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# Analysis of Coded Wire Tag Recovery Information From Northern B.C. Commercial Fisheries For the Years 1988 to 1992 Of Coho Tagged Within the Skeena River Watershed

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September 1994

Canadian Manuscript Report of  
Fisheries and Aquatic Sciences  
No. 2254

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Canadian Manuscript Report of  
Fisheries and Aquatic Sciences 2254

September 1994

ANALYSIS OF CODED WIRE TAG RECOVERY INFORMATION  
FROM NORTHERN B.C. COMMERCIAL FISHERIES  
FOR THE YEARS 1988 TO 1992  
OF COHO TAGGED WITHIN THE SKEENA RIVER WATERSHED

by

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Cat. No. Fs 97- 4/2254E                      ISSN 0706-6473

Correct citation for this publication:

Spilsted, B.P. 1994. Analysis of coded wire tag recovery information from northern B.C. commercial fisheries for the years 1988 to 1992 of coho tagged within the Skeena River watershed. Can. Manuscr. Rep. Fish. Aquat. Sci. 2254: v + 62 p.

## TABLE OF CONTENTS

	Page
<b>ABSTRACT/RÉSUMÉ</b> .....	v
<b>INTRODUCTION</b> .....	1
<b>METHODS</b> .....	1
<b>RESULTS</b> .....	6
 <b>LOWER SKEENA AREA TAG GROUPS:</b>	
Lower Skeena (Terrace Area) Coho C.W.T. Recovery Groups (Eby Street, Terrace); all data 1990 to 1992 Recovery Years, 1987 to 1989 Brood Years:	
Area 1 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	8
Area 1 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	9
Area 1 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	10
Area 1 Summary of 1990 - 1992 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	11
 Area 3 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	 12
Area 3 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	13
Area 3 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	14
Area 3 Summary of 1990 - 1992 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	15
 Area 4 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	 16
Area 4 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	17
Area 4 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	18
Area 4 Summary of 1990 - 1992 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	19
 Area 1 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	 20
Area 1 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	21
Area 1 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	22
Area 1 Summary of 1990 - 1992 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	23
 Area 3 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	 24
Area 3 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	25
Area 3 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	26
Area 3 Summary of 1990 - 1992 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	27
 Area 4 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	 28
Area 4 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	29
Area 4 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	30
Area 4 Summary of 1990 - 1992 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	31

**RESULTS cont.:**

<b>UPPER SKEENA AREA TAG GROUPS:</b>	<b>Page</b>
Upper Skeena Area Coho C.W.T. Recovery Groups (Fort Babine, Fulton River, Kispiox, Toboggan Creek); all data 1988 to 1992 Recovery Years, 1985 to 1989 Brood Years:	
Area 1 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	32
Area 1 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	33
Area 1 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	34
Area 1 Summary of 1988 - 1992 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	35
Area 3 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	36
Area 3 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	37
Area 3 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	38
Area 3 Summary of 1988 - 1992 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	39
Area 4 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	40
Area 4 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	41
Area 4 Weekly Troll Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	42
Area 4 Summary of 1988 - 1992 Weekly Troll Estimated Adjusted C.W.T. Recovery Data. ....	43
Upper Skeena Area Coho C.W.T. Recovery Groups (Fort Babine, Fulton River, Kispiox, Toboggan Creek); all data 1987 to 1992 Recovery Years, 1984 to 1989 Brood Years (summary data 1988 - 1992 recovery years):	
Area 1 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	44
Area 1 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	45
Area 1 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	47
Area 1 Summary of 1988 - 1992 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	49
Area 3 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	50
Area 3 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	51
Area 3 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	53
Area 3 Summary of 1988 - 1992 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	55
Area 4 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	56
Area 4 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 pieces. ....	57
Area 4 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Charts, # of tags/1,000 vessel days. ....	59
Area 4 Summary of 1988 - 1992 Weekly Net (Gn + Sn) Estimated Adjusted C.W.T. Recovery Data. ....	61
<b>DISCUSSION</b> .....	<b>62</b>
<b>LITERATURE CITED</b> .....	<b>62</b>

## ABSTRACT

Spilsted, B.P. 1994. Analysis of coded wire tag recovery information from northern B.C. commercial fisheries for the years 1988 to 1992 of coho tagged within the Skeena River watershed. Can. Manusc. Rep. Fish. Aquat. Sci. 2254: v + 62 p.

Estimated adjusted coded wire tag (CWT) recovery data of 3-year age class coho salmon (*Oncorhynchus kisutch*) tagged in lower Skeena River (Thornhill Creek/Eby Street, Terrace) and upper Skeena River (Kispiox River, Toboggan Creek, Fort Babine, Fulton River) locations is provided by statistical week. Analysis of these recoveries from northern B.C. commercial fisheries encompasses 1988 to 1992 recovery years (1985 to 1989 brood years) and is organized by geographic location (statistical areas 1, 3 and 4) and gear type: net (gillnet + seine) and troll. Tag recoveries for each location and gear type are expressed in terms of number of tags per 1,000 coho harvested (catch) and number of tags per 1,000 vessel days (effort). Lower Skeena data summarized for the period 1990 to 1992 indicates maximum incidence of tagged coho in the commercial troll catch occurs in area 3 (2.72 per 1,000 coho harvested) during statistical week 71, and for net catch occurs in area 3 (3.73 per 1,000 coho harvested) during statistical week 63. Upper Skeena information for the same period shows maximum incidence of tagged coho in troll catch occurs in area 3 (7.99 per 1,000 coho harvested) during statistical week 71, and for net catch occurs in area 4 (14.55 per 1,000 coho harvested) during statistical week 84.

## RÉSUMÉ

Spilsted, B.P. 1994. Analysis of coded wire tag recovery information from northern B.C. commercial fisheries for the years 1988 to 1992 of coho tagged within the Skeena River watershed. Can. Manusc. Rep. Fish. Aquat. Sci. 2254: v + 62 p.

L'estimation des données ajustées qui ont été obtenues par récupération des micromarques codées sur des saumons coho (*Oncorhynchus kisutch*) de la classe d'âge 3 et qui ont été marqués alors qu'ils étaient dans le secteur aval du Skeena (Thornhill Creek/Eby Street, Terrace) ou dans le secteur amont (Kispiox River, Toboggan Creek, Fort Babine, Fulton River), est fournie par semaine statistique. L'analyse des données provenant des pêcheries commerciales du nord de la C.-B. porte sur la période de récupération 1988 à 1992 (années de ponte 1987 - 1989), et elle est découpée par secteur (secteurs statistiques 1, 3 et 4) et par type d'engins de pêche : filet (filet maillant et senne) ou ligne traînante. Le nombre de marques récupérées à chaque endroit et par type d'engin est exprimé en nombre par 1 000 saumons coho capturés (prise) et par 1 000 jours navires (effort). Les données correspondant à la partie aval du Skeena et à la période 1990 - 1992 indiquent qu'il y a une présence maximale de cohos marqués dans les pêcheries commerciales à la ligne traînante du secteur 3 (2,72 par 1 000 cohos capturés) durant la semaine statistique 71. Dans le cas des prises au filet, ce maximum est atteint dans le secteur 3 (3,73 par 1 000 cohos capturés) durant la semaine statistique 63. Pour la même période, les renseignements qui correspondent à la partie amont du Skeena montrent une présence maximale de cohos marqués dans les pêcheries à la ligne traînante du secteur 3 (7,99 par 1 000 cohos capturés) durant la semaine statistique 71. Dans le cas des prises au filet, ce maximum est atteint dans le secteur 4 (14,55 par 1 000 cohos capturés) durant la semaine statistique 84.

## INTRODUCTION

The coded wire tag (CWT) is a research tool which marks groups of salmonids to track migration routes, evaluate contributions to fisheries and estimate harvest rates. Juvenile salmon are anaesthetized and then tagged by inserting a CWT into the nose cartilage. The adipose fin is removed to visually indicate that the salmon contains a CWT. Recovery of CWTs occurs by sampling (1) the commercial troll and net (gillnet and seine) catches (2) heads turned in voluntarily by sport fishermen and (3) adults returning to enhancement facilities and streams. Data from sampling programs are accessed through the on-line Mark Recovery Program (MRP) database. Kuhn et al. (1988) provide an introduction to the MRP and its associated database and Kuhn (1988) documents the concepts and methods of the MRP-Reporter Program which creates CWT reports based on selection criteria specified by a user.

This report provides a primary analysis of 1988 to 1992 estimated adjusted CWT recoveries from statistical areas 1, 3 and 4 (Fig. 1) commercial troll and net catches of 3-year age class coho salmon (*Oncorhynchus kisutch*) tagged in the Skeena River watershed (Fig. 2). Coho tag sites within the Skeena watershed are geographically organized: lower Skeena sites include Thornhill Creek (also known as Eby Street) and Terrace; upper Skeena sites include Kispiox River, Toboggan Creek, Fort Babine and Fulton River.

Skeena coho CWT recovery data accessed from the MRP database is documented along with relevant catch and effort information. Charts showing annual CWT recoveries of the various tag groups by statistical week for each statistical area and gear type are expressed in terms of (1) number of recoveries per 1,000 coho harvested (catch) and (2) number of recoveries per 1,000 vessel days (effort).

Associated papers provide coho catch data originating from northern B.C. commercial fisheries for the years 1980 to 1992 (Spilsted 1994) and summarize coded wire tag recovery information from northern B.C. and Alaskan commercial fisheries for the years 1987 to 1992 for coho tagged within the Skeena River watershed (Spilsted and Hudson 1994).

## METHODS

Recovery information used in this report employs "estimated" and "adjusted" data-type criteria rather than "observed" data, which only represents actual pin recoveries.



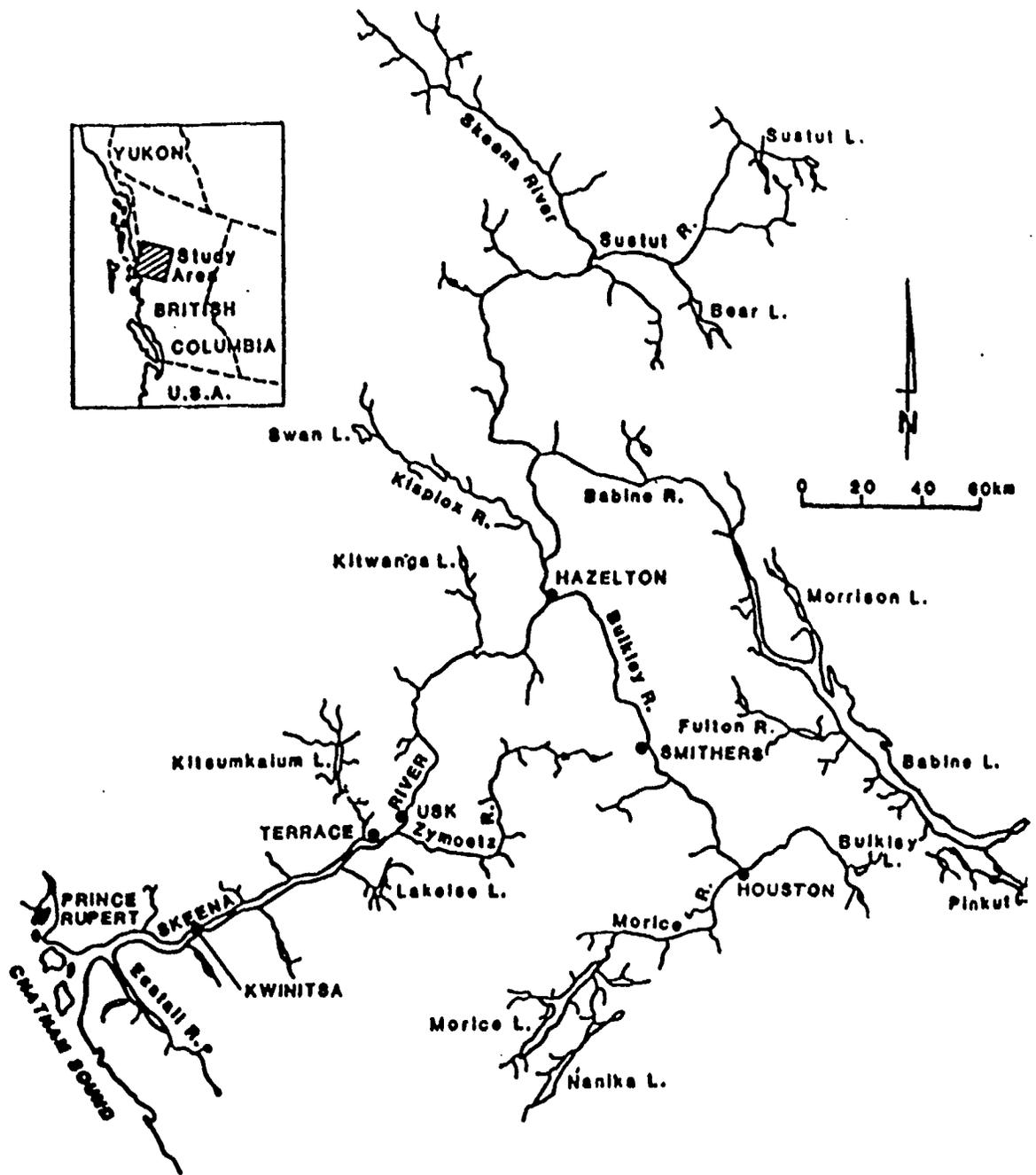


Figure 2. Skeena River Watershed.

Adjusted Recovery.

An "adjusted" recovery takes into account lost pin, no pin and no data recoveries. When a non-tag recovery occurs in a given stratum, it can be associated with the real tags in the stratum. The incidence of non-tags in commercial sampling is however relatively low. Observed data can be "adjusted" using the following calculation:

$$A = O \times \left[ 1 + \frac{LP}{K} + \frac{ND \times (K + LP)}{K \times (K + LP + NP)} \right]$$

where:

- A = "observed" recovery adjusted for non-tags.
- O = "observed" recovery.
- K = number of known (real) tag codes recovered for a particular stratum.
- LP = number of "lost pin" recoveries for a particular stratum.
- ND = number of "no data" recoveries for a particular stratum.
- NP = number of "no pin" recoveries for a particular stratum.

Estimated Recovery.

An "estimated" recovery is the estimated number of tags of a particular code recovered within a stratum, which accounts for varied sampling rates by expansion of the adjusted number of recoveries by the ratio of catch to sample size. "Estimated" data is calculated by the following formula:

$$E = A \times \frac{C}{S}$$

where:

- E = the estimated number of recoveries of a particular tag code within a recovery stratum.
- A = the adjusted recoveries.
- C = the catch for the stratum.
- S = the sample size for the stratum.

Abbreviations for the various tag groups have been used within this report. The Skeena tag groups and their abbreviations are as follows; lower Skeena: Thornhill Creek - also known as Eby Street (EBY) and Terrace (TER); upper Skeena: Kispiox River (KIS), Toboggan Creek (TOB), Fort Babine (FB) and Fulton River (FUL).

### Catch and Effort Sources.

Effort from commercial troll and net fisheries are recorded in units of "vessel days". Field estimates of daily effort for net data were utilized rather than sales slip information as field observations are generally considered more accurate for these gear types. Troll effort was obtained as sales slip data which has been corrected to accurately reflect the actual dates in which the effort took place.

Troll and net (gillnet + seine) commercial coho catch data provided within this report were obtained from the Pacific Biological Station (PBS) catch database using "sales slip" and "pieces" criteria. Holmes and Whitfield (1991) have provided documentation on the use of the Commercial Salmon Catch Spreadsheet Program. Sales slips are used as the source for both troll and net catch. Sales slip troll catch data have been corrected to accurately reflect the actual dates in which the catches took place. The corrected troll data were obtained from the Department of Fisheries and Oceans (D.F.O.) Biological Analysis Unit.

Data tables and charts present catch, effort and tag recovery data using "statistical week" time period units and D.F.O. "statistical area" location designations. Statistical week notation refer to a particular week within a month, for example: statistical week 81 refers to the first week in August, statistical week 73 refers to the third week in July and statistical week 102 refers to the second week in October.

### Indicators of Relative Abundance.

The number of Skeena coho tags per 1,000 coho caught is used as an indicator of the relative abundance of tagged Skeena coho in the catch. This analysis is intended to provide an indication of the relative cost of management actions among fisheries.

The catch per unit effort (C.P.U.E.) of Skeena coho tags is used as a measure of the timing of Skeena coho. The information is presented as tags per 1,000 boat days of effort.

### Catch and Effort Data.

Although the summaries of relative abundance and timing are useful as an overview there are a number of sources of potential error or bias that have been identified, and the data should be interpreted with some caution.

Sales slip catch data recorded from commercial vessel landings accurately reflect the number and species of salmon harvested, but can at times include an error for location and week of catch. Vessels that fish in more than one statistical area during weekly openings may have catches from these different areas included under only one location when the catch is delivered. The mixing of catches harvested within one statistical week with fish harvested in the next can arise when vessels delay delivering their catch because weekly openings occur close together.

Field estimates of numbers of vessels fishing during a commercial fishery (effort) may include errors associated with visual surveys. Inaccurate gear counts can result from rapid fleet movement into, out of and within the survey area. In some cases, visual counts are made in only a portion of an open area and extrapolation is made to estimate total effort. Data accuracy from this second method is contingent on selecting sampling sites which provide a sample of adequate size and which are representative of the fishery.

Units of effort are assumed to be equal among strata for this analysis; however, the effective troll effort on coho varies considerably depending on the species targeted by the trollers. Also, there is no attempt to adjust for any non-linear relationship between effort and catch

#### Tag Recovery.

Tag recovery programs are not designed to support analysis by statistical area. Data are collected for catch regions broader than statistical areas (ie. Northern Troll includes statistical areas 1, 2E, 2W, 3, 4 and 5) and although there is an effort to sample proportionate to catch by statistical area, it is not part of the sampling design specifications.

## **RESULTS**

The results of estimated adjusted tag recoveries from 1988 to 1992 commercial troll and net fisheries operating in statistical areas 1, 3 and 4 of 3-year age class CWT marked coho originating from the Skeena River watershed (1985 to 1989 brood years) are presented. Tagging sites that operated within this system during some or all of the brood years noted include Thornhill Creek (also known as Eby Street) and Terrace for the lower Skeena; and Kispiox River, Toboggan Creek, Fort Babine and Fulton River for the upper Skeena.

#### Lower Skeena Area Tag Groups.

Data originating from lower Skeena sites are noted for 1990 to 1992 recovery years (1987 to 1989 brood years).

Commercial troll recovery summaries for area 1 for the years 1990 to 1992 indicate the relative abundance of the lower Skeena area tag group recoveries from coho catches peaks in statistical week 81 at a value of .21 tags recovered per 1,000 coho harvested. The troll C.P.U.E. of lower Skeena coho peaks in week 71 at 8.42 tag recoveries per 1,000 vessel days. Information for area 3 shows relative catch rates peak in week 71 at 2.72 recoveries per 1,000 coho harvested and troll C.P.U.E. peaks in week 71 at 74.81 recoveries per 1,000 vessel days. Area 4 data show relative catch rates peak in weeks 71 and 73 at .14 recoveries per 1,000 coho harvested while the C.P.U.E. peaks in week 71 at 13.92 recoveries per 1,000 vessel days.

Commercial net recovery summaries for the years 1990 to 1992 for area 1 indicate the relative abundance of the lower Skeena area tag group recoveries from coho catches peaks in statistical week 75 at .17 recoveries per 1,000 coho harvested , and in week 75 at 15.31 recoveries per 1,000 vessel days from net C.P.U.E. Area 3 results show relative catch rates from the net fishery peak in week 63 at 3.73 recoveries per 1,000 coho harvested and from net C.P.U.E. in week 81 at 17.62 recoveries per 1,000 vessel days. Area 4 recoveries from net harvests of coho point to a peak in relative abundance in week 92 at 3.50 recoveries per 1,000 coho harvested and week 92 at 206.90 per 1,000 vessel days from net C.P.U.E.

#### Upper Skeena Area Tag Groups.

Annual troll recoveries of upper Skeena CWT groups from statistical areas 1, 3 and 4 commercial fisheries are provided for 1988 to 1992 recovery years (1985 to 1989 brood years). CWT recovery information for 1987 troll fisheries has not been included in this report as sales slip harvest data for this year have not been corrected to reflect actual dates in which catch and effort took place. Net recoveries encompass the years 1987 to 1992 (1984 to 1989 brood years).

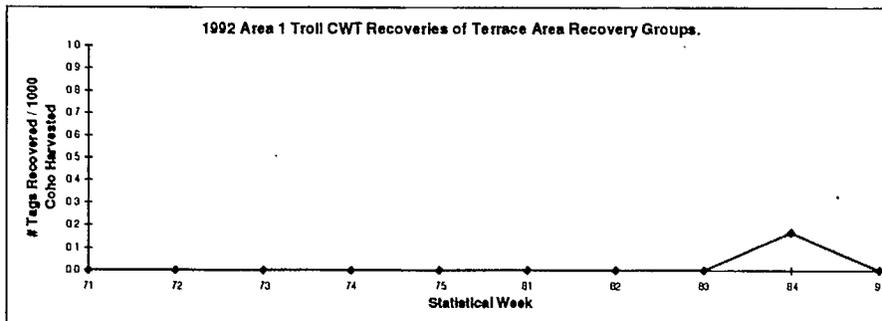
Recovery summaries of the 1988 to 1992 troll data indicate the relative abundance of the upper Skeena area tag group in area 1 catches peaks in statistical week 73 at .82 tagged coho recovered per 1,000 coho harvested and peak recoveries from troll C.P.U.E. occur in week 71 at 31.39 recoveries per 1,000 vessel days. Area 3 troll fisheries show relative catch rates peak in week 71 at 7.99 recoveries per 1,000 coho harvested and in week 71 from troll C.P.U.E. at a value of 252.23 recoveries per 1,000 vessel days. Area 4 troll data show relative catch rates peak in week 71 with 1.32 recoveries per 1,000 coho harvested and recoveries from C.P.U.E. peak in week 71 at 120.65 per 1,000 vessel days.

Summaries of 1988 to 1992 net recoveries indicate the relative abundance of the upper Skeena area tag group in area 1 catches peaks in week 81 at 3.99 tag recoveries per 1,000 coho harvested, recoveries from troll C.P.U.E. peak in week 81 at 137.61 per 1,000 vessel days. Area 3 troll catch recoveries show relative catch rates peak in week 83 at 4.29 recoveries per 1,000 coho harvested and recoveries in terms of C.P.U.E. peak in week 83 at 141.29 recoveries per 1,000 vessel days. Area 4 data point out that relative catch rates from net fisheries peak in week 84 at 14.55 recoveries per 1,000 coho harvested and peak for net C.P.U.E. in week 84 at 158.90 recoveries per 1,000 vessel days.

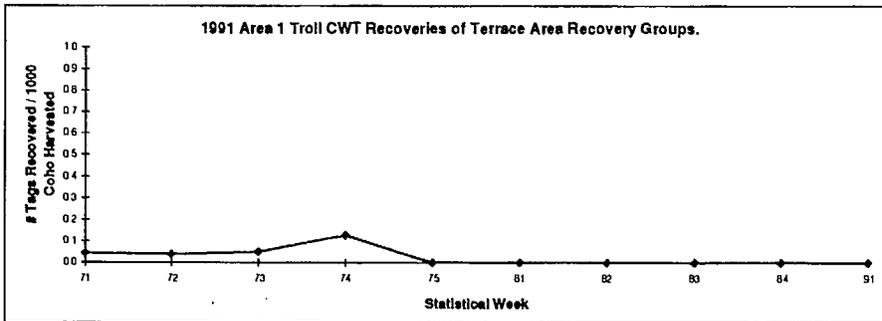


Area 1 weekly troll Estimated Adjusted CWT recoveries of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

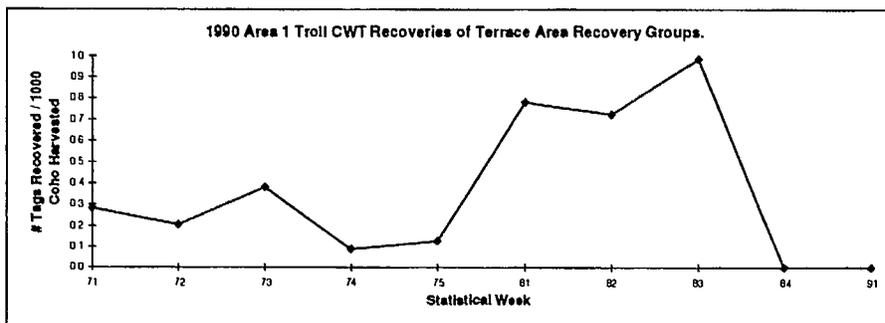
1992 AREA 1 TOTAL CWT TROLL RECOVERIES:	0	0	0	0	0	0	0	0	4	0
AREA 1 1991 TROLL CATCH (PIECES):	18242	37204	30918	22626	27807	29605	29246	23047	24161	8110
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00



1991 AREA 1 TOTAL CWT TROLL RECOVERIES:	5	5	6	10	0	0	0	0	0	0
AREA 1 1991 TROLL CATCH (PIECES):	117142	126421	118492	78780	72802	26518	11656	20168	27853	19735
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.04	0.04	0.05	0.13	0.00	0.00	0.00	0.00	0.00	0.00

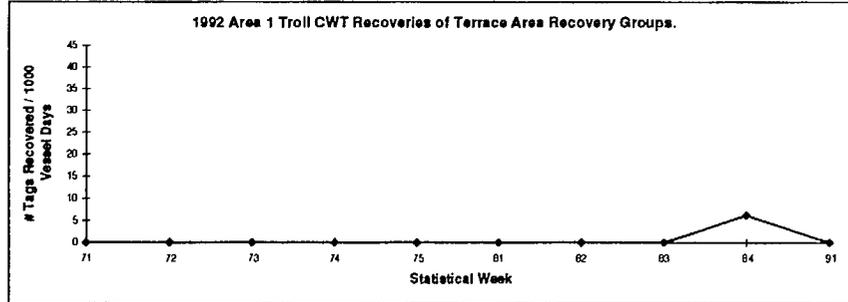


1990 AREA 1 TOTAL CWT TROLL RECOVERIES:	48	28	43	6	5	16	7	8	0	0
AREA 1 1990 TROLL CATCH (PIECES):	170256	137008	112402	69587	39866	20479	9686	8121	12336	10263
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.28	0.20	0.38	0.09	0.13	0.78	0.72	0.99	0.00	0.00

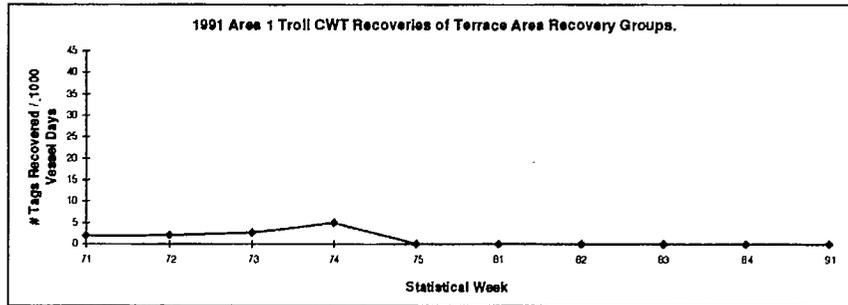


**Area 1 weekly troll Estimated Adjusted CWT recoveries of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.**

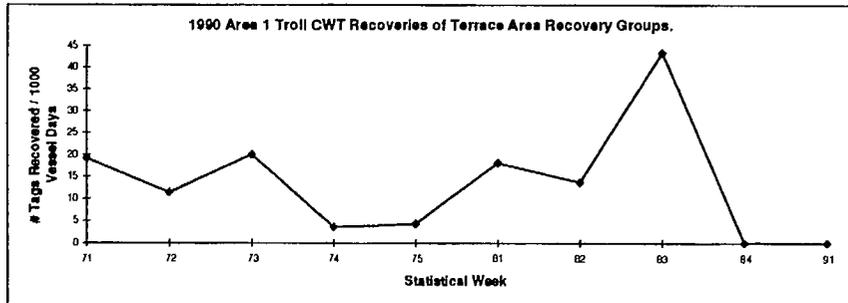
<b>1992 AREA 1 TOTAL CWT TROLL RECOVERIES:</b>	0	0	0	0	0	0	0	0	4	0
<b>AREA 1 1992 TROLL EFFORT (VESSEL DAYS):</b>	1199	2011	1629	1402	1469	1371	1241	581	650	359
	71	72	73	74	75	81	82	83	84	91
<b>1992 #TAGS/1000 VESSEL DAYS=</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.15	0.00



<b>1991 AREA 1 TOTAL CWT TROLL RECOVERIES:</b>	5	5	6	10	0	0	0	0	0	0
<b>AREA 1 1991 TROLL EFFORT (VESSEL DAYS):</b>	2594	2444	2306	2035	2118	769	873	1026	1360	746
	71	72	73	74	75	81	82	83	84	91
<b>1991 #TAGS/1000 VESSEL DAYS=</b>	1.93	2.05	2.60	4.91	0.00	0.00	0.00	0.00	0.00	0.00



<b>1990 AREA 1 TOTAL CWT TROLL RECOVERIES:</b>	48	28	43	6	5	16	7	8	0	0
<b>AREA 1 1990 TROLL EFFORT (VESSEL DAYS):</b>	2505	2448	2149	1709	1168	883	513	185	458	381
	71	72	73	74	75	81	82	83	84	91
<b>1990 #TAGS/1000 VESSEL DAYS=</b>	19.16	11.44	20.01	3.51	4.28	18.12	13.65	43.24	0.00	0.00



Summary of Area 1 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years. Area 1 1990 to 1992 troll coho catch and effort data.

TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK														
				62	63	64	71	72	73	74	75	81	82	83	84	91		
EBY88BY	1991	No data	AREA1TR															
TER89BY	1992	001	AREA1TR	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
TER88BY	1991	001	AREA1TR	0	0	0	5	5	6	10	0	0	0	0	0	0	0	
TER87BY	1990	001	AREA1TR	0	0	0	48	28	43	6	5	16	7	8	0	0	0	
1990-1992 AREA 1 TROLL COHO CWT RECOVERY TOTAL:				0	0	0	53	33	49	16	5	16	7	8	4	0	0	0

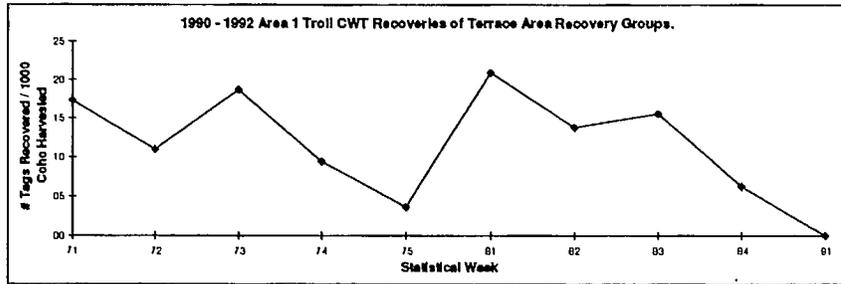
AREA 1 TROLL:

	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990 COHD CATCH (PIECES)	170256	137008	112402	69587	39866	20479	9686	8121	12336	10263		
1991 COHO CATCH (PIECES)	117142	126421	118492	78780	72802	26518	11656	20168	27853	19735		
1992 COHO CATCH (PIECES)	18242	37204	30918	22626	27807	29605	29246	23047	24161	8110		
1990-1992 TOTAL CATCH	305640	300633	261812	170993	140475	76602	50588	51336	64350	38108		

	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990 EFFORT (VESSEL DAYS)	2505	2448	2149	1709	1168	883	513	185	458	381		
1991 EFFORT (VESSEL DAYS)	2594	2444	2306	2035	2118	769	873	1026	1360	746		
1992 EFFORT (VESSEL DAYS)	1199	2011	1629	1402	1469	1371	1241	581	650	359		
1990-1992 TOTAL EFFORT	6298	6903	6084	5146	4755	3023	2627	1792	2468	1486		

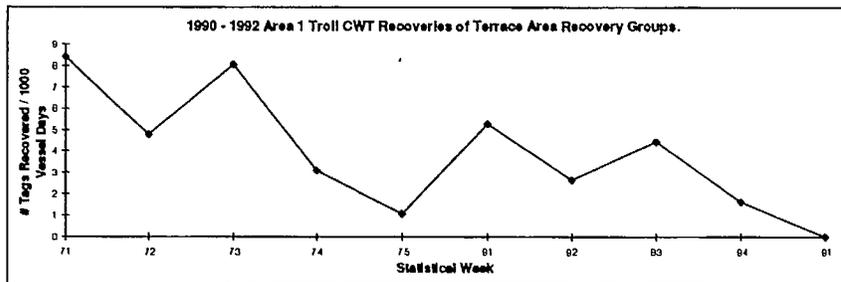
	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990-1992 AREA 1 TROLL TOTAL COHO CWT RECOVERIES:	53	33	49	16	5	16	7	8	4	0		
1990-1992 AREA 1 TROLL COHO CATCH (PIECES):	305640	300633	261812	170993	140475	76602	50588	51336	64350	38108		

#TAGS/1000PCS=	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
	0.17	0.11	0.19	0.09	0.04	0.21	0.14	0.16	0.06	0.00		



	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990-1992 AREA 1 TROLL TOTAL COHO CWT RECOVERIES:	53	33	49	16	5	16	7	8	4	0		
1990-1992 AREA 1 TROLL COHO EFFORT (VESSEL DAYS):	6298	6903	6084	5146	4755	3023	2627	1792	2468	1486		

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
	8.42	4.78	8.05	3.11	1.05	5.29	2.66	4.46	1.62	0.00		

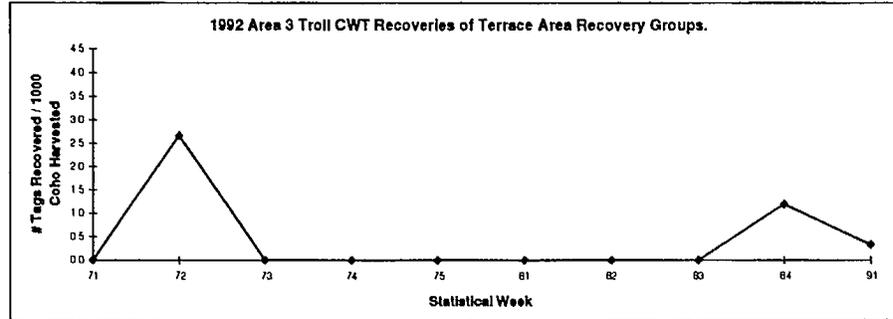


Area 3 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/ Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.  
 Area 3 1990 to 1992 troll coho catch and effort data.

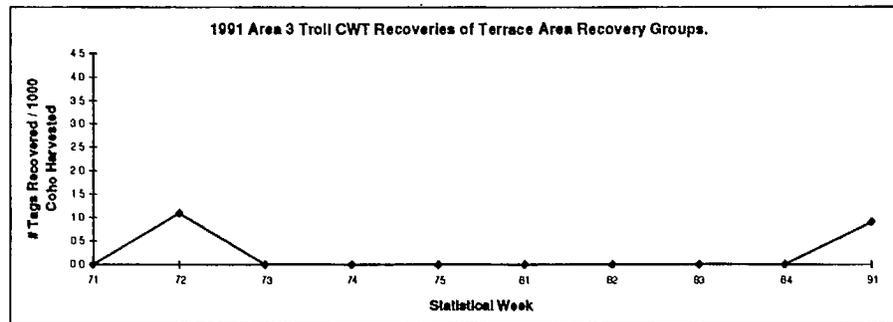
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK												
				62	63	64	71	72	73	74	75	81	82	83	84	91
TER89BY	1992	003	AREA3TR	0	0	0	0	8	0	0	0	0	0	0	8	3
	1992 AREA 3 TOTAL CWT TROLL RECOVERIES:			0	0	0	0	8	0	0	0	0	0	0	8	3
EBY88BY	1991	003	AREA3TR	0	0	0	0	0	0	0	0	0	0	0	0	0
	1991	003	AREA3TR	0	0	0	0	5	0	0	0	0	0	0	0	11
1991 AREA 3 TOTAL CWT TROLL RECOVERIES:			0	0	0	0	5	0	0	0	0	0	0	0	0	11
TER87BY	1990	003	AREA3TR	0	0	16	60	11	0	0	5	0	4	8	15	13
	1990 AREA 3 TOTAL CWT TROLL RECOVERIES:			0	0	16	60	11	0	0	5	0	4	8	15	13
				STATISTICAL WEEK												
AREA 3 TROLL:							71	72	73	74	75	81	82	83	84	91
							3549	3004	2876	2582	3407	3817	6682	4927	6702	9386
							4735	4581	4344	4741	3975	1387	1333	3675	5124	12312
							13739	5653	2984	1505	2446	1327	1907	5364	5966	8309
				STATISTICAL WEEK												
							71	72	73	74	75	81	82	83	84	91
							113	130	178	128	105	192	243	221	355	486
							284	215	127	143	143	47	122	234	267	580
							405	313	151	73	135	94	133	206	239	374

Area 3 weekly troll Estimated Adjusted CWT recoveries of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

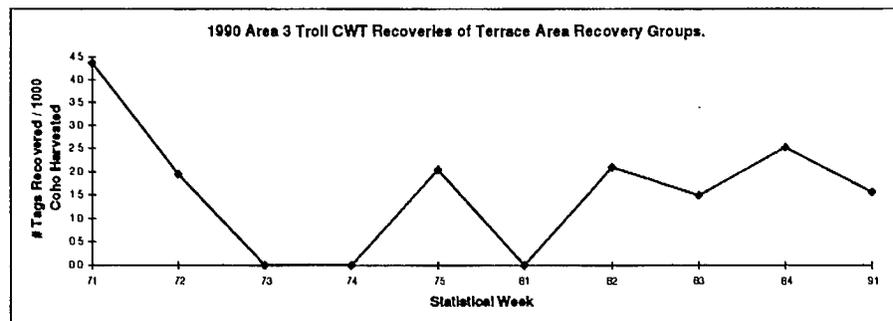
1992 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	8	0	0	0	0	0	0	8	3
AREA 3 1992 TROLL CATCH (PIECES):	3549	3004	2876	2582	3407	3817	6682	4927	6702	9386
	71	72	73	74	75	81	82	83	84	91
1992 #TAGS/1000PCS=	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.32



1991 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	5	0	0	0	0	0	0	0	11
AREA 3 1991 TROLL CATCH (PIECES):	4735	4581	4344	4741	3975	1387	1333	3675	5124	12312
	71	72	73	74	75	81	82	83	84	91
1991 #TAGS/1000PCS=	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89

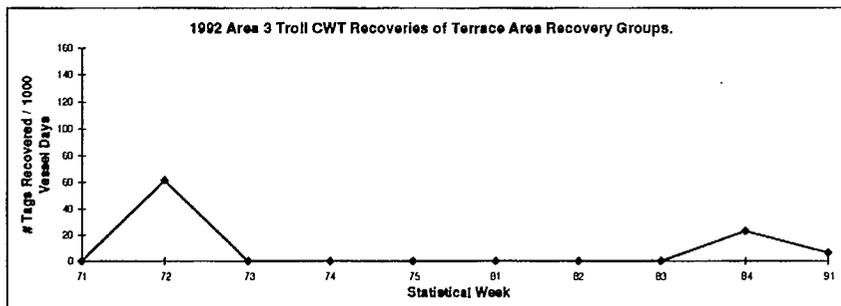


1990 AREA 3 TOTAL CWT TROLL RECOVERIES:	60	11	0	0	5	0	4	8	15	13
AREA 3 1990 TROLL CATCH (PIECES):	13739	5653	2984	1505	2446	1327	1907	5364	5966	8309
	71	72	73	74	75	81	82	83	84	91
1990 #TAGS/1000PCS=	4.37	1.95	0.00	0.00	2.04	0.00	2.10	1.49	2.51	1.56

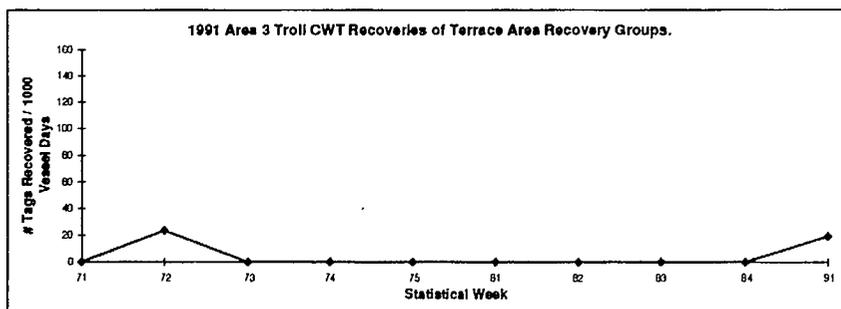


Area 3 weekly troll Estimated Adjusted CWT recoveries of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

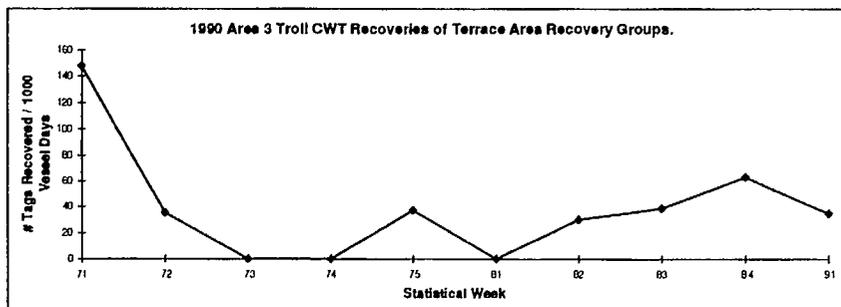
1992 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	8	0	0	0	0	0	0	8	3
AREA 3 1992 TROLL EFFORT (VESSEL DAYS):	113	130	178	128	105	192	243	221	355	486
	71	72	73	74	75	81	82	83	84	91
1992 #TAGS/1000 VESSEL DAYS=	0.00	61.54	0.00	0.00	0.00	0.00	0.00	0.00	22.54	6.17



1991 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	5	0	0	0	0	0	0	0	11
AREA 3 1991 TROLL EFFORT (VESSEL DAYS):	284	215	127	143	143	47	122	234	267	580
	71	72	73	74	75	81	82	83	84	91
1991 #TAGS/1000 VESSEL DAYS=	0.00	23.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.97



1990 AREA 3 TOTAL CWT TROLL RECOVERIES:	60	11	0	0	5	0	4	8	15	13
AREA 3 1990 TROLL EFFORT (VESSEL DAYS):	405	313	151	73	135	94	133	206	239	374
	71	72	73	74	75	81	82	83	84	91
1990 #TAGS/1000 VESSEL DAYS=	148.15	35.14	0.00	0.00	37.04	0.00	30.08	38.83	62.76	34.76



Summary of Area 3 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.  
Area 3 1990 to 1992 troll coho catch and effort data.

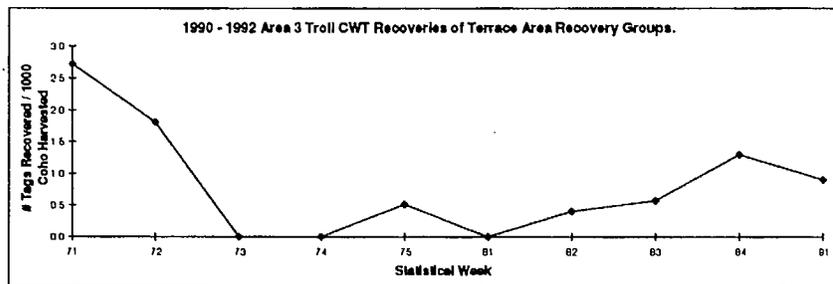
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK													
				62	63	64	71	72	73	74	75	81	82	83	84	91	
EDY88BY	1991	003	AREA3TR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TER89BY	1992	003	AREA3TR	0	0	0	0	8	0	0	0	0	0	0	0	8	3
TER88BY	1991	003	AREA3TR	0	0	0	0	5	0	0	0	0	0	0	0	0	11
TER87BY	1990	003	AREA3TR	0	0	16	60	11	0	0	5	0	4	8	15	13	
1990-1992 AREA 3 TROLL COHO CWT RECOVERY TOTAL:				0	0	16	60	24	0	0	5	0	4	8	23	27	

AREA 3 TROLL:	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990 COHO CATCH (PIECES)	13739	5653	2984	1505	2446	1327	1907	5364	5966	8309		
1991 COHO CATCH (PIECES)	4735	4581	4344	4741	3975	1387	1333	3675	5124	12312		
1992 COHO CATCH (PIECES)	3549	3004	2876	2582	3407	3817	6682	4927	6702	9386		
1990-1992 TOTAL CATCH	22023	13238	10204	8828	9828	6531	9922	13966	17792	30007		

	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990 EFFORT (VESSEL DAYS)	405	313	151	73	135	94	133	206	239	374		
1991 EFFORT (VESSEL DAYS)	284	215	127	143	143	47	122	234	267	580		
1992 EFFORT (VESSEL DAYS)	113	130	178	128	105	192	243	221	355	486		
1990-1992 TOTAL EFFORT	802	658	456	344	383	333	498	661	861	1440		

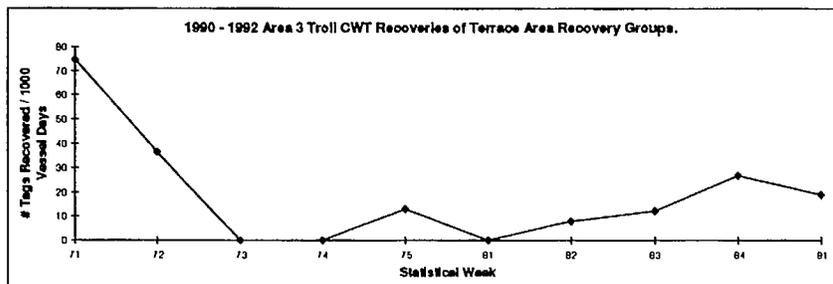
1990-1992 AREA 3 TROLL TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990-1992 AREA 3 TROLL COHO CATCH (PIECES):	60	24	0	0	5	0	4	8	23	27		
	22023	13238	10204	8828	9828	6531	9922	13966	17792	30007		

#TAGS/1000PCS=	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
	2.72	1.81	0.00	0.00	0.51	0.00	0.40	0.57	1.29	0.90		



1990-1992 AREA 3 TROLL TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1990-1992 AREA 3 TROLL COHO EFFORT (VESSEL DAYS):	802	658	456	344	383	333	498	661	861	1440		

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
	74.81	36.47	0.00	0.00	13.05	0.00	8.03	12.10	26.71	18.75		

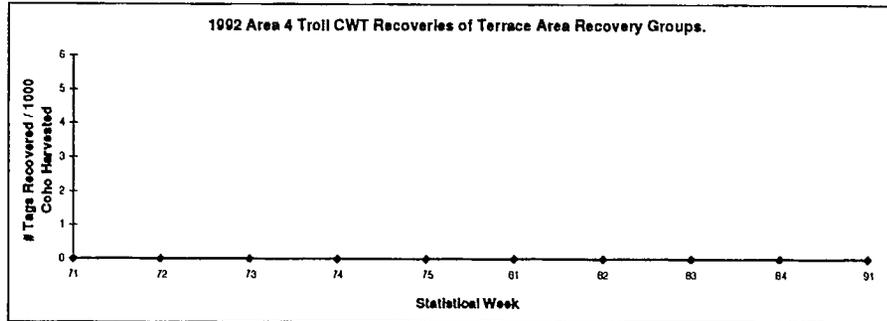


Area 4 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/ Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.  
 Area 4 1990 to 1992 troll coho catch and effort data.

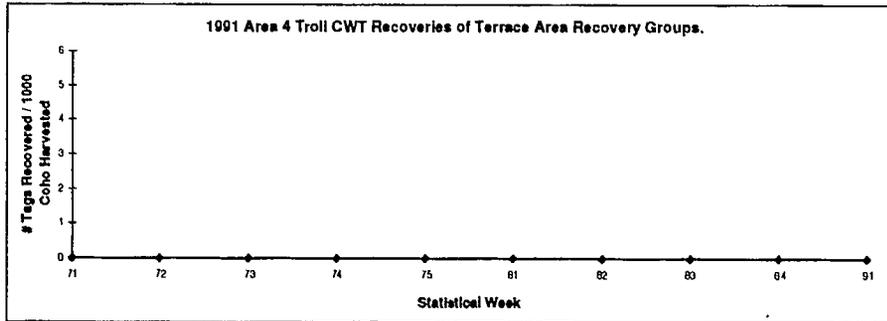
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	62	63	64	71	72	STATISTICAL WEEK						
				73	74	75	81	82	83	84	91				
TER89BY	1992	No data	AREA4TR												
			AREA4TR												
			1992 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0
EBY88BY	1991	No data	AREA4TR												
TER88BY	1991	No data	AREA4TR												
			1991 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0
TER87BY	1990	004	AREA4TR	0	0	0	6	0	5	0	0	0	0	0	0
			1990 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	0	6	0	5	0	0	0	0	0	0
				STATISTICAL WEEK											
AREA 4 TROLL:				71	72	73	74	75	81	82	83	84	91		
1992 COHO CATCH (PIECES)				6532	11941	11913	8533	9498	4077	2138	3981	5588	1252		
1991 COHO CATCH (PIECES)				19578	14930	14480	11228	6734	2293	18	1045	920	1066		
1990 COHO CATCH (PIECES)				15818	9987	9270	10444	8055	805	522	950	2024	874		
				STATISTICAL WEEK											
				71	72	73	74	75	81	82	83	84	91		
1992 EFFORT (VESSEL DAYS)				98	190	212	169	189	128	71	85	96	16		
1991 EFFORT (VESSEL DAYS)				225	177	207	172	114	27	6	35	48	40		
1990 EFFORT (VESSEL DAYS)				108	129	126	135	94	22	23	10	45	18		

Area 4 weekly troll Estimated Adjusted CWT recoveries of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

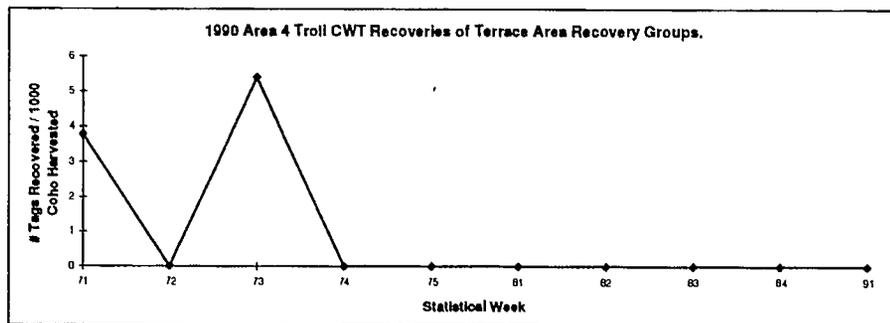
1992 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	0	0	0	0	0	0	0	0
AREA 4 1992 TROLL CATCH (PIECES):	6532	11941	11913	8533	9498	4077	2138	3981	5588	1252
1992 #TAGS/1000PCS=	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1991 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	0	0	0	0	0	0	0	0
AREA 4 1991 TROLL CATCH (PIECES):	19578	14930	14480	11228	6734	2293	18	1045	920	1066
1991 #TAGS/1000PCS=	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

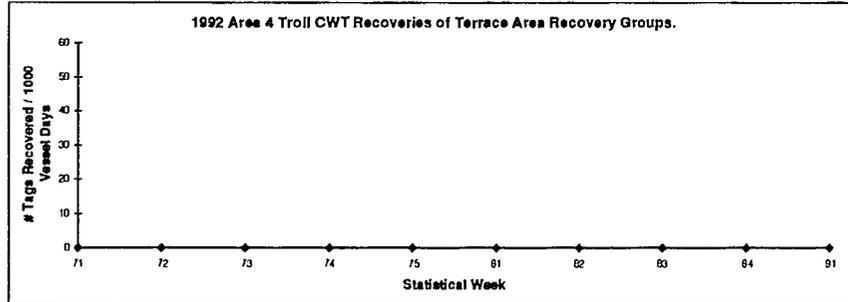


1990 AREA 4 TOTAL CWT TROLL RECOVERIES:	6	0	5	0	0	0	0	0	0	0
AREA 4 1990 TROLL CATCH (PIECES):	15818	9987	9270	10444	8055	805	522	950	2024	874
1990 #TAGS/1000PCS=	0.38	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00

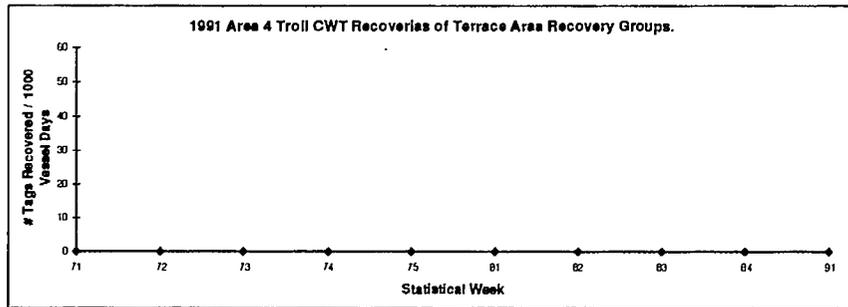


**Area 4 weekly troll Estimated Adjusted CWT recoveries of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.**

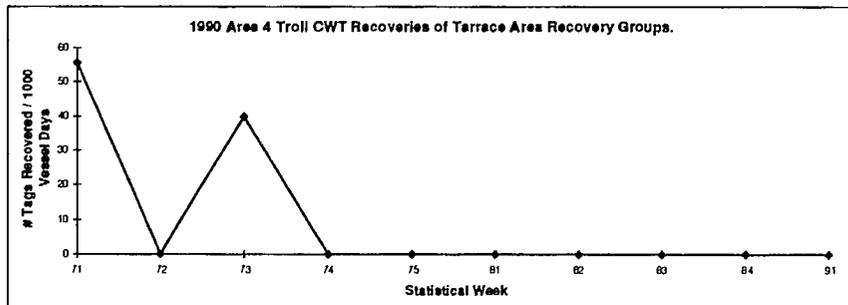
<b>1992 AREA 4 TOTAL CWT TROLL RECOVERIES:</b>	0	0	0	0	0	0	0	0	0	0
<b>AREA 4 1992 TROLL EFFORT (VESSEL DAYS):</b>	98	190	212	169	189	128	71	85	96	16
	71	72	73	74	75	81	82	83	84	91
<b>1992 #TAGS/1000 VESSEL DAYS=</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>1991 AREA 4 TOTAL CWT TROLL RECOVERIES:</b>	0	0	0	0	0	0	0	0	0	0
<b>AREA 4 1991 TROLL EFFORT (VESSEL DAYS):</b>	225	177	207	172	114	27	6	35	48	40
	71	72	73	74	75	81	82	83	84	91
<b>1991 #TAGS/1000 VESSEL DAYS=</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>1990 AREA 4 TOTAL CWT TROLL RECOVERIES:</b>	6	0	5	0	0	0	0	0	0	0
<b>AREA 4 1990 TROLL EFFORT (VESSEL DAYS):</b>	108	129	126	135	94	22	23	10	45	18
	71	72	73	74	75	81	82	83	84	91
<b>1990 #TAGS/1000 VESSEL DAYS=</b>	55.56	0.00	39.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Summary of Area 4 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years. Area 4 1990 to 1992 troll coho catch and effort data.

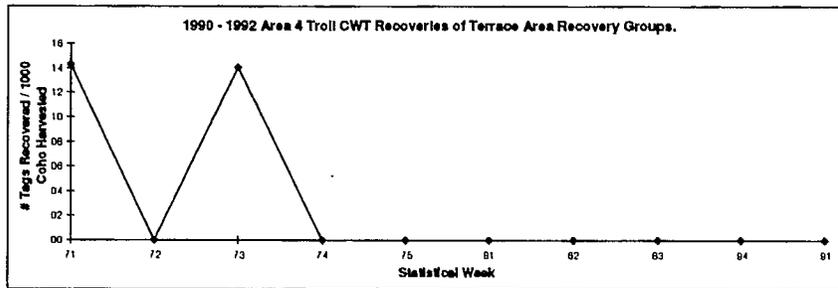
TAG GROUP/ BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA/ GEARTYPE	STATISTICAL WEEK													
				62	63	64	71	72	73	74	75	81	82	83	84	91	
EBY88BY	1991	No data	AREA4TR														
TER89BY	1992	No data	AREA4TR														
TER88BY	1991	No data	AREA4TR														
TER87BY	1990	004	AREA4TR	0	0	0	6	0	5	0	0	0	0	0	0	0	0
<b>1990-1992 AREA 4 TROLL COHO CWT RECOVERY TOTAL:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>0</b>							

AREA 4 TROLL:	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
<b>1990 COHO CATCH (PIECES)</b>	15818	9987	9270	10444	8055	805	522	950	2024	874		
<b>1991 COHO CATCH (PIECES)</b>	19578	14930	14480	11228	6734	2293	18	1045	920	1066		
<b>1992 COHO CATCH (PIECES)</b>	6532	11941	11913	8533	9498	4077	2138	3981	5588	1252		
<b>1990-1992 TOTAL CATCH</b>	<b>41928</b>	<b>36858</b>	<b>35663</b>	<b>30205</b>	<b>24287</b>	<b>7175</b>	<b>2678</b>	<b>5976</b>	<b>8532</b>	<b>3192</b>		

	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
<b>1990 EFFORT (VESSEL DAYS)</b>	108	129	126	135	94	22	23	10	45	18		
<b>1991 EFFORT (VESSEL DAYS)</b>	225	177	207	172	114	27	6	35	48	40		
<b>1992 EFFORT (VESSEL DAYS)</b>	98	190	212	169	189	128	71	85	96	16		
<b>1990-1992 TOTAL EFFORT</b>	<b>431</b>	<b>496</b>	<b>545</b>	<b>476</b>	<b>397</b>	<b>177</b>	<b>100</b>	<b>130</b>	<b>189</b>	<b>74</b>		

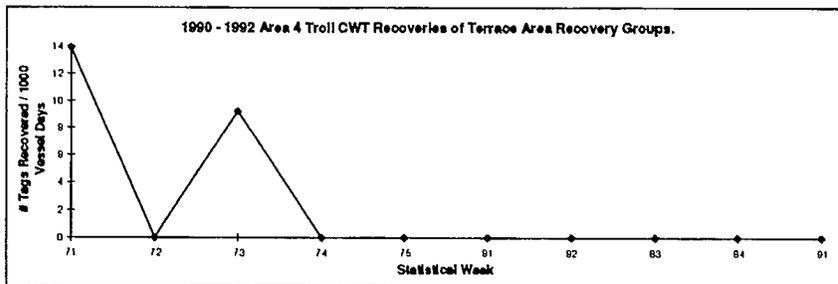
1990-1992 AREA 4 TROLL TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
<b>1990-1992 AREA 4 TROLL COHO CATCH (PIECES):</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>1990-1992 AREA 4 TROLL COHO CATCH (PIECES):</b>	<b>41928</b>	<b>36858</b>	<b>35663</b>	<b>30205</b>	<b>24287</b>	<b>7175</b>	<b>2678</b>	<b>5976</b>	<b>8532</b>	<b>3192</b>		

#TAGS/1000PCS=	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		



1990-1992 AREA 4 TROLL TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
<b>1990-1992 AREA 4 TROLL COHO EFFORT (VESSEL DAYS):</b>	<b>431</b>	<b>496</b>	<b>545</b>	<b>476</b>	<b>397</b>	<b>177</b>	<b>100</b>	<b>130</b>	<b>189</b>	<b>74</b>		

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
	13.92	0.00	9.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00		



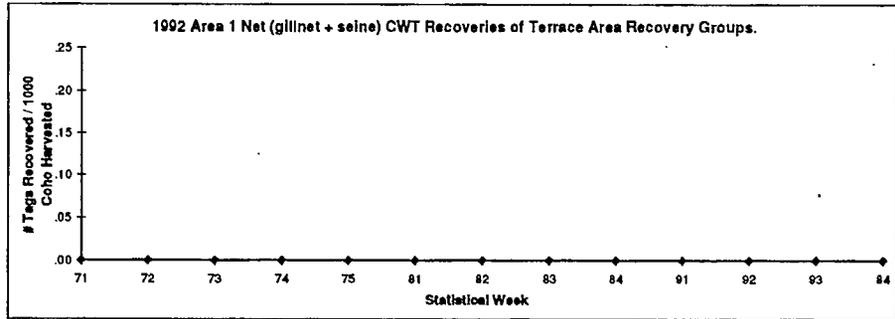
Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/  
Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

Area 1 1990 to 1992 net (gillnet + seine) coho catch and effort data.

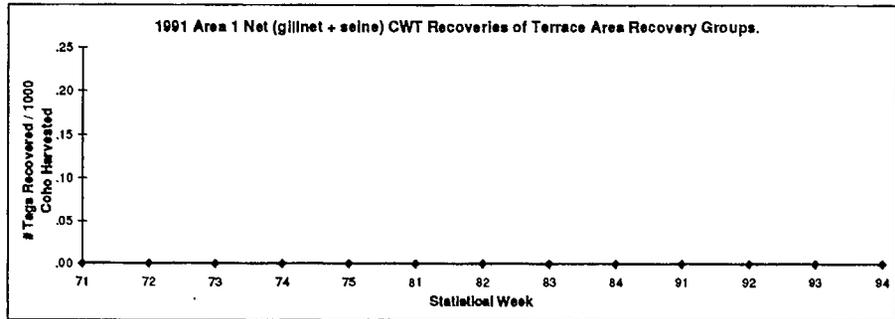
TAG GROUP / RECOVERY BROOD YEAR	RECOVERY YEAR	STATISTICAL RECOVERY AREA	AREA / GEARTYPE	STATISTICAL WEEK																
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
TER89BY	1992	No data	AREA1N																	
		1992 AREA 1 TOTAL CWT NET RECOVERIES:	AREA1N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
EBY88BY	1991	No data	AREA1N																	
TER88BY	1991	No data	AREA1N																	
		1991 AREA 1 TOTAL CWT NET RECOVERIES:	AREA1N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TER87BY	1990	001	AREA1N	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0		
		1990 AREA 1 TOTAL CWT NET RECOVERIES:	AREA1N	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0		
				STATISTICAL WEEK																
AREA 1 NET (GILLNET + SEINE):				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
1992 COHO CATCH (PIECES)				0	0	0	0	0	0	289	3070	1919	459	481	30	1109	83	38	0	
1991 COHO CATCH (PIECES)				0	0	0	0	0	0	598	1913	1375	51	0	0	0	0	0	42	
1990 COHO CATCH (PIECES)				0	0	0	0	0	0	2770	12331	7	0	261	718	1041	45	26	0	
				STATISTICAL WEEK																
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
1992 EFFORT (VESSEL DAYS)				0	0	0	0	0	0	13	86	62	29	27	41	39	5	10	0	
1991 EFFORT (VESSEL DAYS)				0	0	0	0	0	0	18	25	25	1	0	0	0	0	0	5	
1990 EFFORT (VESSEL DAYS)				0	0	0	0	0	0	30	85	1	28	11	46	23	6	4	0	

**Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.**

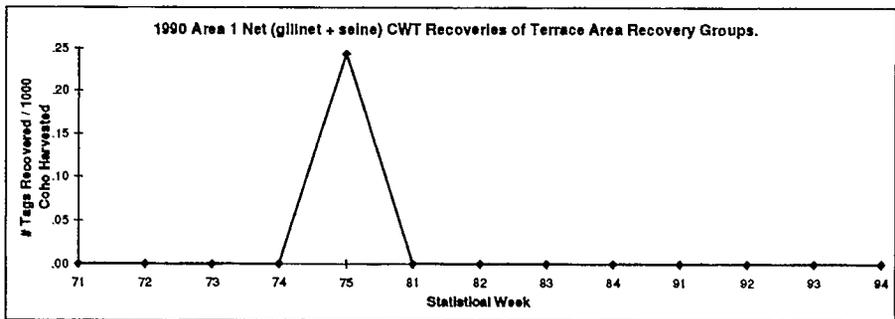
1992 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1992 NET CATCH (PIECES):	0	0	0	289	3070	1919	459	481	30	1109	83	38	0
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1991 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1991 NET CATCH (PIECES):	0	0	0	598	1913	1375	51	0	0	0	0	0	42
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

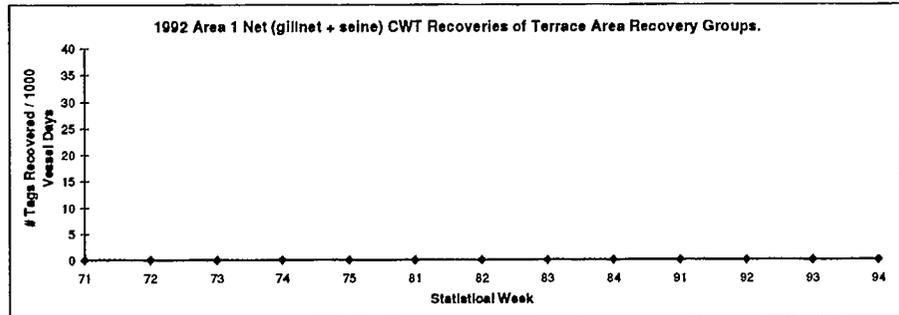


1990 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	3	0	0	0	0	0	0	0	0
AREA 1 1990 NET CATCH (PIECES):	0	0	0	2770	12331	7	0	261	718	1041	45	26	0
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

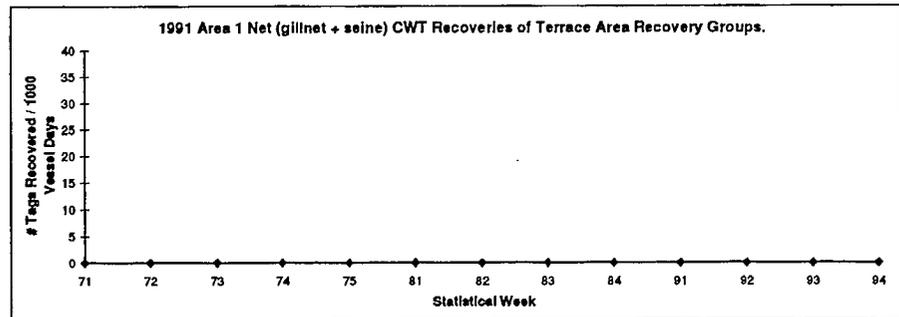


Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

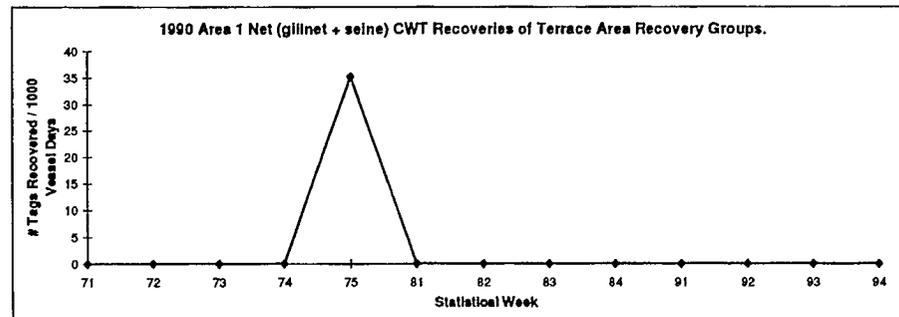
1992 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1992 NET EFFORT (VESSEL DAYS):	0	0	0	13	86	62	29	27	41	39	5	10	0
1992 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1991 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1991 NET EFFORT (VESSEL DAYS):	0	0	0	18	25	25	1	0	0	0	0	0	5
1991 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1990 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	3	0	0	0	0	0	0	0	0
AREA 1 1990 NET EFFORT (VESSEL DAYS):	0	0	0	30	85	1	28	11	46	23	6	4	0
1990 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	35.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Summary of Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years. Area 1 1990 to 1992 net (gillnet + seine) coho catch and effort data.

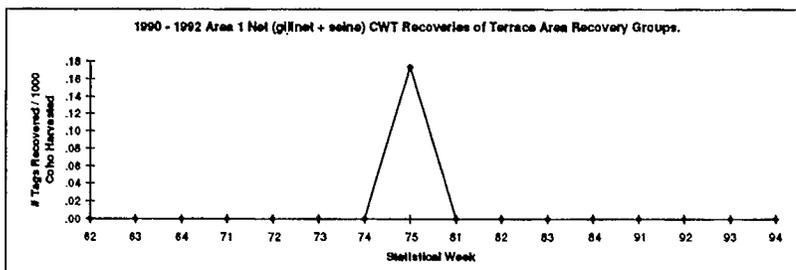
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL RECOVERY AREA / GEARTYPE	STATISTICAL WEEK															
			62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
EBY88BY	1991	No data	AREA IN NET															
TER89BY	1992	No data	AREA IN NET															
TER88BY	1991	No data	AREA IN NET															
TER87BY	1990	001	AREA IN NET															
1990-1992 AREA 1 NET COHO CWT RECOVERY TOTAL:			0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0

AREA 1 NET:		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
	1990 COHO CATCH (PIECES)	0	0	0	0	0	0	2770	12331	7	0	261	718	1041	45	26	0
	1991 COHO CATCH (PIECES)	0	0	0	0	0	0	598	1919	1375	51	0	0	0	0	0	42
	1992 COHO CATCH (PIECES)	0	0	0	0	0	0	289	3070	1919	459	481	30	1109	83	36	0
	1990-1992 TOTAL CATCH	0	0	0	0	0	0	3457	17314	3301	510	742	748	2150	128	64	42

	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1990 EFFORT (VESSEL DAYS)	0	0	0	0	0	0	30	85	0	28	11	46	23	0	4	0
1991 EFFORT (VESSEL DAYS)	0	0	0	0	0	0	18	25	25	1	0	0	0	0	0	5
1992 EFFORT (VESSEL DAYS)	0	0	0	0	0	0	13	86	62	29	27	41	39	0	10	0
1990-1992 TOTAL EFFORT	0	0	0	0	0	0	61	196	87	58	38	87	62	0	14	5

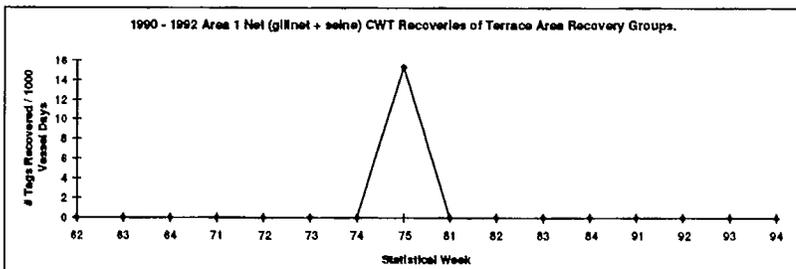
1990-1992 AREA 1 NET TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1990-1992 AREA 1 NET COHO CATCH (PIECES):	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
1990-1992 AREA 1 NET COHO CATCH (PIECES):	0	0	0	0	0	0	3457	17314	3301	510	742	748	2150	128	64	42

#TAGS/1000PCS=	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1990-1992 AREA 1 NET TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1990-1992 AREA 1 NET COHO EFFORT (VESSEL DAYS):	0	0	0	0	0	0	61	196	87	58	38	87	62	0	14	5

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



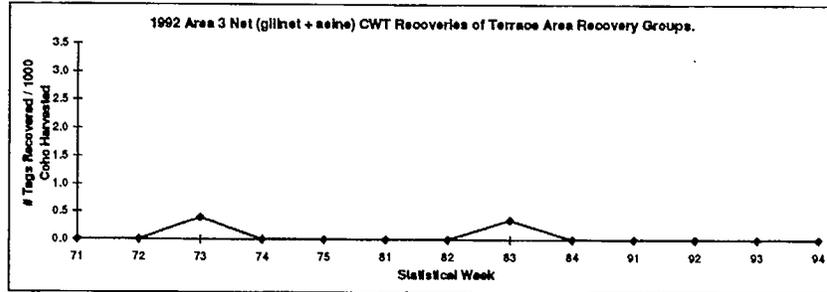
Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/  
Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

Area 3 1990 to 1992 net (gillnet + seine) coho catch and effort data.

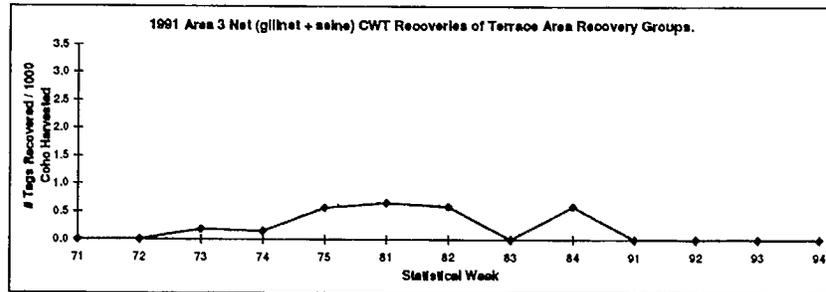
TAG GROUP / RECOVERY BROOD YEAR	RECOVERY YEAR	STATISTICAL RECOVERY AREA	AREA/ GEARTYPE	STATISTICAL WEEK															
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
TER89BY	1992	003	AREA3N	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0
			AREA3N	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0
			1992 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0
EBY88BY	1991	003	AREA3N	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0
TER88BY	1991	003	AREA3N	0	0	0	0	0	4	0	14	12	6	0	1	0	0	0	0
			1991 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	4	4	14	12	6	0	2	0	0	0	0
TER87BY	1990	003	AREA3N	0	3	3	0	0	8	0	0	5	2	5	0	0	0	0	0
			1990 AREA 3 TOTAL CWT NET RECOVERIES:	0	3	3	0	0	8	0	0	5	2	5	0	0	0	0	0
AREA 3 NET (GILLNET + SEINE):				STATISTICAL WEEK															
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
			1992 COHO CATCH (PIECES)	0	0	0	1467	2886	7587	2237	9122	10828	6192	8560	122	2789	0	0	0
			1991 COHO CATCH (PIECES)	0	0	775	1047	1448	22072	26643	24679	18540	10232	7057	3442	0	0	0	0
			1990 COHO CATCH (PIECES)	0	804	330	1045	637	2543	7387	7303	13585	4821	1976	506	0	1067	0	0
				STATISTICAL WEEK															
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
			1992 EFFORT (VESSEL DAYS)	0	0	0	401	872	530	275	390	314	231	280	75	33	0	0	0
			1991 EFFORT (VESSEL DAYS)	0	0	304	222	377	716	1391	920	421	175	147	98	0	0	0	0
			1990 EFFORT (VESSEL DAYS)	0	279	89	103	125	163	196	109	230	115	45	33	0	46	0	0

Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

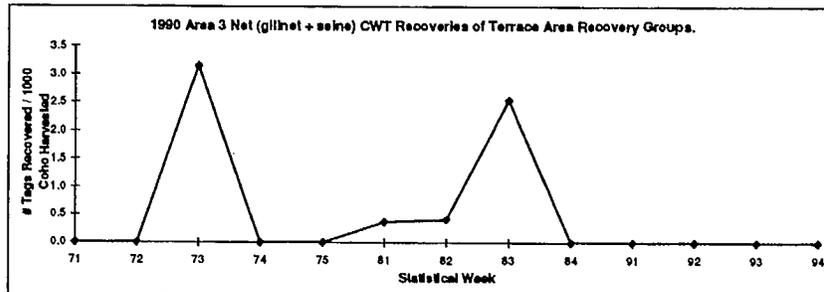
1992 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	3	0	0	0	0	3	0	0	0	0	0
AREA 3 1992 NET CATCH (PIECES):	1467	2886	7587	2237	9122	10828	6192	8560	122	2789	0	0	0
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00



1991 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	4	4	14	12	6	0	2	0	0	0	0
AREA 3 1991 NET CATCH (PIECES):	1047	1448	22072	26643	24679	18540	10232	7057	3442	0	0	0	0
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.18	0.15	0.57	0.65	0.59	0.00	0.58	0.00	0.00	0.00	0.00

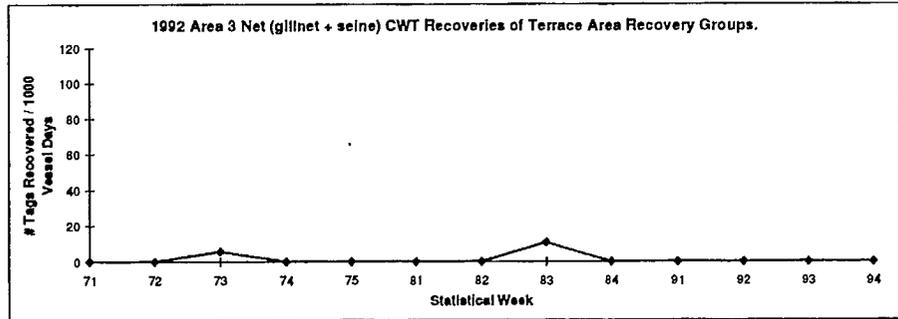


1990 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	8	0	0	5	2	5	0	0	0	0	0
AREA 3 1990 NET CATCH (PIECES):	1045	637	2543	7387	7303	13585	4821	1976	506	0	1067	0	0
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	3.15	0.00	0.00	0.37	0.41	2.53	0.00	0.00	0.00	0.00	0.00

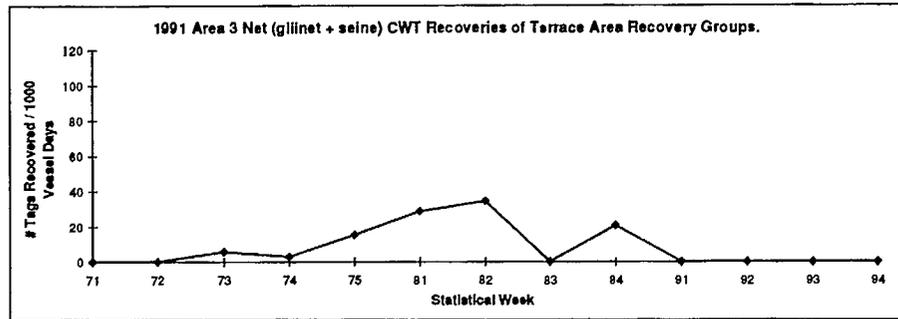


Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

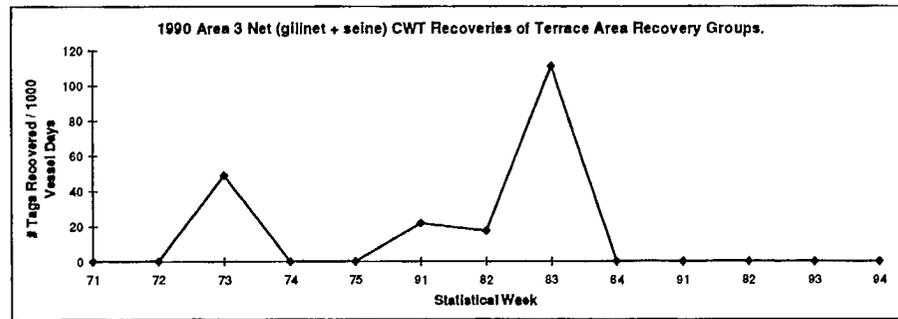
1992 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	3	0	0	0	0	3	0	0	0	0	0
AREA 3 1992 NET EFFORT (VESSEL DAYS):	401	872	530	275	390	314	231	280	75	33	0	0	0
1992 #TAGS/1000 VESSEL DAYS=	0.00	0.00	5.66	0.00	0.00	0.00	0.00	10.71	0.00	0.00	0.00	0.00	0.00
	71	72	73	74	75	81	82	83	84	91	92	93	94



1991 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	4	4	14	12	6	0	2	0	0	0	0
AREA 3 1991 NET EFFORT (VESSEL DAYS):	222	377	716	1391	920	421	175	147	98	0	0	0	0
1991 #TAGS/1000 VESSEL DAYS=	0.00	0.00	5.59	2.88	15.22	28.50	34.29	0.00	20.41	0.00	0.00	0.00	0.00
	71	72	73	74	75	81	82	83	84	91	92	93	94



1990 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	8	0	0	5	2	5	0	0	0	0	0
AREA 3 1990 NET EFFORT (VESSEL DAYS):	103	125	163	196	109	230	115	45	33	0	46	0	0
1990 #TAGS/1000 VESSEL DAYS=	0.00	0.00	49.08	0.00	0.00	21.74	17.39	111.11	0.00	0.00	0.00	0.00	0.00
	71	72	73	74	75	81	82	83	84	91	92	93	94



Summary of Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years. Area 3 1990 to 1992 net (gillnet + seine) coho catch and effort data.

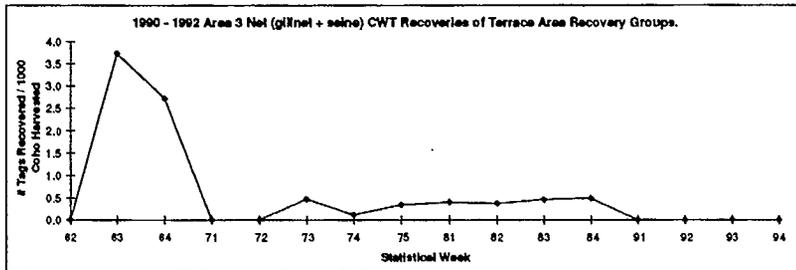
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL RECOVERY AREA	RECOVERY AREA	GEARTYPE	STATISTICAL WEEK																
					62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
EBY88BY	1991	003	AREA3N	AREA3N	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	
TER89BY	1992	003	AREA3N	AREA3N	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	
TER88BY	1991	003	AREA3N	AREA3N	0	0	0	0	0	4	0	14	12	6	0	1	0	0	0	0	
TER87BY	1990	003	AREA3N	AREA3N	0	3	3	0	0	8	0	0	5	2	5	0	0	0	0	0	
1990-1992 AREA 3 NET COHO CWT RECOVERY TOTAL:					0	3	3	0	0	15	4	14	17	8	8	2	0	0	0	0	0

AREA 3 NET:		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
	1990 COHO CATCH (PIECES)	0	804	330	1045	637	2543	7387	7303	13585	4821	1976	506	0	1067	0	0
	1991 COHO CATCH (PIECES)	0	0	775	1047	1448	22072	26643	24679	18540	10232	7057	3442	0	0	0	0
	1992 COHO CATCH (PIECES)	0	0	0	1467	2886	7587	2237	9122	10828	6192	8560	122	710	2079	0	0
	1990-1992 TOTAL CATCH	0	804	1105	3559	4971	32282	36267	41104	42953	21245	17593	4970	710	3146	0	0

		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
	1990 EFFORT (VESSEL DAYS)	0	279	89	103	125	163	196	109	230	115	45	33	0	46	0	0
	1991 EFFORT (VESSEL DAYS)	0	0	304	222	377	716	1391	920	421	175	147	98	0	0	0	0
	1992 EFFORT (VESSEL DAYS)	0	0	0	401	872	530	275	390	314	231	280	75	0	0	0	0
	1990-1992 TOTAL EFFORT	0	279	393	724	1374	1469	1862	1419	965	521	472	286	0	46	0	0

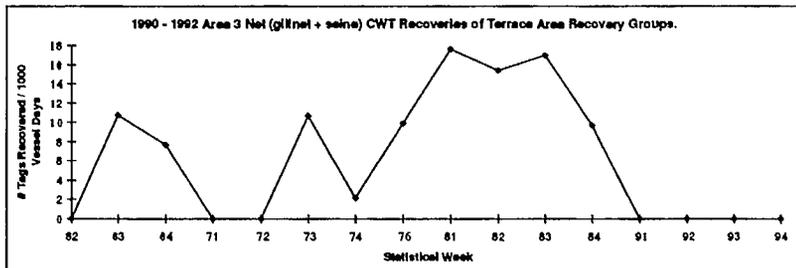
		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1990-1992 AREA 3 NET TOTAL COHO CWT RECOVERIES:		0	3	3	0	0	15	4	14	17	8	8	2	0	0	0	0
1990-1992 AREA 3 NET COHO CATCH (PIECES):		0	804	1105	3559	4971	32282	36267	41104	42953	21245	17593	4970	710	3146	0	0

		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
#TAGS/1000PCS:		0.00	3.73	2.71	0.00	0.00	0.47	0.11	0.34	0.40	0.38	0.45	0.49	0.00	0.00	0.00	0.00



		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1990-1992 AREA 3 NET TOTAL COHO CWT RECOVERIES:		0	3	3	0	0	15	4	14	17	8	8	2	0	0	0	0
1990-1992 AREA 3 NET COHO EFFORT (VESSEL DAYS):		0	279	393	724	1374	1469	1862	1419	965	521	472	286	0	46	0	0

		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
#TAGS/1000 VESSEL DAYS:		0.00	10.75	7.63	0.00	0.00	10.65	2.15	9.87	17.62	15.36	16.95	9.71	0.00	0.00	0.00	0.00

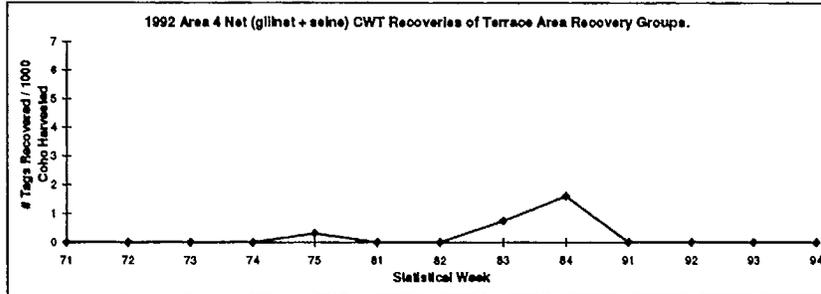


Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/  
Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.  
Area 4 1990 to 1992 net (gillnet + seine) coho catch and effort data.

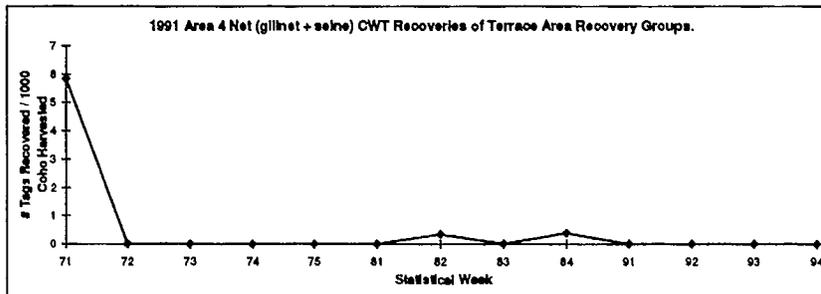
TAG GROUP/RECOVERY BROOD YEAR	STATISTICAL RECOVERY YEAR	AREA	RECOVERY AREA/ GEARTYPE	STATISTICAL WEEK																
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
TER89BY	1992	004	AREA4N	0	0	0	0	0	0	0	3	0	0	2	2	0	0	0	0	
	1992 AREA 4 TOTAL CWT NET RECOVERIES:			0	0	0	0	0	0	0	3	0	0	2	2	0	0	0	0	
EBY88BY	1991	004	AREA4N	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
	1991	004	AREA4N	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	
1991 AREA 4 TOTAL CWT NET RECOVERIES:			0	0	0	3	0	0	0	0	0	0	2	0	1	0	0	0	0	
TER87BY	1990	004	AREA4N	0	0	0	0	2	0	6	6	15	4	25	17	16	6	0	0	
	1990 AREA 4 TOTAL CWT NET RECOVERIES:			0	0	0	0	2	0	6	6	15	4	25	17	16	6	0	0	
AREA 4 NET (GILLNET + SEINE):				STATISTICAL WEEK																
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
1992 COHO CATCH (PIECES)				1	0	0	1774	1445	3800	3851	9749	12272	5630	2719	1249	0	0	0	0	
1991 COHO CATCH (PIECES)				0	0	0	514	3738	7898	9071	10920	5080	6052	3405	2679	0	0	0	0	
1990 COHO CATCH (PIECES)				0	0	667	2132	1489	3897	9615	10495	14662	7813	5909	2786	5422	1792	0	0	
				STATISTICAL WEEK																
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
1992 EFFORT (VESSEL DAYS)				0	0	0	819	1734	1835	2565	1668	1584	635	474	108	0	0	0	0	
1991 EFFORT (VESSEL DAYS)				0	0	0	351	1596	3036	2653	1837	555	540	424	117	0	0	0	0	
1990 EFFORT (VESSEL DAYS)				0	0	392	452	456	1374	2266	1463	1081	746	173	104	107	29	0	0	

Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Ehy Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

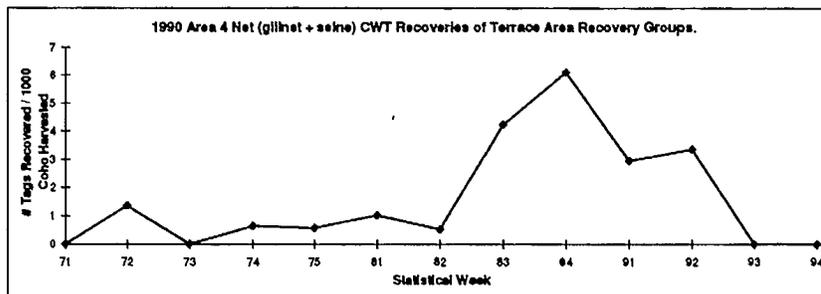
1992 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	0	3	0	0	2	2	0	0	0	0
AREA 4 1992 NET CATCH (PIECES):	1774	1445	3800	3851	9749	12272	5630	2719	1249	0	0	0	0
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.74	1.60	0.00	0.00	0.00	0.00



1991 AREA 4 TOTAL CWT NET RECOVERIES:	3	0	0	0	0	0	2	0	1	0	0	0	0
AREA 4 1991 NET CATCH (PIECES):	514	3738	7898	9071	10920	5080	6052	3405	2679	0	0	0	0
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	5.84	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.37	0.00	0.00	0.00	0.00

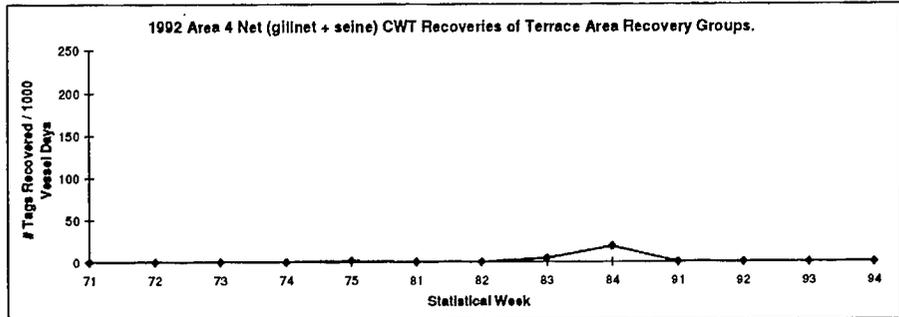


1990 AREA 4 TOTAL CWT NET RECOVERIES:	0	2	0	6	6	15	4	25	17	16	6	0	0
AREA 4 1990 NET CATCH (PIECES):	2132	1489	3897	9615	10495	14662	7813	5909	2786	5422	1792	0	0
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	1.34	0.00	0.62	0.57	1.02	0.51	4.23	6.10	2.95	3.35	0.00	0.00

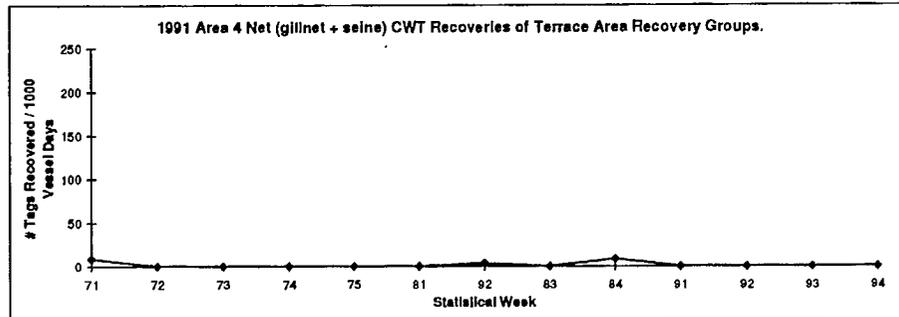


Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.

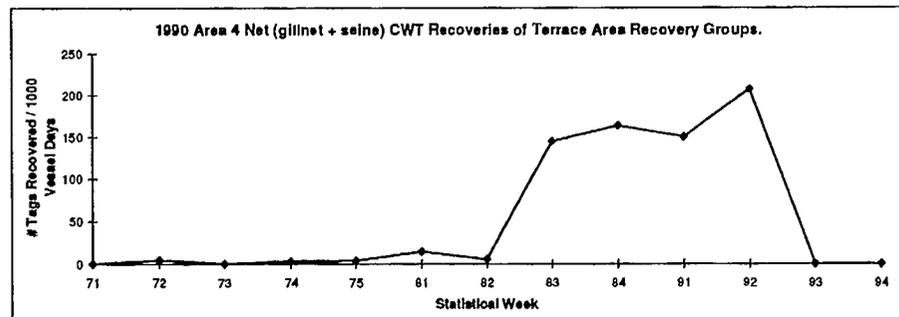
1992 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	0	3	0	0	2	2	0	0	0	0
AREA 4 1992 NET EFFORT (VESSEL DAYS):	819	1734	1835	2565	1668	1584	635	474	108	0	0	0	0
1992 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	1.80	0.00	0.00	4.22	18.52	0.00	0.00	0.00	0.00



1991 AREA 4 TOTAL CWT NET RECOVERIES:	3	0	0	0	0	0	2	0	1	0	0	0	0
AREA 4 1991 NET EFFORT (VESSEL DAYS):	351	1596	3036	2653	1837	555	540	424	117	0	0	0	0
1991 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	8.55	0.00	0.00	0.00	0.00	0.00	3.70	0.00	8.55	0.00	0.00	0.00	0.00



1990 AREA 4 TOTAL CWT NET RECOVERIES:	0	2	0	6	6	15	4	25	17	16	6	0	0
AREA 4 1990 NET EFFORT (VESSEL DAYS):	452	456	1374	2266	1463	1081	746	173	104	107	29	0	0
1990 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	4.39	0.00	2.65	4.10	13.88	5.36	144.51	163.46	149.53	206.90	0.00	0.00



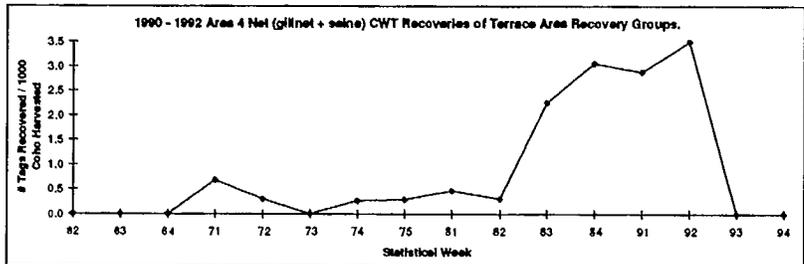
Summary of Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the Terrace area recovery groups (Thornhill Creek/Eby Street, Terrace). All data: 1990 to 1992 recovery years, 1987 to 1989 brood years.  
 Area 4 1990 to 1992 net (gillnet + seine) coho catch and effort data.

TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL RECOVERY AREA / AREA	STATISTICAL RECOVERY AREA / QEARTYPE	STATISTICAL WEEK															
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
EBY#BY	1991	004	AREA4N	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
TER#BY	1992	004	AREA4N	0	0	0	0	0	0	0	3	0	0	2	0	2	0	0	0
TER#BY	1991	004	AREA4N	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	
TER#BY	1990	004	AREA4N	0	0	0	0	2	0	6	6	15	4	25	17	16	6	0	
1990-1992 AREA 4 NET COHO CWT RECOVERY TOTAL				0	0	0	3	2	0	6	9	15	6	27	18	18	6	0	0

AREA 4 NET:		STATISTICAL WEEK																
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
	1990 COHO CATCH (PIECES)	0	0	667	2132	1489	3897	9615	10495	14662	7813	5909	2786	5422	1702	90	0	0
	1991 COHO CATCH (PIECES)	0	0	0	514	3738	7898	9071	10920	5080	6052	3405	2679	0	0	0	0	0
	1992 COHO CATCH (PIECES)	1	0	0	1774	1445	3800	3851	9749	12272	5630	2719	417	819	13	0	0	0
	1990-1992 TOTAL CATCH	1	0	667	4420	6672	15595	22537	31164	32014	19495	12033	5882	6241	1715	90	0	0
	1990 EFFORT (VESSEL DAYS)	0	0	392	452	456	1374	2266	1463	1081	746	173	104	107	29	0	0	0
	1991 EFFORT (VESSEL DAYS)	0	0	0	351	1596	3036	2653	1837	555	540	424	117	0	0	0	0	0
	1992 EFFORT (VESSEL DAYS)	0	0	0	819	1734	1835	2565	1668	1584	635	474	108	0	0	0	0	0
	1990-1992 TOTAL EFFORT	0	0	392	1622	3786	6245	7484	4968	3220	1921	1071	329	107	29	0	0	0

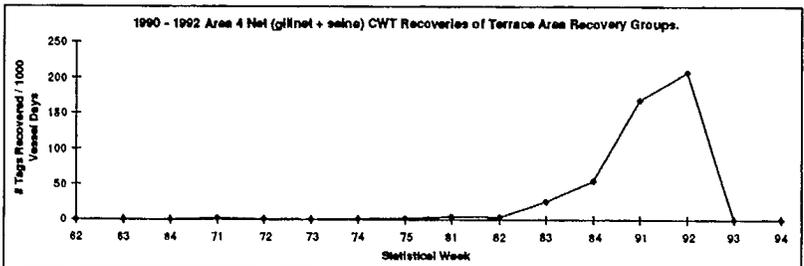
	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1990-1992 AREA 4 NET TOTAL COHO CWT RECOVERIES:	0	0	0	3	2	0	6	9	15	6	27	18	18	6	0	0
1990-1992 AREA 4 NET COHO CATCH (PIECES):	1	0	667	4420	6672	15595	22537	31164	32014	19495	12033	5882	6241	1715	90	0

	STATISTICAL WEEK															
#TAGS/1000PCS=	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.68	0.30	0.00	0.27	0.29	0.47	0.31	2.24	3.06	2.88	3.50	0.00	0.00



	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1990-1992 AREA 4 NET TOTAL COHO CWT RECOVERIES:	0	0	0	3	2	0	6	9	15	6	27	18	18	6	0	0
1990-1992 AREA 4 NET COHO EFFORT (VESSEL DAYS):	0	0	392	1622	3786	6245	7484	4968	3220	1921	1071	329	107	29	0	0

	STATISTICAL WEEK															
#TAGS/1000 VESSEL DAYS=	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	1.85	0.53	0.00	0.80	1.81	4.66	3.12	25.21	54.71	168.22	206.90	0.00	0.00

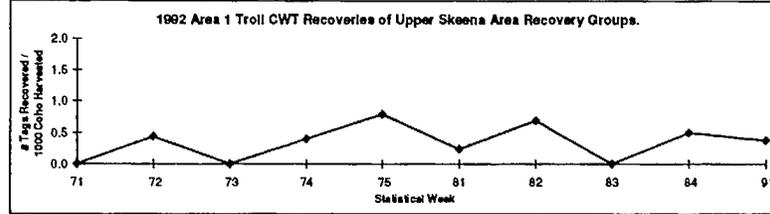


**Area 1 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 1 1988 to 1992 coho catch and effort data.**

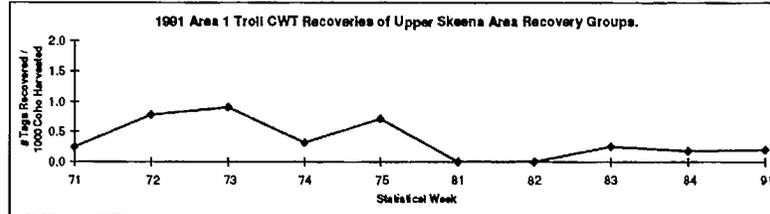
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK												
				62	63	64	71	72	73	74	75	81	82	83	84	91
FB89BY	1992	001	AREA1TR	0	0	0	0	8	0	0	15	7	10	0	8	3
FUL89BY	1992	001	AREA1TR	0	0	0	0	0	0	0	0	0	0	0	4	0
KIS89BY	1992	001	AREA1TR	0	0	0	0	0	0	0	0	0	5	0	0	0
TOB89BY	1992	001	AREA1TR	0	0	0	0	8	0	9	7	0	5	0	0	0
1992 AREA 1 TOTAL CWT TROLL RECOVERIES:				0	0	0	0	16	0	9	22	7	20	0	12	3
FB88BY	1991	001	AREA1TR	0	0	0	9	55	40	15	17	0	0	5	0	4
FUL88BY	1991	001	AREA1TR	0	0	0	0	0	0	5	0	0	0	0	0	0
KIS88BY	1991	001	AREA1TR	0	0	0	5	5	11	0	6	0	0	0	0	0
TOB88BY	1991	001	AREA1TR	0	0	0	14	38	56	5	29	0	0	0	5	0
1991 AREA 1 TOTAL CWT TROLL RECOVERIES:				0	0	0	28	98	107	25	52	0	0	5	5	4
FB87BY	1990	001	AREA1TR	0	0	0	54	22	27	6	5	16	0	4	0	0
KIS87BY	1990	001	AREA1TR	0	0	0	12	17	38	6	15	0	0	0	0	0
TOB87BY	1990	001	AREA1TR	0	0	0	144	61	59	6	20	11	7	4	0	0
1990 AREA 1 TOTAL CWT TROLL RECOVERIES:				0	0	0	210	100	124	18	40	27	7	8	0	0
FB86BY	1989	001	AREA1TR	0	0	0	27	5	18	15	4	3	0	0	0	0
KIS86BY	1989	001	AREA1TR	0	0	0	11	21	18	4	8	11	5	0	0	0
TOB86BY	1989	001	AREA1TR	0	0	0	0	16	4	15	4	0	0	0	0	0
1989 AREA 1 TOTAL CWT TROLL RECOVERIES:				0	0	0	38	42	40	34	16	14	5	0	0	0
FB85BY	1988	001	AREA1TR	0	0	0	0	0	4	4	5	9	0	19	0	0
KIS85BY	1988	001	AREA1TR	0	0	0	0	0	0	4	0	0	15	0	0	0
TOB85BY	1988	001	AREA1TR	0	0	0	0	0	4	0	0	0	0	0	0	0
1988 AREA 1 TOTAL CWT TROLL RECOVERIES:				0	0	0	0	0	8	8	5	9	15	19	0	0
AREA 1 TROLL:				STATISTICAL WEEK												
				1992 CATCH (PIECES)	18242	37204	30918	22626	27807	29605	29246	23047	24161	8110		
				1991 CATCH (PIECES)	117142	126421	118492	78780	72802	26518	11656	20168	27853	19735		
				1990 CATCH (PIECES)	170256	137008	112402	69587	39866	20479	9686	8121	12336	10263		
				1989 CATCH (PIECES)	92407	66890	45306	33927	21352	27118	23216	14253	7384	2523		
1988 CATCH (PIECES)				6936	40441	34709	30027	24060	17741	22148	12093	1399	8524			
				STATISTICAL WEEK												
				1992 EFFORT (VESSEL DAYS)	1199	2011	1629	1402	1469	1371	1241	581	650	359		
				1991 EFFORT (VESSEL DAYS)	2594	2444	2306	2035	2118	769	873	1026	1360	746		
				1990 EFFORT (VESSEL DAYS)	2505	2448	2149	1709	1168	883	513	185	458	381		
				1989 EFFORT (VESSEL DAYS)	2041	1724	1499	1135	963	1295	1255	917	246	60		
1988 EFFORT (VESSEL DAYS)				454	2412	2121	2005	2149	1705	1451	770	80	800			

**Area 1 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years.**

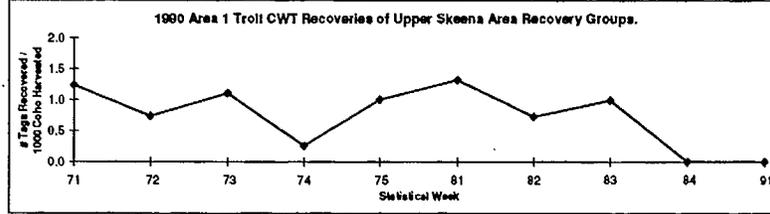
1992 AREA 1 TOTAL CWT TROLL RECOVERIES:	0	16	0	9	22	7	20	0	12	3
AREA 1 1992 TROLL CATCH (PIECES):	18242	37204	30918	22626	27807	29605	29246	23047	24161	8110
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.43	0.00	0.40	0.79	0.24	0.68	0.00	0.50	0.37



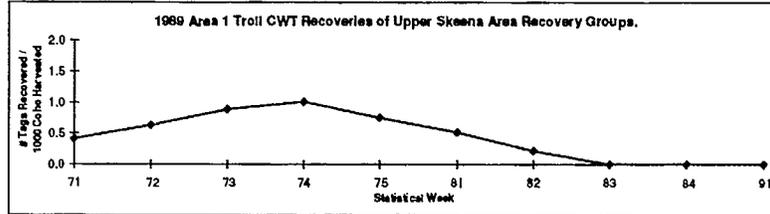
1991 AREA 1 TOTAL CWT TROLL RECOVERIES:	28	98	107	25	52	0	0	5	5	4
AREA 1 1991 TROLL CATCH (PIECES):	117142	126421	118492	78780	72802	26518	11656	20168	27853	19735
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.24	0.78	0.90	0.32	0.71	0.00	0.00	0.25	0.18	0.20



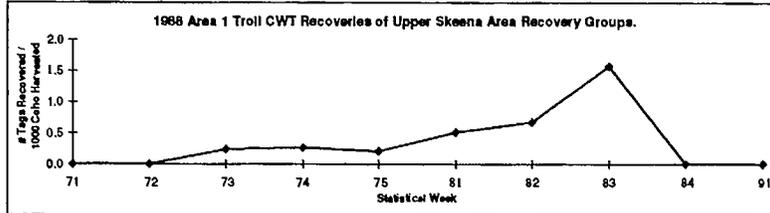
1990 AREA 1 TOTAL CWT TROLL RECOVERIES:	210	100	124	18	40	27	7	8	0	0
AREA 1 1990 TROLL CATCH (PIECES):	170256	137008	112402	69587	39866	20479	9686	8121	12336	10263
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	1.23	0.73	1.10	0.26	1.00	1.32	0.72	0.99	0.00	0.00



1989 AREA 1 TOTAL CWT TROLL RECOVERIES:	38	42	40	34	16	14	5	0	0	0
AREA 1 1989 TROLL CATCH (PIECES):	92407	66890	45306	33927	21352	27118	23216	14253	7384	2523
1989 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.41	0.63	0.88	1.00	0.75	0.52	0.22	0.00	0.00	0.00

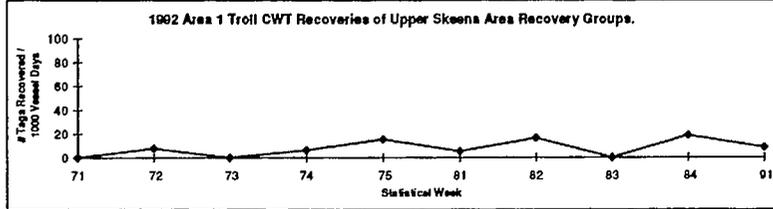


1988 AREA 1 TOTAL CWT TROLL RECOVERIES:	0	0	8	8	5	9	15	19	0	0
AREA 1 1988 TROLL CATCH (PIECES):	6936	40441	34709	30027	24060	17741	22148	12093	1399	8524
1988 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.00	0.23	0.27	0.21	0.51	0.68	1.57	0.00	0.00

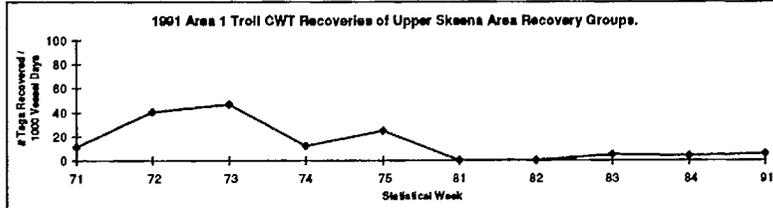


**Area 1 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kisplox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years.**

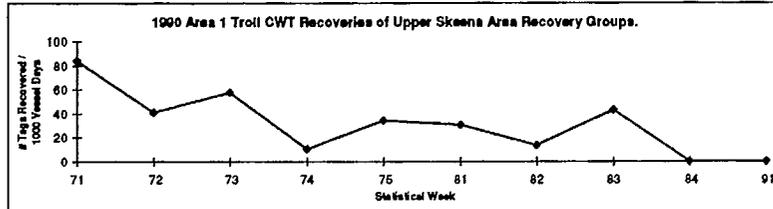
1992 AREA 1 TOTAL CWT TROLL RECOVERIES:	0	16	0	9	22	7	20	0	12	3
AREA 1 1992 TROLL EFFORT (VESSEL DAYS):	1199	2011	1629	1402	1469	1371	1241	581	650	359
1992 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	0.00	7.96	0.00	6.42	14.98	5.11	16.12	0.00	18.46	8.36



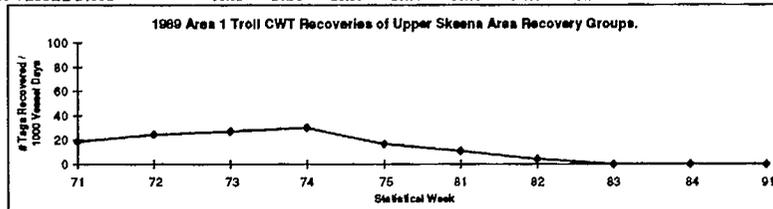
1991 AREA 1 TOTAL CWT TROLL RECOVERIES:	28	98	107	25	52	0	0	5	5	4
AREA 1 1991 TROLL EFFORT (VESSEL DAYS):	2594	2444	2306	2035	2118	769	873	1026	1360	746
1991 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	10.79	40.10	46.40	12.29	24.55	0.00	0.00	4.87	3.68	5.36



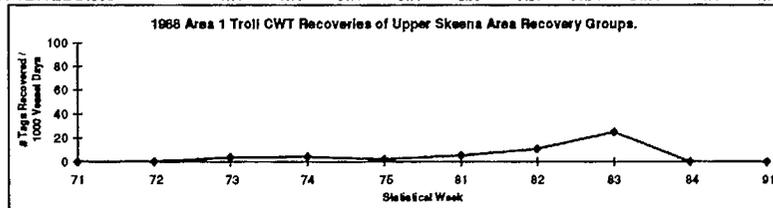
1990 AREA 1 TOTAL CWT TROLL RECOVERIES:	210	100	124	18	40	27	7	8	0	0
AREA 1 1990 TROLL EFFORT (VESSEL DAYS):	2505	2448	2149	1709	1168	883	513	185	458	381
1990 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	83.83	40.85	57.70	10.53	34.25	30.58	13.65	43.24	0.00	0.00



1989 AREA 1 TOTAL CWT TROLL RECOVERIES:	38	42	40	34	16	14	5	0	0	0
AREA 1 1989 TROLL EFFORT (VESSEL DAYS):	2041	1724	1499	1135	963	1295	1255	917	246	60
1989 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	18.62	24.36	26.68	29.96	16.61	10.81	3.98	0.00	0.00	0.00



1988 AREA 1 TOTAL CWT TROLL RECOVERIES:	0	0	8	8	5	9	15	19	0	0
AREA 1 1988 TROLL EFFORT (VESSEL DAYS):	454	2412	2121	2005	2149	1705	1451	770	80	800
1988 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.00	3.77	3.99	2.33	5.28	10.34	24.68	0.00	0.00



Summary of Area 1 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), All data: 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 1 1988 to 1992 troll coho catch and effort data.

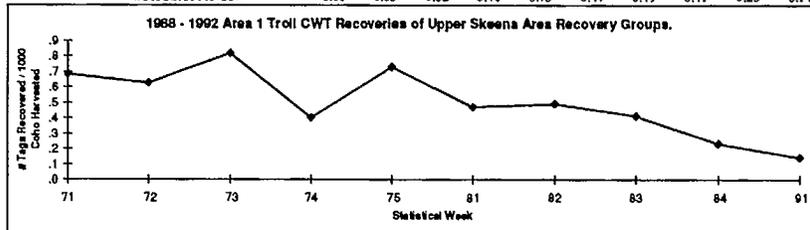
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK													
				62	63	64	71	72	73	74	75	81	82	83	84	91	
FB89B Y	1992	001	AREAITR	0	0	0	0	8	0	0	15	7	10	0	8	3	
FB88B Y	1991	001	AREAITR	0	0	0	9	55	40	15	17	0	0	5	0	4	
FB87B Y	1990	001	AREAITR	0	0	0	54	22	27	6	5	16	0	4	0	0	
FB86B Y	1989	001	AREAITR	0	0	0	27	5	18	15	4	3	0	0	0	0	
FB85B Y	1988	001	AREAITR	0	0	0	0	0	4	4	5	9	0	19	0	0	
FUL89B Y	1992	001	AREAITR	0	0	0	0	0	0	0	0	0	0	0	4	0	
FUL88B Y	1991	001	AREAITR	0	0	0	0	0	0	5	0	0	0	0	0	0	
KIS89B Y	1992	001	AREAITR	0	0	0	0	0	0	0	0	0	5	0	0	0	
KIS88B Y	1991	001	AREAITR	0	0	0	5	5	11	0	6	0	0	0	0	0	
KIS87B Y	1990	001	AREAITR	0	0	0	12	17	38	6	15	0	0	0	0	0	
KIS86B Y	1989	001	AREAITR	0	0	0	11	21	18	4	8	11	5	0	0	0	
KIS85B Y	1988	001	AREAITR	0	0	0	0	0	0	4	0	0	15	0	0	0	
TOB89B Y	1992	001	AREAITR	0	0	0	0	8	0	9	7	0	5	0	0	0	
TOB88B Y	1991	001	AREAITR	0	0	0	14	38	56	5	29	0	0	0	5	0	
TOB87B Y	1990	001	AREAITR	0	0	0	144	61	59	6	20	11	7	4	0	0	
TOB86B Y	1989	001	AREAITR	0	0	0	0	16	4	15	4	0	0	0	0	0	
TOB85B Y	1988	001	AREAITR	0	0	0	0	0	4	0	0	0	0	0	0	0	
1988-1992 AREA 1 TROLL COHO CWT RECOVERY TOTAL:				0	0	0	276	256	279	94	135	57	47	32	17	7	

AREA 1 TROLL:	STATISTICAL WEEK										
	71	72	73	74	75	81	82	83	84	91	
1988 COHO CATCH (PIECES)	6936	40441	34709	30027	24060	17741	22148	12093	1399	8524	
1989 COHO CATCH (PIECES)	92407	66890	45306	33927	21352	27118	23216	14253	7384	2523	
1990 COHO CATCH (PIECES)	170256	137008	112402	69587	39866	20479	9686	8121	12336	10263	
1991 COHO CATCH (PIECES)	117142	126421	118492	78780	72802	26518	11656	20168	27853	19735	
1992 COHO CATCH (PIECES)	18242	37204	30918	22626	27807	29605	29246	23047	24161	8110	
1988 - 1992 TOTAL CATCH	404983	407964	341827	234947	185887	121461	95952	77682	73133	49155	

	STATISTICAL WEEK										
	71	72	73	74	75	81	82	83	84	91	
1988 EFFORT (VESSEL DAYS)	454	2412	2121	2005	2149	1705	1451	770	80	800	
1989 EFFORT (VESSEL DAYS)	2041	1724	1499	1135	963	1295	1255	917	246	60	
1990 EFFORT (VESSEL DAYS)	2505	2448	2149	1709	1168	883	513	185	458	381	
1991 EFFORT (VESSEL DAYS)	2594	2444	2306	2035	2118	769	873	1026	1360	746	
1992 EFFORT (VESSEL DAYS)	1199	2011	1629	1402	1469	1371	1241	581	650	359	
1988 - 1992 TOTAL EFFORT	8793	11039	9704	8286	7867	6023	5333	3479	2794	2346	

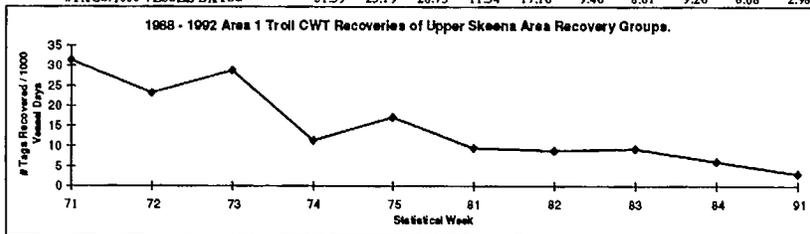
1988-1992 AREA 1 TROLL TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK										
	71	72	73	74	75	81	82	83	84	91	
1988 - 1992 AREA 1 TROLL COHO CATCH (PIECES):	276	256	279	94	135	57	47	32	17	7	
1988 - 1992 AREA 1 TROLL COHO CATCH (PIECES):	404983	407964	341827	234947	185887	121461	95952	77682	73133	49155	

#TAGS/1000PCS=	STATISTICAL WEEK										
	71	72	73	74	75	81	82	83	84	91	
	0.68	0.63	0.82	0.40	0.73	0.47	0.49	0.41	0.23	0.14	



1988-1992 AREA 1 TROLL TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK										
	71	72	73	74	75	81	82	83	84	91	
1988 - 1992 AREA 1 TROLL COHO EFFORT (VESSEL DAYS):	8793	11039	9704	8286	7867	6023	5333	3479	2794	2346	

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK										
	71	72	73	74	75	81	82	83	84	91	
	31.39	23.19	28.75	11.34	17.16	9.46	8.81	9.20	6.08	2.98	

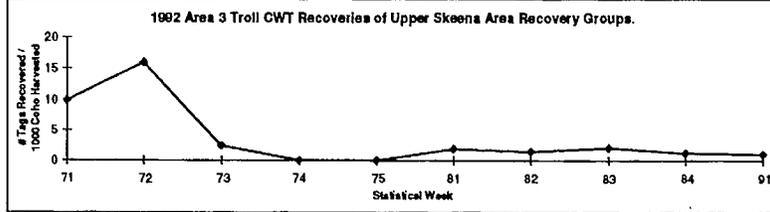


Area 3 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 3 1988 to 1992 coho catch and effort data.

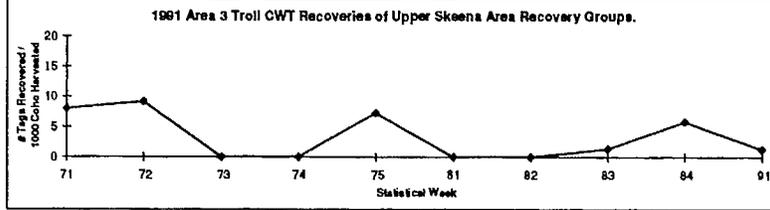
TAG GROUP/ BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA/ GEARTYPE	STATISTICAL WEEK													
				62	63	64	71	72	73	74	75	81	82	83	84	91	
FB89BY	1992	003	AREA3TR	0	0	0	0	16	7	0	0	7	0	10	4	10	
FUL89BY	1992	No data	AREA3TR														
KIS89BY	1992	003	AREA3TR	0	0	0	7	16	0	0	0	0	0	0	0	0	
TOB89BY	1992	003	AREA3TR	0	0	0	28	16	0	0	0	0	10	0	4	0	
			1992 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	0	0	35	48	7	0	7	10	10	8	10		
FB88BY	1991	003	AREA3TR	0	0	0	14	16	0	0	23	0	0	0	15	4	
FUL88BY	1991	003	AREA3TR	0	0	0	0	5	0	0	0	0	0	0	0	0	
KIS88BY	1991	003	AREA3TR	0	0	0	5	5	0	0	0	0	0	0	5	7	
TOB88BY	1991	003	AREA3TR	0	0	0	19	16	0	0	6	0	0	5	10	4	
			1991 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	0	0	38	42	0	0	29	0	0	5	30	15	
FB87BY	1990	003	AREA3TR	0	0	5	30	6	0	0	0	0	4	12	7	6	
KIS87BY	1990	003	AREA3TR	0	0	5	24	11	5	0	0	0	0	4	0	6	
TOB87BY	1990	003	AREA3TR	0	0	5	102	28	11	6	0	0	0	4	0	0	
			1990 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	0	15	156	45	16	6	0	0	4	20	7	12	
FB86BY	1989	003	AREA3TR	0	0	0	16	0	4	0	0	0	0	5	0	0	
KIS86BY	1989	003	AREA3TR	0	0	0	32	0	0	0	4	0	5	0	5	0	
TOB86BY	1989	003	AREA3TR	0	0	0	32	5	9	0	8	0	10	0	0	0	
			1989 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	0	0	80	5	13	0	12	0	15	5	5	0	
FB85BY	1988	003	AREA3TR	0	0	0	0	4	4	4	0	0	5	0	5	0	
KIS85BY	1988	003	AREA3TR	0	0	0	1	0	8	4	0	0	0	0	0	0	
TOB85BY	1988	003	AREA3TR	0	0	0	1	12	4	8	5	0	5	0	0	0	
			1988 AREA 3 TOTAL CWT TROLL RECOVERIES:	0	0	0	2	16	16	16	5	0	10	0	5	0	
				STATISTICAL WEEK													
AREA 3 TROLL:				71	72	73	74	75	81	82	83	84	91				
1992 CATCH (PIECES)				3549	3004	2876	2582	3407	3817	6682	4927	6702	9386				
1991 CATCH (PIECES)				4735	4581	4344	4741	3975	1387	1333	3675	5124	12312				
1990 CATCH (PIECES)				13739	5653	2984	1505	2446	1327	1907	5364	5966	8309				
1989 CATCH (PIECES)				16069	11522	4944	4445	4395	5118	3062	3240	5358	3552				
1988 CATCH (PIECES)				814	4480	3871	1799	2080	1597	2666	2320	337	1611				
				STATISTICAL WEEK													
				71	72	73	74	75	81	82	83	84	91				
1992 EFFORT (VESSEL DAYS)				113	130	178	128	105	192	243	221	355	486				
1991 EFFORT (VESSEL DAYS)				284	215	127	143	143	47	122	234	267	580				
1990 EFFORT (VESSEL DAYS)				405	313	151	73	135	94	133	206	239	374				
1989 EFFORT (VESSEL DAYS)				359	191	182	119	191	178	133	168	287	130				
1988 EFFORT (VESSEL DAYS)				72	268	147	119	245	271	365	168	22	181				

**Area 3 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years.**

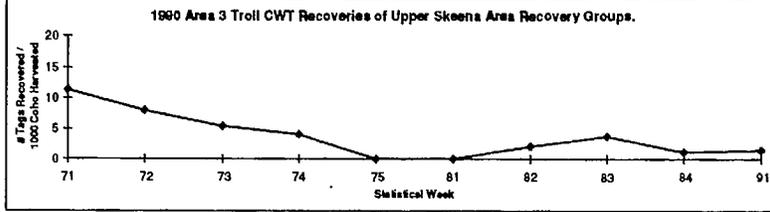
1992 AREA 3 TOTAL CWT TROLL RECOVERIES:	35	48	7	0	0	7	10	10	8	10
AREA 3 1992 TROLL CATCH (PIECES):	3549	3004	2876	2582	3407	3817	6682	4927	6702	9386
	71	72	73	74	75	81	82	83	84	91
1992 #TAGS/1000PCS=	9.86	15.98	2.43	0.00	0.00	1.83	1.50	2.03	1.19	1.07



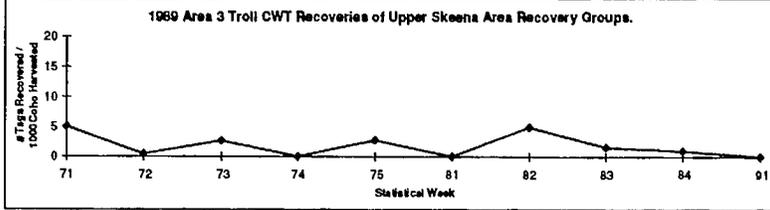
1991 AREA 3 TOTAL CWT TROLL RECOVERIES:	38	42	0	0	29	0	0	5	30	15
AREA 3 1991 TROLL CATCH (PIECES):	4735	4581	4344	4741	3975	1387	1333	3675	5124	12312
	71	72	73	74	75	81	82	83	84	91
1991 #TAGS/1000PCS=	8.03	9.17	0.00	0.00	7.30	0.00	0.00	1.36	5.85	1.22



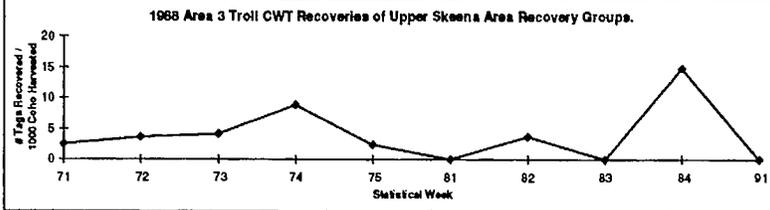
1990 AREA 3 TOTAL CWT TROLL RECOVERIES:	156	45	16	6	0	0	4	20	7	12
AREA 3 1990 TROLL CATCH (PIECES):	13739	5653	2984	1505	2446	1327	1907	5364	5966	8309
	71	72	73	74	75	81	82	83	84	91
1990 #TAGS/1000PCS=	11.35	7.96	5.36	3.99	0.00	0.00	2.10	3.73	1.17	1.44



1989 AREA 3 TOTAL CWT TROLL RECOVERIES:	80	5	13	0	12	0	15	5	5	0
AREA 3 1989 TROLL CATCH (PIECES):	16069	11522	4944	4445	4395	5118	3062	3240	5358	3552
	71	72	73	74	75	81	82	83	84	91
1989 #TAGS/1000PCS=	4.98	0.43	2.63	0.00	2.73	0.00	4.90	1.54	0.93	0.00

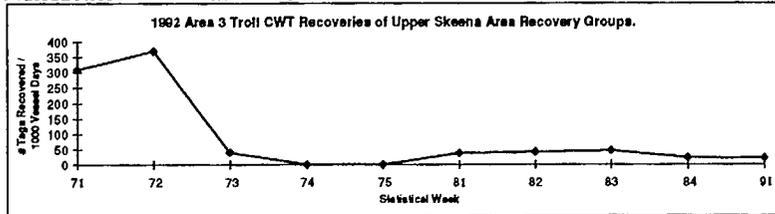


1988 AREA 3 TOTAL CWT TROLL RECOVERIES:	2	16	16	16	5	0	10	0	5	0
AREA 3 1988 TROLL CATCH (PIECES):	814	4480	3871	1799	2080	1597	2666	2320	337	1611
	71	72	73	74	75	81	82	83	84	91
1988 #TAGS/1000PCS=	2.46	3.57	4.13	8.89	2.40	0.00	3.75	0.00	14.84	0.00

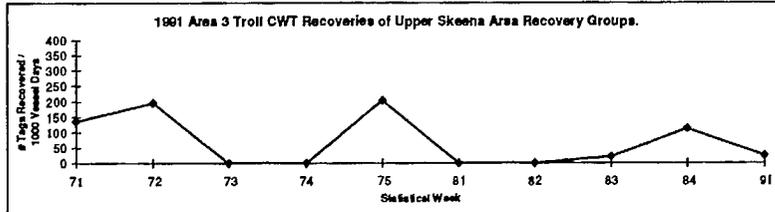


**Area 3 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years.**

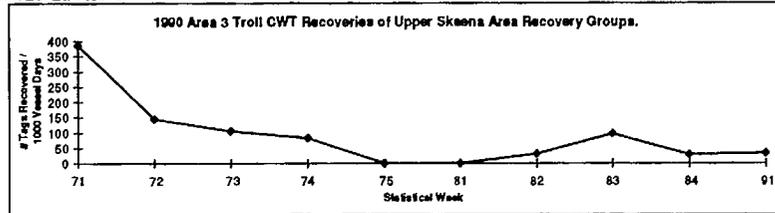
1992 AREA 3 TOTAL CWT TROLL RECOVERIES:	35	48	7	0	0	7	10	10	8	10
AREA 3 1992 TROLL EFFORT (VESSEL DAYS):	113	130	178	128	105	192	243	221	355	486
1992 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	309.73	369.23	39.33	0.00	0.00	36.46	41.15	45.25	22.54	20.58



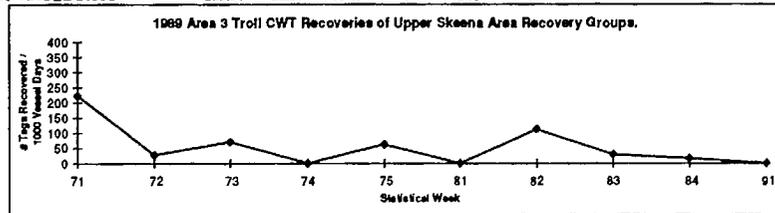
1991 AREA 3 TOTAL CWT TROLL RECOVERIES:	38	42	0	0	29	0	0	5	30	15
AREA 3 1991 TROLL EFFORT (VESSEL DAYS):	284	215	127	143	143	47	122	234	267	580
1991 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	133.80	195.35	0.00	0.00	202.80	0.00	0.00	21.37	112.36	25.86



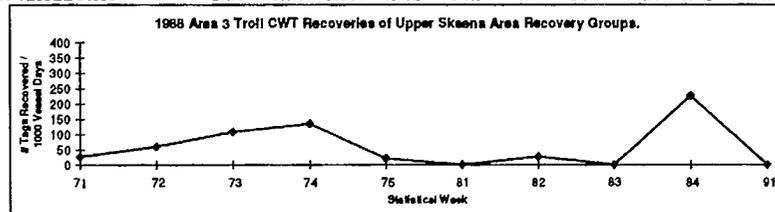
1990 AREA 3 TOTAL CWT TROLL RECOVERIES:	156	45	16	6	0	0	4	20	7	12
AREA 3 1990 TROLL EFFORT (VESSEL DAYS):	405	313	151	73	135	94	133	206	239	374
1990 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	385.19	143.77	105.96	82.19	0.00	0.00	30.08	97.09	29.29	32.09



1989 AREA 3 TOTAL CWT TROLL RECOVERIES:	80	5	13	0	12	0	15	5	5	0
AREA 3 1989 TROLL EFFORT (VESSEL DAYS):	359	191	182	119	191	178	133	168	287	130
1989 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	222.84	26.18	71.43	0.00	62.83	0.00	112.78	29.76	17.42	0.00



1988 AREA 3 TOTAL CWT TROLL RECOVERIES:	2	16	16	16	5	0	10	0	5	0
AREA 3 1988 TROLL EFFORT (VESSEL DAYS):	72	268	147	119	245	271	365	168	22	181
1988 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	27.78	59.70	108.84	134.45	20.41	0.00	27.40	0.00	227.27	0.00



**Summary of Area 3 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), All data: 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 3 1988 to 1992 troll coho catch and effort data.**

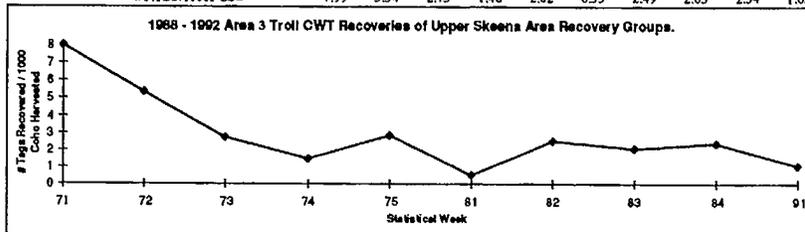
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK															
				62	63	64	71	72	73	74	75	81	82	83	84	91			
FB89BY	1992	003	AREA3TR																
FB88BY	1991	003	AREA3TR	0	0	0	0	16	7	0	0	7	0	10	4	10			
FB87BY	1990	003	AREA3TR	0	0	0	14	16	0	0	23	0	0	0	15	4			
FB86BY	1989	003	AREA3TR	0	0	5	30	6	0	0	0	0	4	12	7	6			
FB85BY	1988	003	AREA3TR	0	0	0	16	0	4	0	0	0	0	5	0	0			
FUL89BY	1992	No data	AREA3TR	0	0	0	0	4	4	4	0	0	5	0	5	0			
FUL88BY	1991	003	AREA3TR	0	0	0	0	5	0	0	0	0	0	0	0	0			
KIS89BY	1992	003	AREA3TR	0	0	0	7	16	0	0	0	0	0	0	0	0			
KIS88BY	1991	003	AREA3TR	0	0	0	5	5	0	0	0	0	0	0	5	7			
KIS87BY	1990	003	AREA3TR	0	0	5	24	11	5	0	0	0	4	0	6				
KIS86BY	1989	003	AREA3TR	0	0	0	32	0	0	0	4	0	5	0	5	0			
KIS85BY	1988	003	AREA3TR	0	0	0	1	0	8	4	0	0	0	0	0	0			
TOB89BY	1992	003	AREA3TR	0	0	0	28	16	0	0	0	0	10	0	4	0			
TOB88BY	1991	003	AREA3TR	0	0	0	19	16	0	0	6	0	0	5	10	4			
TOB87BY	1990	003	AREA3TR	0	0	5	102	28	11	6	0	0	4	0	0	0			
TOB86BY	1989	003	AREA3TR	0	0	0	32	5	9	0	8	0	10	0	0	0			
TOB85BY	1988	003	AREA3TR	0	0	0	1	12	4	8	5	0	5	0	0	0			
1988-1992 AREA 3 TROLL COHO CWT RECOVERY TOTAL:				0	0	15	311	156	52	22	46	7	39	40	55	37			

AREA 3 TROLL:		STATISTICAL WEEK																
		71	72	73	74	75	81	82	83	84	91							
1988 COHO CATCH (PIECES)		814	4480	3871	1799	2080	1597	2666	2320	337	1611							
1989 COHO CATCH (PIECES)		16069	11522	4944	4445	4395	5118	3062	3240	5358	3552							
1990 COHO CATCH (PIECES)		13739	5653	2984	1505	2446	1327	1907	5364	5966	8309							
1991 COHO CATCH (PIECES)		4735	4581	4344	4741	3975	1387	1333	3675	5124	12312							
1992 COHO CATCH (PIECES)		3549	3004	2876	2582	3407	3817	6682	4927	6702	9386							
1988 - 1992 TOTAL CATCH		38906	29240	19019	15072	16303	13246	15650	19526	23487	35170							

	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1988 EFFORT (VESSEL DAYS)	72	268	147	119	245	271	365	168	22	181		
1989 EFFORT (VESSEL DAYS)	359	191	182	119	191	178	133	168	287	130		
1990 EFFORT (VESSEL DAYS)	405	313	151	73	135	94	133	206	239	374		
1991 EFFORT (VESSEL DAYS)	284	215	127	143	143	47	122	234	267	580		
1992 COHO CATCH (PIECES)	113	130	178	128	105	192	243	221	355	486		
1988 - 1992 TOTAL EFFORT	1233	1117	785	582	819	782	996	997	1170	1751		

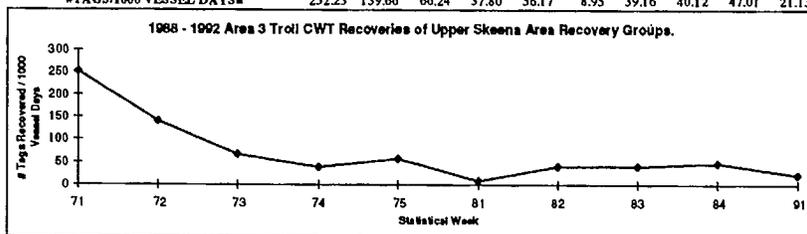
	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1988-1992 AREA 3 TROLL TOTAL COHO CWT RECOVERIES:	311	156	52	22	46	7	39	40	55	37		
1988 - 1992 AREA 3 TROLL COHO CATCH (PIECES):	38906	29240	19019	15072	16303	13246	15650	19526	23487	35170		

	STATISTICAL WEEK											
#TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91		
	7.99	5.34	2.73	1.46	2.82	0.53	2.49	2.05	2.34	1.05		



	STATISTICAL WEEK											
	71	72	73	74	75	81	82	83	84	91		
1988-1992 AREA 3 TROLL TOTAL COHO CWT RECOVERIES:	311	156	52	22	46	7	39	40	55	37		
1988 - 1992 AREA 3 TROLL COHO EFFORT (VESSEL DAYS):	1233	1117	785	582	819	782	996	997	1170	1751		

	STATISTICAL WEEK											
#TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91		
	252.23	139.66	66.24	37.80	56.17	8.95	39.16	40.12	47.01	21.13		



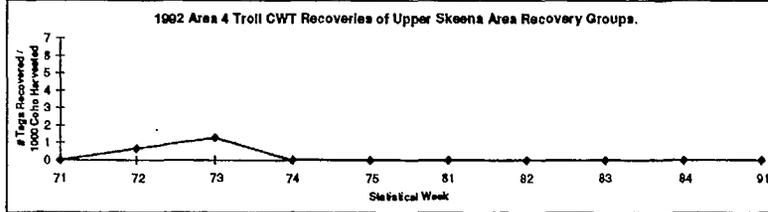
**Area 4 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 4 1988 to 1992 coho catch and effort data.**

TAG GROUP/ BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA/ GEARTYPE	STATISTICAL WEEK														
				62	63	64	71	72	73	74	75	81	82	83	84	91		
FB89BY	1992	No data	AREA4TR															
FUL89BY	1992	No data	AREA4TR															
KIS89BY	1992	No data	AREA4TR															
TOB89BY	1992	004	AREA4TR	0	0	0	0	8	15	0	0	0	0	0	0	0	0	
1992 AREA 4 TOTAL CWT TROLL RECOVERIES:				0	0	0	0	8	15	0	0	0	0	0	0	0	0	
FB88BY	1991	No data	AREA4TR															
FUL88BY	1991	No data	AREA4TR															
KIS88BY	1991	004	AREA4TR	0	0	0	5	0	0	0	0	0	0	0	0	0	0	
TOB88BY	1991	No data	AREA4TR															
1991 AREA 4 TOTAL CWT TROLL RECOVERIES:				0	0	0	5	0	0	0	0	0	0	0	0	0	0	
FB87BY	1990	004	AREA4TR	0	0	0	18	0	0	0	0	0	0	0	0	0	0	
KIS87BY	1990	004	AREA4TR	0	0	0	0	0	11	0	10	0	0	0	0	0	0	
TOB87BY	1990	004	AREA4TR	0	0	0	36	0	5	0	0	0	0	0	0	0	0	
1990 AREA 4 TOTAL CWT TROLL RECOVERIES:				0	0	0	54	0	16	0	10	0	0	0	0	0	0	0
FB86BY	1989	No data	AREA4TR															
KIS86BY	1989	004	AREA4TR	0	0	0	0	0	4	4	0	3	0	0	0	0	0	
TOB86BY	1989	004	AREA4TR	0	0	0	0	0	0	0	0	5	0	0	0	0	0	
1989 AREA 4 TOTAL CWT TROLL RECOVERIES:				0	0	0	0	0	4	4	0	8	0	0	0	0	0	0
FB85BY	1988	004	AREA4TR	0	0	0	0	0	4	4	0	0	0	0	0	0	0	
KIS85BY	1988	No data	AREA4TR															
TOB85BY	1988	004	AREA4TR	0	0	0	0	0	0	4	0	0	0	0	0	0	0	
1988 AREA 4 TOTAL CWT TROLL RECOVERIES:				0	0	0	0	0	4	8	0	0	0	0	0	0	0	0
				STATISTICAL WEEK														
AREA 4 TROLL:							71	72	73	74	75	81	82	83	84	91		
1992 CATCH (PIECES)							6532	11941	11913	8533	9498	4077	2138	3981	5588	1252		
1991 CATCH (PIECES)							19578	14930	14480	11228	6734	2293	18	1045	920	1066		
1990 CATCH (PIECES)							15818	9987	9270	10444	8055	805	522	950	2024	874		
1989 CATCH (PIECES)							1691	2331	2556	4662	1930	1233	494	3384	3580	590		
1988 CATCH (PIECES)							1051	8323	6073	4114	200	218	1159	2152	335	402		
				STATISTICAL WEEK														
							71	72	73	74	75	81	82	83	84	91		
1992 EFFORT (VESSEL DAYS)							98	190	212	169	189	128	71	85	96	16		
1991 EFFORT (VESSEL DAYS)							225	177	207	172	114	27	6	35	48	40		
1990 EFFORT (VESSEL DAYS)							108	129	126	135	94	22	23	10	45	18		
1989 EFFORT (VESSEL DAYS)							34	53	53	62	29	24	15	79	53	33		
1988 EFFORT (VESSEL DAYS)							24	150	109	104	30	24	40	49	9	22		

Area 4 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years.

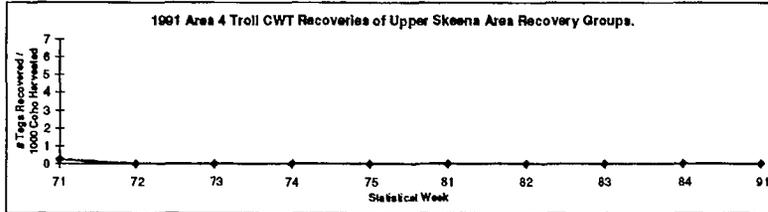
1992 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	8	15	0	0	0	0	0	0	0
AREA 4 1992 TROLL CATCH (PIECES):	6532	11941	11913	8533	9498	4077	2138	3981	5588	1252

1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.67	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00



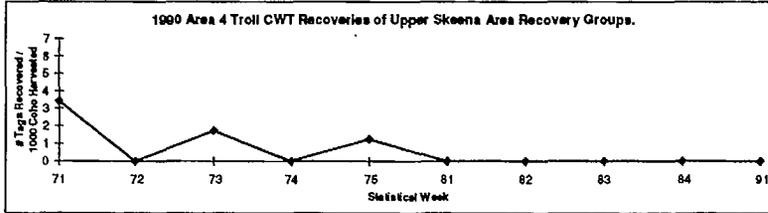
1991 AREA 4 TOTAL CWT TROLL RECOVERIES:	5	0	0	0	0	0	0	0	0	0
AREA 4 1991 TROLL CATCH (PIECES):	19578	14930	14480	11228	6734	2293	18	1045	920	1066

1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



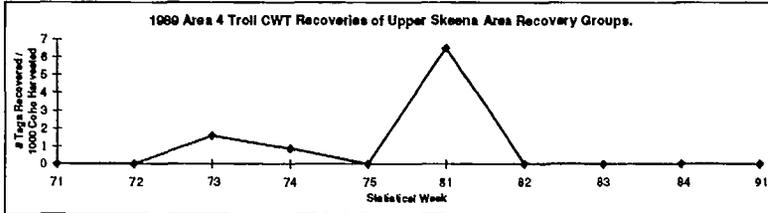
1990 AREA 4 TOTAL CWT TROLL RECOVERIES:	54	0	16	0	10	0	0	0	0	0
AREA 4 1990 TROLL CATCH (PIECES):	15818	9987	9270	10444	8055	805	522	950	2024	874

1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	3.41	0.00	1.73	0.00	1.24	0.00	0.00	0.00	0.00	0.00



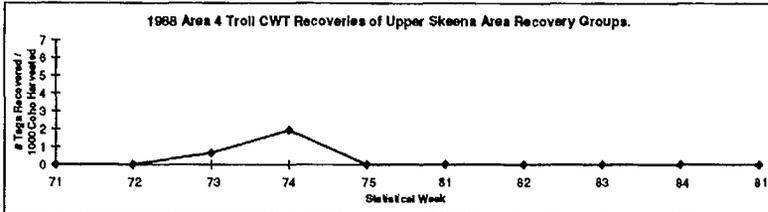
1989 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	4	4	0	8	0	0	0	0
AREA 4 1989 TROLL CATCH (PIECES):	1691	2331	2556	4662	1930	1233	494	3384	3580	590

1989 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.00	1.56	0.86	0.00	6.49	0.00	0.00	0.00	0.00



1988 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	4	8	0	0	0	0	0	0
AREA 4 1988 TROLL CATCH (PIECES):	1051	8323	6073	4114	208	218	1159	2152	335	402

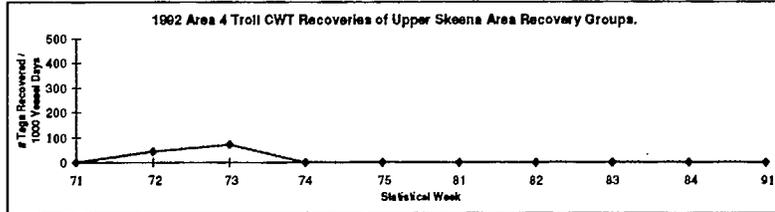
1988 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.00	0.65	1.94	0.00	0.00	0.00	0.00	0.00	0.00



Area 4 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kisplox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1988 to 1992 recovery years, 1985 to 1989 brood years.

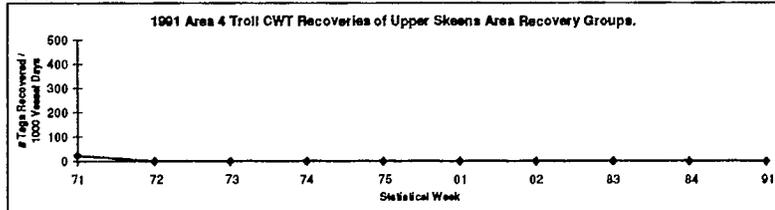
1992 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	8	15	0	0	0	0	0	0	0
AREA 4 1992 TROLL EFFORT (VESSEL DAYS):	98	190	212	169	189	128	71	85	96	16

1992 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	0.00	42.11	70.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00



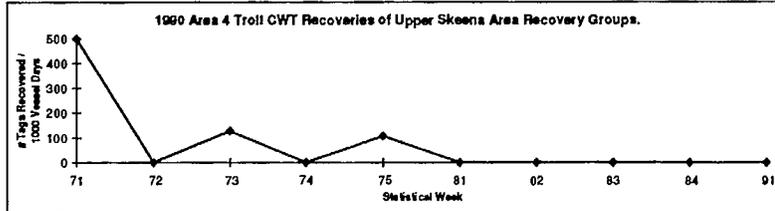
1991 AREA 4 TOTAL CWT TROLL RECOVERIES:	5	0	0	0	0	0	0	0	0	0
AREA 4 1991 TROLL EFFORT (VESSEL DAYS):	225	177	207	172	114	27	6	35	48	40

1991 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	22.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



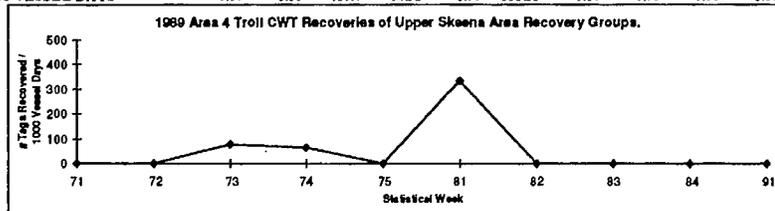
1990 AREA 4 TOTAL CWT TROLL RECOVERIES:	54	0	16	0	10	0	0	0	0	0
AREA 4 1990 TROLL EFFORT (VESSEL DAYS):	108	129	126	135	94	22	23	10	45	18

1990 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	500.00	0.00	126.98	0.00	106.38	0.00	0.00	0.00	0.00	0.00



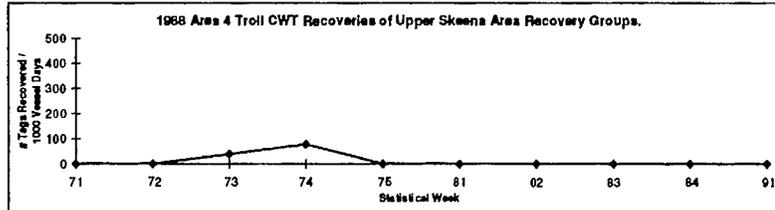
1989 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	4	4	0	8	0	0	0	0
AREA 4 1989 TROLL EFFORT (VESSEL DAYS):	34	53	53	62	29	24	15	79	53	33

1989 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.00	75.47	64.52	0.00	333.33	0.00	0.00	0.00	0.00



1988 AREA 4 TOTAL CWT TROLL RECOVERIES:	0	0	4	8	0	0	0	0	0	0
AREA 4 1988 TROLL EFFORT (VESSEL DAYS):	24	150	109	104	30	24	40	49	9	22

1988 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91
	0.00	0.00	36.70	76.92	0.00	0.00	0.00	0.00	0.00	0.00



**Summary of Area 4 weekly troll Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kisplox, Toboggan Creek, Fort Babine, Fulton River), All data: 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 4 1988 to 1992 troll coho catch and effort data.**

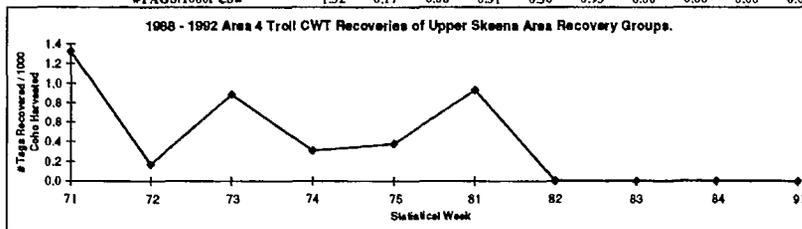
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK											
				62	63	64	71	72	73	74	75	81	82	83	84
AREA4TR															
FB89B Y	1992	No data	AREA4TR												
FB88B Y	1991	No data	AREA4TR												
FB87B Y	1990	004	AREA4TR	0	0	0	18	0	0	0	0	0	0	0	0
FB86B Y	1989	No data	AREA4TR												
FB85B Y	1988	004	AREA4TR	0	0	0	0	0	4	4	0	0	0	0	0
FUL89B Y	1992	No data	AREA4TR												
FUL88B Y	1991	No data	AREA4TR												
KIS89B Y	1992	No data	AREA4TR												
KIS88B Y	1991	004	AREA4TR	0	0	0	5	0	0	0	0	0	0	0	0
KIS87B Y	1990	004	AREA4TR	0	0	0	0	0	11	0	10	0	0	0	0
KIS86B Y	1989	004	AREA4TR	0	0	0	0	0	4	4	0	3	0	0	0
KIS85B Y	1988	No data	AREA4TR												
TOB89B Y	1992	004	AREA4TR	0	0	0	0	8	15	0	0	0	0	0	0
TOB88B Y	1991	No data	AREA4TR												
TOB87B Y	1990	004	AREA4TR	0	0	0	36	0	5	0	0	0	0	0	0
TOB86B Y	1989	004	AREA4TR	0	0	0	0	0	0	0	5	0	0	0	0
TOB85B Y	1988	004	AREA4TR	0	0	0	0	0	0	4	0	0	0	0	0
<b>1988-1992 AREA 4 TROLL COHO CWT RECOVERY TOTAL:</b>				0	0	0	59	8	39	12	10	8	0	0	0

AREA 4 TROLL:		STATISTICAL WEEK									
		71	72	73	74	75	81	82	83	84	91
1988 COHO CATCH (PIECES)		1051	8323	6073	4114	200	218	1159	2152	335	402
1989 COHO CATCH (PIECES)		1691	2331	2556	4662	1930	1233	494	3384	3580	590
1990 COHO CATCH (PIECES)		15818	9987	9270	10444	8055	805	522	950	2024	874
1991 COHO CATCH (PIECES)		19578	14930	14480	11228	6734	2293	18	1045	920	1066
1992 COHO CATCH (PIECES)		6532	11941	11913	8533	9498	4077	2138	3981	5588	1252
<b>1988 - 1992 TOTAL CATCH</b>		<b>44670</b>	<b>47512</b>	<b>44292</b>	<b>38981</b>	<b>26417</b>	<b>8626</b>	<b>4331</b>	<b>11512</b>	<b>12447</b>	<b>4184</b>

	STATISTICAL WEEK									
	71	72	73	74	75	81	82	83	84	91
1988 EFFORT (VESSEL DAYS)	24	150	109	104	30	24	40	49	9	22
1989 EFFORT (VESSEL DAYS)	34	53	53	62	29	24	15	79	53	33
1990 EFFORT (VESSEL DAYS)	108	129	126	135	94	22	23	10	45	18
1991 EFFORT (VESSEL DAYS)	225	177	207	172	114	27	6	35	48	40
1992 EFFORT (VESSEL DAYS)	98	190	212	169	189	128	71	85	96	16
<b>1988 - 1992 TOTAL EFFORT</b>	<b>489</b>	<b>699</b>	<b>707</b>	<b>642</b>	<b>456</b>	<b>225</b>	<b>155</b>	<b>258</b>	<b>251</b>	<b>129</b>

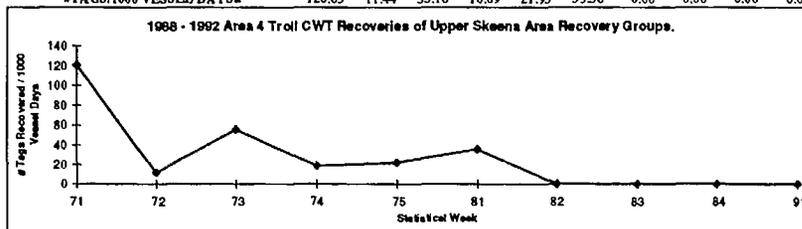
	STATISTICAL WEEK									
	71	72	73	74	75	81	82	83	84	91
1988-1992 AREA 4 TROLL TOTAL COHO CWT RECOVERIES:	59	8	39	12	10	8	0	0	0	0
1988 - 1992 AREA 4 TROLL COHO CATCH (PIECES):	44670	47512	44292	38981	26417	8626	4331	11512	12447	4184

#TAGS/1000PCS=	STATISTICAL WEEK									
	71	72	73	74	75	81	82	83	84	91
	1.32	0.17	0.88	0.31	0.38	0.93	0.00	0.00	0.00	0.00



	STATISTICAL WEEK									
	71	72	73	74	75	81	82	83	84	91
1988-1992 AREA 4 TROLL TOTAL COHO CWT RECOVERIES:	59	8	39	12	10	8	0	0	0	0
1988 - 1992 AREA 4 TROLL COHO EFFORT (VESSEL DAYS):	489	699	707	642	456	225	155	258	251	129

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK									
	71	72	73	74	75	81	82	83	84	91
	120.65	11.44	55.16	18.69	21.93	35.56	0.00	0.00	0.00	0.00

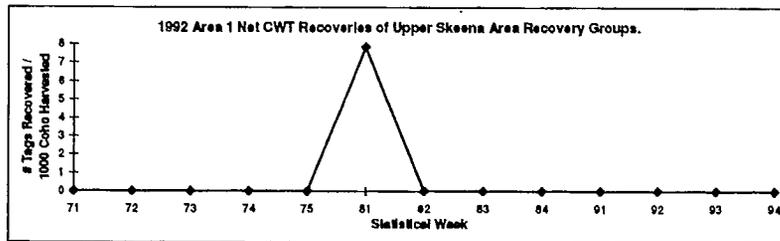


Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years. Area 1 1987 to 1992 coho catch and effort data.

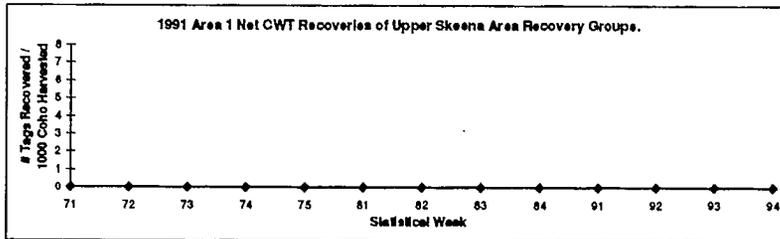
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK																	
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94		
FB89BY	1992	001	AREAIN	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	
FUL89BY	1992	No data	AREAIN																		
KIS89BY	1992	No data	AREAIN																		
TOB89BY	1992	001	AREAIN	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	
1992 AREA 1 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	
FB88BY	1991	No data	AREAIN																		
FUL88BY	1991	No data	AREAIN																		
KIS88BY	1991	No data	AREAIN																		
TOB88BY	1991	No data	AREAIN																		
1991 AREA 1 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FB87BY	1990	001	AREAIN	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	
KIS87BY	1990	No data	AREAIN																		
TOB87BY	1990	001	AREAIN	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	
1990 AREA 1 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	
FB86BY	1989	No data	AREAIN																		
KIS86BY	1989	No data	AREAIN																		
TOB86BY	1989	No data	AREAIN																		
1989 AREA 1 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FB85BY	1988	No data	AREAIN																		
KIS85BY	1988	No data	AREAIN																		
TOB85BY	1988	No data	AREAIN																		
1988 AREA 1 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FB84BY	1987	001	AREAIN	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
KIS84BY	1987	001	AREAIN	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	
1987 AREA 1 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	4	14	0	0	0	0	0	0	0	0	0		
AREA 1 NET:				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94		
1992 CATCH (PIECES)				0	0	0	0	0	0	289	3070	1919	459	481	30	1109	83	38	0		
1991 CATCH (PIECES)				0	0	0	0	0	0	598	1913	1375	51	0	0	0	0	0	42		
1990 CATCH (PIECES)				0	0	0	0	0	0	2770	12331	7	0	261	718	1041	45	26	0		
1989 CATCH (PIECES)				0	0	0	0	0	7096	16	1	229	424	0	0	0	161	174			
1988 CATCH (PIECES)				0	0	0	0	0	228	651	986	226	577	486	154	0	0	154			
1987 CATCH (PIECES)				0	0	0	0	0	2545	5886	1075	254	1903	1541	0	0	164	141			
1992 EFFORT (VESSEL DAYS)				0	0	0	0	0	0	13	86	62	29	27	41	39	5	10	0		
1991 EFFORT (VESSEL DAYS)				0	0	0	0	0	0	18	25	25	1	0	0	0	0	0	5		
1990 EFFORT (VESSEL DAYS)				0	0	0	0	0	0	30	85	1	28	11	46	23	6	4	0		
1989 EFFORT (VESSEL DAYS)				0	0	0	0	0	40	3	2	17	15	0	0	0	11	10			
1988 EFFORT (VESSEL DAYS)				0	0	0	0	0	16	52	40	5	11	7	65	0	0	19			
1987 EFFORT (VESSEL DAYS)				0	0	0	0	0	44	37	26	6	10	24	0	0	18	30			

Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years.

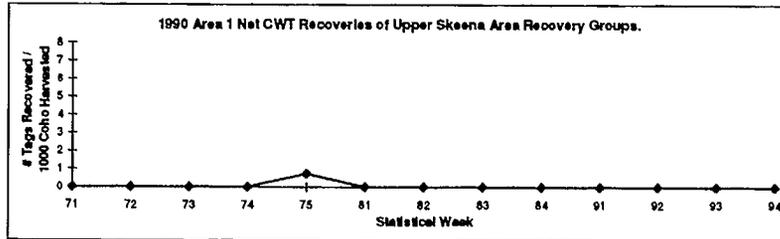
1992 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	15	0	0	0	0	0	0	0
AREA 1 1992 NET CATCH (PIECES):	0	0	0	289	3070	1919	459	481	30	1109	83	38	0
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	7.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00



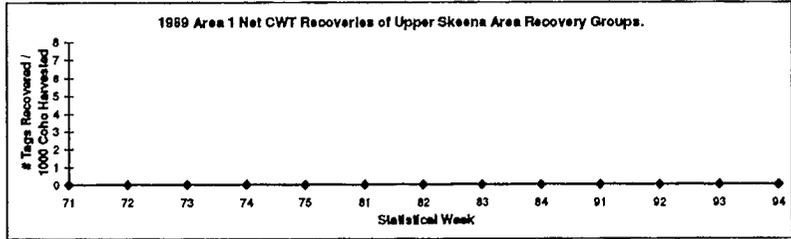
1991 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1991 NET CATCH (PIECES):	0	0	0	598	1913	1375	51	0	0	0	0	0	42
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



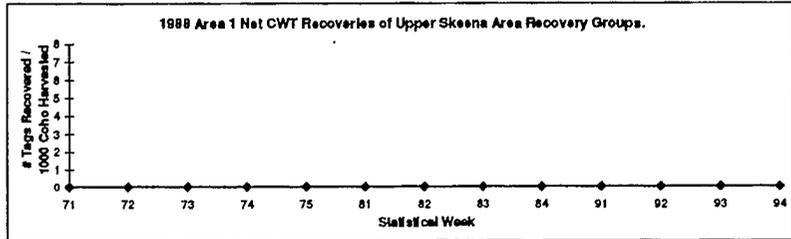
1990 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	9	0	0	0	0	0	0	0	0
AREA 1 1990 NET CATCH (PIECES):	0	0	0	2770	12331	7	0	261	718	1041	45	26	0
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



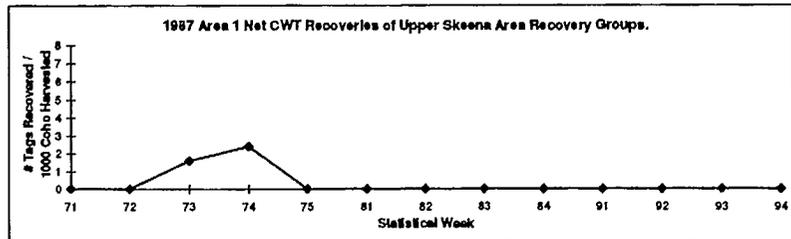
1989 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1989 NET CATCH (PIECES):	0	0	7096	16	1	229	424	0	0	0	0	161	174
1989 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1988 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1988 NET CATCH (PIECES):	0	0	228	651	986	226	577	486	154	0	0	0	154
1988 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

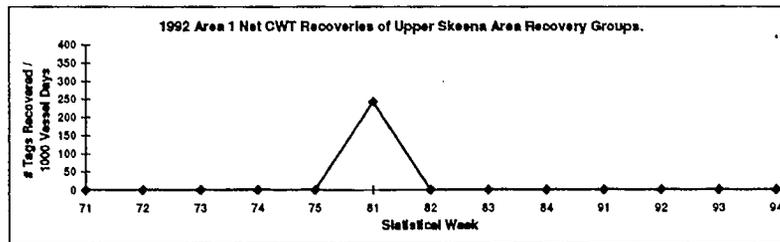


1987 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	4	14	0	0	0	0	0	0	0	0	0
AREA 1 1987 NET CATCH (PIECES):	0	0	2545	5886	1075	254	1903	1541	0	0	0	164	141
1987 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	1.57	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

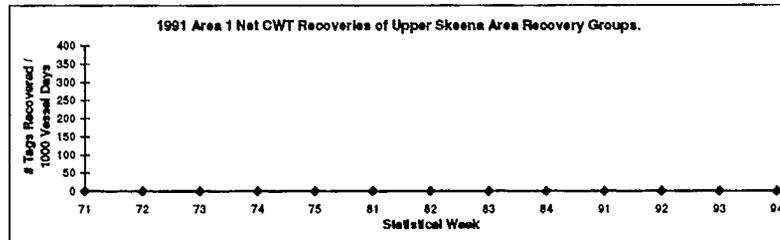


Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years.

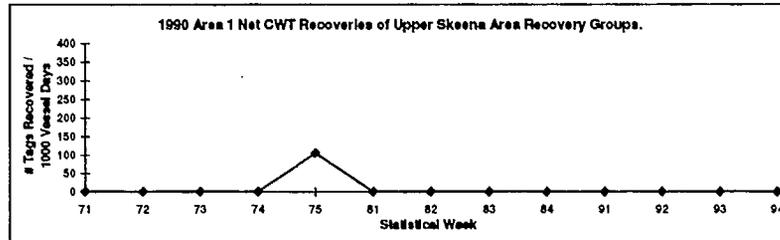
1992 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	15	0	0	0	0	0	0	0
AREA 1 1992 NET EFFORT (VESSEL DAYS):	0	0	0	13	86	62	29	27	41	39	0	10	0
1992 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	241.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00



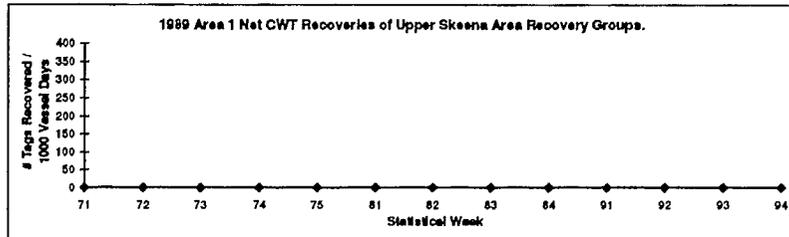
1991 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1991 NET EFFORT (VESSEL DAYS):	0	0	0	18	25	25	1	0	0	0	0	0	5
1991 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



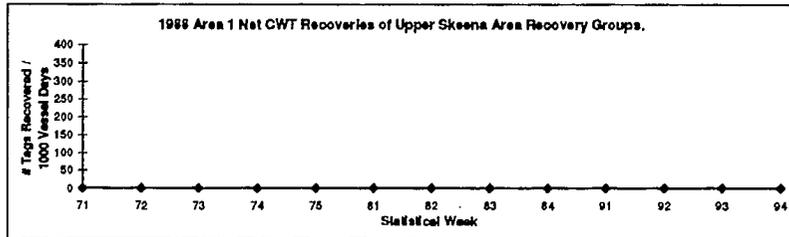
1990 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	9	0	0	0	0	0	0	0	0
AREA 1 1990 NET EFFORT (VESSEL DAYS):	0	0	0	30	85	0	28	11	46	23	0	4	0
1990 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	105.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



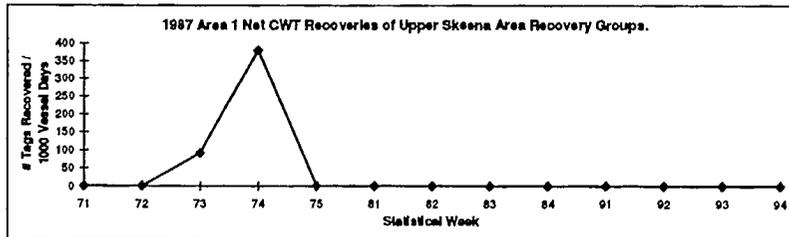
1989 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1989 NET EFFORT (VESSEL DAYS):	0	0	40	3	2	17	15	0	0	0	0	11	10
1989 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1988 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	0	0	0	0	0
AREA 1 1988 NET EFFORT (VESSEL DAYS):	0	0	16	52	40	5	11	7	65	0	0	0	19
1988 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1987 AREA 1 TOTAL CWT NET RECOVERIES:	0	0	4	14	0	0	0	0	0	0	0	0	0
AREA 1 1987 NET EFFORT (VESSEL DAYS):	0	0	44	37	26	6	10	24	0	0	0	18	30
1987 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	90.91	378.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Summary of Area 1 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kisplox, Toboggan Creek, Fort Babine, Fulton River), All data: 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 1 1988 to 1992 net (gillnet + seine) coho catch and effort data.

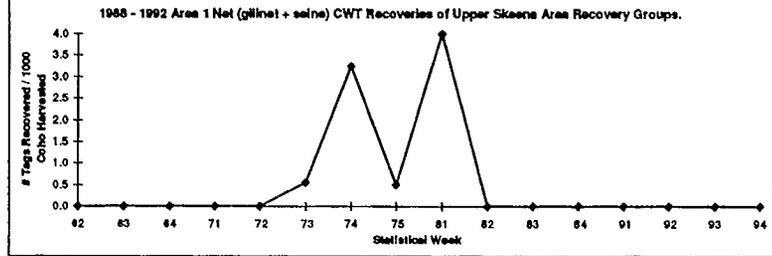
TAG GROUP/ BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA/ GEARTYPE	STATISTICAL WEEK																	
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94		
FB89BY	1992	001	AREAIN	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	
FB88BY	1991	No data	AREAIN																		
FB87BY	1990	001	AREAIN	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
FB86BY	1989	No data	AREAIN																		
FB85BY	1988	No data	AREAIN																		
FUL89BY	1992	No data	AREAIN																		
FUL88BY	1991	No data	AREAIN																		
KIS89BY	1992	No data	AREAIN																		
KIS88BY	1991	No data	AREAIN																		
KIS87BY	1990	No data	AREAIN																		
KIS86BY	1989	No data	AREAIN																		
KIS85BY	1988	No data	AREAIN																		
TOB89BY	1992	001	AREAIN	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	
TOB88BY	1991	No data	AREAIN																		
TOB87BY	1990	001	AREAIN	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	
TOB86BY	1989	No data	AREAIN																		
TOB85BY	1988	No data	AREAIN																		
1988 - 1992 AREA 1 NET COHO CWT RECOVERY TOTAL:				0	0	0	0	0	4	14	9	15	0	0	0	0	0	0	0	0	0

AREA 1 NET:		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1988 COHO CATCH (PIECES)		0	0	0	0	0	228	651	988	226	577	486	154	0	0	0	154
1989 COHO CATCH (PIECES)		0	0	0	0	0	7088	16	1	229	424	0	0	0	0	161	174
1990 COHO CATCH (PIECES)		0	0	0	0	0	0	2770	12331	7	0	281	718	1041	45	26	0
1991 COHO CATCH (PIECES)		0	0	0	0	0	0	598	1913	1375	51	0	0	0	0	42	0
1992 COHO CATCH (PIECES)		0	0	0	0	0	0	289	3070	1919	459	481	30	1109	83	38	0
1988 - 1992 TOTAL CATCH		0	0	0	0	0	7324	4324	18381	3756	1511	1228	982	2150	128	225	370

	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1988 EFFORT (VESSEL DAYS)	0	0	0	0	0	16	52	40	5	11	7	65	0	0	0	19
1989 EFFORT (VESSEL DAYS)	0	0	0	0	0	40	3	2	17	15	0	0	0	0	11	10
1990 EFFORT (VESSEL DAYS)	0	0	0	0	0	0	30	85	0	28	11	46	23	0	4	0
1991 EFFORT (VESSEL DAYS)	0	0	0	0	0	0	18	25	25	1	0	0	0	0	0	5
1992 EFFORT (VESSEL DAYS)	0	0	0	0	0	0	13	86	62	29	27	41	39	0	10	0
1988 - 1992 TOTAL EFFORT	0	0	0	0	0	56	116	238	189	84	45	152	62	0	25	34

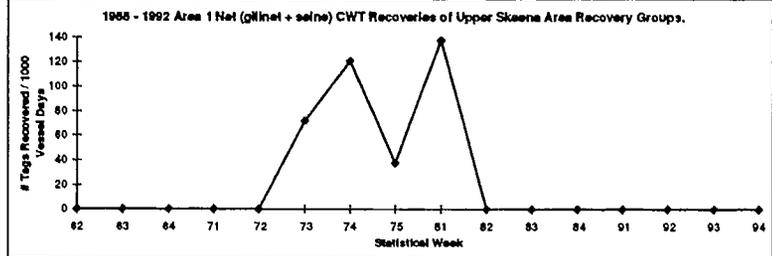
1988 - 1992 AREA 1 NET TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1988 - 1992 AREA 1 NET COHO CATCH (PIECES):	0	0	0	0	0	4	14	9	15	0	0	0	0	0	0	0
1988 - 1992 AREA 1 NET COHO CATCH (PIECES):	0	0	0	0	0	7324	4324	18381	3756	1511	1228	982	2150	128	225	370

#TAGS/1000PCS=	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
#TAGS/1000PCS=	0.00	0.00	0.00	0.00	0.00	0.55	3.24	0.49	3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00



1988 - 1992 AREA 1 NET TOTAL COHO CWT RECOVERIES:	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1988 - 1992 AREA 1 NET COHO EFFORT (VESSEL DAYS):	0	0	0	0	0	4	14	9	15	0	0	0	0	0	0	0
1988 - 1992 AREA 1 NET COHO EFFORT (VESSEL DAYS):	0	0	0	0	0	56	116	238	189	84	45	152	62	0	25	34

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK															
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
#TAGS/1000 VESSEL DAYS=	0.00	0.00	0.00	0.00	0.00	71.43	120.69	37.82	137.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00

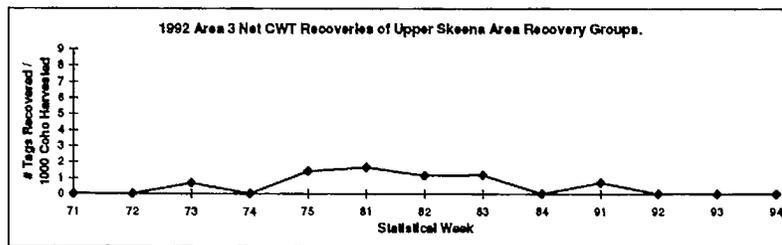


Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years.  
 Area 3 1987 to 1992 coho catch and effort data.

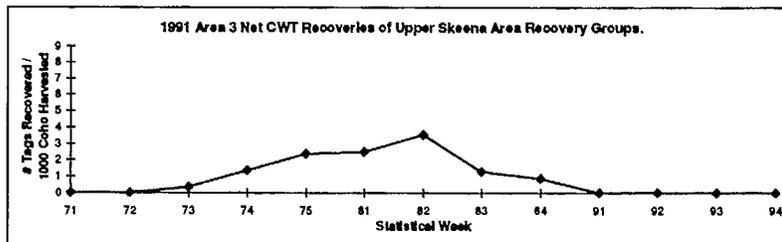
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK																
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
FB89BY	1992	003	AREA3N	0	0	0	0	0	0	0	3	4	2	3	0	0	0	0		
FUL89BY	1992	No data	AREA3N																	
KIS89BY	1992	No data	AREA3N																	
TOB89BY	1992	003	AREA3N	0	0	0	0	0	5	0	10	14	5	7	0	2	0	0		
1992 AREA 3 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	5	0	13	18	7	10	0	2	0	0		
FB88BY	1991	003	AREA3N	0	0	3	0	0	8	4	24	9	8	0	3	0	0	0		
FUL88BY	1991	003	AREA3N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
KIS88BY	1991	003	AREA3N	0	0	0	0	0	0	18	17	15	4	0	0	0	0	0		
TOB88BY	1991	003	AREA3N	0	0	5	0	0	0	14	17	22	22	9	0	0	0	0		
1991 AREA 3 TOTAL CWT NET RECOVERIES:				0	0	8	0	0	8	36	58	46	36	9	3	0	0	0		
FB87BY	1990	003	AREA3N	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0		
KIS87BY	1990	003	AREA3N	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0		
TOB87BY	1990	003	AREA3N	0	0	3	0	0	0	4	21	29	2	0	0	0	0	0		
1990 AREA 3 TOTAL CWT NET RECOVERIES:				0	0	3	0	0	0	4	21	34	6	0	0	0	0	0		
FB86BY	1989	003	AREA3N	0	0	0	0	0	0	0	0	7	2	8	0	0	0	0		
KIS86BY	1989	003	AREA3N	0	0	0	0	0	26	2	0	14	5	4	0	0	0	0		
TOB86BY	1989	003	AREA3N	0	0	0	0	0	9	4	4	31	12	6	0	0	0	0		
1989 AREA 3 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	35	6	4	52	19	18	0	0	0	0		
FB85BY	1988	003	AREA3N	0	0	0	0	0	6	5	0	0	0	0	0	0	0	0		
KIS85BY	1988	003	AREA3N	0	0	0	0	0	0	5	4	0	0	0	0	0	0	0		
TOB85BY	1988	003	AREA3N	0	0	0	0	0	0	0	8	0	0	7	0	0	0	0		
1988 AREA 3 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	6	10	12	0	0	7	0	0	0	0		
FB84BY	1987	003	AREA3N	0	0	0	0	0	0	7	6	0	0	14	0	0	0	0		
KIS84BY	1987	003	AREA3N	0	0	0	0	0	0	14	32	11	6	32	0	0	0	0		
1987 AREA 3 TOTAL CWT NET RECOVERIES:				0	0	0	0	0	0	21	38	11	6	46	0	0	0	0		
AREA 3 NET:				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
1992 CATCH (PIECES)				0	0	0	1467	2886	7587	2237	9122	10828	6192	8560	122	2789	0	0	0	
1991 CATCH (PIECES)				0	0	775	1047	1448	22072	26643	24679	18540	10232	7057	3442	0	0	0	0	
1990 CATCH (PIECES)				0	804	330	1045	637	2543	7387	7303	13585	4821	1976	506	0	1067	0	0	
1989 CATCH (PIECES)				0	296	1942	617	4766	40577	1886	3452	22320	9624	2027	0	0	0	0	0	
1988 CATCH (PIECES)				0	0	0	0	92	6119	2862	2992	2090	2913	1380	0	0	0	0	0	
1987 CATCH (PIECES)				0	0	0	0	62	1621	11673	19164	9408	4399	5270	213	0	0	0	0	
1992 EFFORT (VESSEL DAYS)				0	0	0	401	872	530	275	390	314	231	280	75	33	0	0	0	
1991 EFFORT (VESSEL DAYS)				0	0	304	222	377	716	1391	920	421	175	147	98	0	0	0	0	
1990 EFFORT (VESSEL DAYS)				0	279	89	103	125	163	196	109	230	115	45	33	0	46	0	0	
1989 EFFORT (VESSEL DAYS)				0	554	203	105	282	613	78	195	352	172	30	0	0	0	0	0	
1988 EFFORT (VESSEL DAYS)				0	0	0	0	154	475	347	225	166	113	135	0	0	0	0	0	
1987 EFFORT (VESSEL DAYS)				0	0	0	0	82	122	652	907	447	263	211	111	0	0	0	0	

Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years.

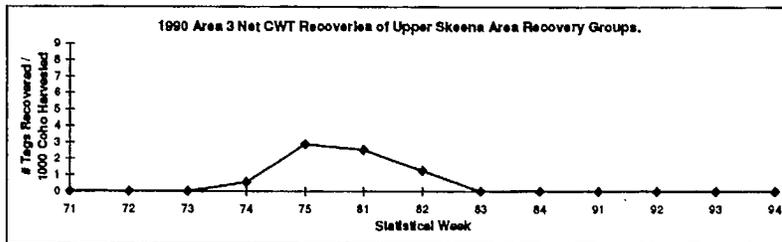
1992 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	5	0	13	18	7	10	0	2	0	0	0
AREA 3 1992 NET CATCH (PIECES):	1467	2886	7587	2237	9122	10828	6192	8560	122	2789	0	0	0
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.66	0.00	1.43	1.66	1.13	1.17	0.00	0.72	0.00	0.00	0.00



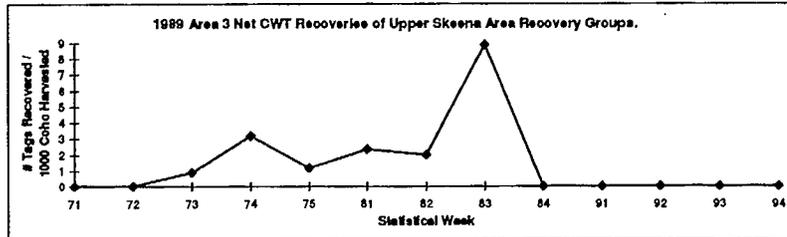
1991 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	8	36	58	46	36	9	3	0	0	0	0
AREA 3 1991 NET CATCH (PIECES):	1047	1448	22072	26643	24679	18540	10232	7057	3442	0	0	0	0
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.36	1.35	2.35	2.48	3.52	1.28	0.87	0.00	0.00	0.00	0.00



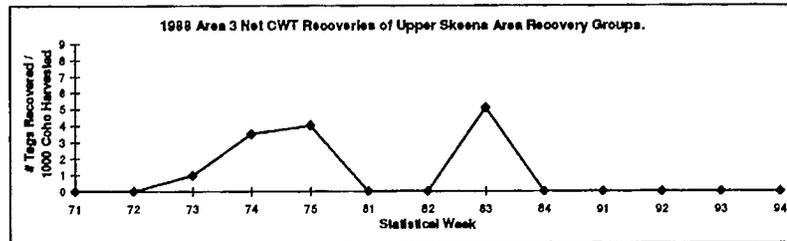
1990 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	0	4	21	34	6	0	0	0	0	0	0
AREA 3 1990 NET CATCH (PIECES):	1045	637	2543	7387	7303	13585	4821	1976	506	0	1067	0	0
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.54	2.88	2.50	1.24	0.00	0.00	0.00	0.00	0.00	0.00



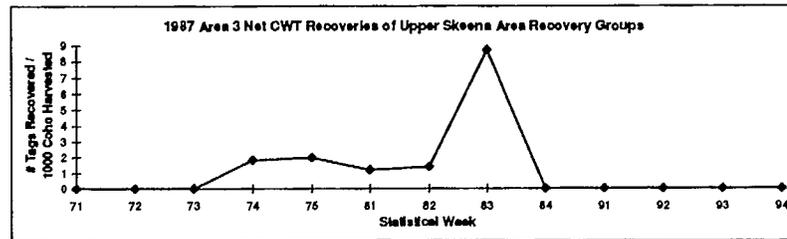
1989 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	35	6	4	52	19	18	0	0	0	0	0
AREA 3 1989 NET CATCH (PIECES):	617	4766	40577	1886	3452	22320	9624	2027	0	0	0	0	0
1989 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.86	3.18	1.16	2.33	1.97	8.88	0.00	0.00	0.00	0.00	0.00



1988 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	6	10	12	0	0	7	0	0	0	0	0
AREA 3 1988 NET CATCH (PIECES):	0	92	6119	2862	2992	2090	2913	1380	0	0	0	0	0
1988 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.98	3.49	4.01	0.00	0.00	5.07	0.00	0.00	0.00	0.00	0.00

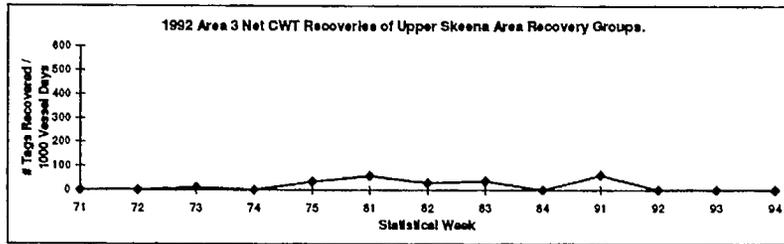


1987 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	0	21	38	11	6	46	0	0	0	0	0
AREA 3 1987 NET CATCH (PIECES):	0	62	1621	11673	19164	9408	4399	5270	213	0	0	0	0
1987 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	1.80	1.98	1.17	1.36	8.73	0.00	0.00	0.00	0.00	0.00

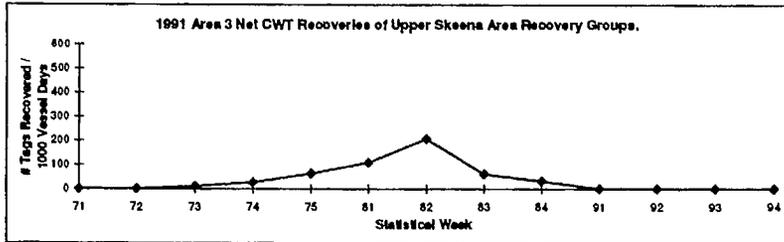


Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years.

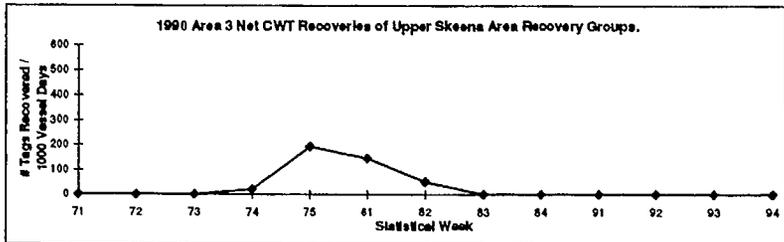
1992 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	5	0	13	18	7	10	0	2	0	0	0
AREA 3 1992 NET EFFORT (VESSEL DAYS):	401	872	530	275	390	314	231	280	75	33	0	0	0
	71	72	73	74	75	81	82	83	84	91	92	93	94
1992 #TAGS/1000 VESSEL DAYS=	0.00	0.00	9.43	0.00	33.33	57.32	30.30	35.71	0.00	61.54	0.00	0.00	0.00



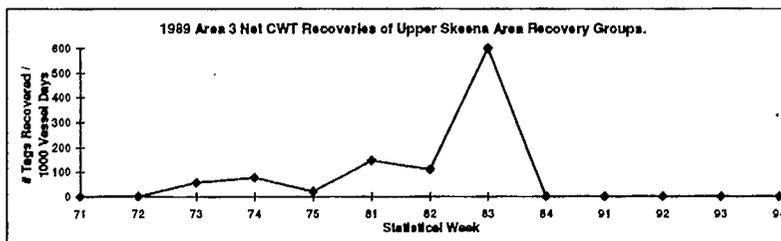
1991 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	8	36	58	46	36	9	3	0	0	0	0
AREA 3 1991 NET EFFORT (VESSEL DAYS):	222	377	716	1391	920	421	175	147	98	0	0	0	0
	71	72	73	74	75	81	82	83	84	91	92	93	94
1991 #TAGS/1000 VESSEL DAYS=	0.00	0.00	11.17	25.88	63.04	109.26	205.71	61.22	30.61	0.00	0.00	0.00	0.00



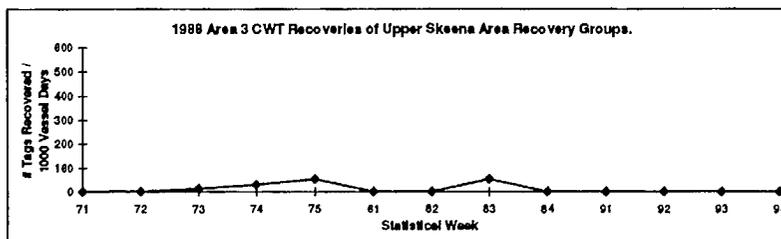
1990 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	0	4	21	34	6	0	0	0	0	0	0
AREA 3 1990 NET EFFORT (VESSEL DAYS):	103	125	163	196	109	230	115	45	33	0	46	0	0
	71	72	73	74	75	81	82	83	84	91	92	93	94
1990 #TAGS/1000 VESSEL DAYS=	0.00	0.00	0.00	20.41	192.66	147.83	52.17	0.00	0.00	0.00	0.00	0.00	0.00



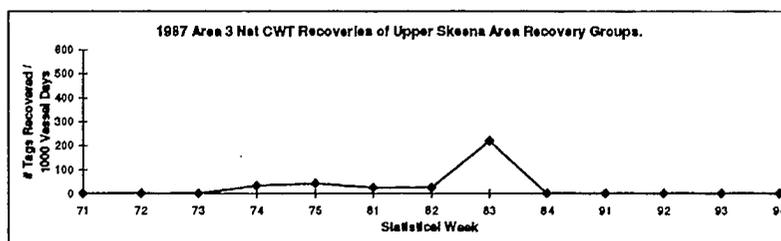
1989 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	35	6	4	52	19	18	0	0	0	0	0
AREA 3 1989 NET EFFORT (VESSEL DAYS):	105	282	613	78	195	352	172	30	0	0	0	0	0
1989 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	57.10	76.92	20.51	147.73	110.47	600.00	0.00	0.00	0.00	0.00	0.00



1988 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	6	10	12	0	0	7	0	0	0	0	0
AREA 3 1988 NET EFFORT (VESSEL DAYS):	0	154	475	347	225	166	113	135	0	0	0	0	0
1988 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	12.63	28.82	53.33	0.00	0.00	51.85	0.00	0.00	0.00	0.00	0.00



1987 AREA 3 TOTAL CWT NET RECOVERIES:	0	0	0	21	38	11	6	46	0	0	0	0	0
AREA 3 1987 NET EFFORT (VESSEL DAYS):	0	82	122	652	907	447	263	211	111	0	0	0	0
1987 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	32.21	41.90	24.61	22.81	218.01	0.00	0.00	0.00	0.00	0.00



Summary of Area 3 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), All data: 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 3 1988 to 1992 net (gillnet + seine) coho catch and effort data.

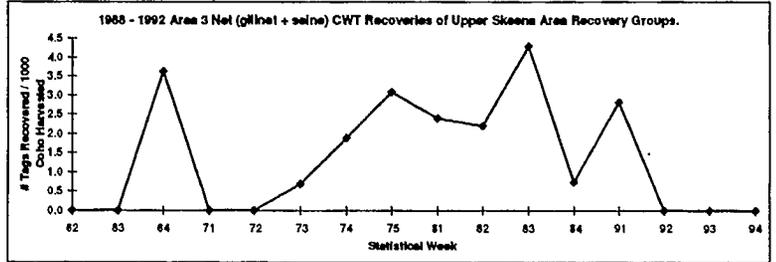
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK																
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94	
FB89BY	1992	003	AREA3N	0	0	0	0	0	0	0	0	3	4	2	3	0	0	0	0	0
FB88BY	1991	003	AREA3N	0	0	3	0	0	8	4	24	9	8	0	3	0	0	0	0	0
FB87BY	1990	003	AREA3N	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
FB86BY	1989	003	AREA3N	0	0	0	0	0	0	0	0	7	2	8	0	0	0	0	0	
FB85BY	1988	003	AREA3N	0	0	0	0	0	6	5	0	0	0	0	0	0	0	0	0	
FUL89BY	1992	No data	AREA3N																	
FUL88BY	1991	003	AREA3N	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	
KIS89BY	1992	No data	AREA3N																	
KIS88BY	1991	003	AREA3N	0	0	0	0	0	0	18	17	15	4	0	0	0	0	0	0	
KIS87BY	1990	003	AREA3N	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	
KIS86BY	1989	003	AREA3N	0	0	0	0	0	26	2	0	14	5	4	0	0	0	0	0	
KIS85BY	1988	003	AREA3N	0	0	0	0	0	0	5	4	0	0	0	0	0	0	0	0	
TOB89BY	1992	003	AREA3N	0	0	0	0	0	5	0	10	14	5	7	0	2	0	0	0	
TOB88BY	1991	003	AREA3N	0	0	5	0	0	0	14	17	22	22	9	0	0	0	0	0	
TOB87BY	1990	003	AREA3N	0	0	3	0	0	0	4	21	29	2	0	0	0	0	0	0	
TOB86BY	1989	003	AREA3N	0	0	0	0	0	9	4	4	31	12	6	0	0	0	0	0	
TOB85BY	1988	003	AREA3N	0	0	0	0	0	0	0	8	0	0	7	0	0	0	0	0	
<b>1988 - 1992 AREA 3 NET COHO CWT RECOVERY TOTAL:</b>				<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>77</b>	<b>146</b>	<b>161</b>	<b>74</b>	<b>96</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

AREA 3 NET:		STATISTICAL WEEK																	
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94		
1988 COHO CATCH (PIECES)		0	0	0	0	92	6119	2862	2992	2090	2913	1380	0	0	0	0	0	0	0
1989 COHO CATCH (PIECES)		0	296	1942	617	4766	40577	1886	3452	22320	9624	2027	0	0	0	0	0	0	0
1990 COHO CATCH (PIECES)		0	804	330	1045	637	2543	7387	7303	13585	4821	1976	506	0	1067	0	0	0	0
1991 COHO CATCH (PIECES)		0	0	775	1047	1448	22072	26643	24679	18540	10232	7057	3442	0	0	0	0	0	0
1992 COHO CATCH (PIECES)		0	0	0	1467	2886	7587	2237	9122	10828	6192	8560	122	710	2079	0	0	0	0
1988 - 1992 TOTAL CATCH		<b>0</b>	<b>1100</b>	<b>3447</b>	<b>4176</b>	<b>9829</b>	<b>78898</b>	<b>41015</b>	<b>47548</b>	<b>67363</b>	<b>33782</b>	<b>21000</b>	<b>4970</b>	<b>718</b>	<b>3146</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

	STATISTICAL WEEK																		
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94			
1988 EFFORT (VESSEL DAYS)	0	0	0	0	154	475	347	225	166	113	135	0	0	0	0	0	0	0	0
1989 EFFORT (VESSEL DAYS)	0	554	203	105	282	613	78	195	352	172	30	0	0	0	0	0	0	0	0
1990 EFFORT (VESSEL DAYS)	0	279	89	103	125	163	196	109	230	115	45	33	0	46	0	0	0	0	0
1991 EFFORT (VESSEL DAYS)	0	0	304	222	377	716	1391	920	421	175	147	98	0	0	0	0	0	0	0
1992 EFFORT (VESSEL DAYS)	0	0	0	401	872	530	275	390	314	231	280	75	32.5	0	0	0	0	0	0
1988 - 1992 TOTAL EFFORT	<b>0</b>	<b>833</b>	<b>596</b>	<b>831</b>	<b>1810</b>	<b>2497</b>	<b>2287</b>	<b>1839</b>	<b>1483</b>	<b>886</b>	<b>637</b>	<b>286</b>	<b>33</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

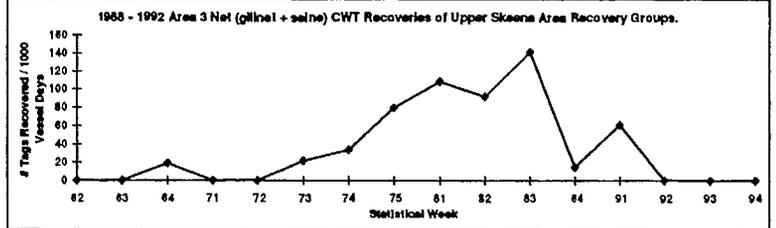
		STATISTICAL WEEK																	
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94		
1988 - 1992 AREA 3 NET TOTAL COHO CWT RECOVERIES:		0	0	11	0	0	54	77	146	161	74	96	3	2	0	0	0	0	0
1988 - 1992 AREA 3 NET COHO CATCH (PIECES):		<b>0</b>	<b>1100</b>	<b>3447</b>	<b>4176</b>	<b>9829</b>	<b>78898</b>	<b>41015</b>	<b>47548</b>	<b>67363</b>	<b>33782</b>	<b>21000</b>	<b>4970</b>	<b>718</b>	<b>3146</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#TAGS/1000PCS=	STATISTICAL WEEK																		
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94			
	0.00	0.00	3.61	0.00	0.00	0.68	1.88	3.07	2.39	2.19	4.29	0.74	2.82	0.00	0.00	0.00	0.00	0.00	0.00



		STATISTICAL WEEK																	
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94		
1988 - 1992 AREA 3 NET TOTAL COHO CWT RECOVERIES:		0	0	11	0	0	54	77	146	161	74	96	3	2	0	0	0	0	0
1988 - 1992 AREA 3 NET COHO EFFORT (VESSEL DAYS):		<b>0</b>	<b>833</b>	<b>596</b>	<b>831</b>	<b>1810</b>	<b>2497</b>	<b>2287</b>	<b>1839</b>	<b>1483</b>	<b>886</b>	<b>637</b>	<b>286</b>	<b>33</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK																		
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94			
	0.00	0.00	18.46	0.00	0.00	21.63	33.67	79.39	108.56	91.81	141.29	14.56	60.61	0.00	0.00	0.00	0.00	0.00	0.00

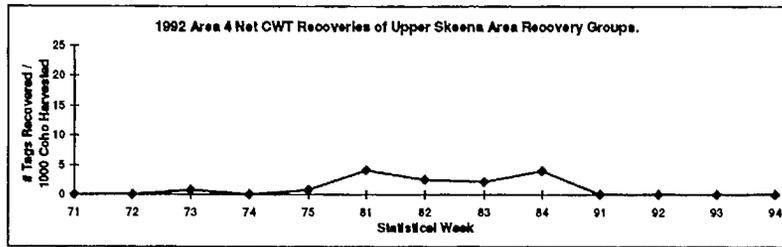


Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years. Area 4 1987 to 1992 coho catch and effort data.

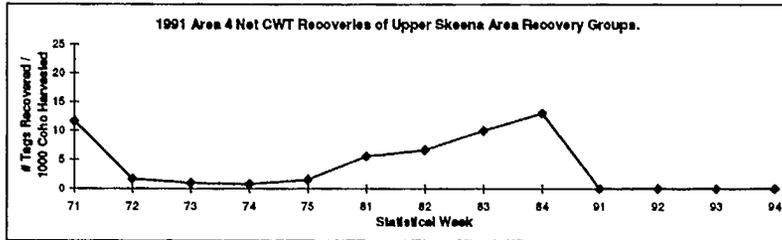
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK															
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
FB89BY	1992	004	AREA4N	0	0	0	0	0	0	0	7	11	2	3	2	0	0	0	0
FUL89BY	1992	No data	AREA4N																
KIS89BY	1992	004	AREA4N	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
TOB89BY	1992	004	AREA4N	0	0	0	0	0	3	0	0	39	12	3	0	0	0	0	0
			1992 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	3	0	7	50	14	6	5	0	0	0	0
FB88BY	1991	004	AREA4N	0	0	0	3	0	0	0	3	6	16	16	13	0	0	0	0
FUL88BY	1991	004	AREA4N	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
KIS88BY	1991	004	AREA4N	0	0	0	0	0	0	0	7	0	2	7	10	0	0	0	0
TOB88BY	1991	004	AREA4N	0	0	0	3	6	8	7	7	22	22	11	11	0	0	0	0
			1991 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	6	6	8	7	17	28	40	34	35	0	0	0	0
FB87BY	1990	004	AREA4N	0	0	0	0	0	0	2	6	2	6	15	28	4	3	0	0
KIS87BY	1990	004	AREA4N	0	0	3	2	2	0	6	18	20	17	12	17	4	0	0	0
TOB87BY	1990	004	AREA4N	0	0	0	0	2	0	10	66	56	50	27	11	0	0	0	0
			1990 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	3	2	4	0	18	90	78	73	54	56	8	3	0	0
FB86BY	1989	004	AREA4N	0	0	0	0	0	0	0	0	7	0	13	10	0	0	0	0
KIS86BY	1989	004	AREA4N	0	0	0	3	0	0	0	4	14	5	4	5	0	0	0	0
TOB86BY	1989	004	AREA4N	0	0	0	0	0	0	0	0	20	12	8	0	0	0	0	0
			1989 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	3	0	0	0	4	41	17	25	15	0	0	0	0
FB85BY	1988	004	AREA4N	0	0	0	0	0	0	0	0	6	12	7	0	0	0	0	0
KIS85BY	1988	004	AREA4N	0	0	0	0	0	0	0	0	6	9	14	0	0	0	0	0
TOB85BY	1988	004	AREA4N	0	0	0	0	0	0	0	0	0	3	7	0	0	0	0	0
			1988 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	0	0	0	12	24	28	0	0	0	0	0
FB84BY	1987	004	AREA4N	0	0	0	0	0	0	7	0	11	12	14	0	0	0	0	0
KIS84BY	1987	004	AREA4N	0	0	0	0	0	4	0	6	0	15	18	10	0	0	0	0
			1987 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	4	7	6	11	27	32	10	0	0	0	0
				STATISTICAL WEEK															
AREA 4 NET:				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
			1992 CATCH (PIECES)	1	0	0	1774	1445	3800	3851	9749	12272	5630	2719	1249	0	0	0	0
			1991 CATCH (PIECES)	0	0	0	514	3738	7898	9071	10920	5080	6052	3405	2679	0	0	0	0
			1990 CATCH (PIECES)	0	0	667	2132	1489	3897	9615	10495	14662	7813	5909	2786	5422	1792	0	0
			1989 CATCH (PIECES)	0	0	536	4947	9409	11148	1258	2020	4917	3368	3423	1171	0	0	0	0
			1988 CATCH (PIECES)	0	0	0	281	1060	3991	5364	1748	5105	2395	5381	939	0	0	0	0
			1987 CATCH (PIECES)	0	0	0	0	355	905	4817	1386	4255	5939	4661	859	0	0	0	0
				STATISTICAL WEEK															
			1992 EFFORT (VESSEL DAYS)	0	0	0	819	1734	1835	2565	1668	1584	636	474	108	0	0	0	0
			1991 EFFORT (VESSEL DAYS)	0	0	0	351	1596	3036	2653	1837	555	540	424	117	0	0	0	0
			1990 EFFORT (VESSEL DAYS)	0	0	392	452	456	1374	2266	1463	1081	746	173	104	107	29	0	0
			1989 EFFORT (VESSEL DAYS)	0	0	350	643	2827	1420	383	668	656	432	173	96	0	0	0	0
			1988 EFFORT (VESSEL DAYS)	0	0	0	650	1854	2822	3123	1024	2328	1027	923	305	0	0	0	0
			1987 EFFORT (VESSEL DAYS)	0	0	0	0	275	424	1175	942	1557	797	669	125	0	0	0	0

**Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years.**

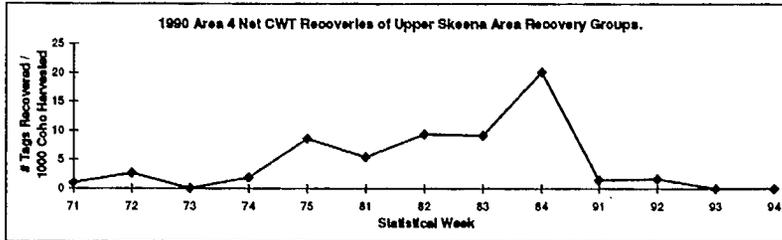
1992 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	3	0	7	50	14	6	5	0	0	0	0
AREA 4 1992 NET CATCH (PIECES):	1774	1445	3800	3851	9749	12272	5630	2719	1249	0	0	0	0
1992 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.79	0.00	0.72	4.07	2.49	2.21	4.00	0.00	0.00	0.00	0.00



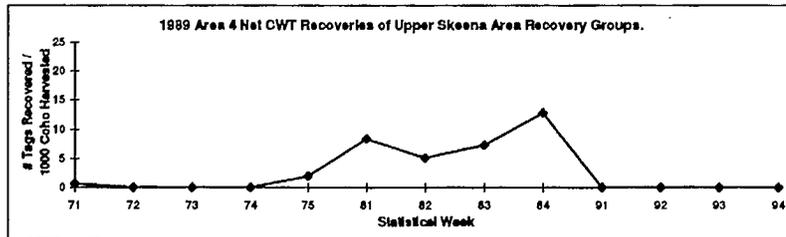
1991 AREA 4 TOTAL CWT NET RECOVERIES:	6	6	8	7	17	28	40	34	35	0	0	0	0
AREA 4 1991 NET CATCH (PIECES):	514	3738	7898	9071	10920	5080	6052	3405	2679	0	0	0	0
1991 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	11.67	1.61	1.01	0.77	1.56	5.51	6.61	9.99	13.06	0.00	0.00	0.00	0.00



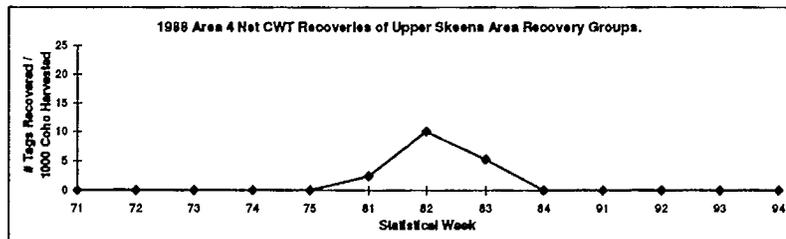
1990 AREA 4 TOTAL CWT NET RECOVERIES:	2	4	0	18	90	78	73	54	56	8	3	0	0
AREA 4 1990 NET CATCH (PIECES):	2132	1489	3897	9615	10495	14662	7813	5909	2786	5422	1792	0	0
1990 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.94	2.69	0.00	1.87	8.58	5.32	9.34	9.14	20.10	1.48	1.67	0.00	0.00



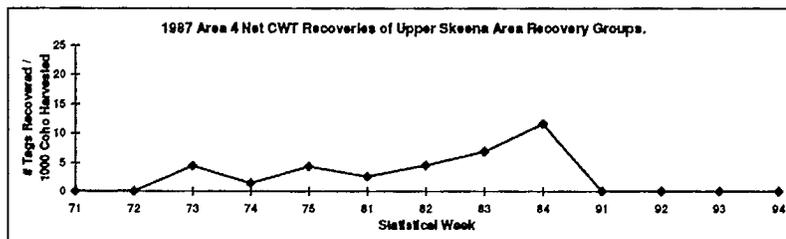
1989 AREA 4 TOTAL CWT NET RECOVERIES:	3	0	0	0	4	41	17	25	15	0	0	0	0
AREA 4 1989 NET CATCH (PIECES):	4947	9409	11148	1258	2020	4917	3368	3423	1171	0	0	0	0
1989 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.61	0.00	0.00	0.00	1.98	8.34	5.05	7.30	12.81	0.00	0.00	0.00	0.00



1988 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	12	24	28	0	0	0	0	0
AREA 4 1988 NET CATCH (PIECES):	281	1060	3991	5364	1748	5105	2395	5381	939	0	0	0	0
1988 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	0.00	0.00	0.00	2.35	10.02	5.20	0.00	0.00	0.00	0.00	0.00

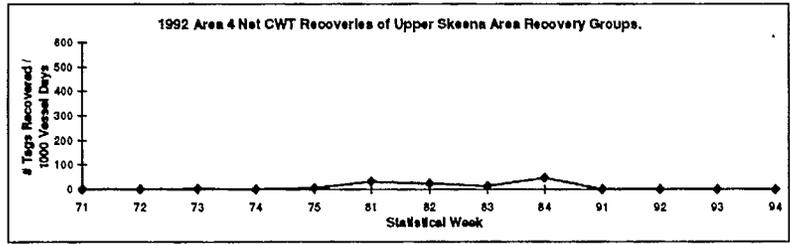


1987 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	4	7	6	11	27	32	10	0	0	0	0
AREA 4 1987 NET CATCH (PIECES):	0	355	905	4817	1386	4255	5939	4661	859	0	0	0	0
1987 #TAGS/1000PCS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	4.42	1.45	4.33	2.59	4.55	6.87	11.64	0.00	0.00	0.00	0.00

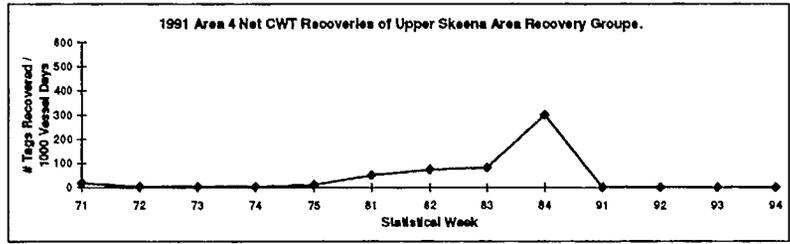


Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kisplox, Toboggan Creek, Fort Babine, Fulton River), Skeena River watershed. All data 1987 to 1992 recovery years, 1984 to 1989 brood years.

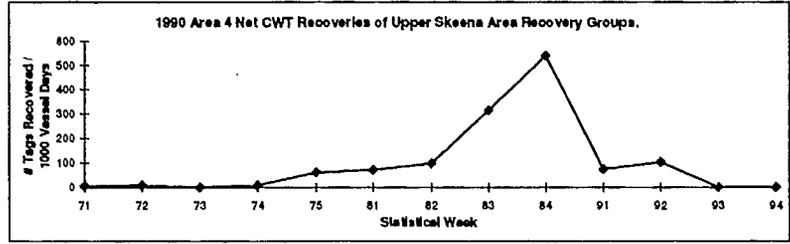
1992 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	3	0	7	50	14	6	5	0	0	0	0
AREA 4 1992 NET EFFORT (VESSEL DAYS):	819	1734	1835	2565	1668	1584	635	474	108	0	0	0	0
1992 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	0.00	0.00	1.63	0.00	4.20	31.57	22.05	12.66	46.30	0.00	0.00	0.00	0.00



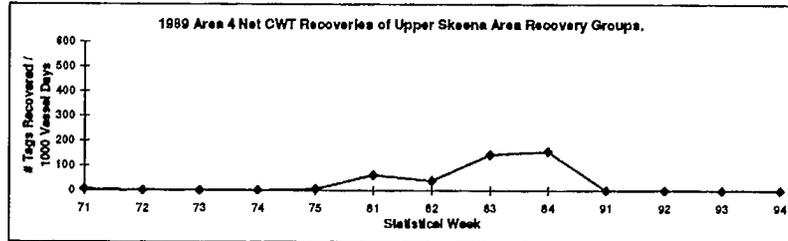
1991 AREA 4 TOTAL CWT NET RECOVERIES:	6	6	8	7	17	28	40	34	35	0	0	0	0
AREA 4 1991 NET EFFORT (VESSEL DAYS):	351	1696	3036	2653	1837	555	540	424	117	0	0	0	0
1991 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	17.09	3.76	2.64	2.64	9.25	50.45	74.07	80.19	299.15	0.00	0.00	0.00	0.00



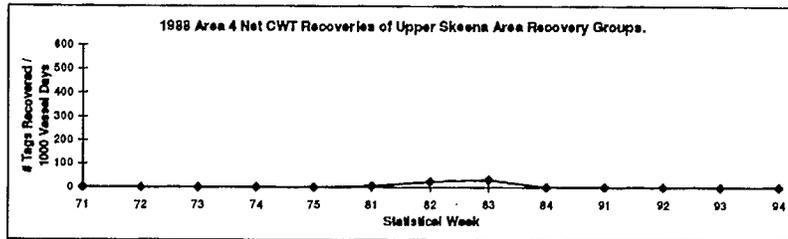
1990 AREA 4 TOTAL CWT NET RECOVERIES:	2	4	0	18	90	78	73	54	56	8	3	0	0
AREA 4 1990 NET EFFORT (VESSEL DAYS):	452	456	1374	2266	1463	1081	746	173	104	107	29	0	0
1990 #TAGS/1000 VESSEL DAYS=	71	72	73	74	75	81	82	83	84	91	92	93	94
	4.42	8.77	0.00	7.94	61.52	72.16	97.86	312.14	536.46	74.77	103.45	0.00	0.00



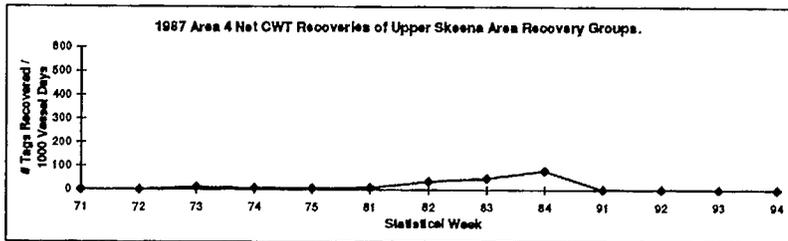
1989 AREA 4 TOTAL CWT NET RECOVERIES:	3	0	0	0	4	41	17	25	15	0	0	0	0
AREA 4 1989 NET EFFORT (VESSEL DAYS):	643	2827	1420	383	668	656	432	173	96	0	0	0	0
1989 #TAGS/1000 VESSEL DAYS=	4.67	0.00	0.00	0.00	5.99	62.50	39.35	144.51	156.25	0.00	0.00	0.00	0.00



1988 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	0	0	0	12	24	28	0	0	0	0	0
AREA 4 1988 NET EFFORT (VESSEL DAYS):	650	1854	2822	3123	1024	2328	1027	923	305	0	0	0	0
1988 #TAGS/1000 VESSEL DAYS=	0.00	0.00	0.00	0.00	0.00	5.15	23.37	30.34	0.00	0.00	0.00	0.00	0.00



1987 AREA 4 TOTAL CWT NET RECOVERIES:	0	0	4	7	6	11	27	32	10	0	0	0	0
AREA 4 1987 NET EFFORT (VESSEL DAYS):	0	275	424	1175	942	1557	797	669	125	0	0	0	0
1987 #TAGS/1000 VESSEL DAYS=	0.00	0.00	9.43	5.96	6.37	7.06	33.88	47.83	80.00	0.00	0.00	0.00	0.00



Summary of Area 4 weekly net (gillnet + seine) Estimated Adjusted CWT recovery data of coho tagged in the upper Skeena area recovery groups (Kispiox, Toboggan Creek, Fort Babine, Fulton River), All data: 1988 to 1992 recovery years, 1985 to 1989 brood years. Area 4 1988 to 1992 net (gillnet + seine) coho catch and effort data.

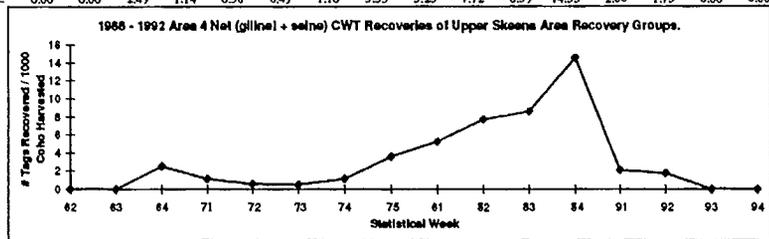
TAG GROUP / BROOD YEAR	RECOVERY YEAR	STATISTICAL AREA	RECOVERY AREA / GEARTYPE	STATISTICAL WEEK																	
				62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94		
FB89BY	1992	004	AREA4N	0	0	0	0	0	0	0	0	7	11	2	3	0	2	0	0	0	
FB88BY	1991	004	AREA4N	0	0	0	3	0	0	0	0	3	6	16	16	13	0	0	0	0	
FB87BY	1990	004	AREA4N	0	0	0	0	0	0	0	2	6	2	6	15	28	4	3	0	0	
FB86BY	1989	004	AREA4N	0	0	0	0	0	0	0	0	0	7	0	13	10	0	0	0	0	
FB85BY	1988	004	AREA4N	0	0	0	0	0	0	0	0	0	6	12	7	0	0	0	0	0	
FUL89BY	1992	No data	AREA4N																		
FUL88BY	1991	004	AREA4N	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
KIS89BY	1992	004	AREA4N	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	
KIS88BY	1991	004	AREA4N	0	0	0	0	0	0	0	0	7	0	2	7	10	0	0	0	0	
KIS87BY	1990	004	AREA4N	0	0	3	2	2	0	6	18	20	17	12	17	4	0	0	0	0	
KIS86BY	1989	004	AREA4N	0	0	0	3	0	0	0	4	14	5	4	5	0	0	0	0	0	
KIS85BY	1988	004	AREA4N	0	0	0	0	0	0	0	0	6	9	14	0	0	0	0	0	0	
TOB89BY	1992	004	AREA4N	0	0	0	0	0	3	0	0	39	12	3	0	0	0	0	0	0	
TOB88BY	1991	004	AREA4N	0	0	0	3	6	8	7	7	22	22	11	11	0	0	0	0	0	
TOB87BY	1990	004	AREA4N	0	0	0	0	2	0	10	66	56	50	27	11	0	0	0	0	0	
TOB86BY	1989	004	AREA4N	0	0	0	0	0	0	0	0	0	20	12	8	0	0	0	0	0	
TOB85BY	1988	004	AREA4N	0	0	0	0	0	0	0	0	0	0	3	7	0	0	0	0	0	
<b>1988 - 1992 AREA 4 NET COHO CWT RECOVERY TOTAL:</b>				<b>0</b>	<b>0</b>	<b>3</b>	<b>11</b>	<b>10</b>	<b>15</b>	<b>32</b>	<b>124</b>	<b>220</b>	<b>195</b>	<b>179</b>	<b>116</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

AREA 4 NET:		STATISTICAL WEEK																		
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94			
1988 CATCH (PIECES)	0	0	0	281	1060	3991	5364	1748	5105	2395	5381	920	0	19	0	0	0	0	0	0
1989 CATCH (PIECES)	0	0	536	4947	9409	11148	1258	2020	4917	3368	3423	1171	0	0	0	0	0	0	0	0
1990 CATCH (PIECES)	0	0	667	2132	1489	3897	9615	10495	14662	7813	5909	2786	5422	1702	90	0	0	0	0	0
1991 CATCH (PIECES)	0	0	0	514	3738	7898	9071	10920	5080	6052	3405	2679	0	0	0	0	0	0	0	0
1992 CATCH (PIECES)	1	0	0	1774	1445	3800	3851	9749	12272	5630	2719	417	819	13	0	0	0	0	0	0
1988 - 1992 TOTAL CATCH	1	0	1203	9648	17141	34734	29159	34932	42036	25258	20837	7973	6241	1734	90	0	0	0	0	0

	STATISTICAL WEEK																			
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94				
1988 EFFORT (VESSEL DAYS)	0	0	0	650	1854	2822	3123	1024	2328	1027	923	305	0	0	0	0	0	0	0	0
1989 EFFORT (VESSEL DAYS)	0	0	350	643	2827	1420	383	668	656	432	173	96	0	0	0	0	0	0	0	0
1990 EFFORT (VESSEL DAYS)	0	0	392	452	456	1374	2266	1463	1081	746	173	104	107	29	0	0	0	0	0	0
1991 EFFORT (VESSEL DAYS)	0	0	0	351	1596	3036	2653	1837	555	540	424	117	0	0	0	0	0	0	0	0
1992 EFFORT (VESSEL DAYS)	0	0	0	819	1734	1835	2565	1668	1584	635	474	108	0	0	0	0	0	0	0	0
1988 - 1992 TOTAL EFFORT	0	0	742	2915	8467	10487	10990	6660	6204	3380	2167	730	107	29	0	0	0	0	0	0

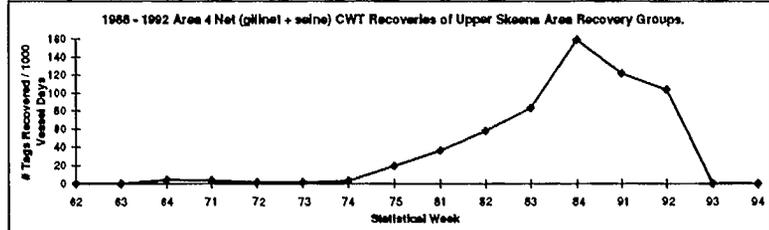
		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1988 - 1992 AREA 4 NET TOTAL COHO CWT RECOVERIES:	0	0	3	11	10	15	32	124	220	195	179	116	13	3	0	0	0
1988 - 1992 AREA 4 NET COHO CATCH (PIECES):	1	0	1203	9648	17141	34734	29159	34932	42036	25258	20837	7973	6241	1734	90	0	0

#TAGS/1000PCS=	STATISTICAL WEEK														
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93
0.00	0.00	2.49	1.14	0.58	0.49	1.10	3.55	5.23	7.72	8.59	14.55	2.08	1.73	0.00	0.00



		STATISTICAL WEEK															
		62	63	64	71	72	73	74	75	81	82	83	84	91	92	93	94
1988 - 1992 AREA 4 NET TOTAL COHO CWT RECOVERIES:	0	0	3	11	10	15	32	124	220	195	179	116	13	3	0	0	0
1988 - 1992 AREA 4 NET COHO EFFORT (VESSEL DAYS):	0	0	742	2915	8467	10487	10990	6660	6204	3380	2167	730	107	29	0	0	0

#TAGS/1000 VESSEL DAYS=	STATISTICAL WEEK														
	62	63	64	71	72	73	74	75	81	82	83	84	91	92	93
0.00	0.00	4.04	3.77	1.18	1.43	2.91	18.62	35.46	57.69	82.60	158.90	121.50	103.45	0.00	0.00



## DISCUSSION

In general, summary recovery data presented in this report suggest that coded wire tagged coho originating from both the upper and lower Skeena appear to have the highest relative abundance in statistical areas 1, 3 and 4 commercial troll fisheries in week 71, in terms of numbers of tags recovered per 1,000 coho harvested (catch). Summaries of upper Skeena origin coho CWT recoveries from areas 1, 3 and 4 commercial net fisheries indicate the highest relative abundance of coho in statistical weeks 81, 83 and 84 respectively. Results from net recoveries of lower Skeena origin tagged coho are less clear. The data appear to indicate that lower Skeena CWT recoveries from area 1 net fisheries are highest in terms of coho catch and vessel effort in week 75. Area 3 net fishery coho catches produced highest tag recovery in week 63, while vessel effort produced maximum recovery in week 81. Net recovery summaries for area 4 suggest peak abundance of lower Skeena tagged coho for both the catch and effort parameters occur in statistical week 92.

## LITERATURE CITED

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