15	10:55	E	200	2800	7	0	3	2
162	5-Aug-95	075	D	G	2	2	11:35	11:45	E	100	900	2	0	3	1
163	5-Aug-95	075	D	G	3	0			E	45	10	0	0	0	0
164	5-Aug-95	075	B	S	1	3	13:00	13:15	E	50	250	2	0	1	1
165	5-Aug-95	075	B	S	1	2	13:25	13:40	E	100	400	4	0	0	2
166	5-Aug-95	075	B	S	2	1	14:40	14:42	L	10	20	1	0	0	2
167	5-Aug-95	075	B	S	3	0			F	15	40	0	0	1	1
168	5-Aug-95	075	C	R	1	1	17:20	17:22	F	50	150	0	0	1	2
169	5-Aug-95	075	C	R	2	0			F	10	40	0	0	1	0
170	5-Aug-95	075	B	S	1	4	6:37	6:45	F	30	450	0	0	0	0
171	5-Aug-95	075	B	S	2	0			F	0	14	0	0	0	0
172	5-Aug-95	075	C	R	3	2	8:53	8:57	H	30	170	1	0	2	1
173	5-Aug-95	075	C	R	1	15	10:07	10:36	E	1400	600	2	3	3	5
174	5-Aug-95	075	B	S	1	0			E	0	3	0	0	0	0
175	5-Aug-95	075	B	S	1	1	12:31	13:33	E	12	238	1	0	0	1
176	5-Aug-95	075	F	O	2	1	13:54	13:56	E	0	35	0	0	0	0
177	5-Aug-95	075	B	S	1	1	15:05	15:07	L	15	135	0	0	2	0
178	5-Aug-95	075	B	S	2	1	16:26	16:31	F	120	280	1	0	2	2
179	5-Aug-95	075	B	S	1	4	17:51	17:57	F	22	418	1	0	4	1
180	5-Aug-95	075	F	O	1	1	15:00	15:10	E	150	1500	1	0	0	1

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Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.			No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin	Tide	Sock	Pink	Coho	Chin	Chum	
181	5-Aug-95	075	C	R	1	1	14:00	14:35	L	75	350	0	0	1	0
182	5-Aug-95	075	D	G	1	1	16:00	16:25	E	15	30	0	0	0	0
183	5-Aug-95	075	G	O	1	1	12:00	12:30	E	10	20	0	1	2	1
184	5-Aug-95	075	G	O	1	1	11:00	11:25	E	10	10	0	0	0	3
185	5-Aug-95	075	G	O	1	1	10:00	10:45	E	17	20	0	0	0	3
186	5-Aug-95	075	G	O	1	1	9:05	9:40		75	30	0	0	0	0
187	5-Aug-95	075	C	R	1	1	7:50	8:20	H	51	200	0	0	0	1
188	5-Aug-95	075	D	G	1	1	16:30	17:10	E	5	25	0	0	0	0
189	5-Aug-95	075	D	G	1	1	16:06	16:50	E	70	150	1	1	0	1
190	5-Aug-95	075	C	R	1	1	13:10	14:00	F	20	50	1	1	0	1
191	5-Aug-95	075	G	O	1	1	6:45	7:13	H	21	15	0	0	1	0
192	9-Aug-95	081	B	S	1	0			E	10	20	1	0	0	0
193	9-Aug-95	081	B	S	1	4	9:05	9:20	L	600	300	0	0	5	2
194	9-Aug-95	081	B	S	2	0			L	12	25	0	0	2	0
195	9-Aug-95	081	D	G	3	0			L	6	3	0	0	0	0
196	9-Aug-95	081	G	O	1	1	11:30	11:36	L	50	200	0	0	0	2
197	9-Aug-95	081	G	O	2	2	13:37	12:40	F	200	300	1	3	1	2
198	9-Aug-95	081	G	O	1	4	13:10	13:15	H	100	500	3	0	1	4
199	9-Aug-95	081	G	O	1	1	14:00	14:02	H	100	150	1	0	0	0
200	9-Aug-95	081	G	O	1	8	15:00	15:15	H	800	200	6	0	1	6
201	9-Aug-95	081	B	S	1	0			H	2	8	0	0	0	1
202	9-Aug-95	081	G	O	1	5	16:50	17:00	H	100	400	1	0	3	0
203	9-Aug-95	081	G	O	2	0			H	1	0	0	0	1	0
204	9-Aug-95	081	D	G	1	1	6:28	6:29	E	40	40	0	0	0	0
205	9-Aug-95	081	G	O	2	3	7:20	7:25	L	75	175	0	0	0	0
206	9-Aug-95	081	D	G	3	2	8:15	8:17	L	75	25	1	0	0	0
207	9-Aug-95	081	G	O	1	4	8:41	8:46	L	50	25	1	0	3	0
208	9-Aug-95	081	D	G	1	2	9:09	9:10	L	20	80	0	2	8	0
209	9-Aug-95	081	D	G	1	1	11:52	11:53	F	5	50	0	0	2	1
210	9-Aug-95	081	G	O	2	1	12:38	12:39	F	20	110	0	0	1	0
211	9-Aug-95	081	G	O	1	2	13:19	13:22	H	20	280	3	0	0	1
212	9-Aug-95	081	G	O	1	0			H	10	70	1	0	2	0
213	9-Aug-95	081	D	G	1	1	14:38	14:39	H	20	120	0	0	0	0
214	9-Aug-95	081	D	G	2	5	15:23	15:30	H	100	900	1	0	5	2
215	9-Aug-95	081	G	O	1	2	16:18	16:20	H	20	80	1	0	3	0
216	9-Aug-95	081	G	O	1	2	17:06	17:08	H	25	125	2	0	0	0

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.			No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin	Tide	Sock	Pink	Coho	Chin	Chum	
217	9-Aug-95	081	G	O	1	2	17:26	17:28	H	30	270	0	0	0	0
218	9-Aug-95	081	G	O	1	10	7:52	8:18	E	48	155	0	0	3	0
219	9-Aug-95	081	C	R	1	2	9:26	9:31	L	17	333	2	0	0	1
220	9-Aug-95	081	C	R	2	1	10:27	10:29	L	19	181	0	0	3	0
221	9-Aug-95	081	C	R	1	10	9:47	10:22	L	75	1425	4	0	1	1
222	9-Aug-95	081	G	O	1	0	11:00	11:19	L	1	10	0	0	1	0
223	9-Aug-95	081	D	G	2	9	15:02	15:07	L	360	540	2	0	2	0
224	9-Aug-95	081	G	O	1	0			F	30	160	0	0	0	0
225	9-Aug-95	081	G	O	2	0			F	1	2	0	0	0	0
226	9-Aug-95	081	G	O	3	3	13:40	14:18	H	160	240	0	0	1	0
227	9-Aug-95	081	B	S	1	3	15:52	15:58	H	20	380	2	0	0	8
228	9-Aug-95	081	G	O	1	2	16:32	16:35	H	15	235	1	0	1	3
229	9-Aug-95	081	G	O	2	2	17:45	17:48	H	9	171	0	0	0	0
230	9-Aug-95	081	F	O	1	1	15:30	14:10	E	15	185	0	0	1	2
231	9-Aug-95	081	F	O	1	1	14:20	14:55		87	260	1	0	1	0
232	9-Aug-95	081	A	O	1	1	13:10	13:55	E	11	50	2	0	0	1
233	9-Aug-95	081	B	S	1	1	11:50	12:30	H	200	175	2	0	3	2
234	9-Aug-95	081	B	S	1	1	11:00	11:35	F	8	110	0	0	0	0
235	9-Aug-95	081	C	R	1	1	9:50	10:15	F	75	650	1	0	1	1
236	9-Aug-95	081	C	R	1	1	9:15	9:35	F	29	350	0	0	3	1
237	9-Aug-95	081	D	G	1	1	7:30	8:00	F	15	200	3	0	4	2
238	9-Aug-95	081	D	G	1	1	6:20	6:45	F	58	450	0	0	1	0
239	9-Aug-95	081	G	O	1	1	6:00	6:30	F	21	210	0	0	5	0
240	18-Aug-95	082	D	G	1	1				20	50	1	0	1	1
241	18-Aug-95	082	C	R	1	4	8:00			100	500	2	1	1	3
242	18-Aug-95	082	C	R	1	3	8:08	8:34		80	600	2	0	4	3
243	18-Aug-95	082	C	R	1	4	8:40			30	470	0	0	0	1
244	18-Aug-95	082	D	G	2	3	9:40			60	340	2	0	2	0
245	18-Aug-95	082	F	O	1	2	10:56			25	46	6	0	3	1
246	18-Aug-95	082	F	O	1	5	11:23			26	86	0	0	1	0
247	18-Aug-95	082	F	O	2	3	12:00			11	29	1	0	0	0
248	18-Aug-95	082	C	R	1	2	2:11			50	250	2	0	0	0
249	18-Aug-95	082	C	R	2	3	3:40			80	350	1	0	1	0
250	18-Aug-95	082	C	R	1					15	60	15	0	0	0
251	18-Aug-95	082	C	R	2	3	4:55			50	300	3	0	2	1
252	18-Aug-95	082	G	O	1	0				19	6	0	0	0	0

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.			No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin	Tide	Sock	Pink	Coho	Chin	Chum	
253	18-Aug-95	082	G	O	2	0				6	40	0	1	3	0
254	18-Aug-95	082	G	O	1	0				10	40	0	0	0	0
255	18-Aug-95	082	D	G	2	0				10	60	0	0	0	0
256	18-Aug-95	082	D	G	3	3				250	25	0	0	3	0
257	18-Aug-95	082	D	G	1	6	9:25	9:35		100	600	3	0	6	1
258	18-Aug-95	082	G	O	2	2	10:20	10:25		50	250	0	0	3	1
259	18-Aug-95	082	A	O	3	0				1	20	0	0	0	0
260	18-Aug-95	082	B	S	1	1	12:20	12:21		20	80	1	0	0	0
261	18-Aug-95	082	G	O	2	3	13:25	13:30		50	250	2	0	3	2
262	18-Aug-95	082	D	G	1	2	13:55	14:00		50	200	0	0	1	2
263	18-Aug-95	082	D	G	2	0				5	30	0	0	0	0
264	18-Aug-95	082	C	R	1	0				2	2	0	0	1	0
265	18-Aug-95	082	D	G	1	0				30	10	1	0	0	0
266	18-Aug-95	082	A	O	2	1	18:05	18:10		20	10	1	0	0	0
267	18-Aug-95	082	F	O	1	3	7:17	7:21		45	105	1	0	3	0
268	18-Aug-95	082	F	O	2	3	8:00	8:03		40	200	0	0	3	1
269	18-Aug-95	082	F	O	3	3	9:09	9:13		40	110	3	0	1	1
270	18-Aug-95	082	F	O	4	3	9:54	9:58		50	200	3	1	1	0
271	18-Aug-95	082	F	O	1	6	11:14	11:26		75	400	8	0	2	0
272	18-Aug-95	082	G	O	1	4	11:50	11:53		20	350	1	1	1	0
273	18-Aug-95	082	D	G	2	1	12:43	12:44		2	18	0	0	0	0
274	18-Aug-95	082	G	O	3	3	13:21	13:25		25	125	3	0	0	1
275	18-Aug-95	082	D	G	1	3	14:25	14:30		50	200	2	0	6	1
276	18-Aug-95	082	D	G	2	2	15:31	15:33		50	250	5	1	2	0
277	18-Aug-95	082	F	O	1	1	16:52	16:52		7	25	0	0	0	1
278	18-Aug-95	082	F	O	1	2	17:01	17:03		5	20	1	0	0	0
279	18-Aug-95	082	F	O	1	1	17:09	17:10		5	10	0	0	2	0
280	18-Aug-95	082	C	R	1	7	8:18	8:29		100	1000	3	0	4	4
281	18-Aug-95	082	C	R	1	3	9:09	9:18		30	270	3	0	6	2
282	18-Aug-95	082	C	R	1	0				1	3	0	0	0	0
283	18-Aug-95	082	D	G	2	0				11	2	2	0	3	0
284	18-Aug-95	082	D	G	3	0				6	50	4	0	3	2
285	18-Aug-95	082	F	O	1	0				2	30	0	0	0	0
286	18-Aug-95	082	C	R	2	0				10	42	3	0	0	0
287	18-Aug-95	082	F	O	1	2	16:53	16:54		5	100	0	3	0	0
288	18-Aug-95	082	F	O	2	1	17:43	17:44		1	22	1	0	2	0

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.		Tide	No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin		Sock	Pink	Coho	Chin	Chum	
289	22-Aug-95	083	D	G	1	3	7:45	7:48		40	300	3	0	7	1
290	22-Aug-95	083	D	G	2	3	8:37	8:40		30	300	1	0	11	1
291	22-Aug-95	083	D	G	3	3	9:26	9:28		75	250	7	1	7	3
292	22-Aug-95	083	D	G	4	4	10:18	10:22		90	325	7	0	7	1
293	22-Aug-95	083	D	G	5	3	11:12	11:14		110	150	8	0	0	0
294	22-Aug-95	083	D	G	6	10	12:06	12:18		300	700	21	0	6	5
295	22-Aug-95	083	D	G	7	3	13:24	13:28		50	150	3	0	0	0
296	22-Aug-95	083	B	S	8	6	14:47	14:56		150	450	18	0	2	5
297	22-Aug-95	083	B	S	9	2	15:41	15:43		30	150	9	0	9	2
298	22-Aug-95	083	G	O	10	1	16:54	15:55		10	70	2	0	2	1
299	22-Aug-95	083	D	G	1	1	8:33	8:33		30	125	4	0	17	2
300	22-Aug-95	083	D	G	2	1	9:11	9:11		0	25	0	0	1	0
301	22-Aug-95	083	G	O	3	5	11:08	11:15		150	650	6	1	4	0
302	22-Aug-95	083	F	O	1	2	12:17	12:19		15	75	8	0	2	0
303	22-Aug-95	083	F	O	1	0				6	20	0	0	1	0
304	22-Aug-95	083	C	R	1	1	15:30	15:30		5	30	1	0	0	7
305	22-Aug-95	083	G	O	2	2	16:30	16:34		20	180	6	0	0	5
306	22-Aug-95	083	D	G	1	1	17:00	17:00		5	25	3	0	1	1
307	22-Aug-95	083	C	R	1	2	8:16	8:20		100	400	4	0	6	2
308	22-Aug-95	083	C	R	2	2	9:00	9:05		50	250	0	0	1	2
309	22-Aug-95	083	C	R	3	2	9:55	10:00		50	200	1	0	2	1
310	22-Aug-95	083	C	R	1	4	10:15	10:20		75	425	0	0	2	1
311	22-Aug-95	083	C	R	2	1	11:04	11:05		5	15	0	0	2	0
312	22-Aug-95	083	C	R	1	3	13:25	13:30		50	325	2	0	3	3
313	22-Aug-95	083	C	R	2	2	14:25	14:30		50	150	0	0	3	0
314	22-Aug-95	083	C	R	3	0				0	10	0	0	0	0
315	22-Aug-95	083	G	O	1	1	17:28	17:30		25	50	0	0	2	2
316	23-Aug-95	083	G	O	1	2	12:49			30	150	9	0	1	1
317	23-Aug-95	083	B	S	2	2	13:35			20	200	2	1	2	1
318	23-Aug-95	083	D	G	3	4	14:30			50	350	4	0	4	1
319	23-Aug-95	083	G	O	1	4	15:00			30	536	8	0	1	3
320	23-Aug-95	083	G	O	2	2	16:15	16:20		20	270	10	0	1	2
321	23-Aug-95	083	G	O	1	0				4	16	0	0	0	0
322	23-Aug-95	083	G	O	1	2	17:15	17:25		25	250	0	0	0	7
323	23-Aug-95	083	G	O	1	0				5	25	1	0	2	1
324	23-Aug-95	083	G	O	1	0				4	50	1	0	0	0

1995 Skeena Selective Fishery Observer Data

Seine

Rec	Date	Week	Sub	RGS	Set#	#Brails	Brail Durat.			No. of Kept Fish		No. of Released Fish			Stlhd
							Start	Fin	Tide	Sock	Pink	Coho	Chin	Chum	
325	23-Aug-95	083	G	O	1	0				1	5	0	0	0	0
326	23-Aug-95	083	G	O	1	1	7:09	7:13		1	40	0	0	4	0
327	23-Aug-95	083	G	O	2	1	7:47	8:39		20	100	1	0	3	2
328	23-Aug-95	083	D	G	3	1	9:20	9:24		4	10	1	0	1	0
329	23-Aug-95	083	D	G	4	1	10:17	10:25		15	40	6	0	7	5
330	23-Aug-95	083	D	G	5	3	11:13	11:21		50	250	7	0	2	2
331	23-Aug-95	083	D	G	6	2	12:04	12:09		40	150	11	0	1	1
332	23-Aug-95	083	D	G	7	1	12:48	12:59		10	50	2	0	1	0
333	23-Aug-95	083	D	G	8	5	13:08	13:53		100	500	11	0	0	3
334	23-Aug-95	083	D	G	9	3	14:38	14:55		70	250	6	0	1	1
335	23-Aug-95	083	D	G	10	2	16:10	16:14		15	150	0	0	1	0
336	23-Aug-95	083	D	G	11	2	16:59			20	150	13	0	8	3
337	23-Aug-95	083	D	G	12	1	17:47			15	40	6	0	5	2
338	23-Aug-95	083	G	O	1	4	10:30	10:40		100	300	1	0	3	3
339	23-Aug-95	083	A	O	1	2	10:55	11:00		100	200	6	0	4	0
340	23-Aug-95	083	A	O	2	3	11:40	11:45		300	600	4	0	1	1
341	23-Aug-95	083	A	O	1	3	11:55	12:05		100	600	13	0	2	1
342	23-Aug-95	083	G	O	2	5	12:20	12:30		200	600	7	0	1	1
343	23-Aug-95	083	C	R	1	3	14:10	14:40		150	550	5	0	11	0
344	23-Aug-95	083	C	R	2	1	15:05	15:08		50	250	4	0	2	2
345	23-Aug-95	083	C	R	3	1	16:18	16:20		50	200	0	0	6	0
346	23-Aug-95	083	B	S	4	0				5	30	2	0	0	0
347	23-Aug-95	083	B	S	5	0				8	30	0	0	0	0
348	23-Aug-95	083	B	S	1	2	7:28	7:30		50	250	2	0	4	2
349	23-Aug-95	083	B	S	1	2	7:58	8:00		50	250	3	0	6	2
350	23-Aug-95	083	B	S	2	0				17	4	1	0	2	0
351	23-Aug-95	083	G	O	3	2	9:58	10:00		30	150	2	0	1	2