

RECORD OF MANAGEMENT STRATEGIES

(RMS)

Salmon



1993

AREA 4/5 - SKEENA/GRENVILLE/PRINCIPE

RECORD OF MANAGEMENT STRATEGIES

(RMS)

Salmon



1993

AREA 4/5 - SKEENA/GRENVILLE/PRINCIPE

Prepared By:

Dan Wagner, North Coast Species Co-Ordinator

DISTRIBUTION LIST - 1993 Area 4/5 Salmon RMS

Location # Of Copies

=====

North Coast Fisheries Management Sector

- Sector Chief 1
- Salmon/Herring Fisheries Manager 1
- Recreational Fisheries Co-ordinator 1
- North Coast Species Co-ordinator 1
- Nass/Skeena Species Co-ordinator 1
- Troll/QCI Net Species Co-ordinator 1
- Central Coast Species Co-ordinator 1

North Coast C&P Sector

- Sector Chief 1
- Prince Rupert Field Supervisor 1
- Prince Rupert Office (Fishery Officer Use) 1

North Coast MBU (Nass/Skeena Biologist) 1

North Coast Aboriginal Fisheries Sector 1

Regional Headquarters

- Planning Branch (Al Wood) 1

=====

TOTAL # OF COPIES: 13

=====

AREA 4/5 RECORD OF MANAGEMENT STRATEGIES

SALMON

TABLE OF CONTENTS

	Page
1. North Coast Statistical Area Map	1
2. Subdistrict Maps (Area 4 & 5)	2
3. Description Of Management Units	4
4. Current Year Calendar	12
5. All Dates Calendar	13
6. Tide Table And Moon Chart	14
7. Staff And Management Resources	17
8. Adequacy Of Resources	18
9. Enforcement Review	21
10. Preseason Expectations And Fishing Plan	22
11. Weekly Records Of Management Strategies	29
12. R.M.S. Summary And Appendices	103
Appendix I: Area 4 Final Commercial Field Catch Figures	115
Appendix II: Area 5 Final Commercial Field Catch Figures	131
Appendix III: Area 4 Sport Catch Figures	134
Appendix IV: Area 5 Sport Catch Figures	135
Appendix V: Summary Of Area 4/5 Food, Social And Ceremonial Catch Figures	136
Appendix VI: Tsimshian Food, Social And Ceremonial Catch Figures	137
Appendix VII: GWWA Food, Social And Ceremonial Catch Figures	141
Appendix VIII: Area 4 Escapement Summary	143
Appendix IX: Area 5 Escapement Summary	150
Appendix X: 1993 Skeena River Test Fishery Indices (All Species)	153
Appendix XI: Cumulative Skeena River Test Fishery Indices (1956 to 1993)	155
Appendix XII: Daily Skeena River Sockeye Test Fishery Escapement Estimate	156
Appendix XIII: Daily Skeena River Pink Test Fishery Escapement Estimate	158
13. Special Projects	160
Attachment I: Notice To Commercial Net Fishermen, 1993 Skeena River Steelhead Catch And Release Program	160
14. Overwintering Conditions	167

READ CAREFULLY

- 1 Reporting of all catches to the Dept of Fisheries and Oceans is the responsibility of the fisherman and a condition of licence renewal
- 2 Accurate catch reports must include the map number or numbers showing the area in which your fish were caught
- 3 The statistical areas shown on this map are to be used as a guide only. For more exact information refer to the Pacific Fishery Management Area Regulations

- Dept. of Fisheries and Oceans Office
- Statistical areas are divided by red lines
- Surfline

Note: All areas revised February 1985

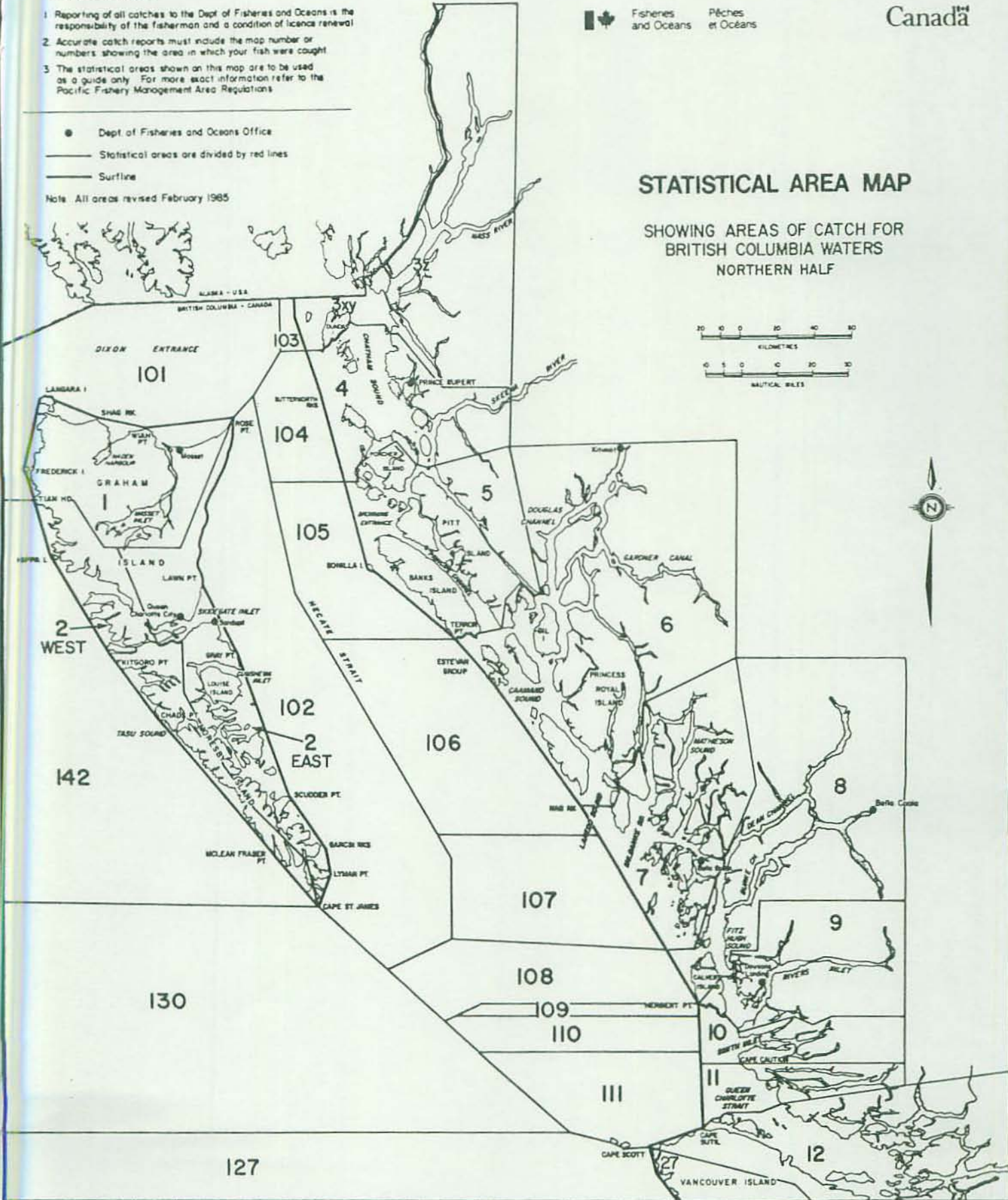
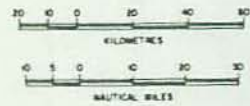


Fisheries and Oceans / Pêches et Océans

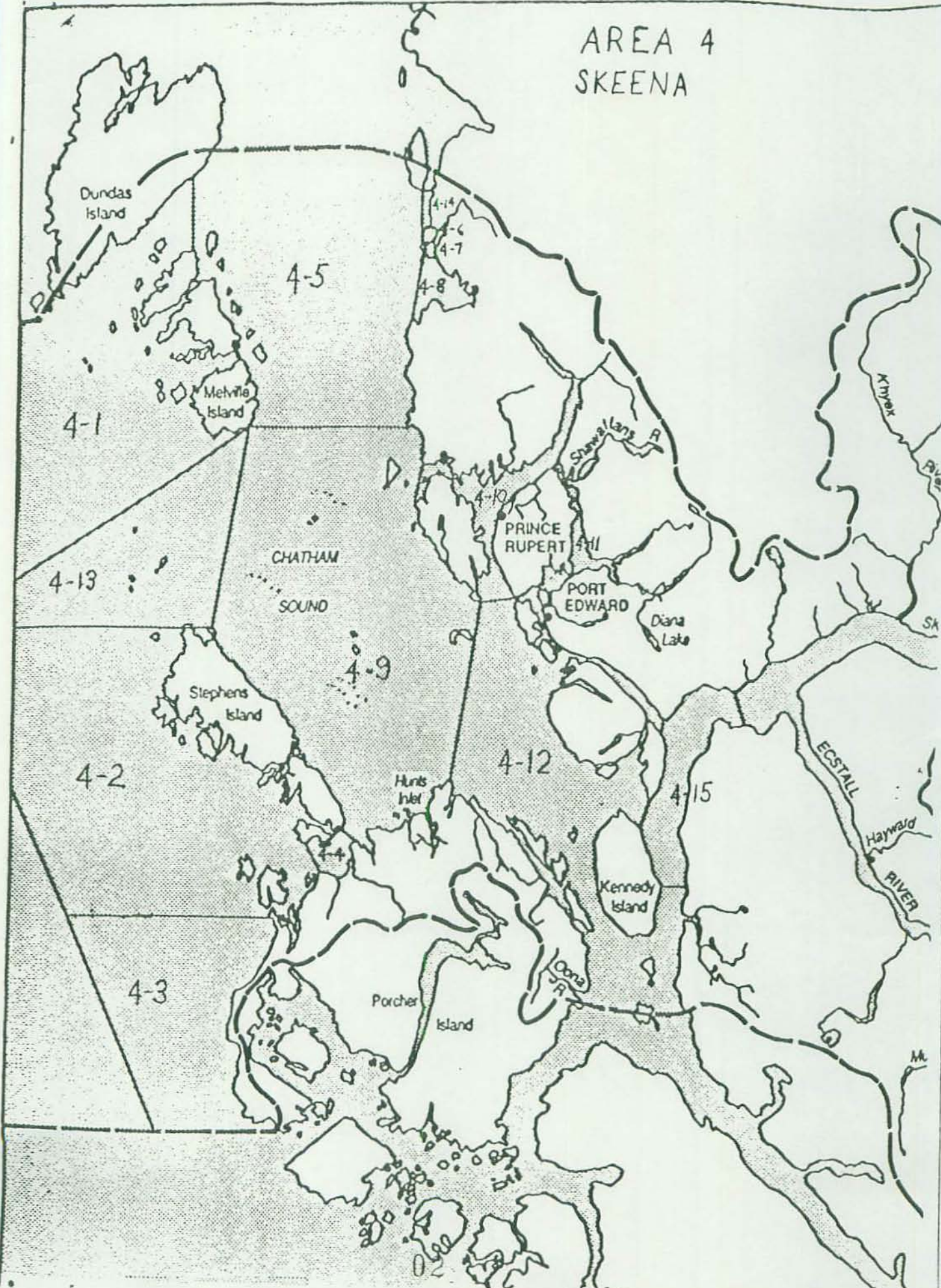
Canada

STATISTICAL AREA MAP

SHOWING AREAS OF CATCH FOR
BRITISH COLUMBIA WATERS
NORTHERN HALF



AREA 4
SKEENA





4 (a) Area 4

Comprising those waters bounded inside a line commencing at the southern most point of Dundas Island, thence true west to Prince Leboo Island, thence southerly along the shoreline to the southern most point, thence true west to the surfline, thence southerly following the surfline to a point true west of Cape George on Porcher Island, thence true east to Cape George, thence following the western, northern then eastern shoreline to Peninsula Point, thence to the northern most point of Gibson Island, thence to Buckley Point on the mainland, thence following the shoreline northerly to a marker approximately one and one half miles easterly of Vietch Point, thence across the Skeena River to a marker near Mowitch Point, thence north westerly along the shoreline to Redcliffe Point, thence to Duncan Point on Finlayson Island, thence northerly along the shoreline to Gordon Point, thence to Green Island Light, thence magnetic west to a marker on the easterly shore of Dundas Island, thence southerly along the shoreline to the point of commencement.

(b) Area 4 is composed of Subareas as follows:

Subarea 4-1

Those waters of Hudson Bay Passage, Brown Passage, and adjacent waters inside a line from the southern most point of Dundas Island true west to Prince Leboo Island, thence southerly along the shoreline to the southern most point of Prince Leboo Island, thence true west to the surfline, thence southerly along the surfline to Butterworth Rocks light, thence in a straight line to Triple Islands light, thence to Deans Point on Melville Island, thence northerly along the shoreline to the northeastern most point of Melville Island, thence to the southeastern most point of Dunira Island, thence northerly along the eastern shoreline to the northern most point of Dunira Island, thence true west to Baron Island, thence northerly along the shoreline to the northern most point of Baron Island, thence true north to Dundas Island; thence southwesterly along the shoreline to the point of commencement.

Subarea 4-2

(a) Those waters of Hecate Strait, Edey Passage and adjacent waters inside a line from Butterworth Rocks light, thence southerly along the surfline to a point true west of Seal Rocks light, thence true east to Seal Rocks light, thence to Welcome Point on Porcher Island, thence northerly along the shoreline to Edwin Point, thence to View Point on Arthur Island, thence easterly along the shoreline to the easternmost point of Arthur Island, thence to Morrell Point on Prescott Island, thence northerly along the shoreline to a marker at Stephens Passage, thence across the passage to a marker on Stephens Island, thence northerly along the shoreline to Riel Point, thence to the easternmost point of Avery Island, thence northerly along the shoreline to the northwesternmost point, thence to Harris Rock, thence to the point of commencement.

4 a) Secteur 4

Ce secteur comprend les eaux qui s'étendent en deçà d'une ligne tirée à partir de l'extrémité sud de l'île Dundas; de là, vers l'ouest vrai, jusqu'à l'île Prince Leboo; de là, vers l'ouest vrai, jusqu'à la ligne de démarcation; de là, vers le sud et le long de la ligne de démarcation, jusqu'à un point situé à l'ouest vrai du cap George, sur l'île Porcher; de là, vers l'est vrai, jusqu'au cap George; de là, le long des rivages ouest, nord, puis est, jusqu'à la pointe Peninsula; de là, jusqu'à l'extrémité nord de l'île Gibson; de là, jusqu'à la pointe Buckley, sur le continent; de là, le long du rivage et vers le nord, jusqu'à une balise située à environ un mille et demi à l'est de la pointe Vietch; de là, vers l'autre côté de la rivière Skeena, jusqu'à une balise située près de la pointe Mowitch; de là, vers le nord-ouest et le long du rivage, jusqu'à la pointe Redcliffe; de là, jusqu'à la pointe Duncan, sur l'île Finlayson, de là, vers le nord et le long du rivage, jusqu'à la pointe Gordon; de là, jusqu'au feu de l'île Green; de là, vers l'ouest magnétique, jusqu'à une balise située sur la rive est de l'île Dundas; et de là, vers le sud et le long du rivage, jusqu'au point d'origine.

b) Le secteur 4 est composé des sous-secteurs suivants:

Sous-secteur 4-1

Les eaux du passage de la baie Hudson et du passage Brown, ainsi que les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de l'extrémité sud de l'île Dundas, vers l'ouest vrai, jusqu'à l'île Prince Leboo; de là, vers le sud et le long du rivage, jusqu'à l'extrémité sud de l'île Prince Leboo; de là, vers l'ouest vrai, jusqu'à la ligne de démarcation; de là, vers le sud et le long du rivage, jusqu'au feu des rochers Butterworth; de là, en droite ligne, jusqu'au feu des îles Triple; de là, jusqu'à la pointe Deans, sur l'île Melville; de là, vers le nord et le long du rivage, jusqu'à l'extrémité nord-est de l'île Melville; de là, vers l'extrémité sud-est de l'île Dunira; de là, vers le nord et le long du rivage est, jusqu'à l'extrémité nord de l'île Dunira; de là, vers l'ouest vrai, jusqu'à l'île Baron; de là, vers le nord et le long du rivage jusqu'à l'extrémité nord de l'île Baron; de là, vers le nord vrai, jusqu'à l'île Dundas; et de là, vers le sud-ouest et le long du rivage, jusqu'au point d'origine.

Sous-secteur 4-2

(a) Les eaux du Détroit Hecate, et de la passe Edey, ainsi que les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir du feu des rochers Butterworth; de là, vers le sud et le long de la ligne de démarcation, jusqu'à un point situé à l'ouest vrai du feu des rochers Seal; de là, vers l'est vrai, jusqu'au feu des rochers Seal; de là, jusqu'à la pointe Welcome, sur l'île Porcher; de là, vers le nord et le long du rivage, jusqu'à la pointe Edwin; de là, jusqu'à la pointe View, sur l'île Arthur; de là, vers l'est et le long du rivage, jusqu'à l'extrémité est de l'île Arthur; de là, jusqu'à la pointe Morrell, sur l'île Prescott; de là, vers le nord et le long du rivage, jusqu'à une balise située au passage Stephens; de là, à travers le passage jusqu'à une balise située sur l'île Stephens; de là, vers le nord et le long du rivage jusqu'à la pointe Riel; de là, jusqu'à l'extrémité est de l'île Avery; de là, vers le nord et le long du rivage, jusqu'à l'extrémité nord-ouest; de là, jusqu'au rocher Harris, et de là, jusqu'au point d'origine.

Subarea 4-3

Those waters of Hecate Strait and adjacent waters inside a line from Welcome Point on Porcher Island to Seal Rocks light, thence true west to the surfline, thence southerly along the surfline to a point true west of Cape George on Porcher Island, thence true east to Cape George, thence along the shoreline to the point of commencement.

Subarea 4-4

Those waters of Edye Pass and adjacent waters inside a line from Pearce Point on Porcher Island to Morrell Point on Prescott Island, thence to the eastern most point of Arthur Island, thence westerly along the shoreline to View Point, thence to Edwin Point on Porcher Island.

Subarea 4-5

Those waters of Chatham Sound and adjacent waters inside a line from Ryan Point on the mainland to Deans Point on Melville Island, thence northerly along the shoreline to the northeasternmost point, thence to the southeasternmost point of Dunira Island, thence northerly along the eastern shoreline to the northernmost point, thence true west to Baron Island, thence northerly along the easterly shoreline to the northernmost point, thence true north to Dundas Island, thence northeasterly along the shoreline to a marker true west of the light on Green Island, thence to the light on Green Island, thence to Gordon Point on Finlayson Island, thence along the westerly shoreline to a marker on Fortune Point, thence to the northernmost point of Mist Island, thence following the easterly shoreline to the southernmost point, thence to the northernmost point of Burnt Cliff Island, thence easterly and southerly along the shoreline to the southernmost point, thence to the northernmost point of South Island, thence along the easterly shoreline to the southernmost point, thence to Trenham Point on Tsimpsean Peninsula, thence to the point of commencement.

Subarea 4-6

Those waters of Pearl Harbour and adjacent waters inside a line from Pearl Point on Tsimpsean Peninsula to Cultivation Point on Burnt Cliff Island, thence westerly along the shoreline to the northernmost point, thence to the southernmost point of Mist Island, thence following the easterly shoreline to the northernmost point, thence to the westernmost Island of Flat Top Islands, thence to the easternmost point of Green Mound, thence true east to a marker on Tsimpsean Peninsula.

Sous-secteur 4-3

Les eaux du détroit d'Hecate et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Welcome, sur l'île Porcher, jusqu'au feu des rochers Seal; de là, vers l'ouest vrai, jusqu'à la ligne de démarcation; de là, vers le sud et le long de la ligne de démarcation, jusqu'à un point situé à l'ouest vrai du cap George, sur l'île Porcher; de là, vers l'est vrai, jusqu'au cap George; et de là, le long du rivage, jusqu'au point d'origine.

Sous-secteur 4-4

Les eaux de la passe Edye et les eaux adjacentes qui s'étendent en deçà d'une ligne tracée à partir de la pointe Pearce, sur l'île Porcher, jusqu'à la pointe Morrell, sur l'île Prescott; de là, jusqu'à l'extrémité est de l'île Arthur; de là, vers l'ouest et le long du rivage, jusqu'à la pointe View; et de là, jusqu'à la pointe Edwin, sur l'île Porcher.

Sous-secteur 4-5

Les eaux du goulet Chatham et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Ryan, sur le continent, jusqu'à la pointe Deans, sur l'île Melville; de là, vers le nord et le long de la rive, jusqu'à l'extrémité nord; de là, jusqu'à l'extrémité sud-est de l'île Dunira; de là, vers le nord et le long de la rive est, jusqu'à l'extrémité nord; de là, vers l'ouest vrai, jusqu'à l'île Baron; de là, vers le nord et le long de la rive est, jusqu'à l'extrémité nord; de là, vers le nord vrai, jusqu'à l'île Dundas; de là, vers le nord-est et le long de la rive, jusqu'à une balise située à l'ouest vrai du feu de l'île Green; de là, jusqu'au feu de l'île Green; de là, jusqu'à la pointe Gordon, sur l'île Finlayson; de là, le long de la rive ouest, jusqu'à une balise située sur la pointe Fortune; de là, jusqu'à l'extrémité nord de l'île Mist; de là, le long de la rive est, jusqu'à l'extrémité sud; de là, jusqu'à l'extrémité nord de l'île Burnt Cliff; de là, vers l'est et le sud et le long de la rive, jusqu'à l'extrémité sud; de là, jusqu'à l'extrémité nord de l'île South; de là, le long de la rive est, jusqu'à l'extrémité sud; de là, jusqu'à la pointe Trenham, sur la péninsule Tsimpsean; et de là, jusqu'au point d'origine.

Sous-secteur 4-6

Les eaux du havre Pearl et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Pearl, sur la péninsule Tsimpsean, jusqu'à la pointe Cultivation, sur l'île Burnt Cliff; de là, vers l'ouest et le long de la rive, jusqu'à l'extrémité nord; de là, jusqu'à l'extrémité sud de l'île Mist; de là, le long de la rive est, jusqu'à l'extrémité nord; de là, jusqu'à l'île située le plus à l'ouest des îles Flat Top; de là, jusqu'à l'extrémité est du tertre Green; et de là, vers l'est vrai, jusqu'à une balise située sur la péninsule Tsimpsean.

Subarea 4-7

Those waters of Big Bay and adjacent waters inside a line from Pearl Point on Tsimpsean Peninsula to Cultivation Point on Burnt Cliff Island, thence along the easterly shoreline to the southern most point of Burnt Cliff Island, thence to the northern most point of South Island, thence along the easterly shoreline to the southern most point of South Island, thence to the southern most point of Haycock Island, thence to Whitecliff Island, thence to Shattock Point on Tsimpsean Peninsula.

Subarea 4-8

Those waters of Big Bay and adjacent waters inside a line from Trenham Point on Tsimpsean Peninsula to the southern most point of South Island, thence to the southern most point of Haycock Island, thence in a straight line to Whitecliff Island, thence to Shattock Point on Tsimpsean Peninsula.

Subarea 4-9

Those waters of Chatham Sound and adjacent waters inside a line from Deans Point on Melville Island east to Ryan Point on the mainland, thence southerly along the shoreline to Observation Point, thence to Straith Point on Digby Island, thence along the westerly shoreline to Lima Point, thence to Hunt Point on Porcher Island, thence westerly along the shoreline to Pearce Point, thence to Morrell Point on Prescott Island, thence along the easterly shoreline to a marker at Stephens Passage, thence to a marker on Stephens Island opposite, thence northerly along the shoreline to Riel Point, thence to the eastern most point of Avery Island, thence northerly along the shoreline to the northwestern most point of Avery Island, thence to Harris Rock, thence to Deans Point on Melville Island.

Subarea 4-10

Those waters of Prince Rupert Harbour and adjacent waters bounded on the west by a line from Straith Point on Digby Island to Observation Point on the mainland and bounded on the south by a line from Lima Point on Digby Island to the southern most point of Kaien Island, thence along the northwesterly shoreline to Ritchie Point, thence to Pethick Point on Tsimpsean Peninsula.

Subarea 4-11

Those waters of Porpoise Harbour, Wainwright Basin, Morse Bay, and adjacent waters inside a line from the southern most point of Kaien Island to the northwestern most point of Ridley Island, thence southerly along the eastern shoreline to the southern most point of Ridley Island, thence to the western most point of Lelu Island, thence northerly along the shoreline to the northern most point of Lelu Island, thence to a marker on the shore of Tsimpsean Peninsula opposite; and bounded on the north by a line from Pethick Point to Richie Point on Kaien Island.

Sous-secteur 4-7

Les eaux de la baie Big et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Pearl, sur la péninsule Tsimpsean, jusqu'à la pointe Cultivation, sur l'île Burnt Cliff; de là, le long du rivage est, jusqu'à l'extrémité sud de l'île Burnt Cliff; de là, jusqu'à l'extrémité nord de l'île South; de là, le long du rivage est, jusqu'à l'extrémité sud de l'île South; de là, jusqu'à l'extrémité sud de l'île Haycock; de là, jusqu'à l'île Whitecliff; et de là, jusqu'à la pointe Shattock, sur la péninsule Tsimpsean.

Sous-secteur 4-8

Les eaux de la baie Big et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Trenham, sur la péninsule Tsimpsean, jusqu'à l'extrémité sud de l'île South; de là, jusqu'à l'extrémité sud de l'île Haycock; de là, en droite ligne jusqu'à l'île Whitecliff; et de là, jusqu'à la pointe Shattock, sur la péninsule Tsimpsean.

Sous-secteur 4-9

Les eaux du goulet Chatham et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Deans, sur l'île Melville, à l'est de la pointe Ryan, sur le continent; de là, vers le sud et le long du rivage, jusqu'à la pointe Observation; de là, jusqu'à la pointe Straith, sur l'île Digby; de là, le long du rivage ouest, jusqu'à la pointe Lima; de là, jusqu'à la pointe Hunt, sur l'île Porcher; de là, vers l'ouest et le long du rivage, jusqu'à la pointe Pearce; de là, jusqu'à la pointe Morrell, sur l'île Prescott; de là, le long du rivage est, jusqu'à une balise située au passage Stephens; de là, jusqu'à une balise située sur l'île Stephens opposée; de là, vers le nord et le long du rivage, jusqu'à la pointe Riel; de là, jusqu'à l'extrémité est de l'île Avery; de là, vers le nord et le long du rivage, jusqu'à l'extrémité nord-ouest de l'île Avery; de là, jusqu'au rocher Harris; et de là, jusqu'à la pointe Deans, sur l'île Melville.

Sous-secteur 4-10

Les eaux du havre Prince Rupert et les eaux adjacentes bornées, à l'ouest, par une ligne tirée à partir de la pointe Straith, sur l'île Digby, jusqu'à la pointe Observation, sur le continent; et bornées, au sud, par une ligne tirée à partir de la pointe Lima, sur l'île Digby, jusqu'à l'extrémité sud de l'île Kaien; de là, le long du rivage nord-ouest, jusqu'à la pointe Ritchie; et de là, jusqu'à la pointe Pethick, sur la péninsule Tsimpsean.

Sous-secteur 4-11

Les eaux du havre Porpoise, du bassin Wainwright et de la baie Morse, ainsi que les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de l'extrémité sud de l'île Kaien, jusqu'à l'extrémité nord-ouest de l'île Ridley; de là, vers le sud et le long du rivage est, jusqu'à l'extrémité sud de l'île Ridley; de là, jusqu'à l'extrémité ouest de l'île Lelu; de là, vers le nord et le long du rivage, jusqu'à l'extrémité nord de l'île Lelu; de là, jusqu'à une balise située sur la rive opposée de la péninsule Tsimpsean; et bornées, au nord, par une ligne tirée à partir de la pointe Pethick, jusqu'à la pointe Ritchie, sur l'île Kaien.

Subarea 4-12

(b) Those waters of Chatham Sound and adjacent waters inside a line from Hunt Point on Porcher Island thence to Lima Point on Digby Island, thence to the southernmost point of Kaien Island, thence to the northwesternmost point of Ridley Island, thence southerly along the shoreline to the southernmost point, thence to the westernmost point of Lelu Island, thence northerly along the shoreline to the northernmost point of Lelu Island, thence true east to a marker on the shore of Tsimpsean Peninsula, thence southeasterly along the shoreline to Gust Point, thence to Clara Point on De Horsey Island, thence southerly along the eastern shoreline to Parry Point, thence to the navigation light on Marked Tree Bluff on Kennedy Island, thence southerly along the shoreline to a marker true west of Inrig Point on the mainland, thence to Inrig Point, thence southerly along the shore to Buckley Point, thence to the northernmost point of Gibson Island, thence to Peninsula Point on Porcher Island, thence northerly along the eastern shoreline to the point of commencement.

Subarea 4-13

Those waters of Brown Passage and adjacent waters inside a line from Deans Point on Melville Island, thence to Triple Islands Light, thence to Butterworth Rocks light, thence to Harris Rock, thence to the point of commencement.

Subarea 4-14

2 Those waters of Cunningham Passage and adjacent waters inside a line from Redcliff Point on the mainland, thence to Duncan Point on Finlayson Island, thence southerly along the shoreline to Fortune Point, thence to the northernmost point of Mist Island, thence to the westernmost Island of Flat Top Islands, thence to the easternmost point of Green Mound, thence true east to a marker on Tsimpsean Peninsula, thence to the point of commencement.

Subarea 4-15

(b) Those waters of Telegraph Passage and adjacent waters inside a line from Mowitch Point on Tsimpsean Peninsula, thence westerly along the shoreline to Gust Point, thence to Clara Point on De Horsey Island, thence southerly along the eastern shoreline to Parry Point, thence to the navigation light at Marked Tree Bluff on Kennedy Island, thence southerly along the shoreline to a marker true west of Inrig Point on the mainland, thence to Inrig Point, thence northerly along the shoreline to a marker approximately one and one half miles easterly of Veitch Point, thence to the point of commencement.

Sous-secteur 4-12

Les eaux du goulet Chatham ainsi que les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Hunt, sur l'île Porcher, jusqu'à la pointe Lima, sur l'île Digby; de là, jusqu'à l'extrémité sud de l'île Kaien; de là, jusqu'à l'extrémité nord-ouest de l'île Ridley; de là, vers le sud et le long du rivage jusqu'à l'extrémité sud; de là, jusqu'à l'extrémité ouest de l'île Lelu; de là, vers le nord le long du rivage jusqu'à l'extrémité nord de l'île Lelu; de là, vers l'est vrai jusqu'à une balise située sur la rive de la péninsule Tsimpsean; de là, vers le sud-est et le long du rivage jusqu'à la pointe Gust; de là, jusqu'à la pointe Clara sur l'île De Horsey; de là, vers le sud le long du rivage est jusqu'à la pointe Parry; de là, jusqu'au feu de navigation sur Marked Tree Bluff sur l'île Kennedy; de là, vers le sud, le long du rivage jusqu'à une balise située à l'ouest vrai de la pointe Inrig sur le continent; de là, jusqu'à la pointe Inrig; de là, vers le sud et le long de la rive jusqu'à la pointe Buckley; de là, jusqu'à l'extrémité nord de l'île Gibson; de là, jusqu'à la pointe Peninsula sur l'île Porcher; de là, vers le nord et le long du rivage est jusqu'au point d'origine.

Sous-secteur 4-13

Les eaux du passage Brown et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Deans, sur l'île Melville; de là, jusqu'au feu des îles Triple; de là, jusqu'au feu des rochers Butterworth; de là, jusqu'au rocher Harris; et de là, jusqu'au point d'origine.

Sous-secteur 4-14

a) Les eaux du passage Cunningham et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Redcliff, sur le continent; de là, jusqu'à la pointe Duncan, sur l'île Finlayson; de là, vers le sud et le long de la rive, jusqu'à la pointe Fortune; de là, jusqu'à l'extrémité nord de l'île Mist; de là, jusqu'à l'île située le plus à l'ouest des îles Flat Top; de là, jusqu'à l'extrémité est du terre Green; de là, vers l'est vrai, jusqu'à une balise située sur la péninsule Tsimpsean; et de là, jusqu'au point d'origine.

Sous-secteur 4-15

b) Les eaux de la passe Telegraph ainsi que les eaux adjacentes qui s'étendent en deçà d'une ligne tirée de la pointe Mowitch sur la péninsule Tsimpsean; de là, vers l'ouest le long du rivage jusqu'à la pointe Gust; de là, jusqu'à la pointe Clara sur l'île De Horsey; de là, vers le sud le long du rivage est jusqu'à la pointe Parry; de là, jusqu'au feu de navigation à Marked Tree Bluff sur l'île Kennedy; de là, vers le sud le long du rivage jusqu'à une balise située à l'ouest vrai de la pointe Inrig sur le continent; de là, jusqu'à la pointe Inrig; de là, vers le nord le long du rivage jusqu'à une balise située à environ un mille et demi à l'est de la pointe Veitch; de là, jusqu'au point d'origine.

(a) P.C. 1984 1318
(b) P.C. 1985 74

(b) Area 5 is composed of Subareas as follows:

Subarea 5-1

Those waters of Grenville channel and adjacent waters bounded on the north by a line from Buckley Point on the mainland to the northern most point of Gibson Island, thence to Peninsula Point on Porcher Island; and bounded on the south by a line from Baron Point on the mainland to Bonwick Point on Pitt Island, thence northwesterly along the shoreline to Rippon Point, thence to Peninsula Point on Porcher Island.

Subarea 5-2

Those waters of Ogden Channel and adjacent waters inside bounded on the north by of a line from Rippon Point on Pitt Island to Peninsula Point on Porcher Island, and on the south by a line from Sparrowhawk Point to the northwestern most point of McCauley Island, thence along the northerly shoreline to Strouts Point, thence true east to Pitt Island.

Subarea 5-3

Those waters of Kitkatla Channel and adjacent waters inside a line from Sparrowhawk Point on Porcher Island to the northwestern most point of McCauley Island, thence to the north tip of Browning Island, thence to the most northeastern tip of Dolphin Island, thence along the northerly shoreline to a marker at Kitkatla, thence to the eastern most point of a marker at Kitkatla, thence to the eastern most point of Goschen Island, thence to Chief Point on Porcher Island.

Subarea 5-4

Those waters of Kitkatla Inlet and adjacent waters bounded on the south by a line from Chief Point on Porcher Island to the eastern most point of Goschen Island, thence northerly along the shoreline to Nubble Point, thence to the northern most point of Coquitlam Island, thence to the eastern most point of Porcher Peninsula; and bounded on the north by a line from Whiteley Point on Porcher Island to Snass Point, thence true west to Gurd Island, thence along the northern shoreline to the western most point, thence true west to Porcher Peninsula.

Subarea 5-5

Those waters of Kitkatla Inlet and adjacent waters bounded on the south by a line from Snass Point on Porcher Island true west of Gurd Island; and bounded on the north by a line from Gurd Point on Gurd Island northerly approximately 356° true to a marker at the western entrance of Dries Inlet, thence to a marker on Porcher Island approximately one half mile south of Kitkatla Creek.

b) Le secteur 5 est composé des sous-secteurs suivants:

Sous-secteur 5-1

Les eaux du chenal Grenville et les eaux adjacentes bornées, au nord, par une ligne tirée à partir de la pointe Buckley, sur le continent, jusqu'à l'extrémité nord de l'île Gibson; de là, jusqu'à la pointe Peninsula, sur l'île Porcher; et bornées, au sud, par une ligne tirée à partir de la pointe Baron, sur le continent, jusqu'à la pointe Bonwick, sur l'île Pitt; de là, vers le nord-ouest et le long du rivage, jusqu'à la pointe Rippon; et de là, jusqu'à la pointe Peninsula, sur l'île Porcher.

Sous-secteur 5-2

Les eaux du chenal Ogden et les eaux adjacentes bornées, au nord, par une ligne tirée à partir de la pointe Rippon, sur l'île Pitt, jusqu'à la pointe Peninsula, sur l'île Porcher; et bornées, au sud, par une ligne tirée à partir de la pointe Sparrowhawk, jusqu'à l'extrémité nord-ouest de l'île McCauley; de là, le long du rivage nord, jusqu'à la pointe Strouts; et de là, vers l'est vrai, jusqu'à l'île Pitt.

Sous-secteur 5-3

Les eaux du chenal Kitkatla et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Sparrowhawk, sur l'île Porcher, jusqu'à l'extrémité nord-ouest de l'île McCauley; de là, jusqu'à l'extrémité nord de l'île Browning; de là, jusqu'à l'extrémité nord-est de l'île Dolphin; de là, le long du rivage nord, jusqu'à une balise située à Kitkatla; de là, jusqu'à l'extrémité est de l'île Goschen; et de là, jusqu'à la pointe Chief, sur l'île Porcher.

Sous-secteur 5-4

Les eaux de l'inlet Kitkatla et les eaux adjacentes bornées, au sud, par une ligne tirée à partir de la pointe Chief, sur l'île Porcher, jusqu'à l'extrémité est de l'île Goschen; de là, vers le nord et le long du rivage, jusqu'à la pointe Nubble; de là, jusqu'à l'extrémité nord de l'île Coquitlam; de là, jusqu'à l'extrémité est de la péninsule Porcher; et bornées, au nord, par une ligne tirée à partir de la pointe Whiteley, sur l'île Porcher, jusqu'à la pointe Snass; de là, vers l'ouest vrai, jusqu'à l'île Gurd; de là, le long du rivage nord, jusqu'à l'extrémité ouest de l'île; et de là, vers l'ouest vrai, jusqu'à la péninsule Porcher.

Sous-secteur 5-5

Les eaux de l'inlet Kitkatla et les eaux adjacentes bornées, au sud, par une ligne tirée à partir de la pointe Snass, sur l'île Porcher, vers l'ouest vrai, jusqu'à l'île Gurd; et bornées, au nord, par une ligne tirée à partir de la pointe Gurd, sur l'île Gurd, vers le nord et par environ 356° vrais, jusqu'à une balise située à l'entrée ouest de l'inlet Dries; et de là, jusqu'à une balise située sur l'île Porcher, à environ un demi-mille au sud du ruisseau Kitkatla.

Subarea 5-6

Those waters of Dries Inlet and adjacent waters northerly of a line from a marker at the western entrance of Dries Inlet to a marker on Porcher Island approximately one half mile south of Kitkatla Creek.

Subarea 5-7

Those waters of Serpentine Inlet and adjacent waters northerly of a line from a marker near the western entrance to Dries Inlet approximately 230° true to a marker on Porcher Peninsula near the southwestern entrance to Serpentine Inlet.

Subarea 5-8

Those waters of Kitkatla Inlet and adjacent waters bounded on the south by a line from the western most point of Gurd Island true west to Porcher Peninsula; and bounded on the north by a line from Gurd Point on Gurd Island northerly approximately 356° true to a marker at the western entrance of Dries Inlet, thence southwesterly approximately 230° true to a marker on Porcher Peninsula near the southwestern entrance to Serpentine Inlet.

Subarea 5-9

Those waters of Porcher Inlet and adjacent waters northerly of a line from Whiteley Point on Porcher Island to Snass Point on Porcher Island.

Subarea 5-10

Those waters of Browning Entrance and adjacent waters inside a line from the northwestern most point of McCauley Island to the north tip of Browning Island, thence true west to the northeastern tip of Dolphin Island, thence along the northerly shoreline to a marker at Kitkatla, thence to the eastern most point of Goschen Island, thence southerly along the shoreline to Viscount Point, thence to the northern most point of Banks Island, thence to Baird Point on McCauley Island.

Subarea 5-11

Those waters of Browning Entrance and adjacent waters inside a line from Viscount Point on Goschen Island to the northern most point of Banks Island, thence westerly along the shoreline to the northwestern most point of Banks Island, thence to White Rocks light, thence true west to the surfline, thence northerly along the surfline to a point true west of Cape George on Porcher Peninsula, thence true east to Cape George, thence to Joachim Point on Goschen Island.

Sous-secteur 5-6

Les eaux de l'inlet Dries et les eaux adjacentes qui s'étendent au nord d'une ligne tirée à partir de la balise située à l'entrée ouest de l'inlet Dries, jusqu'à une balise située sur l'île Porcher, à environ un demi-mille au sud du ruisseau Kitkatla.

Sous-secteur 5-7

Les eaux de l'inlet Serpentine et les eaux adjacentes qui s'étendent au nord d'une ligne tirée à partir d'une balise située près de l'entrée ouest de l'inlet Dries, par 230° vrais environ, jusqu'à une balise située sur la péninsule Porcher, près de l'entrée sud-ouest de l'inlet Serpentine.

Sous-secteur 5-8

Les eaux de l'inlet Kitkatla et les eaux adjacentes bornées, au sud, par une ligne tirée à partir de l'extrémité ouest de l'île Gurd, vers l'ouest vrai, jusqu'à la péninsule Porcher; et bornées, au nord, par une ligne tirée à partir de la pointe Gurd, sur l'île Gurd, vers le nord et par environ 356° vrais, jusqu'à une balise située à l'entrée ouest de l'inlet Dries; et de là, vers le sud-ouest et par environ 230° vrais, jusqu'à une balise située sur la péninsule Porcher, près de l'entrée sud-ouest de l'inlet Serpentine.

Sous-secteur 5-9

Les eaux de l'inlet Porcher et les eaux adjacentes qui s'étendent au nord d'une ligne tirée à partir de la pointe Whiteley, sur l'île Porcher, jusqu'à la pointe Snass, sur l'île Porcher.

Sous-secteur 5-10

Les eaux de l'entrée Browning et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de l'extrémité nord-ouest de l'île McCauley, jusqu'à l'extrémité nord de l'île Browning; de là, vers l'ouest vrai, jusqu'à l'extrémité nord-ouest de l'île Dolphin, de là, le long du rivage nord, jusqu'à une balise située à Kitkatla; de là, jusqu'à l'extrémité est de l'île Goschen; de là, vers le sud et le long du rivage, jusqu'à la pointe Viscount; de là, jusqu'à l'extrémité nord de l'île Banks; et de là, jusqu'à la pointe Baird, sur l'île McCauley.

Sous-secteur 5-11

Les eaux de l'entrée Browning et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Viscount, sur l'île Goschen, jusqu'à l'extrémité nord de l'île Banks; de là, vers l'ouest et le long du rivage, jusqu'à l'extrémité nord-ouest de l'île Banks, de là, jusqu'au feu des rochers White; de là, vers l'ouest vrai jusqu'à la ligne de démarcation; de là, vers le nord et le long de la ligne de démarcation, jusqu'à un point situé à l'ouest vrai du cap George, sur la péninsule Porcher; de là, vers l'est vrai, jusqu'au cap George; et de là, jusqu'à la pointe Joachim, sur l'île Goschen.

Subarea 5-12

Those waters of Freeman Passage and adjacent waters bounded on the northeast by a line from Nubble Point on Goschen Island to the northern most point of Coquitlam Island, thence to the eastern most point of Porcher Peninsula; and bounded on the southwest by a line from Joachim Point on Goschen Island to Cape George on Porcher Peninsula.

Subarea 5-13

Those waters of Principe Channel and adjacent waters bounded on the north by a line from the northern most point of Banks Island to Baird Point on McCauley Island; and bounded on the south by a line from Meet Point on McCauley Island true south to Wright Island, thence along the southern shoreline to Gibbons Point, thence to Headwind Point on Banks Island.

Subarea 5-14

Those waters of Petrel Channel and adjacent waters bounded on the north by a line from Strouts Point on McCauley Island true east to Pitt Island; on the south by a line from Petrel Point on Pitt Island to Foul Point on Anger Island, thence to Gibbons Point on Wright Island, thence along the southerly shoreline to a point true south of Meet Point on McCauley Island, thence true north to Meet Point on McCauley Island, and on the east by a line from Stark Point to Hevenor Point at the entrance to Hevenor Inlet.

Subarea 5-15

Those waters of Hevenor Inlet and adjacent waters inside and easterly of a line from Stark Point to Hevenor Point.

Subarea 5-16

Those waters of Ala Passage and adjacent waters bounded on the west by a line from Petrel Point on Pitt Island to Foul Point on Anger Island; and bounded on the south by a line from Becker Point on Pitt Island to the southern most point of Anger Island.

Subarea 5-17

Those waters of Principe Channel and adjacent waters bounded on the north by a line from Headwind Point on Banks Island to Gibbons Point on Wright Island, thence to Foul Point on Anger Island, thence southerly along the shoreline to the southern most point of Anger Island, thence to Becker Point on Pitt Island; and bounded on the south by a line from Fleishman Point on Pitt Island to Deer Point on Banks Island, but not including the waters of Area 5-18 and Area 5-19 bordering on the east side.

Sous-secteur 5-12

Les eaux du passage Freeman et les eaux adjacentes bornées, au nord-est, par une ligne tirée à partir de la pointe Nubble, sur l'île Goschen, jusqu'à l'extrémité nord de l'île Coquitlam; de là, jusqu'à l'extrémité est de la péninsule Porcher; et bornées, au sud-ouest, par une ligne tirée à partir de la pointe Joachim, sur l'île Goschen, jusqu'au cap George, sur la péninsule Porcher.

Sous-secteur 5-13

Les eaux du chenal Principe et les eaux adjacentes bornées, au nord, par une ligne tirée à partir de l'extrémité nord de l'île Banks, jusqu'à la pointe Baird, sur l'île McCauley; et bornées, au sud, par une ligne tirée à partir de la pointe Meet, sur l'île McCauley, vers le sud vrai, jusqu'à l'île Wright; de là, le long du rivage sud, jusqu'à la pointe Gibbons; et de là, jusqu'à la pointe Headwind, sur l'île Banks.

Sous-secteur 5-14

Les eaux du chenal Petrel et les eaux adjacentes bornées, au nord, par une ligne tirée à partir de la pointe Strouts, sur l'île McCauley, vers l'est vrai, jusqu'à l'île Pitt; bornées, au sud, par une ligne tirée à partir de la pointe Petrel, sur l'île Pitt, jusqu'à la pointe Foul, sur l'île Anger; de là, jusqu'à la pointe Gibbons, sur l'île Wright; de là, le long de la rive sud, jusqu'à un point situé au sud vrai de la pointe Meet, sur l'île McCauley; de là, vers le nord vrai, jusqu'à la pointe Meet, sur l'île McCauley; et bornées, à l'est, par une ligne tirée à partir de la pointe Stark, jusqu'à la pointe Hevenor, à l'entrée de l'inlet Hevenor.

Sous-secteur 5-15

Les eaux de l'inlet Hevenor et les eaux adjacentes qui s'étendent en deçà et à l'est d'une ligne tirée à partir de la pointe Stark, jusqu'à la pointe Hevenor.

Sous-secteur 5-16

Les eaux du passage Ala et les eaux adjacentes bornées, à l'ouest, par une ligne tirée à partir de la pointe Petrel, sur l'île Pitt, jusqu'à la pointe Foul, sur l'île Anger; et bornées, au sud, par une ligne tirée à partir de la pointe Becker, sur l'île Pitt, jusqu'à l'extrémité sud de l'île Anger.

Sous-secteur 5-17

Les eaux du chenal Principe et les eaux adjacentes bornées, au nord, par une ligne tirée à partir de la pointe Headwind, sur l'île Banks, jusqu'à la pointe Gibbons, sur l'île Wright; de là, jusqu'à la pointe Foul, sur l'île Anger; de là, vers le sud et le long du rivage, jusqu'à l'extrémité sud de l'île Anger; de là, jusqu'à la pointe Becker, sur l'île Pitt; et bornées, au sud, par une ligne tirée à partir de la pointe Fleishman, sur l'île Pitt, jusqu'à la pointe Deer, sur l'île Banks, à l'exclusion des eaux des sous-secteurs 5-18 et 5-19 en bordure, du côté est.

Subarea 5-18

Those waters of Mink Trap Bay, Patterson Inlet, and adjacent waters easterly of a line from Annie Point on Pitt Island northerly approximately 345° true to a marker on Pitt Island near the northerly entrance to Mink Trap Bay.

Subarea 5-19

Those waters of Port Stephens, Monckton Inlet, and adjacent waters easterly of a line from Littlejohn Point on Pitt Island to a marker on Pitt Island near Cranston Island.

Subarea 5-20

Those waters of Hecate Strait and adjacent waters inside a line from the northwestern most point of Banks Island to White Rocks light, thence true west to the surfline, thence along the surfline southerly to a point true west of Kelp Point on Banks Island, thence true east to Kelp Point, and not including the waters of Kingkown Inlet Area 5-21.

Subarea 5-21

Those waters of Kingkown Inlet and adjacent waters easterly of a line from a marker on Banks Island southeasterly approximately 122° true from Cliff Point on Antle Islands thence to Cliff Point, thence to the western most point of the most northern of the Antle Islands, thence in a straight line to Laverock Point on Banks Island.

Subarea 5-22

Those waters of Hecate Strait and adjacent waters inside of a line from Kelp Point on Banks Island true west to the surfline, thence southerly along the surfline to Terror Point, thence true northeast to Banks Island.

Subarea 5-23

Those waters of Grenville Channel and adjacent waters bounded on the north by a line from Baron Point on the mainland to Bonwick Point on Pitt Island; and bounded on the south by a line from Ormiston Point on Pitt Island true east to the mainland.

Subarea 5-24

Those waters of Grenville Channel bounded on the north by a line from Ormiston Point on Pitt Island true east to the mainland; and bounded on the south by a line from Sainty Point on the mainland to Yolk Point on Farrant Island, thence along the southerly shoreline to a marker at Peters Narrows, thence westerly to a marker on Pitt Island.

Sous-secteur 5-18

Les eaux de la baie Mink Trap et de l'inlet Patterson, ainsi que les eaux adjacentes qui s'étendent à l'est d'une ligne tirée à partir de la pointe Annie, sur l'île Pitt, vers le nord et par environ 345° vrais, jusqu'à une balise située sur l'île Pitt, près de l'entrée nord de la baie Mink Trap.

Sous-secteur 5-19

Les eaux de Port Stephens et de l'inlet Monckton, ainsi que les eaux adjacentes qui s'étendent à l'est d'une ligne tirée à partir de la pointe Littlejohn, sur l'île Pitt, jusqu'à une balise située sur l'île Pitt, près de l'île Cranston.

Sous-secteur 5-20

Les eaux du détroit d'Hecate et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de l'extrémité nord-ouest de l'île Banks, jusqu'au feu des rochers White; de là, vers l'ouest vrai, jusqu'à la ligne de démarcation; de là, le long de la ligne de démarcation et vers le sud, jusqu'à un point située à l'ouest vrai de la pointe Kelp, sur l'île Banks; de là, vers l'est vrai, jusqu'à la pointe Kelp, à l'exclusion des eaux du sous-secteur 5-21 de l'inlet Kingkown.

Sous-secteur 5-21

Les eaux de l'inlet Kingkown et les eaux adjacentes qui s'étendent à l'est d'une ligne tirée à partir d'une balise située sur l'île Banks, vers le sud-est et par environ 122° vrais à partir de la pointe Cliff, dans les îles Antle; de là, jusqu'à la pointe Cliff; de là, jusqu'à l'extrémité ouest de l'île nord des îles Antle; et de là, en droite ligne, jusqu'à la pointe Laverock, sur l'île Banks.

Sous-secteur 5-22

Les eaux du détroit d'Hecate et les eaux adjacentes qui s'étendent en deçà d'une ligne tirée à partir de la pointe Kelp, sur l'île Banks, vers l'ouest vrai, jusqu'à la ligne de démarcation; de là, vers le sud et le long de la ligne de démarcation, jusqu'à la pointe Terror; et de là, vers le nord-est vrai, jusqu'à l'île Banks.

Sous-secteur 5-23

Les eaux du chenal Grenville et les eaux adjacentes bornées, au nord, par une ligne tirée à partir de la pointe Baron, sur le continent, jusqu'à la pointe Bonwick, sur l'île Pitt; et bornées, au sud, par une ligne tirée à partir de la pointe Ormiston, sur l'île Pitt, vers l'est vrai, jusqu'au continent.

Sous-secteur 5-24

Les eaux du chenal Grenville bornées, au nord, par une ligne tirée à partir de la pointe Ormiston, sur l'île Pitt, vers l'est vrai, jusqu'au continent; et bornées, au sud, par une ligne tirée à partir de la pointe Sainty, sur le continent, jusqu'à la pointe Yolk, sur l'île Farrant; de là, le long de la rive sud, jusqu'à une balise située au goulet Peters; et de là, vers l'ouest, jusqu'à une balise située sur l'île Pitt.



Government of Canada
1993 Calendar

with Julian Calendar

Gouvernement du Canada
Calendrier 1993

avec Calendrier Julien

JANUARY							JANVIER							FEBRUARY							FÉVRIER							MARCH							MARS																																		
SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM
								1	2							1	2	3	4	5	6								1	2	3	4	5	6									1	2	3	4	5	6									1	2	3	4	5	6							
								001	002							032	033	034	035	036	037									060	061	062	063	064	065									066	067	068	069	070	071	072								073	074	075	076	077	078	079					
3	4	5	6	7	8	9	10	11	12	13	14	15	16	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		28	29	30	31											28	29	30	31												
003	004	005	006	007	008	009	008	038	039	040	041	042	043	044	066	067	068	069	070	071	072							066	067	068	069	070	071	072							066	067	068	069	070	071	072							066	067	068	069	070	071	072									
10	11	12	13	14	15	16	17	18	19	20	21	22	23	14	15	16	17	18	19	20	21	22	23	24	25	26	14	15	16	17	18	19	20	21	22	23	24	25	26	14	15	16	17	18	19	20	21	22	23	24	25	26	14	15	16	17	18	19	20	21	22	23	24	25	26				
010	011	012	013	014	015	016	016	045	046	047	048	049	050	051	073	074	075	076	077	078	079							073	074	075	076	077	078	079							073	074	075	076	077	078	079							073	074	075	076	077	078	079									
17	18	19	20	21	22	23	24	25	26	27	28	29	30	21	22	23	24	25	26	27	28	29	30	31			21	22	23	24	25	26	27	28	29	30	31			21	22	23	24	25	26	27	28	29	30	31			21	22	23	24	25	26	27	28	29	30	31						
017	018	019	020	021	022	023	023	052	053	054	055	056	057	058	080	081	082	083	084	085	086							080	081	082	083	084	085	086							080	081	082	083	084	085	086							080	081	082	083	084	085	086									
24 024	25 031	26	27	28	29	30	31	28						28	29	30	31										28	29	30	31										28	29	30	31										28	29	30	31													
031	031	025	026	027	028	029	030	059						087	088	089	090										087	088	089	090										087	088	089	090										087	088	089	090													

CALENDRIER 1994 CALENDAR

JANUARY							JANVIER							FEBRUARY							FÉVRIER							MARCH							MARS																																		
SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM	SUN	DM	MON	LUN	TUES	MAR	WED	MER	THURS	JEU	FRI	VEN	SAT	SAM
												1																																																									
												001																																																									
2	3	4	5	6	7	8	9	10	11	12	13	14	15	6	7	8	9	10	11	12	13	14	15	16	17	18	6	7	8	9	10	11	12	13	14	15	16	17	18	6	7	8	9	10	11	12	13	14	15	16	17	18	6	7	8	9	10	11	12	13	14	15	16	17	18				
002	003	004	005	006	007	008	008	037	038	039	040	041	042	043	065	066	067	068	069	070	071						065	066	067	068	069	070	071							065	066	067	068	069	070	071							065	066	067	068	069	070	071										
9	10	11	12	13	14	15	16	17	18	19	20	21	22	13	14	15	16	17	18	19	20	21	22	23	24	25	13	14	15	16	17	18	19	20	21	22	23	24	25	13	14	15	16	17	18	19	20	21	22	23	24	25																	
009	010	011	012	013	014	015	015	044	045	046	047	048	049	050	072	073	074	075	076	077	078						072	073	074	075	076	077	078							072	073	074	075	076	077	078							072	073	074	075	076	077	078										
16	17	18	19	20	21	22	23	24	25	26	27	28	29	20	21	22	23	24	25	26	27	28	29	30	31		20	21	22	23	24	25	26	27	28	29	30	31		20	21	22	23	24	25	26	27	28	29	30	31		20	21	22	23	24	25	26	27	28	29	30	31					
016	017	018	019	020	021	022	022	051	052	053	054	055	056	057	079	080	081	082	083	084	085						079	080	081	082	083	084	085							079	080	081	082	083	084	085							079	080	081	082	083	084	085										
23 023	24 024	25	26	27	28	29	30	27	28					27	28	29	30	31									27	28	29	30	31									27	28	29	30	31									27	28	29	30	31												
030	031	025	026	027	028	029	058	059						086	087	088	089	090									086	087	088	089	090									086	087	088	089	090									086	087	088	089	090												

I N D E X

CALENDARS 1800 TO 2050

DIRECTIONS FOR USE

Look for the year you want in the index at left. The number opposite each year is the number of the calendar to use for that year.

Index table listing years from 1800 to 2024 and their corresponding calendar numbers (1-14).

Calendar grid 1, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 2, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 3, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 4, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 5, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 6, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 7, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 8, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 9, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 10, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 11, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 12, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 13, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

Calendar grid 14, showing months JANUARY, MAY, and SEPTEMBER with their respective days of the week (SMTWTFSS).

1993

JULY-JUILLET

AUGUST-AOUT

SEPTEMBER-SEPTEMBRE

Day	Time	Ht./ft.	Ht./m.	Jour	Heure	Ht./ft.	Ht./m.	Day	Time	Ht./ft.	Ht./m.	Jour	Heure	Ht./ft.	Ht./m.	Day	Time	Ht./ft.	Ht./m.	Jour	Heure	Ht./ft.	Ht./m.
1	0525	3.2	1.0	16	0515	4.8	1.5	1	0010	20.8	6.3	16	0615	2.4	.7	1	0115	20.5	6.3	16	0100	22.4	6.8
	1150	17.8	5.4		1135	16.5	5.0		0650	2.8	.9		1235	19.6	6.0		0730	3.6	1.1		0710	2.0	.6
TH	1725	7.7	2.3	FR	1705	8.9	2.7	SU	1310	19.1	5.8	MO	1825	5.9	1.8	WE	1345	20.4	6.2	TH	1320	23.2	7.1
JE	2330	21.2	6.5	VE	2315	19.9	6.1	DI	1850	6.6	2.0	LU				ME	1945	4.8	1.5	JE	1935	1.8	.5
2	0620	2.5	.8	17	0600	3.5	1.1	2	0055	21.1	6.4	17	0030	21.9	6.7	2	0150	20.5	6.2	17	0145	22.5	6.9
	1245	18.8	5.7		1220	17.7	5.4		0725	2.6	.8		0700	1.5	.5		0800	4.0	1.2		0750	2.3	.7
FR	1820	7.2	2.2	SA	1755	6.0	2.4	MO	1345	19.7	6.0	TU	1315	20.9	6.4	TH	1410	20.5	6.2	FR	1400	23.8	7.3
VE				SA				LU	1930	6.1	1.9	MA	1910	4.5	1.4	JE	2020	4.8	1.4	VE	2020	1.2	.4
3	0020	21.5	6.6	18	0000	20.9	6.4	3	0135	21.1	6.4	18	0115	22.5	6.9	3	0225	20.1	6.1	18	0235	22.1	6.7
	0705	2.0	.6		0645	2.3	.7		0800	2.9	.8		0740	1.0	.3		0830	1.5	1.4		0830	1.9	.9
SA	1325	19.2	5.9	SU	1305	18.8	5.7	TU	1420	19.9	6.1	WE	1350	21.9	6.7	FR	1440	20.4	6.2	SA	1440	22.8	7.2
SA	1905	6.8	2.1	DI	1840	7.0	2.1	MA	2010	5.7	1.7	ME	1955	3.4	1.0	VE	2050	4.1	1.4	SA	2105	1.4	.4
4	0105	21.7	6.6	19	0045	21.8	6.6	4	0210	20.0	6.3	19	0200	22.5	6.9	4	0255	1.7	5.9	19	0320	21.1	6.5
	0745	1.8	.5		0725	1.4	.4		0830	3.0	.9		0815	1.1	.3		0855	2.1	1.6		0915	1.3	.7
SU	1405	19.8	5.9	MO	1340	19.8	6.0	WE	1450	20.0	6.1	TH	1430	22.6	6.9	SA	1505	20.1	6.1	SU	1525	23.0	7.0
DI	1945	6.8	2.0	LU	1925	6.0	1.8	ME	2045	5.6	1.7	JE	2040	2.7	.8	SA	2125	5.0	1.5	DI	2155	1.1	.6
5	0150	21.5	6.6	20	0130	22.1	6.7	5	0245	20.2	6.2	20	0245	22.1	6.7	5	0330	18.8	5.7	20	0410	19.0	6.1
	0825	2.0	.6		0805	1.9	.3		0900	3.6	1.1		0855	1.8	.5		0925	6.3	1.9		1000	5.8	1.8
MO	1445	19.6	6.0	TU	1420	20.6	6.3	TH	1520	19.8	6.0	FR	1510	22.8	6.9	SU	1535	19.7	6.0	MO	1610	21.9	6.7
LU	2030	5.4	2.0	MA	2010	5.2	1.6	JE	2120	5.7	1.7	VE	2125	2.6	.8	DI	2200	5.5	1.7	LU	2250	3.4	1.0
6	0230	21.0	6.4	21	0215	22.2	6.8	6	0320	19.4	5.9	21	0335	21.1	6.4	6	0405	17.7	5.4	21	0505	18.5	5.6
	0900	2.4	.7		0845	1.9	.3		0930	4.5	1.4		0940	3.0	.9		0950	7.3	2.2		1050	7.5	2.3
TU	1520	19.6	6.0	WE	1500	21.2	6.5	FR	1550	19.5	5.9	SA	1550	22.5	6.9	MO	1605	19.1	5.8	TU	1700	20.4	6.2
MA	2110	6.5	2.0	ME	2055	4.7	1.4	VE	2200	6.0	1.8	SA	2215	3.0	.9	LU	2240	6.1	1.9	MA	2350	4.8	1.5
7	0310	20.3	6.2	22	0300	21.7	6.6	7	0355	18.4	5.6	22	0425	19.7	6.0	7	0445	16.7	5.1	22	0610	17.2	5.2
	0935	3.2	1.0		0925	1.4	.4		1000	5.8	1.7		1020	4.6	1.4		1025	8.4	2.6		1155	5.9	2.7
WE	1555	19.3	5.9	TH	1540	21.5	6.6	SA	1620	19.1	5.8	SU	1640	21.7	6.6	TU	1645	18.4	5.6	WE	1805	18.9	5.8
ME	2150	6.7	2.0	JE	2145	4.4	1.3	SA	2240	6.4	2.0	DI	2310	3.8	1.2	MA	2330	6.8	2.1	ME			
8	0345	19.3	5.9	23	0350	20.8	6.3	8	0435	17.3	5.3	23	0520	18.2	5.5	8	0535	18.8	4.8	23	0100	16.0	1.8
	1010	4.1	1.2		1005	2.4	.7		1030	6.7	2.0		1110	6.4	2.0		1110	9.4	2.9		0730	16.4	5.0
TH	1630	18.9	5.8	FR	1620	21.4	6.5	SU	1650	18.8	5.7	MO	1730	20.6	6.3	WE	1735	17.7	5.4	TH	1315	9.2	3.0
JE	2235	7.1	2.2	VE	2235	4.3	1.4	DI	2325	6.9	2.1	LU				ME	1735	17.7	5.4	JE	1925	18.0	5.5
9	0430	18.1	5.5	24	0440	19.6	6.0	9	0515	16.2	4.9	24	0015	4.8	1.5	9	0035	7.3	2.2	24	0220	8.0	2.0
	1040	5.2	1.6		1050	3.8	1.2		1105	7.9	2.4		0630	18.8	5.1		0645	18.1	4.6		0900	18.5	5.0
FR	1710	18.5	5.6	SA	1710	21.0	6.4	MO	1730	18.0	5.5	TU	1210	8.1	2.5	TH	1215	0.8	3.1	FR	1445	9.1	3.0
VE	2320	7.4	2.3	SA	2335	4.8	1.5	LU				MA	1830	19.1	5.9	JE	1845	17.2	5.3	VE	2050	17.1	5.4
10	0510	17.0	5.2	25	0540	18.1	5.5	10	0015	7.4	2.3	25	0125	6.7	1.7	10	0150	7.1	2.2	25	0335	5.0	2.0
	1115	6.5	2.0		1135	6.5	1.7		0610	15.2	4.6		0750	15.9	4.8		0815	6.0	4.6		1010	5.3	2.0
SA	1750	18.0	5.5	SU	1800	20.4	6.2	TU	1150	8.0	2.7	WE	1325	13.2	4.8	FR	1345	0.8	3.2	SA	1600	2.7	2.7
SA				DI				MA	1825	17.8	5.4	ME	1950	18.0	5.7	VE	2010	1.7	5.3	SA	2200	5.5	5.5
11	0010	7.7	2.3	26	0035	6.2	1.6	11	0120	7.9	2.3	26	0245	6.0	1.8	11	0305	5.1	2.0	26	0435	1.9	1.9
	0600	18.9	4.8		0645	18.8	5.1		0725	14.9	4.4		0920	18.0	4.9		0935	15.4	4.8		1100	5.6	5.6
SU	1155	7.8	2.3	MO	1235	7.1	2.2	WE	1250	18.0	5.3	TH	1455	8.9	2.9	SA	1515	3.0	3.0	SU	1655	2.3	2.3
DI	1835	17.7	5.4	LU	1900	18.4	6.0	ME	1930	17.2	5.3	JE	2110	18.0	5.6	SA	2125	5.6	5.6	DI	2255	5.7	5.7
12	0110	7.9	2.4	27	0150	6.8	1.7	12	0235	15.1	4.5	27	0400	15.1	4.5	12	0410	1.7	1.7	27	0520	1.7	1.7
	0700	18.0	4.6		0805	15.9	4.8		0850	14.4	4.5		1035	15.1	4.5		1035	5.3	5.3		1140	5.9	5.9
MO	1245	5.7	2.7	TU	1345	5.4	2.6	TH	1415	18.0	5.3	FR	1610	18.0	5.3	SU	1620	2.5	2.5	MO	1735	2.0	2.0
LU	1925	17.4	5.3	MA	2010	19.4	5.9	JE	2045	17.7	5.4	VE	2215	18.0	5.8	DI	2230	1.8	5.9	LU	2340	5.9	5.9
13	0215	7.8	2.3	28	0305	6.2	1.6	13	0345	15.1	4.5	28	0500	15.1	4.5	13	0500	1.3	1.3	28	0555	1.6	1.6
	0815	15.6	4.5		0930	15.2	4.8		1010	15.1	4.7		1130	17.2	5.4		1120	18.0	5.8		1210	6.1	6.1
TU	1345	5.6	2.9	WE	1505	9.0	2.7	FR	1540	6.9	3.0	SA	1710	8.0	2.4	MO	1715	5.0	2.0	TU	1815	1.7	1.7
MA	2025	7.8	5.4	ME	2120	19.4	5.9	VE	2155	18.0	5.7	SA	2315	19.8	6.0	LU	2320	20.7	6.3	MA			
14	0320	7.0	2.1	29	0415	4.8	1.5	14	0445	5.1	1.6	29	0550	4.5	1.3	14	0545	3.0	.9	29	0020	6.0	6.0
	0935	4.7	4.5		1045	16.6	5.1		1110	16.7	5.1		1210	18.7	5.7		1200	20.2	6.3		0630	1.6	1.6
WE	1500	9.8	3.0	TH	1620	9.8	2.7	SA	1645	9.9	2.7	SU	1755	7.0	2.1	TU	1805	1.4	1.4	WE	1240	6.2	6.2
ME	2130	18.1	5.5	JE	2225	19.8	6.0	SA	2250														

1993

SUN MON TUE WED THU FRI SAT DIM LUN MAR MER JEU VEN SAM

January - Janvier

					1	2
3	4	5	6N	7	○	9
10P	11	12E	13	☾	15	16
17	18S	19	20	21	●	23
24	25	26AE	27	28	29	☾
31						

July - Juillet

					1S	2	○
4	5	6	7	8	9E	10A	
☾	12	13	14	15	16N	17	
18	●	20	21	22PE	23	24	
☾	26	27	28	29S	30	31	

February - Février

	1	2N	3	4	5	○
7P	8E	9	10	11	12	☾
14	15S	16	17	18	19	20
●	22AE	23	24	25	26	27
28						

August - Août

1	○	3	4	5E	6A	7
8	9	☾	11	12N	13	14
15	16	●	18	19PE	20	21
22	23	☾	25S	26	27	28
29	30	○				

March - Mars

	○N	2	3	4	5	6
7	○PE	9	10	11	12	13
☾S	15	16	17	18	19	20
21AE	22	●	24	25	26	27
28	29N	☾	31			

September - Septembre

			1E	2	3A	4
5	6	7	8	☾N	10	11
12	13	14	●E	16P	17	18
19	20	21S	☾	23	24	25
26	27	28E	29	○A		

April - Avril

				1	2	3
4E	5P	○	7	8	9	10S
11	12	☾	14	15	16	17A
18E	19	20	●	22	23	24
25N	26	27	28	☾	30	

October - Octobre

					1	2
3	4	5	6N	7	☾	9
10	11	12	13E	14P	●	16
17	18	19S	20	21	☾	23
24	25	26E	27A	28	29	○
31						

May - Mai

						1E
2	3P	4	○	6	7	8S
9	10	11	12	☾	14	15AE
16	17	18	19	20	●	22N
23	24	25	26	27	☾	29E
30	31P					

November - Novembre

	1	2N	3	4	5	6
☾	8	9E	10	11	12P	●
14	15S	16	17	18	19	☾
21	22E	23	24A	25	26	27
28	○N	30				

June - Juin

		1	2	3	○S	5
6	7	8	9	10	☾E	12A
13	14	15	16	17	18	●N
20	21	22	23	24	25PE	☾
27	28	29	30			

December - Décembre

			1	2	3	4
5	☾E	7	8	9	10P	11
12S	●	14	15	16	17	18
19E	☾	21	22A	23	24	25
26	27N	○	29	30	31	

LEGEND

- new moon
- ☾ first quarter
- full moon
- ☾ last quarter
- A - moon in apogee
- P - moon in perigee
- E - moon on equator
- N - moon farthest north of equator
- S - moon farthest south of equator

LEGENDE

- nouvelle lune
- ☾ premier quartier
- pleine lune
- ☾ dernier quartier
- A - apogée
- P - périgée
- E - lune à l'équateur
- N - position la plus au nord
- S - position la plus au sud

STAFF AND MANAGEMENT RESOURCES AREA 4/5

Acting Chief of Resource Management - Greg Savard

Salmon/Herring Fish Manager - Vacant

Species Coordinator - Dan Wagner

North Coast Biologist - Les Jantz

Fishery Officers/Wardens/Guardians

The following from offices in Terrace, Hazelton and Smithers worked almost exclusively on the Skeena River and tributaries:

John Hipp	Nicole Gallant	Monte Bromley
Pete Woloshyn	Gerry Cockell	Trina Belcher
Todd Deueau	Terry Turnbull	Gary Cardinal
Doug Hollands	Sam Wright	Andrew Lotto

A pool of Fisheries Officers, Wardens and Guardians has been established in Prince Rupert to work in Areas 3, 4, 5 & 6. The pool of personal was:

Mike Murphy	Matt Leggeat	Sean Ward
Ken Green	Shane Neifer	Ben York
Kent Spencer	Leone Bodie	Ed Thorburn
Jim Robson	Rob Melvin	John Inkpen
Dave Knapton	Robb Wilson	

Charter Patrolmen

Vessel/Operator	Dates		No. Days	Cost Per Day	Total
	Start	Finish			
Princeton I/ David Lewis	June 22	Oct. 10	90	\$370.00	\$33,300.00
Albacore II/ Jim Gale	June 15	Sept. 16	80	\$250.00	\$20,000.00
Blythe Isle/ Robert Nelson	June 28	Aug. 15	35	\$350.00	\$12,250.00
William Frowd/ Katherine B	June 28	Oct. 18	95	\$390.00	\$37,050.00
Kent Wyles/ Grizzly Bear	June 11	Sept. 30	95	\$400.00	\$38,000.00

Patrol Vessels

The Petrel Rock worked the entire salmon season in Area 4. The Beaver Rock worked in Areas 5 & 4. The Lewis Reef, Tanu and Kitimat II spent some time during the season in Area 4.

Aircraft

A gear count for all of Area 4 was conducted at the start of most fisheries and occasional mid fishery during long openings. All gear counts were done by fixed wing.

Chinook and coho stocks were enumerated with a Bell 206 helicopter for a cost of \$2703.57. The streams inspected were the Ecstall and Khyex Rivers.

ADEQUACY OF RESOURCES

The resources to manage the fishery were similar to the last few years. Concerns and success are as follows:

- Salmon escapement assessment for most coastal streams was adequate (excellent weather in 1993 was a large contributing factor to the success) with the exception of:

The Ecstall River chinook estimate has a low reliability. Only one helicopter inspection was done. The main reason for this is the unusually hot weather maintained high glacial silt levels all summer. After the first flight it was felt that the funds could be spent on more worthwhile programs unless cooler weather arrived. More than one flight is necessary to make an accurate estimate.

Ecstall River coho were inspected by helicopter once. One additional flight would improve the reliability of the estimate.

Some former Waterfront Sub-district stocks were only inspected once or not at all this year. The reliability of these estimates is low. More Fishery Officer/Guardian time is needed to improve the information. These streams include Denise Creek, Diana Creek, Kloiya River, and Shawatlan Creek.

- Salmon escapement assessment in the Skeena River and tributaries was similar to the last few years with the exception of :

Hazelton area coho stocks (Kispiox and Other Middle Skeena Sub-areas) were not inspected, a result of reduced Guardian time in the fall.

Babine Sub-area sockeye stocks estimates were either of low reliability, unknown or not inspected. The Lake Babine Band was to inspect many of these stocks. However, many of the streams were inspected at the wrong time (well past peak spawning etc.) Conservation & Protection personnel in the area changed priorities to enforcement issues. Little or no coordination occur between DFO and the Band concerning stream inspections.

- In general more reliable chinook and coho estimates could be made if more helicopter time was available.

- The abundance of summer run steelhead and early Skeena coho has become a major consideration in the management of the commercial net fishery. However escapement information is poor for these stocks. A substantial amount of Skeena/Kitimat Green Plan funds will likely be directed to coho and steelhead stock assessment in 1994. Present programs and plans to address the concern include:

A PSARC working paper by B. Holtby, R. Kadowaki and L. Jantz "An Update of the Status of Early Run Skeena River Coho Salmon" (Through the 1993 Return Year). This paper reviews, the Skeena River coho test fishery index, Elliott Creek helicopter survey counts, Houston and Babine fence counts, juvenile surveys in the Bulkely and Morice Rivers and coded wire tag data.

Management Biology in Prince Rupert is preparing a review of coho exploitation by fishery using coded wire tag recovery information.

The fence on the upper Sustuk for the second year in a row enumerated steelhead.

- For much of the time in Area 5 only one vessel was available for gathering hails, a reduction from three in the past. The patrolman in the area went to extraordinary efforts to provide the best information possible (this type of effort can not be sustained). However the quality of information was reduced. If stocks in the area return at higher levels the lack of information could cause management problems.

- Fixed wing gear counts improve catch estimates greatly.

- Sport fishing effort and catch information is inadequate. Present information represents a minimum known catch only. The actual catch may be significantly higher. The change in work priorities for Conservation and Protection in the Smithers area resulted in no sport fish information for the Babine and Bear/Sustut Rivers.

- Area 4 has some persistent enforcement problems which demand attention every year, these are:

- Compliance with the steelhead live tank program
- Early gillnet sets in 4-15
- Gillnets fishing above the 4-15 boundary

SKEENA AND GRENVILLE PRINCIPE ENFORCEMENT SUMMARY 1994

The following is a list of charges (C) and warnings(W) laid in the Skeena Watershed Areas 4 & 5.

AREA 4 & 5

Commercial:

Fish in closed area.....3 (C)
Fish with over length net.....1 (C)
Fail to comply with terms of licence.....1 (C)
Fail to produce/Fish without F. Reg. Card.....15 (C)
Assault & Obstruction of Fishery Officer.....1 (C)

Sport:

Fish without Tidal Licence.....3 (C)

Comments:

- A good deal of effort was spent monitoring protests and potential protest fisheries concerning commercial net closers to protect Skeena River steelhead. No charges were laid as a result of this monitoring program.

SKEENA WATERSHED

British Columbia Sport Fishing Regulations.....34 (C) 14 (W)
Fisheries Act (habitat).....1 (C)
B.C. (General) Regulations.....17 (C) 3 (W)
Wildlife Act.....12 (C) 12 (W)

Comments:

- The section 35 fishery went well. The interaction between the Department and Fisheries and Oceans and the native enforcement people improved relations. Each tribal group's enforcement program had different emphasis.

- The illegal sale of food fish continues to be a problem. Similar problems at Meziadin occupied most of the staff, resulting in limited enforcement on the Skeena. A dedicated enforcement group is needed to effectively deal with illegal sales.

- Skeena sport fisheries were generally well patrolled during week days with the exception of some of the more remote locations.

- Enforcement activities declined in 1993 due to a restricted overtime budget, less staff and more emphasis being placed on interacting with native fisheries. Thirty investigations were not undertaken due to staff shortages.

SOCKEYE SALMON EXPECTATIONS FOR STATISTICAL AREA 4 (SKEENA) FOR 1993

SUB-AREA	TARGET ESCAPE	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	17700	1989	5375	48.8	2.57	6741		
		1988	5554	51.2	2.57	7308		
			TOTAL:			14049	-3651	
LAKELSE	25800	1989	3720	48.8	2.57	4665		
		1988	5050	51.2	2.57	6645		
			TOTAL:			11310	-14490	
KITSUMKALUM	9250	1989	1000	48.8	2.57	1254		
		1988	600	51.2	2.57	790		
			TOTAL:			2044	-7206	
OTHER LOWER	25025	1989	5500	48.8	2.57	6898		
		1988	6510	51.2	2.57	8566		
			TOTAL:			15464	-9561	
KISPIOX	12300	1989	5500	48.8	2.57	6898		
		1988	9000	51.2	2.57	11843		
			TOTAL:			18740	6440	
BULKLEY/MORICE	33000	1989	5609	48.8	2.57	7035		
		1988	1000	51.2	2.57	1316		
			TOTAL:			8350	-24650	
OTHER MIDDLE	6910	1989		48.8	2.57	0		
		1988	2000	51.2	2.57	2632		
			TOTAL:			2632	-4278	
BABINE	867350	1989	1110316	48.8	2.57	1087796		USED TARGET ESCAPEMENT
		1988	1381979	51.2	2.57	1141294		USED TARGET ESCAPEMENT
			TOTAL:			2229090	1361740	
BEAR	25050	1989	974	48.8	2.57	1222		
		1988	3900	51.2	2.57	5132		
			TOTAL:			6353	-18697	
TOTAL:	1022385					2308033	1285648	

PINK SALMON EXPECTATIONS FOR STATISTICAL AREA 4 (SKEENA) FOR 1993

SUB-AREA	TARGET ESCAPE	BROOD YEAR	BROOD ESC.	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	251850	1991	308956	2.8	705180	453330	USED TARGET ESCAPEMENT
LAKELSE	506650	1991	1810200	2.8	1418620	911970	USED TARGET ESCAPEMENT
KITSUMKALUM	104950	1991	104000	2.8	291200	186250	
OTHER LOWER	294250	1991	801600	2.8	823900	529650	USED TARGET ESCAPEMENT
KISPIOX	203100	1991	297200	2.8	568680	365580	USED TARGET ESCAPEMENT
BULKLEY/MORICE	250000	1991	924040	2.8	700000	450000	USED TARGET ESCAPEMENT
OTHER MIDDLE	270900	1991	317450	2.8	758520	487620	USED TARGET ESCAPEMENT
BABINE	201000	1991	236021	2.8	562800	361800	USED TARGET ESCAPEMENT
BEAR	15100	1991	0	2.8	0	-15100	
TOTAL:	811550				1386700	575150	

23

CHUM SALMON EXPECTATIONS FOR STATISTICAL AREA 4 (SKEENA) FOR 1993

SUB-AREA	TARGET ESCAPE	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	28075	1989	14664	86	1.8	43460		
		1988	75395	14	1.8	19000		
		TOTAL:					62460	34385
LAKELSE	1000	1989		86	1.8			
		1988		14	1.8			
		TOTAL:						
KITSUMKALUM	1700	1989	1000	86	1.8	2632		
		1988	2525	14	1.8	636		
		TOTAL:					3268	1568
OTHER LOWER	11875	1989	2540	86	1.8	18383		
		1988	25280	14	1.8	6371		
		TOTAL:					24753	12878
KISPIOX	5525	1989	550	86	1.8	851		
		1988	500	14	1.8	126		
		TOTAL:					977	-4548
BULKLEY/MORICE		1989		86	1.8			
		1988		14	1.8			
		TOTAL:						
OTHER MIDDLE	6575	1989	1575	86	1.8	2438		
		1988	5220	14	1.8	1315		
		TOTAL:					3754	-2821
BABINE	150	1989	2	86	1.8	3		
		1988	1	14	1.8	0		
		TOTAL:					3	-147
BEAR		1989		86	1.8			
		1988		14	1.8			
		TOTAL:						
TOTAL:	54900					95215	40315	

24

SOCKEYE SALMON EXPECTATIONS FOR STATISTICAL AREA 5 FOR 1993

SUB-AREA	TARGET ESCAPE	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	12000	1989	4500	0.35	2.5	3938		
		1988	7500	0.65	2.5	12188		
		TOTAL:					16125	4125
UPPER PRINCIPE	2900	1989	500	0.35	2.5	438		
		1988		0.65	2.5	0		
		TOTAL:					438	-2463
LOWER PRINCIPE	21300	1989	8800	0.35	2.5	7700		
		1988	19600	0.65	2.5	31850		
		TOTAL:					39550	18250
PETREL CHANNEL	1100	1989	100	0.35	2.5	88		
		1988		0.65	2.5	0		
		TOTAL:					88	-1013
UPPER GRENVILLE	300	1989	500	0.35	2.5	438		
		1988	100	0.65	2.5	163		
		TOTAL:					600	300
LOWER GRENVILLE	11700	1989	7500	0.35	2.5	6563		
		1988	6000	0.65	2.5	9750		
		TOTAL:					16313	4613
OGDEN KITKATLA	1200	1989		0.35	2.5	0		
		1988	200	0.65	2.5	325		
		TOTAL:					325	-875
PORCHER INLET		1989		0.35	2.5	0		
		1988		0.65	2.5	0		
		TOTAL:					0	0
TOTAL:		50500				73438	22938	

25

PINK SALMON EXPECTATIONS FOR STATISTICAL AREA 5 FOR 1993

SUB-AREA	TARGET ESCAPE	BROOD YEAR	BROOD ESC.	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	13200	1991	410	2.8	1148	-12052	
UPPER PRINCIPE	13500	1991	12100	2.8	33880	20380	
LOWER PRINCIPE	30500	1991	6650	2.8	18620	-11880	
PETREL CHANNEL	19000	1991	15800	2.8	44240	25240	
UPPER GRENVILLE	93300	1991	22200	2.8	62160	-31140	
LOWER GRENVILLE	18000	1991	2650	2.8	7420	-10580	
OGDEN KITKATLA	38500	1991	14600	2.8	40880	2380	
PORCHER INLET	28500	1991	5200	2.8	14560	-13940	
TOTAL:	254500				222908	-31592	

26

CHUM SALMON EXPECTATIONS FOR STATISTICAL AREA 5 FOR 1993

SUB-AREA	TARGET ESCAPE	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	11700	1989		0.86	1.8	0		
		1988	1600	0.14	1.8	403		
						TOTAL:	403	-11297
UPPER PRINCIPE	1350	1989		0.86	1.8	0		
		1988		0.14	1.8	0		
						TOTAL:	0	-1350
LOWER PRINCIPE	4150	1989	620	0.86	1.8	960		
		1988	550	0.14	1.8	139		
						TOTAL:	1098	-3052
PETREL CHANNEL	6500	1989	2300	0.86	1.8	3560		
		1988	7150	0.14	1.8	1638		USED TARGET ESCAPEMENT
						TOTAL:	5198	-1302
UPPER GRENVILLE	1600	1989	260	0.86	1.8	402		
		1988	950	0.14	1.8	239		
						TOTAL:	642	-958
LOWER GRENVILLE	7325	1989	1450	0.86	1.8	2245		
		1988	2300	0.14	1.8	580		
						TOTAL:	2824	-4501
OGDEN KITKATLA	1000	1989	50	0.86	1.8	77		
		1988	200	0.14	1.8	50		
						TOTAL:	128	-872
PORCHER INLET	225	1989		0.86	1.8	0		
		1988		0.14	1.8	0		
						TOTAL:	0	-225
TOTAL:	33850					10294	-23556	

27

1993 salmon net fishing plans

Area	Week of	Weekly Starting		Open		Area open and remarks
		Hour	Day	Seines	Gillnets	
3	Jun15-Jun19	0800	Tuesday		12hrs	Sub-area 3-1 north of a line running true west from Arniston Point, 3-2, 3-3, 3-4, 3-7, 3-12(south of a line from Trefusis Point to a boundary sign on Pearse Island approximately 1.75 miles north of Lizard Point Light). Extensions and further openings dependent on sockeye run strength. Max mesh 137 mm.
3	Jun21-Jun26	1800	Monday		1.0day	
3	Jul18-Jul24	1800	Sunday	1.0day	1.0day	Sub-area 3-1, 3-2, 3-3, 3-4, 3-7, 3-11, 3-12(South of a line from Trefusis Point to a boundary sign 1.75 miles north of Lizard Point Light). 3-17 may also open, but will depend on sockeye and pink stock strength. Min bunt size 70 mm. Max gillnet mesh 165 mm.
4	Jun28-Jul3	1800	Monday		1.0day	Sub-areas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14, 4-15. Max mesh 137mm.
						Subsequent gillnet openings dependent on run strength.
4	Jul25-Jul31					Seine openings to be determined on stock strength
4	Aug2-Aug7					Proposed date for pink salmon management. Max mesh 121 mm.
5	Jun28-Jul3	1800	Monday		1.0day	Sub-area 5-1, 5-2, 5-3, 5-10, 5-11, 5-12, and a portion of 5-13 north of a line from a boundary sign approximately 1 mile north of Keswar Point In Principe Channel to a boundary sign on the Banks Island shore opposite. Max mesh size 137 mm.
5	Jul18-Jul24	1800	Sunday	1.0day	1.0day	Sub-area 5-1, 5-2, 5-3, 5-10, 5-11, 5-12, and a portion of 5-13 north of a line from a boundary sign approximately 1 mile north of Keswar Point In Principe Channel to a boundary sign on the Banks Island shore opposite.

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: June 27 to July 03/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To assess and harvest Skeena sockeye stocks

Date and Time Open: 1800 hrs. June 28

Anticipated Date and Time Closed: 1800 hrs. June 29

Subareas Open: 4-1 to 4-5, 4-8, 4-9, 4-12 to 4-15
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from a boundary sign approx. 1 mile N. of Keswar Pt. in Principe Ch. to a boundary sign on Banks Island shore opposite.

Gear Restrictions: Gn. only, with a max. mesh of 137mm.

Extensions: 24hrs.

CURRENT WEEK MANAGEMENT INFORMATION

- 12 hour hails indicate good fishing particularly on the outside.
- the test fishery indicates good escapements as of June 29.
- Tree Pt. information suggests strong catches.
- 36 hr hails indicate good fishing particularly on the outside.
- the escapement has slowed significantly as of June 30. Still expect to meet weekly target.

CURRENT WEEK RECOMMENDATION

Close after 48 hours

NEXT WEEK'S RECOMMENDATION

Open to Gn. 1800hrs Sunday. July 04 for 48 hrs. same boundaries and restrictions as this week.

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h June 28 to 0600h June 29

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	69	16	GN AVE 31.75		0.10		2.90	0.30		0.10
				GN TOTAL 2191	0	7	0	200	21	0	7
2) 4-12 Smith Is.	GN	120	11	GN AVE 24.60	0.30	0.10	0.30	2.20	0.10		0.10
				GN TOTAL 2952	36	12	36	264	12	0	12
3) 4-4,4-9 Chatham Sd.	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	88	26	GN AVE 47.50	4.30	0.40	1.20		0.20		
				GN TOTAL 4180	378	35	106	0	18	0	0
				TOTAL ALL 4180	378	35	106	0	18	0	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	114	43	GN AVE 101.90	3.50	0.80	1.30	0.40			
				GN TOTAL 11617	399	91	148	46	0	0	0
				TOTAL ALL 11617	399	91	148	46	0	0	0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	68	5	GN AVE 98.00	12.20	26.00	22.20	0.80	1.20		
				GN TOTAL 6664	830	1768	1510	54	82	0	0
				TOTAL ALL 6664	830	1768	1510	54	82	0	0
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 60.1	3.6	4.2	3.9	1.2	0.3	0.0	0.0
	GN	459	101	GN TOTAL 27603	1643	1913	1799	564	132	0	19
TOTAL ALL AREA 4		459	101		27603	1643	1913	1799	564	132	19
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	13	11	GN AVE 45.70	2.50	9.40	20.10	0.60	0.30		
				GN TOTAL 594	33	122	261	8	4	0	0
				TOTAL ALL 594	33	122	261	8	4	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 45.70	2.50	9.40	20.10	0.60	0.30	0.00	0.00
	GN	13	11	GN TOTAL 594	33	122	261	8	4	0	0
TOTAL ALL AREA 5		13	11		594	33	122	261	8	4	0

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00h June 28 to 18:00h June 29 1993

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	80	28	GN AVE GN TOTAL	66.50 5320	0.30 24	0.04 3	0	8.40 672	0.50 40	0 0	0.10 8
2) 4-12 Smith Is.	GN	50	9	GN AVE GN TOTAL	37.00 1850	1.40 70	0.20 10	0.20 10	1.80 90	0.10 5	0 0	0 0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	93	32	GN AVE GN TOTAL TOTAL ALL	108.50 10091 10091	4.40 409 409	1.40 130 130	1.30 121 121	0.20 19 19	0.10 9 9	0 0 0	0 0 0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	127	38	GN AVE GN TOTAL TOTAL ALL	145.60 18491 18491	3.90 495 495	1.60 203 203	0.90 114 114	0.40 51 51	0 0 0	0 0 0	0 0 0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	109	7	GN AVE GN TOTAL TOTAL ALL	126.00 13734 13734	15.00 1635 1635	30.00 3270 3270	26.40 2878 2878	1.30 142 142	1.10 120 120	0 0 0	0 0 0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				107.8	5.7	7.9	6.8	2.1	0.4	0.0	0.0
	GN	459	114	GN TOTAL	49486	2634	3617	3123	973	174	0	8
TOTAL ALL AREA 4		459	114		49486	2634	3617	3123	973	174	0	8
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL TOTAL ALL	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	13	13	GN AVE GN TOTAL TOTAL ALL	95.10 1236 1236	39.50 514 514	31.20 406 406	40.50 527 527	0.70 9 9	0 0 0	0.20 3 3	0.20 3 3
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL TOTAL ALL	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				95.10	39.50	31.20	40.50	0.70	0.00	0.20	0.20
	GN	13	13	GN TOTAL	1236	514	406	527	9	0	3	3
TOTAL ALL AREA 5		13	13		1236	514	406	527	9	0	3	3

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00h June 29 to 06:00h June 30 1993

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	59	24	GN AVE 33.10 GN TOTAL 1953		0.30 18	0 0	7.50 443	0.20 12	0.04 2	0 0
2) 4-12 Smith Is.	GN	27	8	GN AVE 15.10 GN TOTAL 408	1.00 27	0.80 22	0.60 16	0.60 16	0.10 3		0 0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE 0 SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	89	14	GN AVE 22.50 GN TOTAL 2003	2.10 187		0.50 45		0.20 18		0 0
				TOTAL ALL 2003	187	0	45	0	18		0 0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE 0 SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	121	37	GN AVE 40.40 GN TOTAL 4888	2.80 339	0.50 61	0.90 109	0.20 24			0 0
				TOTAL ALL 4888	339	61	109	24	0		0 0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE 0 SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	91	13	GN AVE 91.20 GN TOTAL 8299	2.60 237	14.50 1320	20.30 1847	0.40 36			0 0
				TOTAL ALL 8299	237	1320	1847	36	0		0 0
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 45.4	2.0	3.7	5.2	1.3	0.1	0.0	0.0
	GN	387	96	GN TOTAL 17551	789	1419	2017	519	32	2	0
TOTAL ALL AREA 4		387	96	17551	789	1419	2017	519	32	2	0
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE 0 SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE 0 GN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
				TOTAL ALL 0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE 0 SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	13	8	GN AVE 25.50 GN TOTAL 332	8.00 104	5.10 66	11.10 144	0.30 4			0 0
				TOTAL ALL 332	104	66	144	4	0		0 0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE 0 SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE 0 GN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
				TOTAL ALL 0	0	0	0	0	0	0	0
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 25.50	8.00	5.10	11.10	0.30	0.00	0.00	0.00
	GN	13	8	GN TOTAL 332	104	66	144	4	0	0	0
TOTAL ALL AREA 5		13	8	332	104	66	144	4	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00 H June 29 to 18:00 H June 30/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	59	24	GN AVE	75.00	0.06	0.60	0.06	15.00	0.50	0.10	0.13
				GN TOTAL	4425	4	35	4	885	30	6	8
2) 4-12 Smith Is.	GN	27	4	GN AVE	49.00	7.50	2.00	1.50	0.60	0.10	0.00	0.00
				GN TOTAL	1323	203	54	41	16	3	0	0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	89	16	GN AVE	81.50	8.25	1.00	2.50	0.06	0.20		
				GN TOTAL	7254	734	89	223	5	18	0	0
				TOTAL ALL	7254	734	89	223	5	18	0	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	121	30	GN AVE	72.00	2.80	1.00	1.20	0.30			
				GN TOTAL	8712	339	121	145	36	0	0	0
				TOTAL ALL	8712	339	121	145	36	0	0	0
5) 4-1, 4-2, 4-3, Outside Area	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	91	20	GN AVE	91.20	15.60	14.50	20.30	0.40	0.10		
				GN TOTAL	8299	1420	1320	1847	36	9	0	0
				TOTAL ALL	8299	1420	1320	1847	36	9	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				77.6	7.0	4.2	5.8	2.5	0.2	0.0	0.0
	GN	387	94	GN TOTAL	30013	2699	1619	2259	979	59	6	8
TOTAL ALL AREA 4		387	94		30013	2699	1619	2259	979	59	6	8
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	13	5	GN AVE	74.00	11.40	13.80	31.00	0.60			
				GN TOTAL	962	148	179	403	8	0	0	0
				TOTAL ALL	962	148	179	403	8	0	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				74.00	11.40	13.80	31.00	0.60	0.00	0.00	0.00
	GN	13	5	GN TOTAL	962	148	179	403	8	0	0	0
TOTAL ALL AREA 5		13	5		962	148	179	403	8	0	0	0

AREA 4

DAILY SALMON NET CATCH

GILLNET Week 27

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	29-Jun-93	93	10091		409		130		121		19		9		0
	30-Jun-93	89	7254		734		89		223		5		18		0
	TFW	182	17345		1143		219		344		24		27		0
	TTD	182	17345		1143		219		344		24		27		0
NB	29-Jun-93	127	18491		495		203		114		51		0		0
	30-Jun-93	121	8712		339		121		145		36		0		0
	TFW	248	27203		834		324		259		87		0		0
	TTD	248	27203		834		324		259		87		0		0
OUT S.	29-Jun-93	109	13734		1635		3270		2878		142		120		0
	30-Jun-93	91	8299		1420		1320		1847		36		9		0
	TFW	200	22033		3055		4590		4725		178		129		0
	TTD	200	22033		3055		4590		4725		178		129		0
R/G/S	29-Jun-93	80	5320		24		3		0		672		40		0
	30-Jun-93	59	4425		4		35		4		885		30		6
	TFW	139	9745		28		38		4		1557		70		6
	TTD	139	9745		28		38		4		1557		70		6
S. S.	29-Jun-93	50	1850		70		10		10		90		5		0
	30-Jun-93	27	1323		203		54		41		16		3		0
	TFW	77	3173		273		64		51		106		8		0
	TTD	77	3173		273		64		51		106		8		0
AREA 4	29-Jun-93	459	49486		2633		3616		3123		974		174		0
	30-Jun-93	387	30013		2700		1619		2260		978		60		6
	TFW	846	79499		5333		5235		5383		1952		234		6
	TTD	846	79499		5333		5235		5383		1952		234		6

AREA 5

DAILY SALMON NET CATCH

GILLNET

Week 27

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	29-Jun-93	13	1236		514		406		527		9		0		3
	30-Jun-93	13	962		148		179		403		8		0		0
	TFW	26	2198		662		685		930		17		0		3
	TTD	26	2198		662		685		930		17		0		3
AREA 5	29-Jun-93	13	1236		514		406		527		9		0		3
	30-Jun-93	13	962		148		179		403		8		0		0
	TFW	26	2198		662		685		930		17		0		3
	TTD	26	2198		662		685		930		17		0		3

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: July 04 to July 10/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To assess and harvest Skeena sockeye stocks

Date and Time Open: 1800 hrs. July 04

Anticipated Date and Time Closed: 1800 hrs. July 06

Subareas Open: 4-1 to 4-5, 4-8, 4-9, 4-12 to 4-15
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from a boundary sign approx. 1 mile N. of Keswar Pt. in Principe Ch. to a boundary sign on Banks Island shore opposite.

Gear Restrictions: Gn. only, with a max. mesh of 137mm.

Extensions: - 30hrs. commencing 12:00 hrs. July 08
- 04hrs. to 22:00 hrs. July 09

CURRENT WEEK MANAGEMENT INFORMATION

- hail information Tuesday morning was incomplete but generally indicated good fishing.
- the test fishery indicates good escapements as of July 05.
- processors are concerned with fish quality and request that net fisheries not be open for more than two continuous days without a two day closer.
- as of Wednesday July 07 the escapement and updated hail information indicate strong returns of Skeena sockeye.
- on Friday morning July 09, catches and escapements suggest the weekly desired Skeena River sockeye escapement will be exceeded.
- slack tide in the River between 8 & 9 PM.
- a Tshimshain section 35 fishery scheduled for Saturday and Sunday July 10/11.

CURRENT WEEK RECOMMENDATION

- close after 48 hours to further assess escapement, hail information and address processors concerns.
- reopen for 30 hrs. at 12:00 July 08.
- extend only 4 hours until 22:00hrs. July 9th. to, catch the slack tide, maximize harvest, close during day light and still allow time for the section 35 fishery.

NEXT WEEK'S RECOMMENDATION

Open to Gn. 1200hrs monday. July 12 for 54hrs. same boundaries and restrictions as this week.

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00h July 04 to 06:00 July 05/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	99	22	GN AVE 78.40	0.00	0.10	0.05	2.60	0.00	0.00	0
				GN TOTAL 7762	0	10	5	257	0	0	0
2) 4-12 Smith Is.	GN	102	21	GN AVE 89.10	1.40	0.70	0.50	1.20	0.00	0.00	0.05
				GN TOTAL 9088	143	71	51	122	0	0	5
3) 4-4,4-9 Chatham Sd.	SN			SN AVE 0	0	0	0	0	0	0	0
	GN	109	8	GN AVE 46.00	1.90	0.80	1.80	0.00	0.60	0.00	0.00
				GN TOTAL 5014	207	87	196	0	65	0	0
				TOTAL ALL 5014	207	87	196	0	65	0	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE 0	0	0	0	0	0	0	0
	GN	134	22	GN AVE 39.50	1.80	0.50	1.50	0.00	0.10	0.00	0.00
				GN TOTAL 5293	241	67	201	0	13	0	0
				TOTAL ALL 5293	241	67	201	0	13	0	0
5) 4-1, 4-2, 4-3, Outside Area	SN			SN AVE 0	0	0	0	0	0	0	0
	GN	97	0	GN AVE 73.00	12.50	5.00	12.00	0.50	0.00	0.00	0.00
				GN TOTAL 7081	1213	485	1164	49	0	0	0
				TOTAL ALL 7081	1213	485	1164	49	0	0	0
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 63.3	3.3	1.3	3.0	0.8	0.1	0.0	0.0
	GN	541	73	GN TOTAL 34238	1804	721	1617	428	79	0	5
TOTAL ALL AREA 4		541	73		34238	1804	721	1617	428	79	0
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE 0	0	0	0	0	0	0	0
	GN			GN AVE 0	0	0	0	0	0	0	0
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE 0	0	0	0	0	0	0	0
	GN			GN AVE 0	0	0	0	0	0	0	0
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE 0	0	0	0	0	0	0	0
	GN			GN AVE 0	0	0	0	0	0	0	0
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GN	0	0	GN TOTAL 0	0	0	0	0	0	0	0
TOTAL ALL AREA 5		0	0		0	0	0	0	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00h July 04 to 18:00 July 5/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	99	41	GN AVE	132.00	0.34	0.66	0.10	8.20	0.50	0.00	0.03
				GN TOTAL	13068	34	65	10	812	50	0	2
2) 4-12 Smith Is.	GN	102	22	GN AVE	89.10	3.36	9.90	2.47	1.20	0.00	0.00	0.05
				GN TOTAL	9088	343	1010	252	122	0	0	5
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	109	11	GN AVE	74.55	2.36	9.91	2.47	0.18	0.60	0.00	0.00
				GN TOTAL	8126	257	1080	269	20	65	0	0
				TOTAL ALL	8126	257	1080	269	20	65	0	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	134	20	GN AVE	94.25	3.05	3.35	3.45	0.65	0.10	0.00	0.00
				GN TOTAL	12630	409	449	462	87	13	0	0
				TOTAL ALL	12630	409	449	462	87	13	0	0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	97	0	GN AVE	141.75	12.50	21.00	17.45	0.90	0.00	0.00	0.00
				GN TOTAL	13750	1213	2037	1693	87	0	0	0
				TOTAL ALL	13750	1213	2037	1693	87	0	0	0
				SN AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
				GN AVERAGE	104.7	4.2	8.6	5.0	2.1	0.2	0.0	0.0
	GN	541	94	GN TOTAL	56661	2255	4641	2686	1128	128	0	8
TOTAL ALL AREA 4		541	94		56661	2255	4641	2686	1128	128	0	8
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	12	8	GN AVE	58.50	14.00	9.74	25.50	1.13	0.00	0.00	0.00
				GN TOTAL	702	168	117	306	14	0	0	0
				TOTAL ALL	702	168	117	306	14	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
				SN AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
				GN AVERAGE	58.50	14.00	9.74	25.50	1.13	0.00	0.00	0.00
	GN	12	8	GN TOTAL	702	168	117	306	14	0	0	0
TOTAL ALL AREA 5		12	8		702	168	117	306	14	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h July 05 to 0600 July 06/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	98	15	GN AVE 37.50	0.10	0.10	0.00	2.30	0.20		
				GN TOTAL 3675	10	10	0	225	20	0	0
2) 4-12 Smith Is.	GN	113	12	GN AVE 53.50	2.90	2.00	2.00	2.00	0.00	0.00	
				GN TOTAL 6046	328	226	226	226	0	0	0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	83	0	GN AVE 48.00	1.00	5.00	8.00				
				GN TOTAL 3984	83	415	664	0	0	0	0
				TOTAL ALL 3984	83	415	664	0	0	0	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	87	0	GN AVE 48.00	1.00	5.00	8.00	0.00	0.00	0.00	
				GN TOTAL 4176	87	435	696	0	0	0	0
				TOTAL ALL 4176	87	435	696	0	0	0	0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	71	0	GN AVE 54.00	5.00	10.00	34.00				
				GN TOTAL 3834	355	710	2414	0	0	0	0
				TOTAL ALL 3834	355	710	2414	0	0	0	0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			48.0	1.9	4.0	8.8	1.0	0.0	0.0	0.0
	GN	452	27	GN TOTAL 21715	863	1796	4000	451	20	0	0
TOTAL ALL AREA 4		452	27		21715	863	1796	4000	451	20	0
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	8	5	GN AVE 37.50	0.33	4.33	3.16	0.50			
				GN TOTAL 300	3	35	25	4	0	0	0
				TOTAL ALL 300	3	35	25	4	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			37.50	0.33	4.33	3.16	0.50	0.00	0.00	0.00
	GN	8	5	GN TOTAL 300	3	35	25	4	0	0	0
TOTAL ALL AREA 5		8	5		300	3	35	25	4	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h July 05 to 1800 July 06/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	98	24	GN AVE 105.00 GN TOTAL 10290	0.10 10	2.00 196	0.10 10	7.80 764	1.00 98	0.00 0	0.10 10
2) 4-12 Smith Is.	GN	113	29	GN AVE 82.20 GN TOTAL 9289	4.00 452	1.40 158	4.00 452	1.60 181	0.07 8	0.00 0	0 0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	83	17	GN AVE 88.00 GN TOTAL 7304 TOTAL ALL 7304	4.80 398 398	5.00 415 415	20.00 1660 1660	0.40 33 33	0 0 0	0 0 0	0.07 6 6
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	87	0	GN AVE 88.00 GN TOTAL 7656 TOTAL ALL 7656	4.80 418 418	5.00 435 435	20.00 1740 1740	0.40 35 35	0.00 0 0	0.00 0 0	0.07 6 6
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	71	14	GN AVE 120.00 GN TOTAL 8520 TOTAL ALL 8520	11.50 817 817	11.85 841 841	49.00 3479 3479	0.30 21 21	0 0 0	0 0 0	0.20 14 14
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN 0	0		SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			95.3	4.6	4.5	16.2	2.3	0.2	0.0	0.1
	GN 452	84		GN TOTAL 43059	2094	2046	7341	1035	106	0	36
TOTAL ALL AREA 4		452	84	43059	2094	2046	7341	1035	106	0	36
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	8	0	GN AVE 75.00 GN TOTAL 600 TOTAL ALL 600	0.66 5 5	8.66 69 69	6.32 51 51	1.00 8 8	0 0 0	0 0 0	0 0 0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL 0 TOTAL ALL 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL 0 TOTAL ALL 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN 0	0		SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			75.00	0.66	8.66	6.32	1.00	0.00	0.00	0.00
	GN 8	0		GN TOTAL 600	5	69	51	8	0	0	0
TOTAL ALL AREA 5		8	0	600	5	69	51	8	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 12:00h July 08 to 06:00 July 09/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	124	40	GN AVE	161.00	0.10	3.00	0.25	6.70	0.60	0.08	0.15
				GN TOTAL	19964	12	372	31	831	74	10	19
2) 4-12 Smith Is.	GN	219	43	GN AVE	116.00	1.70	1.80	0.86	1.40			
				GN TOTAL	25404	372	394	188	307	0	0	0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	119	43	GN AVE	170.00	5.00	11.00	8.50	0.75	0.50		
				GN TOTAL	20230	595	1309	1012	89	60	0	0
				TOTAL ALL	20230	595	1309	1012	89	60	0	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	68	48	GN AVE	213.00	3.00	20.00	7.60	0.35			
				GN TOTAL	14484	204	1360	517	24	0	0	0
				TOTAL ALL	14484	204	1360	517	24	0	0	0
5) 4-1, 4-2, 4-3, Outside Area	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	93	0	GN AVE	52.00	17.00	38.00	50.00	0.30			
				GN TOTAL	4836	1581	3534	4650	28	0	0	0
				TOTAL ALL	4836	1581	3534	4650	28	0	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				136.3	4.4	11.2	10.3	2.1	0.2	0.0	0.0
	GN	623	174	GN TOTAL	84918	2765	6969	6398	1278	134	10	19
TOTAL ALL AREA 4		623	174		84918	2765	6969	6398	1278	134	10	19
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	7	7	GN AVE	101.00	1.30	6.20	4.30	0.50			
				GN TOTAL	707	9	43	30	4	0	0	0
				TOTAL ALL	707	9	43	30	4	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	2	1	GN AVE	90.00	20.00	15.00	90.00				
				GN TOTAL	180	40	30	180	0	0	0	0
				TOTAL ALL	180	40	30	180	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				98.56	5.46	8.16	23.34	0.39	0.00	0.00	0.00
	GN	9	8	GN TOTAL	887	49	73	210	4	0	0	0
TOTAL ALL AREA 5		9	8		887	49	73	210	4	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 12:00h July 08 to 22:00h July 09/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	124	9	GN AVE 247.00	0.45	7.40	0.80	0.40	0.00	0.08	0.15	
				GN TOTAL 30628	56	918	99	50	0	10	19	

2) 4-12 Smith Is.	GN	219	19	GN AVE 215.00	3.10	2.80	2.50	2.80	0.40	0.05		
				GN TOTAL 47085	679	613	548	613	88	11	0	

3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	119	21	GN AVE 305.00	16.00	31.00	33.00	1.10	0.66	0.20		
				GN TOTAL 36295	1904	3689	3927	131	79	24	0	
				TOTAL ALL 36295	1904	3689	3927	131	79	24	0	

4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	68	35	GN AVE 240.00	4.50	36.60	17.70	0.60	0.14		0.03	
				GN TOTAL 16320	306	2489	1204	41	10	0	2	
				TOTAL ALL 16320	306	2489	1204	41	10	0	2	

5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	93	9	GN AVE 374.00	8.60	30.00	20.00	1.00			0.44	
				GN TOTAL 34782	800	2790	1860	93	0	0	41	
				TOTAL ALL 34782	800	2790	1860	93	0	0	41	

				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0	
				GN AVERAGE 265.0	6.0	16.9	12.3	1.5	0.3	0.1	0.1	
	GN	623	93	GN TOTAL 165110	3745	10499	7637	928	176	45	62	

TOTAL ALL AREA 4		623	93		165110	3745	10499	7637	928	176	45	62
=====												
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	7	7	GN AVE 303.00	5.00	12.00	8.00	1.00				
				GN TOTAL 2121	35	84	56	7	0	0	0	
				TOTAL ALL 2121	35	84	56	7	0	0	0	

2) 5-10, 5-13 Browning, Principe	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	2	0	GN AVE 180.00	40.00	30.00	180.00					
				GN TOTAL 360	80	60	360	0	0	0	0	
				TOTAL ALL 360	80	60	360	0	0	0	0	

3) 5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN			GN AVE								
				GN TOTAL 0	0	0	0	0	0	0	0	
				TOTAL ALL 0	0	0	0	0	0	0	0	

				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0	
				GN AVERAGE 275.67	12.78	16.00	46.22	0.78	0.00	0.00	0.00	
	GN	9	7	GN TOTAL 2481	115	144	416	7	0	0	0	

TOTAL ALL AREA 5		9	7		2481	115	144	416	7	0	0	0

AREA 4

DAILY SALMON NET CATCH

GILLNET Week 28

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	05-Jul-93	109	8126		257		1080		269		20		65		0
	06-Jul-93	83	7304		398		415		1660		33		0		0
	09-Jul-93	119	36295		1904		3689		3927		131		79		24
	TFW	311	51725		2559		5184		5856		184		144		24
	TTD	493	69070		3702		5403		6200		208		171		24
NB	05-Jul-93	134	12630		409		449		462		87		13		0
	06-Jul-93	87	7656		418		435		1740		35		0		0
	09-Jul-93	68	16320		306		2489		1204		41		10		0
	TFW	289	36606		1133		3373		3406		163		23		0
	TTD	537	63809		1967		3697		3665		250		23		0
OUT S.	05-Jul-93	97	13750		1213		2037		1693		87		0		0
	06-Jul-93	71	8520		817		841		3479		21		0		0
	09-Jul-93	93	34782		800		2790		1860		93		0		0
	TFW	261	57052		2830		5668		7032		201		0		0
	TTD	461	79085		5885		10258		11757		379		129		0
R/G/S	05-Jul-93	99	13068		34		65		10		812		50		0
	06-Jul-93	98	10290		10		196		10		764		98		0
	09-Jul-93	124	30628		56		918		99		50		0		10
	TFW	321	53986		100		1179		119		1626		148		10
	TTD	460	63731		128		1217		123		3183		218		16
S. IS.	05-Jul-93	102	9088		343		1010		252		122		0		0
	06-Jul-93	113	9289		452		158		452		181		8		0
	09-Jul-93	219	47085		679		613		548		613		88		11
	TFW	434	65462		1474		1781		1252		916		96		11
	TTD	511	68635		1747		1845		1303		1022		104		11
AREA 4	05-Jul-93	541	56662		2256		4641		2686		1128		128		0
	06-Jul-93	452	43059		2095		2045		7341		1034		106		0
	09-Jul-93	623	165110		3745		10499		7638		928		177		45
	TFW	1616	264831		8096		17185		17665		3090		411		45
	TTD	2462	344330		13429		22420		23048		5042		645		51

AREA 5

DAILY SALMON NET CATCH

GILLNET Week 28

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	05-Jul-93	12	702		168		117		306		14		0		0
	06-Jul-93	8	600		5		69		51		8		0		0
	09-Jul-93	9	2481		115		144		416		7		0		0
	TFW	29	3783		288		330		773		29		0		0
	TTD	55	5981		950		915		1703		46		0		3
AREA 6	05-Jul-93	12	702		168		117		306		14		0		0
	06-Jul-93	8	600		5		69		51		8		0		0
	09-Jul-93	9	2481		115		144		416		7		0		0
	TFW	29	3783		288		330		773		29		0		0
	TTD	55	5981		950		915		1703		46		0		3

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: July 11 to July 17/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To assess and harvest Skeena sockeye.

Date and Time Open: 1200 hrs. July 12

Anticipated Date and Time Closed: 1800 hrs. July 14

Subareas Open: 4-1 to 4-5, 4-8, 4-9, 4-12 to 4-15
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from
a boundary sign approx. 1 mile N. of Keswar Pt. in
Principe Ch. to a boundary sign on Banks Island
shore opposite.

Gear Restrictions: Gn. only, with a max. mesh of 137mm.

Extensions: - 14hrs. commencing 18:00 hrs. July 14.
60hrs. commencing 06:00 hrs. July 17 to nets except
4-12 and 4-15 are gillnet only .

CURRENT WEEK MANAGEMENT INFORMATION

- the test fishery indicates that the desired weekly escapement for Skeena sockeye will be exceeded.
- processors agree to be more flexible with the maximum of a two day consecutive fishery/two day break plan especially with:
 1. gillnet only fisheries.
 2. in particular this week to allow for native fisheries prior to seine fishing when quality concerns are higher.
- it is preferable to fish no more than 4 days per week to address conservation concerns for incidental species.
- the abundance of incidental species is low at this time of year.
- it may be better to exceed the 4 day total per week at this time of year and restrict fishing more later when the abundance of incidental species is higher.
- fishery openings and closers should take into account tides to maximize sockeye harvest.
- concerned with the sn/gn sockeye allocation of 24/76 and the large total todate gillnet sockeye catch.

CURRENT WEEK RECOMMENDATION

- extend 14 hrs. commencing 18:00hrs. July 14.
- reopen 06:00hrs. July 17th to nets for 60 hours except 4-12 and 4-15 are gillnet only.

NEXT WEEK'S RECOMMENDATION

Open to nets Saturday. July 17 for 60hrs. same boundaries and restrictions as this week. Gns. only in 4-12 and 4-15.

AREA 4 AND 5 HAIL DATA

Fishing period: 1200h July 12 to 06:00h July 13, 1993

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	180	39	GN AVE 190.00 GN TOTAL 34200	0.00 0	10.00 1800	0.35 63	2.20 396	0.25 45	1.20 216	0.05 9
2) 4-12 Smith Is.	GN	169	0	GN AVE 133.00 GN TOTAL 22477	1.50 254	5.50 930	8.70 1470	0.80 135	0.10 17	0.00 0	0.10 17
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	202	46	GN AVE 127.00 GN TOTAL 25654 TOTAL ALL 25654	1.20 242	12.50 2525	7.00 1414	0 0	0 0	0 0	0.20 40 40
4) 4-5,4-8,4-14 (North Boundary	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	124	32	GN AVE 131.00 GN TOTAL 16244 TOTAL ALL 16244	0.96 119	33.00 4092	24.00 2976	0.03 4	0.03 4	0 0	0 0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	121	17	GN AVE 92.00 GN TOTAL 11132 TOTAL ALL 11132	6.70 811	11.00 1331	13.30 1609	0.10 12	0 0	0 0	0.10 12 12
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN 0	0		SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			137.8	1.8	13.4	9.5	0.7	0.1	0.3	0.1
	GN 796	134		GN TOTAL 109707	1426	10678	7533	547	66	216	78
TOTAL ALL AREA 4		796	134	109707	1426	10678	7533	547	66	216	78
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	8	8	GN AVE 170.00 GN TOTAL 1360 TOTAL ALL 1360	0.60 5	7.75 62	4.00 32	0.60 5	0.12 1	0 0	0 0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	2	0	GN AVE 170.00 GN TOTAL 340 TOTAL ALL 340	0.60 1	7.75 16	4.00 8	0.60 1	0.12 0	0 0	0 0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN 0	0		SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			170.00	0.60	7.75	4.00	0.60	0.12	0.00	0.00
	GN 10	8		GN TOTAL 1700	6	78	40	6	1	0	0
TOTAL ALL AREA 5		10	8	1700	6	78	40	6	1	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 1200h July 12 to 18:00 July 13/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	180	33	GN AVE 254.00	0.10	20.00	0.50	3.40	0.60	0.15	0.10	
				GN TOTAL 45720	18	3600	90	612	108	27	18	
2) 4-12 Smith Is.	GN	169	18	GN AVE 188.00	5.60	8.20	5.00	0.80	0.10	0.05	0.16	
				GN TOTAL 31772	946	1386	845	135	17	8	27	
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	202	20	GN AVE 127.00	1.20	27.00	7.00	0.30	0.30		0.20	
				GN TOTAL 25654	242	5454	1414	61	61	0	40	
				TOTAL ALL 25654	242	5454	1414	61	61	0	40	
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	124	32	GN AVE 209.00	0.96	41.00	26.00	0.15	0.03		0.06	
				GN TOTAL 25916	119	5084	3224	19	4	0	7	
				TOTAL ALL 25916	119	5084	3224	19	4	0	7	
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	121	14	GN AVE 185.00	10.50	38.00	33.00	0.40	0.00	0.10	0.10	
				GN TOTAL 22385	1271	4598	3993	48	0	12	12	
				TOTAL ALL 22385	1271	4598	3993	48	0	12	12	
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0	
				GN AVERAGE 190.3	3.3	25.3	12.0	1.1	0.2	0.1	0.1	
	GN	796	117	GN TOTAL 151447	2596	20122	9566	875	189	48	105	
TOTAL ALL AREA 4		796	117		151447	2596	20122	9566	875	189	48	105
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	8	8	GN AVE 177.00	2.00	10.00	7.00	0.33	0.00	0.10		
				GN TOTAL 1416	16	80	56	3	0	1	0	
				TOTAL ALL 1416	16	80	56	3	0	1	0	
2) 5-10, 5-13 Browning, Principe	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN			GN AVE								
				GN TOTAL 0	0	0	0	0	0	0	0	
				TOTAL ALL 0	0	0	0	0	0	0	0	
3) 5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	2	2	GN AVE 181.00	2.70	19.00	21.00	0.60	0.12			
				GN TOTAL 362	5	38	42	1	0	0	0	
				TOTAL ALL 362	5	38	42	1	0	0	0	
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0	
				GN AVERAGE 177.80	2.14	11.80	9.80	0.38	0.02	0.08	0.00	
	GN	10	10	GN TOTAL 1778	21	118	98	4	0	1	0	
TOTAL ALL AREA 5		10	10		1778	21	118	98	4	1	0	

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00 h July 13 to 06:00 h July 14/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	103	51	GN AVE GN TOTAL	43.00 4429	0.00 0	7.50 773	0.10 10	1.00 103	0.10 10	0.04 4	0.02 2
2) 4-12 Smith Is.	GN	120	19	GN AVE GN TOTAL	64.00 7680	2.40 288	5.80 696	2.60 312	0.70 84	0.10 12		0.05 6
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	157	29	GN AVE GN TOTAL TOTAL ALL	60.00 9420 9420	2.60 408 408	24.00 3768 3768	2.70 424 424	0.70 110 110	0.10 16 16	0.10 16 16	0 0 0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	72	13	GN AVE GN TOTAL TOTAL ALL	22.00 1584 1584	3.40 245 245	11.00 792 792	16.50 1188 1188	0.50 36 36	0.00 0 0	0.10 7 7	0 0 0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	133	26	GN AVE GN TOTAL TOTAL ALL	51.00 6783 6783	1.40 186 186	18.00 2394 2394	11.00 1463 1463	2.00 266 266	0.08 10 10	0.08 10 10	0 0 0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				51.1	1.9	14.4	5.8	1.0	0.1	0.1	0.0
	GN	585	138	GN TOTAL	29896	1127	8423	3397	599	48	37	8
TOTAL ALL AREA 4		585	138		29896	1127	8423	3397	599	48	37	8
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	9	5	GN AVE GN TOTAL TOTAL ALL	36.00 324 324	0.00 0 0	5.50 50 50	3.00 27 27	0.40 4 4	0 0 0	0 0 0	0 0 0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	24	11	GN AVE GN TOTAL TOTAL ALL	33.00 792 792	3.40 82 82	11.00 264 264	16.50 396 396	0.50 12 12	0.00 0 0	0.10 2 2	0 0 0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL TOTAL ALL	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				33.82	2.47	9.50	12.82	0.47	0.00	0.07	0.00
	GN	33	16	GN TOTAL	1116	82	314	423	16	0	2	0
TOTAL ALL AREA 5		33	16		1116	82	314	423	16	0	2	0

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00 h July 13 to 18:00 h July 14/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	103	32	GN AVE 99.00	0.00	18.00	0.10	7.10	0.43	0.10	0.02
				GN TOTAL 10197	0	1854	10	731	44	10	2
2) 4-12 Smith Is.	GN	120	24	GN AVE 78.00	5.50	6.00	5.60	1.00	0.10		0.05
				GN TOTAL 9360	660	720	672	120	12	0	6
3) 4-4,4-9 Chatham Sd.	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	157	46	GN AVE 121.00	2.80	31.50	8.70	0.70	0.26	0.10	
				GN TOTAL 18997	440	4946	1366	110	41	16	0
				TOTAL ALL 18997	440	4946	1366	110	41	16	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	72	31	GN AVE 72.00	0.35	14.00	8.00	0.50	0.00	0.10	
				GN TOTAL 5184	25	1008	576	36	0	7	0
				TOTAL ALL 5184	25	1008	576	36	0	7	0
5) 4-1, 4-2, 4-3, Outside Area	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	133	20	GN AVE 127.00	1.65	23.50	29.00	0.35	0.08	0.08	0.05
				GN TOTAL 16891	219	3126	3857	47	10	10	7
				TOTAL ALL 16891	219	3126	3857	47	10	10	7
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 103.6	2.3	19.9	11.1	1.8	0.2	0.1	0.0
	GN	585	153	GN TOTAL 60629	1344	11653	6481	1044	107	43	15
TOTAL ALL AREA 4		585	153		60629	1344	11653	6481	1044	107	43
=====											
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	9	5	GN AVE 65.00	1.00	7.00	7.00	0.70			
				GN TOTAL 585	9	63	63	6	0	0	0
				TOTAL ALL 585	9	63	63	6	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	24	0	GN AVE 45.00	5.00	15.00	20.00	0.50	0.00	0.10	
				GN TOTAL 1080	120	360	480	12	0	2	0
				TOTAL ALL 1080	120	360	480	12	0	2	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
				GN AVERAGE 50.45	3.91	12.82	16.45	0.55	0.00	0.07	0.00
	GN	33	5	GN TOTAL 1665	129	423	543	18	0	2	0
TOTAL ALL AREA 5		33	5		1665	129	423	18	0	2	0

AREA 4 AND 5 HAIL DATA

Fishing period: 1800 h July 14 to 0800 h July 15/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	50	24	GN AVE	38.00	0.08	11.00	0.16	1.30	0.04	0.08
				GN TOTAL	1900	4	550	8	65	15	4
2) 4-12 Smith Is.	GN	120	7	GN AVE	15.00	6.00	5.00	1.00	0.14	0.00	0.00
				GN TOTAL	1800	720	600	120	17	0	0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	157	57	GN AVE	72.00	3.50	6.00	10.60	0.15	0.00	0.02
				GN TOTAL	11304	550	942	1664	24	0	3
				TOTAL ALL	11304	550	942	1664	24	0	3
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	50	20	GN AVE	45.00	0.35	6.80	6.24	0.10	0.00	0.00
				GN TOTAL	2250	18	340	312	5	0	0
				TOTAL ALL	2250	18	340	312	5	0	0
5) 4-1, 4-2, 4-3, SN Outside Area	GN	133	34	SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
				GN AVE	162.00	9.00	21.00	23.00	0.60	0.00	0.00
				GN TOTAL	21546	1197	2793	3059	80	0	0
				TOTAL ALL	21546	1197	2793	3059	80	0	0
				SN AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				SN	0	0	0	0	0	0	0
				GN AVERAGE	76.1	4.9	10.2	10.1	0.4	0.0	0.0
				GN	510	142	38800	2488	5225	5163	190
				GN TOTAL	38800	2488	5225	5163	190	15	2
				TOTAL ALL	38800	2488	5225	5163	190	15	2
TOTAL ALL AREA 4		510	142		38800	2488	5225	5163	190	15	2
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	1	0	GN AVE	17.00	0.00	0.00	0.00	0.00	0.00	0.00
				GN TOTAL	17	0	0	0	0	0	0
				TOTAL ALL	17	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	1	0	GN AVE	17.00	0.00	0.00	0.00	3.00	0.00	0.00
				GN TOTAL	17	0	0	0	3	0	0
				TOTAL ALL	17	0	0	0	3	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0
				SN AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				SN	0	0	0	0	0	0	0
				GN AVERAGE	17.00	0.00	0.00	0.00	1.50	0.00	0.00
				GN	2	0	34	0	3	0	0
				GN TOTAL	34	0	0	0	3	0	0
				TOTAL ALL	34	0	0	0	3	0	0
TOTAL ALL AREA 5		2	0		34	0	0	0	3	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 0600 h July 17 to 1800 h July 17

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	173	32	GN AVE 82.00 GN TOTAL 14186	0.06 10	7.00 1211	0.65 112	1.80 311	0.30 52	0.06 10	0.12 21	
2) 4-12 Smith Is.	GN	156	39	GN AVE 81.00 GN TOTAL 12636	0.30 47	8.60 1342	1.40 218	0.70 109	0.10 16	0.00 0	0.05 8	
3) 4-4,4-9 Chatham Sd.	SN	37	14	SN AVE 382.00 SN TOTAL 14134	0.00 0	115.00 4255	6.00 222	9.00 333	0.00 0	0.00 0	0.00 0	
	GN	229	81	GN AVE 79.00 GN TOTAL 18091 TOTAL ALL 32225	0.10 23 23	17.00 3893 8148	0.30 69 291	0.10 23 356	0.00 0 0	0.00 0 0	0.01 2 2	
4) 4-5,4-8,4-14 North Boundary	SN	10	3	SN AVE 258.00 SN TOTAL 2580	1.00 10	30.00 300	1.00 10					
	GN	82	28	GN AVE 66.00 GN TOTAL 5412 TOTAL ALL 7992	0.10 8 18	2.20 180 480	0.50 41 51	0.03 2 2	0.00 0 0	0.00 0 0	0.03 2 2	
5) 4-1, 4-2, 4-3, Outside Area	SN	38	17	SN AVE 294.00 SN TOTAL 11172	3.50 133	161.00 6118	19.00 722	7.60 289	0.00 0	0.00 0	0.10 4	
	GN	105	29	GN AVE 126.00 GN TOTAL 13230 TOTAL ALL 24402	0.80 84 217	18.00 1890 8008	10.40 1092 1814	0.50 53 341	0.00 0 0	0.10 11 11	0.10 11 14	
	SN AVERAGE			328.07	1.68	125.56	11.22	7.32	0.00	0.00	0.04	
	SN	85	34	SN TOTAL 27886	143	10673	954	622	0	0	4	
	GN AVERAGE			85.3	0.2	11.4	2.1	0.7	0.1	0.0	0.1	
	GN	745	209	GN TOTAL 63555	172	8516	1533	498	68	21	44	
TOTAL ALL AREA 4		830	243		91441	315	19189	2487	1120	68	21	48
1) 5-1, 5-2, 5-3 Ogden Channel	SN	8	5	SN AVE 48.00 SN TOTAL 384	5.00 40	68.00 544	11.20 90	1.00 8	0.20 2		0 0	
	GN	4	3	GN AVE 14.00 GN TOTAL 56 TOTAL ALL 440	1.00 4 44	1.00 4 548	1.00 4 94	0.60 2 10		0 0 2	0 0 0	
2) 5-10, 5-13 Browning, Principe	SN	4	4	SN AVE 332.00 SN TOTAL 1328	7.00 28	204.00 816	120.00 480			0 0	0 0	
	GN	7	6	GN AVE 79.00 GN TOTAL 553 TOTAL ALL 1881	11.00 77 105	11.50 81 897	10.60 74 554		0 0 0	0 0 0	0 0 0	
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0	
	GN			GN AVE GN TOTAL 0	0	0	0	0	0	0	0	
				TOTAL ALL 0	0	0	0	0	0	0	0	
	SN AVERAGE			142.67	5.67	113.33	47.47	0.67	0.13	0.00	0.00	
	SN	12	9	SN TOTAL 1712	68	1360	570	8	2	0	0	
	GN AVERAGE			55.36	7.36	7.68	7.11	0.22	0.00	0.00	0.00	
	GN	11	9	GN TOTAL 609	81	85	78	2	0	0	0	
TOTAL ALL AREA 5		23	18		2321	149	1445	648	10	2	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00 h July 17 to 18:00 h July 18/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	128	43	GN AVE 137.00 GN TOTAL 17536	0.25 32	22.00 2816	0.56 72	4.70 602	0.40 51	0.20 26	0.13 17
2) 4-12 Smith Is.	GN	128	40	GN AVE 83.00 GN TOTAL 10624	4.20 538	12.00 1536	18.60 2381	0.50 64	0.10 13	0.08 10	0.05 6
3) 4-4,4-9 Chatham Sd.	SN	48	13	SN AVE 757.00 SN TOTAL 36336	2.30 110	110.00 5280	17.00 816	2.90 139	0.00 0	0.00 0	0.00 0
	GN	133	59	GN AVE 163.00 GN TOTAL 21679 TOTAL ALL 58015	1.70 226 337	31.50 4190 9470	15.70 2088 2904	0.20 27 166	0.07 9 9	0.04 5 5	0.00 0 0
4) 4-5,4-8,4-14 North Boundary	SN	8	2	SN AVE 410.00 SN TOTAL 3280	0.00 0	45.00 360	40.00 320				
	GN	129	24	GN AVE 129.00 GN TOTAL 16641 TOTAL ALL 19921	0.40 52 52	28.50 3677 4037	18.50 2387 2707	0.16 21 21	0.12 15 15	0.00 0 0	0.00 0 0
5) 4-1, 4-2, 4-3, Outside Area	SN	49	18	SN AVE 329.00 SN TOTAL 16121	4.20 206	299.00 14651	31.00 1519	3.50 172	0.00 0	0.00 0	0.10 5
	GN	181	36	GN AVE 153.00 GN TOTAL 27693 TOTAL ALL 43814	5.00 905 1111	25.00 4525 19176	26.00 4706 6225	0.20 36 208	0.10 18 18	0.10 18 18	0.10 18 23
				SN AVERAGE 530.83 SN 105 33 SN TOTAL 55737 GN AVERAGE 134.7 GN 699 202 GN TOTAL 94173	3.01 316 2.5 1752	193.25 20291 24.0 16743	25.29 2655 16.6 11633	2.96 311 1.1 749	0.00 0 0.2 107	0.00 0 0.1 59	0.05 5 0.1 41
TOTAL ALL AREA 4		804	235		149910	2069	37034	14288	1060	107	59 46
1) 5-1, 5-2, 5-3 Ogden Channel	SN	3	3	SN AVE 150.00 SN TOTAL 450	4.00 12	150.00 450	7.00 21	5.00 15	0.30 1		
	GN	3	2	GN AVE 33.00 GN TOTAL 99 TOTAL ALL 549	1.00 3 15	4.00 12 462	3.00 9 30	0.60 2 17			
2) 5-10, 5-13 Browning, Principe	SN	4	4	SN AVE 275.00 SN TOTAL 1100	102.00 408	46.00 184	61.00 244	3.70 15	1.50 6		1.50 6
	GN	9	9	GN AVE 168.00 GN TOTAL 1512 TOTAL ALL 2612	22.00 198 606	23.00 207 391	18.60 167 411	1.60 14 29		1.60 14 14	0.00 0 6
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE GN TOTAL 0 TOTAL ALL 0	0	0	0	0	0	0	0
				SN AVERAGE 221.43 SN 7 7 SN TOTAL 1550 GN AVERAGE 134.25 GN 12 11 GN TOTAL 1611	60.00 420 16.75 201	90.57 634 18.25 219	37.86 265 14.70 176	4.26 30 1.35 16	0.99 7 0.00 0	0.00 0 1.20 14	0.86 6 0.00 0
TOTAL ALL AREA 5		19	18		3161	621	853	441	46	7	14 6

AREA 4

DAILY SALMON NET CATCH GILLNET Week 29

13-Jul-94

Subarea	Date	Opr	Sockete	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	13-Jul-93	202	25654		242		5454		1414		61		61	0	
	14-Jul-93	157	18997		440		4946		1366		110		41	16	
	15-Jul-93	157	11304		550		942		1664		24		0	0	
	17-Jul-93	229	18091		23		3893		69		23		0	0	
	18-Jul-93	133	21679		226		4190		2088		27		9	5	
	TFW	878	95725		1481		19425		6601		245		111	21	
	TTD	1371	164795		5183		24828		12801		453		282	45	
NB	13-Jul-93	124	25916		119		5084		3224		19		4	0	
	14-Jul-93	72	5184		25		1008		576		36		0	7	
	15-Jul-93	50	2250		18		340		312		5		0	0	
	17-Jul-93	82	5412		8		180		41		2		0	0	
	18-Jul-93	129	16641		52		3677		2387		21		15	0	
	TFW	457	55403		222		10289		6540		83		19	7	
	TTD	994	119212		2189		13986		10205		333		42	7	
OUT S.	13-Jul-93	121	22385		1271		4598		3993		48		0	12	
	14-Jul-93	133	16891		219		3126		3857		47		10	10	
	15-Jul-93	133	21546		1197		2793		3059		80		0	0	
	17-Jul-93	105	13230		84		1890		1092		53		0	11	
	18-Jul-93	181	27693		905		4525		4706		36		18	18	
	TFW	673	101745		3676		16932		16707		264		28	51	
	TTD	1134	180830		9561		27190		28464		643		157	51	
R/G/S	13-Jul-93	180	45720		18		3600		90		612		108	27	
	14-Jul-93	103	10197		0		1854		10		731		44	10	
	15-Jul-93	50	1900		4		550		8		65		15	2	
	17-Jul-93	173	14186		10		1211		112		311		52	10	
	18-Jul-93	128	17536		32		2816		72		602		51	26	
	TFW	634	89539		64		10031		292		2321		270	75	
	TTD	1094	153270		192		11248		415		5504		488	91	
S. IS.	13-Jul-93	169	31772		946		1386		845		135		17	8	
	14-Jul-93	120	9360		660		720		672		120		12	0	
	15-Jul-93	120	1800		720		600		120		17		0	0	
	17-Jul-93	156	12636		47		1342		218		109		16	0	
	18-Jul-93	128	10624		538		1536		2381		64		13	10	
	TFW	693	66192		2911		5584		4236		445		58	18	
	TTD	1204	134827		4658		7429		5539		1467		162	29	
AREA 4	13-Jul-93	796	151447		2596		20122		9566		875		190	47	
	14-Jul-93	585	60629		1344		11654		6481		1044		107	43	
	15-Jul-93	510	38800		2489		5225		5163		191		15	2	
	17-Jul-93	745	63555		172		8516		1532		498		68	21	
	18-Jul-93	699	94173		1753		16744		11634		750		106	59	
	TFW	3335	408604		8354		62261		34376		3358		486	172	
	TTD	5797	752934		21783		84681		57424		8400		1131	223	

AREA 4

DAILY SALMON NET CATCH

SEINE

Week 29

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	17-Jul-93	37	14134		0		4255		222		333		0		0
	18-Jul-93	48	36336		110		5280		816		139		0		0
	TFW	85	50470		110		9535		1038		472		0		0
	TTD	85	50470		110		9535		1038		472		0		0
NB	17-Jul-93	10	2580		10		300		10		0		0		0
	18-Jul-93	8	3280		0		360		320		0		0		0
	TFW	18	5860		10		660		330		0		0		0
	TTD	18	5860		10		660		330		0		0		0
OUT S.	17-Jul-93	38	11172		133		6118		722		289		0		0
	18-Jul-93	49	16121		206		14651		1519		172		0		0
	TFW	87	27293		339		20769		2241		461		0		0
	TTD	87	27293		339		20769		2241		461		0		0
AREA 4	17-Jul-93	85	27886		143		10673		954		622		0		0
	18-Jul-93	105	55737		316		20291		2655		311		0		0
	TFW	190	83623		459		30964		3609		933		0		0
	TTD	190	83623		459		30964		3609		933		0		0

AREA 4

DAILY SALMON NET CATCH TOTAL NET Week 29

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	13-Jul-93	202	25654		242		5454		1414		61		61	0	
	14-Jul-93	157	18997		440		4946		1366		110		41	16	
	15-Jul-93	157	11304		550		942		1664		24		0	0	
	17-Jul-93	266	32225		23		8148		291		356		0	0	
	18-Jul-93	181	58015		336		9470		2904		166		9	5	
	TFW	963	146195		1591		28960		7639		717		111	21	
	TTD	1456	215265		5293		34363		13839		925		282	45	
NB	13-Jul-93	124	25916		119		5084		3224		19		4	0	
	14-Jul-93	72	5184		25		1008		576		36		0	7	
	15-Jul-93	50	2250		18		340		312		5		0	0	
	17-Jul-93	92	7992		18		480		51		2		0	0	
	18-Jul-93	137	19921		52		4037		2707		21		15	0	
	TFW	475	61263		232		10949		6870		83		19	7	
	TTD	1012	125072		2199		14646		10535		333		42	7	
OUT S.	13-Jul-93	121	22385		1271		4598		3993		48		0	12	
	14-Jul-93	133	16891		219		3126		3857		47		10	10	
	15-Jul-93	133	21546		1197		2793		3059		80		0	0	
	17-Jul-93	143	24402		217		8008		1814		342		0	11	
	18-Jul-93	230	43814		1111		19176		6225		208		18	18	
	TFW	760	129038		4015		37701		18948		725		28	51	
	TTD	1221	208123		9900		47959		30705		1104		157	51	
R/G/S	13-Jul-93	180	45720		18		3600		90		612		108	27	
	14-Jul-93	103	10197		0		1854		10		731		44	10	
	15-Jul-93	50	1900		4		550		8		65		15	2	
	17-Jul-93	173	14186		10		1211		112		311		52	10	
	18-Jul-93	128	17536		32		2816		72		602		51	26	
	TFW	634	89539		64		10031		292		2321		270	75	
	TTD	1094	153270		192		11248		415		5504		488	91	
S. IS.	13-Jul-93	169	31772		946		1386		845		135		17	8	
	14-Jul-93	120	9360		660		720		672		120		12	0	
	15-Jul-93	120	1800		720		600		120		17		0	0	
	17-Jul-93	156	12636		47		1342		218		109		16	0	
	18-Jul-93	128	10624		538		1536		2381		64		13	10	
	TFW	693	66192		2911		5584		4236		445		58	18	
	TTD	1204	134827		4658		7429		5539		1467		162	29	
AREA 4	13-Jul-93	796	151447		2596		20122		9566		875		190	47	
	14-Jul-93	585	60629		1344		11654		6481		1044		107	43	
	15-Jul-93	510	38800		2489		5225		5163		191		15	2	
	17-Jul-93	830	91441		315		19189		2486		1120		68	21	
	18-Jul-93	804	149910		2069		37035		14289		1061		106	59	
	TFW	3525	492227		8813		93225		37985		4291		486	172	
	TTD	5987	836557		22242		115645		61033		9333		1131	223	

AREA 5 DAILY SALMON NET CATCH GILLNET Week 29 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	13-Jul-93	10	1778		21		118		98		4		0		1
	14-Jul-93	33	1665		129		423		543		18		0		2
	15-Jul-93	2	34		0		0		0		3		0		0
	17-Jul-93	11	609		81		85		78		2		0		0
	18-Jul-93	12	1611		201		219		176		16		0		14
	TFW	68	5697		432		845		895		43		0		17
	TTD	123	11678		1382		1760		2598		89		0		20
AREA 5	13-Jul-93	10	1778		21		118		98		4		0		1
	14-Jul-93	33	1665		129		423		543		18		0		2
	15-Jul-93	2	34		0		0		0		3		0		0
	17-Jul-93	11	609		81		85		78		2		0		0
	18-Jul-93	12	1611		201		219		176		16		0		14
	TFW	68	5697		432		845		895		43		0		17
	TTD	123	11678		1382		1760		2598		89		0		20

AREA 5 DAILY SALMON NET CATCH SEINE Week 29 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	17-Jul-93	12	1712		68		1360		570		8		2		0
	18-Jul-93	7	1550		420		634		265		30		7		0
	TFW	19	3262		488		1994		835		38		9		0
	TTD	19	3262		488		1994		835		38		9		0
AREA 5	17-Jul-93	12	1712		68		1360		570		8		2		0
	18-Jul-93	7	1550		420		634		265		30		7		0
	TFW	19	3262		488		1994		835		38		9		0
	TTD	19	3262		488		1994		835		38		9		0

AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 29 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	13-Jul-93	10	1778		21		118		98		4		0		1
	14-Jul-93	33	1665		129		423		543		18		0		2
	15-Jul-93	2	34		0		0		0		3		0		0
	17-Jul-93	23	2321		149		1445		648		10		2		0
	18-Jul-93	19	3161		621		853		441		46		7		14
	TFW	87	8959		920		2839		1730		81		9		17
	TTD	142	14940		1870		3754		3433		127		9		20
AREA 5	13-Jul-93	10	1778		21		118		98		4		0		1
	14-Jul-93	33	1665		129		423		543		18		0		2
	15-Jul-93	2	34		0		0		0		3		0		0
	17-Jul-93	23	2321		149		1445		648		10		2		0
	18-Jul-93	19	3161		621		853		441		46		7		14
	TFW	87	8959		920		2839		1730		81		9		17
	TTD	142	14940		1870		3754		3433		127		9		20

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: July 18 to July 24/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To harvest Skeena sockeye.

Date and Time Open: 1800 hrs. July 18th

Anticipated Date and Time Closed: 1800 hrs. July 19

Subareas Open: To nets, 4-1 to 4-5, 4-8, 4-9, & 4-13
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from
a boundary sign approx. 1 mile N. of Keswar Pt. in
Principe Ch. to a boundary sign on Banks Island
shore opposite.

To gillnets only, 4-12 & 4-15

Gear Restrictions: Gn. only, with a max. mesh of 165mm.

Extensions: - 48hrs. to gillnets commencing 18:00 hrs. July 23rd
same boundaries & 36hrs. to seines commencing 06:00hrs. July 24th
in 4-1,4-2,4-3,4-13 & the same boundaries in Area 5.

CURRENT WEEK MANAGEMENT INFORMATION

- for most of the week Skeena sockeye escapements as indicated by the test fishery are lower than desired.
- for fish quality, processors prefer to fish a maximum of two days consecutively, followed by a two day closer.
- steelhead sport fishing groups view the larger than anticipated sockeye return and the two day fishery/two days break, followed by another fishery in the same week as increasing the harvest rate of steelhead.
- the steelhead return appears poor.
- fishery openings and closers should take into account tides to maximize sockeye harvest.
- concerned with balancing the sn/gn sockeye allocation of 24/76 and harvesting the available surplus.

CURRENT WEEK RECOMMENDATION

- close at 18:00hrs. July 19th.
- reopen 18:00hrs. July 23rd to gillnets for 48 hours same boundaries and to seines at 06:00 hrs. July 24 for 36 hours in 4-1,4-2,4-3,4-13 & same boundaries in Area 5.

NEXT WEEK'S RECOMMENDATION

Open to nets 18:00 Sunday July 25th for 24hrs. same boundaries and restrictions as this week with seines on the outside of Area 4 only.

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00 h July 18 t 18:00 h July 19/93

		GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	128	33	GN AVE	82.00	0.33	26.00	1.10	2.20	0.54	0.15	0.12
				GN TOTAL	10496	42	3328	141	282	69	19	15
2) 4-12 Smith Is.	GN	128	15	GN AVE	79.00	2.00	16.00	5.00	1.30	0.10	0.08	0.05
				GN TOTAL	10112	256	2048	640	166	13	10	6
3) 4-4,4-9 Chatham Sd.	SN	48	10	SN AVE	340.00	40.00	240.00	63.00	9.50	0.00	0.00	0.00
				SN TOTAL	16320	1920	11520	3024	456	0	0	0
	GN	133	29	GN AVE	106.00	4.00	35.00	29.00	0.20	0.40	0.40	0.30
				GN TOTAL	14098	532	4655	3857	27	53	53	40
				TOTAL ALL	30418	2452	16175	6881	483	53	53	40
4) 4-5,4-8,4-14 North Boundary	SN	8	2	SN AVE	275.00	11.00	150.00	60.00				
				SN TOTAL	2200	88	1200	480	0	0	0	0
	GN	129	20	GN AVE	80.00	0.50	22.50	19.50	0.16	0.12	0.10	0.10
				GN TOTAL	10320	65	2903	2516	21	15	13	13
				TOTAL ALL	12520	153	4103	2996	21	15	13	13
5) 4-1, 4-2, 4-3, Outside Area	SN	49	12	SN AVE	213.00	2.00	233.00	10.00	2.00	0.00	0.00	0.10
				SN TOTAL	10437	98	11417	490	98	0	0	5
	GN	181	14	GN AVE	150.00	6.60	24.00	32.00	0.14	0.10	0.10	0.10
				GN TOTAL	27150	1195	4344	5792	25	18	18	18
				TOTAL ALL	37587	1293	15761	6282	123	18	18	23
				SN AVERAGE	275.78	20.06	229.88	38.04	5.28	0.00	0.00	0.05
	SN	105	24	SN TOTAL	28957	2106	24137	3994	554	0	0	5
				GN AVERAGE	103.3	3.0	24.7	18.5	0.7	0.2	0.2	0.1
	GN	699	111	GN TOTAL	72176	2089	17278	12945	521	169	114	93
TOTAL ALL AREA 4		804	135		101133	4195	41415	16939	1075	169	114	98
1) 5-1, 5-2, 5-3 Ogden Channel	SN	0	0	SN AVE	0.00	0.00	0.00	0.00	0.00	0.00		
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	0	0	GN AVE	0.00	0.00	0.00	0.00	0.00	0.00		
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN	1	1	SN AVE	100.00	5.00	15.00	10.00	5.00	1.50		1.50
				SN TOTAL	100	5	15	10	5	2	0	2
	GN	9	5	GN AVE	71.00	10.00	17.00	16.50	1.20		0.00	0.20
				GN TOTAL	639	90	153	149	11	0	0	2
				TOTAL ALL	739	95	168	159	16	2	0	3
3)5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
				SN AVERAGE	100.00	5.00	15.00	10.00	5.00	1.50	0.00	1.50
	SN	1	1	SN TOTAL	100	5	15	10	5	2	0	2
				GN AVERAGE	71.00	10.00	17.00	16.50	1.20	0.00	0.00	0.20
	GN	9	5	GN TOTAL	639	90	153	149	11	0	0	2
TOTAL ALL AREA 5		10	6		739	95	168	159	16	2	0	3

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00h July 23 to 18:00h July 24/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	301	41	GN AVE 203.00	1.00	69.00	1.70	3.30	0.75	0.34	0.10
				GN TOTAL 61103	301	20769	512	993	226	102	30
2) 4-12 Smith Is.	GN	117	13	GN AVE 175.00	0.50	90.00	1.00	3.00	0.75	0.34	0.10
				GN TOTAL 20475	59	10530	117	351	88	40	12
3) 4-4,4-9 Chatham Sd.	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	142	43	GN AVE 116.00	2.60	54.00	23.00	0.40	0.13	0.00	0.11
				GN TOTAL 16472	369	7668	3266	57	18	0	16
				TOTAL ALL 16472	369	7668	3266	57	18	0	16
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN	116	38	GN AVE 165.00	2.50	19.00	8.00	0.15	0.00	0.00	0.03
				GN TOTAL 19140	290	2204	928	17	0	0	3
				TOTAL ALL 19140	290	2204	928	17	0	0	3
Outside Area	SN	12	3	SN AVE 257.00	10.00	187.00	20.30	18.70	0.00		0.30
				SN TOTAL 3084	120	2244	244	224	0	0	4
	GN	35	15	GN AVE 100.00	7.00	14.00	15.00	0.50	0.50	0.50	0.26
				GN TOTAL 3500	245	490	525	18	18	18	9
				TOTAL ALL 6584	365	2734	769	242	18	18	13
	SN AVERAGE			257.00	10.00	187.00	20.30	18.70	0.00	0.00	0.30
	SN 12	3		SN TOTAL 3084	120	2244	244	224	0	0	4
	GN AVERAGE			169.7	1.8	58.6	7.5	2.0	0.5	0.2	0.1
	GN 711	150		GN TOTAL 120690	1264	41661	5348	1436	349	160	70
TOTAL ALL AREA 4		723	153		123774	1384	43905	5591	1660	349	160
1) 5-1, 5-2, 5-3 Ogden Channel	SN	6	6	SN AVE 109.00	13.00	129.00	34.00	3.50	0.00	0.00	0.50
				SN TOTAL 654	78	774	204	21	0	0	3
	GN	0		GN AVE							
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 654	78	774	204	21	0	0	3
2) 5-10, 5-13 Browning, Principe	SN			SN AVE							
				SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL 0	0	0	0	0	0	0	0
				TOTAL ALL 0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN	6	1	SN AVE 300.00	58.00	60.00	48.00	6.00			2.00
				SN TOTAL 1800	348	360	288	36	0	0	12
	GN	7	1	GN AVE 57.00	8.00	6.00	10.00				
				GN TOTAL 399	56	42	70	0	0	0	0
				TOTAL ALL 2199	404	402	358	36	0	0	12
	SN AVERAGE			204.50	35.50	94.50	41.00	4.75	0.00	0.00	1.25
	SN 12	7		SN TOTAL 2454	426	1134	492	57	0	0	15
	GN AVERAGE			57.00	8.00	6.00	10.00	0.00	0.00	0.00	0.00
	GN 7	1		GN TOTAL 399	56	42	70	0	0	0	0
TOTAL ALL AREA 5		19	8		2853	482	1176	562	57	0	15

AREA 4

DAILY SALMON NET CATCH GILLNET Week 30

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	19-Jul-93	133	14098		532		4655		3857		27		53		53
	24-Jul-93	142	16472		369		7668		3266		57		18		0
	25-Jul-93	83	6391		133		6308		1453		83		20		0
	TFW	358	36961		1034		18631		8576		167		91		53
	TTD	1729	201756		6217		43459		21377		620		373		98
NB	19-Jul-93	129	10320		65		2903		2516		21		15		13
	24-Jul-93	116	19140		290		2204		928		17		0		0
	25-Jul-93	138	23598		331		2705		1780		6		11		8
	TFW	383	53058		686		7812		5224		44		26		21
	TTD	1377	172270		2875		21798		15429		377		68		28
OUT S.	19-Jul-93	181	27150		1195		4344		5792		25		18		18
	24-Jul-93	35	3500		245		490		525		18		18		18
	25-Jul-93	35	3500		875		350		875		0		0		0
	TFW	251	34150		2315		5184		7192		43		36		36
	TTD	1385	214980		11876		32374		35656		686		193		87
R/G/S	19-Jul-93	128	10496		42		3328		141		282		69		19
	24-Jul-93	301	61103		301		20769		512		993		226		102
	25-Jul-93	186	20832		335		15438		307		484		74		43
	TFW	615	92431		678		39535		960		1759		369		164
	TTD	1709	245701		870		50783		1375		7263		857		255
S. IS.	19-Jul-93	128	10112		256		2048		640		166		13		10
	24-Jul-93	117	20475		59		10530		117		351		88		40
	25-Jul-93	123	10701		369		3321		154		185		0		31
	TFW	368	41288		684		15899		911		702		101		81
	TTD	1572	176115		5342		23328		6450		2169		263		110
AREA 4	19-Jul-93	699	72176		2090		17278		12946		521		168		113
	24-Jul-93	711	120690		1264		41661		5348		1436		350		160
	25-Jul-93	565	65022		2043		28122		4569		758		105		82
	TFW	1975	257888		5397		87061		22863		2715		623		355
	TTD	7772	1010822		27180		171742		80287		11115		1754		578

AREA 4 DAILY SALMON NET CATCH SEINE Week 30 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	19-Jul-93	48	16320		1920		11520		3024		456		0	0	
	TFW	48	16320		1920		11520		3024		456		0	0	
	TTD	133	66790		2030		21055		4062		928		0	0	
NB	19-Jul-93	8	2200		88		1200		480		0		0	0	
	TFW	8	2200		88		1200		480		0		0	0	
	TTD	26	8060		98		1860		810		0		0	0	
OUT S.	19-Jul-93	49	10437		98		11417		490		98		0	0	
	24-Jul-93	12	3084		120		2244		244		224		0	0	
	25-Jul-93	7	1078		77		3374		84		189		0	0	
	TFW	68	14599		295		17035		818		511		0	0	
	TTD	155	41892		634		37804		3059		972		0	0	
AREA	4 19-Jul-93	105	28957		2106		24137		3994		554		0	0	
	24-Jul-93	12	3084		120		2244		244		224		0	0	
	25-Jul-93	7	1078		77		3374		84		189		0	0	
	TFW	124	33119		2303		29755		4322		967		0	0	
	TTD	314	116742		2762		60719		7931		1900		0	0	

AREA 4

DAILY SALMON NET CATCH TOTAL NET Week 30

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	19-Jul-93	181	30418		2452		16175		6881		483		53		53
	24-Jul-93	142	16472		369		7668		3266		57		18		0
	25-Jul-93	83	6391		133		6308		1453		83		20		0
	TFW	406	53281		2954		30151		11600		623		91		53
	TTD	1862	268546		8247		64514		25439		1548		373		98
NB	19-Jul-93	137	12520		153		4103		2996		21		15		13
	24-Jul-93	116	19140		290		2204		928		17		0		0
	25-Jul-93	138	23598		331		2705		1780		6		11		8
	TFW	391	55258		774		9012		5704		44		26		21
	TTD	1403	180330		2973		23658		16239		377		68		28
OUT S.	19-Jul-93	230	37587		1293		15761		6282		123		18		18
	24-Jul-93	47	6584		365		2734		769		242		18		18
	25-Jul-93	42	4578		952		3724		959		189		0		0
	TFW	319	48749		2610		22219		8010		554		36		36
	TTD	1540	256872		12510		70178		38715		1658		193		87
R/G/S	19-Jul-93	128	10496		42		3328		141		282		69		19
	24-Jul-93	301	61103		301		20769		512		993		226		102
	25-Jul-93	186	20832		335		15438		307		484		74		43
	TFW	615	92431		678		39535		960		1759		369		164
	TTD	1709	245701		870		50783		1375		7263		857		255
S. IS.	19-Jul-93	128	10112		256		2048		640		166		13		10
	24-Jul-93	117	20475		59		10530		117		351		88		40
	25-Jul-93	123	10701		369		3321		154		185		0		31
	TFW	368	41288		684		15899		911		702		101		81
	TTD	1572	176115		5342		23328		6450		2169		263		110
AREA 4	19-Jul-93	804	101133		4196		41415		16940		1075		168		113
	24-Jul-93	723	123774		1384		43905		5592		1660		350		160
	25-Jul-93	572	66100		2120		31496		4653		947		105		82
	TFW	2099	291007		7700		116816		27185		3682		623		355
	TTD	8086	1127564		29942		232461		88218		13015		1754		578

AREA 5 DAILY SALMON NET CATCH GILLNET Week 30 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	19-Jul-93	9	639		90		153		149		11		0		0
	24-Jul-93	7	399		56		42		70		0		0		0
	25-Jul-93	2	180		12		26		36		0		0		0
	TFW	18	1218		158		221		255		11		0		0
	TTD	141	12896		1540		1981		2853		100		0		20
AREA 5	19-Jul-93	9	639		90		153		149		11		0		0
	24-Jul-93	7	399		56		42		70		0		0		0
	25-Jul-93	2	180		12		26		36		0		0		0
	TFW	18	1218		158		221		255		11		0		0
	TTD	141	12896		1540		1981		2853		100		0		20

AREA 5 DAILY SALMON NET CATCH SEINE Week 30 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	19-Jul-93	1	100		5		15		10		5		2		0
	24-Jul-93	12	2454		426		1134		492		57		0		0
	25-Jul-93	12	5058		387		13150		645		49		0		0
	TFW	25	7612		818		14299		1147		111		2		0
	TTD	44	10874		1306		16293		1982		149		11		0
AREA 5	19-Jul-93	1	100		5		15		10		5		2		0
	24-Jul-93	12	2454		426		1134		492		57		0		0
	25-Jul-93	12	5058		387		13150		645		49		0		0
	TFW	25	7612		818		14299		1147		111		2		0
	TTD	44	10874		1306		16293		1982		149		11		0

AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 30 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	19-Jul-93	10	739		95		168		159		16		2		0
	24-Jul-93	19	2853		482		1176		562		57		0		0
	25-Jul-93	14	5238		399		13176		681		49		0		0
	TFW	43	8830		976		14520		1402		122		2		0
	TTD	185	23770		2846		18274		4835		249		11		20
AREA 5	19-Jul-93	10	739		95		168		159		16		2		0
	24-Jul-93	19	2853		482		1176		562		57		0		0
	25-Jul-93	14	5238		399		13176		681		49		0		0
	TFW	43	8830		976		14520		1402		122		2		0
	TTD	185	23770		2846		18274		4835		249		11		20

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: July 25 to July 31/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To harvest Skeena sockeye.

Date and Time Open: 1800 hrs. July 25

Anticipated Date and Time Closed: 1800 hrs. July 26

Subareas Open: To nets, 4-1, 4-2, 4-3 & 4-13
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from
a boundary sign approx. 1 mile N. of Keswar Pt. in
Principe Ch. to a boundary sign on Banks Island
shore opposite.

To gillnets only, 4-4, 4-5, 4-8, 4-9, 4-12 & 4-15

Gear Restrictions: Gn. only, with a max. mesh of 165mm.

Extensions: - 48hrs. commencing 18:00 hrs. July 28

CURRENT WEEK MANAGEMENT INFORMATION

- the test fishery indicates that the desired weekly escapement for Skeena sockeye will be exceeded.
- for fish quality, processors prefer to fish a maximum of two days consecutively, followed by a two day closer.
- steelhead sport fishing groups view the larger than anticipated sockeye return and the two day fishery/two days break, followed by another fishery in the same week as increasing the harvest rate of steelhead. DFO information suggest that under the forementioned scenario, that 3.5 days fishing equals the same harvest rate as 4 days.
- prior to this year a 4 day a week maximum fishery and 3 days closed to address conservation concerns for incidental species was considered the norm. This years fishing plan in August calls for stronger conservation measures to address both coho and sthd stock strength concerns.
- the steelhead return appears poor.
- the coho index is below minimum level.
- information suggests that the peak of some early run steelhead runs into the river will be next week.
- information suggests that this is peak fishing week for Skeena sockeye.
- fishery openings and closers should take into account tides to maximize sockeye harvest.
- concerned with balancing the sn/gn sockeye allocation of 24/76 and harvesting the available surplus.

CURRENT WEEK RECOMMENDATION

- close at 18:00hrs. July 26th.
- reopen 18:00hrs. July 28th to nets for 48 hours.

NEXT WEEK'S RECOMMENDATION

Open to nets Monday. August 2nd for 24hrs. same boundaries and restrictions as this week.

AREA 4 AND 5 HAIL DATA

Fishing period: 1800 h July 24 to 1800 h July 25/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	186	43	GN AVE GN TOTAL	112.00 20832	1.80 335	83.00 15438	1.65 307	2.60 484	0.40 74	0.23 43	0.14 26
2) 4-12 Smith Is.	GN	123	12	GN AVE GN TOTAL	87.00 10701	3.00 369	27.00 3321	1.25 154	1.50 185	0.00 0	0.25 31	0.40 49
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	83	35	GN AVE GN TOTAL TOTAL ALL	77.00 6391 6391	1.60 133 133	76.00 6308 6308	17.50 1453 1453	1.00 83 83	0.24 20 20	0.00 0 0	0.10 8 8
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	138	52	GN AVE GN TOTAL TOTAL ALL	171.00 23598 23598	2.40 331 331	19.60 2705 2705	12.90 1780 1780	0.04 6 6	0.08 11 11	0.06 8 8	0 0 0
5) 4-1, 4-2, 4-3, Outside Area	SN	7	5	SN AVE SN TOTAL	154.00 1078	11.00 77	482.00 3374	12.00 84	27.00 189	0.00 0	0.00 0	0.00 0
	GN	35	1	GN AVE GN TOTAL TOTAL ALL	100.00 3500 4578	25.00 875 952	10.00 350 3724	25.00 875 959	0 0 189	0 0 0	0 0 0	0 0 0
				SN AVERAGE SN GN AVERAGE GN	154.00 7 115.1 565	11.00 5 3.6 143	482.00 3374 49.8 28122	12.00 84 8.1 4568	27.00 189 1.3 757	0.00 0 0.2 105	0.00 0 0.1 82	0.00 0 0.1 84
TOTAL ALL AREA 4		572	148		66100	2120	31496	4652	946	105	82	84
1) 5-1, 5-2, 5-3 Ogden Channel	SN	7	1	SN AVE SN TOTAL	294.00 2058	21.00 147	450.00 3150	35.00 245	7.00 49	0 0	0 0	0 0
	GN	2	1	GN AVE GN TOTAL TOTAL ALL	90.00 180 2238	6.00 12 159	13.00 26 3176	18.00 36 281	0 0 49	0 0 0	0 0 0	0 0 0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL TOTAL ALL	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3) 5-11, 5-12 Browning Entrance	SN	5	0	SN AVE SN TOTAL	600.00 3000	48.00 240	2000.00 10000	80.00 400	0 0	0 0	0 0	0 0
	GN	0		GN AVE GN TOTAL TOTAL ALL	0 0 3000	0 0 240	0 0 10000	0 0 400	0 0 0	0 0 0	0 0 0	0 0 0
				SN AVERAGE SN GN AVERAGE GN	421.50 12 90.00 2	32.25 1 6.00 1	1095.83 13150 13.00 26	53.75 645 18.00 36	4.08 49 0.00 0	0.00 0 0.00 0	0.00 0 0.00 0	0.00 0 0.00 0
TOTAL ALL AREA 5		14	2		5238	399	13176	681	49	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 1800 JULY 25 TO 18:00 JULY 26/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	186	37	GN AVE	46.00	1.50	67.00	1.50	1.90	0.40	0.27	0.03
				GN TOTAL	8556	279	12462	279	353	74	50	6
2) 4-12 Smith Is.	GN	90	4	GN AVE	79.00	1.50	88.00	1.50	2.00			
				GN TOTAL	7110	135	7920	135	180	0	0	0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	83	15	GN AVE	70.00	6.00	21.00	10.40	1.00	0.50	0.06	
				GN TOTAL	5810	498	1743	863	83	42	5	0
				TOTAL ALL	5810	498	1743	863	83	42	5	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	138	30	GN AVE	101.60	1.60	13.50	22.00	0.00	0.00	0.03	0.03
				GN TOTAL	14021	221	1863	3036	0	0	4	4
				TOTAL ALL	14021	221	1863	3036	0	0	4	4
5) 4-1, 4-2, 4-3, Outside Area	SN	7	7	SN AVE	255.00	16.00	821.00	14.00	9.50			
				SN TOTAL	1785	112	5747	98	67	0	0	0
	GN	35	0	GN AVE	80.00	20.00	40.00	14.00	2.00			
				GN TOTAL	2800	700	1400	490	70	0	0	0
				TOTAL ALL	4585	812	7147	588	137	0	0	0
				SN AVERAGE	255.00	16.00	821.00	14.00	9.50	0.00	0.00	0.00
	SN	7	7	SN TOTAL	1785	112	5747	98	67	0	0	0
				GN AVERAGE	72.0	3.4	47.7	9.0	1.3	0.2	0.1	0.0
	GN	532	86	GN TOTAL	38297	1833	25388	4803	686	116	59	10
TOTAL ALL AREA 4		539	93		40082	1945	31135	4901	753	116	59	10
1) 5-1, 5-2, 5-3 Ogden Channel	SN	1	1	SN AVE	350.00	20.00	300.00	600.00	12.00			
				SN TOTAL	350	20	300	600	12	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	350	20	300	600	12	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN	3	3	SN AVE	920.00	121.00	867.00	185.00	22.00			
				SN TOTAL	2760	363	2601	555	66	0	0	0
	GN	6	6	GN AVE	82.00	18.00	25.00	8.00	0.33			0.10
				GN TOTAL	492	108	150	48	2	0	0	1
				TOTAL ALL	3252	471	2751	603	68	0	0	1
				SN AVERAGE	777.50	95.75	725.25	288.75	19.50	0.00	0.00	0.00
	SN	4	4	SN TOTAL	3110	383	2901	1155	78	0	0	0
				GN AVERAGE	82.00	18.00	25.00	8.00	0.33	0.00	0.00	0.10
	GN	6	6	GN TOTAL	492	108	150	48	2	0	0	1
TOTAL ALL AREA 5		10	10		3602	491	3051	1203	80	0	0	1

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h July 28 to 1800h July 29/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	199	31	GN AVE 50347	253.00 199	1.00 16517	83.00 876	4.40 338	1.70 60	0.30 60	0.20 40
2) 4-12 Smith Is.	GN	48	17	GN AVE 6624	138.00 58	1.20 1968	41.00 154	3.20 39	0.82 5	0.10 5	0.40 19
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	111	15	GN AVE GN TOTAL	77.00 8547	0.13 14	7.30 810	2.40 266	0.18 20	0.33 37	0.18 3 20
				TOTAL ALL	8547	14	810	266	20	37	3 20
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	136	23	GN AVE GN TOTAL	86.00 11696	0.50 68	12.90 1754	11.50 1564	0.05 7	0.04 5	0.05 7 0
				TOTAL ALL	11696	68	1754	1564	7	5	7 0
5) 4-1, 4-2, 4-3, Outside Area	SN	4	1	SN AVE SN TOTAL	700.00 2800	25.00 100	600.00 2400	30.00 120	1.00 4	0 0	0 0
	GN	18	5	GN AVE GN TOTAL	127.00 2286	1.00 18	25.00 450	31.00 558	0 0	0 0	0.10 2 2
				TOTAL ALL	5086	118	2850	678	4	0	0 2
				SN AVERAGE	700.00	25.00	600.00	30.00	1.00	0.00	0.00
	SN	4	1	SN TOTAL	2800	100	2400	120	4	0	0
				GN AVERAGE	155.3	0.7	42.0	6.7	0.8	0.2	0.1
	GN	512	91	GN TOTAL	79500	357	21500	3418	404	107	75
TOTAL ALL AREA 4		516	92		82300	457	23900	3538	408	107	75
1) 5-1, 5-2, 5-3 Ogden Channel	SN	5	2	SN AVE SN TOTAL	175.00 875	19.00 95	400.00 2000	90.00 450	1.50 8	0 0	0 0
	GN			GN AVE GN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0
				TOTAL ALL	875	95	2000	450	8	0	0
2) 5-10, 5-13 Browning, Principe	SN	8	4	SN AVE SN TOTAL	238.00 1904	20.00 80	200.00 1600	73.00 584	3.00 24	0.25 0	0 2
	GN	5	4	GN AVE GN TOTAL	40.00 200	12.50 63	9.25 46	28.50 143	0.25 1	0 0	0 0
				TOTAL ALL	2104	143	1646	727	25	0	2
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN			GN AVE GN TOTAL	0 0	0 0	0 0	0 0	0 0	0 0	0 0
				TOTAL ALL	0	0	0	0	0	0	0
				SN AVERAGE	213.77	13.46	276.92	79.54	2.42	0.00	0.15
	SN	13	6	SN TOTAL	2779	175	3600	1034	32	0	2
				GN AVERAGE	40.00	12.50	9.25	28.50	0.25	0.00	0.00
	GN	5	4	GN TOTAL	200	63	46	143	1	0	0
TOTAL ALL AREA 5		18	10		2979	238	3646	1177	33	0	2

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h July 29 to 1800h July 30/93

	GN	GEAR OPR	GEAR CHKD	GN AVE	SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	150	12	GN AVE	140.00	1.00	64.00	4.00	2.00	0.20	0.16	0.08
				GN TOTAL	21000	150	9600	600	300	30	24	12
2) 4-12 Smith Is.	GN	86	7	GN AVE	60.00	0.30	11.00	1.25	0.40			
				GN TOTAL	5160	26	946	108	34	0	0	0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	81	18	GN AVE	70.00	3.00	30.00	14.00	0.70			0.50
				GN TOTAL	5670	243	2430	1134	57	0	0	41
				TOTAL ALL	5670	243	2430	1134	57	0	0	41
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	75	12	GN AVE	126.00	1.20	5.40	18.00	0.00		0.33	0.58
				GN TOTAL	9450	90	405	1350	0	0	25	44
				TOTAL ALL	9450	90	405	1350	0	0	25	44
5) 4-1, 4-2, 4-3, Outside Area	SN	4	0	SN AVE	635.00	22.00	378.00	66.50	3.00		0.03	0.40
				SN TOTAL	2540	88	1512	266	12	0	0	2
	GN	31	0	GN AVE	127.00	1.60	25.00	31.00	0.10			
				GN TOTAL	3937	50	775	961	3	0	0	0
				TOTAL ALL	6477	138	2287	1227	15	0	0	2
				SN AVERAGE	635.00	22.00	378.00	66.50	3.00	0.00	0.03	0.00
	SN	4	0	SN TOTAL	2540	88	1512	266	12	0	0	2
				GN AVERAGE	106.9	1.3	33.5	9.8	0.9	0.1	0.1	0.2
	GN	423	49	GN TOTAL	45217	558	14156	4153	394	30	49	96
TOTAL ALL AREA 4		427	49		47757	646	15668	4419	406	30	49	98
1) 5-1, 5-2, 5-3 Ogden Channel	SN	3	1	SN AVE	300.00	3.00	400.00	50.00	4.00			
				SN TOTAL	900	9	1200	150	12	0	0	0
	GN	1	0	GN AVE	24.00	6.00	20.00	12.00				
				GN TOTAL	24	6	20	12	0	0	0	0
				TOTAL ALL	924	15	1220	162	12	0	0	0
2) 5-10, 5-13 Browning, Principe	SN	2	2	SN AVE	175.00	7.00	600.00	6.00	1.50			0.50
				SN TOTAL	350	14	1200	12	3	0	0	1
	GN	5	0	GN AVE	20.00	14.00	22.00	30.00	2.00			
				GN TOTAL	100	70	110	150	10	0	0	0
				TOTAL ALL	450	84	1310	162	13	0	0	1
3) 5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
				SN AVERAGE	250.00	4.60	480.00	32.40	3.00	0.00	0.00	0.20
	SN	5	3	SN TOTAL	1250	23	2400	162	15	0	0	1
				GN AVERAGE	20.67	12.67	21.67	27.00	1.67	0.00	0.00	0.00
	GN	6	0	GN TOTAL	124	76	130	162	10	0	0	0
TOTAL ALL AREA 5		11	3		1374	99	2530	324	25	0	0	1

AREA 4 DAILY SALMON NET CATCH GILLNET Week 31 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	26-Jul-93	83	5810		498		1743		863		83		42		5
	29-Jul-93	111	8547		14		810		266		20		37		3
	30-Jul-93	81	5670		243		2430		1134		57		0		0
	TFW	275	20027		755		4983		2263		160		79		8
	TTD	2004	221783		6972		48442		23640		780		452		106
NB	26-Jul-93	138	14021		221		1863		3036		0		0		4
	29-Jul-93	136	11696		68		1754		1564		7		5		7
	30-Jul-93	75	9450		90		405		1350		0		0		25
	TFW	349	35167		379		4022		5950		7		5		36
	TTD	1726	207437		3254		25820		21379		384		73		64
OUT S.	26-Jul-93	35	2800		700		1400		490		70		0		0
	29-Jul-93	18	2286		18		450		558		0		0		0
	30-Jul-93	31	3937		50		775		961		3		0		0
	TFW	84	9023		768		2625		2009		73		0		0
	TTD	1469	224003		12644		34999		37665		759		193		87
R/G/S	26-Jul-93	186	8556		279		12462		279		353		74		50
	29-Jul-93	199	50347		199		16517		876		338		60		60
	30-Jul-93	150	21000		150		9600		600		300		30		24
	TFW	535	79903		628		38579		1755		991		164		134
	TTD	2244	325604		1498		89362		3130		8254		1021		389
S. IS.	26-Jul-93	90	7110		135		7920		135		180		0		0
	29-Jul-93	48	6624		58		1968		154		39		5		5
	30-Jul-93	86	5160		26		946		108		34		0		0
	TFW	224	18894		219		10834		397		253		5		5
	TTD	1796	195009		5561		34162		6847		2422		268		115
AREA 4	26-Jul-93	532	38297		1833		25388		4803		686		116		59
	29-Jul-93	512	79500		357		21499		3418		404		107		75
	30-Jul-93	423	45217		559		14156		4153		394		30		49
	TFW	1467	163014		2749		61043		12374		1484		253		183
	TTD	9239	1173836		29929		232785		92661		12599		2007		761

AREA 4 DAILY SALMON NET CATCH SEINE Week 31 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
OUT S.	26-Jul-93	7	1785		112		5747		98		67		0		0
	29-Jul-93	4	2800		100		2400		120		4		0		0
	30-Jul-93	4	2540		88		1512		266		12		0		0
	TFW	15	7125		300		9659		484		83		0		0
	TTD	170	49017		934		47463		3543		1055		0		0
AREA	4 26-Jul-93	7	1785		112		5747		98		67		0		0
	29-Jul-93	4	2800		100		2400		120		4		0		0
	30-Jul-93	4	2540		88		1512		266		12		0		0
	TFW	15	7125		300		9659		484		83		0		0
	TTD	329	123867		3062		70378		8415		1983		0		0

AREA 4

DAILY SALMON NET CATCH TOTAL NET Week 31

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	26-Jul-93	83	5810		498		1743		863		83		42		5
	29-Jul-93	111	8547		14		810		266		20		37		3
	30-Jul-93	81	5670		243		2430		1134		57		0		0
	TFW	275	20027		755		4983		2263		160		79		8
	TTD	2137	288573		9002		69497		27702		1708		452		106
NB	26-Jul-93	138	14021		221		1863		3036		0		0		4
	29-Jul-93	136	11696		68		1754		1564		7		5		7
	30-Jul-93	75	9450		90		405		1350		0		0		25
	TFW	349	35167		379		4022		5950		7		5		36
	TTD	1752	215497		3352		27680		22189		384		73		64
OUT S.	26-Jul-93	42	4585		812		7147		588		137		0		0
	29-Jul-93	22	5086		118		2850		678		4		0		0
	30-Jul-93	35	6477		138		2287		1227		15		0		0
	TFW	99	16148		1068		12284		2493		156		0		0
	TTD	1639	273020		13578		82462		41208		1814		193		87
R/G/S	26-Jul-93	186	8556		279		12462		279		353		74		50
	29-Jul-93	199	50347		199		16517		876		338		60		60
	30-Jul-93	150	21000		150		9600		600		300		30		24
	TFW	535	79903		628		38579		1755		991		164		134
	TTD	2244	325604		1498		89362		3130		8254		1021		389
S IS.	26-Jul-93	90	7110		135		7920		135		180		0		0
	29-Jul-93	48	6624		58		1968		154		39		5		5
	30-Jul-93	86	5160		26		946		108		34		0		0
	TFW	224	18894		219		10834		397		253		5		5
	TTD	1796	195009		5561		34162		6847		2422		268		115
AREA 4	26-Jul-93	539	40082		1945		31135		4901		753		116		59
	29-Jul-93	516	82300		457		23899		3538		408		107		75
	30-Jul-93	427	47757		647		15668		4419		406		30		49
	TFW	1482	170139		3049		70702		12858		1567		253		183
	TTD	9568	1297703		32991		303163		101076		14582		2007		761

AREA 5 DAILY SALMON NET CATCH GILLNET Week 31 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	26-Jul-93	6	492		108		150		48		2		0		0
	29-Jul-93	5	200		63		46		143		1		0		0
	30-Jul-93	6	124		76		130		162		10		0		0
	TFW	17	816		247		326		353		13		0		0
	TTD	158	13712		1787		2307		3206		113		0		20
AREA 6	26-Jul-93	6	492		108		150		48		2		0		0
	29-Jul-93	5	200		63		46		143		1		0		0
	30-Jul-93	6	124		76		130		162		10		0		0
	TFW	17	816		247		326		353		13		0		0
	TTD	158	13712		1787		2307		3206		113		0		20

AREA 5 DAILY SALMON NET CATCH SEINE Week 31 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	26-Jul-93	4	3110		383		2901		1155		78		0		0
	29-Jul-93	13	2779		175		3600		1034		32		0		2
	30-Jul-93	5	1250		23		2400		162		15		0		0
	TFW	22	7139		581		8901		2351		125		0		2
	TTD	66	18013		1887		25194		4333		274		11		2
AREA 6	26-Jul-93	4	3110		383		2901		1155		78		0		0
	29-Jul-93	13	2779		175		3600		1034		32		0		2
	30-Jul-93	5	1250		23		2400		162		15		0		0
	TFW	22	7139		581		8901		2351		125		0		2
	TTD	66	18013		1887		25194		4333		274		11		2

AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 31 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	26-Jul-93	10	3602		491		3051		1203		80		0		0
	29-Jul-93	18	2979		238		3646		1177		33		0		2
	30-Jul-93	11	1374		99		2530		324		25		0		0
	TFW	39	7955		828		9227		2704		138		0		2
	TTD	224	31726		3674		27501		7539		387		11		22
AREA 6	26-Jul-93	10	3602		491		3051		1203		80		0		0
	29-Jul-93	18	2979		238		3646		1177		33		0		2
	30-Jul-93	11	1374		99		2530		324		25		0		0
	TFW	39	7955		828		9227		2704		138		0		2
	TTD	224	31726		3674		27501		7539		387		11		22

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: August 01 to 07/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To harvest Skeena sockeye.

Date and Time Open: 1800 hrs. August 2nd

Anticipated Date and Time Closed: 1800 hrs. August 3

Subareas Open: To nets, 4-1, 4-2, 4-3 & 4-13
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from
a boundary sign approx. 1 mile N. of Keswar Pt. in
Principe Ch. to a boundary sign on Banks Island
shore opposite.

To gillnets only, 4-4, 4-5, 4-8, 4-9, 4-12 & 4-15

Gear Restrictions: Gn. max. mesh of 165mm.

Extensions: - 24hrs. commencing 18:00 hrs. August 3 in the same
sub-areas except for 4-15 and that portion of 4-12 E. of a line
from Georgy Pt. to Gamble Pt. thence from the western most point
of Croasdaile Is. north to a boundary sign on Smith Is. and E. of
a line from Hicks Pt. north to the flashing light opposite.

- reopen to gn. between 0600h and 2000h August 7th. in
the same boundaries of Area 4 as earlier this week including all
of 4-15 and 4-12. Area 5 remains closed.

CURRENT WEEK MANAGEMENT INFORMATION

- sockeye catches remain strong.
- the test fishery indicates that the desired weekly escapement
for Skeena sockeye will be exceeded.
- for fish quality, processors prefer to fish a maximum of two
days consecutively, followed by a two day closer.
- the steelhead test fishery index is very low at the start of the
week but improves greatly towards the end of the week.
- the coho index is well below minimum level.
- information suggests that the peak of some early run steelhead
into the river will be this week.
- fishery openings and closers should take into account tides to
maximize sockeye harvest.
- other factors such as reducing the catch of steelhead, coho and
attempting to harvesting surplus sockeye makes the sn/gn sockeye
allocation of 24/76 a secondary goal.
- access to the office is restricted on Wed. Thur. and Fri. by
protesting net fishermen.

CURRENT WEEK RECOMMENDATION

The fishing pattern was set by the Regional Office and Ottawa in consultation with sport fishermen, commercial fishermen and the Province.

NEXT WEEK'S RECOMMENDATION

Open Sunday. August 8th for 24hrs. same boundaries and restrictions as this week including 4-15 and all of 4-12.

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00h August 2 to 18:00h August 3/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	159	39	GN AVE 190.00 GN TOTAL 30210	2.00 318	92.00 14628	7.60 1208	2.50 398	0.40 64	0.08 13	0.50 80
2) 4-12 Smith Is.	GN	84	18	GN AVE 204.00 GN TOTAL 17136	3.00 252	50.00 4200	3.20 269	1.20 101	0.10 8	0.50 42	0.40 34
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	71	29	GN AVE 156.00 GN TOTAL 11076 TOTAL ALL 11076	4.50 320	30.00 2130	30.00 2130	0.30 21	0.20 14	0.65 46	0.10 7
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	101	35	GN AVE 162.00 GN TOTAL 16362 TOTAL ALL 16362	2.00 202	34.00 3434	23.00 2323	0.05 5	0.00 0	0.17 17	0.14 14
5) 4-1, 4-2, 4-3, Outside Area	SN	0		SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	14	3	GN AVE 60.00 GN TOTAL 840 TOTAL ALL 840	3.00 42	16.00 224	4.30 60	1.00 14	0	0	0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN 0	0		SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			176.3	2.6	57.4	14.0	1.3	0.2	0.3	0.3
	GN 429	124		GN TOTAL 75624	1134	24616	5990	539	86	118	134
TOTAL ALL AREA 4		429	124	75624	1134	24616	5990	539	86	118	134
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	5	5	GN AVE 83.00 GN TOTAL 415 TOTAL ALL 415	5.80 29	10.60 53	11.60 58	0.20 1	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE GN TOTAL 0	0	0	0	0	0	0	0
	TOTAL ALL			0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE GN TOTAL 0	0	0	0	0	0	0	0
	TOTAL ALL			0	0	0	0	0	0	0	0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN 0	0		SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			83.00	5.80	10.60	11.60	0.20	0.00	0.00	0.00
	GN 5	5		GN TOTAL 415	29	53	58	1	0	0	0
TOTAL ALL AREA 5		5	5	415	29	53	58	1	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h August 03 to 1800h August 04/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN		GN AVE GN TOTAL	0	0	0	0	0	0	0	0
2) 4-12 Smith Is.	GN	99 18	GN AVE GN TOTAL	120.00 11880	3.00 297	57.00 5643	4.00 396	1.40 139	0.05 5	0.33 33	0.16 16
3) 4-4,4-9 Chatham Sd.	SN GN		SN AVE SN TOTAL GN AVE GN TOTAL TOTAL ALL	0 184.00 8832 8832	0 5.00 240 240	0 79.00 3792 3792	0 16.00 768 768	0 1.80 86 86	0 0 0 0	0 0 0 0	0 0 0 0
4) 4-5,4-8,4-14 North Boundary	SN GN		SN AVE SN TOTAL GN AVE GN TOTAL TOTAL ALL	0 194.00 18818 18818	0 2.20 213 213	0 62.00 6014 6014	0 23.00 2231 2231	0 0.17 16 16	0 0 0 0	0 0 0 0	0 0.03 3 3
5) 4-1, 4-2, 4-3, Outside Area	SN GN		SN AVE SN TOTAL GN AVE GN TOTAL TOTAL ALL	0 50.00 350 350	0 5.00 35 35	0 15.00 105 105	0 14.00 98 98	0 1.00 7 7	0 0 0 0	0 0 0 0	0 0 0 0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN 0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE			158.9	3.1	62.0	13.9	1.0	0.0	0.1	0.1
	GN 251	63	GN TOTAL	39880	785	15554	3493	248	5	33	19
TOTAL ALL AREA 4	251	63		39880	785	15554	3493	248	5	33	19
1) 5-1, 5-2, 5-3 Ogden Channel	SN GN	3 2	SN AVE SN TOTAL GN AVE GN TOTAL TOTAL ALL	236.00 708 118.00 590 1298	0.00 0 11.00 55 55	325.00 975 16.00 80 1055	20.00 60 12.60 63 123	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0.60 3 3
2) 5-10, 5-13 Browning, Principe	SN GN		SN AVE SN TOTAL GN AVE GN TOTAL TOTAL ALL	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
3) 5-11, 5-12 Browning Entrance	SN GN		SN AVE SN TOTAL GN AVE GN TOTAL TOTAL ALL	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
	SN AVERAGE			236.00	0.00	325.00	20.00	0.00	0.00	0.00	0.00
	SN 3	2	SN TOTAL	708	0	975	60	0	0	0	0
	GN AVERAGE			118.00	11.00	16.00	12.60	0.00	0.00	0.00	0.60
	GN 5	3	GN TOTAL	590	55	80	63	0	0	0	3
TOTAL ALL AREA 5	8	5		1298	55	1055	123	0	0	0	3

AREA 4 AND 5 HAIL DATA

Fishing period: 0600h August 07 to 2000h August 07/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	115	45	GN AVE 331.00 GN TOTAL 38065	1.30 150	151.00 17365	4.50 518	0.80 92	0.00 0	0.54 62	0.30 35	
2) 4-12 Smith Is.	GN	62	22	GN AVE 141.00 GN TOTAL 8742	1.00 62	34.00 2108	3.90 242	0.30 19		0.30 19	1.14 71	
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0	
	GN	40	24	GN AVE 166.00 GN TOTAL 6640 TOTAL ALL 6640	5.00 200 200	36.00 1440 1440	2.70 108 108	0.20 8 8	0.40 16 16	0.10 4 4	0.10 4 4	
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0	
	GN	70	36	GN AVE 129.00 GN TOTAL 9030 TOTAL ALL 9030	0.16 11 11	23.00 1610 1610	1.00 70 70			0.05 4 4	0.10 7 7	
5) 4-1, 4-2, 4-3, Outside Area	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0	
	GN	0		GN AVE GN TOTAL 0 TOTAL ALL 0	0	0	0	0	0	0	0	
				SN AVERAGE 0.00 SN 0 0 GN AVERAGE 217.7 GN 287 127	0.00 0 1.5 423	0.00 0 78.5 22523	0.00 0 3.3 937	0.00 0 0.4 119	0.00 0 0.1 16	0.00 0 0.3 88	0.00 0 0.4 116	
TOTAL ALL AREA 4		287	127		62477	423	22523	937	119	16	88	116
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0	
	GN			GN AVE GN TOTAL 0 TOTAL ALL 0	0	0	0	0	0	0	0	
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0	
	GN			GN AVE GN TOTAL 0 TOTAL ALL 0	0	0	0	0	0	0	0	
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0	
	GN			GN AVE GN TOTAL 0 TOTAL ALL 0	0	0	0	0	0	0	0	
				SN AVERAGE 0.00 SN 0 0 GN AVERAGE 0.00 GN 0 0	0.00 0 0.00 0	0.00 0 0.00 0	0.00 0 0.00 0	0.00 0 0.00 0	0.00 0 0.00 0	0.00 0 0.00 0	0.00 0 0.00 0	
TOTAL ALL AREA 5		0	0		0	0	0	0	0	0	0	

AREA 4 DAILY SALMON NET CATCH GILLNET Week 32 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	03-Aug-93	71	11076		320		2130		2130		21		14		46
	04-Aug-93	48	8832		240		3792		768		86		0		0
	07-Aug-93	40	6640		200		1440		108		8		16		4
	TFW	159	26548		760		7362		3006		116		30		50
	TTD	2163	248331		7732		65804		26646		895		482		156
NB	03-Aug-93	101	16362		202		3434		2323		5		0		17
	04-Aug-93	97	18818		213		6014		2231		16		0		0
	07-Aug-93	70	9030		11		1610		70		0		0		4
	TFW	268	44210		426		11058		4624		21		0		21
	TTD	1994	251647		3680		36878		26003		405		73		85
OUT S.	03-Aug-93	14	840		42		224		60		14		0		0
	04-Aug-93	7	350		35		105		98		7		0		0
	TFW	21	1190		77		329		158		21		0		0
	TTD	1490	225193		12721		35328		37823		780		193		87
R/G/S	03-Aug-93	159	30210		318		14628		1208		398		64		13
	07-Aug-93	115	38065		150		17365		518		92		0		62
	TFW	274	68275		468		31993		1726		490		64		75
	TTD	2518	393879		1966		121355		4856		8744		1085		464
S. IS.	03-Aug-93	84	17136		252		4200		269		101		8		42
	04-Aug-93	99	11880		297		5643		396		139		5		33
	07-Aug-93	62	8742		62		2108		242		19		0		19
	TFW	245	37758		611		11951		907		259		13		94
	TTD	2041	232767		6172		46113		7754		2681		281		209
AREA 4	03-Aug-93	429	75624		1134		24616		5990		539		86		118
	04-Aug-93	251	39880		785		15554		3493		248		5		33
	07-Aug-93	287	62477		423		22523		938		119		16		89
	TFW	967	177981		2342		62693		10421		906		107		240
	TTD	10206	1351817		32271		295478		103082		13505		2114		1001

AREA 4 DAILY SALMON NET CATCH SEINE Week 32 13-Jul-94

Subarea I	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
OUT S.	03-Aug-93	0	0		0		0		0		0		0		0
	04-Aug-93	0	0		0		0		0		0		0		0
	TFW	0	0		0		0		0		0		0		0
	TTD	170	49017		934		47463		3543		1055		0		0
AREA	4 03-Aug-93	0	0		0		0		0		0		0		0
	04-Aug-93	0	0		0		0		0		0		0		0
	TFW	0	0		0		0		0		0		0		0
	TTD	329	123867		3062		70378		8415		1983		0		0

AREA 4

DAILY SALMON NET CATCH TOTAL NET Week 32

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	03-Aug-93	71	11076		320		2130		2130		21		14		46
	04-Aug-93	48	8832		240		3792		768		86		0		0
	07-Aug-93	40	6640		200		1440		108		8		16		4
	TFW	159	26548		760		7362		3006		115		30		50
	TTD	2296	315121		9762		76859		30708		1823		482		156
NB	03-Aug-93	101	16362		202		3434		2323		5		0		17
	04-Aug-93	97	18818		213		6014		2231		16		0		0
	07-Aug-93	70	9030		11		1610		70		0		0		4
	TFW	268	44210		426		11058		4624		21		0		21
	TTD	2020	259707		3778		38738		26813		405		73		85
OUT S.	03-Aug-93	14	840		42		224		60		14		0		0
	04-Aug-93	7	350		35		105		98		7		0		0
	TFW	21	1190		77		329		158		21		0		0
	TTD	1660	274210		13655		82791		41366		1835		193		87
R/G/S	03-Aug-93	159	30210		318		14628		1208		398		64		13
	07-Aug-93	115	38065		150		17365		518		92		0		62
	TFW	274	68275		468		31993		1726		490		64		75
	TTD	2518	393879		1966		121355		4856		8744		1085		464
S. IS.	03-Aug-93	84	17136		252		4200		269		101		8		42
	04-Aug-93	99	11880		297		5643		396		139		5		33
	07-Aug-93	62	8742		62		2108		242		19		0		19
	TFW	245	37758		611		11951		907		259		13		94
	TTD	2041	232767		6172		46113		7754		2681		281		209
AREA 4	03-Aug-93	429	75624		1134		24616		5990		539		86		118
	04-Aug-93	251	39880		785		15554		3493		248		5		33
	07-Aug-93	287	62477		423		22523		938		119		16		89
	TFW	967	177981		2342		62693		10421		906		107		240
	TTD	10535	1475684		35333		365856		111497		15488		2114		1001

AREA 5 DAILY SALMON NET CATCH GILLNET Week 32 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	03-Aug-93	5	415		29		53		58		1		0		0
	04-Aug-93	5	590		55		80		63		0		0		0
	TFW	10	1005		84		133		121		1		0		0
	TTD	168	14717		1871		2440		3327		114		0		20
AREA 6	03-Aug-93	5	415		29		53		58		1		0		0
	04-Aug-93	5	590		55		80		63		0		0		0
	TFW	10	1005		84		133		121		1		0		0
	TTD	168	14717		1871		2440		3327		114		0		20

AREA 5 DAILY SALMON NET CATCH SEINE Week 32 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	03-Aug-93	0	0		0		0		0		0		0		0
	04-Aug-93	3	708		0		975		60		0		0		0
	TFW	3	708		0		975		60		0		0		0
	TTD	69	18721		1887		26169		4393		274		11		2
AREA 6	03-Aug-93	0	0		0		0		0		0		0		0
	04-Aug-93	3	708		0		975		60		0		0		0
	TFW	3	708		0		975		60		0		0		0
	TTD	69	18721		1887		26169		4393		274		11		2

AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 32 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	03-Aug-93	5	415		29		53		58		1		0		0
	04-Aug-93	8	1298		55		1055		123		0		0		0
	TFW	13	1713		84		1108		181		1		0		0
	TTD	237	33438		3758		28609		7720		388		11		22
AREA 6	03-Aug-93	5	415		29		53		58		1		0		0
	04-Aug-93	8	1298		55		1055		123		0		0		0
	TFW	13	1713		84		1108		181		1		0		0
	TTD	237	33438		3758		28609		7720		388		11		22

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: August 08 to 14/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To harvest Skeena sockeye.

Date and Time Open: 1800 hrs. August 8th

Anticipated Date and Time Closed: 1800 hrs. August 9th

Subareas Open: To nets, 4-1, 4-2, 4-3 & 4-13
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from
a boundary sign approx. 1 mile N. of Keswar Pt. in
Principe Ch. to a boundary sign on Banks Island
shore opposite.

To gillnets only, 4-4, 4-5, 4-8, 4-9 & 4-12
(excluding Inverness Pass inside of a line from
Hicks Pt. to the flashing light opposite)

Inverness Pass & 4-15 open to gillnets only from
0400h to 1800 Aug. 9th.

Gear Restrictions: Gn. max. mesh of 165mm.

Extensions: - Area 5 for 24 hrs. commencing 18:00 hrs. August 09,
same boundaries and restrictions.

Reopen to nets for 24hrs. commencing 1800h August 12th. with the
same restrictions and boundaries as at the start of this weeks
fishery including all of 4-15 and 4-12.

CURRENT WEEK MANAGEMENT INFORMATION

- sockeye catches remain strong.
- the desired weekly escapement for Skeena sockeye was exceeded by
tuesday.
- for fish quality, processors prefer to fish a maximum of two
days consecutively, followed by a two day closer.
- the steelhead test fishery index remains high and is beter than
last year.
- the coho index is well below minimum level.
- fishery openings and closers should take into account tides to
maximize sockeye harvest.
- other factors such as reducing the catch of steelhead, coho and
attempting to harvesting surplus sockeye makes the sn/gn sockeye
allocation of 24/76 a secondary goal.

CURRENT WEEK RECOMMENDATION

The current management is consistent with the preseason plan of

two days maximum in Area 4 if the coho index is below minimum level.

NEXT WEEK'S RECOMMENDATION

Open Monday, August 16th for 24hrs. same boundaries and restrictions as this week including 4-15 and all of 4-12.

AREA 4 AND 5 HAIL DATA

Fishing period: 18:00H August 08 to 18:00h August 09/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	107	50	GN AVE 209.00 GN TOTAL 22363	2.00 214	96.00 10272	6.00 642	0.60 64	0.00 0	1.18 126	1.00 107
2) 4-12 Smith Is.	GN	36	8	GN AVE 78.00 GN TOTAL 2808	1.20 43	45.00 1620	3.80 137	0.25 9	0.50 18	0.25 9	0
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	38	22	GN AVE 134.00 GN TOTAL 5092 TOTAL ALL 5092	4.00 152 152	71.00 2698 2698	7.00 266 266	0.10 4 4	0.00 0 0	0.20 8 8	0.20 8 8
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	45	40	GN AVE 161.00 GN TOTAL 7245 TOTAL ALL 7245	1.30 59 59	95.00 4275 4275	5.50 248 248	0.30 14 14	0.00 0 0	0.20 9 9	0.20 9 9
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	1	1	GN AVE 120.00 GN TOTAL 120 TOTAL ALL 120	4.00 4 4	70.00 70 70	0.00 0 0	2.00 2 2	0	0	0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0
	GN AVERAGE			165.8	2.1	83.4	5.7	0.4	0.1	0.7	0.5
	GN	227	121	GN TOTAL 37628	472	18935	1292	93	18	152	124
TOTAL ALL AREA 4		227	121	37628	472	18935	1292	93	18	152	124
1) 5-1, 5-2, 5-3 Ogden Channel	SN	1	1	SN AVE 215.00 SN TOTAL 215	6.00 6	700.00 700	14.00 14	2.00 2			1.00 1
	GN	2	2	GN AVE 175.00 GN TOTAL 350 TOTAL ALL 565	3.00 6 12	41.00 82 782	25.00 50 64		0 0 2	0 0 0	1.00 2 3
2) 5-10, 5-13 Browning, Principe	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN	2	0	GN AVE 120.00 GN TOTAL 240 TOTAL ALL 240	32.00 64 64	100.00 200 200	60.00 120 120		0 0 0	0 0 0	0 0 0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE SN TOTAL 0	0	0	0	0	0	0	0
	GN			GN AVE GN TOTAL 0 TOTAL ALL 0	0	0	0	0	0	0	0
	SN AVERAGE			215.00	6.00	700.00	14.00	2.00	0.00	0.00	1.00
	SN	1	1	SN TOTAL 215	6	700	14	2	0	0	1
	GN AVERAGE			147.50	17.50	70.50	42.50	0.00	0.00	0.00	0.50
	GN	4	2	GN TOTAL 590	70	282	170	0	0	0	2
TOTAL ALL AREA 5		5	3	805	76	982	184	2	0	0	3

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h August 09 to 1800h August 10/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R

1) 5-1, 5-2, 5-3	SN	1	0	SN AVE	175.00	35.00	600.00	35.00			3.00
Ogden Channel				SN TOTAL	175	35	600	35	0	0	3
	GN	7	0	GN AVE	100.00	1.00	70.00	7.00			
				GN TOTAL	700	7	490	49	0	0	0
				TOTAL ALL	875	42	1090	84	0	0	3

2) 5-10, 5-13	SN			SN AVE							
Browning, Principe				SN TOTAL	0	0	0	0	0	0	0
	GN	4	0	GN AVE	120.00	32.00	100.00	60.00			
				GN TOTAL	480	128	400	240	0	0	0
				TOTAL ALL	480	128	400	240	0	0	0

3) 5-11, 5-12	SN			SN AVE							
Browning Entrance				SN TOTAL	0	0	0	0	0	0	0
	GN			GN AVE							
				GN TOTAL	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0

	SN AVERAGE				175.00	35.00	600.00	35.00	0.00	0.00	0.00
	SN	1	0	SN TOTAL	175	35	600	35	0	0	3
	GN AVERAGE				107.27	12.27	80.91	26.27	0.00	0.00	0.00
	GN	11	0	GN TOTAL	1180	135	890	289	0	0	0
TOTAL ALL AREA 5		12	0		1355	170	1490	324	0	0	3

AREA 4 AND 5 HAIL DATA

Fishing period: 1800H AUGUST 12 TO 0600H AUGUST 13/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	118	31	GN AVE	98.00	2.00	80.50	4.60	0.60	0.06	0.60
				GN TOTAL	11564	236	9499	543	71	7	71
2) 4-12 Smith Is.	GN	40	13	GN AVE	112.00	1.00	49.00	3.80	0.07	0.00	0.15
				GN TOTAL	4480	40	1960	152	3	0	6
3) 4-4,4-9 Chatham Sd.	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	20	4	GN AVE	41.00	5.50	26.50	3.75	0.25	0.75	0.25
				GN TOTAL	820	110	530	75	5	15	5
				TOTAL ALL	820	110	530	75	5	15	5
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	32	0	GN AVE	64.50	3.50	75.00	7.00	0.00		
				GN TOTAL	2064	112	2400	224	0	0	0
				TOTAL ALL	2064	112	2400	224	0	0	0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	0	0	GN AVE							
				GN TOTAL	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0
	GN AVERAGE				90.1	2.4	68.5	4.7	0.4	0.1	0.4
	GN	210	48	GN TOTAL	18928	498	14389	994	79	22	82
TOTAL ALL AREA 4		210	48		18928	498	14389	994	79	22	82
1) 5-1, 5-2, 5-3 Ogden Channel	SN	0		SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	0		GN AVE							
				GN TOTAL	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN	0		SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	0		GN AVE							
				GN TOTAL	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN	0		SN AVE							
				SN TOTAL	0	0	0	0	0	0	0
	GN	0		GN AVE							
				GN TOTAL	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0
	GN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GN	0	0	GN TOTAL	0	0	0	0	0	0	0
TOTAL ALL AREA 5		0	0		0	0	0	0	0	0	0

AREA 4 AND 5 HAIL DATA

Fishing period: 1800H August 12 to 1800H August 13/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	118	25	GN AVE	155.00	2.50	115.00	11.00	0.70	0.06	0.80	0.60
				GN TOTAL	18290	295	13570	1298	83	7	94	71
2) 4-12 Smith Is.	GN	40	11	GN AVE	160.00	1.00	58.00	9.60	0.30	0.00	0.60	0.30
				GN TOTAL	6400	40	2320	384	12	0	24	12
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	20	16	GN AVE	103.00	11.00	30.00	6.00	0.25	0.75	0.25	
				GN TOTAL	2060	220	600	120	5	15	5	0
				TOTAL ALL	2060	220	600	120	5	15	5	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	32	0	GN AVE	103.00	11.00	105.00	10.00	0.00			
				GN TOTAL	3296	352	3360	320	0	0	0	0
				TOTAL ALL	3296	352	3360	320	0	0	0	0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	0	0	GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				143.1	4.3	94.5	10.1	0.5	0.1	0.6	0.4
	GN	210	52	GN TOTAL	30046	907	19850	2122	100	22	123	83
TOTAL ALL AREA 4		210	52		30046	907	19850	2122	100	22	123	83
1) 5-1, 5-2, 5-3 Ogden Channel	SN	0		SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	0		GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN	0		SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	2	2	GN AVE	60.00	15.00	20.00	20.00	0.50			
				GN TOTAL	120	30	40	40	1	0	0	0
				TOTAL ALL	120	30	40	40	1	0	0	0
3) 5-11, 5-12 Browning Entrance	SN	0		SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	0		GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
	SN AVERAGE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
	GN AVERAGE				60.00	15.00	20.00	20.00	0.50	0.00	0.00	0.00
	GN	2	2	GN TOTAL	120	30	40	40	1	0	0	0
TOTAL ALL AREA 5		2	2		120	30	40	40	1	0	0	0

AREA 4 DAILY SALMON NET CATCH GILLNET Week 33 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	09-Aug-93	38	5092		152		2698		266		4		0		8
	13-Aug-93	20	2060		220		600		120		5		15		5
	TFW	58	7152		372		3298		386		9		15		13
	TTD	2221	255483		8104		59102		27032		904		497		169
NB	09-Aug-93	45	7245		59		4275		248		14		0		9
	13-Aug-93	32	3296		352		3360		320		0		0		0
	TFW	77	10541		411		7635		568		14		0		9
	TTD	2071	262188		4091		44513		26571		419		73		94
OUT S.	09-Aug-93	1	120		4		70		0		2		0		0
	13-Aug-93	0	0		0		0		0		0		0		0
	TFW	1	120		4		70		0		2		0		0
	TTD	1491	225313		12725		35398		37823		782		193		87
R/G/S	09-Aug-93	107	22363		214		10272		642		64		0		126
	13-Aug-93	118	18290		295		13570		1298		83		7		94
	TFW	225	40653		509		23842		1940		147		7		220
	TTD	2743	434532		2475		145197		6796		8891		1092		684
S. IS.	09-Aug-93	36	2808		43		1620		137		9		18		9
	13-Aug-93	40	6400		40		2320		384		12		0		24
	TFW	76	9208		83		3940		521		21		18		33
	TTD	2117	241975		6255		50053		8275		2702		299		242
AREA 4	09-Aug-93	227	37628		472		18935		1293		93		18		152
	13-Aug-93	210	30046		907		19850		2122		100		22		123
	TFW	437	67674		1379		38785		3415		193		40		275
	TTD	10643	1419491		33650		334263		106497		13698		2154		1276

AREA 4

DAILY SALMON NET CATCH

SEINE

Week 33

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
OUT S.	09-Aug-93	0	0		0		0		0		0		0		0
	13-Aug-93	0	0		0		0		0		0		0		0
	TFW	0	0		0		0		0		0		0		0
	TTD	170	49017		934		47463		3543		1055		0		0
AREA	409-Aug-93	0	0		0		0		0		0		0		0
	13-Aug-93	0	0		0		0		0		0		0		0
	TFW	0	0		0		0		0		0		0		0
	TTD	329	123867		3062		70378		8415		1983		0		0

AREA 4

DAILY SALMON NET CATCH TOTAL NET Week 33

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	09-Aug-93	38	5092		152		2698		266		4		0		8
	13-Aug-93	20	2060		220		600		120		5		15		5
	TFW	58	7152		372		3298		386		9		15		13
	TTD	2354	322273		10134		80157		31094		1832		497		169
NB	09-Aug-93	45	7245		59		4275		248		14		0		9
	13-Aug-93	32	3296		352		3360		320		0		0		0
	TFW	77	10541		411		7635		568		14		0		9
	TTD	2097	270248		4189		46373		27381		419		73		94
OUT S.	09-Aug-93	1	120		4		70		0		2		0		0
	13-Aug-93	0	0		0		0		0		0		0		0
	TFW	1	120		4		70		0		2		0		0
	TTD	1661	274330		13659		82861		41366		1837		193		87
R/G/S	09-Aug-93	107	22363		214		10272		642		64		0		126
	13-Aug-93	118	18290		295		13570		1298		83		7		94
	TFW	225	40653		509		23842		1940		147		7		220
	TTD	2743	434532		2475		145197		6796		8891		1092		684
S. IS.	09-Aug-93	36	2808		43		1620		137		9		18		9
	13-Aug-93	40	6400		40		2320		384		12		0		24
	TFW	76	9208		83		3940		521		21		18		33
	TTD	2117	241975		6255		50053		8275		2702		299		242
AREA 4	09-Aug-93	227	37628		472		18935		1293		93		18		152
	13-Aug-93	210	30046		907		19850		2122		100		22		123
	TFW	437	67674		1379		38785		3415		193		40		275
	TTD	10972	1543358		36712		404641		114912		15681		2154		1276

AREA 5 DAILY SALMON NET CATCH GILLNET Week 33 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	09-Aug-93	4	590		70		282		170		0		0		0
	10-Aug-93	11	1180		135		890		289		0		0		0
	13-Aug-93	2	120		30		40		40		1		0		0
	TFW	17	1890		235		1212		499		1		0		0
	TTD	185	16607		2106		3652		3826		115		0		20
AREA 5	09-Aug-93	4	590		70		282		170		0		0		0
	10-Aug-93	11	1180		135		890		289		0		0		0
	13-Aug-93	2	120		30		40		40		1		0		0
	TFW	17	1890		235		1212		499		1		0		0
	TTD	185	16607		2106		3652		3826		115		0		20

AREA 5 DAILY SALMON NET CATCH SEINE Week 33 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	09-Aug-93	1	215		6		700		14		2		0		0
	10-Aug-93	1	175		35		600		35		0		0		0
	13-Aug-93	0	0		0		0		0		0		0		0
	TFW	2	390		41		1300		49		2		0		0
	TTD	71	19111		1928		27469		4442		276		11		2
AREA 5	09-Aug-93	1	215		6		700		14		2		0		0
	10-Aug-93	1	175		35		600		35		0		0		0
	13-Aug-93	0	0		0		0		0		0		0		0
	TFW	2	390		41		1300		49		2		0		0
	TTD	71	19111		1928		27469		4442		276		11		2

AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 33 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	09-Aug-93	5	805		76		982		184		2		0		0
	10-Aug-93	12	1355		170		1490		324		0		0		0
	13-Aug-93	2	120		30		40		40		1		0		0
	TFW	19	2280		276		2512		548		3		0		0
	TTD	256	35718		4034		31121		8268		391		11		22
AREA 5	09-Aug-93	5	805		76		982		184		2		0		0
	10-Aug-93	12	1355		170		1490		324		0		0		0
	13-Aug-93	2	120		30		40		40		1		0		0
	TFW	19	2280		276		2512		548		3		0		0
	TTD	256	35718		4034		31121		8268		391		11		22

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: August 15 to 21/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To harvest Skeena sockeye.

Date and Time Open: 1800 hrs. August 15th

Anticipated Date and Time Closed: 1800 hrs. August 16th

Subareas Open: To nets, 4-1, 4-2, 4-3 & 4-13
5-1 to 5-3, 5-10 to 5-12 & 5-13 N. of a line from
a boundary sign approx. 1 mile N. of Keswar Pt. in
Principe Ch. to a boundary sign on Banks Island
shore opposite.

To gillnets 4-4, 4-5, 4-8, 4-9, 4-12 & 4-15

Gear Restrictions: Gn. max. mesh of 165mm.

Extensions: - None

CURRENT WEEK MANAGEMENT INFORMATION

- sockeye catches & escapements remain strong.
- the steelhead test fishery index remains high and is better than last year.
- the coho test fishery index is very low.
- pink escapements continue below desired levels.
- fishery openings and closers should take into account tides to maximize sockeye harvest.
- other factors such as reducing the catch of steelhead, coho and attempting to harvesting surplus sockeye makes the sn/gn sockeye allocation of 24/76 a secondary goal.

CURRENT WEEK RECOMMENDATION

Close to conserve coho and pink stocks.

NEXT WEEK'S RECOMMENDATION

Open 1800hrs. Sunday, August 22nd for 24hrs. in 4-4, 4-5, 4-8, 4-9, 4-12 & 4-15. 165mm max. mesh. net restrictions. Area 5 and the outside of Area 4 remain closed to conserve coastal pinks.

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h August 15 to 0600h August 16/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	94	22	GN AVE 75.00	1.70	84.00	5.00	0.36	0.00	0.50	0.25	
				GN TOTAL 7050	160	7896	470	34	0	47	24	

2) 4-12 Smith Is.	GN	42	0	GN AVE 75.00	1.70	84.00	5.00	0.36	0.00			
				GN TOTAL 3150	71	3528	210	15	0	0	0	

3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	15	11	GN AVE 70.00	2.00	43.00	2.00	0.40				
				GN TOTAL 1050	30	645	30	6	0	0	0	
				TOTAL ALL 1050	30	645	30	6	0	0	0	

4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	22	9	GN AVE 29.00	0.30	11.00	0.20	0.00				
				GN TOTAL 638	7	242	4	0	0	0	0	
				TOTAL ALL 638	7	242	4	0	0	0	0	

5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	2	2	GN AVE 34.00	5.50	23.00	12.00			0.50		
				GN TOTAL 68	11	46	24	0	0	1	0	
				TOTAL ALL 68	11	46	24	0	0	1	0	

				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0	
				GN AVERAGE 68.3	1.6	70.6	4.2	0.3	0.0	0.3	0.1	
	GN	175	44	GN TOTAL 11956	279	12357	738	55	0	48	24	

TOTAL ALL AREA 4		175	44		11956	279	12357	738	55	0	48	24
=====												
1) 5-1, 5-2, 5-3 Ogden Channel	SN	0		SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	0		GN AVE								
				GN TOTAL 0	0	0	0	0	0	0	0	
				TOTAL ALL 0	0	0	0	0	0	0	0	

2) 5-10, 5-13 Browning, Principe	SN	0		SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	0		GN AVE								
				GN TOTAL 0	0	0	0	0	0	0	0	
				TOTAL ALL 0	0	0	0	0	0	0	0	

3)5-11, 5-12 Browning Entrance	SN	0		SN AVE								
				SN TOTAL 0	0	0	0	0	0	0	0	
	GN	0		GN AVE								
				GN TOTAL 0	0	0	0	0	0	0	0	
				TOTAL ALL 0	0	0	0	0	0	0	0	

				SN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SN	0	0	SN TOTAL 0	0	0	0	0	0	0	0	
				GN AVERAGE 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	GN	0	0	GN TOTAL 0	0	0	0	0	0	0	0	

TOTAL ALL AREA 5		0	0		0	0	0	0	0	0	0	

AREA 4 AND 5 HAIL DATA

Fishing period: 18800h August 15 to 1800 August 16/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R
1) 4-12part,4-15 River/Gap/Slough	GN	94	18	GN AVE 179.00 GN TOTAL 16826	4.00 376	178.00 16732	7.50 705	0.36 34	0.00 0	0.72 68	0.40 38
2) 4-12 Smith Is.	GN	42	9	GN AVE 140.00 GN TOTAL 5880	3.00 126	148.00 6216	8.00 336	0.36 15	0.00 0	0.50 21	0.50 21
3) 4-4,4-9 Chatham Sd.	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	15	14	GN AVE 120.00 GN TOTAL 1800 TOTAL ALL 1800	11.00 165 165	60.00 900 900	8.00 120 120	1.00 15 15	0.80 12 12	0.80 12 12	1.00 15 15
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	22	16	GN AVE 48.00 GN TOTAL 1056 TOTAL ALL 1056	2.00 44 44	38.00 836 836	4.00 88 88	0.00 0 0	0 0 0	0.06 1 1	0 0 0
5) 4-1, 4-2, 4-3, Outside Area	SN			SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	2	0	GN AVE 68.00 GN TOTAL 136 TOTAL ALL 136	10.00 20 20	55.00 110 110	24.00 48 48	0 0 0	0 0 0	0.50 1 1	0 0 0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0
	GN AVERAGE			146.8	4.2	141.7	7.4	0.4	0.1	0.6	0.4
	GN	175	57	GN TOTAL	25698	731	24794	1297	64	103	74
TOTAL ALL AREA 4		175	57		25698	731	24794	1297	64	103	74
1) 5-1, 5-2, 5-3 Ogden Channel	SN	0		SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	0		GN AVE GN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	TOTAL ALL			0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN	0		SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	0		GN AVE GN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	TOTAL ALL			0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN	0		SN AVE SN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	GN	0		GN AVE GN TOTAL 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	TOTAL ALL			0	0	0	0	0	0	0	0
	SN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0
	GN AVERAGE			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GN	0	0	GN TOTAL	0	0	0	0	0	0	0
TOTAL ALL AREA 5		0	0		0	0	0	0	0	0	0

AREA 4

DAILY SALMON NET CATCH GILLNET Week 34

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH SD.	16-Aug-93	15	1800		165		900		120		15		12		12
	TFW	15	1800		165		900		120		15		12		12
	TTD	2236	257283		8269		60002		27152		919		509		181
NB	16-Aug-93	22	1056		44		836		88		0		0		1
	TFW	22	1056		44		836		88		0		0		1
	TTD	2093	263244		4135		45349		26659		419		73		95
OUT S.	16-Aug-93	2	136		20		110		48		0		0		1
	TFW	2	136		20		110		48		0		0		1
	TTD	1493	225449		12745		35508		37871		782		193		88
R/G/S	16-Aug-93	94	16826		376		16732		705		34		0		68
	TFW	94	16826		376		16732		705		34		0		68
	TTD	2837	451358		2851		161929		7501		8925		1092		752
S. IS.	16-Aug-93	42	5880		126		6216		336		15		0		21
	TFW	42	5880		126		6216		336		15		0		21
	TTD	2159	247855		6381		56269		8611		2717		299		263
AREA 4	16-Aug-93	175	25698		731		24794		1297		64		12		103
	TFW	175	25698		731		24794		1297		64		12		103
	TTD	10818	1445189		34381		359057		107794		13762		2166		1379

AREA 4 DAILY SALMON NET CATCH SEINE Week 34 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
OUT S.	16-Aug-93	0	0		0		0		0		0		0		0
	TFW	0	0		0		0		0		0		0		0
	TTD	170	49017		934		47463		3543		1055		0		0
AREA	4 16-Aug-93	0	0		0		0		0		0		0		0
	TFW	0	0		0		0		0		0		0		0
	TTD	329	123867		3062		70378		8415		1983		0		0

AREA 4

DAILY SALMON NET CATCH TOTAL NET Week 34

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	16-Aug-93	15	1800		165		900		120		15		12		12
	TFW	15	1800		165		900		120		15		12		12
	TTD	2369	324073		10299		81057		31214		1847		509		181
NB	16-Aug-93	22	1056		44		836		88		0		0		1
	TFW	22	1056		44		836		88		0		0		1
	TTD	2119	271304		4233		47209		27469		419		73		95
OUT S.	16-Aug-93	2	136		20		110		48		0		0		1
	TFW	2	136		20		110		48		0		0		1
	TTD	1663	274466		13679		82971		41414		1837		193		88
R/G/S	16-Aug-93	94	16826		376		16732		705		34		0		68
	TFW	94	16826		376		16732		705		34		0		68
	TTD	2837	451358		2851		161929		7501		8925		1092		752
S. IS.	16-Aug-93	42	5880		126		6216		336		15		0		21
	TFW	42	5880		126		6216		336		15		0		21
	TTD	2159	247855		6381		56269		8611		2717		299		263
AREA 4	16-Aug-93	175	25698		731		24794		1297		64		12		103
	TFW	175	25698		731		24794		1297		64		12		103
	TTD	11147	1569056		37443		429435		116209		15745		2166		1379

AREA 5 DAILY SALMON NET CATCH GILLNET Week 34 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	16-Aug-93	0	0		0		0		0		0		0	0	0
	TFW	0	0		0		0		0		0		0	0	0
	TTD	185	16607		2106		3652		3826		115		0	20	
AREA 5	16-Aug-93	0	0		0		0		0		0		0	0	0
	TFW	0	0		0		0		0		0		0	0	0
	TTD	185	16607		2106		3652		3826		115		0	20	

AREA 5 DAILY SALMON NET CATCH SEINE Week 34 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	16-Aug-93	0	0		0		0		0		0		0	0	0
	TFW	0	0		0		0		0		0		0	0	0
	TTD	71	19111		1928		27469		4442		276		11	2	
AREA 5	16-Aug-93	0	0		0		0		0		0		0	0	0
	TFW	0	0		0		0		0		0		0	0	0
	TTD	71	19111		1928		27469		4442		276		11	2	

AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 34 13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
ALL	16-Aug-93	0	0		0		0		0		0		0	0	0
	TFW	0	0		0		0		0		0		0	0	0
	TTD	256	35718		4034		31121		8268		391		11	22	
AREA 5	16-Aug-93	0	0		0		0		0		0		0	0	0
	TFW	0	0		0		0		0		0		0	0	0
	TTD	256	35718		4034		31121		8268		391		11	22	

AREA 4 & 5 WEEKLY MANAGEMENT PLAN

TARGET SPECIES: Skeena River Sockeye
FOR FISHING PERIOD: August 22 to 28/93

MANAGEMENT ACTIONS FOR THE CURRENT WEEK

Management Objectives: To harvest Skeena sockeye.

Date and Time Open: 1800 hrs. August 22nd

Anticipated Date and Time Closed: 1800 hrs. August 23rd

Subareas Open: To gillnets 4-4, 4-5, 4-8, 4-9, 4-12 & 4-15

Gear Restrictions: Gn. max. mesh of 165mm.

Extensions: - None

CURRENT WEEK MANAGEMENT INFORMATION

- sockeye catches & escapements remain strong for this time of year.
- the steelhead test fishery index remains high and is better than last year.
- the coho test fishery index is very low.
- pink escapements improve and the weekly target for the Skeena will likely be exceeded.
- escapements of coastal pinks remain very low.
- fishery openings and closers should take into account tides to maximize sockeye harvest.

CURRENT WEEK RECOMMENDATION

Close to conserve coho and pink stocks.

NEXT WEEK'S RECOMMENDATION

Remain closed to conserve incidental species.

AREA 4 AND 5 HAIL DATA

Fishing period: 1800h August 22 to 1800h August 23/93

	GEAR OPR	GEAR CHKD		SOCK	COHO	PINK	CHUM	CHIN	J. CH	STHD-K	STHD-R	
1) 4-12part,4-15 River/Gap/Slough	GN	48	22	GN AVE	84.00	6.50	107.00	5.00	0.22	1.00	0.50	
				GN TOTAL	4032	312	5136	240	11	0	48	24
2) 4-12 Smith Is.	GN	12	12	GN AVE	61.00	6.25	64.60	3.90	0.00	0.00	1.00	0.10
				GN TOTAL	732	75	775	47	0	0	12	1
3) 4-4,4-9 Chatham Sd.	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	18	5	GN AVE	70.00	10.00	53.00	13.50				
				GN TOTAL	1260	180	954	243	0	0	0	0
				TOTAL ALL	1260	180	954	243	0	0	0	0
4) 4-5,4-8,4-14 North Boundary	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN	13	0	GN AVE	70.00	2.00	48.00	6.00				
				GN TOTAL	910	26	624	78	0	0	0	0
				TOTAL ALL	910	26	624	78	0	0	0	0
5) 4-1, 4-2, 4-3, SN Outside Area	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
				SN AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
				GN AVERAGE	76.2	6.5	82.3	6.7	0.1	0.0	0.7	0.3
	GN	91	39	GN TOTAL	6934	593	7489	608	11	0	60	25
TOTAL ALL AREA 4		91	39		6934	593	7489	608	11	0	60	25
1) 5-1, 5-2, 5-3 Ogden Channel	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
2) 5-10, 5-13 Browning, Principe	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
3) 5-11, 5-12 Browning Entrance	SN			SN AVE								
				SN TOTAL	0	0	0	0	0	0	0	0
	GN			GN AVE								
				GN TOTAL	0	0	0	0	0	0	0	0
				TOTAL ALL	0	0	0	0	0	0	0	0
				SN AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SN	0	0	SN TOTAL	0	0	0	0	0	0	0	0
				GN AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GN	0	0	GN TOTAL	0	0	0	0	0	0	0	0
TOTAL ALL AREA 5		0	0		0	0	0	0	0	0	0	0

AREA 4

DAILY SALMON NET CATCH

GILLNET Week 35

13-Jul-94

Subarea	Date	Opr	Sockeye	Avg. Wt.	Coho	Avg. Wt.	Pink	Avg. Wt.	Chum	Avg. Wt.	Chin	Avg. Wt.	Jack	Sthd	Avg. Wt.
CH. SD.	23-Aug-93	18	1260		180		954		243		0		0		0
	TFW	18	1260		180		954		243		0		0		0
	TTD	2254	258543		8449		60956		27395		919		509		181
NB	23-Aug-93	13	910		26		624		78		0		0		0
	TFW	13	910		26		624		78		0		0		0
	TTD	2106	264154		4161		45973		26737		419		73		95
OUT S.	23-Aug-93	0	0		0		0		0		0		0		0
	TFW	0	0		0		0		0		0		0		0
	TTD	1493	225449		12745		35508		37871		782		193		88
R/G/S	23-Aug-93	48	4032		312		5136		240		11		0		48
	TFW	48	4032		312		5136		240		11		0		48
	TTD	2885	455390		3163		167065		7741		8936		1092		800
S IS.	23-Aug-93	12	732		75		775		47		0		0		12
	TFW	12	732		75		775		47		0		0		12
	TTD	2171	248587		6456		57044		8658		2717		299		275
AREA 4	23-Aug-93	91	6934		593		7489		608		11		0		60
	TFW	91	6934		593		7489		608		11		0		60
	TTD	10909	1452123		34974		366546		108402		13773		2166		1439

1993 POST SEASON SUMMARY AND ASSESSMENT
AREA 4/5 - SKEENA, GRENVILLE/PRINCIPE SUB-DISTRICT

1. Preseason Expectations - Net Fishery:

	Sockeye	Pink	Chum	Chin
Expected Return	2381471	6051808	105509	**
Target Escapement	950500*	1506350*	88750	97710
Surplus	1041577*	3540243*	40315	**

Note, surpluses and deficits mask one another. Surpluses are from individual stocks.

** No estimates made due to limited age class information.

2. Postseason Catch:

	Sockeye	Coho	Pink	Chum	Chin	Jack	StHd
Commercial Field Catches:							
Seine	142978	4990	97847	12857	2259	11	2
Gillnet	1468730	37080	370198	112228	13888	2166	1459
Total Net	1,611,708	42,070	468,045	125,085	16,147	2,177	1,461
Troll**	513	29359	18802	5638	5130	0	0
Sport Catches:							
Tidal	12	1946	1695	27	1341	0	0
Non-Tidal	0	3520	875	0	6832	0	0
Total	12	5,466	2,570	27	8,173	0	0
E.S.S.R.	137798	0	2020	0	0	0	0
I.F.F. Catches:							
Tidal	48580	192	2416	332	1553	0	86
Non-Tidal	143620	498	3206	391	11509	0	667
Total	192,200	690	5,622	723	13,062	0	753

3. Escapement:

	Sockeye	Coho	Pink	Chum	Chin
1993	1662576	25257	7037067 703370	11847	68288
Target*	1072885	Unk	2352300	88750	97710

4. Commercial Fishery Stats:

	Date Of First Fishery	Date Of Last Fishery	Date Of CFB	Total Days Fishing	Total Accum Effort
Seine	July 17	Aug. 16	Sept. 16	12.0	400
Gillnet	June 28	Aug. 23	Sept. 16	22.4	11094
Troll	July 01	Sept. 12	Sept. 12	68	Unk

Notes: (*)

- Jack and Steelhead commercial catch information is a low estimate.
- Troll figures are sales slip updates to January 09, 1994 and are still preliminary.
- Sport fish information is incomplete and represents a low estimate of catch.
- ESSR means Excess to Salmon Spawning Requirements. Fish caught in this fishery are for commercial sale.
- The Sockeye target in section (1) represents the management target for the Skeena of 900,000 plus Area 5 biological target. Section (3) target represents the Area 4 and Area 5 biological targets.
- The Pink target in section (1) represents the one million past the test fishery plus the coastal Area 4 and Area 5 biological targets. Section 3 represents the biological targets of Area 4 & 5.
- The Sockeye surplus represents the total returning Skeena and Area 5 stocks to Areas 3, 4 & 5, minus the Area 3 catch of Skeena and Area 5 sockeye, minus the escapement target of 950,500.
- The Pink surplus represents the total Area 4/5 returning stock minus the target escapement of 1,506,350, minus the Area 3 catch of Area 4 stocks.

5. Proposed General Fishing Plan:

1993 SALMON EXPECTATIONS - AREA 4/5

SOCKEYE The Skeena Sockeye return (to Canadian waters) is forecast to be 2,300,000 providing an Area 4 catch of 1,000,000. The Skeena Sockeye fishery is scheduled to begin with gillnets June 28, seines July 18 in Area 5 and July 25 in Area 4. The opening day and fishing pattern within a week may be varied to take advantage of tidal cycles or unexpected variations in abundance. Net fisheries in all of Area 4 will be restricted to a maximum of 2 days per week for the weeks ending August 7 and August 14 unless Skeena coho returns are better than expected.

Fisheries in the area known as the River/Gap/Slough will be restricted to a maximum of 2 days per week for the month of August in an effort to increase Skeena River Steelhead escapements.

In Area 5 a catch of 50,000 Skeena sockeye is expected. Fishing patterns are largely based on the abundance of Skeena Sockeye and Pink.

PINK The Skeena Pink return is expected to be as high as 5.8 million. This is expected to provide an Area 4 catch of up to 2 million, but the effects of floods in the brood year are unknown and could be severe. A gillnet maximum mesh of 121 mm will be implemented beginning in the first week of August.

In Area 5 the catch of local and Skeena Pink is expected to total 400,000.

CHUM Chum catches in both Area 4 & 5 will be incidental to directed Sockeye and Pink fisheries.

PROPOSED FISHING PATTERN:

Effective Date	Action
June 28	Open to gillnets for 24 hours in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 and 4-15. Max. mesh 137 mm. Open to gillnets for 24 hours in Subareas 5-1, 5-2, 5-3, 5-10, 5-11, 5-12 and 5-13 (north of a line from a boundary sign approximately 1 mile north of Keswar Point in Principe Channel to a boundary sign on the Banks Island shore opposite. Max. mesh size 137 mm. Subsequent gillnet openings dependent on run strength.
July 18	Open to seines and gillnets for 24 hours in Subareas 5-1, 5-2, 5-3, 5-10, 5-11, 5-12 and 5-13 (north of a line from a boundary sign approximately 1 mile north of Keswar Point in Principe Channel to a boundary sign on the Banks Island shore opposite. Min. bunt mesh 70 mm. Max. gillnet mesh size 165 mm.
July 25	Area 4 seine openings to be determined on stock strength.
August 2	Proposed date for Pink salmon management. Max. mesh 121mm.

6. Commercial Net Fishery Summary:

A summary of catches by for Area 4 and 5 is as follows:

Area	Gear	Boat Days	Sockeye	Coho	Pink	Chum	Chin
4	Gn	10909	1452123	34974	366546	108402	13773
4	Sn	329	123867	3062	70378	8415	1983
4	All	11238	1575990	38036	436924	116817	15756
5	Gn	185	16607	2106	3652	3826	115
5	Sn	71	19111	1928	27469	4442	276
5	All	256	35718	4034	31121	8268	391

6. Commercial Net Fishery Summary Continued:

Area	Gear	Boat	Sockeye	Coho	Pink	Chum	Chin
		Days					
4/5	Gn	11094	1468730	37080	370198	112228	13888
4/5	Sn	400	142978	4990	97847	12857	2259
4/5	All	11494	1611708	42070	125085	16147	2177

As a result of stronger than forecast returns of Skeena Sockeye, changes to the preseason plan were necessary. First, processors expressed a strong desire for no more than 2 consecutive days of fishing without a 2 day break to assist in an effort to maximize fish quality and marketing strategies. Secondly, seine openings were advanced in Areas 3, 4 & 5 to harvest very strong Sockeye returns.

The commercial net fishery opened June 28 to gillnets. 472 vessels participated in the 24 hour fishery. Good catches and a strong Skeena Sockeye escapement (as indicated by the Tye test fishery) resulted in a 24 hour extension.

The first seine opening was advanced to July 17th in both Area 4 & 5, 8 days earlier in Area 4 and 1 day earlier in Area 5. Seine effort in Area 4 was high in Area 4 (85 vessels) but in the following weeks declined to more normal fleet sizes.

Fishing effort was very aggressive through July in response to strong Sockeye returns. Sportfishing groups viewed the aggressive fisheries and split week openings as being inconsistent with the 3 year plan to reduce the steelhead harvest rate in the commercial fishery by 50%. Exacerbating the situation was a very low Steelhead escapement early in the season. In the end, what proved to be the persistent problem was the low abundance of early Skeena Coho.

During the first week of August, in an attempt to maximize the Skeena Sockeye harvest, but address Steelhead and Coho escapement concerns, sub-areas 4-15 and the Slough/Gap portion of 4-12 closed after the first 24 hours with the rest of the Area extending for an additional 24 hours. This resulted in a strong protest from gillnet fishers.

After extensive consultation and an improvement in Steelhead escapements Area 4 opened to gillnets for an additional 14 hrs. The second week in August remained consistent with the preseason plan of 2 days maximum due to a below minimum escapement of Coho. The troll closure in 102-1 and 104 N of 54 was extended until August 26 to conserve Skeena Coho. The fishery in the 3rd week of August was limited to 24 hours with no extensions because of conservation concerns for, Skeena River Coho, Area 5 Pink and Chum and Area 4 coastal and Skeena River Pink. (It should be noted that because of lower than forecast returns of Pink salmon the 121 mm maximum mesh restriction was never implemented).

Area 4 had one last 24 hour gillnet fishery on August 22 to harvest Skeena Sockeye and thereafter remained closed to conserve Coho and Pink salmon.

The largest number of gillnets operating in Area 4 occurred July 13th with 796. Total number of gillnet days was 22.4 for 10,909 gillnet boat days compared to the 18 year average of 22.3 and 8,994.6 boat days. The largest number of seines operating was July 19th with 109. Total number of seine days was 12 for 329 boat days compared to the 18 year average of 7 days and 275.3 boat days. The total hailed net catch was 1,575,990 Sockeye and 436,924 Pink, exceeding the preseason forecast catch of Sockeye by 575,990 and falling short on the pink catch by more than 1.5 million pieces. The 18 year average catch is 981,132 Sockeye and 951,082 Pink. It is the lowest odd year Pink catch in Area 4 for the last 18 years.

In Area 5 the largest number of vessels operating was, 33 gillnets July 14th and 13 seines July 29th. The total hailed net catch was 35,718 Sockeye and 31,121 Pink below the anticipated catch of 50,000 Sockeye and 400,000 Pink.

The preseason net allocation by gear type for Areas 1,3,4,& 5 was:

Sockeye - 76% gn & 24% sn Pink - 28% gn 72% sn

The inseason results were:

Sockeye - 67% gn & 33% sn Pink - 21% gn & 79% sn

See Appendix I and II for a complete summary of weekly commercial net catches for Area 4 and 5.

7. Excess To Salmon Spawning Requirements (ESSR) Fishery Summary

Historically, excess salmon to spawning requirements (sockeye) have been available on an annual basis in the Skeena River system. For the second year in a row, the 3 major Tribal Groups on the Skeena River were licensed to conduct a pilot sales harvesting program.

Allocations and fishing regimes were negotiated in advance of the season and a formal allocation agreement was drawn up. All harvesting activities under this fishery have to be by selective means as a conservation measure to protect weaker non target species (Coho and Steelhead). Details of the fishery were as follows:

Tribal Group	Allocation	Fishing Area & Gear
Tsimshian Tribal Council	50,000 Sock. 95,000 Pink	Skeena River (Mowitch Pt. Lorne Creek). Harvest method: dipnet, beach seine or weir.
Gitksan Wet'sutwet'en	50,000 Sock.	Skeena & Babine River

75,000 Pink (Lorne Creek to Kitsegas)
 Harvest method: traps,
 trap nets, beach seines,
 fishwheel, dipnet or
 weirs.

Nat'oot'en *150,000 Sock. Babine R. Counting Fence
 ** 5,000 Sock. Fulton River (mouth).
 Harvest method: beach
 seine and dipnet.

Notes:

* Nat'oot'en were entitled to harvest 50,000 for their exclusive use; the remaining 100,000 had to be shared with the other 2 tribal groups.

** Fish caught by the Nat'oot'en at the Fulton River were processed to investigate the feasibility of canning and marketing fish at this site. Initial indications are that a grade A late color and odor canned product can be produced, which is suitable for some markets.

Although their operations showed significant improvement over 1992, both the Tsimshian and the Gitksan Wet'sutwet'en had difficulty in harvesting their total allocations. The Nat'oot'en had no difficulty in harvesting their allocation at either site. Discussions are still ongoing regarding the sharing arrangement for additional fish harvested at the Babine River fence. The Nat'oot'en also conducted their Jack fishery as they have for the past several years.

A summary of ESSR catches are as follows:

Tribal Group	Sockeye Harvest	Pink Harvest
Tsimshian Tribal Council	3,750	2,020
Gitksan Wet'sutwet'en	25,476	0
Nat'oot'en	104,340 (Babine Fence) 4,232 (Fulton River)	N/A N/A

8. Sport Fishery Summary:

Tidal:

The majority of the effort and catch is during the months of June, July and August, a consequence of chinook run timing and fishable weather. Three main derbies were held again this year, sponsored by Solly's Pub, Royal Canadian Legion, and the RCMP; two in June and one in April. Information from six charter operators were received via this years logbook program; Driftwood Ventures, Mount Hays Charters Ltd., Glory Hole Charters, Northwest Sportsman, Charbonneau Enterprises Ltd. and Shaman II. Additional information from the non guided fishery was compiled from hails taken by

patrolmen, DFO ships crew and Fishery Officers.

See Appendix III and IV for a more detailed summary of tidal water sport fish catches for Area 4 and 5.

Non Tidal:

A summary of catch information as compiled by Fishery Officers and Guardians is as follows:

Area	Coho	Pink	Chinook
===== Area 4 Waterfront	0	0	12
Terrace			
- Kalum River	0	0	200
- Skeena Mainstem	0	0	4500
- Lakelse, Kasiks, Exchamsiks, Gitnadoix, Exstew & Zimacord R.	3500	0	0
Hazelton			
- Bulkley River	0	75	100
- Skeena River Mainstem	0	300	250
- Kispiox River	0	200	1000
Smithers			
- Morice River	0	50	70
- Bulkley River	20	250	700
- Babine River		No information	
- Bear/Sustut River		No information	
----- Totals	3520	875	6832

Note: Information is incomplete and catches are low estimates.

A narrative summary of these fisheries is as follows:

Area 4/Waterfront:

Ecstall River - Patrolled by a guardian from July 16th to August 10th. Participates in the fishery included Komahan Lodge with 23 clients and 27 other non guided fishermen. Total catch was 12 chinook killed and 58 released.

Terrace

Kalum River(early) - 200 chinook killed.

Mainstem Skeena River - 4500 chinook killed

Lakelse, Kasiks, Exchamsiks, Gitnadoix, Exstew & Zimacord Rivers - 3500 coho killed.

Hazelton

Bulkley River - Estimate 100 chinook and 75 pink killed. Most of the effort for chinook was near China Creek and Rainbow Ranch

areas. Most pinks were caught at the mouth of Porphyry Creek.

Skeena River - Estimate 250 chinook and 300 pink killed. Most of the effort was at the mouth of the Kitwanga River. No recorded sockeye catch.

Kispiox River - Estimate 1000 chinook and 200 pink. Most of the effort was at the mouth of the river.

Smithers

Morice River - Estimate 600 rod days for 70 chinook and 50 pink.

Bulkley River - Estimate 1200 rod days for 700 chinook, 20 coho and 250 pink.

Babine River - No information.

Bear/Sustut - No information.

See Appendix II for a more detailed summary of catches.

9. Native Food, Social and Ceremonial Fishery Summary:

There are four main Tribal Groups and Bands that fish for Food, Social and Ceremonial purposes in Area 4. These are:

a) The Tsimshian Tribal Council (TTC). Member bands are Lax Kwalaams (Port Simpson), Metlakata, Kitkatla, Prince Rupert, Kitsum Kalum and Kitselas. The Hartley Bay and Kitasoo Bands also belong to the TTC, but do not fish in Area 4.

b) Gitksan Wet'Sutwet'en (GWWA). This group is generally split up into Lower Skeena, Upper Skeena, Moricetown and Gitanyow Bands.

c) Nat'oot'en. The main bands associated with this group are Lake Babine, Fort Babine and Burns Lake.

Fishing activities were conducted in much the same fashion and locations as in past years. The major difference for 1993 is that all bands were licensed to fish through a communal fishing licence and specific allocations of each salmon species were mutually agreed to. All bands were responsible for designating fishers as well as gathering and reporting catch information to DFO.

Appendix V gives a summary of catch information by Tribal Groups and Bands for Area 4. Appendix VI and VII give a more detailed weekly summary of catches by band.

10. Escapement Summary:

AREA 4

Sockeye

The test fishery index was 1272.95* compared to the 13 year (1980 to 92) average of 1469.86.

The total recorded escapement is 1,629,426 compared to the 13 year average of 1,208,195 (1980 to 92), the stream target of (1,022,385) and management target of 900,000. 1,737,426 sockeye were counted past the Babine River fence of which 177,590 were harvested as ESSR or Native food fish. The enhanced runs were above target. Of the 72 non-enhanced runs, 9 were at or above target, 31 were below target and 32 were not monitored in 1993.

Coho

Early timing coho stocks to the Skeena River returned in the poorest numbers on record (as indicated by the Tye Test Fishery Index). The test fishery index was 13.3* compared to the 13 year (1980 to 92) average of 53.69 and below the red line of 35.5. The test fishery in 1993 ended September 9th with an overall index of 25.08. Fishing success in the fall suggested that later timed runs may be strong, however stream inspections revealed below average escapements.

Pink

The test fishery index was 322.22* compared to the 1981 to 91 average of 1345.5

The total recorded escapement is 664,231 compared to the odd year average between 1981 and 91 of 3,082,134 and stream escapement target of 1,907,695 and management target of 1 million.

Chum

The test fishery index was 57.0* compared to the 13 year (1980 to 1992) average of 52.95. At the end of the test fishery (September 9th), the index was 73.15.

The total recorded escapement is 10,052 compared to the 1980 to 1992 average of 13,088 and stream target of 54,900. However it should be noted that the escapement to the Ecstall River (Area 4's single largest stock) is unknown for this year.

Chinook

The test fishery index was 260.0 the highest recorded index since the start of the test fishery in 1956. The 1980 to 1992 average is 178.65.

The total recorded escapement is 68,286 compared to the 1980 to 1992 average of 45,870 and the target 99,610. 1959 and 1988 are the only years with higher recorded escapements.

Although escapements have greatly improved over the last 9 years

conservation concerns still exist for some stocks, mainly coastal stocks, some Terrace area stocks and Babine area stocks.

Steelhead

The test fishery index was 45.02* compared to the 1990's average of 47.5 and the 1980's average of 102.42.

Note: * Denotes that Tye Test Fishery indices are all compared to August 24th dates because in some years that is when the fishery ended.

AREA 5

Sockeye

The total recorded escapement is 33,150 compared to the 1980 to 1992 average of 22,169 and the target escapement of 50,500.

Coho

Escapement information is inadequate to show any trends.

Pink

The total recorded escapement is 39,475 compared to the 1981 to 91 odd year average of 125,939 and target escapement of 254,500. This is the lowest recorded escapement since 1969.

Chum

The total recorded escapement is 1795 compared to the 1980 to 1992 average of 7,402 and the target escapement of 29,850

See Appendix VIII and IX for a summary of escapements by stream for Area 4 and 5.

11. Current Year/Target Escapement Comparison - Key Streams:

AREA 4

Sockeye Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Babine River	200,000	490,000	245
Club Creeks	6,000	9,000	150
Fulton R. & Channel	220,000	387,429	176
Morrison Creek	20,000	6,000	30
Pierre Creek	25,000	Unknown	N/A
Pinkut Ck. & Ch.	130,000	374,693	288
Shawatlan Creek	5,000	1,000	20
Southend Creek	15,000	3,500	23
Williams Creek	15,000	1,250	8

Pink Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Babine River	150,000	48,000 45,700	31
Kispiox River	200,000	8,000	4
Kitwanga River	250,000	50,000	20
La Hou Creek	25,000	2,000	8
Lakelse River	500,000	250,000	50
Moore Cove Creek	75,000	15,000	20

Chum Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Andeside Creek	500	200	40
Ecstall River	20,000	Unknown	N/A
Kispiox River	5,000	500	10
Kitwanga River	5,000	600	12

Chinook Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Babine River	7,000	1,290	18
Bear River	12,500	23,000	184
Cedar River	3,000	650	22
Johnston Creek	3,500	50	1
Kispiox River	7,500	3,400	45
Morice River	15,000	18,000	120

AREA 5

Sockeye Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Devon Lake	2,500	3,500	140
Kingkown Inlet	4,000	1,000	25
Low Inlet Creeks	4,000	6,000	150
Tsimtack Lake	7,000	10,000	143

Pink Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Captain Cove	10,000	5,000	50
Head Creek	15,000	1,200	8
Kumealon River	50,000	10,000	20
Kitkatla Creek	10,000	1,200	12
Billy Bay Creek	7,000	250	4
Alpha Creek Bay	10,000	5,500	55
Bolton Creek	1,000	200	20
Deer Lake Creek	2,000	1,000	50
Curtis Creek	10,000	50	1
Mikado Lake System	3,000	N/O	N/A
Devon Lake System	2,000	N/O	N/A
Ryan Creek	5,000	150	3
Shaw Creek	5,000	900	18
Pa-Aat River	30,000	1,700	6

Chum Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Kingkown In System	5,000	Unknown	N/A
Stewart Creek	2,000	500	3
Wilson Creek	3,000	750	25

12. Appendices:

- Appendix I - Area 4 Weekly Net Catch Summary For 1993.
- Appendix II - Area 5 Weekly Net Catch Summary For 1993.
- Appendix III - Area 4 1993 Tidal Sport Fishery Catch Summary.
- Appendix IV - Area 5 1993 Tidal Sport Fishery Catch Summary.
- Appendix V - Summary Of Area 4/5 Native Food, Social and Ceremonial Fishery Catches For 1993.
- Appendix VI - 1993 Tsimshian Food, Social and Ceremonial Fishery Catch Summary For 1993.
- Appendix VII - 1993 Gitksan Wet'sutwet'en (GWWA) Food, Social and Ceremonial Fishery Catch Summary For 1993.
- Appendix VII - Area 4 Escapement Summary For 1993.
- Appendix IX - Area 5 Escapement Summary For 1993.

AREA 4

TOTAL NET CATCH

19-Jan-94

Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
27	29-Jun-93	459	49486	2633	3616	3123	974	174	0
	30-Jun-93	387	30013	2700	1619	2260	978	60	6
	TFW	848	79499	5333	5236	5383	1952	234	6
	TTD	848	79499	5333	5236	5383	1952	234	6
28	05-Jul-93	541	56662	2256	4641	2686	1128	128	0
	06-Jul-93	452	43059	2095	2045	7341	1034	106	0
	09-Jul-93	623	165110	3745	10499	7638	928	177	45
	TFW	1618	264831	8098	17188	17665	3090	411	45
	TTD	2462	344330	13429	22420	23048	5042	645	51
29	13-Jul-93	796	151447	2596	20122	9566	875	190	47
	14-Jul-93	585	60629	1344	11654	6481	1044	107	43
	15-Jul-93	510	38800	2489	5225	5163	191	15	2
	17-Jul-93	830	91441	315	19189	2486	1120	68	21
	18-Jul-93	804	149910	2069	37035	14289	1061	106	59
	TFW	3525	492227	8813	93225	37985	4291	486	172
	TTD	5987	836557	22242	115645	61033	9333	1131	223
30	19-Jul-93	804	101133	4196	41415	16940	1075	168	113
	24-Jul-93	723	123774	1384	43905	5592	1660	350	160
	25-Jul-93	572	66100	2120	31496	4653	947	105	82
	TFW	2099	291007	7700	116816	27185	3682	623	355
	TTD	8086	1127564	29942	232461	88218	13015	1754	578
31	26-Jul-93	539	40082	1945	31135	4901	753	116	59
	29-Jul-93	516	82300	457	23899	3538	408	107	75
	30-Jul-93	427	47757	647	15668	4419	406	30	49
	TFW	1482	170139	3049	70702	12858	1567	253	183
	TTD	9568	1297703	32991	303163	101076	14582	2007	761
32	03-Aug-93	429	75624	1134	24616	5990	539	86	118
	04-Aug-93	251	39880	785	15554	3493	248	5	33
	07-Aug-93	287	62477	423	22523	938	119	16	89
	TFW	967	177981	2342	62693	10421	906	107	240
	TTD	10536	1475684	35333	365856	111497	15488	2114	1001
33	09-Aug-93	227	37628	472	18935	1293	93	18	152
	13-Aug-93	210	30046	907	19850	2122	100	22	123
	TFW	437	67674	1379	38786	3415	193	40	275
	TTD	10972	1543358	36712	404641	114912	15681	2154	1276
34	16-Aug-93	175	25698	731	24794	1297	64	12	103
	TFW	175	25698	731	24794	1297	64	12	103
	TTD	11147	1569056	37443	429435	116209	15745	2166	1379
35	23-Aug-93	91	6934	593	7489	608	11	0	60
	TFW	91	6934	593	7489	608	11	0	60
	TTD	11238	1575990	38036	436924	116817	15758	2166	1439

Appendix I Area 4 Catch Summary 1993

AREA 4			R/G/S		TOTAL NET CATCH				19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
27	29-Jun-93	80	5320	24	3	0	672	40	0	
	30-Jun-93	59	4425	4	35	4	885	30	6	
	TFW	139	9745	28	38	4	1557	70	6	
	TTD	139	9745	28	38	4	1557	70	6	
28	05-Jul-93	99	13068	34	65	10	812	50	0	
	06-Jul-93	98	10290	10	196	10	764	98	0	
	09-Jul-93	124	30628	56	918	99	50	0	10	
	TFW	321	53988	100	1179	119	1626	148	10	
	TTD	460	63731	128	1217	123	3183	218	16	
29	13-Jul-93	180	45720	18	3600	90	612	108	27	
	14-Jul-93	103	10197	0	1854	10	731	44	10	
	15-Jul-93	50	1900	4	550	8	65	15	2	
	17-Jul-93	173	14186	10	1211	112	311	52	10	
	18-Jul-93	128	17536	32	2816	72	602	51	26	
	TFW	634	89539	64	10031	292	2321	270	75	
	TTD	1094	153270	192	11248	415	5504	488	91	
	30-Jul-93	128	10496	42	3328	141	282	69	19	
30	24-Jul-93	301	61103	301	20769	512	993	226	102	
	25-Jul-93	186	20832	335	15438	307	484	74	43	
	TFW	616	92431	678	39536	960	1759	369	164	
	TTD	1709	245701	870	50783	1376	7263	857	255	
31	26-Jul-93	186	8556	279	12462	279	353	74	50	
	29-Jul-93	199	50347	199	16517	876	338	60	60	
	30-Jul-93	150	21000	150	9600	600	300	30	24	
	TFW	535	79903	628	38579	1755	991	164	134	
	TTD	2244	325604	1498	89362	3130	8254	1021	389	
32	03-Aug-93	159	30210	318	14628	1208	398	64	13	
	07-Aug-93	115	38065	150	17365	518	92	0	62	
	TFW	274	68275	468	31993	1726	490	64	75	
	TTD	2518	393879	1966	121355	4856	8744	1085	454	
33	09-Aug-93	107	22363	214	10272	642	64	0	126	
	13-Aug-93	118	18290	295	13570	1298	83	7	94	
	TFW	225	40653	509	23842	1940	147	7	220	
	TTD	2743	434532	2475	145197	6796	8891	1092	684	
34	16-Aug-93	94	16826	376	16732	705	34	0	68	
	TFW	94	16826	376	16732	705	34	0	68	
	TTD	2837	451368	2851	161929	7501	8925	1092	752	
35	23-Aug-93	48	4032	312	5136	240	11	0	48	
	TFW	48	4032	312	5136	240	11	0	48	
	TTD	2885	455390	3163	167065	7741	8936	1092	800	

AREA 4	S. IS.	TOTAL NET CATCH							19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
27	29-Jun-93	50	1850	70	10	10	90	5	0	
	30-Jun-93	27	1323	203	54	41	16	3	0	
	TFW	77	3173	273	64	61	106	8	0	
	TTD	77	3173	273	64	61	106	8	0	
28	05-Jul-93	102	9088	343	1010	252	122	0	0	
	06-Jul-93	113	9289	452	158	452	181	8	0	
	09-Jul-93	219	47085	679	613	548	613	88	11	
	TFW	434	65462	1474	1781	1262	916	96	11	
	TTD	611	68636	1747	1845	1303	1022	104	11	
29	13-Jul-93	169	31772	946	1386	845	135	17	8	
	14-Jul-93	120	9360	660	720	672	120	12	0	
	15-Jul-93	120	1800	720	600	120	17	0	0	
	17-Jul-93	156	12636	47	1342	218	109	16	0	
	18-Jul-93	128	10624	538	1536	2381	64	13	10	
	TFW	693	66192	2911	6584	4236	445	68	18	
TTD	1204	134827	4658	7429	5639	1467	162	29		
30	19-Jul-93	128	10112	256	2048	640	166	13	10	
	24-Jul-93	117	20475	59	10530	117	351	88	40	
	25-Jul-93	123	10701	369	3321	154	185	0	31	
	TFW	368	41288	684	15899	911	702	101	81	
	TTD	1572	176116	6342	23328	6450	2169	263	110	
31	26-Jul-93	90	7110	135	7920	135	180	0	0	
	29-Jul-93	48	6624	58	1968	154	39	5	5	
	30-Jul-93	86	5160	26	946	108	34	0	0	
	TFW	224	18894	219	10834	387	253	5	5	
	TTD	1796	195009	5561	34162	6847	2422	268	115	
32	03-Aug-93	84	17136	252	4200	269	101	8	42	
	04-Aug-93	99	11880	297	5643	396	139	5	33	
	07-Aug-93	62	8742	62	2108	242	19	0	19	
	TFW	246	37758	611	11961	907	259	13	84	
	TTD	2041	232767	6172	46113	7754	2681	281	209	
33	09-Aug-93	36	2808	43	1620	137	9	18	9	
	13-Aug-93	40	6400	40	2320	384	12	0	24	
	TFW	76	9208	83	3940	521	21	18	33	
	TTD	2117	241976	6266	60063	8276	2702	299	242	
34	16-Aug-93	42	5880	126	6216	336	15	0	21	
	TFW	42	5880	126	6216	336	15	0	21	
	TTD	2169	247856	6381	66269	8611	2717	299	263	
35	23-Aug-93	12	732	75	775	47	0	0	12	
	TFW	12	732	75	775	47	0	0	12	
	TTD	2171	248587	6456	67044	8658	2717	299	276	

AREA 4 CH. SD. TOTAL NET CATCH 19-Jan-94

Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
27	29-Jun-93	93	10091	409	130	121	19	9	0
	30-Jun-93	89	7254	734	89	223	5	18	0
	TFW	182	17348	1143	219	344	24	27	0
	TTD	182	17348	1143	219	344	24	27	0
28	05-Jul-93	109	8126	257	1080	269	20	65	0
	06-Jul-93	83	7304	398	415	1660	33	0	0
	09-Jul-93	119	36295	1904	3689	3927	131	79	24
	TFW	311	51725	2559	5184	5856	184	144	24
	TTD	493	69070	3702	5403	6200	208	171	24
29	13-Jul-93	202	25654	242	5454	1414	61	61	0
	14-Jul-93	157	18997	440	4946	1366	110	41	16
	15-Jul-93	157	11304	550	942	1664	24	0	0
	17-Jul-93	266	32225	23	8148	291	356	0	0
	18-Jul-93	181	58015	336	9470	2904	166	9	5
	TFW	963	146195	1591	28960	7639	717	111	21
	TTD	1456	215265	5293	34363	13839	925	282	45
30	19-Jul-93	181	30418	2452	16175	6881	483	53	53
	24-Jul-93	142	16472	369	7668	3266	57	18	0
	25-Jul-93	83	6391	133	6308	1453	83	20	0
	TFW	406	53281	2954	30151	11600	623	91	53
	TTD	1862	268546	8247	64514	25439	1548	373	98
31	26-Jul-93	83	5810	498	1743	863	83	42	5
	29-Jul-93	111	8547	14	810	266	20	37	3
	30-Jul-93	81	5670	243	2430	1134	57	0	0
	TFW	275	20027	755	4983	2263	160	79	8
	TTD	2137	288573	9002	69497	27702	1708	452	106
32	03-Aug-93	71	11076	320	2130	2130	21	14	46
	04-Aug-93	48	8832	240	3792	768	86	0	0
	07-Aug-93	40	6640	200	1440	108	8	16	4
	TFW	159	26548	760	7362	3006	115	30	50
	TTD	2296	315121	9762	76859	30708	1823	482	156
33	09-Aug-93	38	5092	152	2698	266	4	0	8
	13-Aug-93	20	2060	220	600	120	5	15	5
	TFW	58	7152	372	3298	386	9	15	13
	TTD	2354	322273	10134	80157	31094	1832	497	169
34	16-Aug-93	15	1800	165	900	120	15	12	12
	TFW	15	1800	165	900	120	15	12	12
	TTD	2369	324073	10299	81057	31214	1847	509	181
35	23-Aug-93	18	1260	180	954	243	0	0	0
	TFW	18	1260	180	954	243	0	0	0
	TTD	2387	325333	10479	82011	31457	1847	509	181

AREA 4		NB		TOTAL NET CATCH					19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
27	29-Jun-93	127	18491	495	203	114	51	0	0	
	30-Jun-93	121	8712	339	121	145	36	0	0	
	TFW	248	27203	834	324	259	87	0	0	
	TTD	248	27203	834	324	259	87	0	0	
28	05-Jul-93	134	12630	409	449	462	87	13	0	
	06-Jul-93	87	7656	418	435	1740	35	0	0	
	09-Jul-93	68	16320	306	2489	1204	41	10	0	
	TFW	289	36606	1133	3373	3406	163	23	0	
	TTD	637	63809	1967	3697	3666	250	23	0	
29	13-Jul-93	124	25916	119	5084	3224	19	4	0	
	14-Jul-93	72	5184	25	1008	576	36	0	7	
	15-Jul-93	50	2250	18	340	312	5	0	0	
	17-Jul-93	92	7992	18	480	51	2	0	0	
	18-Jul-93	137	19921	52	4037	2707	21	15	0	
	TFW	476	61263	232	10949	6970	83	19	7	
	TTD	1012	125072	2199	14646	10536	333	42	7	
30	19-Jul-93	137	12520	153	4103	2996	21	15	13	
	24-Jul-93	116	19140	290	2204	928	17	0	0	
	25-Jul-93	138	23598	331	2705	1780	6	11	8	
	TFW	391	66258	774	9012	5704	44	26	21	
	TTD	1403	180330	2973	23658	16239	377	68	28	
31	26-Jul-93	138	14021	221	1863	3036	0	0	4	
	29-Jul-93	136	11696	68	1754	1564	7	5	7	
	30-Jul-93	75	9450	90	405	1350	0	0	25	
	TFW	349	35167	379	4022	5950	7	5	36	
	TTD	1762	215497	3362	27680	22189	384	73	64	
32	03-Aug-93	101	16362	202	3434	2323	5	0	17	
	04-Aug-93	97	18818	213	6014	2231	16	0	0	
	07-Aug-93	70	9030	11	1610	70	0	0	4	
	TFW	268	44210	426	11058	4624	21	0	21	
	TTD	2020	259707	3778	38738	26813	405	73	85	
33	09-Aug-93	45	7245	59	4275	248	14	0	9	
	13-Aug-93	32	3296	352	3360	320	0	0	0	
	TFW	77	10541	411	7635	568	14	0	9	
	TTD	2097	270248	4189	46373	27381	419	73	94	
34	16-Aug-93	22	1056	44	836	88	0	0	1	
	TFW	22	1056	44	836	88	0	0	1	
	TTD	2119	271304	4233	47209	27469	419	73	95	
35	23-Aug-93	13	910	26	624	78	0	0	0	
	TFW	13	910	26	624	78	0	0	0	
	TTD	2132	272214	4259	47833	27547	419	73	96	

Appendix I Area 4 Catch Summary 1993

AREA 4		OUT S.		TOTAL NET CATCH					19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
27	29-Jun-93	109	13734	1635	3270	2878	142	120	0	
	30-Jun-93	91	8299	1420	1320	1847	36	9	0	
	TFW	200	22033	3055	4590	4725	178	129	0	
	TTD	200	22033	3055	4590	4725	178	129	0	
28	05-Jul-93	97	13750	1213	2037	1693	87	0	0	
	06-Jul-93	71	8520	817	841	3479	21	0	0	
	09-Jul-93	93	34782	800	2790	1860	93	0	0	
	TFW	261	67052	2830	5668	7032	201	0	0	
	TTD	461	79085	5885	10258	11757	379	129	0	
29	13-Jul-93	121	22385	1271	4598	3993	48	0	12	
	14-Jul-93	133	16891	219	3126	3857	47	10	10	
	15-Jul-93	133	21546	1197	2793	3059	80	0	0	
	17-Jul-93	143	24402	217	8008	1814	342	0	11	
	18-Jul-93	230	43814	1111	19176	6225	208	18	18	
	TFW	760	129038	4015	37701	18948	725	28	51	
	TTD	1221	208123	9900	47959	30705	1104	157	51	
30	19-Jul-93	230	37587	1293	15761	6282	123	18	18	
	24-Jul-93	47	6584	365	2734	769	242	18	18	
	25-Jul-93	42	4578	952	3724	959	189	0	0	
	TFW	319	48749	2610	22219	8010	554	36	36	
	TTD	1540	256872	12510	70178	38715	1658	193	87	
31	26-Jul-93	42	4585	812	7147	588	137	0	0	
	29-Jul-93	22	5086	118	2850	678	4	0	0	
	30-Jul-93	35	6477	138	2287	1227	15	0	0	
	TFW	99	16148	1068	12284	2493	156	0	0	
	TTD	1639	273020	13578	82462	41208	1814	193	87	
32	03-Aug-93	14	840	42	224	60	14	0	0	
	04-Aug-93	7	350	35	105	98	7	0	0	
	TFW	21	1190	77	329	158	21	0	0	
	TTD	1660	274210	13655	82791	41366	1835	193	87	
33	09-Aug-93	1	120	4	70	0	2	0	0	
	13-Aug-93	0	0	0	0	0	0	0	0	
	TFW	1	120	4	70	0	2	0	0	
	TTD	1661	274330	13659	82861	41366	1837	193	87	
34	16-Aug-93	2	136	20	110	48	0	0	1	
	TFW	2	136	20	110	48	0	0	1	
	TTD	1663	274466	13679	82971	41414	1837	193	88	
35	23-Aug-93	0	0	0	0	0	0	0	0	
	TFW	0	0	0	0	0	0	0	0	
	TTD	1663	274466	13679	82971	41414	1837	193	88	

AREA 4

GN TOTAL CATCH

19-Jan-94

Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
27	29-Jun-93	459	49486	2633	3616	3123	974	174	0
	30-Jun-93	387	30013	2700	1619	2260	978	60	6
	TFW	846	79499	6333	6236	6383	1952	234	6
	TTD	846	79499	6333	6236	6383	1952	234	6
28	05-Jul-93	541	56662	2256	4641	2686	1128	128	0
	06-Jul-93	452	43059	2095	2045	7341	1034	106	0
	09-Jul-93	623	165110	3745	10499	7638	928	177	45
	TFW	1618	264831	8096	17186	17666	3090	411	46
	TTD	2462	344330	13429	22420	23048	6042	645	61
29	13-Jul-93	796	151447	2596	20122	9566	875	190	47
	14-Jul-93	585	60629	1344	11654	6481	1044	107	43
	15-Jul-93	510	38800	2489	5225	5163	191	15	2
	17-Jul-93	745	63555	172	8516	1532	498	68	21
	18-Jul-93	699	94173	1753	16744	11634	750	106	59
	TFW	3336	408604	8354	62261	34376	3358	486	172
	TTD	6797	752934	21783	84681	57424	8400	1131	223
30	19-Jul-93	699	72176	2090	17278	12946	521	168	113
	24-Jul-93	711	120690	1264	41661	5348	1436	350	160
	25-Jul-93	565	65022	2043	28122	4569	758	105	82
	TFW	1976	257888	6397	87061	22863	2716	623	356
	TTD	7772	1010822	27180	171742	80287	11116	1754	578
31	26-Jul-93	532	38297	1833	25388	4803	686	116	59
	29-Jul-93	512	79500	357	21499	3418	404	107	75
	30-Jul-93	423	45217	559	14156	4153	394	30	49
	TFW	1467	163014	2749	61043	12374	1484	253	183
	TTD	9239	1173836	29929	232786	92661	12599	2007	761
32	03-Aug-93	429	75624	1134	24616	5990	539	86	118
	04-Aug-93	251	39880	785	15554	3493	248	5	33
	07-Aug-93	287	62477	423	22523	938	119	16	89
	TFW	967	177981	2342	62693	10421	906	107	240
	TTD	10206	1351817	32271	295478	103082	13506	2114	1001
33	09-Aug-93	227	37628	472	18935	1293	93	18	152
	13-Aug-93	210	30046	907	19850	2122	100	22	123
	TFW	437	67674	1379	38786	3416	193	40	275
	TTD	10643	1419491	33650	334263	106497	13698	2154	1276
34	16-Aug-93	175	25698	731	24794	1297	64	12	103
	TFW	176	25698	731	24794	1297	64	12	103
	TTD	10818	1445189	34381	359067	107794	13762	2166	1379
35	23-Aug-93	91	6934	593	7489	608	11	0	60
	TFW	91	6934	593	7489	608	11	0	60
	TTD	10909	1452123	34974	366546	108402	13773	2166	1439

Appendix I Area 4 Catch Summary 1993

AREA 4		R/G/S	GN CATCH					19-Jan-94		
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
27	29-Jun-93	80	5320	24	3	0	672	40	0	
	30-Jun-93	59	4425	4	35	4	885	30	6	
	TFW	139	9745	28	38	4	1557	70	6	
	TTD	139	9745	28	38	4	1557	70	6	
28	05-Jul-93	99	13068	34	65	10	812	50	0	
	06-Jul-93	98	10290	10	196	10	764	98	0	
	09-Jul-93	124	30628	56	918	99	50	0	10	
	TFW	321	53986	100	1179	119	1626	148	18	
	TTD	460	63731	128	1217	123	3183	218	16	
29	13-Jul-93	180	45720	18	3600	90	612	108	27	
	14-Jul-93	103	10197	0	1854	10	731	44	10	
	15-Jul-93	50	1900	4	550	8	65	15	2	
	17-Jul-93	173	14186	10	1211	112	311	52	10	
	18-Jul-93	128	17536	32	2816	72	602	51	26	
	TFW	634	89539	64	10031	292	2321	270	75	
	TTD	1094	153270	192	11248	415	5504	488	91	
	30-Jul-93	128	10496	42	3328	141	282	69	19	
30	24-Jul-93	301	61103	301	20769	512	993	226	102	
	25-Jul-93	186	20832	335	15438	307	484	74	43	
	TFW	615	92431	678	39535	960	1759	369	164	
	TTD	1709	245701	870	50783	1375	7263	857	255	
	26-Jul-93	186	8556	279	12462	279	353	74	50	
31	29-Jul-93	199	50347	199	16517	876	338	60	60	
	30-Jul-93	150	21000	150	9600	600	300	30	24	
	TFW	536	79903	628	38579	1755	991	164	134	
	TTD	2244	325604	1498	89362	3130	8254	1021	389	
	03-Aug-93	159	30210	318	14628	1208	398	64	13	
32	07-Aug-93	115	38065	150	17365	518	92	0	62	
	TFW	274	68276	468	31993	1726	490	64	75	
	TTD	2518	393879	1966	121355	4856	8744	1085	464	
	09-Aug-93	107	22363	214	10272	642	64	0	126	
33	13-Aug-93	118	18290	295	13570	1298	83	7	94	
	TFW	226	40653	509	23842	1940	147	7	229	
	TTD	2743	434532	2476	145197	6796	8891	1092	684	
	16-Aug-93	94	16826	376	16732	705	34	0	68	
34	TFW	94	16826	376	16732	705	34	0	68	
	TTD	2837	451358	2851	161929	7501	8926	1092	752	
	23-Aug-93	48	4032	312	5136	240	11	0	48	
35	TFW	48	4032	312	5136	240	11	0	48	
	TTD	2885	455390	3163	167065	7741	8936	1092	800	

AREA 4		S. IS.	GN CATCH					19-Jan-94		
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
27	29-Jun-93	50	1850	70	10	10	90	5	0	
	30-Jun-93	27	1323	203	54	41	16	3	0	
	TFW	77	3173	273	64	51	106	8	0	
	TTD	77	3173	273	64	51	106	8	0	
28	05-Jul-93	102	9088	343	1010	252	122	0	0	
	06-Jul-93	113	9289	452	158	452	181	8	0	
	09-Jul-93	219	47085	679	613	548	613	88	11	
	TFW	434	65462	1474	1781	1252	916	96	11	
	TTD	511	68635	1747	1845	1303	1022	104	11	
29	13-Jul-93	169	31772	946	1386	845	135	17	8	
	14-Jul-93	120	9360	660	720	672	120	12	0	
	15-Jul-93	120	1800	720	600	120	17	0	0	
	17-Jul-93	156	12636	47	1342	218	109	16	0	
	18-Jul-93	128	10624	538	1536	2381	64	13	10	
	TFW	693	66192	2911	5584	4236	445	58	18	
	TTD	1204	134827	4658	7429	5539	1467	162	29	
30	19-Jul-93	128	10112	256	2048	640	166	13	10	
	24-Jul-93	117	20475	59	10530	117	351	88	40	
	25-Jul-93	123	10701	369	3321	154	185	0	31	
	TFW	368	41288	684	15899	911	702	101	81	
	TTD	1572	176115	5342	23328	6450	2169	263	110	
31	26-Jul-93	90	7110	135	7920	135	180	0	0	
	29-Jul-93	48	6624	58	1968	154	39	5	5	
	30-Jul-93	86	5160	26	946	108	34	0	0	
	TFW	224	18894	219	10834	397	253	5	8	
	TTD	1796	195009	5561	34162	6847	2422	268	115	
32	03-Aug-93	84	17136	252	4200	269	101	8	42	
	04-Aug-93	99	11880	297	5643	396	139	5	33	
	07-Aug-93	62	8742	62	2108	242	19	0	19	
	TFW	246	37758	611	11951	907	259	13	94	
	TTD	2041	232767	6172	46113	7754	2681	281	209	
33	09-Aug-93	36	2808	43	1620	137	9	18	9	
	13-Aug-93	40	6400	40	2320	384	12	0	24	
	TFW	76	9208	83	3940	521	21	18	33	
	TTD	2117	241975	6255	50053	8275	2702	299	242	
34	16-Aug-93	42	5880	126	6216	336	15	0	21	
	TFW	42	5880	126	6216	336	15	0	21	
	TTD	2159	247855	6381	56269	8611	2717	299	263	
35	23-Aug-93	12	732	75	775	47	0	0	12	
	TFW	12	732	75	775	47	0	0	12	
	TTD	2171	248587	6456	57044	8658	2717	299	276	

AREA 4 CH. SD. GN CATCH 19-Jan-94

Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
27	29-Jun-93	93	10091	409	130	121	19	9	0
	30-Jun-93	89	7254	734	89	223	5	18	0
	TFW	182	17345	1143	219	344	24	27	0
	TTD	182	17345	1143	219	344	24	27	0
28	05-Jul-93	109	8126	257	1080	269	20	65	0
	06-Jul-93	83	7304	398	415	1660	33	0	0
	09-Jul-93	119	36295	1904	3689	3927	131	79	24
	TFW	311	51725	2559	5184	5856	184	144	24
	TTD	493	69070	3702	5403	6200	208	171	24
29	13-Jul-93	202	25654	242	5454	1414	61	61	0
	14-Jul-93	157	18997	440	4946	1366	110	41	16
	15-Jul-93	157	11304	550	942	1664	24	0	0
	17-Jul-93	229	18091	23	3893	69	23	0	0
	18-Jul-93	133	21679	226	4190	2088	27	9	5
	TFW	878	95725	1481	19425	6601	245	111	21
	TTD	1371	164795	5183	24828	12801	453	282	45
30	19-Jul-93	133	14098	532	4655	3857	27	53	53
	24-Jul-93	142	16472	369	7668	3266	57	18	0
	25-Jul-93	83	6391	133	6308	1453	83	20	0
	TFW	358	36961	1034	18631	8576	167	91	53
	TTD	1729	201756	6217	43459	21377	620	373	98
31	26-Jul-93	83	5810	498	1743	863	83	42	5
	29-Jul-93	111	8547	14	810	266	20	37	3
	30-Jul-93	81	5670	243	2430	1134	57	0	0
	TFW	276	20027	755	4983	2263	160	79	8
	TTD	2004	221783	6972	48442	23640	780	452	106
32	03-Aug-93	71	11076	320	2130	2130	21	14	46
	04-Aug-93	48	8832	240	3792	768	86	0	0
	07-Aug-93	40	6640	200	1440	108	8	16	4
	TFW	159	26548	768	7362	3006	115	30	50
	TTD	2163	248331	7732	55804	26646	895	482	156
33	09-Aug-93	38	5092	152	2698	266	4	0	8
	13-Aug-93	20	2060	220	600	120	5	15	5
	TFW	58	7152	372	3298	386	9	15	13
	TTD	2221	255483	8104	59102	27032	904	497	169
34	16-Aug-93	15	1800	165	900	120	15	12	12
	TFW	15	1800	165	900	120	15	12	12
	TTD	2236	257283	8269	60002	27152	919	509	181
35	23-Aug-93	18	1260	180	954	243	0	0	0
	TFW	18	1260	180	954	243	0	0	0
	TTD	2254	258543	8449	60956	27395	919	509	181

Week	Date	Opr.	GN CATCH							19-Jan-94	
			Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead		
27	29-Jun-93	127	18491	495	203	114	51	0	0		
	30-Jun-93	121	8712	339	121	145	36	0	0		
	TFW	248	27203	834	324	259	87	0	0		
	TTD	248	27203	834	324	259	87	0	0		
28	05-Jul-93	134	12630	409	449	462	87	13	0		
	06-Jul-93	87	7656	418	435	1740	35	0	0		
	09-Jul-93	68	16320	306	2489	1204	41	10	0		
	TFW	289	36606	1133	3373	3406	163	23	0		
	TTD	537	63809	1967	3697	3665	250	23	0		
29	13-Jul-93	124	25916	119	5084	3224	19	4	0		
	14-Jul-93	72	5184	25	1008	576	36	0	7		
	15-Jul-93	50	2250	18	340	312	5	0	0		
	17-Jul-93	82	5412	8	180	41	2	0	0		
	18-Jul-93	129	16641	52	3677	2387	21	15	0		
	TFW	457	55403	222	10289	6540	83	19	7		
	TTD	994	119212	2189	13986	10205	333	42	7		
30	19-Jul-93	129	10320	65	2903	2516	21	15	13		
	24-Jul-93	116	19140	290	2204	928	17	0	0		
	25-Jul-93	138	23598	331	2705	1780	6	11	8		
	TFW	383	53058	686	7812	5224	44	26	21		
	TTD	1377	172270	2875	21798	15429	377	68	28		
31	26-Jul-93	138	14021	221	1863	3036	0	0	4		
	29-Jul-93	136	11696	68	1754	1564	7	5	7		
	30-Jul-93	75	9450	90	405	1350	0	0	25		
	TFW	349	35167	379	4022	5950	7	5	36		
	TTD	1726	207437	3254	25820	21379	384	73	64		
32	03-Aug-93	101	16362	202	3434	2323	5	0	17		
	04-Aug-93	97	18818	213	6014	2231	16	0	0		
	07-Aug-93	70	9030	11	1610	70	0	0	4		
	TFW	268	44210	426	11058	4624	21	0	21		
	TTD	1994	251647	3680	36878	26003	405	73	85		
33	09-Aug-93	45	7245	59	4275	248	14	0	9		
	13-Aug-93	32	3296	352	3360	320	0	0	0		
	TFW	77	10641	411	7635	568	14	0	9		
	TTD	2071	262188	4091	44513	26571	419	73	94		
34	16-Aug-93	22	1056	44	836	88	0	0	1		
	TFW	22	1056	44	836	88	0	0	1		
	TTD	2093	263244	4135	45348	26659	419	73	95		
35	23-Aug-93	13	910	26	624	78	0	0	0		
	TFW	13	910	26	624	78	0	0	0		
	TTD	2106	264154	4161	45973	26737	419	73	95		

AREA 4		OUT S.		GN CATCH				19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
27	29-Jun-93	109	13734	1635	3270	2878	142	120	0
	30-Jun-93	91	8299	1420	1320	1847	36	9	0
	TFW	200	22033	3055	4590	4725	178	129	0
	TTD	200	22033	3055	4590	4725	178	129	0
28	05-Jul-93	97	13750	1213	2037	1693	87	0	0
	06-Jul-93	71	8520	817	841	3479	21	0	0
	09-Jul-93	93	34782	800	2790	1860	93	0	0
	TFW	261	57052	2830	5668	7032	201	0	0
	TTD	461	79085	5885	10258	11757	379	129	0
29	13-Jul-93	121	22385	1271	4598	3993	48	0	12
	14-Jul-93	133	16891	219	3126	3857	47	10	10
	15-Jul-93	133	21546	1197	2793	3059	80	0	0
	17-Jul-93	105	13230	84	1890	1092	53	0	11
	18-Jul-93	181	27693	905	4525	4706	36	18	18
	TFW	673	101745	3676	16932	16707	264	28	51
	TTD	1134	180830	9561	27190	28464	643	157	51
30	19-Jul-93	181	27150	1195	4344	5792	25	18	18
	24-Jul-93	35	3500	245	490	525	18	18	18
	25-Jul-93	35	3500	875	350	875	0	0	0
	TFW	251	34150	2315	5184	7192	43	36	36
	TTD	1385	214980	11876	32374	35656	686	193	87
31	26-Jul-93	35	2800	700	1400	490	70	0	0
	29-Jul-93	18	2286	18	450	558	0	0	0
	30-Jul-93	31	3937	50	775	961	3	0	0
	TFW	84	9023	768	2625	2009	73	0	0
	TTD	1469	224003	12644	34999	37665	759	193	87
32	03-Aug-93	14	840	42	224	60	14	0	0
	04-Aug-93	7	350	35	105	98	7	0	0
	TFW	21	1190	77	329	158	21	0	0
	TTD	1490	225193	12721	35328	37823	780	193	87
33	09-Aug-93	1	120	4	70	0	2	0	0
	13-Aug-93	0	0	0	0	0	0	0	0
	TFW	1	120	4	70	0	2	0	0
	TTD	1491	225313	12725	35398	37823	782	193	87
34	16-Aug-93	2	136	20	110	48	0	0	1
	TFW	2	136	20	110	48	0	0	1
	TTD	1493	225449	12745	35508	37871	782	193	88
35	23-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	1493	225449	12745	35508	37871	782	193	88

AREA 4

SN TOTAL CATCH

19-Jan-94

Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steefhead
29	17-Jul-93	85	27886	143	10673	954	622	0	0
	18-Jul-93	105	55737	316	20291	2655	311	0	0
	TFW	190	83623	469	30964	3609	933	0	0
	TTD	190	83623	469	30964	3609	933	0	0
30	19-Jul-93	105	28957	2106	24137	3994	554	0	0
	24-Jul-93	12	3084	120	2244	244	224	0	0
	25-Jul-93	7	1078	77	3374	84	189	0	0
	TFW	124	33119	2393	29755	4322	967	0	0
	TTD	314	116742	2762	60719	7931	1900	0	0
31	26-Jul-93	7	1785	112	5747	98	67	0	0
	29-Jul-93	4	2800	100	2400	120	4	0	0
	30-Jul-93	4	2540	88	1512	266	12	0	0
	TFW	16	7125	300	8659	484	83	0	0
	TTD	329	123867	3062	70378	8415	1983	0	0
32	03-Aug-93	0	0	0	0	0	0	0	0
	04-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	329	123867	3062	70378	8415	1983	0	0
33	09-Aug-93	0	0	0	0	0	0	0	0
	13-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	329	123867	3062	70378	8415	1983	0	0
34	16-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	329	123867	3062	70378	8415	1983	0	0

AREA 4		CH. SD.		SN CATCH				19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
29	17-Jul-93	37	14134	0	4255	222	333	0	0
	18-Jul-93	48	36336	110	5280	816	139	0	0
	TFW	85	50470	110	9535	1038	472	0	0
	TTD	85	50470	110	9535	1038	472	0	0
30	19-Jul-93	48	16320	1920	11520	3024	456	0	0
	TFW	48	16320	1920	11520	3024	456	0	0
	TTD	133	66790	2030	21055	4062	928	0	0

AREA 4		NB		SN CATCH				19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
29	17-Jul-93	10	2580	10	300	10	0	0	0
	18-Jul-93	8	3280	0	360	320	0	0	0
	TFW	18	5860	10	660	330	0	0	0
	TTD	18	5860	10	660	330	0	0	0
30	19-Jul-93	8	2200	88	1200	480	0	0	0
	TFW	8	2200	88	1200	480	0	0	0
	TTD	26	8060	98	1860	810	0	0	0

AREA 4		OUT S.		SN CATCH				19-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
29	17-Jul-93	38	11172	133	6118	722	289	0	0
	18-Jul-93	49	16121	206	14651	1519	172	0	0
	TFW	87	27293	339	20769	2241	461	0	0
	TTD	87	27293	339	20769	2241	461	0	0
30	19-Jul-93	49	10437	98	11417	490	98	0	0
	24-Jul-93	12	3084	120	2244	244	224	0	0
	25-Jul-93	7	1078	77	3374	84	189	0	0
	TFW	68	14599	295	17035	818	511	0	0
	TTD	156	41892	634	37804	3059	972	0	0
31	26-Jul-93	7	1785	112	5747	98	67	0	0
	29-Jul-93	4	2800	100	2400	120	4	0	0
	30-Jul-93	4	2540	88	1512	266	12	0	0
	TFW	15	7125	300	9659	484	83	0	0
	TTD	170	49017	934	47463	3543	1055	0	0
32	03-Aug-93	0	0	0	0	0	0	0	0
	04-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	170	49017	934	47463	3543	1055	0	0
33	09-Aug-93	0	0	0	0	0	0	0	0
	13-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	170	49017	934	47463	3543	1055	0	0
34	16-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	170	49017	934	47463	3543	1055	0	0

AREA 5		ALL	TOTAL NET CATCH						17-Jan-94
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead
27	29-Jun-93	13	1236	514	406	527	9	0	3
	30-Jun-93	13	962	148	179	403	8	0	0
	TFW	26	2198	662	585	930	17	0	3
	TTD	26	2198	662	585	930	17	0	3
28	05-Jul-93	12	702	168	117	306	14	0	0
	06-Jul-93	8	600	5	69	51	8	0	0
	09-Jul-93	9	2481	115	144	416	7	0	0
	TFW	29	3783	288	330	773	29	0	0
	TTD	55	5981	950	915	1703	46	0	3
29	13-Jul-93	10	1778	21	118	98	4	0	1
	14-Jul-93	33	1665	129	423	543	18	0	2
	15-Jul-93	2	34	0	0	0	3	0	0
	17-Jul-93	23	2321	149	1445	648	10	2	0
	18-Jul-93	19	3161	621	853	441	46	7	14
	TFW	87	8959	920	2839	1730	81	9	17
	TTD	142	14940	1870	3754	3433	127	9	20
30	19-Jul-93	10	739	95	168	159	16	2	0
	24-Jul-93	19	2853	482	1176	562	57	0	0
	25-Jul-93	14	5238	399	13176	681	49	0	0
	TFW	43	8830	976	14520	1402	122	2	0
	TTD	185	23770	2846	18274	4835	249	11	20
31	26-Jul-93	10	3602	491	3051	1203	80	0	0
	29-Jul-93	18	2979	238	3646	1177	33	0	2
	30-Jul-93	11	1374	99	2530	324	25	0	0
	TFW	39	7955	828	9227	2704	138	0	2
	TTD	224	31725	3674	27501	7539	387	11	22
32	03-Aug-93	5	415	29	53	58	1	0	0
	04-Aug-93	8	1298	55	1055	123	0	0	0
	TFW	13	1713	84	1108	181	1	0	0
	TTD	237	33438	3758	28609	7720	388	11	22
33	09-Aug-93	5	805	76	982	184	2	0	0
	10-Aug-93	12	1355	170	1490	324	0	0	0
	13-Aug-93	2	120	30	40	40	1	0	0
	TFW	19	2280	276	2512	548	3	0	0
	TTD	256	35718	4034	31121	8268	391	11	22
34	16-Aug-93	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	256	35718	4034	31121	8268	391	11	22

AREA 5		ALL		GN CATCH					17-Jan-94	
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
27	29-Jun-93	13	1236	514	406	527	9	0	3	
	30-Jun-93	13	962	148	179	403	8	0	0	
	TFW	26	2198	662	585	930	17	0	3	
	TTD	26	2198	662	585	930	17	0	3	
28	05-Jul-93	12	702	168	117	306	14	0	0	
	06-Jul-93	8	600	5	69	51	8	0	0	
	09-Jul-93	9	2481	115	144	416	7	0	0	
	TFW	29	3783	288	330	773	29	0	0	
	TTD	55	5981	950	915	1703	46	0	3	
29	13-Jul-93	10	1778	21	118	98	4	0	1	
	14-Jul-93	33	1665	129	423	543	18	0	2	
	15-Jul-93	2	34	0	0	0	3	0	0	
	17-Jul-93	11	609	81	85	78	2	0	0	
	18-Jul-93	12	1611	201	219	176	16	0	14	
	TFW	68	5697	432	845	895	43	0	17	
	TTD	123	11678	1382	1760	2598	89	0	20	
30	19-Jul-93	9	639	90	153	149	11	0	0	
	24-Jul-93	7	399	56	42	70	0	0	0	
	25-Jul-93	2	180	12	26	36	0	0	0	
	TFW	18	1218	158	221	255	11	0	0	
	TTD	141	12896	1540	1981	2853	100	0	20	
31	26-Jul-93	6	492	108	150	48	2	0	0	
	29-Jul-93	5	200	63	46	143	1	0	0	
	30-Jul-93	6	124	76	130	162	10	0	0	
	TFW	17	816	247	326	353	13	0	0	
	TTD	158	13712	1787	2307	3206	113	0	20	
32	03-Aug-93	5	415	29	53	58	1	0	0	
	04-Aug-93	5	590	55	80	63	0	0	0	
	TFW	10	1005	84	133	121	1	0	0	
	TTD	168	14717	1871	2440	3327	114	0	20	
33	09-Aug-93	4	590	70	282	170	0	0	0	
	10-Aug-93	11	1180	135	890	289	0	0	0	
	13-Aug-93	2	120	30	40	40	1	0	0	
	TFW	17	1890	235	1212	499	1	0	0	
	TTD	185	16607	2106	3652	3826	115	0	20	
34	16-Aug-93	0	0	0	0	0	0	0	0	
	TFW	0	0	0	0	0	0	0	0	
	TTD	185	16607	2106	3652	3826	115	0	20	

AREA 5		ALL	SN CATCH					17-Jan-94		
Week	Date	Opr.	Sockeye	Coho	Pink	Chum	Chinook	Jack	Steelhead	
29	17-Jul-93	12	1712	68	1360	570	8	2	0	
	18-Jul-93	7	1550	420	634	265	30	7	0	
	TFW	19	3262	488	1994	836	38	9	0	
	TTD	19	3262	488	1994	836	38	9	0	
30	19-Jul-93	1	100	5	15	10	5	2	0	
	24-Jul-93	12	2454	426	1134	492	57	0	0	
	25-Jul-93	12	5058	387	13150	645	49	0	0	
	TFW	26	7612	818	14299	1147	111	2	0	
	TTD	44	10874	1306	16293	1982	149	11	0	
31	26-Jul-93	4	3110	383	2901	1155	78	0	0	
	29-Jul-93	13	2779	175	3600	1034	32	0	2	
	30-Jul-93	5	1250	23	2400	162	15	0	0	
	TFW	22	7139	581	8901	2351	125	0	2	
	TTD	66	18013	1887	26194	4333	274	11	2	
32	03-Aug-93	0	0	0	0	0	0	0	0	
	04-Aug-93	3	708	0	975	60	0	0	0	
	TFW	3	708	0	975	60	0	0	0	
	TTD	69	18721	1887	26169	4393	274	11	2	
33	09-Aug-93	1	215	6	700	14	2	0	0	
	10-Aug-93	1	175	35	600	35	0	0	0	
	13-Aug-93	0	0	0	0	0	0	0	0	
	TFW	2	390	41	1300	49	2	0	0	
	TTD	71	19111	1928	27469	4442	276	11	2	
34	16-Aug-93	0	0	0	0	0	0	0	0	
	TFW	0	0	0	0	0	0	0	0	
	TTD	71	19111	1928	27469	4442	276	11	2	

Appendix III - 1993 Area 4 Tidal Sport Fish Catch Summary

	ROD									
MONTH	DAYS	TYPE	SK	CO	PK	CM	CN	HAL	LING	RKFISH
Jan-Feb			No Information Available.							
March	35	Guided					18	3		
April	40	Guided					18	1		
		Unk Derby					119	30	37	38
May	81	Guided		1			12	8	4	91
June	259	Guided	4	19	1	19	172	35	6	4
	182	Non Guided		13			105	43	6	67
		Unk Derby		2			152	13	6	
		Unk Derby	1	41		1	71	14		
July	208	Guided	2	73	27	2	118	45	7	13
	1492	Non Guided		417	871	3	393	7	101	42
Aug										
	109	Guided	5	106	57	1	18	78	3	5
	1169	Non Guided		1027	680		116	68	37	231
Sept										
	82	Guided	0	128	9	1	2	18	1	3
	164	Non Guided	0	119	49	0	15	11	2	28
Oct-Dec			No Information Available.							
TOTAL	3821	All	12	1946	1694	27	1329	374	210	522
TOTAL	814	Guided	11	327	94	23	358	188	21	116
TOTAL	3007	Non Guided	1	1619	1600	4	971	186	189	406
Notes:										
1. Derby catches are as reported by Derby Managers.										
2. The Guided catch is as reported through the DFO logbook program.										
3. The Non Guided information is an estimate for all of Area 4 during July & August. Catches from other time periods only reflects actual observed catch & effort.										

Appendix IV - 1993 Area 5 Tidal Sport Fish Catch Summary

MONTH	ROD DAYS	TYPE	SK	CO	PK	CM	CN	HAL	LING	RKFISH
Jan-Apr			No Information Available.							
May	4	Guided	0	0	0	0	3	0	0	0
June	6	Guided	0	0	0	0	2	5	0	0
July	54	Guided	0	0	1	0	6	3	0	1
Aug	18	Guided	0	0	0	0	1	0	0	0
Sept	14	Guided	0	0	0	0	0	0	0	0
Oct-Dec			No Information Available.							
TOTAL	96		0	0	1	0	12	8	0	1
Notes:										
1. No recorded Non Guided information available.										
2. The Guided catch and effort is as reported through the DFO logbook program.										

Appendix V - Summary Of 1993 Area 4/5 Native Food, Social And Ceremonial Figures

TSIMSHIAN TRIBAL COUNCIL (TTC)						
	Sock	Coho	Pink	Chum	Chin	Stlhd
Laxkwalaams	13,258	26	40	92	272	1
Metlakatla	3,668	13	40	13	6	8
Kitkatla	3,845	21	40	44	38	1
Hartley Bay *	457	751	125	143	51	43
Kisumkalum	14,274	6	76	312	1,940	22
Kitselas	9,019	97	194	11	851	52
Prince Rupert	27,809	132	2,296	183	1,237	76
Total TTC Catch	72,330	1,046	2,811	798	4,395	203
1993 Allocation	80,000	2,500	5,000	500	5,000	0
GITSKAN WET'SUWET'EN (GWWA)						
	Sock	Coho	Pink	Chum	Chin	Stlhd
Upper Skeena	13,448	39	816	55	933	132
Lower Skeena	27,221	0	1,624	13	2,951	302
Moricetown	11,408	356	496	0	4,834	159
Total GWWA Catch	52,077	395	2,936	68	8,718	593
1993 Allocation	100,000	2,500	25,000	500	10,000	0
NAT'OOT'EN						
	Sock	Coho	Pink	Chum	Chin	Stlhd
Total 1993 Catch	68,250					
1993 Allocation	35,000					
Total Area 4/5 Catch	192,657	1,441	5,747	866	13,113	796
1993 Allocation	215,000	5,000	30,000	1,000	15,000	0
Notes:						
* Denotes that catch is from Area 6.						

Appendix VI - 1993 Tsimshian Food, Social and Ceremonial Catch Figures (Area 4/5)

Lax Kwalaams (Port Simpson) Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun	587	3	0	26	188	0	0
26	19-Jun	6,626	8	2	19	34	0	1
27	26-Jun	1,736	7	0	0	20	0	0
28	3-Jul							
29	10-Jul	2,473	6	17	18	6	0	0
30	17-Jul							
31	24-Jul	735	1	5	28	22	0	0
32	31-Jul	416	0	2	0	0	0	0
33	7-Aug	100	0	0	0	0	0	0
34	14-Aug	0	0	0	0	0	0	0
35	21-Aug							
36	28-Aug	585	1	14	1	2	0	0
37	4-Sep							
38	11-Sep							
39	18-Sep							
40	25-Sep							
41	2-Oct							
42	9-Oct							
43	16-Oct							
44	23-Oct							
TOTAL		13,258	26	40	92	272	0	1
Metlakatla Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun							
26	19-Jun	45	0	0	0	0	0	0
27	26-Jun	260	2	0	0	0	0	0
28	3-Jul	910	0	0	0	0	0	0
29	10-Jul	643	4	0	0	0	0	0
30	17-Jul							
31	24-Jul	620	4	10	10	6	0	8
32	31-Jul	420	3	30	3	0	0	0
33	7-Aug	770	0	0	0	0	0	0
34	14-Aug							
35	21-Aug							
36	28-Aug							
37	4-Sep							
38	11-Sep							
39	18-Sep							
40	25-Sep							
41	2-Oct							
42	9-Oct							
43	16-Oct							
44	23-Oct							
TOTAL		3,668	13	40	13	6	0	8

Appendix VI - 1993 Tsimshian Food, Social and Ceremonial Catch Figures (Area 4/5)

Kitselas Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun					36	0	
26	19-Jun	14				122	0	
27	26-Jun	292	0	0	0	212	0	0
28	3-Jul	1,473				256	0	0
29	10-Jul	1,577		12	2	106	0	3
30	17-Jul	1,735	0	0	0	58	0	1
31	24-Jul	602	0	7	0	22	2	4
32	31-Jul	601	0	8	0	2	1	1
33	7-Aug	525	3	57	0	3	0	12
34	14-Aug	425	6	40	0	2	0	10
35	21-Aug	670	21	54	4	0	0	15
36	28-Aug	380	6	0	0	16	0	3
37	4-Sep	230	3	4	3	0	0	1
38	11-Sep	274	14	12	2	16	0	2
39	18-Sep	132	18	0	0	0	0	0
40	25-Sep	89	26	0	0	0	0	0
41	2-Oct							
42	9-Oct							
43	16-Oct							
44	23-Oct							
TOTAL		9,019	97	194	11	851	3	52
Kitsum Kalum Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun							
26	19-Jun	17	0	0	0	66	1	4
27	26-Jun							
28	3-Jul	438	0	24	4	252	0	4
29	10-Jul							
30	17-Jul							
31	24-Jul							
32	31-Jul	12,126	4	40	16	1,622	0	14
33	7-Aug							
34	14-Aug							
35	21-Aug							
36	28-Aug							
37	4-Sep	1,666	2	12	292	0	4	0
38	11-Sep							
39	18-Sep							
40	25-Sep							
41	2-Oct							
42	9-Oct							
43	16-Oct							
44	23-Oct							
TOTAL		14,247	6	76	312	1,940	5	22

Appendix VI - 1993 Tsimshian Food, Social and Ceremonial Catch Figures (Area 4/5)

Kitkatla Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun	3,407	0	0	35	3	0	1
26	19-Jun	243	1	1	5	5	0	0
27	26-Jun	0	0	0	0	10	0	0
28	3-Jul	0	0	0	0	0	0	0
29	10-Jul	13	12	3	4	3	0	0
30	17-Jul	0	0	0	0	1	0	0
31	24-Jul	150	0	0	0	2	0	0
32	31-Jul							
33	7-Aug	0	0	0	0	0	0	0
34	14-Aug	32	8	36	0	14	0	0
35	21-Aug							
36	28-Aug							
37	4-Sep							
38	11-Sep							
39	18-Sep							
40	25-Sep							
41	2-Oct							
42	9-Oct							
43	16-Oct							
44	23-Oct							
TOTAL		3,845	21	40	44	38	0	1
Hartley Bay Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun	2	0	0	1	23	0	43
26	19-Jun	8	1	0	3	1	0	0
27	26-Jun	15	2	1	30	3	0	0
28	3-Jul	8	0	1	7	4	0	0
29	10-Jul	23	0	0	64	8	0	0
30	17-Jul	199	1	50	25	6	0	0
31	24-Jul	0	0	0	0	0	0	0
32	31-Jul	133	4	0	0	0	0	0
33	7-Aug	26	0	1	0	0	0	0
34	14-Aug	0	0	0	0	0	0	0
35	21-Aug	0	0	0	0	0	0	0
36	28-Aug	7	3	5	0	2	0	0
37	4-Sep	0	81	54	0	1	0	0
38	11-Sep	0	26	1	0	2	1	0
39	18-Sep	3	17	3	0	0	0	0
40	25-Sep	1	32	3	0	0	0	0
41	2-Oct	1	24	0	1	0	0	0
42	9-Oct	31	478	4	8	1	0	0
43	16-Oct	0	82	2	4	0	0	0
44	23-Oct							
TOTAL		457	751	125	143	51	1	43
Note: This catch is from Area 6.								

Appendix VI - 1993 Tsimshian Food, Social and Ceremonial Catch Figures (Area 4/5)

Prince Rupert Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun	515	1	0	0	566	0	8
26	19-Jun	1,207	0	0	1	206	0	7
27	26-Jun	4,384	20	8	9	250	0	0
28	3-Jul	3,398	6	10	4	155	0	3
29	10-Jul	3,848	8	339	33	5	0	0
30	17-Jul	764	2	17	3	8	0	0
31	24-Jul	7,131	11	442	20	31	0	7
32	31-Jul	1,203	6	212	8	6	0	12
33	7-Aug	4,967	29	1,171	57	10	0	16
34	14-Aug	392	49	97	48	0	0	23
35	21-Aug							
36	28-Aug							
37	4-Sep							
38	11-Sep							
39	18-Sep							
40	25-Sep							
41	2-Oct							
42	9-Oct							
43	16-Oct							
44	23-Oct							
TOTAL		27,809	132	2,296	183	1,237	0	76
Tsimshian Tribal Council (All Bands)								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
25	12-Jun	4,511	4	0	62	816	0	52
26	19-Jun	8,160	10	3	28	434	1	12
27	26-Jun	6,687	31	9	39	495	0	0
28	3-Jul	6,227	6	35	15	667	0	7
29	10-Jul	8,577	30	371	121	128	0	3
30	17-Jul	2,698	3	67	28	73	0	1
31	24-Jul	9,238	16	464	58	83	2	19
32	31-Jul	14,899	17	292	27	1,630	1	27
33	7-Aug	6,388	32	1,229	57	13	0	28
34	14-Aug	849	63	173	48	16	0	33
35	21-Aug	670	21	54	4	0	0	15
36	28-Aug	972	10	19	1	20	0	3
37	4-Sep	1,896	86	70	295	1	4	1
38	11-Sep	274	40	13	2	18	1	2
39	18-Sep	135	35	3	0	0	0	0
40	25-Sep	90	58	3	0	0	0	0
41	2-Oct	1	24	0	1	0	0	0
42	9-Oct							
43	16-Oct							
44	23-Oct							
TOTAL		72,303	1,046	2,811	798	4,395	9	203

Appendix VIII - 1993 Area 4 Escapement Summary

COASTAL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Big Falls Creek					N/I
Big Useless Creek		N/I	650		
Chismore Creek			250		
Denise Creek		N/I	N/I	N/I	
Diana Creek	UNK	600	N/O	N/O	N/O
Ectsaill River	N/O	4000	UNK	UNK	UNK
Hays Creek		15	N/O		
Hayward Creek		N/I	N/I		
Humpback Creek		N/O	1200		
Hunts Inlet Creeks		N/I	N/O		
Johnston Creek	100	UNK	500	200	50
Johnston Lake	N/I	N/I		N/I	N/I
Khyex River		N/I	58000	200	150
Kloiya River		100	600	N/O	90
La Hou Creek		UNK	2000		
Little Useless Creek			550		
Lockerby Creek		N/I	N/I	N/I	
McNeil Creek		N/I	N/I		
McNichol Creek		N/O	2000	N/O	
Madeline Creek		N/I	N/I	N/I	
Moore Cove Creek		N/O	15000		
Muddy Creek			N/I		
Oldfield Creek		50	N/O		
Oona River		200	5000		
Prudhomme Creek	2000	N/I			
Shawatlan Creek	1000	UNK	N/O	N/O	N/O
Silver Creek		N/O	4300	N/O	
Sparkling Creek			N/I		
Spiller Creek		N/O	2300		
TOTAL	3100	4965	92350	400	290

LAKELSE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Andalas Creek		25			
Blackwater Creek	150	25			
Clearwater Creek	N/O	125			
Coldwater Creek		N/I	90		10
Granite Creek(Hatchery Creek)			N/I		
Herman Creek		25	N/O		

Appendix VIII - 1993 Area 4 Escapement Summary

LAKELSE SUB-AREA (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Hotspring Creek		10			
Lakelse River		3500	250000	N/O	50
Mink Creek		N/I			
North Hatchery Creek	N/O	4			
Schulbuckhand Creek	5000	50	N/O		
Sockeye Creek	250	50			
White Creek		N/I	N/I		
Williams Creek (includes Eliza)	1000	100			
TOTAL	6400	3914	250090	0	60

KITSUMKALUM SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Cedar River	200	N/I			650
Clear Creek		50			175
Coho Creek		10			
Deep Creek		75	1600	N/O	N/O
Dry Creek		340			
Glacier Creek		15			
Goat Creek		10			N/O
Kitsumkalum Lake	3500				
Kitsumkalum River (Lower)		1000	300	1000	15000
Kitsumkalum River (Upper)		250			
Lean-To Creek		25	N/I		
Spring Creek		25	N/O		
Star Creek		N/I	N/I		N/I
TOTAL	3700	1800	1900	1000	15825

OTHER LOWER SKEENA SUB-AREAS

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Alastair Lake	4000				
Alwyn Creek		N/I			N/I
Andeside Creek			50	200	

Appendix VIII - 1993 Area 4 Escapement Summary

OTHER LOWER SKEENA SUB-AREAS (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Dog-Tag Creek		N/I	200	800	
Erlandsen Creek		N/O	350	150	25
Esker Creek	N/O	10			
Exchamsiks River		800	1500		200
Exstew River		2000	2000	200	95
Exstew Slough			N/I	N/I	
Gitnadoix River		1000	5000	350	30
Kadeen Creek		50	250	30	35
Kasiks River		300	6000	200	190
Kwinitsa Creek			N/I	N/I	N/I
Magar Creek			N/O	N/O	40
Middle Creek		N/I	400	225	
Molybdenum Creek		N/I	N/O		
Scotia River			6500		
Shames River			650	20	
Shames Slough			500		
Skeena River			60000	5000	1500
Southend Creek	3500				
Thornhill Creek		100	N/O		
Zymagotitz River		N/O	250	25	20
TOTAL	7500	4260	83650	7200	2135

KISPIOX SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Beaver Lodge Creek		N/I			
Big Fish Creek		N/I			
Clifford Creek		N/O	25		
Club Creek (Lower)	5000				
Club Creek (Upper)	4000				
Cullon Creek		N/O	N/O		
Date Creek				12	N/O
Falls Creek	N/O				
Footsore Creek	N/I				
Hodder Creek		N/I			
Ironside Creek		N/O	N/O		
Kispiox River		3000	8000	500	3400
Little Fish Creek		N/I			
McCully Creek		N/O	25	N/O	
McQueen Creek		N/O	N/O		

Appendix VIII - 1993 Area 4 Escapement Summary

KISPIOX SUB-AREA (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Murder Creek		N/O	N/O		
Nangeese Creek	N/O	UNK	300	100	200
Skunsnat Creek		N/O	N/O		
Stephens Creek	50	N/O			100
Swan Lake	1500				
Unk. Ck. at top end of Swan Lake	2500				
Sweetin Creek		N/O	50		75
Twin Creek		N/I			
Upper Footsore Creek		N/I			
TOTAL	13050	3000	8400	612	3775

OTHER MIDDLE SKEENA SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Burdick Creek		N/I			
Chicago Creek		N/I	N/I		
Chindemash Creek		N/I	N/I		
Comeau Creek			50		
Fiddler Creek		N/I	N/I	N/I	N/I
Glen Vowel Creek		N/I			
Hazelton Creek		N/I	N/I		
Kitsegucla River		N/O	150		N/O
Kitwanga River	N/O	N/O	50000	600	975
Kleanza Creek		20	600	40	N/O
Legate Creek		N/I			
Limonite Creek (Zymoetz Trib.)					190
Lowrie Creek			N/I		
Moonlight Creek			100		
Price Creek			25		
Seeley Creek			25		
Shandilla Creek			12		
Shannon Creek			N/I		
Shegunia River		N/O	50		20
Singlehurst Creek		70	250		
Thomas Creek (Zymoetz Trib.)					225
Wilson Creek		N/I			
Zymoetz River (Lower)				200	250
Zymoetz River (Upper)	7500	N/I			
TOTAL	7500	90	51262	840	1660

Appendix VIII - 1993 Area 4 Escapement Summary

BULKLEY/MORICE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Atna Lake	N/O				
Atna River		N/O			
Buck Creek		N/O	N/O		60
Bulkley River (Lower)		N/I	11800		180
Bulkley River (Upper)	N/O	100	N/O		1100
Canyon Creek		N/I			
Causqua Creek		N/I			
Driftwood Creek		N/I			
Gosnell Creek		400	N/O		
Harold Price Creek		N/I			
Kathlyn Creek		50	N/I		
Maxan Creek	N/O	N/O			20
Morice Lake	N/I	N/I			
Morice River	N/O	400	118000		18000
Nanika River	22000	N/O	150		600
Owen Creek		N/I	N/I		
Porphry Creek			12		
Reister Creek		N/I			
Richfield Creek		N/I			N/I
Station Creek		6	250		
Suskwa River		N/I	N/I		N/I
Telkwa River		500	N/I		
Thautil River		N/O	N/O		
Toboggan Creek		1690	N/O		1
Trout Creek		N/I	N/I		
TOTAL	22000	3146	130212	0	19961

BABINE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Babine unaccounted	275941				
Babine River (Sec 1-3)	475000	1848	45705		
Babine River (Sec 4) *	15000	15000	45000	N/O	1290
Babine River (Sec5)	N/I	N/I	N/I	N/I	N/I
Boucher Creek	UNK	N/O	300		
Donalds Creek	N/I				
Five-Mile Creek	N/O				
Four-Mile Creek	UNK				
Fulton River	387427	114	5		N/O

Appendix VIII - 1993 Area 4 Escapement Summary

BABINE SUB-AREA (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Hazelwood Creek	N/I				
Kew Creek(discontinued 1983)					
Morrison Creek	6000	N/O	N/O		
Nichyeskwa River	N/I	N/I	N/I		N/I
Nilkitkwa River	N/O	N/O			
Nine-Mile Creek	200	N/O	4		
Pendelton Creek	UNK				
Pierre Creek	UNK				
Pinkut Creek	374693	12	22		
Shass Creek	3000	N/O			
Six-Mile Creek	UNK	N/O	N/O		
Sockeye Creek	3500				
Sutherland Creek		N/I			
Tachek Creek	7000	N/O			
Tahlo Creek	12000	N/O			
Tahlo Creek (Upper)	75				
Telzato Creek(discontinued 1983)					
Tsezakawa Creek		N/I			
Twain Creek	UNK	N/O	N/O		
Wright Creek(discontinued)					
TOTAL	1559836	2114 1974	48387 46036	0	1290

*Babine River Fence count is 1, 737, 426 large sockeye, 90,580 jacks. Above the fence 177,590 sockeye were harvested.

BEAR SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Asitka Lake	350	20			
Azuklotz Creek	2500	N/O			
Bear Lake	N/I	N/I			N/I
Bear River		N/O	UNK		23000
Johanson Lake	1021	18			91
Kluatantan Lake	N/I				
Kluayaz Lake & Creek	N/I	N/I			
Moosevale Creek		N/I			
Motase Lake	200	N/O			
Salix Creek	100	N/O			
Sicintine Lake		N/I			
Slamgeesh Creek	N/I	N/I	N/I		N/I
Spawning Lake		N/I			

Appendix VIII - 1993 Area 4 Escapement Summary

BEAR SUBAREA(cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Sustut Lake & River	2169	5			199
TOTAL	6340	43	0	0	23290
=====					
TOTAL ALL AREA 4 SUB-AREAS	1629426	23032 23192	682281 663,900	10052	68286
=====					

Appendix IX - 1993 Area 5 Escapement Summary

OUTSIDE BANKS ISLAND SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Indian Harbour Creek		UNK	N/O	N/O	
Kenzuwash Creek	N/I	N/I			
Kingkown Inlet System	1000	UNK		UNK	
Quitonsta Creek	2500	N/O	N/O		
Rawlinson Creek		N/O	N/O	UNK	
Skull Creek		N/O	N/O	UNK	
Lewis Creek	N/I	N/I	N/I		
TOTAL	3500	0	0	0	0

UPPER PRINCIPE/BROWNING ENTRANCE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Deadman Creek		N/O	N/O	N/O	
Endhill Creek	UNK	UNK	UNK	UNK	
Hankin Creek		N/I	5000	N/O	
Keswar Creek	UNK	N/O	N/I	N/I	
Spencer Creek	N/O	N/I	N/I	N/I	
TOTAL	0	0	5000	0	0

LOWER PRINCIPE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Bolton Creek	50	N/O	200	N/O	
Curtis Creek	5500	300	50	10	
Devon Lake System	3500	50	N/O		
Deer Lake System	500	200	1000	N/O	
Keecha Creek	500	100	1000	N/O	
Kooryet Creek	500	100	750	20	
Mikado Lake System	3000	UNK	N/O	N/O	
Moncton Inlet Creeks	N/O	UNK	N/O	N/O	
Oar Point Creek		N/I	N/I	N/I	
Port Stephens Creek		400	50	N/O	
Sheneeza Creek	UNK		N/O	N/O	
TOTAL	13550	1150	3050	30	

Appendix IX - 1993 Area 5 Escapement Summary

PETREL CHANNEL/ALA PASS SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Hevenor Inlet Creeks	N/O	100	35	100	
Markle Creeks		UNK	N/O	200	
Newcombe Harbour Creeks		UNK	20	20	
Ryan Creek	N/O	50	150	N/O	
Shaw Creek		200	900	N/O	
Wilson Creek		N/O	0	750	
TOTAL	0	350	1105	1070	

UPPER GRENVILLE CHANNEL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
False Stewart Creek		N/I	1500		
Klewnuggit Creek	100	UNK	UNK	N/O	
Kumealon Creek		150	10000	100	2
Kxngaal Creek			250	N/O	
Nothness Creek			N/I	N/I	
North Kumealon Creek		N/O	N/O		
Pa-Aat River		UNK	1700	20	
TOTAL	100	150	13450	120	2

LOWER GRENVILLE CHANNEL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Belowe Creek		UNK	1000	55	
Lagoon Creek			N/O	250	
Low Inlet Creeks	6000	UNK		N/O	
Stewart Creek		UNK	500	50	
Three Mile Creek	N/I	N/I	N/I	N/I	
Tsintack Lake System	10000	275	310	115	
TOTAL	16000	275	1810	470	

Appendix IX - 1993 Area 5 Escapement Summary

OGDEN CHANNEL/ KITKATLA INLET SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Alpha creek		N/O	5500	5	
Billy Bay Creek		N/O	250		
Captain Cove Creek	N/O	UNK	5000	100	
Kitkatla Creek		N/O	1200	N/O	
Pheonix Creek		N/O	100	N/O	
Snass Creek		UNK	N/O		
TOTAL	0	0	12050	105	

PORCHER INLET SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Foote Creek		N/O	100	N/O	
Head Creek		N/O	1200	N/O	
Porcher Creek		N/O	1100		
West Creek		N/O	10		
Wolf Creek		UNK	600		
TOTAL		0	3010	0	

1993 AREA 5 TOTAL	33150	1925	39475	1795	2
TARGET ESCAPEMENT	50500	52100	254500	33850	0

SKEENA TEST FISHERY INDICES FOR ALL SPECIES, 1993.

DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	SUMMER
						STEELHEAD
6-Jun	0.00	0.00	0.00	0.00	4.44	
7-Jun	0.00	0.00	0.00	0.00	4.13	
8-Jun	0.00	0.00	0.00	0.00	3.76	
9-Jun	1.25	0.00	0.00	0.00	5.12	
10-Jun	0.00	0.00	0.00	0.00	2.15	
11-Jun	1.48	0.00	0.00	0.00	5.02	
12-Jun	1.51	0.00	0.00	0.00	4.22	
13-Jun	1.54	0.00	0.00	0.00	4.32	
14-Jun	1.18	0.00	0.00	0.00	7.04	
15-Jun	0.00	0.00	0.00	0.00	4.49	
16-Jun	0.00	0.00	0.00	0.00	3.10	
17-Jun	1.53	0.00	0.00	0.00	5.90	
18-Jun	2.11	0.00	0.00	0.00	3.30	
19-Jun	4.74	0.00	0.00	0.00	3.49	
20-Jun	6.79	0.00	0.00	0.00	11.36	
21-Jun	4.47	0.00	0.00	0.00	7.63	
22-Jun	2.68	0.00	0.00	0.00	4.35	
23-Jun	1.79	0.00	0.00	0.00	6.16	
24-Jun	3.21	0.00	0.00	0.00	4.13	
25-Jun	5.37	0.00	0.00	0.00	9.25	
26-Jun	5.38	0.00	0.00	0.00	8.65	
27-Jun	17.29	0.00	0.00	0.00	9.48	
28-Jun	6.30	0.00	0.00	0.00	6.01	
29-Jun	21.80	0.00	0.00	0.00	11.76	
30-Jun	6.26	0.00	0.00	0.00	9.85	
1-Jul	6.48	0.00	0.00	0.00	11.57	0.00
2-Jul	12.64	0.00	0.00	0.00	7.59	0.00
3-Jul	12.93	0.00	0.00	0.00	12.27	0.00
4-Jul	8.74	0.00	0.00	0.00	6.89	0.46
5-Jul	27.20	0.00	0.00	0.00	6.66	0.00
6-Jul	14.49	0.00	0.00	0.00	6.87	0.00
7-Jul	31.58	0.00	0.00	0.00	1.74	0.44
8-Jul	29.25	0.00	0.00	0.00	3.54	0.30
9-Jul	22.22	0.00	0.86	0.00	2.19	0.00
10-Jul	18.86	0.00	0.22	0.00	2.62	0.00
11-Jul	34.98	0.00	2.38	0.30	2.07	0.00
12-Jul	27.74	0.00	1.53	0.00	2.06	0.00
13-Jul	14.43	0.31	3.21	0.00	0.60	0.00
14-Jul	15.46	0.00	2.72	0.00	0.68	0.22
15-Jul	14.85	0.45	0.90	0.00	1.34	0.00
16-Jul	37.27	0.56	2.30	0.27	2.85	0.56
17-Jul	39.70	0.00	4.76	0.00	3.09	1.12
18-Jul	13.78	0.00	0.93	0.00	0.91	0.30
19-Jul	10.51	0.00	1.61	0.63	0.62	0.61
20-Jul	7.58	0.00	3.28	0.00	1.86	0.49
21-Jul	10.12	0.00	1.39	0.00	2.33	0.00
22-Jul	25.31	0.00	3.14	0.00	1.31	0.45
23-Jul	42.46	0.41	2.60	0.00	2.04	0.82
24-Jul	72.60	0.00	2.63	0.00	1.22	0.00
25-Jul	26.76	0.52	4.03	0.26	1.25	0.00
26-Jul	15.03	0.00	5.98	0.00	0.00	0.00
27-Jul	19.01	0.00	7.08	0.00	1.66	0.59
28-Jul	14.95	0.00	4.64	0.23	0.90	0.90
29-Jul	21.98	0.42	7.33	1.25	1.76	0.42
30-Jul	23.56	0.82	5.90	1.89	1.71	1.95
31-Jul	19.98	0.26	2.81	0.60	1.51	1.12

Appendix X SKEENA TEST FISHERY INDICES FOR ALL SPECIES, 1993.

DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	SUMMER STEELHEAD
1-Aug	9.14	0.00	0.00	0.60	2.33	1.17
2-Aug	22.35	0.27	8.42	1.44	2.88	2.59
3-Aug	31.23	0.73	15.77	3.64	2.84	1.09
4-Aug	24.60	0.00	14.46	3.38	2.18	2.14
5-Aug	25.92	0.46	13.54	3.24	0.00	1.62
6-Aug	74.72	0.37	19.35	3.36	0.74	3.75
7-Aug	101.80	0.97	17.17	2.10	0.00	2.59
8-Aug	33.98	0.25	13.82	1.06	0.00	2.15
9-Aug	47.74	0.00	19.01	0.52	0.56	1.93
10-Aug	8.04	0.00	10.69	1.46	0.58	1.21
11-Aug	12.70	0.28	28.95	1.77	0.59	1.18
12-Aug	23.28	0.00	16.48	3.20	0.57	1.05
13-Aug	12.90	0.87	5.92	2.07	0.30	0.59
14-Aug	7.43	0.00	4.91	3.17	0.00	0.88
15-Aug	15.44	0.28	8.23	5.48	0.59	0.83
16-Aug	5.44	0.61	9.82	2.27	0.00	2.24
17-Aug	2.79	0.00	4.70	1.23	0.62	1.54
18-Aug	1.40	0.46	3.70	2.78	0.46	0.93
19-Aug	3.79	1.42	5.68	3.31	0.47	1.90
20-Aug	7.20	0.00	4.95	2.25	0.47	0.00
21-Aug	4.13	0.90	8.73	0.92	0.00	2.27
22-Aug	2.34	0.47	0.94	1.41	0.00	0.00
23-Aug	2.15	0.61	8.03	0.62	0.00	0.62
24-Aug	3.41	0.63	6.72	0.31	0.00	0.00
25-Aug	2.99	0.90	8.69	0.60	0.00	1.80
26-Aug	2.45	0.92	1.62	0.92	0.31	2.45
27-Aug	1.48	0.90	12.16	1.21	0.30	0.29
28-Aug	2.15	0.61	5.37	2.45	0.00	0.61
29-Aug	0.89	0.60	5.14	3.01	0.00	1.19
30-Aug	1.54	0.32	0.95	0.31	0.00	0.62
31-Aug	3.08	0.62	3.98	0.94	0.00	0.31
1-Sep	0.94	0.00	0.47	1.89	0.00	0.46
2-Sep	1.85	0.93	2.33	1.38	0.00	2.31
3-Sep	1.89	0.00	4.26	0.00	0.00	0.94
4-Sep	0.46	0.92	1.41	0.92	0.00	0.00
5-Sep	0.00	0.47	2.36	0.94	0.00	1.41
6-Sep	1.88	1.41	2.35	0.47	0.00	0.00
7-Sep	0.94	0.94	0.00	0.47	0.00	0.47
8-Sep	0.63	1.58	0.00	0.00	0.00	0.00
9-Sep	0.95	0.63	1.91	0.64	0.00	0.32
10-Sep	0.31	0.95	0.72	0.00	0.00	0.31
11-Sep	0.00	0.94	0.70	0.31	0.00	0.00
12-Sep	0.00	0.94	0.95	0.00	0.00	0.00
13-Sep	0.62	1.86	0.47	0.00	0.00	0.62
14-Sep	0.00	3.41	0.23	0.31	0.00	0.00
15-Sep	0.00	1.27	0.00	0.00	0.00	0.00
16-Sep	0.00	0.48	0.00	0.00	0.00	0.00
17-Sep	0.00	1.42	0.47	0.47	0.00	0.00
18-Sep	0.00	1.90	0.00	0.00	0.00	0.00
19-Sep	0.00	3.30	0.48	0.47	0.00	0.48
20-Sep	0.00	6.56	0.00	0.00	0.00	0.00
TOTAL	1298.10	48.11	379.24	74.73	259.61	59.61

Appendix XI

CUMULATIVE SKEENA RIVER TEST FISHERY INDICES FROM 1956 TO 1993.

YEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK	SUMMER
						STEELHEAD
1956	843.02	136.68	520.50	53.28	226.86	86.07
1957	769.41	116.04	1745.36	109.63	267.79	32.79
1958	1153.47	229.02	1149.19	107.64	133.50	90.31
1959	1110.77	85.34	1809.23	61.95	227.25	44.78
1960	405.84	82.49	195.00	65.45	99.46	72.84
1961	1156.27	113.95	1429.97	73.94	77.64	56.40
1962	745.14	131.43	601.44	91.50	140.41	102.04
1963	831.60	107.08	717.77	66.81	153.25	82.63
1964	1198.33	133.73	796.29	66.38	168.06	64.79
1965	715.31	221.87	577.28	20.03	129.07	82.95
1966	876.72	168.46	720.67	19.15	259.18	149.14
1967	1084.25	165.77	544.36	62.79	144.49	108.72
1968	898.35	77.37	447.90	42.81	212.91	73.76
1969	1020.59	155.40	916.75	22.36	110.04	95.87
1970	1039.39	147.01	912.44	41.86	101.94	112.58
1971	1265.03	176.59	961.72	14.50	92.11	77.17
1972	1148.51	75.93	649.79	58.39	90.04	64.63
1973	1844.65	96.09	854.59	75.01	147.34	63.22
1974	1600.10	54.44	327.39	70.95	131.25	51.47
1975	1529.99	65.86	878.76	14.83	122.37	52.19
1976	1142.44	72.26	514.05	65.93	91.29	104.27
1977	1637.59	106.77	934.26	36.17	96.48	68.42
1978	1117.61	114.75	836.96	44.09	63.49	81.97
1979	1798.70	29.55	499.68	44.33	147.66	47.36
1980	1539.74	73.50	627.46	198.03	102.51	90.39
1981	1823.62	58.76	883.00	37.76	110.93	92.04
1982	1988.62	64.07	336.83	31.39	83.16	134.66
1983	1295.18	69.26	1093.37	26.63	126.52	43.00
1984	1343.43	76.90	702.75	102.25	189.00	194.89
1985	2634.84	53.27	900.63	19.87	178.78	129.96
1986	1135.42	52.49	913.46	18.75	247.39	150.36
1987	1142.57	68.72	1604.78	42.45	235.17	90.77
1988	1670.00	42.16	510.34	188.38	231.40	168.66
1989	1280.46	113.90	2231.90	72.20	213.81	78.97
1990	1139.21	124.25	1218.78	37.82	223.07	97.82
1991	1238.32	92.30	2105.77	27.46	199.52	40.63
1992	1200.54	33.85	503.70	77.46	183.57	52.04
1993	1298.10	48.11	379.24	74.73	259.61	59.61

1993 Skeena River Sockeye Escapement Estimate - Using most recent 5 year multiplier

DATE	MEAN CATCH PER HR	DAILY ESC.	WEEKLY ESC.	CUM. ESC.	WEEKLY DESIRED ESC.	CUM. ESC.	1970-92 AVERAGE WEEKLY ESC.	CUM. ESC.
JUNE 6	0.00	0	0	0				
7	0.00	0	0	0				
8	0.00	0	0	0				
9	1.25	1304	1304	1304				
10	0.00	0	1304	1304				
11	1.48	1544	2848	2848				
12	1.51	1575	4423	4423	17590	24886	1373	1373
13	1.54	1606	1606	6029				
14	1.18	1231	2837	7260				
15	0.00	0	2837	7260				
16	0.00	0	2837	7260				
17	1.53	1596	4433	8856				
18	2.11	2201	6634	11057				
19	4.74	4944	11578	16001	35636	60522	7852	9226
20	6.79	7082	7082	23083				
21	4.47	4662	11744	27745				
22	2.68	2795	14539	30540				
23	1.79	1867	16406	32407				
24	3.21	3348	19754	35755				
25	5.37	5601	25355	41356				
26	5.38	5611	30966	46967	60519	121041	19295	28521
27	17.29	18033	18033	65000				
28	6.30	6571	24604	71571				
29	21.80	22737	47341	94308				
30	6.26	6529	53870	100837				
JULY 1	6.48	6759	60629	107596				
2	12.64	13184	73813	120780				
3	12.93	13486	87299	134266	91808	212849	37485	66006
4	8.74	9116	9116	143382				
5	27.20	28370	37486	171752				
6	14.49	15113	52599	186865				
7	31.58	32938	85537	219803				
8	29.25	30508	116045	250311				
9	22.22	23175	139220	273486				
10	18.86	19671	158891	293157	124682	337531	59506	125512
11	34.98	36484	36484	329641				
12	27.74	28933	65417	358574				
13	14.43	15050	80467	373624				
14	15.46	16125	96592	389749				
15	14.85	15489	112081	405238				
16	37.27	38873	150954	444111				
17	39.70	41407	192361	485518	151488	489019	141082	266594
18	13.78	14373	14373	499891				
19	10.51	10962	25335	510853				
20	7.58	7906	33241	518759				
21	10.12	10555	43796	529314				
22	25.31	26398	70194	555712				
23	42.46	44286	114480	599998				
24	72.60	75722	190202	675720	160400	649419	219048	485642

Appendix XII

1993 Skeena River Sockeye Escapement Estimate - Using most recent 5 year multiplier

DATE	MEAN CATCH PER HR	DAILY ESC.	WEEKLY ESC.	CUM. ESC.	WEEKLY DESIRED ESC.	CUM. ESC.	1970-92 AVERAGE WEEKLY ESC.	CUM. ESC.
JULY 25	26.76	27911	27911	703631				
26	15.03	15676	43587	719307				
27	19.01	19827	63414	739134				
28	14.95	15593	79007	754727				
29	21.98	22925	101932	777652				
30	23.56	24573	126505	802225				
31	19.98	20839	147344	823064	144001	793420	197650	683292
AUG 1	9.14	9533	9533	832597				
2	22.35	23311	32844	855908				
3	31.23	32573	65417	888481				
4	24.60	25658	91075	914139				
5	25.92	27035	118110	941174				
6	74.72	77933	196043	1019107				
7	101.80	106177	302220	1125284	106751	900171	186558	869849
8	33.98	35441	35441	1160725				
9	47.74	49793	85234	1210518				
10	8.04	8386	93620	1218904				
11	12.70	13246	106866	1232150				
12	23.28	24281	131147	1256431				
13	12.90	13455	144602	1269886				
14	7.43	7749	152351	1277635	64208	964379	131089	1000938
15	15.44	16104	16104	1293739				
16	5.44	5674	21778	1299413				
17	2.79	2910	24688	1302323				
18	1.40	1460	26148	1303783				
19	3.79	3953	30101	1307736				
20	7.20	7510	37611	1315246				
21	4.13	4308	41919	1319554	30799	995178	70643	1071581
22	2.34	2441	2441	1321995				
23	2.15	2242	4683	1324237				
24	3.41	3557	8240	1327794				
25	2.99	3119	11359	1330913				
26	2.45	2555	13914	1333468				
27	1.48	1544	15458	1335012				
28	2.15	2242	17700	1337254	11788	1006966	26692	1098274
29	0.89	928	928	1338182				
30	1.54	1606	2534	1339788				
31	3.08	3212	5746	1343000				
SEPT 1	0.94	980	6726	1343980				
2	1.85	1930	8656	1345910				
3	1.89	1971	10627	1347881				
4	0.46	480	11107	1348361	3911	1010877	15748	1114022
5	0.00	0	0	1348361				
6	1.88	1961	1961	1350322				
7	0.94	980	2941	1351302				
8	0.63	657	3598	1351959				
9	0.95	991	4589	1352950				
10	0.31	323	4912	1353273				
11	0.00	0	4912	1353273	622	1011499	12769	1126791

Appendix XIII

1993 Skeena River Pink Escapement Estimate (2170)

DATE	MEAN CATCH PER HR	DAILY ESC.	WEEKLY ESC.	CUM. ESC.	DESIRED ESC.	CUM. ESC.	1955-92 AVERAGE WEEKLY ESC.	CUM. ESC.
JUNE 6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
JULY 1								
2								
3					1400	1400	713	713
4								
5								
6								
7								
8								
9	0.86	1866	1866	1866				
10	0.22	477	2343	2343	8600	10000	4069	4782
11	2.38	5165	5165	7508				
12	1.53	3320	8485	10828				
13	3.21	6966	15451	17794				
14	2.72	5902	21353	23696				
15	0.90	1953	23306	25649				
16	2.30	4991	28297	30640				
17	4.76	10329	38626	40969	16400	26400	24061	28842
18	0.93	2018	2018	42987				
19	1.61	3494	5512	46481				
20	3.28	7118	12630	53599				
21	1.39	3016	15646	56615				
22	3.14	6814	22460	63429				
23	2.60	5642	28102	69071				
24	2.63	5707	33809	74778	81400	107800	107677	136519

Appendix XIII

1993 Skeena River Pink Escapement Estimate (2170)

DATE	MEAN CATCH PER HR	DAILY ESC.	WEEKLY ESC.	CUM. ESC.	DESIRED ESC.	CUM. ESC.	1955-92 AVERAGE WEEKLY ESC.	CUM. ESC.
JULY 25	4.03	8745	8745	83523				
26	5.98	12977	21722	96500				
27	7.08	15364	37086	111864				
28	4.64	10069	47155	121933				
29	7.33	15906	63061	137839				
30	5.90	12803	75864	150642				
31	2.81	6098	81962	156740				
					153900	261700	216478	352997
AUG 1	0.00	0	0	156740				
2	8.42	18271	18271	175011				
3	15.77	34221	52492	209232				
4	14.46	31378	83870	240610				
5	13.54	29382	113252	269992				
6	19.35	41990	155242	311982				
7	17.17	37259	192501	349241				
					266300	528000	328377	681374
8	13.82	29989	29989	379230				
9	19.01	41252	71241	420482				
10	10.69	23197	94438	443679				
11	28.95	62822	157260	506501				
12	16.48	35762	193022	542263				
13	5.92	12846	205868	555109				
14	4.91	10655	216523	565764				
					258200	786200	317057	998431
15	8.23	17859	17859	583623				
16	9.82	21309	39168	604932				
17	4.70	10199	49367	615131				
18	3.70	8029	57396	623160				
19	5.68	12326	69722	635486				
20	4.95	10742	80464	646228				
21	8.73	18944	99408	665172				
					160600	946800	193965	1192396
22	0.94	2040	2040	667212				
23	8.03	17425	19465	684637				
24	6.72	14582	34047	699219				
25	8.69	18857	52904	718076				
26	1.62	3515	56419	721591				
27	12.16	26387	82806	747978				
28	5.37	11653	94459	759631				
					40300	987100	85650	1278046
29	5.14	11154	11154	770785				
30	0.95	2062	13216	772847				
31	3.98	8637	21853	781484				
SEPT 1	0.47	1020	22873	782504				
2	2.33	5056	27929	787560				
3	4.26	9244	37173	796804				
4	1.41	3060	40233	799864				
					12900	1000000	9155	1287201
5	2.36	5121	5121	804985				
6	2.35	5100	10221	810085				
7	0.00	0	10221	810085				
8	0.00	0	10221	810085				
9	1.91	4145	14366	814230				
10	0.72	1562	15928	815792				
11	0.70	1519	17447	817311				

**NOTICE TO COMMERCIAL
NET FISHERMEN**

**1993 SKEENA RIVER STEELHEAD
CATCH AND RELEASE PROGRAM**

AREAS 3 - 4 - 5

I. INTRODUCTION

The steelhead catch and release program initiated in Area 4 (Skeena River and approach waters) during the 1992 fishing season showed promise as a tool in attempting to reduce the harvest rate of steelhead by the commercial net sector. The Department of Fisheries and Oceans, working in cooperation with the provincial Ministry of Environment and other resource sectors is committed to reducing the harvest rate of Skeena River steelhead by the Canadian commercial net fleet by 50% by 1994. The 1993 season will be the second year of the program. The catch and release program is being expanded to include Areas 3 and 5 for this season, as some steelhead harvested in these areas as by-catch by commercial net fishermen are destined for the Skeena River and other systems.

The 1993 program will involve both catch and release directly from commercial fishing vessels, and a steelhead retrieval program in the Skeena River and immediate approach waters. Commercial net fishers are requested to fish their gear in a manner that will absolutely minimize the mortality of steelhead caught as by catch. Fishers are requested to handle captured steelhead with the utmost of care and make all reasonable attempts to revive fish that are in poor condition prior to release. It is hoped that by retrieving nets on a frequent basis and careful handling of steelhead caught, mortality can be minimized, allowing for increased numbers of fish to migrate to the spawning areas in the Skeena River watershed.

PLEASE READ THIS REPORT IN ITS ENTIRETY TO FAMILIARIZE YOURSELF WITH THE PROGRAM AND CLEARLY UNDERSTAND YOUR INVOLVEMENT AND OBLIGATIONS.

II. CONDITIONS OF 1993 SALMON LICENCE

Commercial net fishers wishing to fish in Areas 3, 4 and 5 are required to have on board their vessels a "steelhead revival" tank equipped with apparatus that will provide for continual circulation of sea water. The steelhead revival tank must meet the following requirements:

1. Construction must be of an opaque material;
2. Dimensions of the tank must be at least 90 cm x 40 cm x 40 cm. Tanks smaller than these dimensions will not be permitted;
3. Tank must have a tight fitting lid; and
4. Tank must be equipped with a pump capable of delivering an adequate supply of water to the tank.

The tank must be filled with water and there must be a constant exchange of sea water at any time the vessel is fishing within Areas 3, 4 and 5.

This tank is intended to revive and hold steelhead caught by commercial fishers in these areas.

The above noted licence requirement is noted in the document entitled "Appendix B" attached to this report.

III. THE CATCH AND RELEASE PROGRAM - INSTRUCTIONS

The steelhead catch and release program is divided into two areas. These areas are as follows:

- A. Commercial fishers fishing in the steelhead retrieval area (Appendix A) within Area 4;
- B. Commercial fishers fishing in Areas 3 and 5 and those portions of Area 4 outside of the steelhead retrieval area.

A.

Area 4 - Steelhead Retrieval Area

If you are fishing within the highlighted portion of Area 4 indicated in the attachment - "Appendix A", any steelhead you catch that are salvageable and held in your revival tank will be collected by individuals working on fast retrieval boats. The fish you catch will be held in a large holding tank facility, and tagged and released at the end of each weeks commercial fishing opening.

If you are fishing in the "steelhead retrieval area", and catch a steelhead, please follow these instructions:

1. Carefully remove the steelhead from your net ensuring that you do not damage gills or crush body organs (Note: it may be necessary to cut some meshes of the gillnet to remove the fish without causing damage);
2. Carefully place the steelhead in your revival tank and ensure that an adequate supply of sea water is circulating in the tank;
3. Secure the lid on your revival tank firmly so that a lively fish cannot dislodge the cover;
4. Call the steelhead recovery dispatcher on VHF Channel 19A, and advise the dispatcher as to your location, name and description of vessel. Advise the dispatcher as to the condition of the fish. It may be wise to allow the fish time to revive in your revival tank before pickup by the retrieval boat, if the fish appears to be in poor condition. If the fish is definitely dead, advise the dispatcher accordingly.

NOTE: Place all steelhead in the revival tank even if they appear to have expired. In 1992, fishers noted that steelhead which appeared to be dead upon retrieval from the net, at times eventually recovered in the revival tanks. These fish are much hardier and tougher than some people might think.

5. The dispatcher will send a retrieval boat to your vessel and collect the fish for transport and holding in a large fish holding facility anchored near the mouth of the Skeena River.
6. Assist the retrieval boat skipper in transferring the fish from your boat to his boat if water conditions are rough.

NOTE: Steelhead can be held in the revival tank for several hours if an adequate supply of circulating sea water is pumped through your tank. Depending on a variety of circumstances, it may be several hours before a retrieval boat can reach you so please make all effort to ensure that your steelhead is properly cared for.

7. Your fish will be tagged and released from the primary holding facility at the end of each week's fishing time at a location upstream of the upper river fishing boundary.

B.

Areas 3, 4, 5 - Waters outside of steelhead retrieval areas

If you are fishing in waters outside of the areas identified as "steelhead retrieval waters" and catch a steelhead, proceed as follows:

1. Carefully remove the steelhead from your gillnet, cutting a few net strands if necessary to ensure that you do not damage gills or body parts (internal organs);
2. If you are fishing from a seine, consideration should be given to separating steelhead from the remainder of your catch by brailing, if your vessel is not equipped with a hydraulic stern ramp;
3. If the fish is in a very lively state, release it back into the water in a manner that will not cause injury or possible death;
4. If the fish appears to be in poor condition or badly stressed, place it in the revival tank ensuring that there is an adequate supply of circulating sea water to the tank;
5. Allow sufficient time for the fish to fully revive, then release carefully back into the water (Note: fish that appear expired or in very poor condition may revive if placed in the tank for a sufficient period of time);

6. If you are fishing very near the steelhead retrieval area and intend to move into the area within a few hours of catching your fish, you may wish to hold your live fish on board and have a collector boat retrieve the fish. If such is the case, call the steelhead dispatcher on VHF Channel 19A when you move into the retrieval area and a retrieval boat will collect your fish.

IV. HAIL DATA

A random sample of commercial fishing boats will be approached by DFO Fishery Officers intent on collecting on grounds harvest data. Please cooperate fully with these Officers and provide accurate information respecting fish caught, including steelhead. Advise the Officers as to how many steelhead were released alive back into the water, and how many steelhead have been retained in your fish hold due to mortality. Accurate harvest data is essential in effectively managing fish stocks.

V. TAGGING

Consideration is being given to implementing a limited tagging program for steelhead for the 1993 season. A selected number of commercial net fishers may be supplied with fish tagging equipment to be used in tagging steelhead released from commercial vessels. Only those vessels fishing outside of the "steelhead retrieval area" will be considered for tagging purposes, as those fish captured in the retrieval area will be tagged by the retrieval boat staff. The final decision pertaining to the tagging program is pending, but if you wish to become involved in this program, contact the following individuals:

Mr. Greg Taylor	Tel: 624-9636
Mr. Des Nobles	Tel: 627-1859
Mr. Rick Haugon	Tel: 624-5188

VI. CONCLUSION

The steelhead catch and release program is a diligent effort on the part of commercial net fishers to address the issue of steelhead by-catch by the net fleet. Steelhead by-catch mortality can be reduced if certain fishing practices are followed. Check your net frequently so that steelhead mortality through net injury or drowning is minimized. Make sets away from areas known to hold significant numbers of steelhead to reduce the degree of by-catch encountered. Encourage cooperation of all fishermen to not fish in known areas of concentration. Active cooperation of commercial net fishers in the steelhead program will ultimately benefit the steelhead stocks for the future.

If you have any questions relating to the 1993 steelhead catch and release program, please contact either of the following people:

1. Mr. Greg Taylor	Tel: 624-9636
2. Mr. Des Nobles	Tel: 627-1859
3. Mr. Rick Haugon	Tel: 624-5188
4. Mr. Elmer Fast	Tel: 624-0409

or your nearest Department of Fisheries and Oceans representative.



CONDITIONS OF 1993 SALMON LICENCE FOR AREAS 3, 4 AND 5

(These conditions provide for the Skeena River Steelhead Conservation Project in Areas 3, 4 and 5)

Vessels participating in a salmon net fishery in Areas 3, 4 or 5 must be equipped with a tank meeting the following requirements:

1. Construction of opaque material,
2. Minimum dimensions of 90cm x 40cm x 40cm,
3. A tight fitting lid,
4. A pump capable of delivering water to the tank.

The tank must be filled with water and there must be a constant exchange of sea water at any time the vessel is fishing or transporting live steelhead within Areas 3, 4 or 5.

This tank is intended to revive and hold steelhead caught by fishers in these areas.

May 10, 1993



Fisheries and Oceans
Pêches et Océans

Canada

Overwintering Conditions Area 4/5 93/94

The fall of 1993 was very dry, which delayed the migration of stocks and cause some prespawning mortality in coastal Area 4 and Area 5 streams. No, heavy rains resulting in extensive stream coarse changes was observed. The winter on the coast was mild with moderate precipitation. The interior had some cold weather but nothing out of the ordinary. Overall weather conditions should have been conducive to average or better than average salmon spawn survival.