

TCDS 8901

July 12, 1989

PACIFIC SALMON COMMISSION
JOINT TECHNICAL COMMITTEE ON DATA SHARING
JOINT WORKING GROUP ON MARK RECOVERY DATABASES

REPORT TCDS (89) - 1

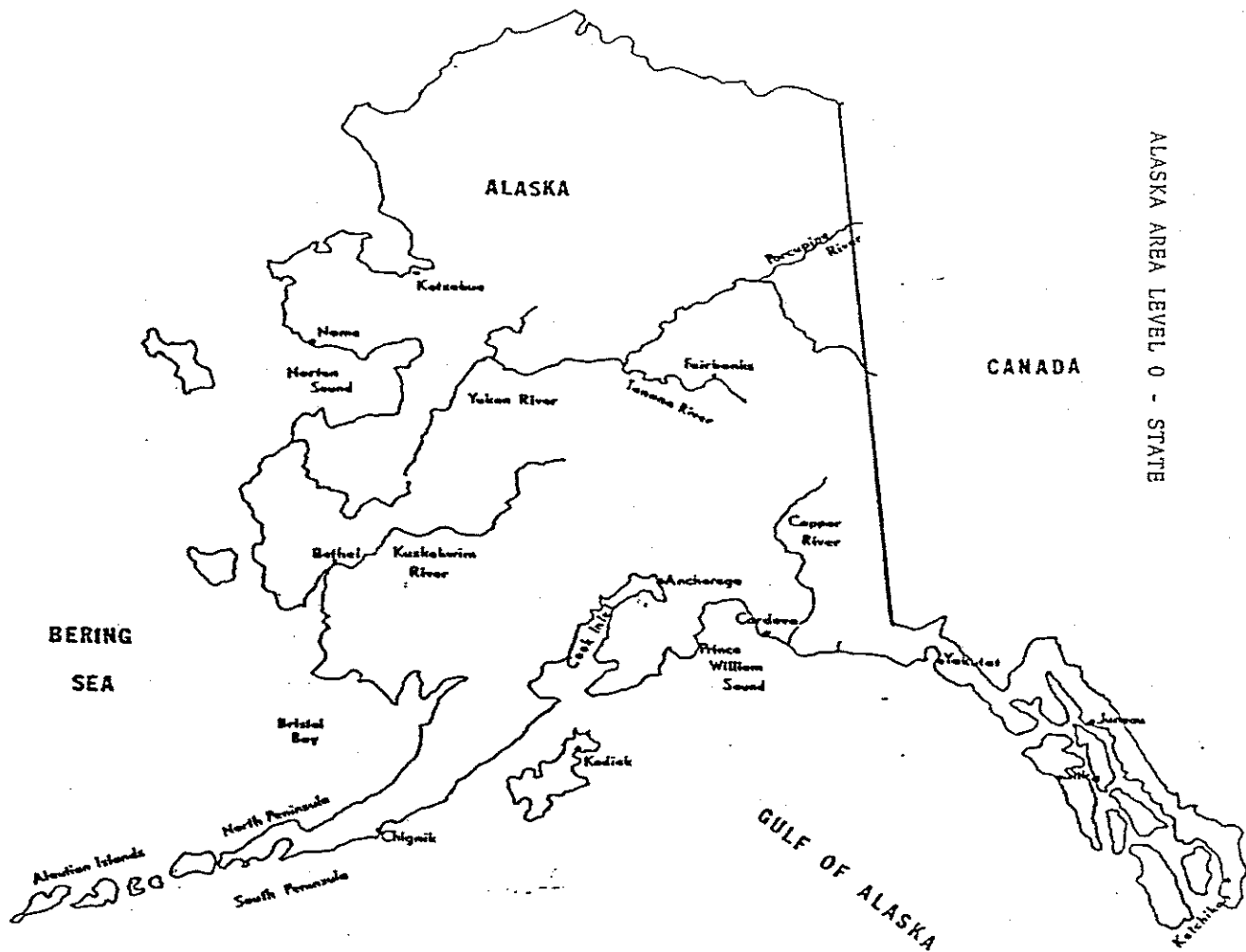
INFORMATION CONTENT AND DATA STANDARDS
FOR A
COASTWIDE CODED-WIRE TAG DATABASE

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Mr. C. Corrarino, United States
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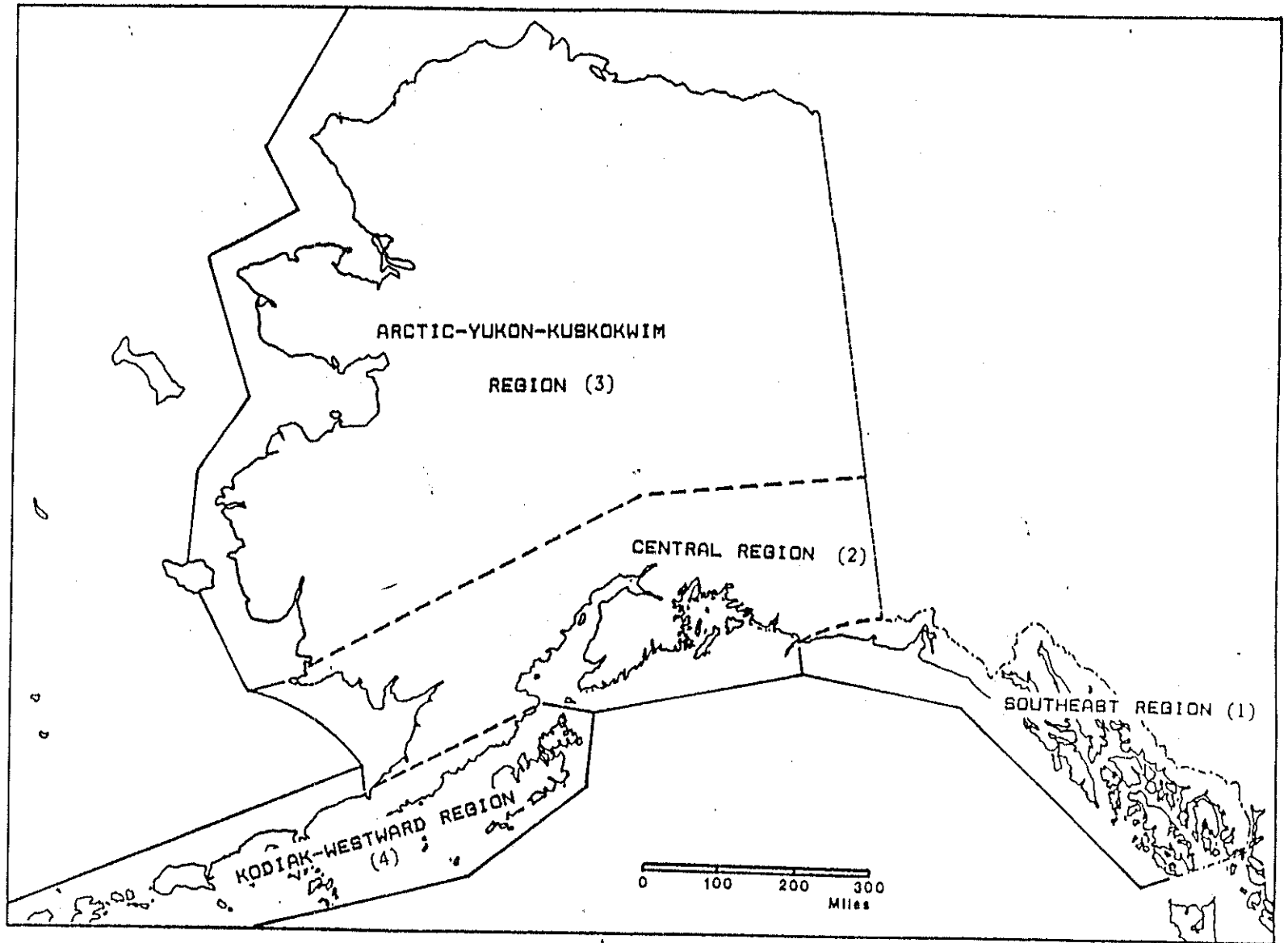
July 12, 1989

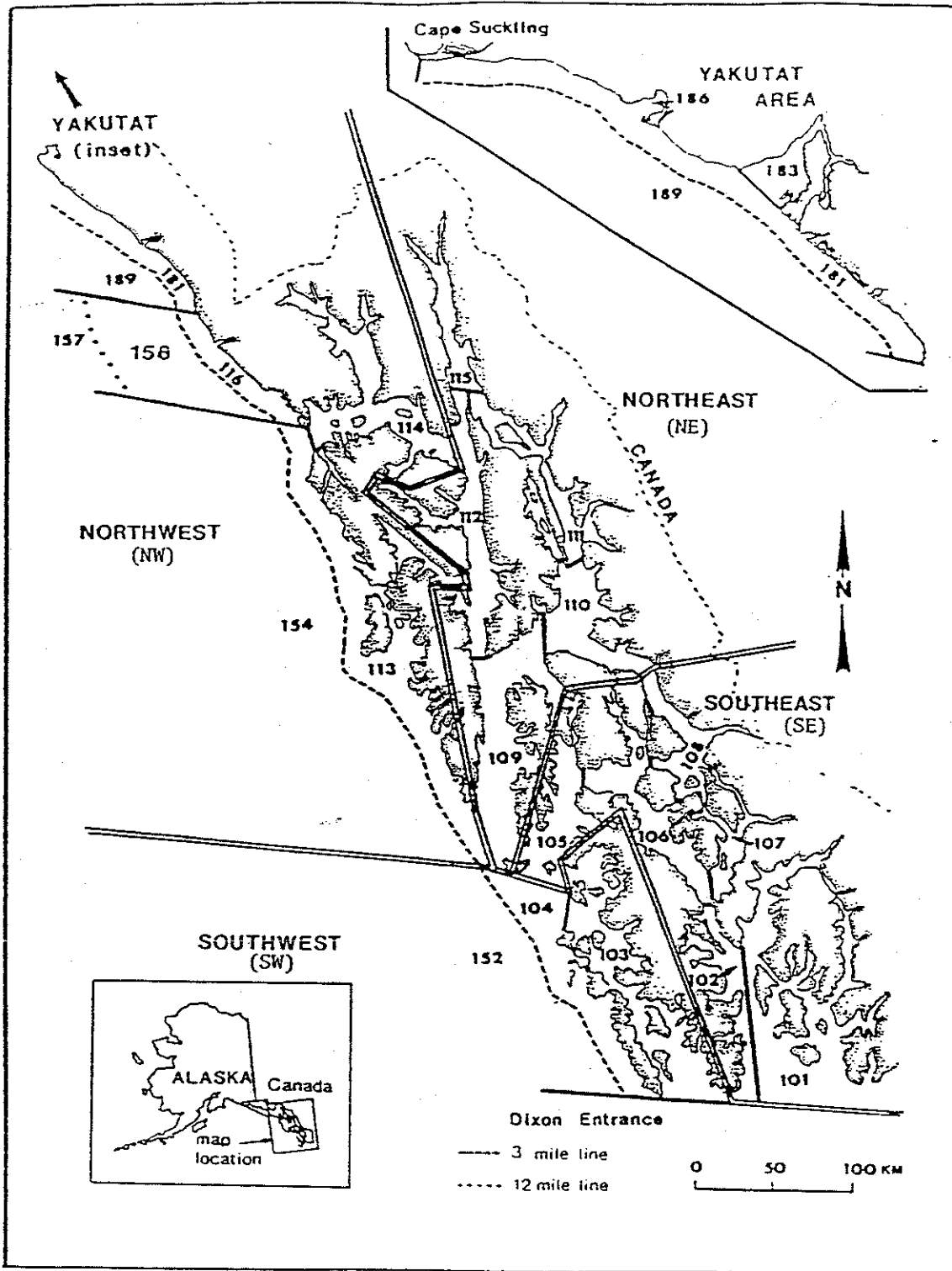
LEVEL 5 (cols. 10-16) Subdist: Two digit statistical subarea concatenated to five digit Habitat Stream Code. For data of water type 'M' the Stream Code is generally omitted. It is important to note that ADF&G's Habitat Stream Codes are not identical to ADF&G Commercial Fisheries Region 1 Stream Codes.

LEVEL 6 (cols. 17-19) Substrm: Three digit Habitat Stream Code at level two. The leading "2" from the code is always omitted. In cases where the substream code does not give sufficient resolution to pinpoint the location, a unique three digit code is generated and assigned by the Alaska Tag Coordinator.

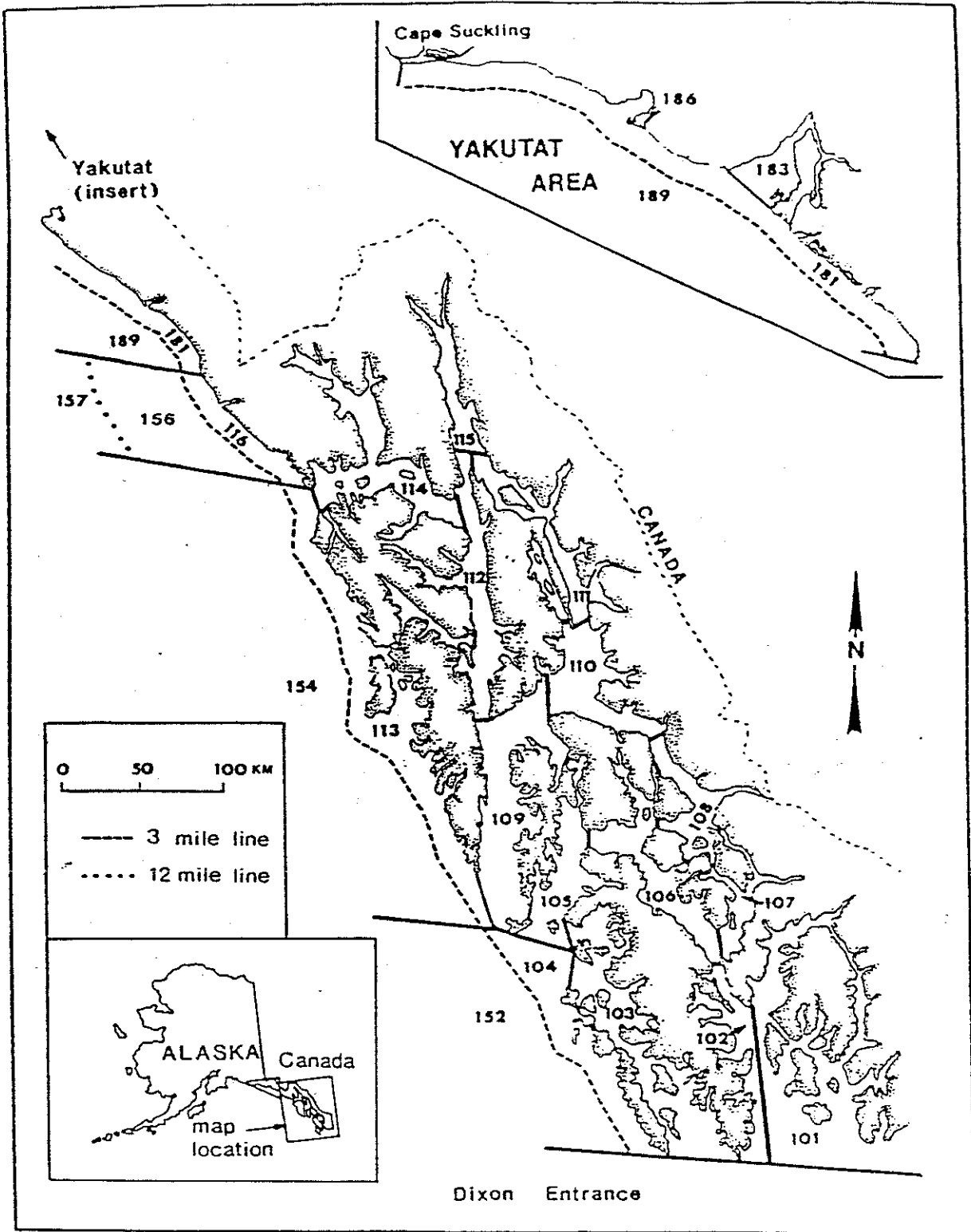


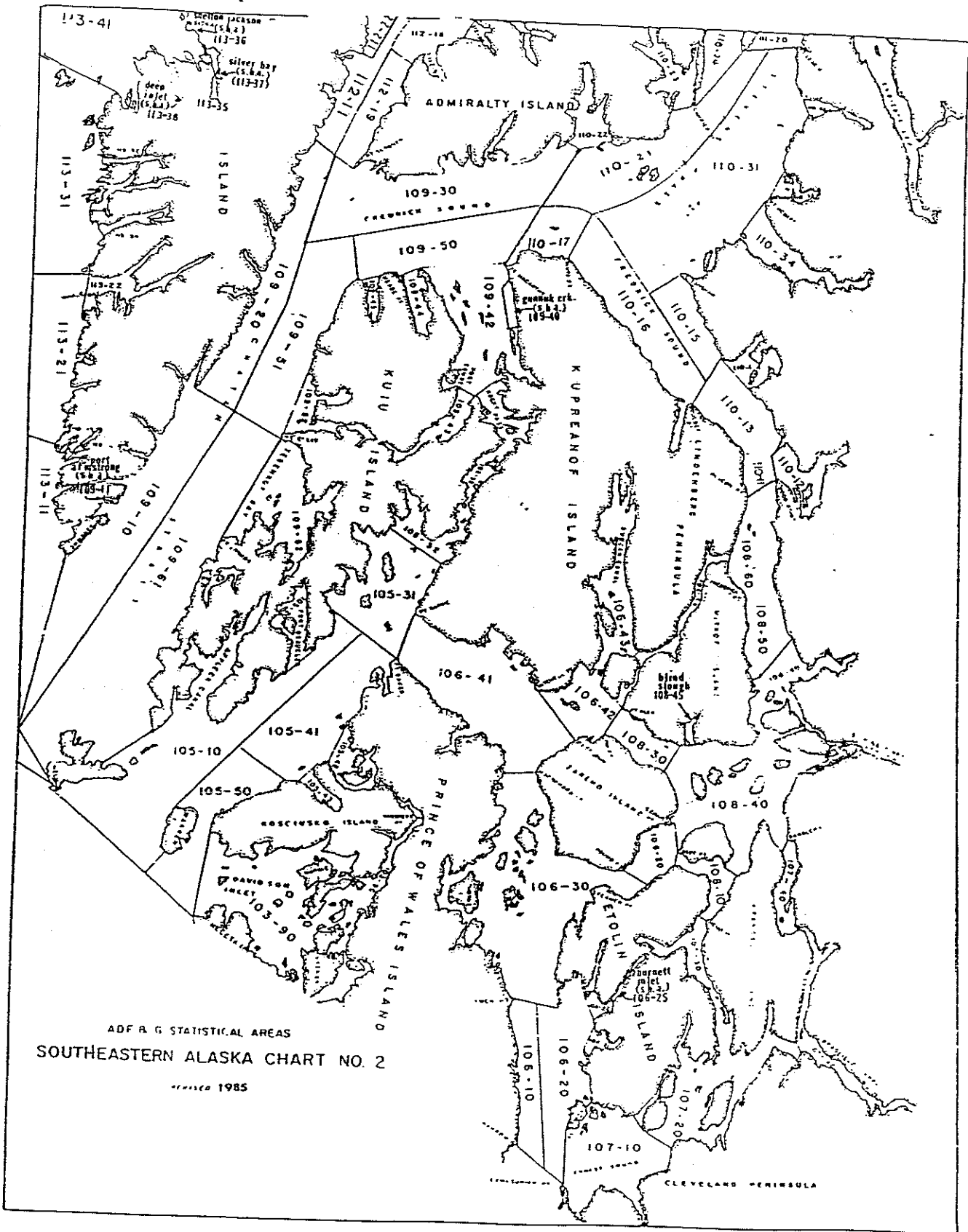
ALASKA AREA LEVEL 2 - REGIONS





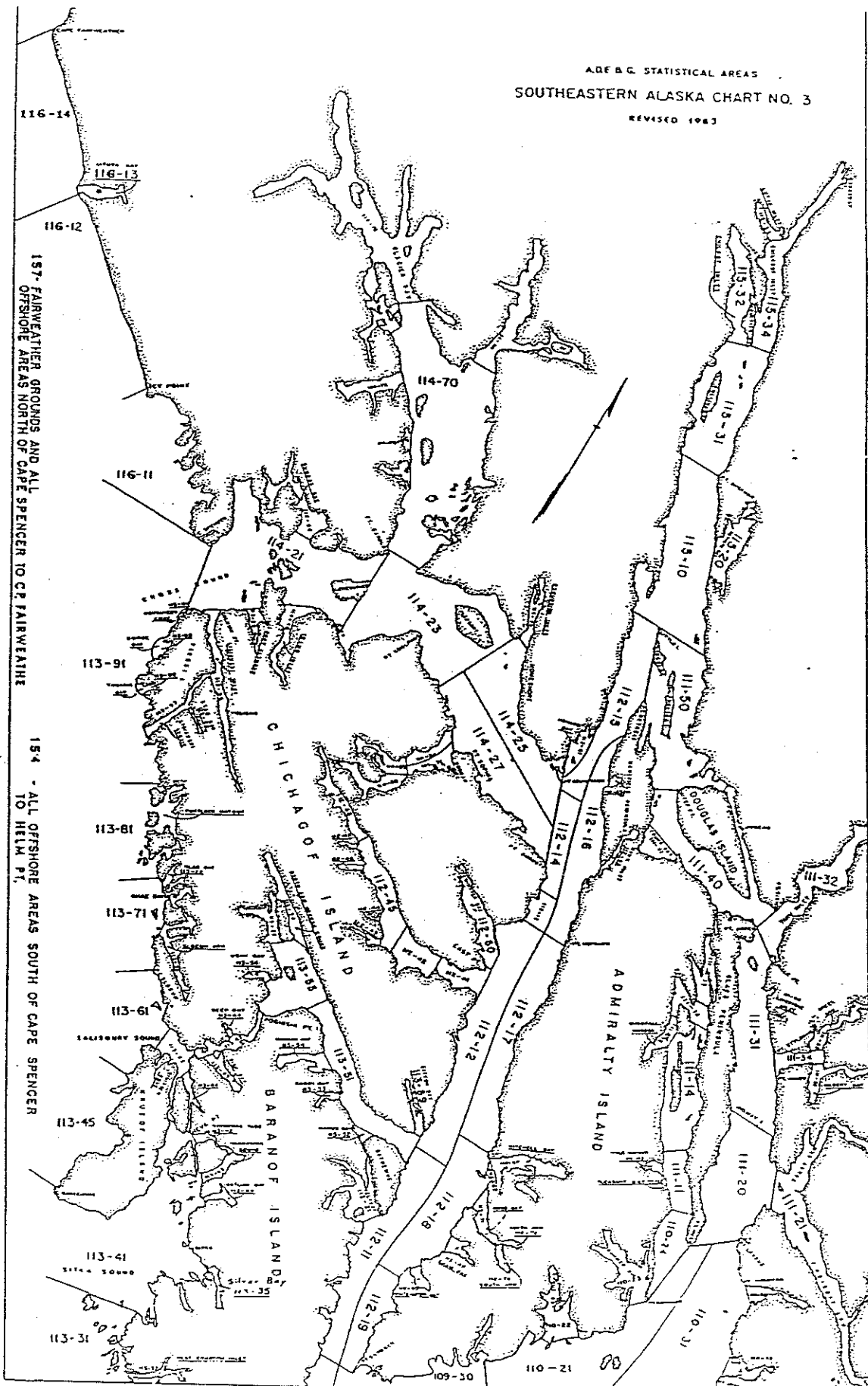
ALASKA AREA LEVEL 4 - DISTRICTS (synonymously STAT AREAS)





ADF & G STATISTICAL AREAS
 SOUTHEASTERN ALASKA CHART NO. 2
 1985

ADE & G. STATISTICAL AREAS
SOUTHEASTERN ALASKA CHART NO. 3
REVISED 1943



157- FAIRWEATHER GROUNDS AND ALL OFFSHORE AREAS NORTH OF CAPE SPENCER TO CP FAIRWEATHER

154 - ALL OFFSHORE AREAS SOUTH OF CAPE SPENCER TO HELLA PT.

ALASKA AREA LEVEL 5 - SUBAREAS (3 OF 3)

LOCATION CODING SCHEME: CANADA DEPARTMENT OF FISHERIES AND OCEANS

A 19-character location strip is being used by all parties to the Pacific Salmon Treaty to geographically identify the locations of salmon stocks, hatcheries, release sites, recovery sites and sampling sites, coastwide.

LEVEL 0 (col. 1) Province: 2 = Locations defined by Canada

LEVEL 1 (col. 2) Water Type: M = Marine-based location.
 F = Freshwater-based location.

LEVEL 2 (col. 3) Location: General geographical location.
 N = Location is north of Cape Caution.
 S = Location is south of Cape Caution.
 * = Canadian code for a location outside of Canada (users may need to combine or convert these for coastwide analysis).

LEVEL 3 (cols. 4-5) Catch Region: Fishery in which the event occurred.
 For marine fisheries, implies both a geographic location and a gear.
 For freshwater events, implies only a generic fishery.
 Level 3 is the expansion level for marine events. On marine events, levels 4 through 6 may be blank.

CR Abbr.	Name
01 NWTR	Northwest Vancouver Island Troll
02 SWTR	Southwest Vancouver Island Troll
03 WOT	Wash-Oregon Troll. Historical
04 GSTR	Georgia Strait Troll
05 CTR	Central Troll
06 NTR	Northern Troll
07 ATR	Alaska Troll. Historical
08 FGN	Fraser River Gill Net.
09 NN	Northern Net
10 GSN	Georgia Strait Net
11 JSN	Johnstone Strait Net
12 CN	Central Net
13 JFN	Juan De Fuca Net
14 JFTR	Juan De Fuca Troll

15 NWTR & CTR
 17 NWTR & SWTR
 18 NTR &CTR
 19 JSN & CN
 20 NWVN Northwest Vancouver Island Net
 21 SWVN Southwest Vancouver Island Net
 25 NSPT Northern Sport
 26 CSPT Central Sport
 27 WSPT West Coast Vancouver Island Sport
 28 GSPT Georgia Strait Sport
 33 NN & CN
 34 GSTR & CTR
 36 YKN
 37 JFN & GSN
 45 JSN & GSN
 46 FGN & GSN
 47 AN Alaska Net. Alaskan fish landed and sampled
 in Canada.
 48 BC BC Unknown
 53 GSTR & SWTR
 56 NCTR North Central Troll
 57 SCTR South Central Troll
 58 FSN Fraser Seine
 60 WAN Washington Net. Washington fish landed and
 sampled in Canada.
 90-99 Freshwater catch regions.
 97 FWSP Freshwater Sport.
 99 Escapement

LEVEL 4 (cols. 6-9) Marine events: 3 character Statistical area.
 Freshwater events: 4 character Production area.

LEVEL 5 (cols. 10-16) Usage varies, dependant on Level 1

Level 1 = M : Alpha location code, sport data.

= F : Column 10 carries site type code.

H = Hatchery

R = Release/Recovery site

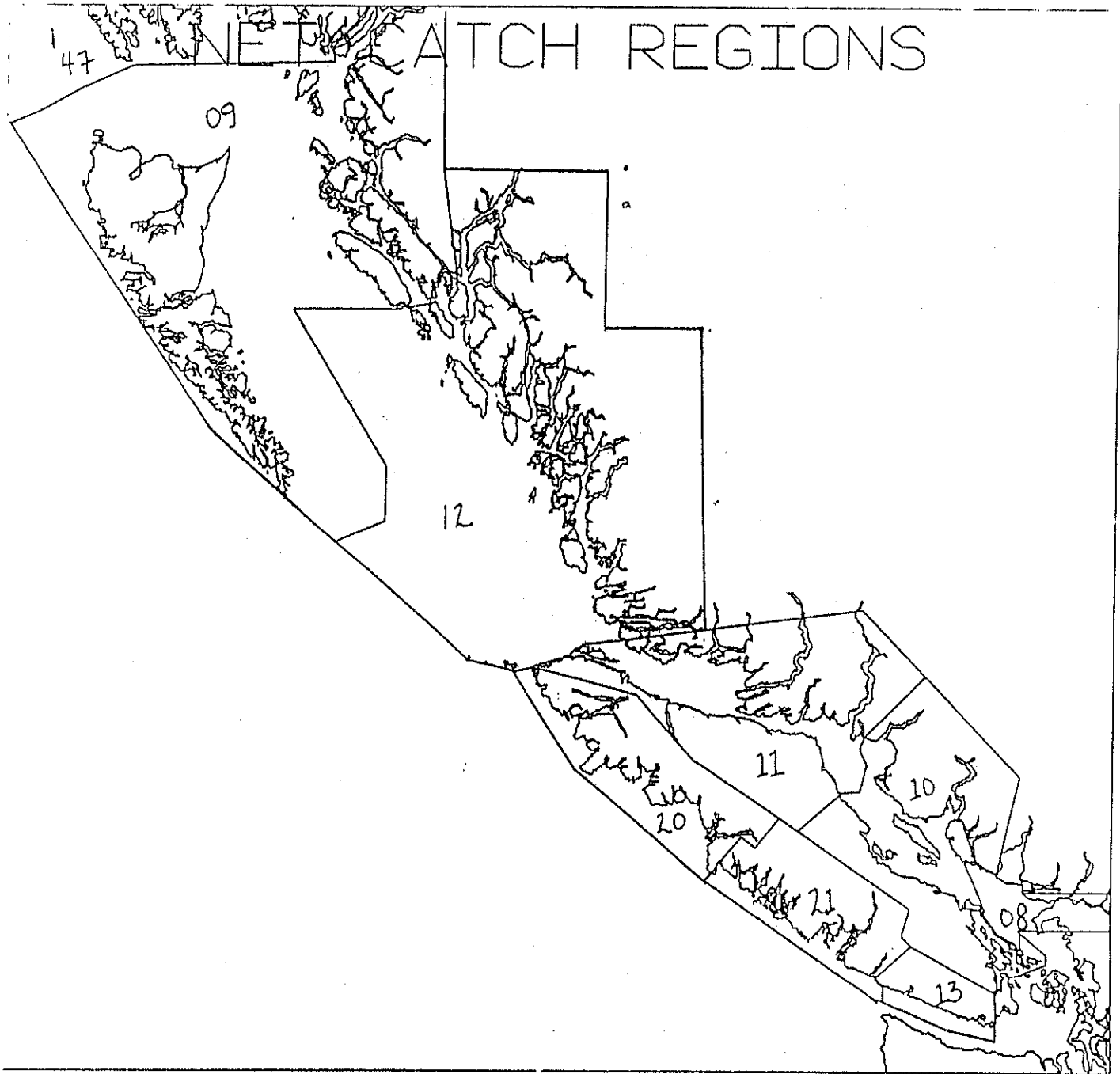
Columns 11-14 carry site number.

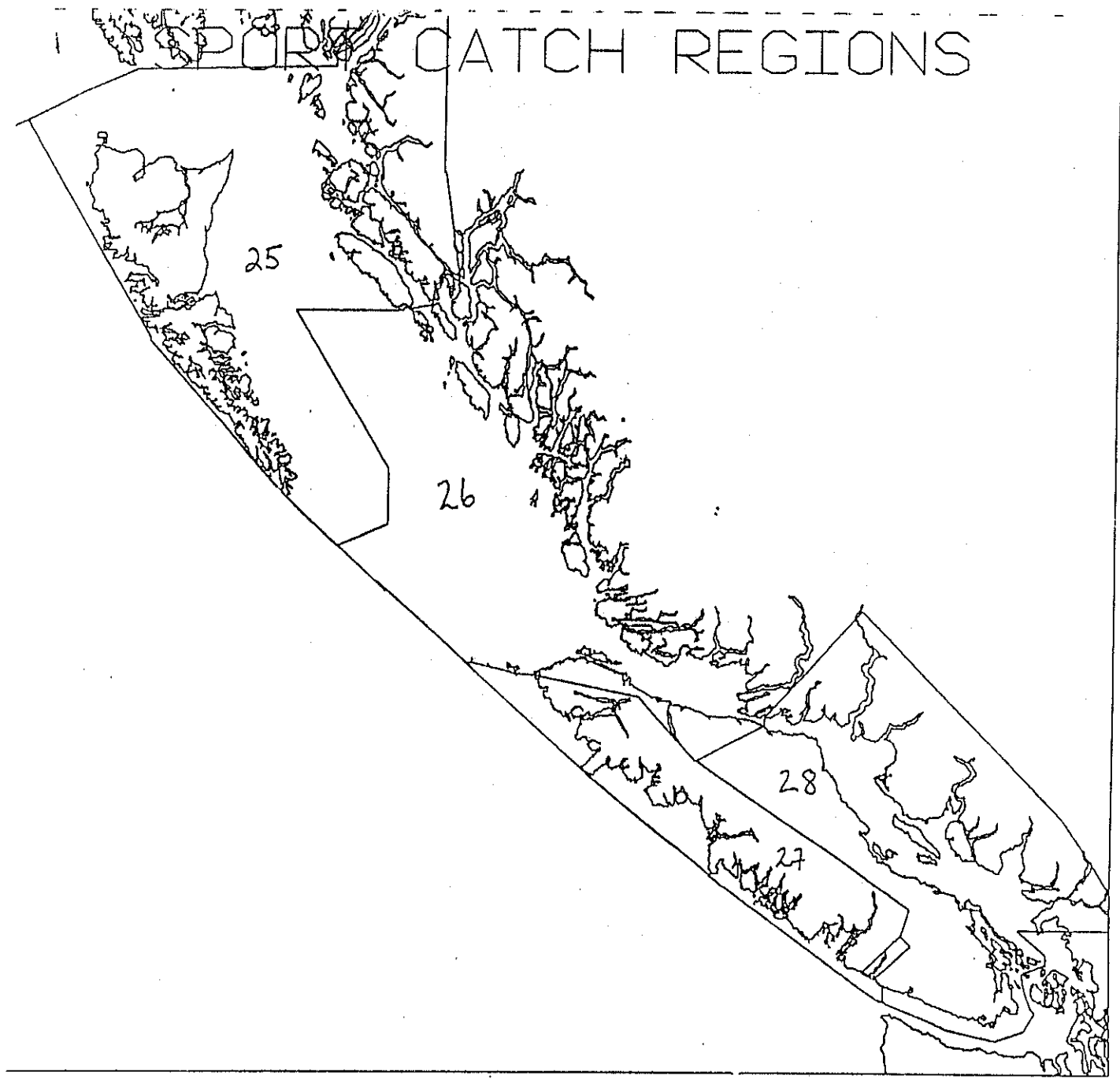
Level 5 is the expansion level for freshwater events.

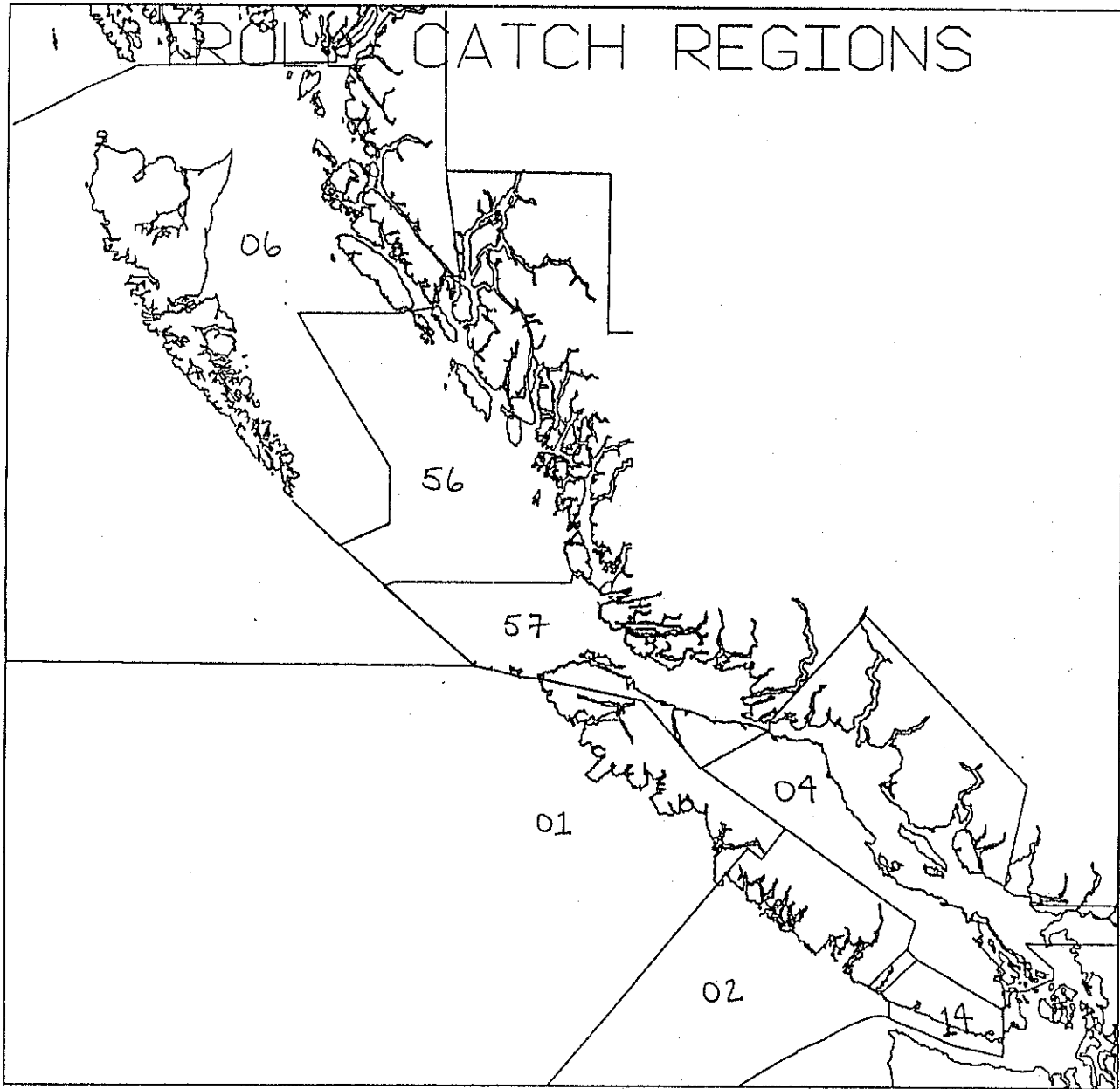
LEVEL 6 (cols. 17-19) Usage varies, dependant on Level 1.

Level 1 = M : Contains Subarea code.

= F : Field not used.







LEVEL 5 (cols. 10-16) Location: For release sites, Public IBM stream code (watershed segment, basin segment, main stream segment, contributor segment) or Private fishery and area. For hatchery, 'H' followed by hatchery code. For stock, stock code. For recovery site, at Hatchery 'H' followed by area code, at a river 'R' followed by area code, at open ocean 'O' followed by area code. For catch/samples, 'H' = hatchery, 'R' = river, 'O' = ocean.

LEVEL 6 (cols. 17-19) Sub-loc: For release sites, IBM stream code feeder segment. For stock, not used. For other purposes, fishery code.

US/Canada 19 digit codes for CWT data base

Datum	(1)	(1)	(1)	(2)	(4)	(7)	(3)	Comments
	Level 0	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	
Releases: site of release	5	F unless stream code = 01 001 00000 & then water type M	2 = Coast 3 = Columbia	21 = Coast Private 22 = Coast Public 31 = WA below B'ville 32 = OR below B'ville 33 = Willamette R. 34 = B'ville to McNary 35 = Snake River		Public IBM stream code: Watershed segment Basin segment Main stream segment Contributor segment Private Hatchery: Fishery & Area	IBM stream code: Feeder segment	No IBM stream codes used for private hatchery release sites See CWT. Streams file
Releases: hatchery of rearing	5	F	"	"	Mark summary area code	H = Hatchery followed by hatchery code	Fishery code	See area file
Releases: stock of release	5	F	"	"		Stock code		See CWT. Stocks and PH. Stocks files
Recovery: area of catch recovery	5	If fishery 10, 11 or 19 then M; otherwise F	"	"	Mark summary area code All expansions calculated here	H = Hatchery R = River O = Ocean Followed by area code from area file	Fishery code	See area file Attribute 9
Catch/Sample: catch & mark summary	5	If fishery 10, 11 or 19 then M; otherwise F	"	"	Mark summary area code	H = Hatchery R = River O = Ocean	Fishery code	Look up table for area file

Level 0 State 5 = Oregon
Level 1 F = Freshwater
 M = Marine
Level 3 Based on PMFC regional codes

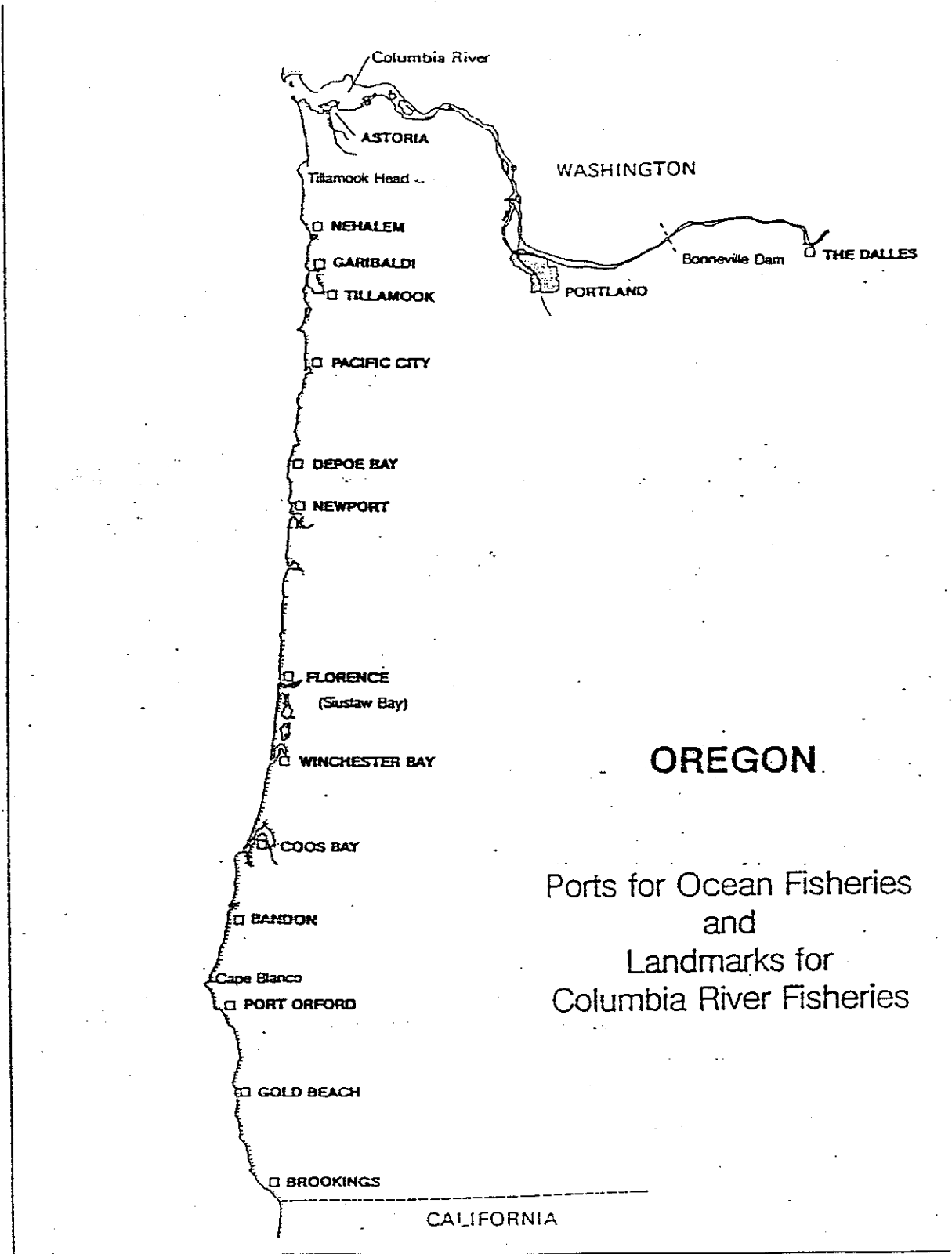


Figure 1. Oregon ports for ocean fisheries and landmarks for Columbia River fisheries.

Regions in Sector 2

- Coastal Streams & Estuaries Commercial, Sport & Hatchery -----
 17 = North Coastal Streams
 18 = Grays Harbor Estuary (2A-2F) & all tributaries
 19 = Willapa Harbor Estuary (2G-2M) & all tributaries

Regions in Sector 4

- Columbia River Commercial, Sport and Hatchery -----
 20 = Columbia River (1A-1H) & all tributaries & hatcheries

Regions in Sector 3

- Ocean Commercial and Sport -----
 21 = (1)
 22 = (2) (excluding estuaries)
 23 = (3)
 24 = (4) (marine sport punch card area 4)
 25 = (5) (area 5 troll landings only)
 26 = (6) (area 6 troll landings only)

LEVEL 4 (cols. 6-9) Stat Area: Punch Card Area (PCA)
 (PCA used at this level for all
 locations, even freshwater sites, i.e.
 PCA that each stream discharges into)

LEVEL 5 (cols. 10-16) Location: blank = no further resolution needed.
 single letter = sub PCA
 01-62 = WRIA/Stream code of:
 hatchery water supply,
 stock stream of origin,
 release site,
 recovery site, or
 sampling site.
 (a "z" in column 16 indicates a
 non-coded stream or streams
 that are "tributaries to" the
 coded stream)
 86 = Ocean SUBAREA (e.g. 860074)
 87 = Puget Sound sport sampling
 871xxx = land-based site
 872xxx = water-based site
 (the xxx part of this scheme is
 subject to revision soon)
 88 = Marine net pen

LEVEL 6 (cols. 17-19) Sub-locat: R = river or stream
R02 = second stream (heading upstream) having the same WRIA/Stream code (e.g. the Quillayute R. & the Soleduck R. share 200096, the Soleduck R. is the second stream so its sub-location is R02)
H = Hatchery
H02 = 2nd hatchery from mouth of stream
S = Stock

June 17, 1998

**Washington State
Location Coding Scheme
Pacific Salmon Commission
Data Sharing Exchange Format**

Sectors

- ↓
 1 = Puget Sound
 2 = Coastal Streams & Estuaries
 3 = Ocean
 4 = Columbia River & Tributaries
 5 = Landlocked Lakes

Regions

- ↓ **Puget Sound Commercial (Net), All P.S. Rivers (Comm., Sport & Hatchery)**
 1 1 = Nooksack / Samish Terminal (7b, 7c, 7d, Nooksack & Samish Rivers)
 1 2 = Skagit Terminal (8, Skagit River)
 1 3 = Stillaguamish/Snohomish Terminal (8a,8d, Stillaguamish & Snohomish Rivers)
 1 4 = Hood Canal Terminal (9a, 12 12a-12d)
 1 5 = South Puget Sound Terminal (10,10a-10g, 11, 11a, 13, 13a-13k, All Tribes)
 1 6 = Domestic Mixed Stock (9, 6b)
 1 7 = International Mixed Stock (4a, 4b, 5, 6, 6a, 6c, 7, 7a, 7e)
 1 8 = Strait Of Juan De Fuca Terminal (6d, & All Straits Rivers)

Puget Sound Sport

- 1 11 = International Mixed Stock (5, 6, 7)
 1 12 = Skagit, Stillaguamish, Snohomish Terminal (8)
 1 13 = Domestic Mixed Stock (9)
 1 14 = South Puget Sound Terminal (10,11,13)
 1 15 = Hood Canal Terminal (12)

Coastal Streams & Estuaries (Commercial, Sport & Hatchery)

- 2 17 = North Coastal Streams
 2 18 = Grays Harbor Estuary (2a-2f) & All Tributaries
 2 19 = Willapa Harbor Estuary (2g-2m) & All Tributaries

Columbia River (Commercial, Sport And Hatchery)

- 4 20 = Columbia River (1a-1h & All Tributaries & Hatcheries)

Ocean (Commercial And Sport)

- 3 21 = Marine Area 1
 3 22 = Marine Area 2 (Excluding Estuaries)
 3 23 = Marine Area 3
 3 24 = Marine Area 4
 3 25 = Marine Area 5 (Troll Landings Only)
 3 26 = Marine Area 6 (Troll Landings Only)

Note: Codes Containing 'X' Are Combined Catch Areas, Generally Expanded To Level 4 (Stat Area).
 Level 5 (Location) Contains The Actual Area Where These Recoveries Were Sampled

Code Sort CWT Recovery & Catch/Sample Data Only

3F510	1	Ferry
3F511	1	Stevens
3F512	1	Pend Oreille
3F513	1	Lincoln
3F514	1	Spokane
3F515	1	Whitman
3F516	1	Walla Walla
3F517	1	Columbia
3F518	1	Garfield
3F519	1	Asotin
3F521	2	Okanogon
3F522	2	Chelan
3F523	2	Douglas
3F524	2	Grant
3F525	2	Adams
3F531	3	Kittitas
3F532	3	Yakima
3F533	3	Benton
3F534	3	Franklin
3F541	4	Whatcom
3F542	4	San Juan
3F543	4	Skagit
3F544	4	Island
3F545	4	Snohomish
3F546	4	King
3F551	5	Lewis
3F552	5	Wahkiakum
3F553	5	Cowlitz
3F554	5	Clark
3F555	5	Skamania
3F556	5	Klickitat
3F561	6	Clallam
3F562	6	Jefferson
3F563	6	Grays Harbor
3F564	6	Pacific
3F565	6	Kitsap
3F566	6	Mason
3F567	6	Thurston
3F568	6	Pierce
3F599	9	Unknown

Landlocked Lake Coding

Water Resource Inventory Areas

- 1 = Nooksack
 2 = San Juan
 3 = Skagit (3& 4) - Samish
 5 = Stillaguamish
 6 = Island
 7 = Snohomish
 8 = Cedar - Sammamish
 9 = Duwamish - Green
 10 = Puyallup - White
 11 = Nisqually
 12 = Chambers - Clover
 13 = Deschutes
 14 = Kennedy - Goldsborough
 15 = Kitsap
 16 = Skokomish - Dosewallips
 17 = Quilcene Snow
 18 = Elwha - Dungeness
 19 = Lyre - Hoko
 20 = Soleduck - Hoh
 21 = Queets - Quinault
 22/23 = Chehalis Lower/Upper
 24 = Willapa
 25 = Grays - Blokomini
 26 = Cowlitz
 27 = Lewis
 28 = Salmon - Washougal
 29 = Wind - White Salmon
 30 = Klickitat
 31 = Rock - Glade
 32 = Walla Walla
 33 = Lower Snake
 34 = Palouse
 35 = Middle Snake
 36 = Esqatzel Coulee
 37 = Yakima (Below Naches R)
 38 = Naches
 39 = Yakima (Above Naches R)
 40 = Alkali - Squilchuck
 41 = Lower Crab
 42 = Grand Coulee
 43 = Upper Crab - Wilson
 44 = Moses Coulee
 45 = Wenatchee
 46 = Entiat
 47 = Chelan
 48 = Methow
 49 = Okanogon
 50 = Foster
 51 = Nespelem
 52 = Sanpoil
 53 = Lower Lake Roosevelt
 54 = Lower Spokane
 55 = Little Spokane
 56 = Hangman
 57 = Middle Spokane
 58 = Middle Lake Roosevelt
 59 = Colville
 60 = Kettle
 61 = Upper Lake Roosevelt
 62 = Pend Oreille

WASHINGTON STATE LOCATION CODES USED FOR PSC DATA EXCHANGE **Example**

STATE or PROVINCE	(3=Washington)
WATER TYPE	(F=Freshwater, M=Marine)
SECTOR	(1=Puget Sound, 2=Coast, 3=Ocean, 4=Columbia River, 5=Landlocked Lake, *(Non))
REGION	(see reference list on previous page)
STATISTICAL AREA (Punch Card Areas)	
LOCATION	(WRIA, Streamcode/ 86=Ocean Sport Subarea, 87=P.S. Sport, 88=Marine Pens)
SUBLOCATION	(H=Hatchery, R=River/Stream/Release Site, S=Stock, E=Education Facil)
DATA TYPE	(1=Recovery, 2=Catch/Sample, 3=Hatchery, 4=Release Site, 5=Stock)
DESCRIPTION	
3F10107 010120 R	1 NOOKSACK RIVER
3F10107 010120 R	2 NOOKSACK RIVER
3F10107 010120 R	4 NOOKSACK RIVER
3F10107 010120 R02	1 NOOKSACK RIVER - NF CONTINUATION OF NOOKSACK R ABOVE RM 41
3F10107 010120 R71	2 NOOKSACK RIVER AND NF NOOKSACK RIVER
3F10107 010120 S	5 NOOKSACK RIVER STOCK
3F10107 010120BR	1 BEAR SLOUGH (NOOKSACK R LB FROM RM 45.1 - 46.3)
3F10107 010120R02	1 NOOKSACK R - NF (NOOKSACK R ABOVE RM 41)
3F10107 010124 R	4 SILVER CR (NOOKSACK R SLOUGH TRIB)
3F532 38 K4HBMW R	4 FISH LAKE [REGION 3, COUNTY 2, WRIA 38 (NACHES)]
3H10107 B	1 BELLINGHAM BAY (7B)
3H10107 988005 H	3 FAIRHAVEN NET PENS
3H11208	1 MARINE PUNCH CARD AREA B
3H112082 872410	2 PORT SUSAN (GENERAL MARINE PUNCH CARD AREA B.2)

WRIA stream code range conversion to PSC Location code Stem

WRIA LO - WRIA HI	PSC STEM	DESCRIPTION OF RANGE	PSC Region
01.0001 - 01.0654	→ 3F10107	NOOKSACK	NOOK
02.0001 - 02.0099	→ 3F10707	SAN JUAN ISLANDS	NOOK
03.0001 - 03.0117	→ 3F10107	SAMISH R	NOOK
03.0118 - 03.2989	→ 3F10208	SKAGIT R	SKAG
05.0001 - 05.0488	→ 3F10308	STILLAGUAMISH R	STIL
06.0001 - 06.0018	→ 3F10208	NE WHIDBEY IS. (8)	SKAG
06.0019 - 06.0025	→ 3F10308	SE WHIDBEY IS. (8A)	STIL
06.0026 - 06.0054	→ 3F10609	SW WHIDBEY (PT. PARTRIDGE-POSS.PT)	MPS
06.0055 - 06.0056	→ 3F10707	NW WHIDBEY IS	NOOK
06.0057 - 06.0057	→ 3F10208	W CAMANO ISLAND (+ 06.0057) (8)	SKAG
06.0058 - 06.0066	→ 3F10308	E CAMANO ISLAND (8A)	STIL
06.0067 - 06.0076	→ 3F10208	N CAMANO ISLAND (+ 06.0057) (8)	SKAG
07.0001 - 07.1730	→ 3F10308	SNOHOMISH R	STIL
08.0001 - 09.0361	→ 3F10510	LK WASHINGTON - DUWAMISH	MPS
09.0362 - 09.0387	→ 3F10511	BRACE PT. - POVERTY BAY	MPS
10.0001 - 10.0728	→ 3F10511	PUYALLUP R	MPS
11.0001 - 14.0122	→ 3F10513	SOUTH PUGET SOUND SO. OF NARROWS	SPS
14.0123 - 14.0139	→ 3F10412	SOUTH HOOD CANAL	HOOD
15.0001 - 15.0095	→ 3F10513	CASE AND CARR INLETS	SPS
15.0096 - 15.0180	→ 3F10511	COLVOS PASSAGE - VASHON IS.	MPS
15.0181 - 15.0309	→ 3F10510	PT SOUTHWORTH - APPLE COVE PT	MPS
15.0310 - 15.0318	→ 3F10609	PT. NO PT. - APPLE COVE PT.	MPS
15.0319 - 15.0345	→ 3F10510	BAINBRIDGE ISLAND	MPS
15.0346 - 15.0349	→ 3F10609	FOULWEATHER BLUFF - PT. JULIA	MPS
15.0350 - 15.0360	→ 3F10409	9A PORT GAMBLE BAY	HOOD
15.0361 - 15.0521	→ 3F10412	EAST HOOD CANAL	HOOD
16.0001 - 16.0559	→ 3F10412	WEST HOOD CANAL	HOOD
17.0001 - 17.0188	→ 3F10412	NORTH HOOD CANAL	HOOD
17.0189 - 17.0214	→ 3F10609	ADMIRALTY INLET	MPS
17.0215 - 19.0030	→ 3F10806	PT. TOWNSEND TO FIELD CR.	JUAN
19.0031 - 19.0226	→ 3F10805	LYRE R. TO SEKIU R.	JUAN
19.0227 - 19.0244	→ 3F10804	SAIL R	JUAN
20.0001 - 20.0083	→ 3F21704	FLATTERY TO CAPE ALAVA, OZETTE	NWC
20.0084 - 21.0330	→ 3F21703	QUILLAYUTE R - QUEETS R	NWC
21.0331 - 21.0780	→ 3F21702	WHALE CR, QUINAULT R - COPALIS R	NWC
22.0001 - 23.1391	→ 3F21802	GRAYS HARBOR	GRAY
24.0001 - 24.0754	→ 3F21902	WILLAPA HARBOR	WILP
25.0001 - 28.9999	→ 3F42001	COLUMBIA RIVER - LOWER	LOCR
29.0001 - 31.9999	→ 3F42001	COLUMBIA RIVER - CENTRAL	CECR
32.0001 - 32.9999	→ 3F42001	COLUMBIA RIVER - UPPER	UPCR
33.0001 - 35.9999	→ 3F42001	SNAKE RIVER	SNAK
36.0001 - 62.1085	→ 3F42001	COLUMBIA RIVER - UPPER	UPCR

PSC Region and Basin Definitions

- WAGN = Washington, general
- WAGNG = Washington; general, combined or unknown
- PSG = Puget Sound; general
- NOOK = Nooksack R - Samish R
- NOOKG = Nooksack R - Samish R; general
- NOOK = Nooksack R
- SAM = Samish R
- SJUA = San Juan Islands
- SKAG = Skagit R
- SKAGG = Skagit R; general
- SKAG = Skagit R
- STIL = Stillaguamish R - Snohomish R
- STILG = Stillaguamish R - Snohomish R; general
- STIL = Stillaguamish R
- SNOH = Snohomish R
- WICI = Whidbey Island - Camano Islands
- HOOD = Hood Canal
- HOODG = Hood Canal; general
- ADIN = Admiralty Inlet
- TPDB = Tala Point to Dabob Bay
- WKIT = West Kitsap Peninsula
- SKDO = Skokomish R - Dosewallips R - Great Bend
- MPS = Puget Sound Mid
- MPSG = Puget Sound Mid; general
- LAKW = Lake Washington
- DUWA = Duwamish R - Green R
- EKPN = East Kitsap North of Narrows
- PUYA = Puyallup R
- SPS = Puget Sound South
- SPSG = Puget Sound South; general
- CHAM = Chambers Cr
- NISQ = Nisqually R
- DESC = Deschutes R
- KENN = Kennedy Cr - Goldsborough Cr
- EKPS = East Kitsap South of Narrows
- JUAN = Strait of Juan De Fuca
- JUANG = Strait of Juan De Fuca; general
- ELDU = Elwha R - Dungeness R
- LYHO = Lyre R - Hoko R
- WAGN = Washington, general
- CWG = Coastal Washington; general
- NWC = Coastal Washington, North
- NWCG = Coastal Washington, North; general
- QUHO = Quillayute R - Hoh R
- QEQU = Queets R - Quinault R
- GRAY = Grays Harbor
- GRAYG = Grays Harbor; general
- GRAY = Grays Harbor - Lower Chehalis R
- UPCH = Upper Chehalis R
- WILP = Willapa R
- WILPG = Willapa R; general
- WILP = Willapa R
- CRNG = Columbia R, general
- CRNGG = Columbia R; general, combined or unknown
- LOCR = Lower Columbia R (mouth-Bonnev)
- LOCRG = Lower Columbia R; general
- GREL = Grays R - Elokomlin R / WA
- COWL = Cowlitz R / WA
- LEW = Lewis R / WA
- SAWA = Salmon R - Washougal R / WA
- CECR = Central Columbia R (Bonn-McNary)
- CECRG = Central Columbia R; general
- WIND = Wind R - White Salmon R / WA
- KLIC = Klickitat R / WA
- ROCK = Rock Cr - Glade Cr / WA
- SNAK = Snake R
- SNKAG = Snake R; general
- LOSN = Lower Snake R, below Perry / WA
- PATU = Palouse R - Tucannon R / WA
- GRIA = Grande Ronde R - Imnaha R - Asotin Cr
- UPCR = Upper Columbia R (above McNary)
- UPCRG = Upper Columbia R; general
- WAWA = Walla Walla R
- YAKI = Yakima R
- WECH = Wenatchee R - Entiat R - Lk Chelan
- MEOK = Methow R - Okanogan R
- WACO = Wanapum R - Coulee Res
- ROOS = Lake Roosevelt - Colville R - Kettle R
- KOOT = Kootenay R
- BOLD = PSC Region Code = Region Name
- LIGHT = PSC Basin Code = PSC Basin Name

State of Washington
Water Resource Inventory Areas

WRIA	Name / Major Rivers	Region
1	Nooksack	Puget Sound
2	San Juan	" "
3	Lower Skagit - Samish	" "
4	Upper Skagit	" "
5	Stillaguamish	" "
6	Island	" "
7	Snohomish	" "
8	Cedar - Sammamish	" "
9	Duwamish - Green	" "
10	Puyallup - White	" "
11	Nisqually	" "
12	Chambers - Clover	" "
13	Deschutes	" "
14	Kennedy - Goldsborough	" "
15	Kitsap	" "
16	Skokomish - Dosewallips	" "
17	Quilcene - Snow	" "
18	Elwha - Dungeness	" "
19	Lyre - Hoko	Coastal
20	Soleduck - Hoh	" "
21	Queets - Quinault	" "
22	Lower Chehalis	" "
23	Upper Chehalis	" "
24	Willapa	" "
25	Grays - Elokomia	Columbia River
26	Cowlitz	" "
27	Lewis	" "
28	Salmon - Washougal	" "
29	Wind - White Salmon	" "
30	Klickitat	" "
31	Rock - Glade	" "
32	Walla Walla	" "
33	Lower Snake	" "
34	Palouse	" "
35	Middle Snake	" "
36	Esquatzel Coulee	" "
37	Lower Yakima	" "
38	Naches	" "
39	Upper Yakima	" "
40	Alkali - Squilchuck	" "
41	Lower Crab	" "
42	Grand Coulee	" "
43	Upper Crab - Wilson	" "
44	Moses Coulee	" "
45	Wenatchee	" "
46	Entiat	" "
47	Chelan	" "
48	Methow	" "
49	Okanogan	" "
50	Foster	" "
51	Nespelem	" "
52	Sanpoil	" "
53	Lower Lake Roosevelt	" "
54	Lower Spokane	" "
55	Little Spokane	" "
56	Hangman	" "
57	Middle Spokane	" "
58	Middle Lake Roosevelt	" "
59	Colville	" "
60	Kettle	" "
61	Upper Lake Roosevelt	" "
62	Pend Oreille	" "



WASHINGTON
Department of
FISHERIES

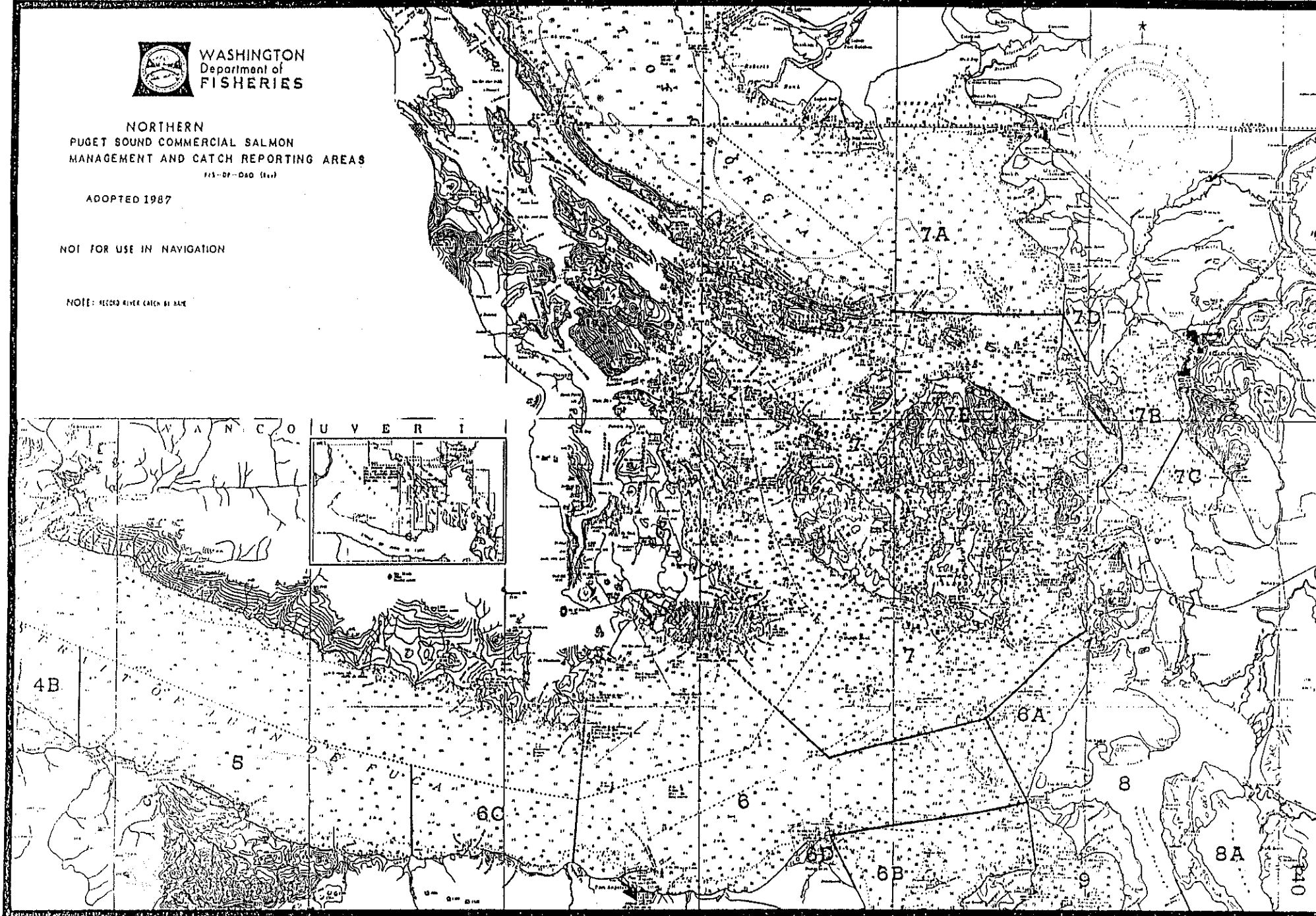
NORTHERN
PUGET SOUND COMMERCIAL SALMON
MANAGEMENT AND CATCH REPORTING AREAS

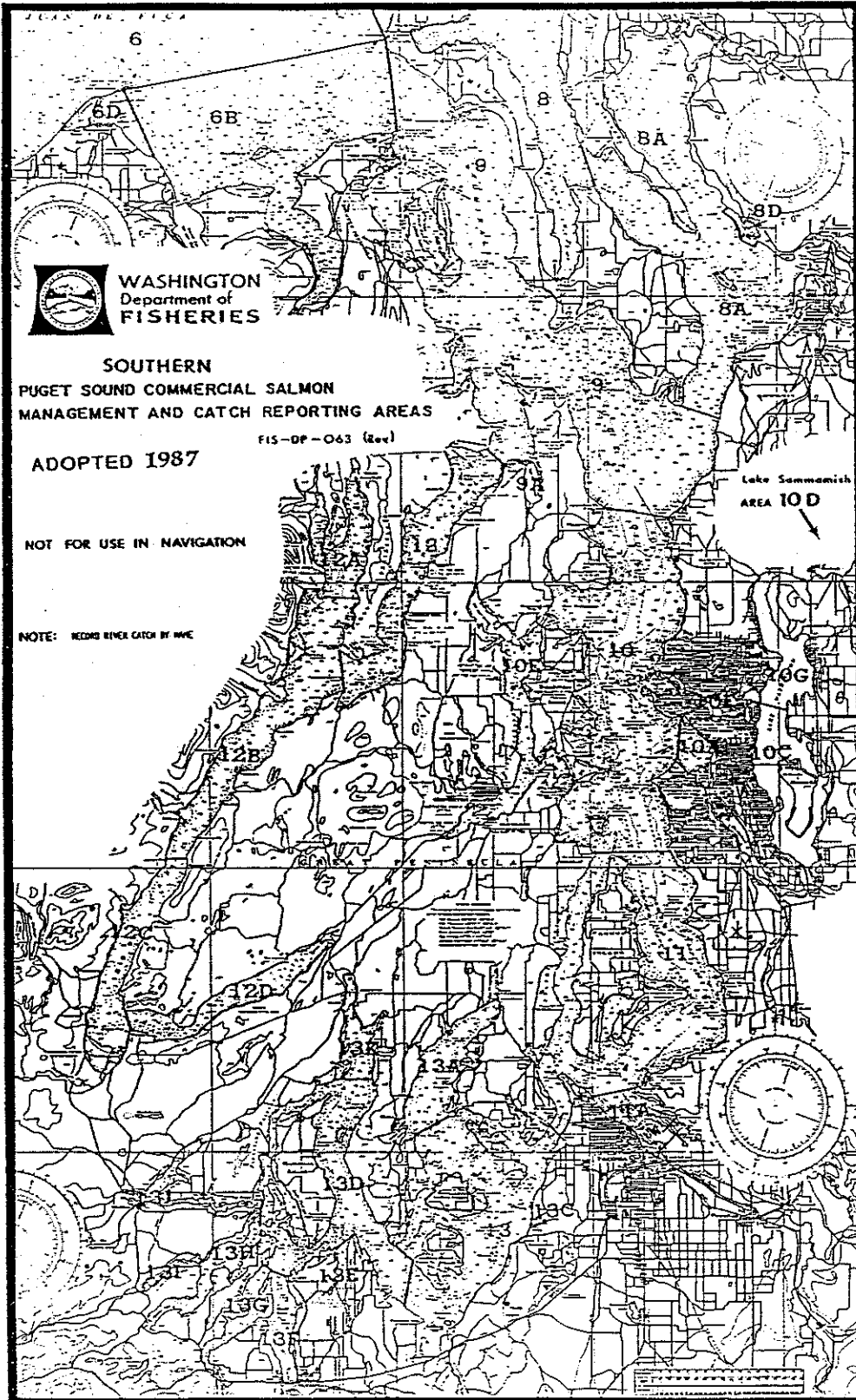
113-07--040 (11-7)

ADOPTED 1987

NOT FOR USE IN NAVIGATION

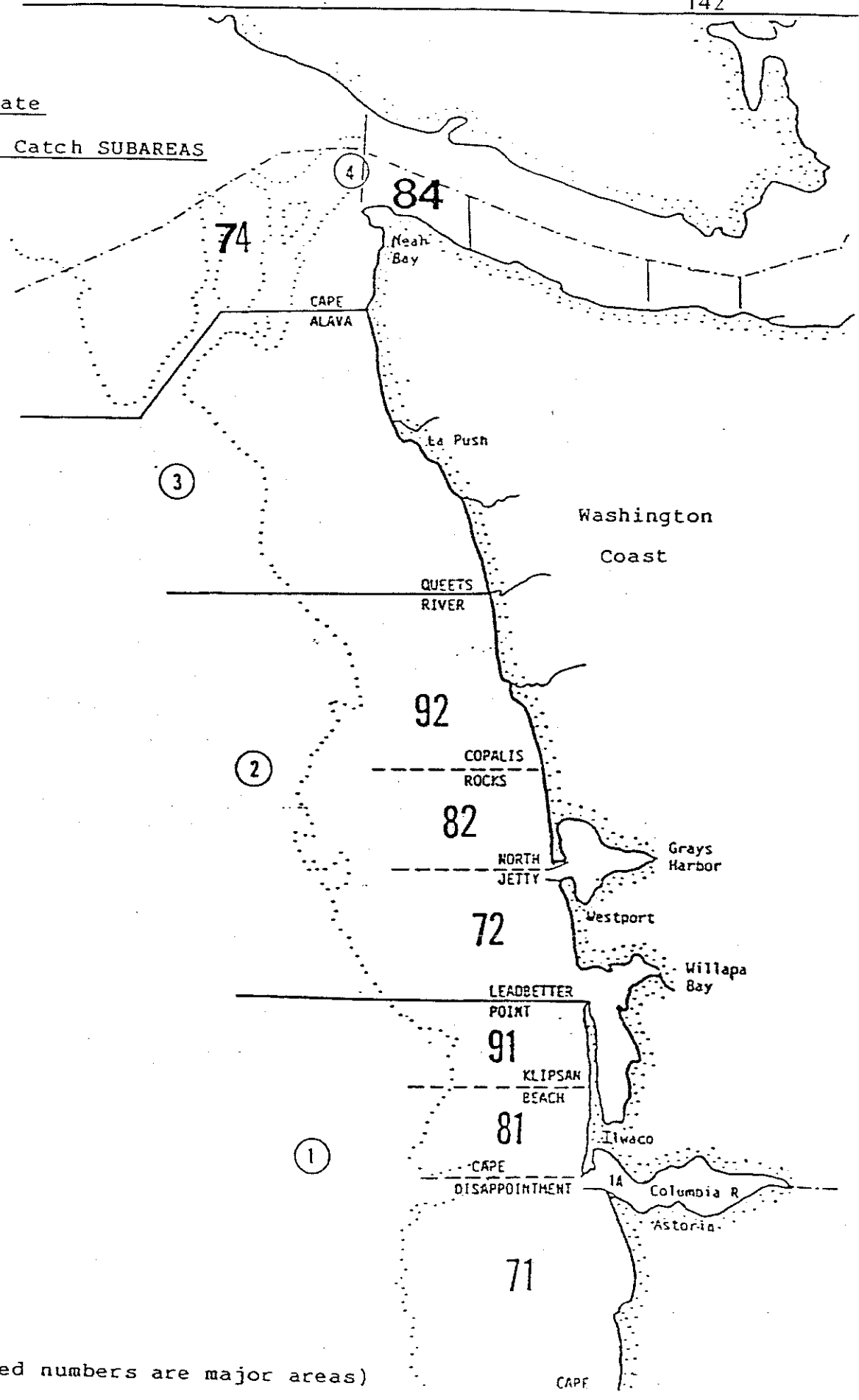
NOTE: RECORD RIVER CATCH BY DATE



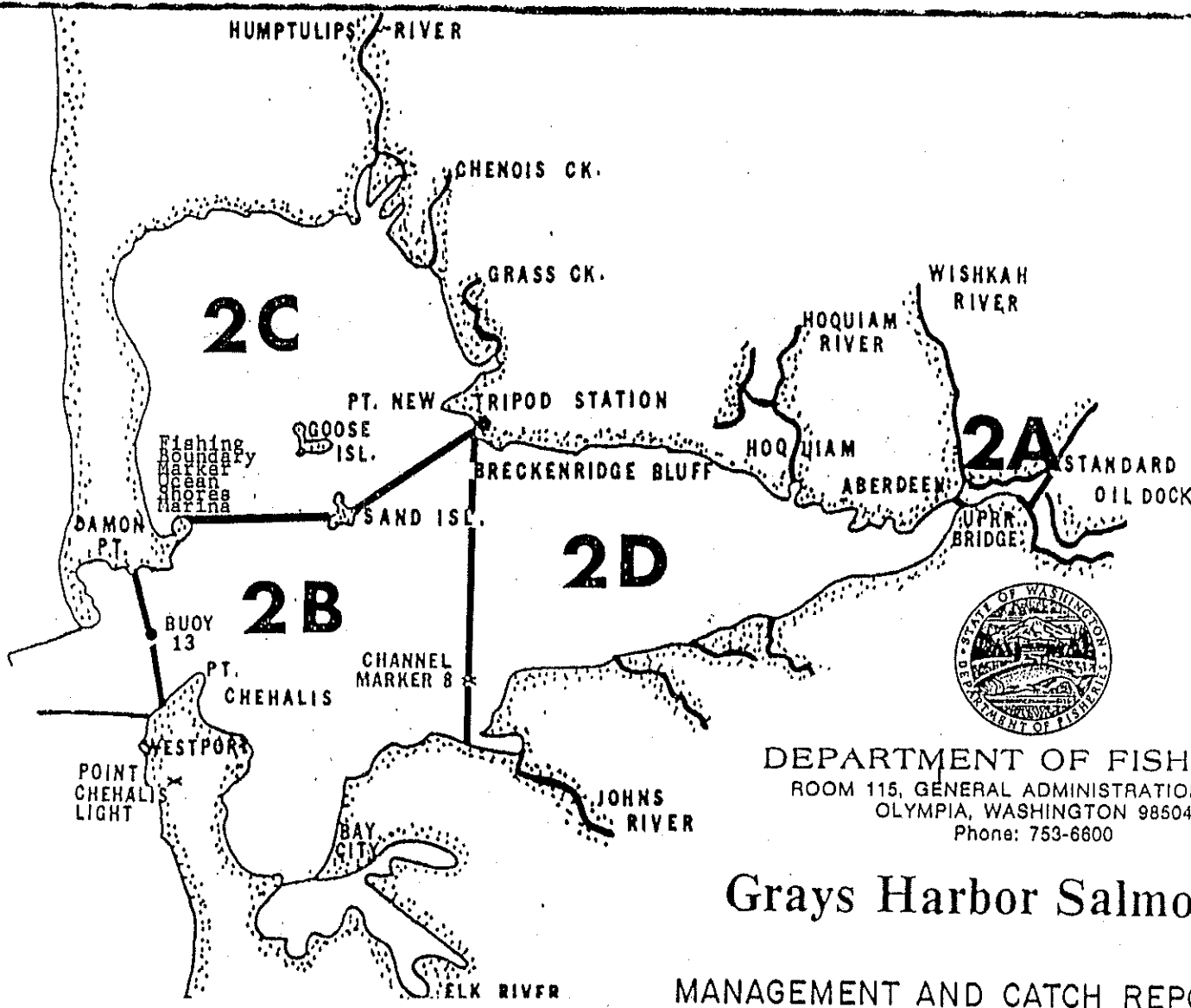


Washington State

Coastal Sport Catch SUBAREAS



(small encircled numbers are major areas)

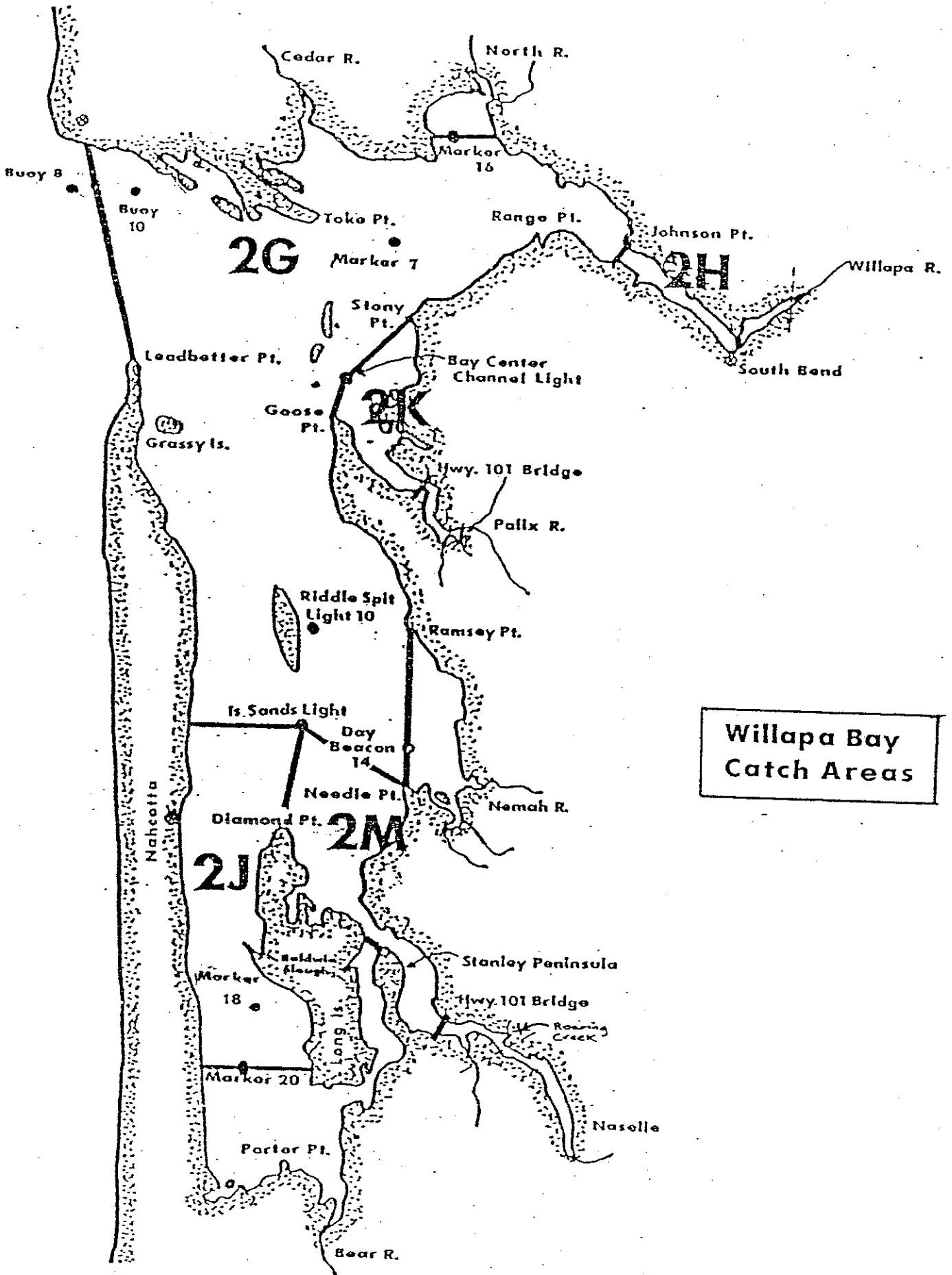


DEPARTMENT OF FISHERIES
 ROOM 115, GENERAL ADMINISTRATION BLDG.
 OLYMPIA, WASHINGTON 98504
 Phone: 753-6600

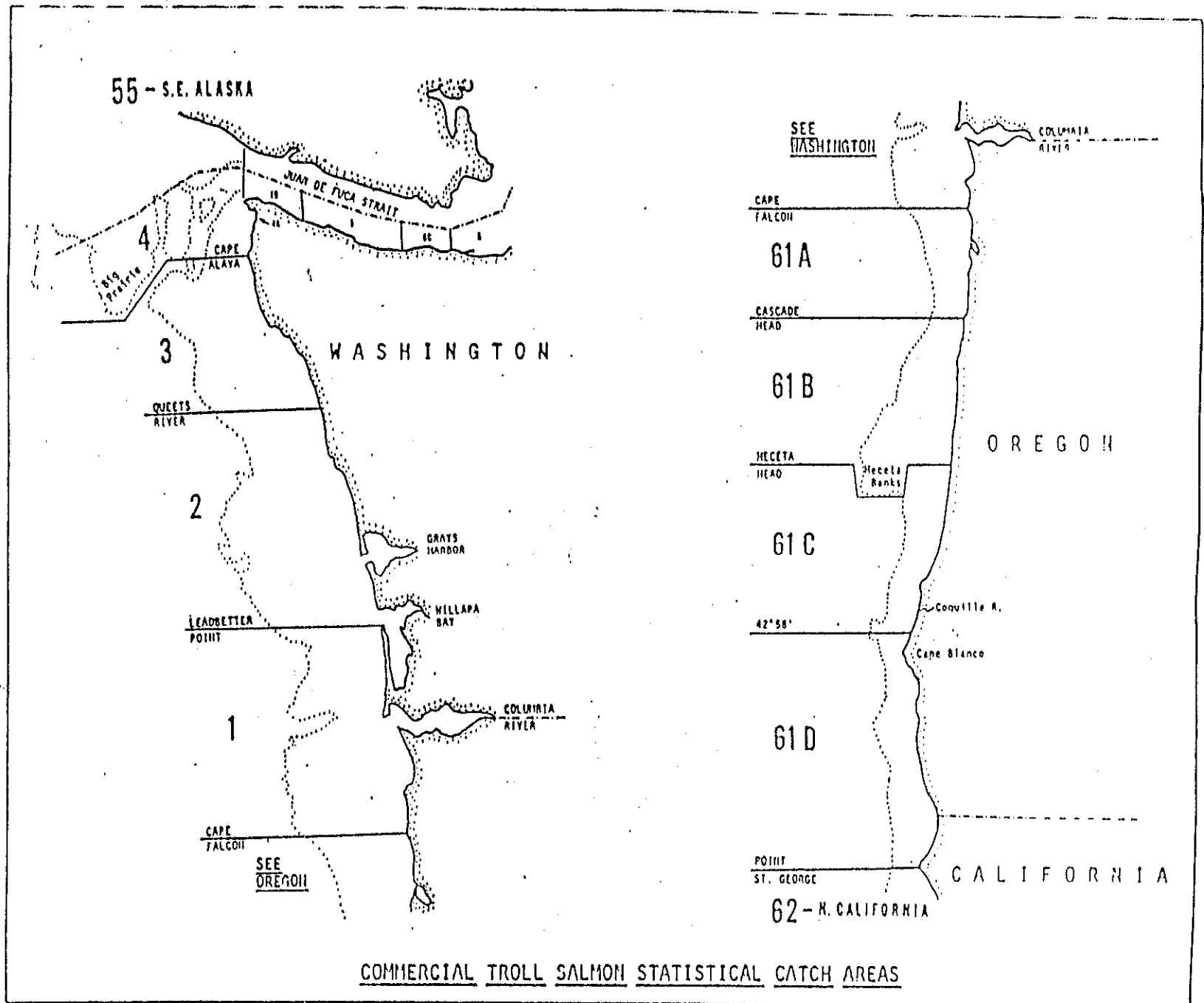
Grays Harbor Salmon

MANAGEMENT AND CATCH REPORTING AREAS

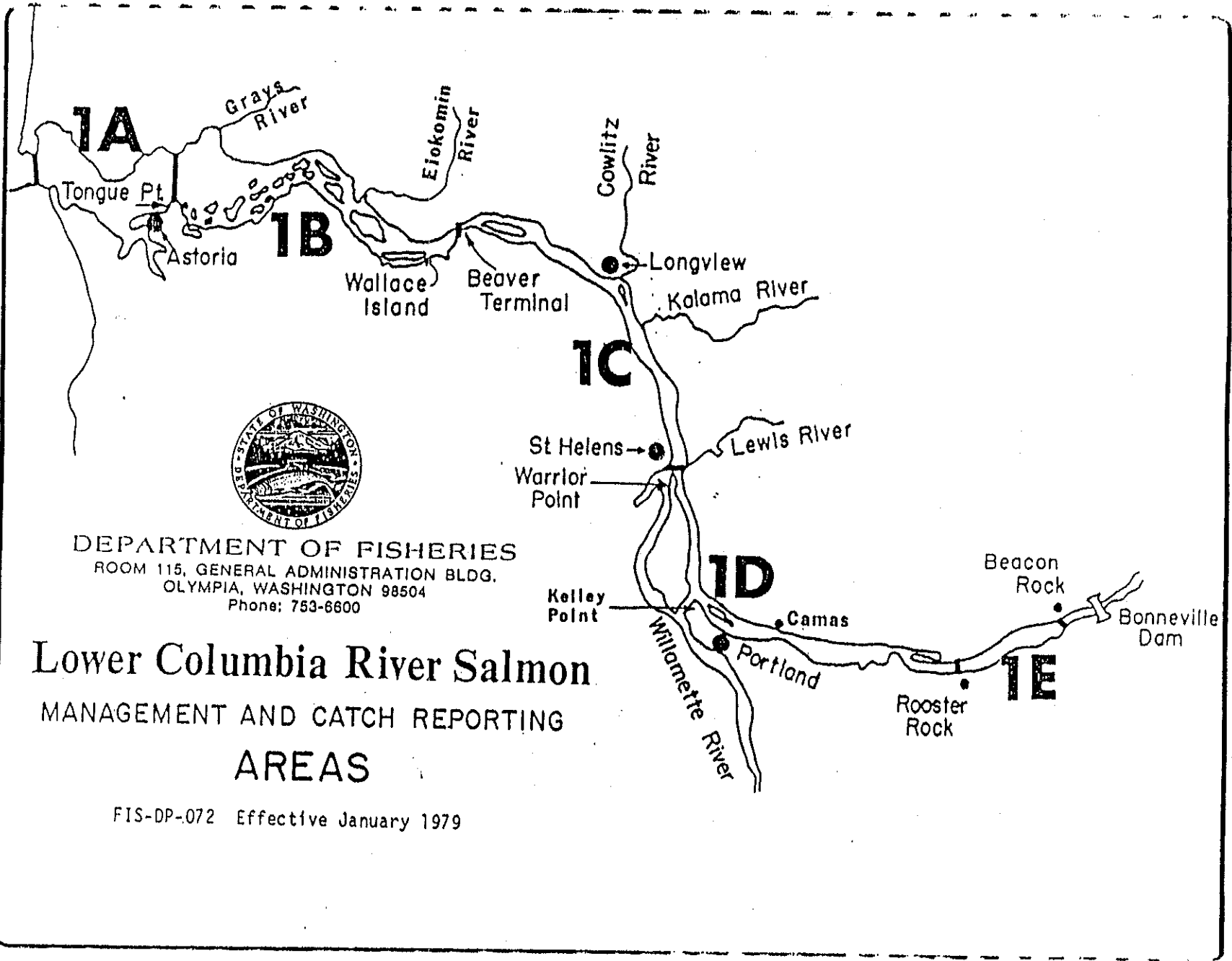
FIS-DP-068 Effective January 1979 (10/79)



Willapa Bay
Catch Areas



COMMERCIAL TROLL SALMON STATISTICAL CATCH AREAS



DEPARTMENT OF FISHERIES
 ROOM 115, GENERAL ADMINISTRATION BLDG.
 OLYMPIA, WASHINGTON 98504
 Phone: 753-6600

Lower Columbia River Salmon

MANAGEMENT AND CATCH REPORTING AREAS

FIS-DP-072 Effective January 1979



DEPARTMENT OF FISHERIES

ROOM 115, GENERAL ADMINISTRATION BLDG.

OLYMPIA, WASHINGTON 98504

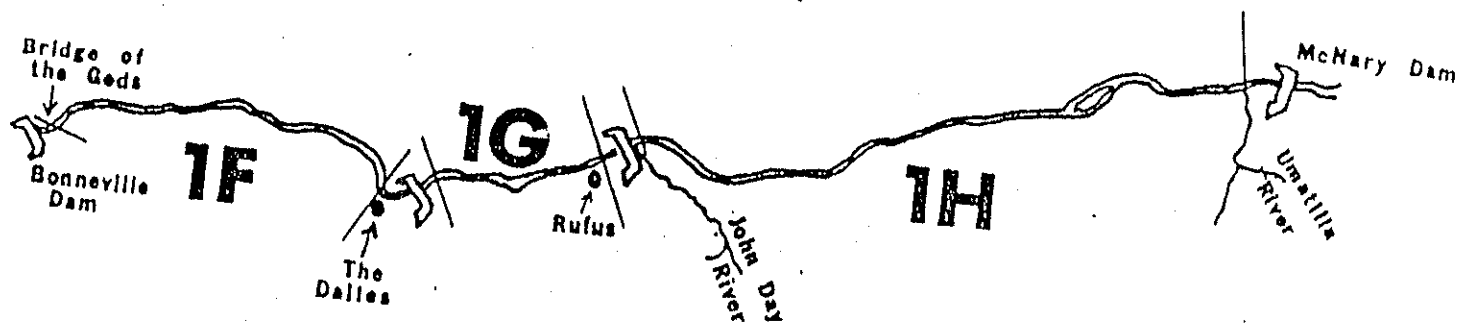
Phone: 753-6600

Upper Columbia River Salmon

MANAGEMENT AND CATCH REPORTING

AREAS

FIS-DP-071 Effective January 1979



CALIFORNIA

CALIFORNIA NAMING CONVENTIONS FOR PMFC CODED-WIRE TAG FORMATS

LEVEL 0	STATES	6 = CALIFORNIA
LEVEL 1	WATER TYPES	F = FRESHWATER M = MARINE
LEVEL 2	SECTORS	K = KLAMATH-TRINITY BASIN C = CENTRAL VALLEY A = NORTH COASTAL BASINS B = CENTRAL COASTAL BASINS D = SOUTHERN COASTAL BASINS O = OCEAN M = MOUNTAIN AREAS
LEVEL 3	REGION	RIVERS OR STREAM BASINS OR MAJOR OCEAN PORT AREAS
LEVEL 4	STATISTICAL AREAS	NAMED RIVERS/STREAMS, OR SECTIONS THEREOF, MINOR OCEAN PORT AREAS
LEVEL 5	LOCATIONS	NAMED LOCATIONS ON RIVERS OR STREAMS, LAST TRIBUTARIES, HATCHERIES, OCEAN CATCH AREAS
LEVEL 6	SUB-LOCATIONS	DIVISIONS OF LEVEL 5 LOCATIONS

ATTACHMENT C

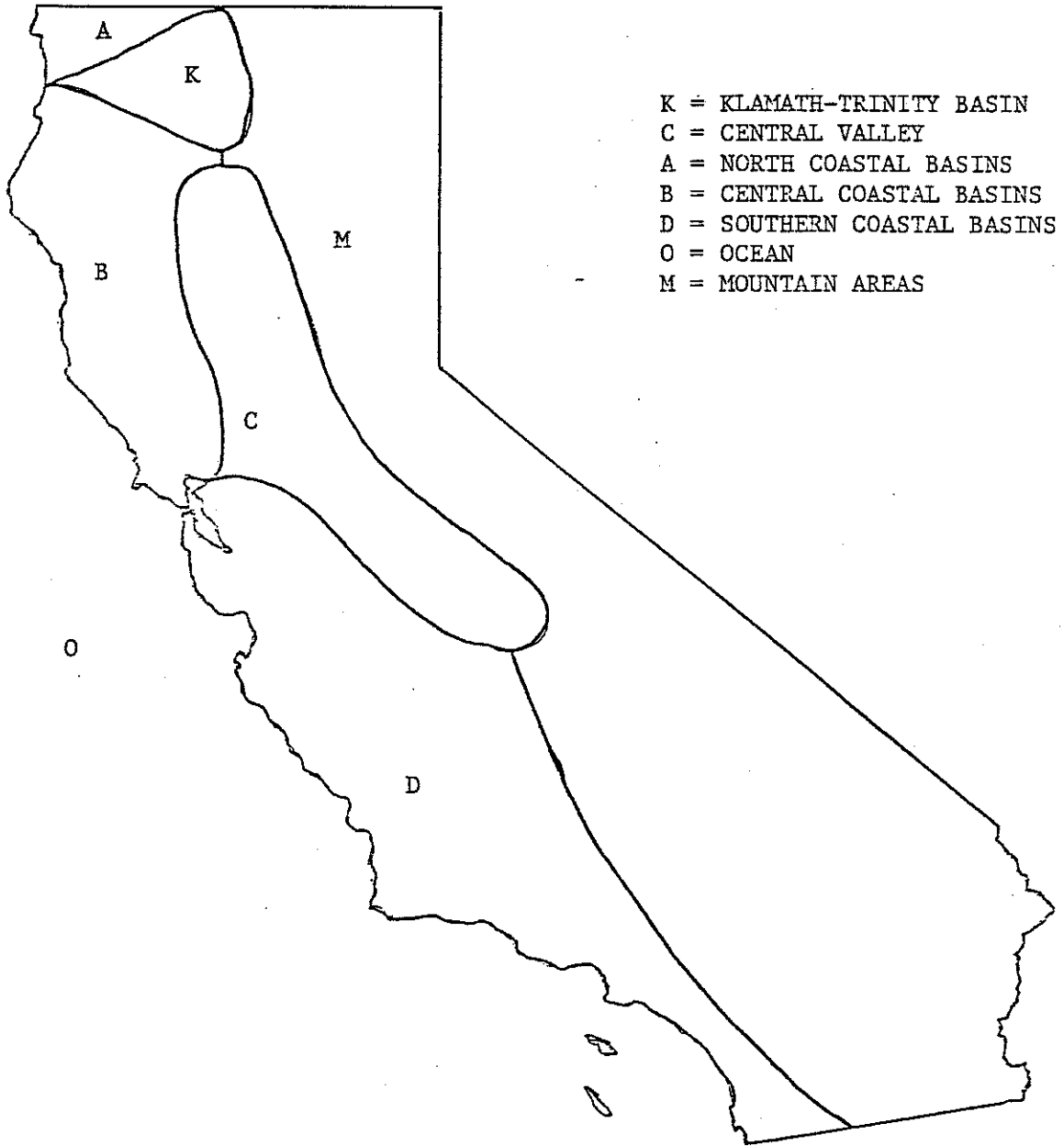
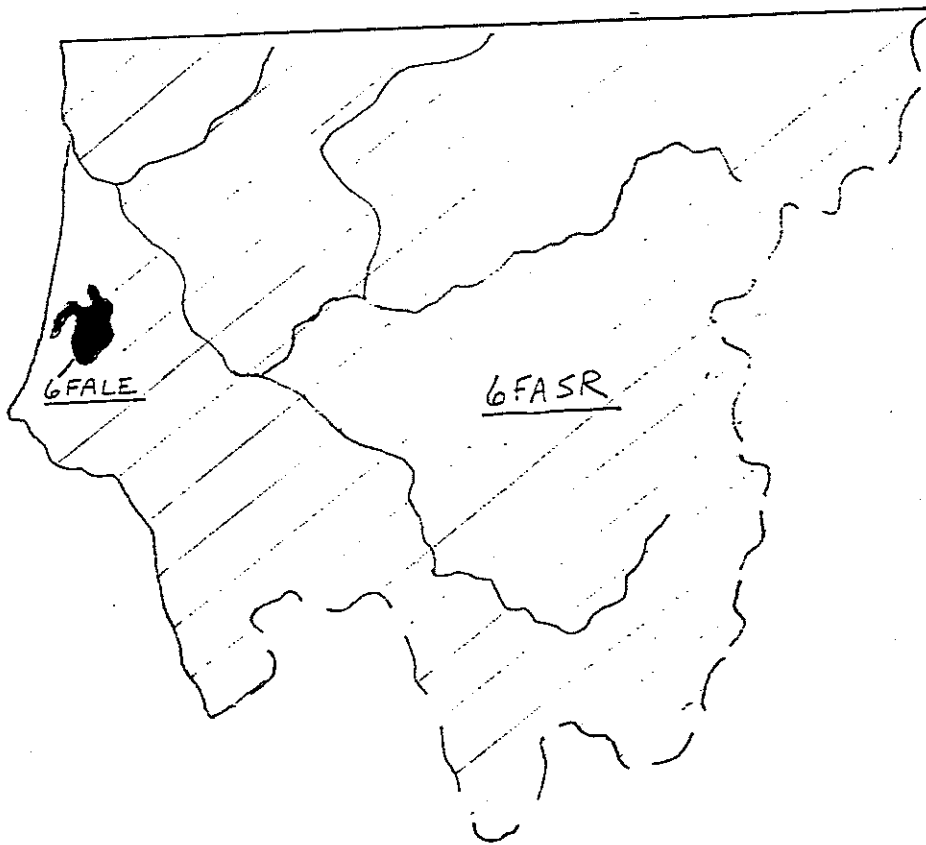


FIGURE 1. PMFC SECTORS (LEVEL 2).

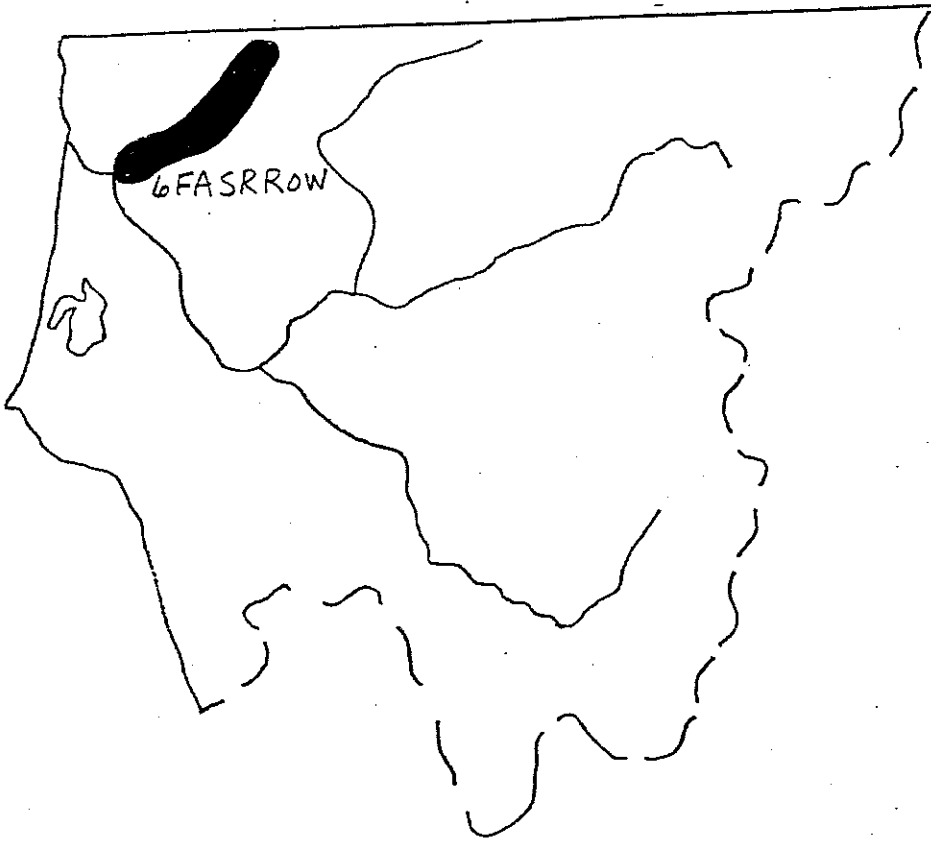
ATTACHMENT D

6 FALE = LAKE EARL
6 FASR = SMITH RIVER BASIN



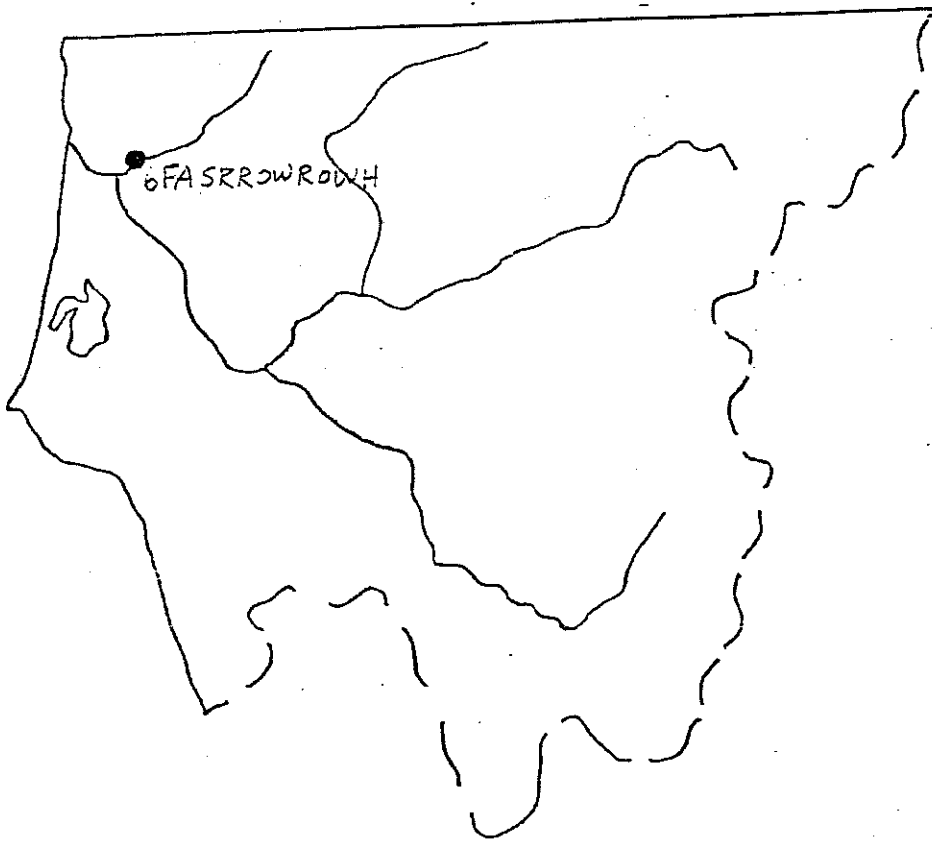
REGIONS - (LEVEL 3) WITHIN SECTOR A..

6 FASRRROW = ROWDY CREEK



STATISTICAL AREAS (LEVEL 4) WITHIN SECTOR A

6 FASRROWROWH = ROWDY CREEK
HATCHERY



LOCATIONS (LEVEL 5) WITHIN SECTOR A

CALIFORNIA NAMING CONVENTIONS FOR PMFC CODED-WIRE TAG FORMATS

STATE	WATER TYPES	SECTORS	REGION	STATISTICAL AREAS	LOCATIONS	SUB-LOC	DESCRIPTION
6							CALIFORNIA
6	F						FRESHWATER
6	F	A					COASTAL RIVER BASINS NORTH OF KLAMATH RIVER
6	F	A	LE				LAKE EARL
6	F	A	SR				SMITH RIVER BASIN
6	F	A	SR	ROW			ROWDY CREEK
6	F	A	SR	ROW	ROWH		ROWDY CREEK FISH HATCHERY
6	F	B					COASTAL RIVER BASINS, KLAMATH TO SACRAMENTO
6	F	B	BR				BIG RIVER BASIN
6	F	B	EL				EEL RIVER BASIN
6	F	B	FC				FRESHWATER CREEK BASIN
6	F	B	FL				FRESHWATER LAGOON
6	F	B	GR				GARCIA RIVER BASIN
6	F	B	GU				GUALALA RIVER BASIN
6	F	B	JG				JOLLY GIANT CREEK
6	F	B	LI				LITTLE RIVER BASIN
6	F	B	LI	TRI			LITTLE RIVER TRIBUTARIES
6	F	B	MA				MAD RIVER BASIN
6	F	B	MA	MAD			MAD RIVER
6	F	B	MA	MAD	MRFH		MAD RIVER FISH HATCHERY
6	F	B	MT				MATTOLE RIVER BASIN
6	F	B	NO				NOYO RIVER BASIN
6	F	B	RE				REDWOOD CREEK BASIN
6	F	B	RR				RUSSIAN RIVER BASIN
6	F	B	RR	DRC			DRY CREEK
6	F	B	RR	DRC	WSFH		WARM SPRINGS FISH HATCHERY
6	F	B	RR	LRR			RUSSIAN RIVER, MOUTH TO DRY CREEK
6	F	B	RR	LRR	JENN		JENNER
6	F	B	RR	URR			RUSSIAN RIVER ABOVE DRY CREEK
6	F	B	TE				TENMILE RIVER BASIN
6	F	C					SACRAMENTO-SAN JOAQUIN RIVER SYSTEM (CENTRAL VALLEY)
6	F	C	SA				SACRAMENTO RIVER BASIN (COLLINSVILLE UPRIVER)
6	F	C	SA	AMN			AMERICAN RIVER
6	F	C	SA	AMN	BASN		NIMBUS BASIN
6	F	C	SA	AMN	NBFH		NIMBUS FISH HATCHERY
6	F	C	SA	ANT			ANTELOPE CREEK
6	F	C	SA	BAT			BATTLE CREEK
6	F	C	SA	BAT	ACNH		ABOVE COLEMAN HATCHERY
6	F	C	SA	BAT	CNFH		COLEMAN NATIONAL FISH HATCHERY
6	F	C	SA	BUT			BUTTE CREEK
6	F	C	SA	CLR			CLEAR CREEK
6	F	C	SA	COT			COTTONWOOD CREEK
6	F	C	SA	COW			COW CREEK
6	F	C	SA	COW	SOUF		SOUTH FORK COW CREEK
6	F	C	SA	COY			COYOTE CREEK
6	F	C	SA	COY	TCFF		TEHAMA-COLUSA FISH FACILITY
6	F	C	SA	DEE			DEER CREEK
6	F	C	SA	FEA			FEATHER RIVER
6	F	C	SA	FEA	FRFH		FEATHER RIVER HATCHERY
6	F	C	SA	FEA	LFLA		LOW FLOW AREA
6	F	C	SA	FEA	YUBA		YUBA RIVER
6	F	C	SA	MLC			MILL CREEK
6	F	C	SA	PAY			PAYNES CREEK
6	F	C	SA	SAF			SACRAMENTO RIVER ABOVE THE FEATHER RIVER

CALIFORNIA NAMING CONVENTIONS FOR PMFC CODED-WIRE TAG FORMATS

STATE	WATER TYPES	SECTORS	REGION	STATISTICAL AREAS	LOCATIONS	SUB-LOC	DESCRIPTION
6	F	C	SA	SAF	ABRB		ABOVE RED BLUFF DAM
6	F	C	SA	SAF	ANPK		ANDERSON PARK
6	F	C	SA	SAF	BAFE		BALLS FERRY
6	F	C	SA	SAF	BLRB		BELOW RED BLUFF DAM
6	F	C	SA	SAF	COLU		COLUSA
6	F	C	SA	SAF	DARV		DAIRYVILLE
6	F	C	SA	SAF	HAMC		HAMILTON CITY
6	F	C	SA	SAF	KNLD		KNIGHTS LANDING
6	F	C	SA	SAF	LKCA		LAKE CALIFORNIA
6	F	C	SA	SAF	LKRP		LAKE REDDING PARK
6	F	C	SA	SAF	LOMO		LOS MOLINOS
6	F	C	SA	SAF	PRIN		PRINCETON
6	F	C	SA	SAF	RBDD		RED BLUFF DIVERSION DAM
6	F	C	SA	SAF	REDG		REDDING
6	F	C	SA	SAF	TISW		TISDALE WIER
6	F	C	SA	SAF	WDBR		WOODSON BRIDGE
6	F	C	SA	SBF			SACRAMENTO RIVER BELOW FEATHER RIVER
6	F	C	SA	SBF	CLKG		CLARKSBURG
6	F	C	SA	SBF	CTLD		COURTLAND
6	F	C	SA	SBF	DCCH		DELTA CROSS CHANNEL
6	F	C	SA	SBF	DSPK		DISCOVERY PARK
6	F	C	SA	SBF	GBND		GARCIA BEND
6	F	C	SA	SBF	HOOD		HOOD
6	F	C	SA	SBF	ISLE		ISLETON
6	F	C	SA	SBF	MILP		MILLER PARK
6	F	C	SA	SBF	RIOV		RIO VISTA
6	F	C	SA	SBF	RYDE		RYDE
6	F	C	SA	SBF	STBT		STEAMBOAT SLOUGH
6	F	C	SA	SBF	VERO		VERONA
6	F	C	SJ				SAN JOAQUIN RIVER BASIN (BROAD SL. UPRIVER)
6	F	C	SJ	AMR			SAN JOAQUIN RIVER ABOVE MERCED RIVER
6	F	C	SJ	CAL			CALAVERAS RIVER
6	F	C	SJ	MER			MERCED RIVER
6	F	C	SJ	MER	GALT		GALLO TRAP
6	F	C	SJ	MER	MRFF		MERCED RIVER FISH FACILITY
6	F	C	SJ	MOK			MOKELUMNE RIVER
6	F	C	SJ	MOK	COSU		COSUMNES RIVER
6	F	C	SJ	MOK	GESL		GEORGIANNA SLOUGH
6	F	C	SJ	MOK	MRFI		MOKELUMNE RIVER FISH INSTALLATION
6	F	C	SJ	MOK	NOFK		NORTH FORK MOKELUMNE
6	F	C	SJ	MOK	SOFK		SOUTH FORK MOKELUMNE
6	F	C	SJ	MOK	THOR		THORNTON
6	F	C	SJ	MOK	WOOD		WOODBIDGE
6	F	C	SJ	MTO			SAN JOAQUIN RIVER FROM MERCED TO TUOLUMNE
6	F	C	SJ	OLB			SAN JOAQUIN RIVER, OLD RIVER TO BROAD SLOUGH
6	F	C	SJ	OLB	SRBO		SITE ON SAN JOAQUIN RIVER BELOW OLD RIVER
6	F	C	SJ	OLD			OLD RIVER
6	F	C	SJ	OLD	CLCT		CLIFTON COURT FOREBAY
6	F	C	SJ	OLD	FDPP		FEDERAL PUMPING PLANT
6	F	C	SJ	OLD	STPP		STATE PUMPING PLANT
6	F	C	SJ	STA			STANISLAUS RIVER
6	F	C	SJ	STO			SAN JOAQUIN RIVER, STANISLAUS TO OLD RIVER
6	F	C	SJ	STO	SJAO		SITE ON SAN JOAQUIN RIVER ABOVE OLD RIVER
6	F	C	SJ	TOS			SAN JOAQUIN RIVER, TUOLUMNE TO STANISLAUS

CALIFORNIA NAMING CONVENTIONS FOR PMFC CODED-WIRE TAG FORMATS

3

STATE	WATER TYPES	SECTORS	REGION	STATISTICAL AREAS	LOCATIONS	SUB-LOC	DESCRIPTION
6	F	C	SJ	TUO			TUOLUMNE RIVER
6	F	C	SU				SUISUN BAY/CHANNEL SYSTEM
6	F	C	SU	CAR			CARQUINEZ STRAIT
6	F	C	SU	CAR	BENE		BENECIA
6	F	C	SU	CAR	CROC		CROCKETT
6	F	C	SU	GRI			GRIZZLY BAY
6	F	C	SU	SUI			SUISUN BAY
6	F	C	SU	USC			UPPER SUISUN CHANNELS
6	F	C	SU	USC	CHIP		CHIPPS ISLAND
6	F	C	SU	USC	PCHI		PORT CHICAGO
6	F	D					COASTAL RIVER BASINS, SACRAMENTO RIVER TO MEXICO
6	F	D	BC				BIG CREEK BASIN
6	F	D	BU				BUTANO CREEK BASIN
6	F	D	CM				CARMEL RIVER BASIN
6	F	D	DL				DAVENPORT LANDING CREEK BASIN
6	F	D	LC				LAGUNA CREEK BASIN
6	F	D	PC				PESCADERO CREEK BASIN
6	F	D	SN				SAN LORENZO RIVER BASIN
6	F	D	SS				SALINAS RIVER BASIN
6	F	D	SV				SAN VICENTE CREEK BASIN
6	F	D	TC				TUNITAS CREEK BASIN
6	F	K					KLAMATH-TRINITY RIVER SYSTEM
6	F	K	KL				KLAMATH RIVER BASIN
6	F	K	KL	BOG			BOGUS CREEK
6	F	K	KL	BVR			BEAVER CREEK
6	F	K	KL	CAP			CAPPEL CREEK
6	F	K	KL	EST			KLAMATH RIVER FROM MOUTH TO HIGHWAY 101 BRIDGE
6	F	K	KL	IND			INDIAN CREEK
6	F	K	KL	MID			KLAMATH RIVER FROM HIGHWAY 101 BRIDGE TO MOUTH OF TRINITY RIVER
6	F	K	KL	RCP			RED CAP CREEK
6	F	K	KL	SCT			SCOTT RIVER
6	F	K	KL	SCT	KELS		KELSEY CREEK
6	F	K	KL	SHA			SHASTA RIVER
6	F	K	KL	SLM			SALMON RIVER
6	F	K	KL	SLM	SFSR		SOUTH FORK SALMON RIVER
6	F	K	KL	THC			THOMPSON CREEK
6	F	K	KL	UPR			KLAMATH RIVER FROM MOUTH OF TRINITY RIVER TO IRON GATE
6	F	K	KL	UPR	FALL		FALL CREEK
6	F	K	KL	UPR	IRGH		IRON GATE HATCHERY
6	F	K	TR				TRINITY RIVER BASIN
6	F	K	TR	LTR			TRINITY RIVER, MOUTH TO SOUTH FORK
6	F	K	TR	LTR	HOLT		HORSE LINTO CREEK
6	F	K	TR	LTR	HOOP		HOOPA
6	F	K	TR	LTR	SUPP		SUPPLY CREEK
6	F	K	TR	LTR	TISH		TISH TANG CREEK
6	F	K	TR	LTR	WILL		WILLOW CREEK
6	F	K	TR	MTR			TRINITY RIVER, SOUTH FORK TO NORTH FORK
6	F	K	TR	MTR	MICR		MILL CREEK
6	F	K	TR	UTR			TRINITY RIVER, NORTH FORK TO LEWISTON DAM
6	F	K	TR	UTR	AMBP		AMBROSE PONDS
6	F	K	TR	UTR	JUNC		JUNCTION CITY
6	F	K	TR	UTR	LIME		LIME POINT
6	F	K	TR	UTR	SAWP		SAWMILL PONDS
6	F	K	TR	UTR	STEB		STEEL BRIDGE

CALIFORNIA NAMING CONVENTIONS FOR PMFC CODED-WIRE TAG FORMATS

STATE	WATER TYPES	SECTORS	REGION	STATISTICAL AREAS	LOCATIONS	SUB-LOC	DESCRIPTION
6	F	K	TR	UTR	TRHA		TRINITY RIVER HATCHERY
6	F	M					MOUNTAIN (NON-ANADROMOUS) LOCATIONS
6	F	M			CRYH		CRYSTAL LAKE HATCHERY
6	M						MARINE
6	M	O					OCEAN LOCATIONS
6	M	O			BGCB		BIG LAGOON TO CENTERVILLE BEACH CATCH AREA
6	M	O			CBSF		CENTERVILLE BEACH TO SPANISH FLAT CATCH AREA
6	M	O			CVNH		CAPE VIZCAINO TO NAVARRO HEAD CATCH AREA
6	M	O			FKBG		FALSE KLAMATH ROCK TO BIG LAGOON CATCH AREA
6	M	O			FRPP		FORT ROSS TO PIGEON POINT CATCH AREA
6	M	O			NHFR		NAVARRO HEAD TO FORT ROSS CATCH AREA
6	M	O			OBFK		CALIFORNIA-OREGON BORDER TO FALSE KLAMATH ROCK CATCH AREA
6	M	O			PPPS		PIGEON POINT TO POINT SUR CATCH AREA
6	M	O			PSMB		POINT SUR TO CALIFORNIA-MEXICO BORDER CATCH AREA
6	M	O			SFCV		SPANISH FLAT TO CAPE VIZCAINO CATCH AREA
6	M	O			WAOR		OREGON-WASHINGTON BORDER TO CALIFORNIA-OREGON BORDER CATCH AREA
6	M	O	CR				CRESCENT CITY MAJOR PORT AREA
6	M	O	CR	CRC			CRESCENT CITY MINOR PORT AREA
6	M	O	EU				EUREKA MAJOR PORT AREA
6	M	O	EU	EUR			HUMBOLDT BAY MINOR PORT AREA/LOCATION
6	M	O	EU	TRN			TRINIDAD MINOR PORT AREA/LOCATION
6	M	O	FB				FORT BRAGG MAJOR PORT AREA
6	M	O	FB	FTB			NOYO MINOR PORT AREA/LOCATION
6	M	O	FB	MEN			MENDOCINO MINOR PORT AREA/LOCATION
6	M	O	FB	SHC			SHELTER COVE MINOR PORT AREA/LOCATION
6	M	O	MO				MONTEREY MAJOR PORT AREA
6	M	O	MO	AVI			AVILA MINOR PORT AREA/LOCATION
6	M	O	MO	MON			MONTEREY MINOR PORT AREA/LOCATION
6	M	O	MO	MOR			MORRO BAY MINOR PORT AREA/LOCATION
6	M	O	MO	MOS			MOSS LANDING MINOR PORT AREA/LOCATION
6	M	O	MO	SBR			SANTA BARBARA MINOR PORT AREA/LOCATION
6	M	O	MO	SCR			SANTA CRUZ MINOR PORT AREA/LOCATION
6	M	O	SF				SAN FRANCISCO MAJOR PORT AREA
6	M	O	SF	BER			BERKELEY MINOR PORT AREA/LOCATION
6	M	O	SF	BOD			BODEGA BAY MINOR PORT AREA/LOCATION
6	M	O	SF	CMA			CALIFORNIA MARITIME ACADEMY
6	M	O	SF	EME			EMERYVILLE MINOR PORT AREA/LOCATION
6	M	O	SF	FBA			FORT BAKER MINOR PORT AREA/LOCATION
6	M	O	SF	MAR			MARE ISLAND MINOR PORT AREA/LOCATION
6	M	O	SF	OAK			OAKLAND MINOR PORT AREA/LOCATION
6	M	O	SF	PRI			PRINCETON MINOR PORT AREA/LOCATION
6	M	O	SF	ROD			RODEO MINOR PORT AREA/LOCATION
6	M	O	SF	SAU			SAUSALITO MINOR PORT AREA/LOCATION
6	M	O	SF	SNF			SAN FRANCISCO MINOR PORT AREA/LOCATION
6	M	O	SF	TIB			TIBURON MINOR PORT AREA/LOCATION
6	M	O	SF	VAL			VALLEJO MINOR PORT AREA/LOCATION

1-24-1991

Idaho Department of Fish and Game

RELEASE SITES

East Fork Salmon River Trap	4F-17060201-0045103
Shoup Bridge-Salmon R.	4F-17060203-0000035
Sawtooth Hatchery	4F-17060201-0048069
L. Salmon-Hazard Cr.	4F-17060210-0000026
Pahsimeroi Hatchery	4F-17060202-0025002
Knox Bridge-S. Fk. Salmon	4F-17060208-0000033
Rapid River Hatchery	4F-17060210-0023002
Herd Creek- E.Fk. Salmon	4F-17060201-0000099
Crooked River Facility	4F-17060305-0056033
Red River Facility	4F-17060305-0043035
Powell Facility	4F-17060303-0055025
Ellis Bridge-P ⁿ asimeroi R.	4F-17060202-0000001
North Fork Ramp-Salmon R.	4F-17060203-0000043

EPA RIVER REACH CODING SCHEME

USED BY IDFG

Idaho Dept. of Fish & Game
 New 19 digit Hatchery / Rearing Codes
 Hatchery Rearing Facilities

PSC location level:	State	Water	Special Case:		Region	Subregion and	Cataloging	Specific
	0	Type	1	2	3	Accounting Unit	Unit and Idaho Hatchery code	Reach Number See EPA Map
						4	5	6
McCall	4	F	-		17	0501	23-0016	000 ✓
Magic Valley	4	F	-		17	0402	12-0020	000 ✓
Niagara Springs	4	F	-		17	0402	12-0022	000 ✓
Rapid River	4	F	-		17	0602	10-0023	000 ✓
Pahsimeroi	4	F	-		17	0602	02-0025	000
Hagerman National	4	F	-		17	0402	12-0026	097 ✓
Clearwater Anadromous	4	F	-		17	0603	08-0030	000 ✓
Dworshak National	4	F	-		17	0603	08-0032	026 ✓
Koonkia National	4	F	-		17	0603	04-0036	002 ✓
Red River Rearing Pond	4	F	-		17	0603	05-0043	000 ✓
Sawtooth	4	F	-		17	0602	01-0048	069 ✓
East Fork Salmon River Facility	4	F	-		17	0602	01-0045	103 ✓
Powell Facility	4	F	-		17	0603	03-0055	026
Crooked River Facility	4	F	-		17	0603	05-0056	033

Dept. of Fish & Game
19 digit Stock Code
Hatchery Stocks

Special Case:
A = A Run Steelhead
B = B Run Steelhead
1 = Spring Chinook
2 = Summer Chinook
4 = Fall Chinook

State Water Region Subregion and Cataloging Specific
Type Accounting Unit Unit Reach
See EPA Map

Steelhead

H Snake River A Run Steelhead	4	F	A	17	0601	01-0000	000 -
Clearwater B Run Steelhead	4	F	B	17	0603	00-0000	000 -
Pahsimero A Run Steelhead	4	F	A	17	0602	02-0000	000 -
East Fork Salmon River B Run Steelhead	4	F	B	17	0602	01-0000	000 103
Sawtooth A Run Steelhead	4	F	A	17	0602	01-0000	000 -

Chinook

Clearwater Spring Chinook	4	F	1	17	0603	00-0000	000 -
Pahsimero Spring Chinook	4	F	1	17	0602	02-0000	000 -
Pahsimero Summer Chinook	4	F	2	17	0602	02-0000	000 -
Sawtooth Spring Chinook	4	F	1	17	0602	01-0000	000 -
Rapid River Spring Chinook	4	F	1	17	0602	10-0000	000 -
McCall Summer Chinook	4	F	2	17	0602	00-0000	000 -
Snake River <u>Fall</u>	4	F	4	17	0601	01-0000	000 -

Idaho Dept. of Fish & Game
 New 19 digit Recovery Codes
 Creel Census Recovery

	State	Water Type	Special Case: asterisk for out- of-jurisdiction sites	Region	Subregion and Accounting Unit	Cataloging Unit and Idaho Recovery site code	Specific Reach Number See EPA Map
Snake River, below Salmon River	4	F	-	17	0601	03-0010	000 ✓
Confluence to Asotin Creek	4	F	-	17	0601	03-0011	-
Asotin Creek to Redbird Creek	4	F	-	17	0601	03-0012	-
Redbird Creek to Salmon River	4	F	-	17	0601	03-0013	-
Snake River, above Salmon River	4	F	-	17	0601	01-0020	-
Confluence to Pump Station - Clearwater	4	F	-	17	0603	06-0031	-
Pump Station to Cherry Lane Bridge	4	F	-	17	0603	06-0032	-
Cherry Lane Bridge to Lenore	4	F	-	17	0603	06-0033	-
Lenore to Orofino Bridge	4	F	-	17	0603	06-0034	-
Clearwater River, above Orofino Bridge	4	F	-	17	0603	06-0040	-
North Fork Clearwater River	4	F	-	17	0603	00-0050	-
Middle Fork Clearwater River	4	F	-	17	0603	04-0060	-
South Fork Clearwater River	4	F	-	17	0603	05-0070	-
Selway River	4	F	-	17	0603	02-0080	-
Lochsa River	4	F	-	17	0603	03-0090	-
Salmon River, below Whitebird Creek	4	F	-	17	0602	09-0100	-
Whitebird Creek to Little Salmon Creek	4	F	-	17	0602	09-0110	-
Little Salmon to Vinegar Creek	4	F	-	17	0602	09-0120	-
Vinegar Creek to South Fork Salmon	4	F	-	17	0602	07-0130	-
South Fork to Middle Fork Salmon	4	F	-	17	0602	07-0140	-
Middle Fork Salmon to North Fork Salmon	4	F	-	17	0602	03-0150	-
North Fork Salmon to Lemhi River	4	F	-	17	0602	03-0160	-
Lemhi River to Pahsimeroi River	4	F	-	17	0602	03-0170	-
Pahsimeroi River to East Fork	4	F	-	17	0602	01-0180	-
Salmon River, above East Fork	4	F	-	17	0602	01-0190	-
Little Salmon River	4	F	-	17	0602	10-0200	-
South Fork Salmon River	4	F	-	17	0602	00-0210	-
Middle Fork Salmon River above Loon Creek	4	F	-	17	0602	05-0220	-
Middle Fork Salmon River below Loon Creek	4	F	-	17	0602	06-0220	-
North Fork Salmon River	4	F	-	17	0602	03-0230	-
Lemhi River	4	F	-	17	0602	04-0240	-
Pahsimeroi River	4	F	-	17	0602	02-0250	-
East Fork Salmon River	4	F	-	17	0602	01-0260	-
Snake River, Oxbow	4	F	-	17	0502	01-0270	-
Boise River	4	F	-	17	0501	14-0280	-

Idaho Dept. of Fish & Game
 New 19 digit Recovery Codes
 Hatchery Racks Recovery

Special Case:
 asterisk for out-
 Water of-jurisdiction sites Region Subregion and
 State Type Accounting Unit Idaho Recovery Unit and Specific
 site code Reach
 Number
 See EPA Map

HATCHERY RACKS

	State	Type	Water of-jurisdiction sites	Region	Subregion and Accounting Unit	Cataloging Unit and Idaho Recovery site code	Specific Reach Number See EPA Map
South Fork Salmon River Trap	4	F	-	17	0602	08-0016 ✓	
Hells Canyon Dam Trap	4	F	-	17	0601	01-0021	008 ✓
Rapid River	4	F	-	17	0602	10-0023	002 ✓
Pahsimeroi	4	F	-	17	0602	02-0025	002 ✓
Clearwater Anadromous	4	F	-	17	0603	06-0030 ✓	
Dwarsbak National	4	F	-	17	0603	08-0032	001 ✓
Kooskia National	4	F	-	17	0603	04-0036 ✓	
Red River Rearing Pond	4	F	-	17	0603	05-0043 ✓	
East Fork Salmon River Facility	4	F	-	17	0602	01-0045	103 ✓
Sawtooth	4	F	-	17	0602	01-0048	069 ✓
Powell Facility	4	F	-	17	0603	03-0055	026 ✓
Crooked River Facility	4	F	-	17	0603	05-0056	033 ✓

High Seas Recovery Location Codes

Column 1: Level 0 (State or Province): 7 = High Seas

Column 2: Level 1 (Water type): M = Marine

Column 3: Level 2 (Sector): (see Figure 1 below):

1 = North Pacific Ocean (nearshore) off WA-OR-CA,

2 = North Pacific Ocean off British Columbia,

3 = Gulf of Alaska,

4 = Bering Sea,

5 = Western Pacific Ocean,

6 = North Pacific Ocean (offshore) off WA-OR-CA

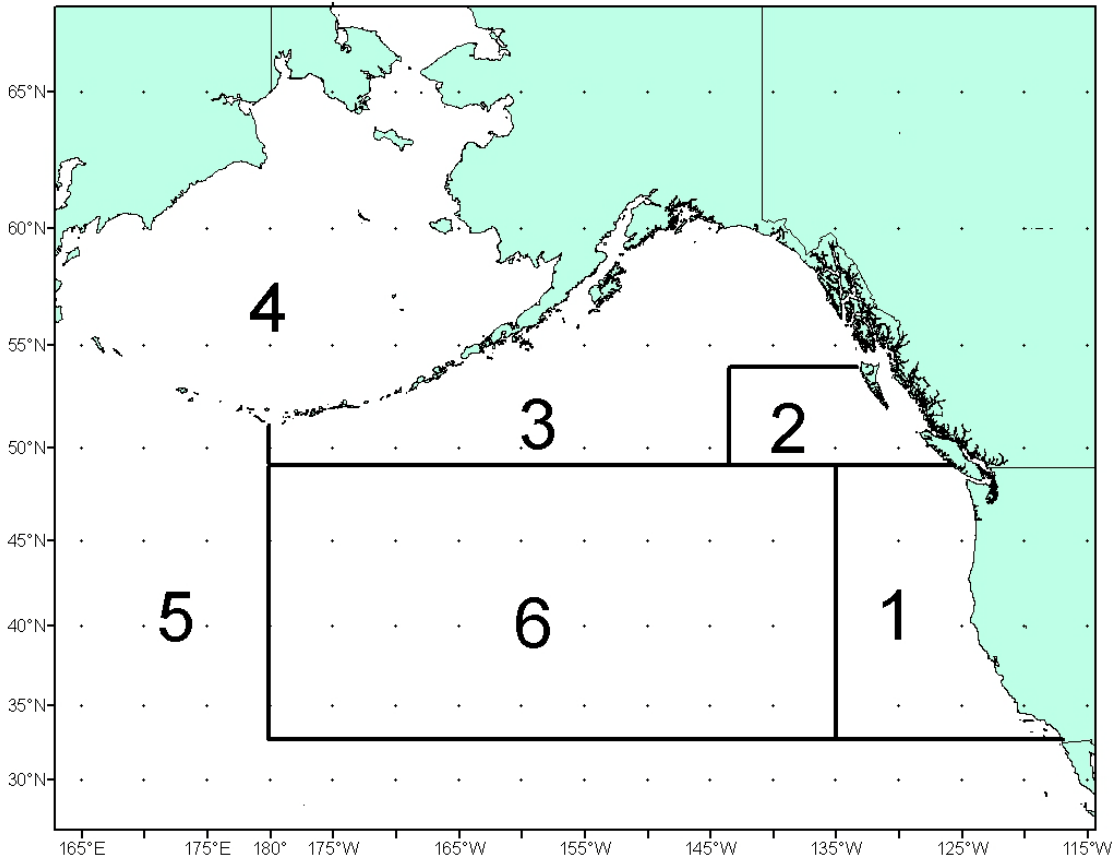


Figure 1. High seas sectors (column 3: level 2). The Alaska Peninsula and Aleutian Island chain separates Sector 4 from Sectors 5 and 3.

After Level 2 (columns 1-3), high seas recovery location codes do not follow a hierarchical scheme. Some or all of the following columns may contain no data, irrespective of whether any other columns (preceding or following) contain data:

Columns 4,5:	Blank
Columns 6,7:	Latitude (degrees)
Column 8:	Hemisphere (typically N for North)
Column 9:	Blank
Columns 10-12:	Longitude (degrees)
Column 13:	Bearing (E or W)
Columns 14-16:	Blank
Columns 17-19:	NMFS Statistical Area, as explained below

NMFS Statistical Areas

For some high seas fisheries recoveries, a precise latitude and longitude were not provided by observers, and NMFS Statistical Areas were provided instead. For these location_codes, there is no entry for latitude or longitude, and a 3-digit code is entered in columns 17, 18, and 19 of the location_code. This 3-digit code refers to the NMFS Statistical Area, as defined below.

Coordinates of Bering Sea-Aleutian Islands Statistical and Reporting Areas can be found at <http://www.fakr.noaa.gov/rr/figures/fig1tbl.pdf> .

A figure showing Bering Sea-Aleutian Islands Statistical and Reporting Areas can be found at <http://www.fakr.noaa.gov/rr/figures/fig1.pdf> .

Coordinates of Gulf of Alaska Statistical and Reporting Areas can be found at <http://www.fakr.noaa.gov/rr/figures/fig3tbl.pdf> .

A figure showing Bering Sea-Aleutian Islands Statistical and Reporting Areas can be found at <http://www.fakr.noaa.gov/rr/figures/fig3.pdf> .

All of the above web pages can be found referenced at <http://www.fakr.noaa.gov/rr/figures.htm> , a website maintained by the Alaska Regional Office of NOAA Fisheries