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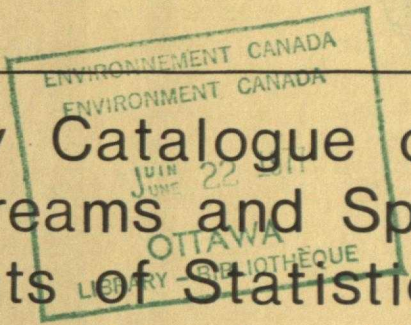
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# Preliminary Catalogue of Salmon Streams and Spawning Escapements of Statistical Area 12 (Port Hardy - Alert Bay)

D.E. Marshall  
R.F. Brown  
V.D. Chahley  
D.G. Demontier

Pac/D-77-2

Pacific Region

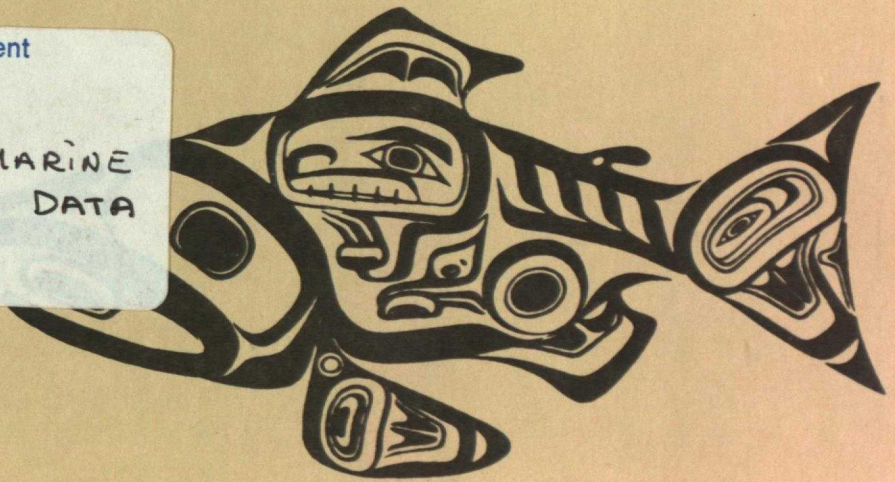


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CANADA, FISHERIES AND MARINE SERVICE PACIFIC REGION. DATA

RECORD SERIES PAC/D.



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and Marine Service    Service des pêches  
et des sciences de la mer

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# Preliminary Catalogue of Salmon Streams and Spawning Escapements of Statistical Area 12 (Port Hardy - Alert Bay)

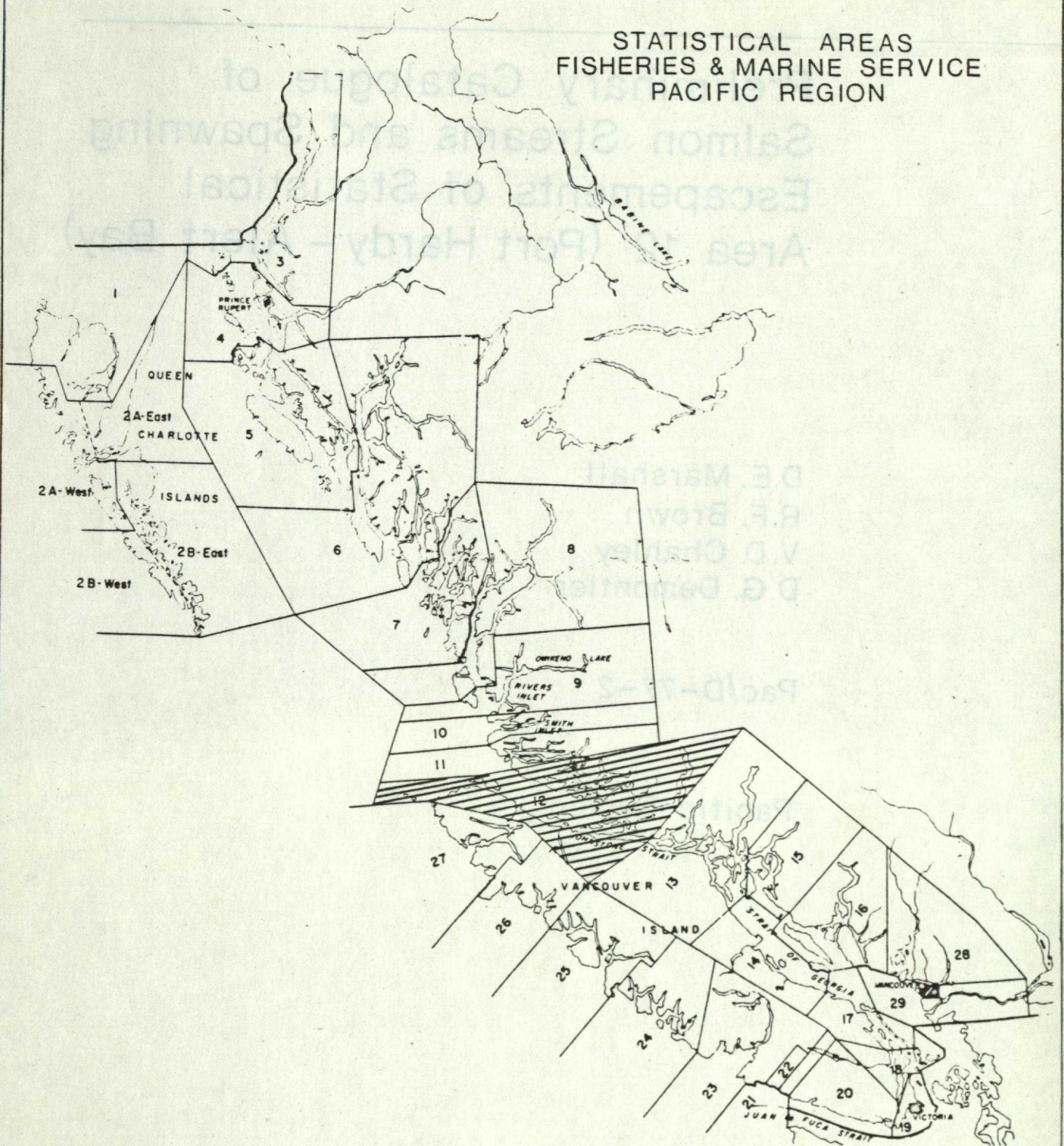
D.E. Marshall  
R.F. Brown  
V.D. Chahley  
D.G. Demontier

Pac/D-77-2

Pacific Region

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STATISTICAL AREAS  
FISHERIES & MARINE SERVICE  
PACIFIC REGION



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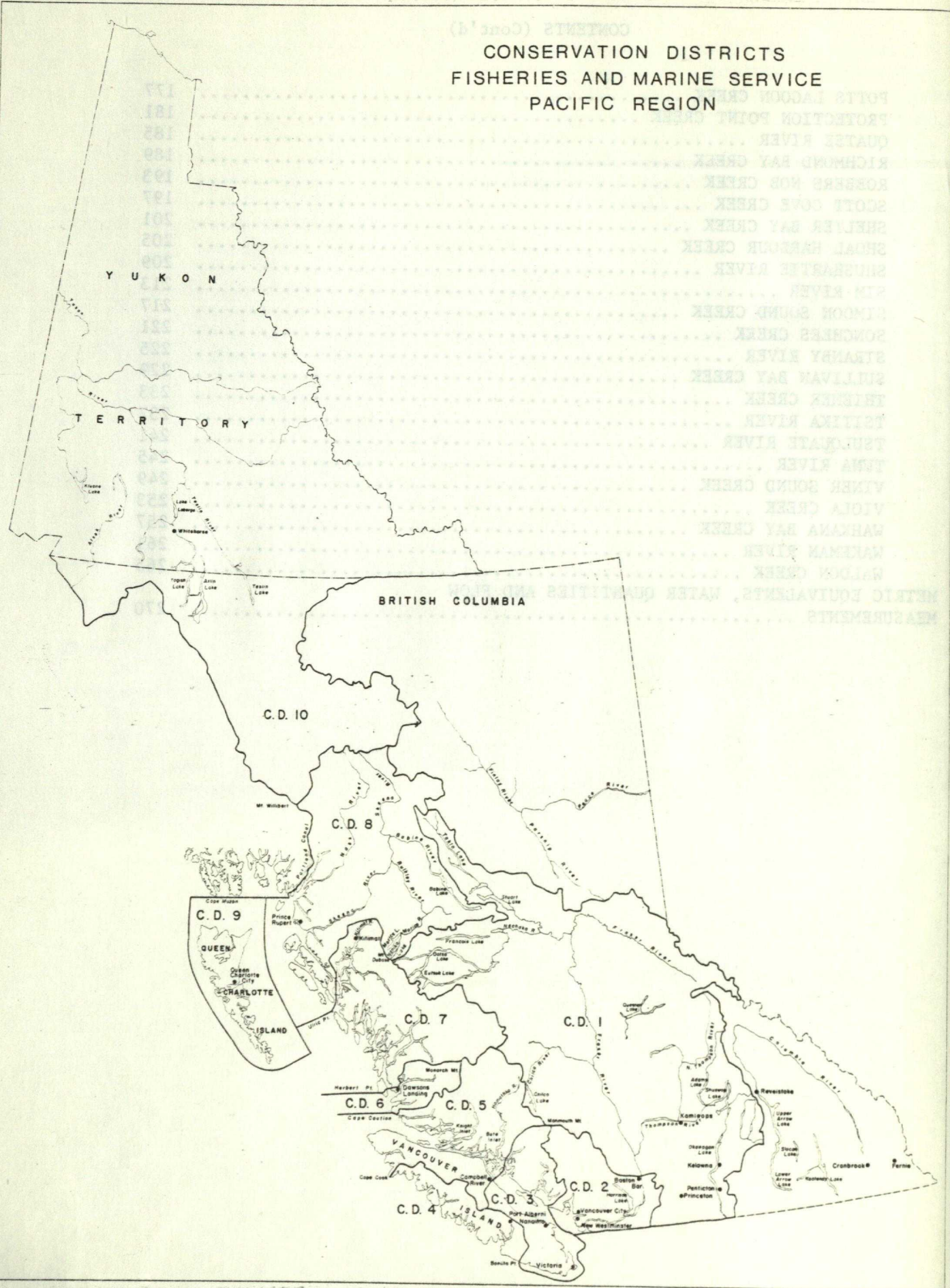
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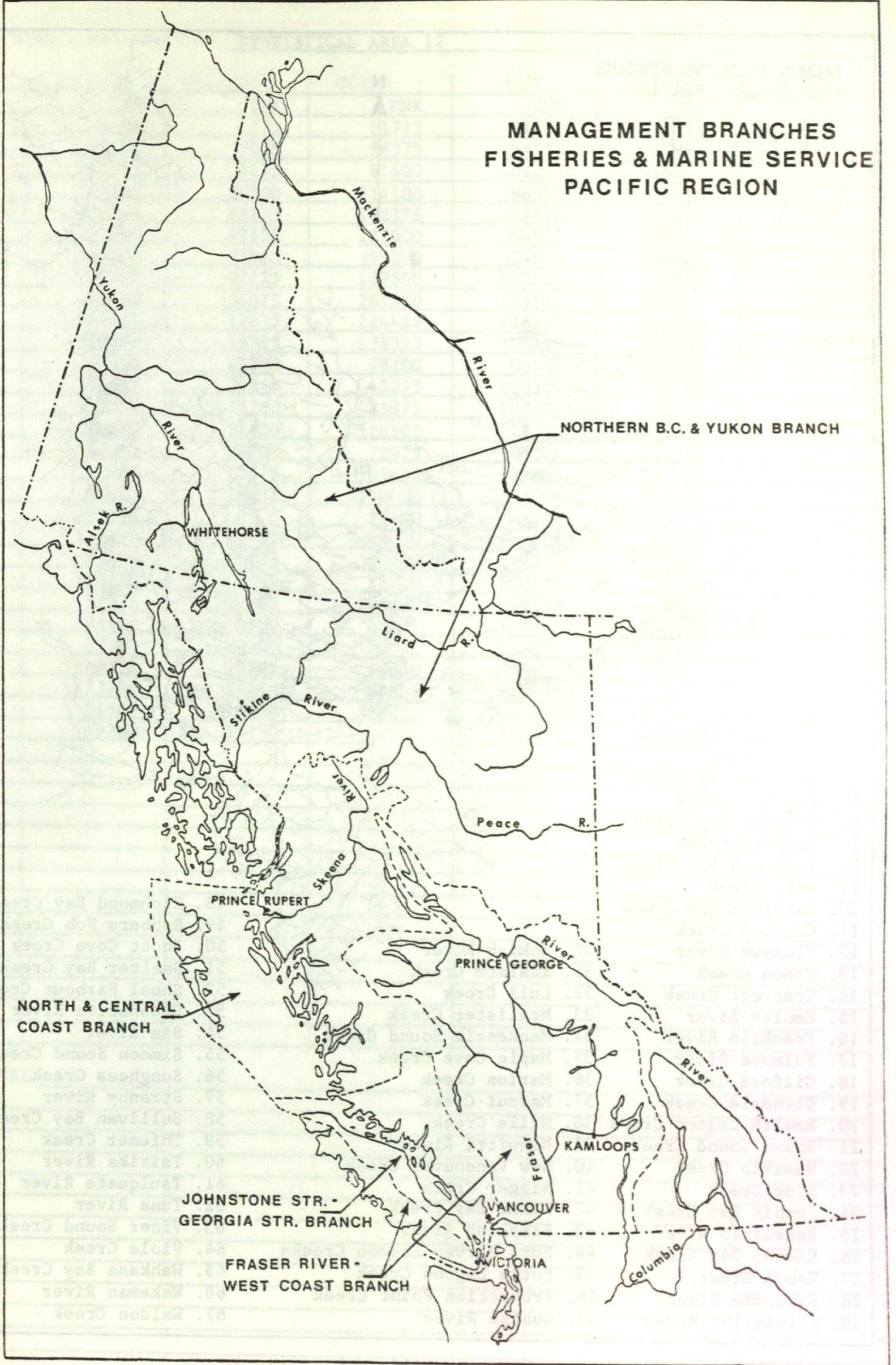
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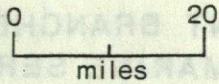
## CONSERVATION DISTRICTS FISHERIES AND MARINE SERVICE PACIFIC REGION



**MANAGEMENT BRANCHES  
FISHERIES & MARINE SERVICE  
PACIFIC REGION**



SALMON SPAWNING STREAMS  
STATISTICAL AREA 12



Queen

Charlotte

Sound

Queen Charlotte Strait

Johnstone

Port Hardy

Knights

Salmon

- |                               |  |                         |
|-------------------------------|--|-------------------------|
| 1. Adam River                 |  |                         |
| 2. Ahnuhati River             |  |                         |
| 3. Ahta River                 |  |                         |
| 4. Ahta Valley Creek          |  |                         |
| 5. Barnard Creek              |  |                         |
| 6. Boughey Bay Creek          |  |                         |
| 7. Bradley Creek              |  |                         |
| 8. Bughouse Bay Creek         |  |                         |
| 9. Call Creek                 |  |                         |
| 10. Carriden Bay Creek        |  |                         |
| 11. Charles Creek             |  |                         |
| 12. Cluxewe River             |  |                         |
| 13. Cohoe Creek               |  |                         |
| 14. Cracroft Creek            |  |                         |
| 15. Embley River              |  |                         |
| 16. Franklin River            |  |                         |
| 17. Fulmore River             |  |                         |
| 18. Gilford Creek             |  |                         |
| 19. Glendale Creek            |  |                         |
| 20. Health Lagoon Creek       |  |                         |
| 21. Hoeya Sound Creek         |  |                         |
| 22. Huaskin Creek             |  |                         |
| 23. Hyde Creek                |  |                         |
| 24. Jennis Bay Creek          |  |                         |
| 25. Kakweiken River           |  |                         |
| 26. Kamano Bay Creek          |  |                         |
| 27. Keogh River               |  |                         |
| 28. Kingcome River            |  |                         |
| 29. Klinaklini River          |  |                         |
| 30. Kokish River              |  |                         |
| 31. Kwalate Creek             |  |                         |
| 32. Lull Creek                |  |                         |
| 33. McAlister Creek           |  |                         |
| 34. Mackenzie Sound Creek     |  |                         |
| 35. Maple Cove Creek          |  |                         |
| 36. Marion Creek              |  |                         |
| 37. Matsui Creek              |  |                         |
| 38. Mills Creek               |  |                         |
| 39. Nahwitti River            |  |                         |
| 40. New Vancouver Creek       |  |                         |
| 41. Nigger Creek              |  |                         |
| 42. Nimmo Bay Creek           |  |                         |
| 43. Nimpkish River            |  |                         |
| 44. Port Harvey Lagoon Creeks |  |                         |
| 45. Potts Lagoon Creek        |  |                         |
| 46. Protection Point Creek    |  |                         |
| 47. Quatse River              |  |                         |
|                               |  | 48. Richmond Bay Creek  |
|                               |  | 49. Robbers Nob Creek   |
|                               |  | 50. Scott Cove Creek    |
|                               |  | 51. Shelter Bay Creek   |
|                               |  | 52. Shoal Harbour Creek |
|                               |  | 53. Shushartic River    |
|                               |  | 54. Sim River           |
|                               |  | 55. Simoon Sound Creek  |
|                               |  | 56. Songhees Creek      |
|                               |  | 57. Stranby River       |
|                               |  | 58. Sullivan Bay Creek  |
|                               |  | 59. Thiemer Creek       |
|                               |  | 60. Tsitika River       |
|                               |  | 61. Tsulquate River     |
|                               |  | 62. Tuna River          |
|                               |  | 63. Viner Sound Creek   |
|                               |  | 64. Viola Creek         |
|                               |  | 65. Wahkana Bay Creek   |
|                               |  | 66. Wakeman River       |
|                               |  | 67. Waldon Creek        |



STANDARDS USED ON STREAM DATA PAGE

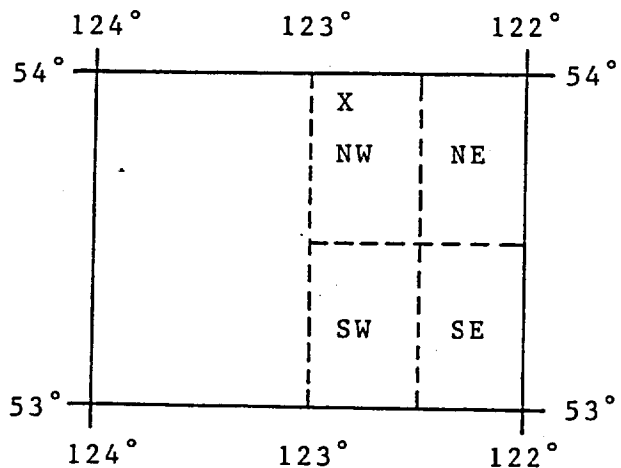
Name of Stream: Name as given in Gazetteer of Canada, British Columbia edition; local names are added in lower case type.

Conservation District: As defined by the Conservation and Protection Service (April 1965).

Statistical Area: As defined by Department of Fisheries Statistical Map (June 1957).

Location and Position: Defined by quadrant indexing. Each geographical quadrilateral of the earth's surface of 1 degree in extent in latitude and longitude is divided into the SE, SW, NE and NW quarters. The south-east corner of each quadrilateral gives the initial point for the figure of reference (Gazetteer of Canada).

EXAMPLE "X"  
53° 122° NW



Length: The portion of the stream utilized by spawning salmon.

Width: Average width, estimated to the nearest foot for the described length.

Drainage: Area in square miles of the entire drainage basin feeding the stream.

Composition:

Bedrock	bedrock
Boulder	>256 mm (>10")
Coarse	50.9 - 256 mm (2 - 10")
Fine	3.37 - 50.8 mm (1/8 - 2")
Sand & Silt	<3.37 mm
Unclassified	where bottom cannot be observed, e.g. log jam, pools, water colour, etc.

Gradient: Average vertical drop per thousand linear feet.

Wetted Area: Number of square yards of stream bed under water at average flows within the described length.

Spawning Area: Estimated square yardage of stream bed suitable for salmon spawning within the described length.

Discharge: Mean annual discharge. Maximum and minimum values are either daily means or instantaneous discharges. The latter are identified by (Inst.). Discharge data is taken from "Historical Stream Flow Summary", British Columbia, Water Survey of Canada.

Temperature: As described.

Barriers and Points of Difficult Ascent: Complete and partial barriers to salmon and their distance from the stream mouth. Species likely to be affected may be listed. Both natural and man-made obstructions are defined.

Spawning Distribution: Distribution is indicated by brief comments opposite the species.

Fisheries Potential of Inaccessible Portion of Stream

General Remarks: Emphasizes features of stream and spawning populations. Also includes industrial activity, routes of accessibility, etc. The comments with dates following them are taken from "Annual Reports of Salmon Stream & Spawning Grounds" (B.C. 16's).

Escapement Record: The escapement represents the mid point of the coded range of escapement for each species. For example: 5000-10000 would be entered as 7500. Where absolute numbers are provided by Fisheries Personnel, these numbers are entered. N/O means no fish were observed; UNK means some fish were seen but no estimates were made.

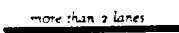
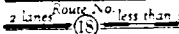
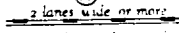
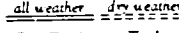
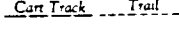
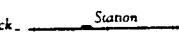

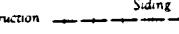
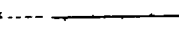
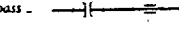

The timing is in reference to migration and spawning:














- Arr. - arrival in stream
- E - early (first 10 days of month)
- M - middle (middle 10 days of month)
- L - late (last 10 days of month)



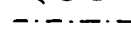

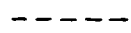





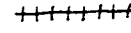

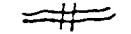

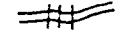



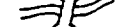
Distance references are from mouth of stream, unless otherwise stated.





























## MAP REFERENCES












<b>Roads:</b>	
hard surface, all weather	 more than 2 lanes
hard surface, all weather	 2 lanes, no less than 2 lanes wide or more
loose surface, all weather	 2 lanes, all weather or dry weather
" less than 2 lanes	 all weather or dry weather
Cart Track, Trail	 Cart Track Trail
<b>Railways:</b>	
normal gauge, multiple track	 Station
normal gauge, single track	 Stop
abandoned, or under construction	 Siding
narrow gauge, single track	 Siding
Bridge, underpass or overpass	 Bridge
Tunnel	 Tunnel









Boundary, International	
" Province	
" County or District	
" Township or Parish	
" City or Town	
" Reservation, Indian, Military, etc.	
Power Transmission Line	
Telephone or Telegraph, trunk route	
Horizontal Control Point	
Boundary Marker	
Bench Mark	
Spot Elevation, (in feet)	
Mine or Pit	

Streams		Dam	
Highways		Log Jams	
Roads		Log	
Trails		Power Line	
Houses		Coho	
Railroad		Chum	
Falls		Pink	
Rapids		Chinook	
Rip-Rap		Sockeye	
Bridges			

House, Building	
School	
Church	
" with conspicuous Tower or Spire	
Post Office	
Tower, Radio Mast, Lookout, etc.	
Cemetery	
Quarry	
Sand or Gravel Pit	
Cliff	
Cutting	
Embankment	
Dry River Bed	

Lighthouse	
Wharf or Pier	
Foreshore Flats	
Swamp or Marsh	
Lake or Pond, intermittent	
Glacier or Snowfield	
Stream, intermittent, indefinite	
Irrigation Canals, Ditches	
Inundated Land, seasonal	
Contours, elevation	
" depression	
" approximate	
Forest, unclassified	

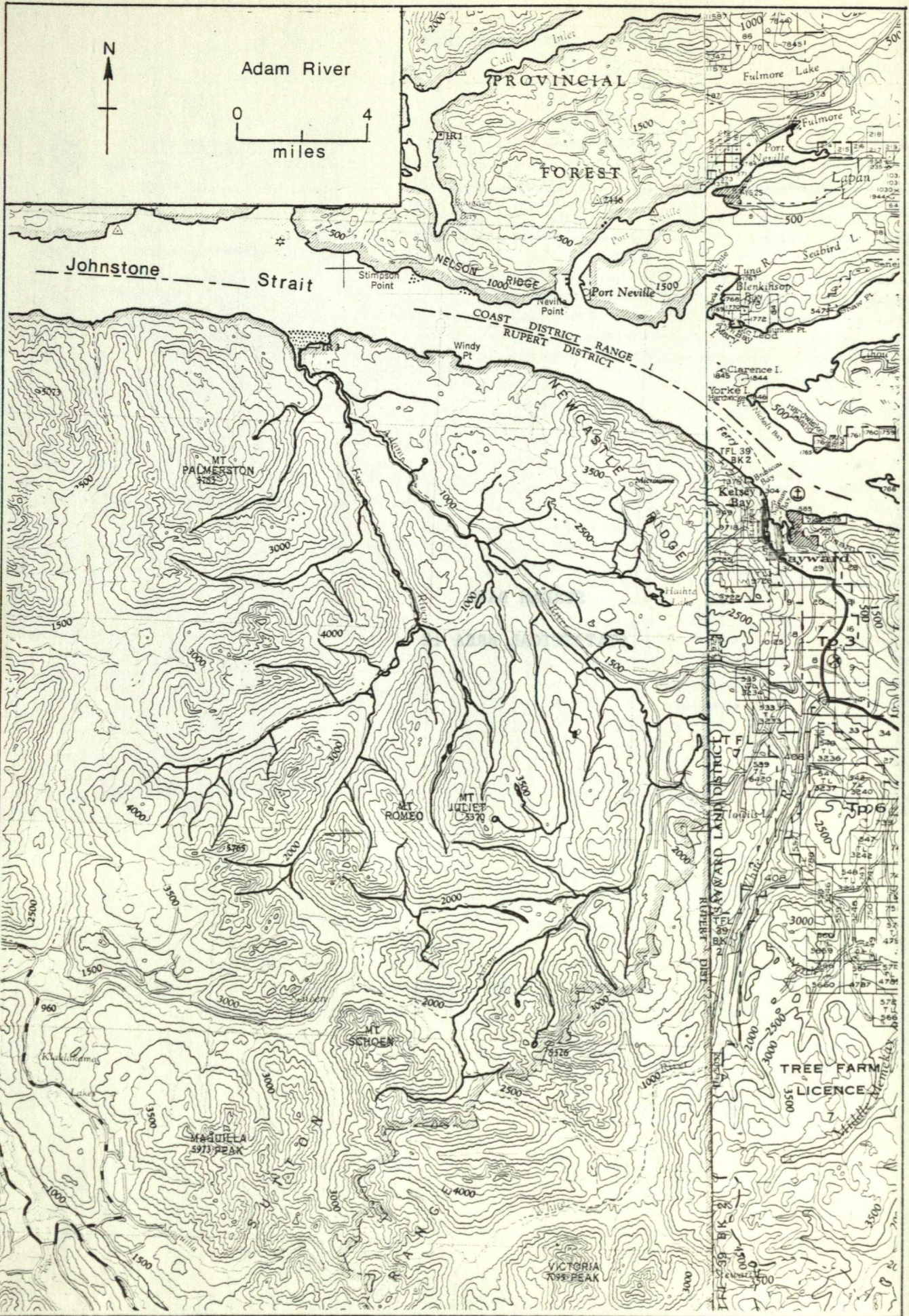
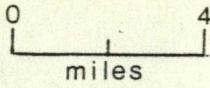
Campsite	
Provincial Park less than 40 Acres	
Post Office	
Settlement	
School	
Hospital	
Mine	
Historic Monument	
Forest Service Lookout	
Surveyed land in flooded areas	
Micro Wave Relay Station	

Town	Ville		Stream	Cours d'eau
Village or Settlement	Village ou hameau		intermittent or dry	intermittent ou à sec
Post Office	Bureau de poste		Intermittent lake	Lac intermittent
Church	Église		Rapids; falls	Rapides; chute
School	École		Marsh or Swamp	Mars ou marecage
Boundary monument	Borne frontière		Lighthouse	Phare
Airport	Aéroport		Horizontal control point	Point géodésique
Seaplane base	Base d'hydravions		Landing ground	Piste d'atterrissage
			Seaplane anchorage	Amarrage d'hydravions

STREAM DATA  
STATISTICAL AREA 12



Adam River



Johnstone Strait

COAST DISTRICT  
RUPERT DISTRICT

NEWCASTLE

CLARENCE I.  
YORKE I.

KELSEY BAY

MT PALMERSTON

MT ROMEO

MT JULIET

MT SCHOEN

MT MAGUIELA

VICTORIA PEAK

TREE FARM LICENCE

NAME OF STREAM ADAM RIVER

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows N. into Johnstone Str., SE. of Cracraft I., Rupert Dist.

POSITION 50 126 SE.

LENGTH        MI. WIDTH        FT. DRAINAGE 245 SQ. MI.

COMPOSITION: BEDROCK        BOULDER        COARSE        FINE       

SILT & SAND        UNCLASSIFIED       

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA        SQ. YD. SPAWNING AREA        SQ. YD.

DISCHARGE        CFS MAX        MIN       

TEMPERATURE       

BARRIERS OR POINTS OF DIFFICULT ASCENT

- Impassable falls at 3 mi. on the Adam R. and passable rapids at 7 mi. on the Eve R. tributary.

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	upper reaches
CHUM	to 6 mi.
PINK (ODD YR)	to 6 mi.
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM       

GENERAL REMARKS:

- Intense commercial fishing has reduced salmon runs to numbers far below the capacity of this river. (1950)
- A much larger prohibited fishing area adjacent to the mouth was established to increase chum escapement. The result was little, if any, over previous years. The extended area did help pink and coho escapement. (1956)
- A logging road presently extends from the mouth of the Adam R. to the upper reaches. (1968)
- Most of the stream-side forest cover has been removed and water levels are unstable. (1972)



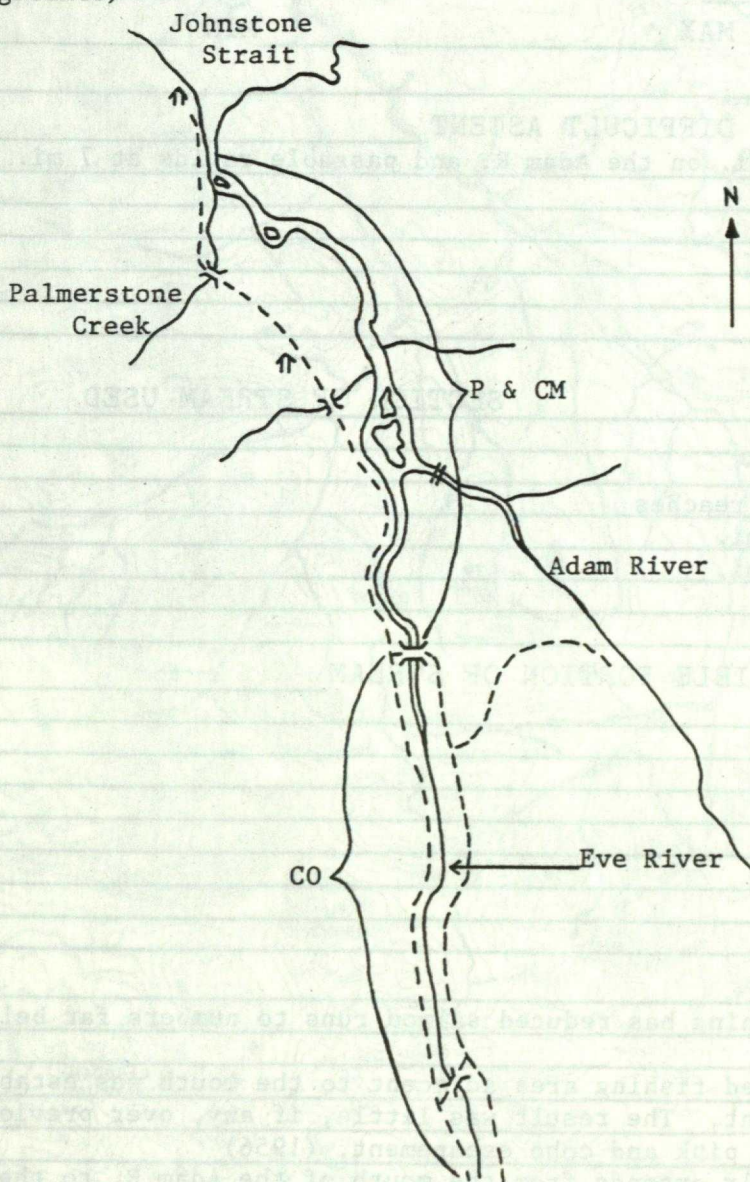
GENERAL REMARKS: (Cont'd)

## References:

Fraser, F.J., D.T. Lightly & D.D. Bailey. 1974. An Inventory of East Coast Vancouver Island Streams Important to Chum Salmon. D.O.E., F.M.S., Pac. Reg. PAC/T-74-21 p13.

Wilson, G.A.C. 1968. Adam River Obstruction. Dept. of Fisheries, Pac. Reg. Memo. 31-3-A8 3p & Appendix.

Sketch of Adam River, 1969  
(spawning grounds)







NAME OF STREAM AHNUHATI RIVER  
 CONSERVATION DISTRICT 5 STATISTICAL AREA 12  
 LOCATION OF MOUTH Flows SE. into Knight Inlet at Ahnuhati Pt., Rge. 1, Coast Dist.  
 POSITION 50 125 NW.  
 LENGTH \_\_\_\_\_ MI. WIDTH \_\_\_\_\_ FT. DRAINAGE \_\_\_\_\_ SQ. MI.  
 COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ COARSE \_\_\_\_\_ FINE \_\_\_\_\_  
 SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.

DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_  
 - Passable cascades at 4 mi.

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	upper reaches
CHUM	upper reaches
PINK (ODD YR)	to 8 mi.
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

GENERAL REMARKS: \_\_\_\_\_



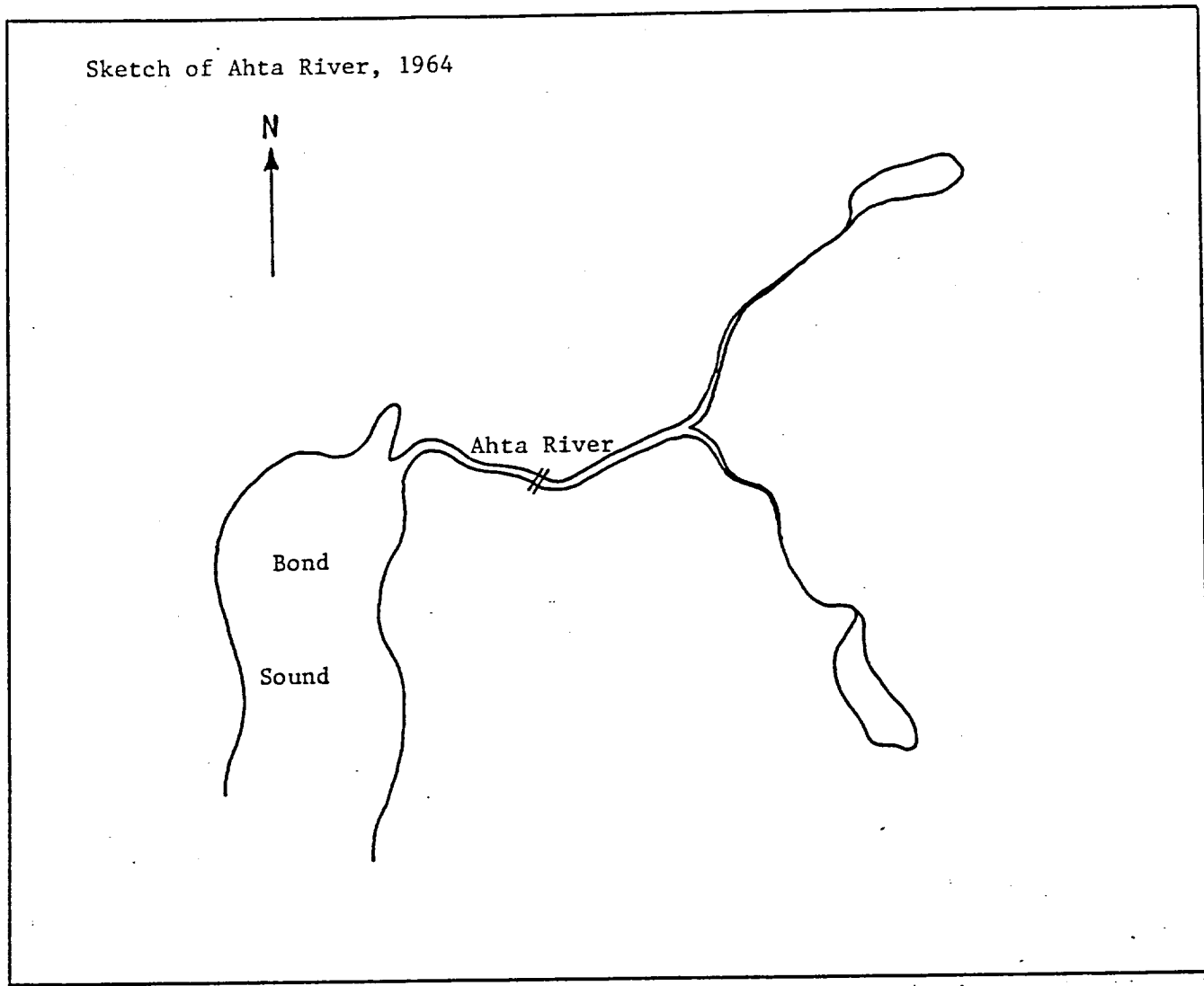


ESCAPEMENT RECORD FOR AHNUHATI RIVER

YEAR	SOCKEYE	CHINOOK	COHO	CHUM	PINK	STEELHEAD
1947			UNK	UNK	UNK	
48			UNK	UNK	UNK	
49			UNK	UNK	UNK	
50			7500	35000	7500	
51	750	750	15000	35000	7500	3500
52	400	400	15000	35000	15000	1500
53	400	750	15000	35000	3500	1500
54	200	400	400	7500	400	750
55	400	200	15000	7500	7500	1500
56	400	400	15000	15000	400	
57	400	750	750	1500	750	
58	750	400	15000	35000	7500	
59	75	200	7500	7500	7500	
60	400	200	750	7500	7500	
61	N/O	200	750	7500	35000	
62	N/O	400	7500	7500	35000	
63	N/O	N/O	400	7500	7500	
64		N/O	750	15000	35000	
65		25	3500	750	15000	
66		25	1500	750	75000	
67		N/O	75	7500	3500	
68		N/O	750	3500	55000	UNK
69		N/O	N/O	2500	1500	UNK
70		N/O	400	3500	35000	
71		N/O	25	1500	3500	
72		N/O	400	3000	3000	
73		N/O	400	4000	3000	
74		400	400	1000	15000	
75			400	2500	20000	
76			400	3000	100000	
77						
78						
79						
80						
81						
82						
83						
84						
85						
Time						
Arr.			JUNE	JULY	JULY	
Start			AUG	AUG	AUG	
Peak			SEPT	SEPT	SEPT	
End			SEPT	OCT	OCT	

REMARKS

AHTA RIVER - For topographical map, refer to Kakweiken River, page 97.



NAME OF STREAM AHTA RIVER (Waterfall Creek)

WATERSHED DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows W. into Bond Sd., Rge. 1, Coast Dist.

POSITION 50 126 NE.

MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE

SILT & SAND UNCLASSIFIED

DEPTH:

DEPTH (FT/000)	
2.5	
5.0	
7.5	
10.0	

AREA SQ. YD. SPAWNING AREA SQ. YD.

RANGE CFS MAX MIN

TEMPERATURE

OBSTACLES OR POINTS OF DIFFICULT ASCENT

at approx. 1 mi. have been reported as passable since 1972.

ICE DISTRIBUTION:

ICE	SECTION OF STREAM USED
throughout	
throughout	
throughout	
throughout	
throughout	
throughout	
throughout	
throughout	
throughout	
throughout	

PERCENTAGE OF INACCESSIBLE PORTION OF STREAM

REMARKS:

Flowing conditions appear to be extremely favourable here with no immediate problems other than some high water scouring. (1970)

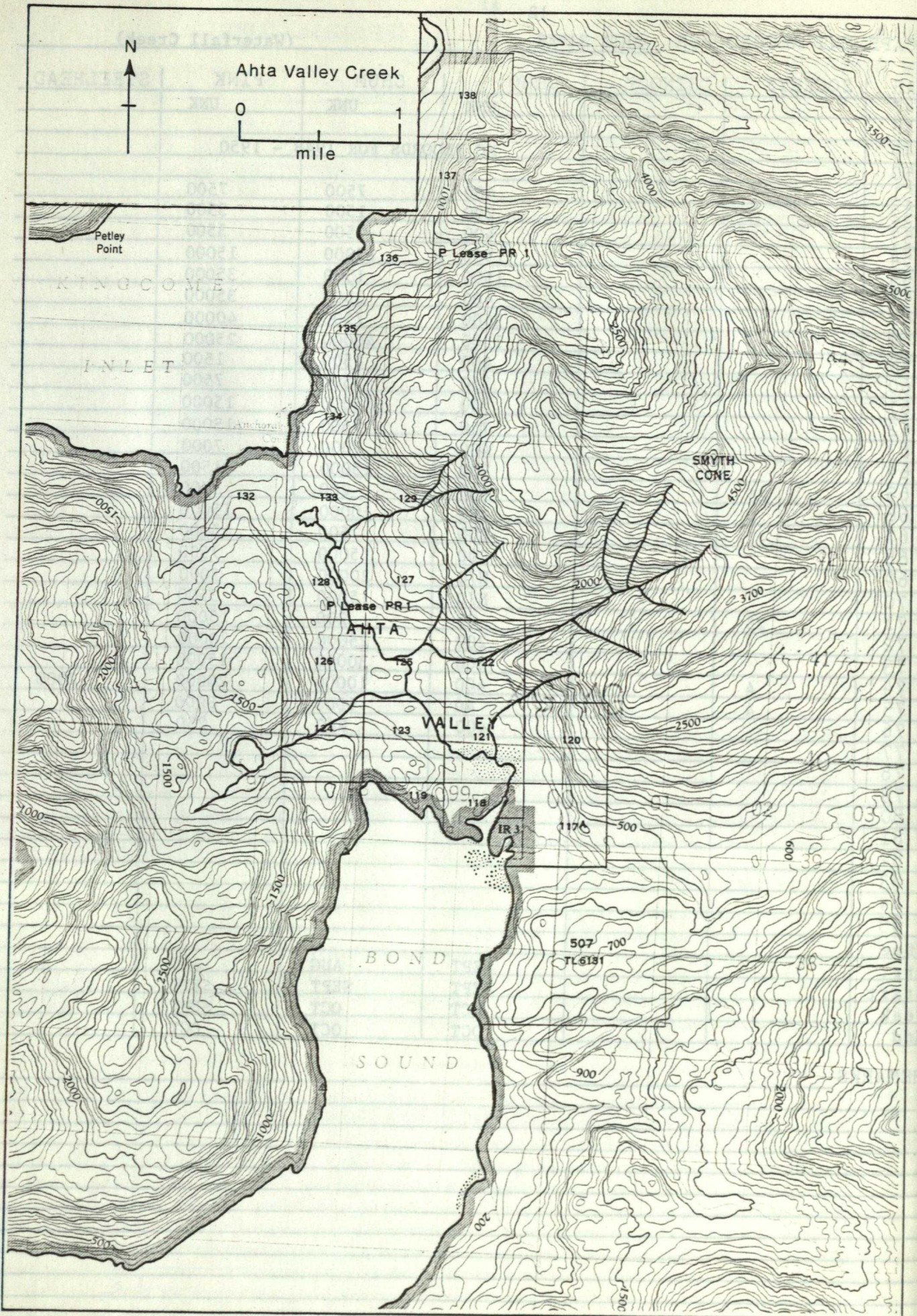
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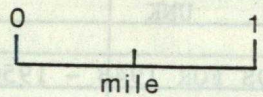
ESCAPEMENT RECORD FOR AHTA RIVER (Waterfall Creek)

YEAR	SOCKEYE	CHINOOK	COHO	CHUM	PINK	STEELHEAD
1947						
48			UNK	UNK	UNK	
49			NO RECORDS FOR 1948 - 1950			
50						
51			400	7500	7500	
52			200	1500	3500	
53			400	7500	3500	
54			1500	15000	15000	
55			1500	1500	35000	
56			400	3500	35000	
57			3500	7500	40000	
58			1500	40000	25000	
59			400	1500	1500	
60			750	3500	7500	
61			750	15000	15000	
62			750	7500	15000	
63			400	7000	7000	
64			200	15000	1500	
65	25		400	200	3500	
66			400	10000	15000	
67			200	7500	15000	
68			200	15000	7500	
69			N/O	20000	3000	
70			N/O	15000	3500	
71	25		25	200	15000	
72			200	25000	20000	
73			200	30000	15000	
74	4		400	10000	20000	2000
75	4		40	1000	8000	
76			400	N/O	250	
77						
78						
79						
80						
81						
82						
83						
84						
85						
Time						
Arr.			SEPT	AUG	AUG	
Start			SEPT	SEPT	SEPT	
Peak			OCT	OCT	SEPT	
End			OCT	OCT	OCT	

REMARKS



Ahta Valley Creek



Petley Point

KINGCOME

INLET

SMYTH CONE

AHTA

VALLEY

BOND

SOUND

P Lease PR 1

P Lease PR 1

IR 3

507-700  
TL 6131

132

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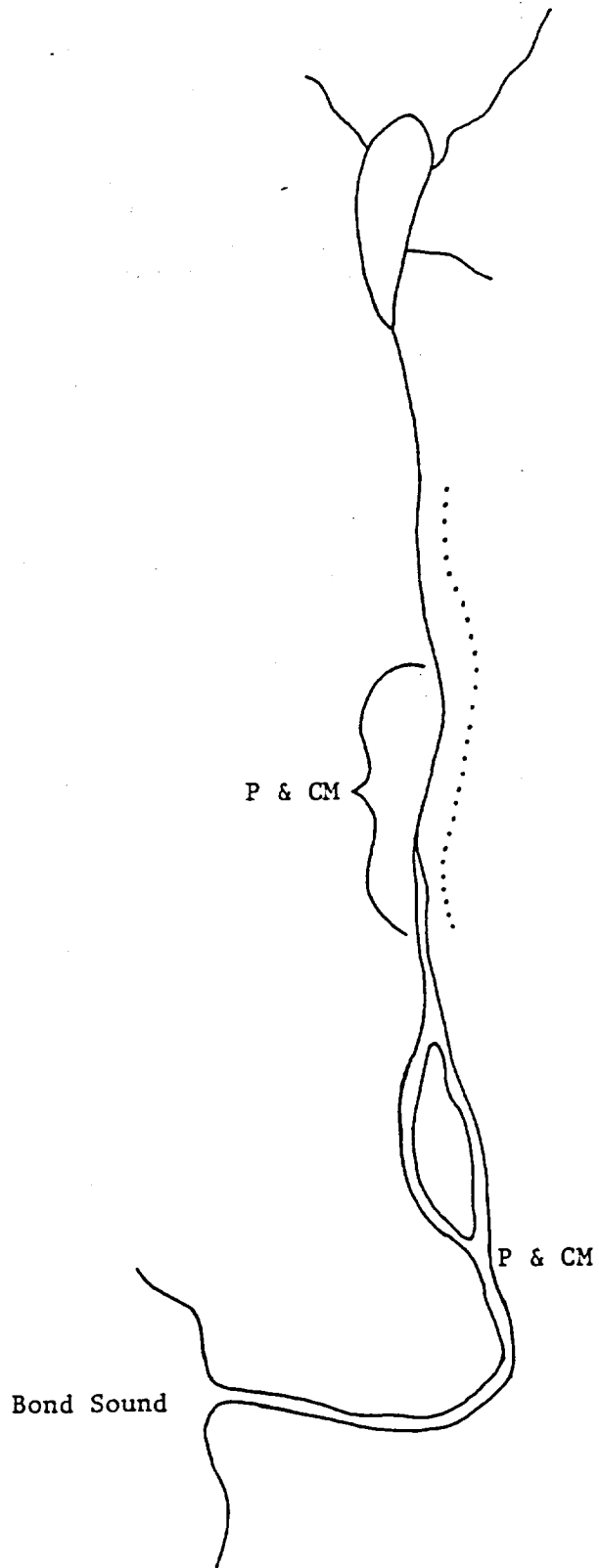
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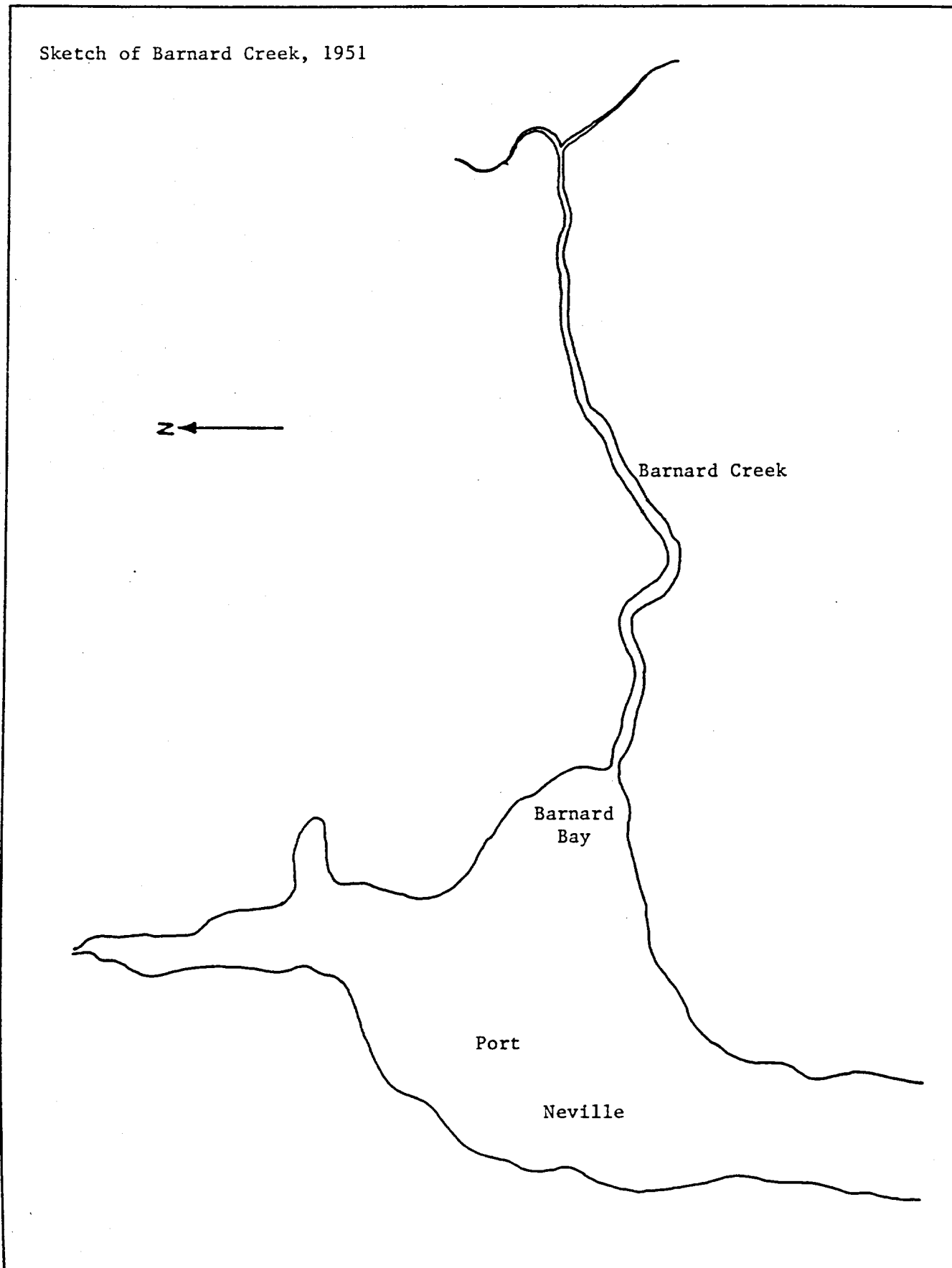


Sketch of Ahta Valley Creek, 1970  
(spawning grounds)





BARNARD CREEK - For topographical map, refer to Fulmore River, page 65.



NAME OF STREAM (Not Gazetted) (Barnard Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows W. into head of Port Neville, Rge. 1, Coast Dist.

POSITION 50 125 NW.

LENGTH MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE

SILT & SAND UNCLASSIFIED

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA SQ. YD. SPAWNING AREA SQ. YD.

DISCHARGE CFS MAX MIN

TEMPERATURE

BARRIERS OR POINTS OF DIFFICULT ASCENT

SPAWNING DISTRIBUTION:

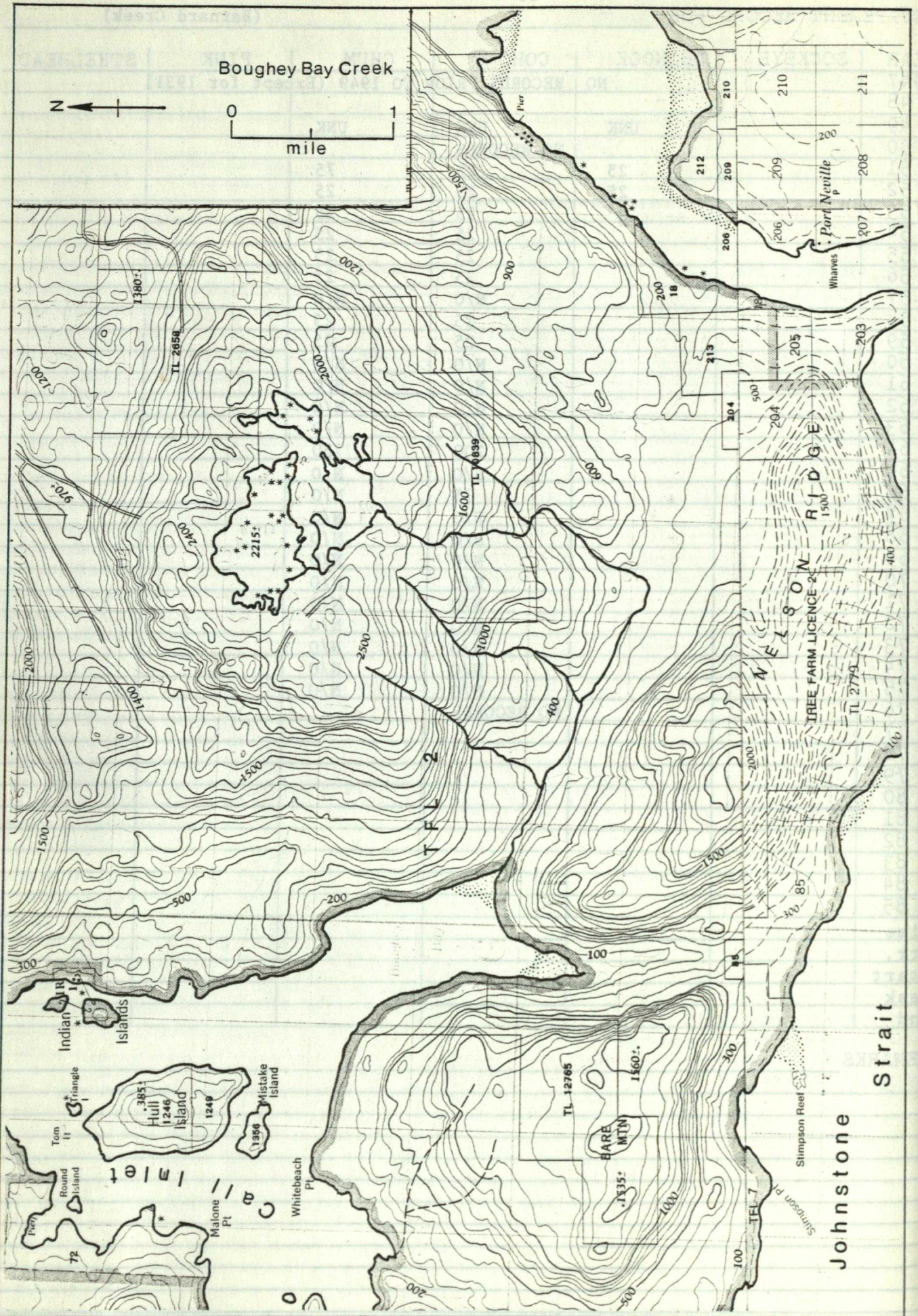
SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM

GENERAL REMARKS:







NAME OF STREAM (Not Gazetted) (Boughey Bay Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SW. and NW. into Boughey Bay, E. side of Havannah Chan.,

Rge. 1, Coast Dist. POSITION 50 126 NE.

LENGTH MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE

SILT & SAND UNCLASSIFIED

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA SQ. YD. SPAWNING AREA SQ. YD.

DISCHARGE CFS MAX MIN

TEMPERATURE

BARRIERS OR POINTS OF DIFFICULT ASCENT

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	upper reaches
CHUM	lower 0.5 mi.
PINK (ODD YR)	lower 0.5 mi.
PINK (EVEN YR)	lower 0.5 mi.
STEELHEAD	

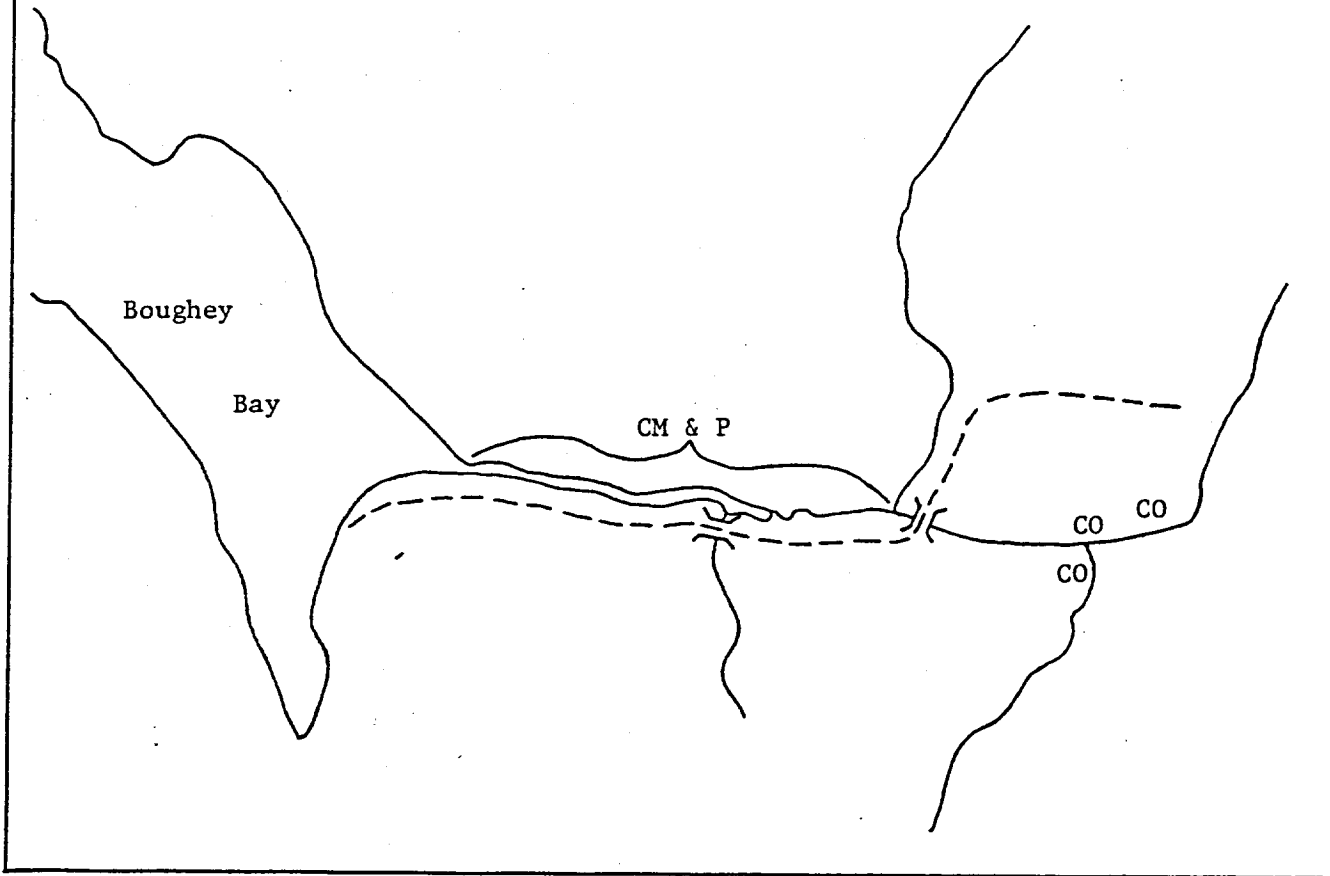
POTENTIAL OF INACCESSIBLE PORTION OF STREAM

GENERAL REMARKS:

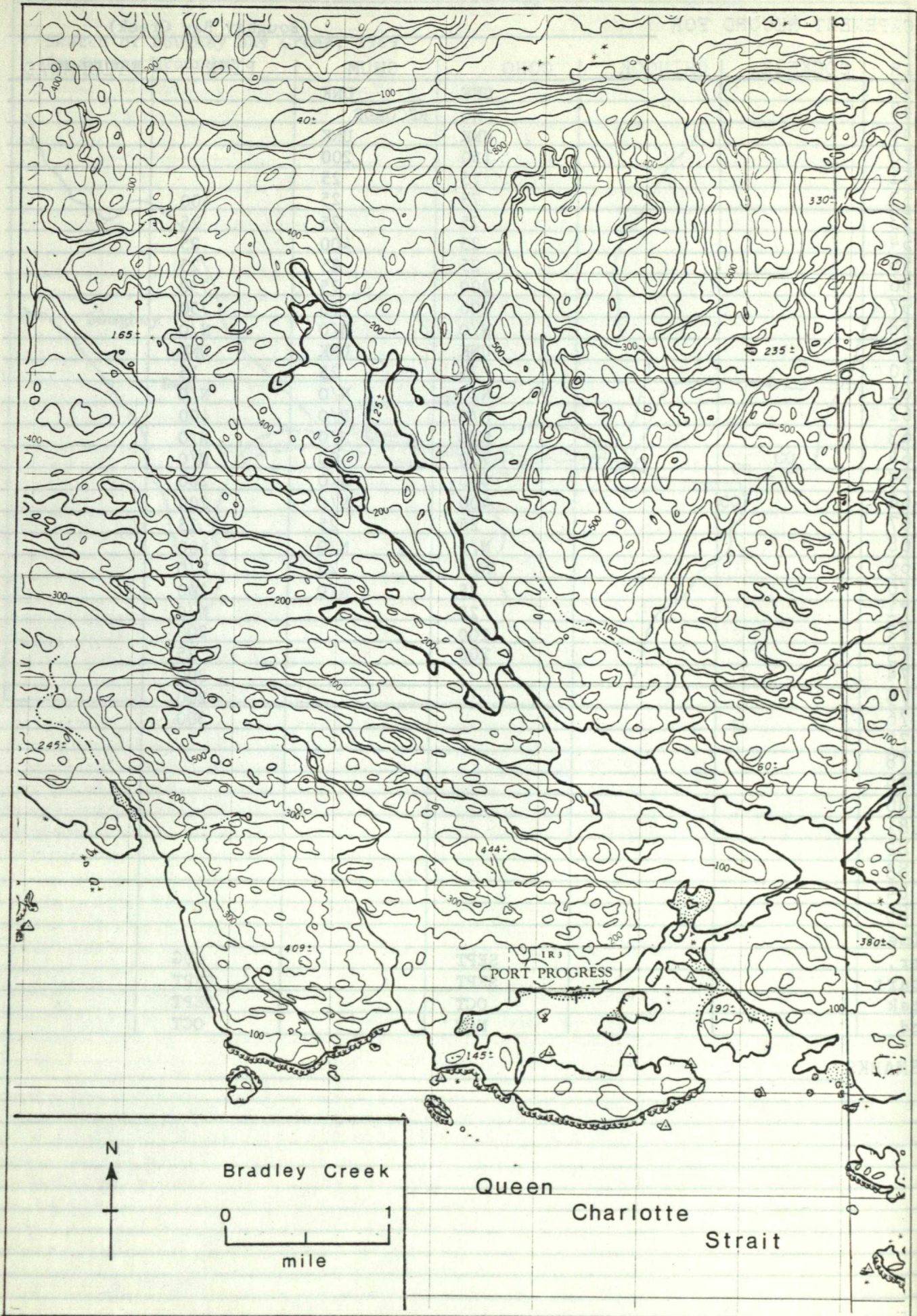
- Logging operations are extending 2 mi. along the south side of the creek. (1951)
- Erosion was observed to be more prevalent this year and may possibly be due to the banks being logged. (1953)
- Logging seems to have destroyed the flow regime of this stream. The stream is either dry or in a semi-freshet condition. (1957-58)
- New logging operations have started at the mouth. (1968)

Strait

Sketch of Boughey Bay Creek, 1969  
(spawning grounds)







NAME OF STREAM (Not Gazetted) (Bradley Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SE. into Bradley Lag., Blunden Hr., Rge. 1, Coast Dist.

POSITION 50 127 NE.

LENGTH MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE

SILT & SAND UNCLASSIFIED

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA SQ. YD. SPAWNING AREA SQ. YD.

DISCHARGE CFS MAX MIN

TEMPERATURE

BARRIERS OR POINTS OF DIFFICULT ASCENT

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM

GENERAL REMARKS:

- With approx. 100 yds. of spawning area this stream is considered to be of minor importance. (1957)



ESCAPEMENT RECORD FOR

(Bradley Creek)

YEAR	SOCKEYE	CHINOOK	COHO	CHUM	PINK	STEELHEAD
1947						
48						
49						
50			NO RECORDS PRIOR TO 1953			
51						
52						
53			UNK			
54			UNK			
55			UNK			
56			UNK			
57			UNK			
58			UNK			
59			UNK			
60			UNK			
61			UNK			
62			UNK			
63			UNK			
64			NO RECORDS			
65			NO RECORDS			
66			75			
67			25			
68			25			
69			N/O			
70			75			
71			N/O	N/O		
72			UNK	UNK	UNK	
73			UNK	UNK	UNK	
74			250	N/O	175	
75			30	N/O	N/O	
76			N/O	N/O	N/O	
77						
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83						
84						
85						
Time						
Arr.						
Start						
Peak						
End						

REMARKS

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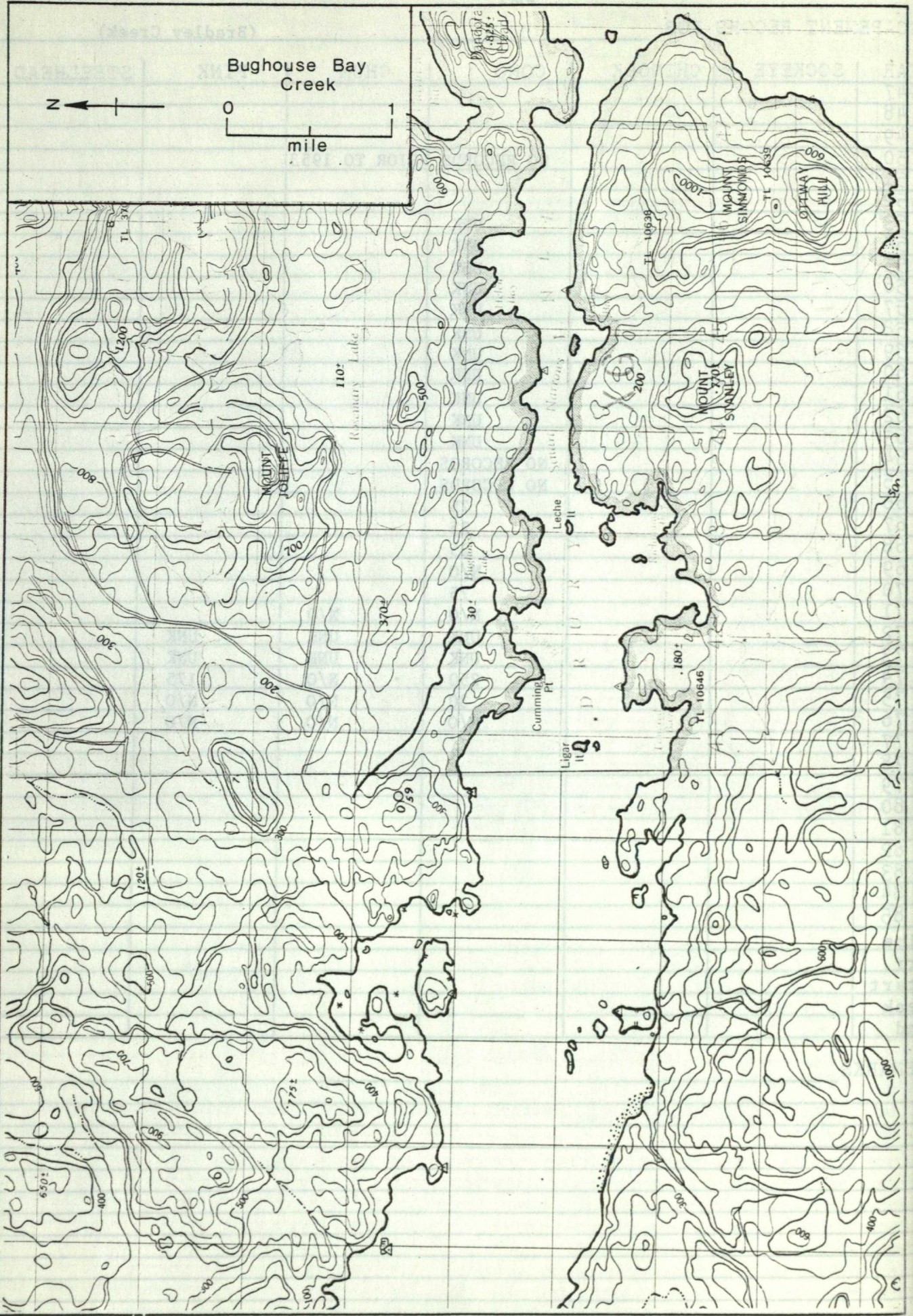
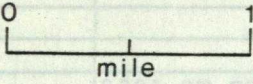


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Bughouse Bay  
Creek



110°

Boundary Lake

Mount Joffe

Bughouse Bay

Cumming Pt

Ligar

Leche

Sutaba

Narany

180°

10646

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10637

10636

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10340

10339

NAME OF STREAM (Not Gazetted) 30 (Bughouse Bay Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SE. and S. into Bughouse Bay, N. side of Drury Inlet.

Rge. 1, Coast Dist. \_\_\_\_\_ POSITION 50 126 NW.

LENGTH \_\_\_\_\_ MI. WIDTH \_\_\_\_\_ FT. DRAINAGE \_\_\_\_\_ SQ. MI.

COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ COARSE \_\_\_\_\_ FINE \_\_\_\_\_

SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:

FALL IN FT/000	
0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.

DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_

- Three log jams at 3 mi. are passable at high water. (1975)

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	1.25 mi. above Bughouse Lake
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

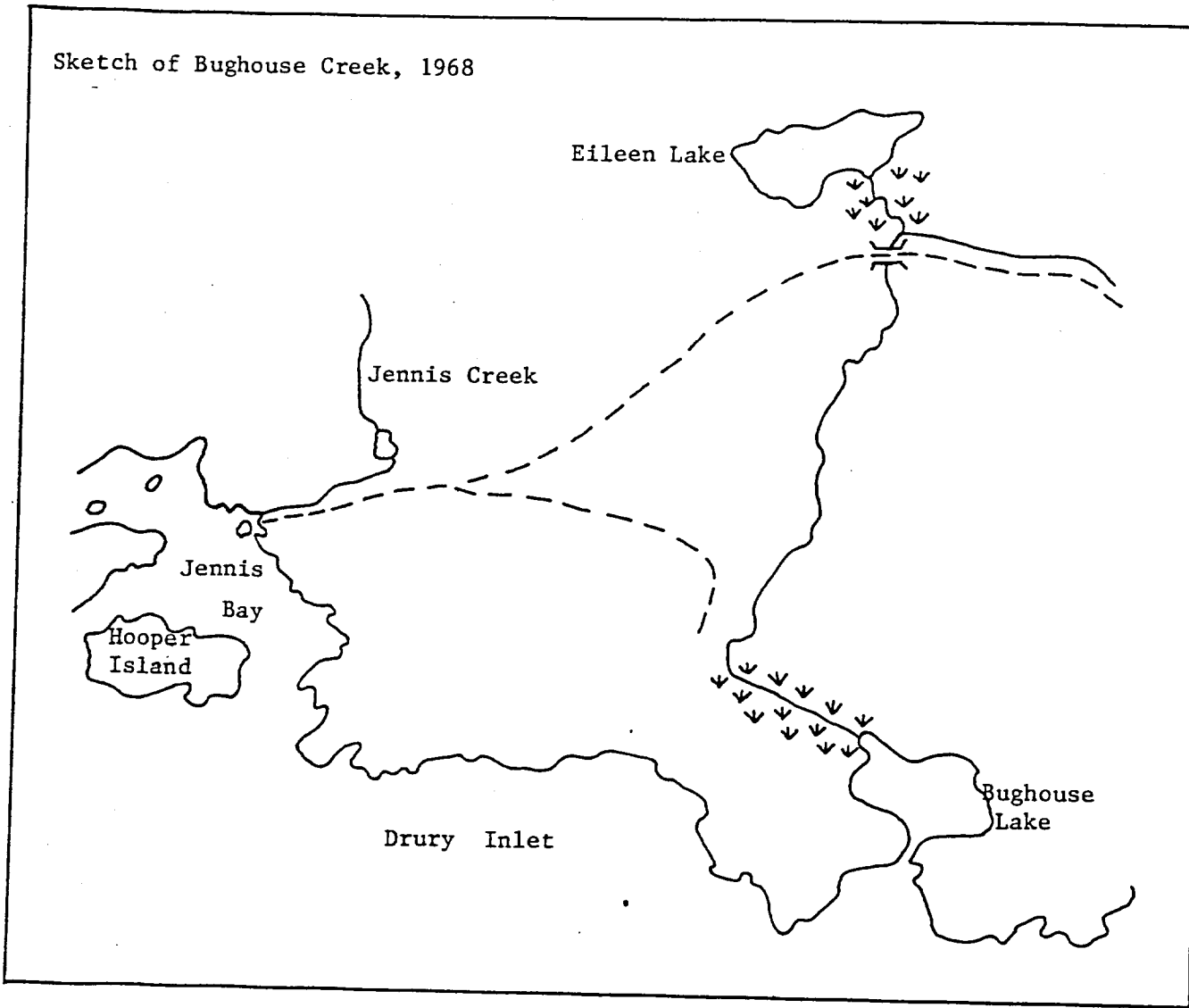
POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

- Removal of the log jams may enhance this stream by permitting fish unrestricted access to upper areas. One mile of spawning area exists above the jams as well as feeder streams flowing into Eileen Lake. (1976)

GENERAL REMARKS:

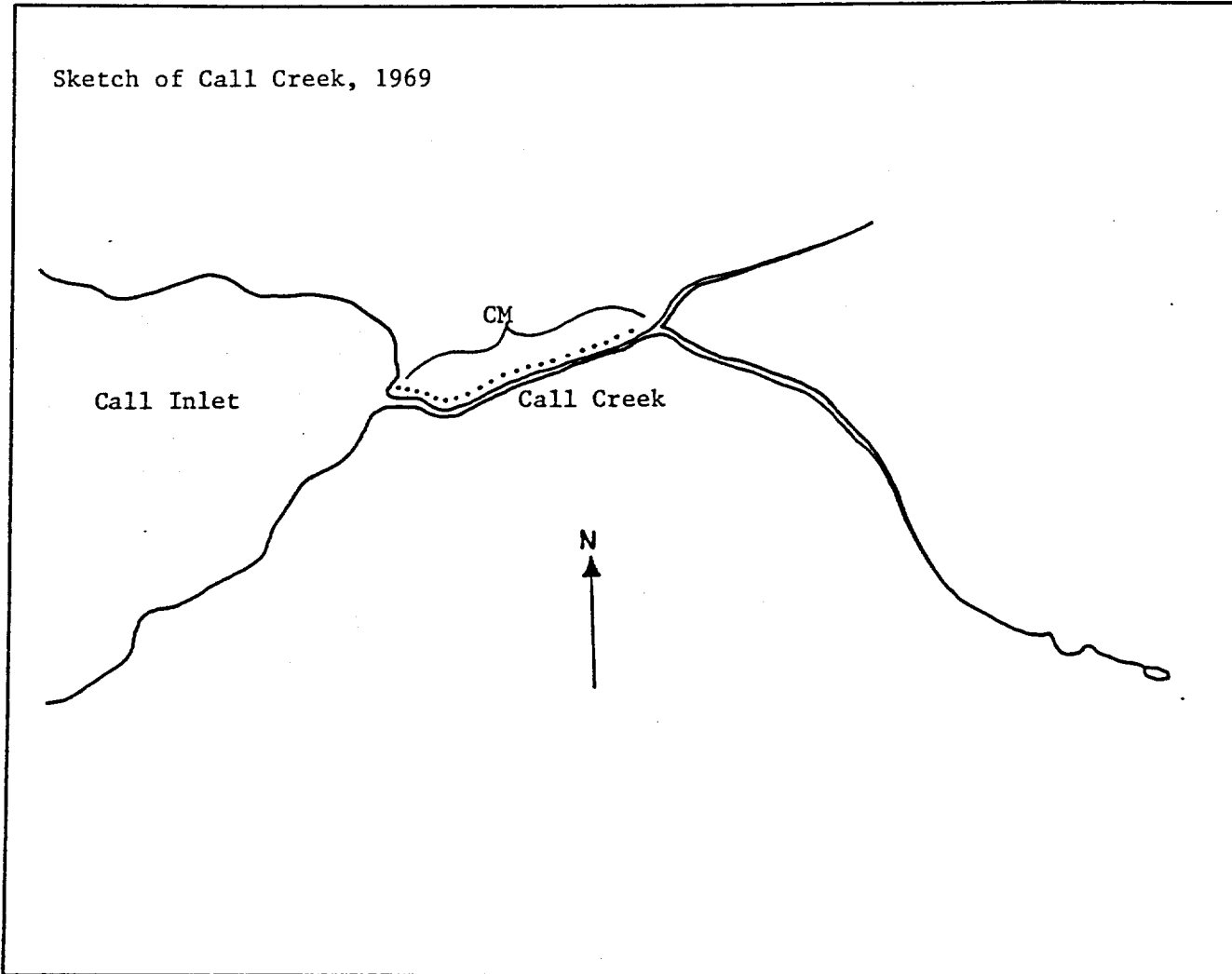
- Bughouse Creek was cleared of a log jam in Dec. 1970. It is hopeful that as a result, a stronger cycle of coho salmon will develop. The stream is presently in very good condition. (1971)

Sketch of Bughouse Creek, 1968





CALL CREEK - For topographical map, refer to Kwalate Creek, page 121.



NAME OF STREAM (Not Gazetted) \_\_\_\_\_ (Call Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows W. into Call Inlet, E. of East Cracroft I., Rge. 1,

Coast Dist. \_\_\_\_\_ POSITION 50 126 NE.

LENGTH \_\_\_\_\_ MI. WIDTH \_\_\_\_\_ FT. DRAINAGE \_\_\_\_\_ SQ. MI.

COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ COARSE \_\_\_\_\_ FINE \_\_\_\_\_

SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:  
FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.

DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	lower 0.5 mi.
CHUM	lower 0.5 mi.
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

GENERAL REMARKS:

- With general low water conditions most of the chum spawned on the beach.  
(1973,74,75)

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NAME OF STREAM (Not Gazetted) (Carriden Bay Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SE. and E. into Carriden Bay, W. side of Grappler Sd., Rge. 1, Coast Dist. POSITION 50 126 NW.

LENGTH MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE SILT & SAND UNCLASSIFIED

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA SQ. YD. SPAWNING AREA SQ. YD.

DISCHARGE CFS MAX MIN

TEMPERATURE

BARRIERS OR POINTS OF DIFFICULT ASCENT

- Passable log jam at 300 yds.

SPAWNING DISTRIBUTION:

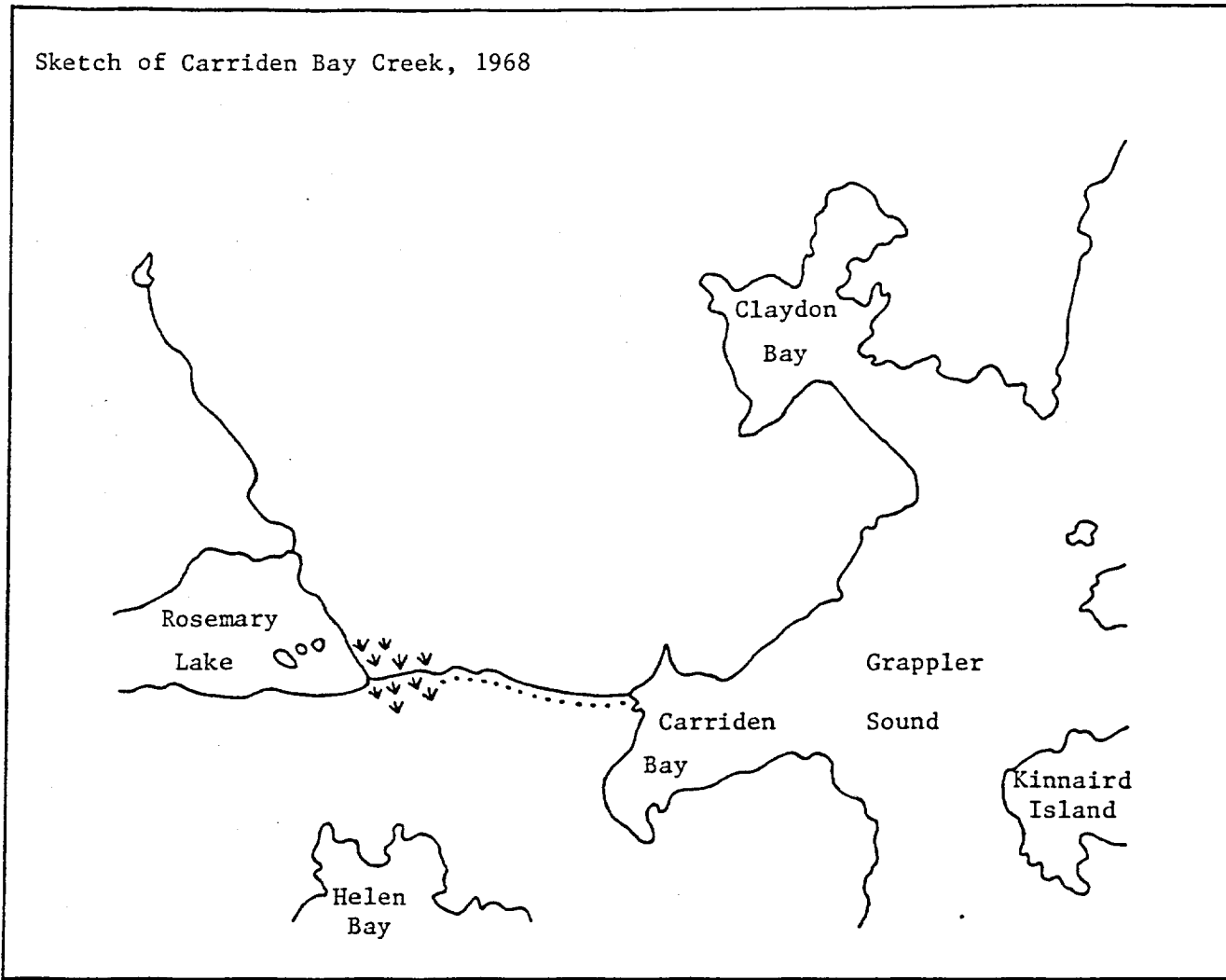
SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	throughout
CHUM	
PINK (ODD YR)	throughout
PINK (EVEN YR)	throughout
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM

GENERAL REMARKS:

- Logging operations commenced in 1932.
- Logging at Rosemary Lake caused several log jams which were cleared, however, debris is constantly being washed into the stream. (1944)
- A patrolman and a native Indian crew worked on log jams this year. The stream is presently in good condition. (1971)

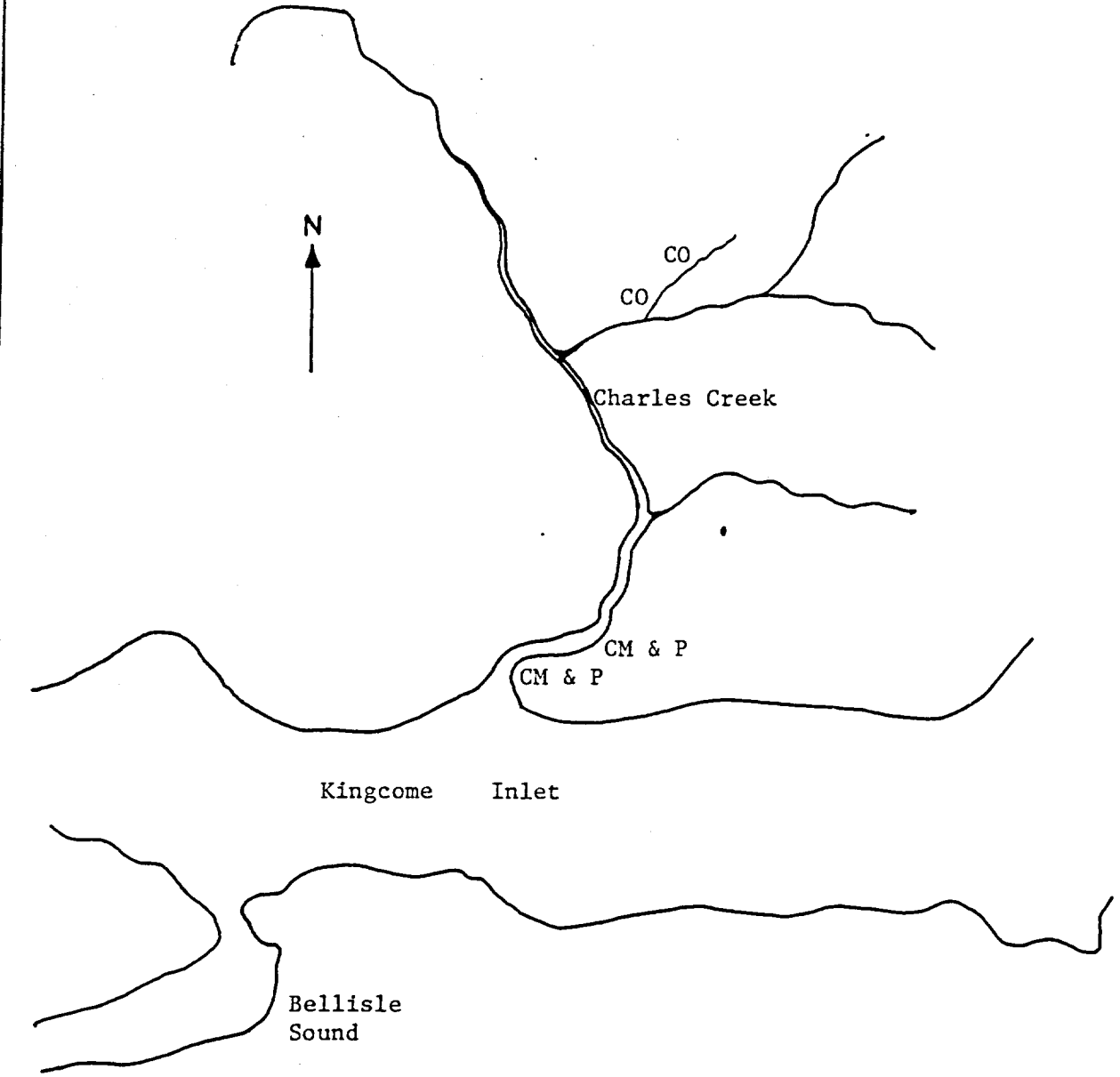
Sketch of Carriden Bay Creek, 1968





CHARLES CREEK - For topographical map, refer to Kingcome River, page 109.

Sketch of Charles Creek, 1950



NAME OF STREAM CHARLES CREEK

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SW. into Kingcome Inlet, W. of Kingcome Inlet. P.O.,

Rge. 1. Coast Dist. POSITION 50 126 NE.

LENGTH 0.3 MI. WIDTH \_\_\_\_\_ FT. DRAINAGE \_\_\_\_\_ SQ. MI.

COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ COARSE \_\_\_\_\_ FINE \_\_\_\_\_

SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.

DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_

- Impassable falls at 500 yds.

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

GENERAL REMARKS:

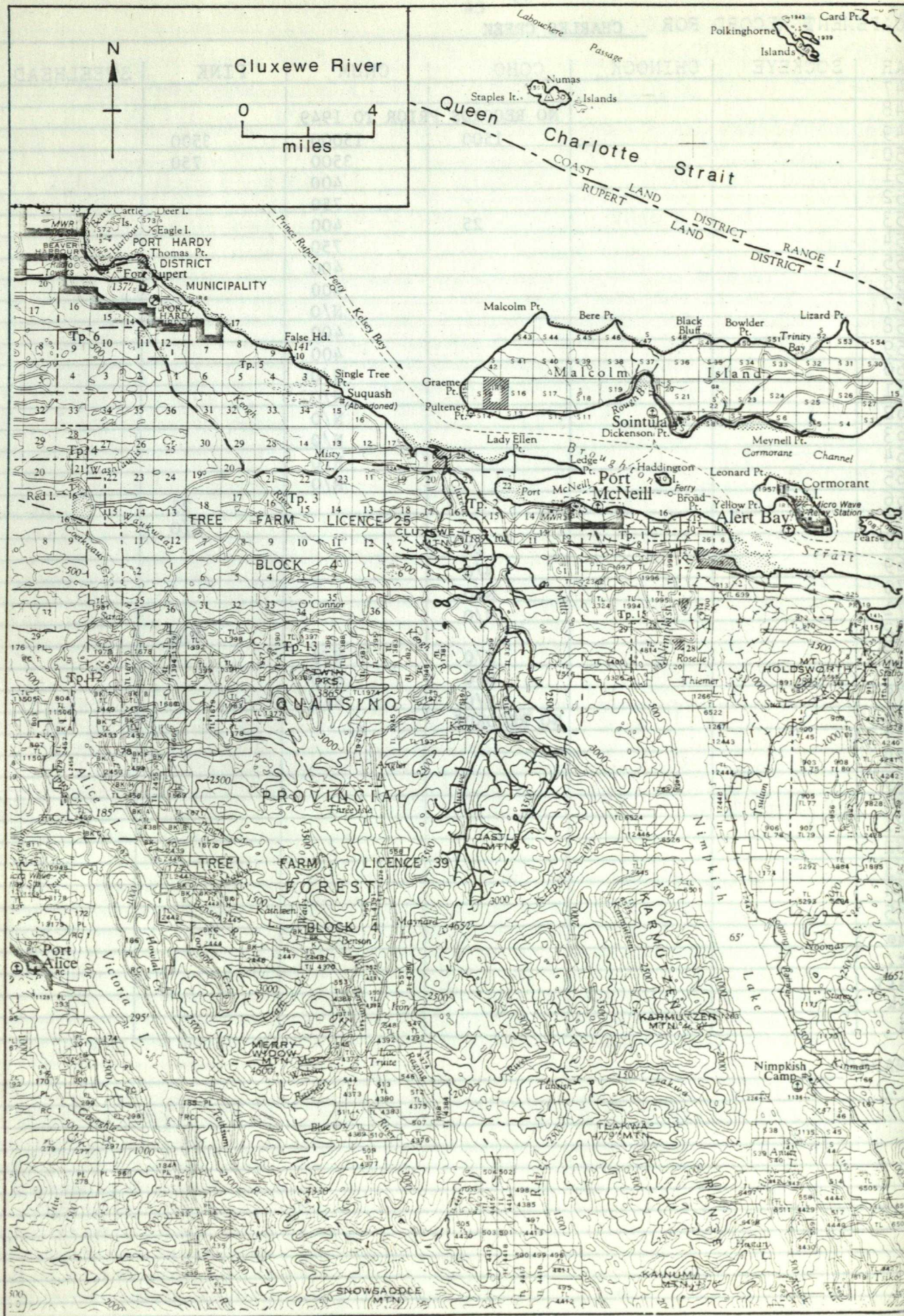
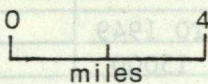
- Logging operations are being started some distance away from the stream on the SW side. (1951)







Cluxewe River



NAME OF STREAM CLUXEWE RIVER  
 CONSERVATION DISTRICT 5 STATISTICAL AREA 12  
 LOCATION OF MOUTH Flows NW. into Broughton Str., W. of Fort McNeil P.O., Rupert  
 Dist. \_\_\_\_\_ POSITION 50 127 NE.  
 LENGTH 12 MI. WIDTH \_\_\_\_\_ FT. DRAINAGE \_\_\_\_\_ SQ. MI.  
 COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ COARSE \_\_\_\_\_ FINE \_\_\_\_\_  
 SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:

FALL IN FT/000	
1 0.0 - 2.5	
1 2.5 - 5.0	
1 5.0 - 7.5	
1 7.5 - 10.0	
1 > 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.  
 DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_

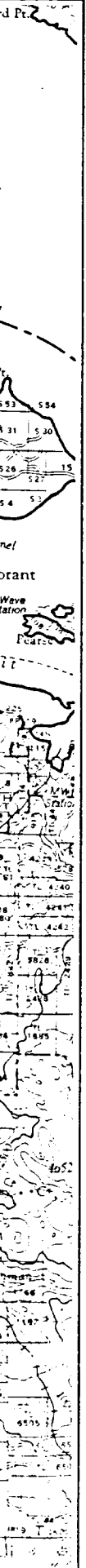
SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	throughout
CHUM	lower 3 - 4 mi.
PINK (ODD YR)	throughout
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

GENERAL REMARKS:

- Logging operations are presently being carried out at 4 mi. (1953)
- Logging operators have effectively cleared out several log jams. (1957)
- A large number of beaver have appeared in the river this year. (1967)
- A municipal garbage dump was located at the river edge in 1973. During heavy flooding the dump washed into the river spreading debris throughout the lower 2 - 3 mi. (1975-76)

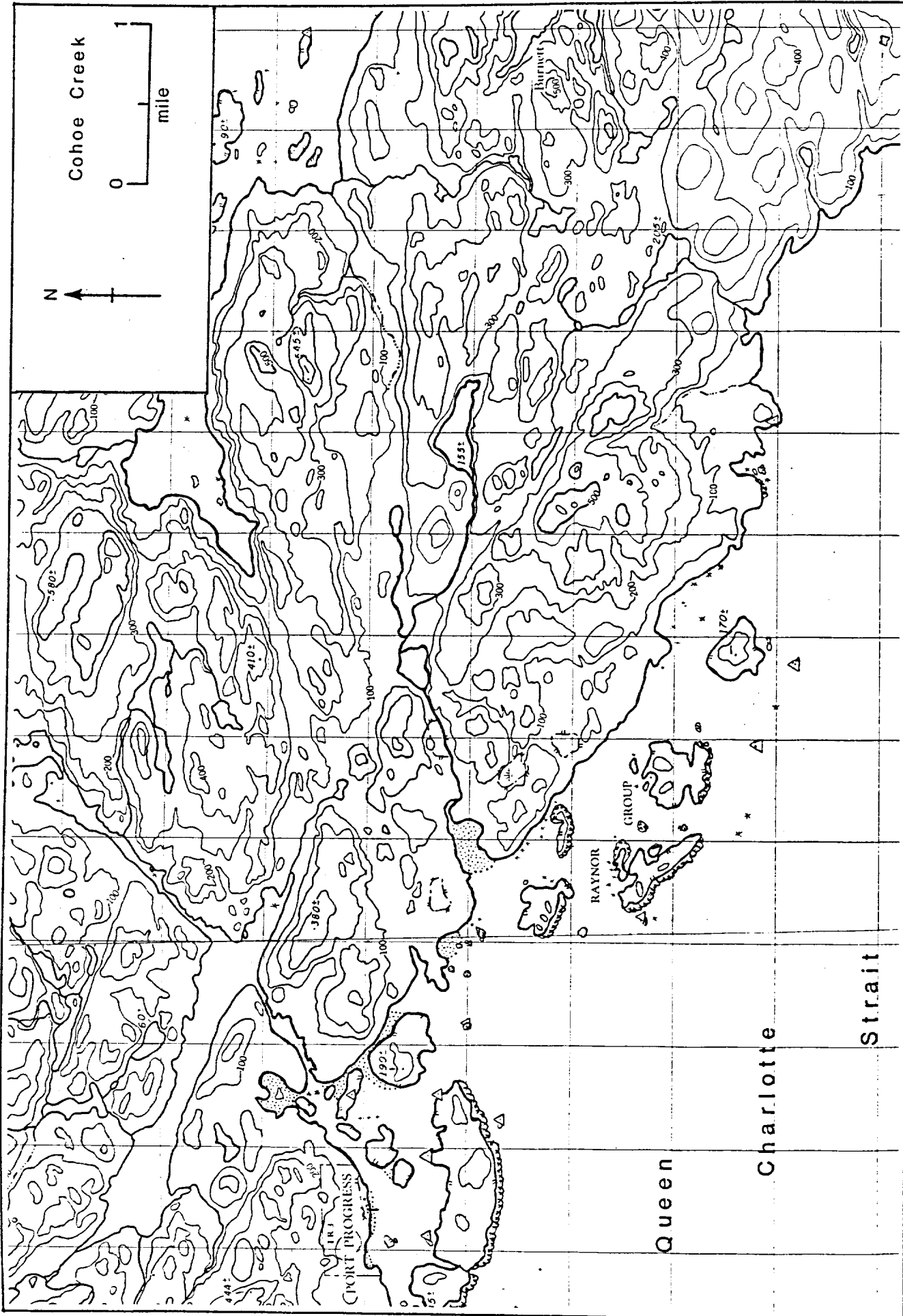


GENERAL REMARKS: (Cont'd)

## References:

Fraser, F.J., D.T. Lightly & D.D. Bailey. 1974. An Inventory of East Coast Vancouver Island Streams Important to Chum Salmon. D.O.E., F.M.S. Pac. Reg. PAC/T-74-21 p10.





NAME OF STREAM COHOE CREEK

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows W. into Cohoe Bay, S. of Sutherland Bay, Rge. 1, Coast

Dist. \_\_\_\_\_ POSITION 50 127 NE.

LENGTH \_\_\_\_\_ MI. WIDTH \_\_\_\_\_ FT. DRAINAGE \_\_\_\_\_ SQ. MI.

COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ COARSE \_\_\_\_\_ FINE \_\_\_\_\_

SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.

DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_

- Passable log jam at 2 mi.

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

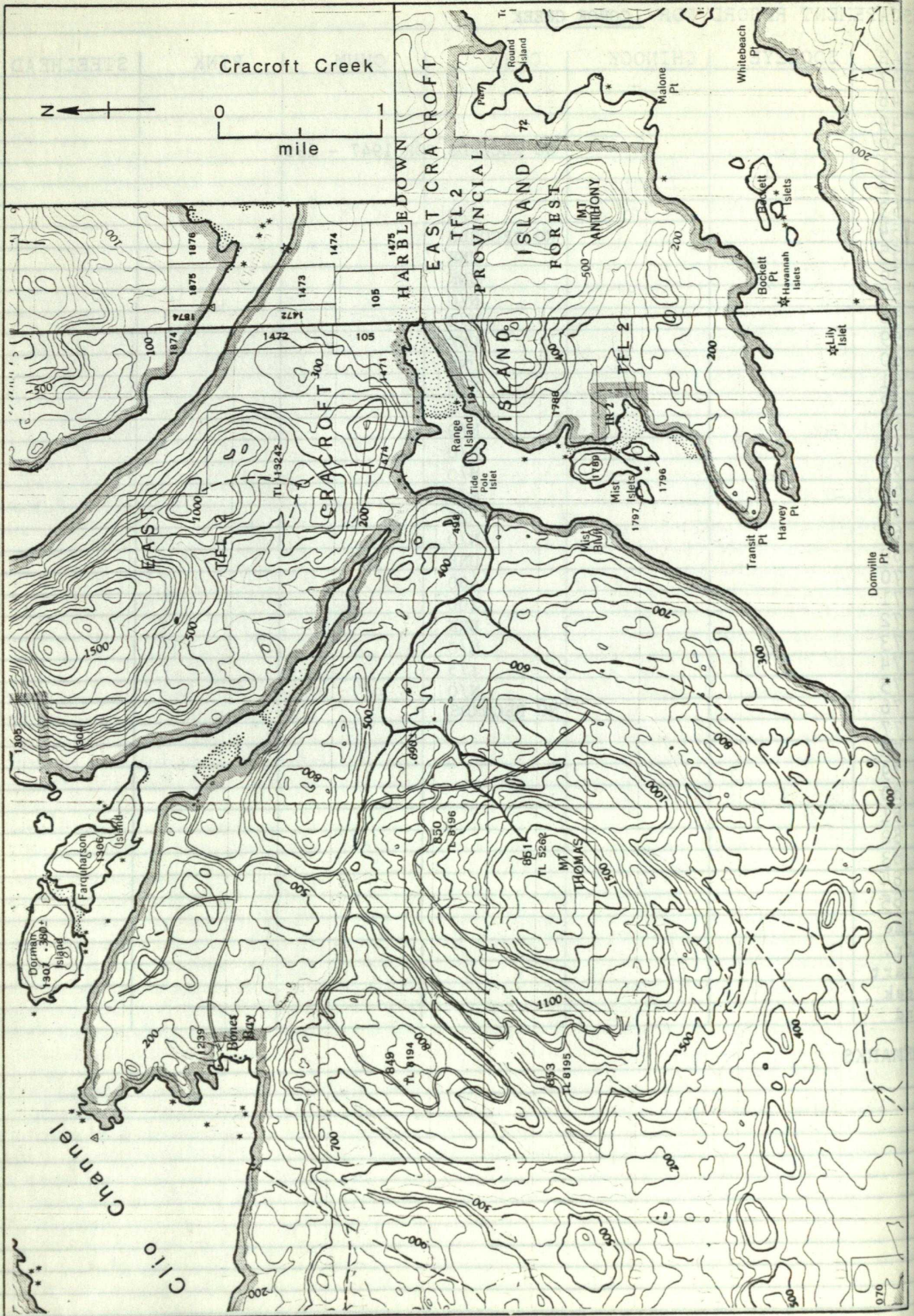
POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

GENERAL REMARKS: \_\_\_\_\_

118113







NAME OF STREAM (Not Gazetted) Cracroft Creek

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SE. into Port Harvey Inlet, E. side of Cracroft I.,

Rge. 1. Coast Dist. POSITION 50 126 NE.

LENGTH MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE

SILT & SAND UNCLASSIFIED

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA SQ. YD. SPAWNING AREA SQ. YD.

DISCHARGE CFS MAX MIN

TEMPERATURE

BARRIERS OR POINTS OF DIFFICULT ASCENT

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM

GENERAL REMARKS:

Donville Pt

400



ESCAPEMENT RECORD FOR

(Cracroft Creek)

YEAR	SOCKEYE	CHINOOK	COHO	CHUM	PINK	STEELHEAD
1947						
48						
49						
50			NO RECORDS PRIOR TO 1952			
51						
52			200			
53			400			
54			400	25		
55			25			
56			200			
57			UNK	UNK		
58			UNK	UNK		
59			UNK	UNK		
60			UNK	UNK		
61			N/O	N/O		
62			N/O	N/O		
63			N/O	N/O		
64			NO RECORDS			
65			N/O	N/O		
66			N/O	N/O		
67			N/O	N/O		
68			N/O	N/O		
69			UNK	UNK		
70			NO RECORDS			
71			UNK	UNK		
72						
73						
74						
75						
76			NO RECORDS FOR 1972 - 1976			
77						
78						
79						
80						
81						
82						
83						
84						
85						
Time						
Arr.						
Start						
Peak						
End						

REMARKS



NAME OF STREAM (Not Gazetted) (Embley River)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows E. into Embley Lag., head of Grappler Sd., Rge. 1, Coast

Dist. POSITION 50 126 NW.

LENGTH MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE

SILT & SAND UNCLASSIFIED

GRADIENT:

FALL IN FT/000

10.0 - 2.5	
12.5 - 5.0	
15.0 - 7.5	
17.5 - 10.0	
> 10.0	

WETTED AREA SQ. YD. SPAWNING AREA SQ. YD.

DISCHARGE CFS MAX MIN

TEMPERATURE

BARRIERS OR POINTS OF DIFFICULT ASCENT

- Cascades at the mouth of this stream are impassable at certain water conditions.

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	throughout
CHUM	
PINK (ODD YR)	throughout
PINK (EVEN YR)	
STEELHEAD	

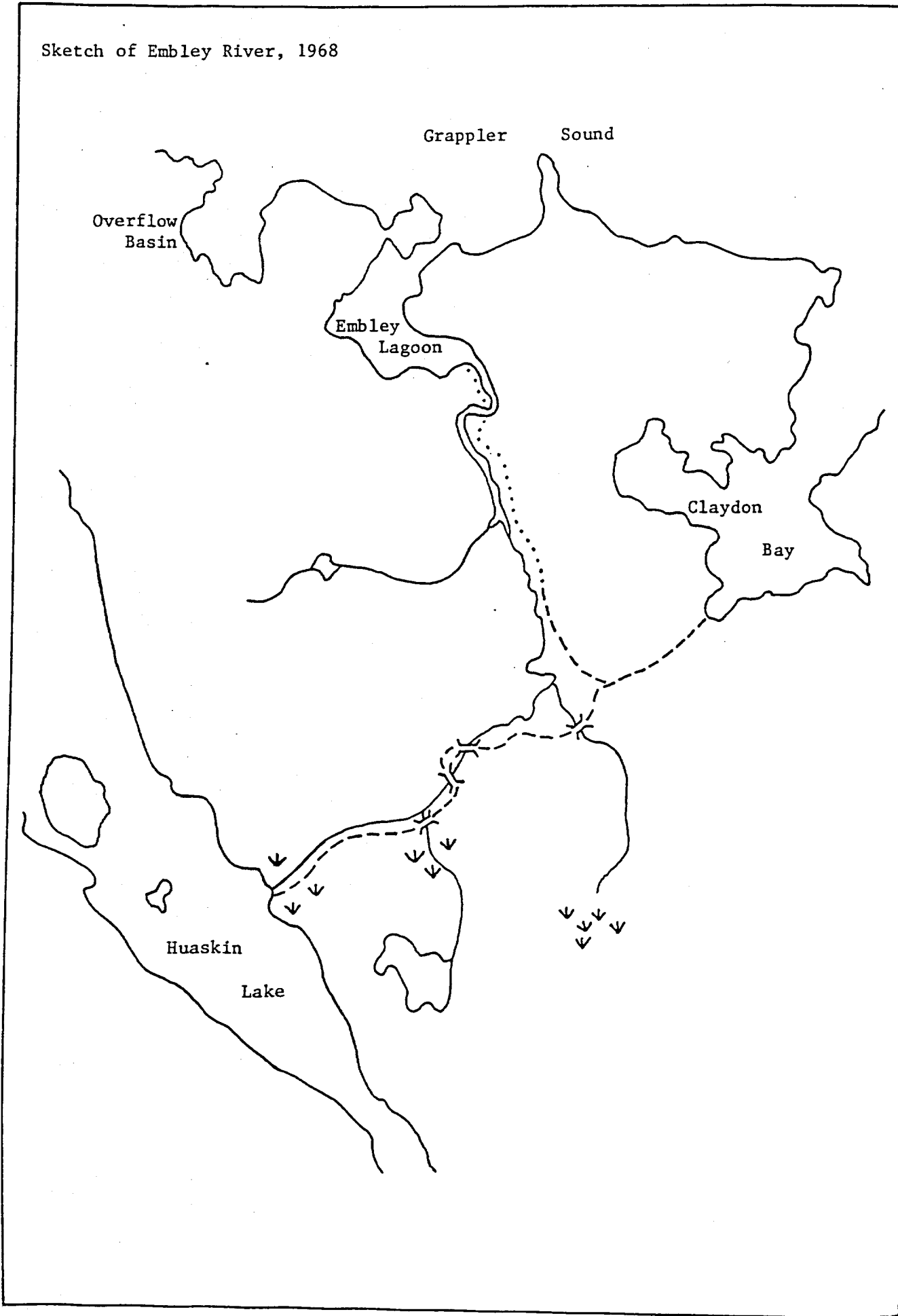
POTENTIAL OF INACCESSIBLE PORTION OF STREAM

- A proposed small stream project for 1976-77 will possibly facilitate passage to pink salmon above the falls located at the mouth of Embley River. A fishway could increase the total production of this stream to approx. 300,000 pink salmon.

GENERAL REMARKS:

- Logging operations commenced in 1939.
- Two to three thousand pinks spawned in and around the lagoon because they could not ascend the falls at the mouth due to high water. (1958-59)
- Improvement work on the falls assisted pinks in ascending the stream. (1962)
- Salmon still have difficulty overcoming the falls at the mouth of the stream. (1964)
- An estimated 30 - 40,000 pinks died in Embley Lagoon since high water prevented their access at the mouth of the stream. (1976)
- Huaskin Lake also drains via Huaskin Creek but upstream migration is blocked by impassable falls.

Sketch of Embley River, 1968



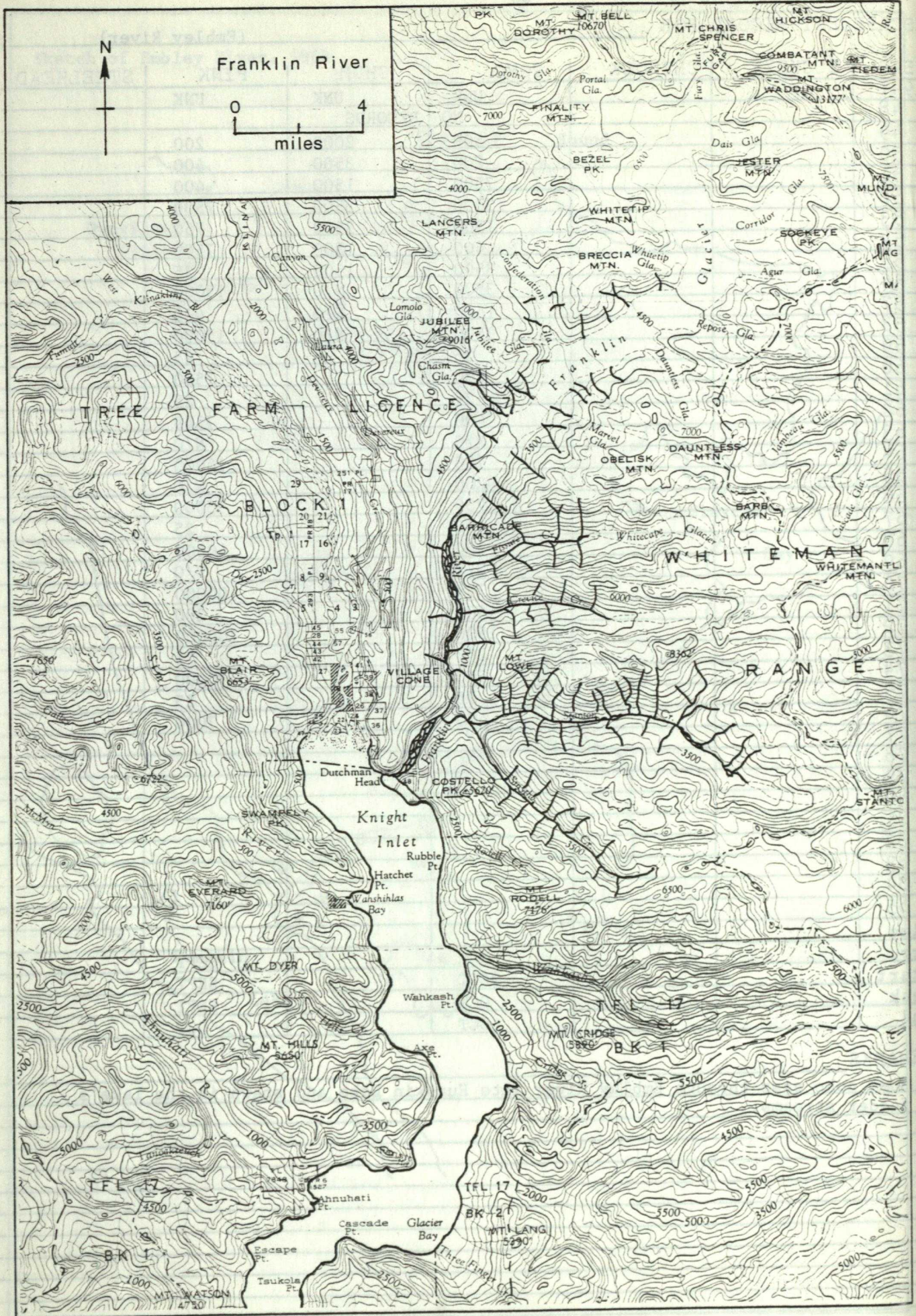
## ESCAPEMENT RECORD FOR

(Embley River)

YEAR	SOCKEYE	CHINOOK	COHO	CHUM	PINK	STEELHEAD
1947			UNK	UNK	UNK	
48			NO	RECORDS		
49			500	2000	200	
50			200	3500	400	
51			7500	1500	400	
52			3500	3500	7500	
53			1500	3500	750	
54			400	1500	7500	
55			3500	1500	25	
56			3500	N/O	15000	
57			1500	N/O	400	
58			3500	N/O	15000	
59			25		25	
60			200		7500	
61			25		25	
62			400		7500	
63			N/O		N/O	
64			750		15000	
65			200		N/O	
66			750		35000	
67			400		25	
68			800		40000	
69			N/O		N/O	
70			750		100000	
71			400		200	
72			1500		100000	
73			200		75	
74			500		70000	
75			75		25	
76			400		7000	
77						
78						
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84						
85						
Time						
Arr.			AUG		SEPT	
Start			SEPT		SEPT	
Peak			OCT		SEPT	
End			OCT		OCT	

## REMARKS

- Some coho pass through Embley River into Huaskin Lake and spawn in the lake's feeder streams.



NAME OF STREAM FRANKLIN RIVER

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows S. into Knight Inlet, Rge. 2, Coast Dist.

POSITION 50 125 SW.

LENGTH 15 MI. WIDTH \_\_\_\_\_ FT. DRAINAGE \_\_\_\_\_ SQ. MI.

COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ COARSE \_\_\_\_\_ FINE \_\_\_\_\_

SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.

DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

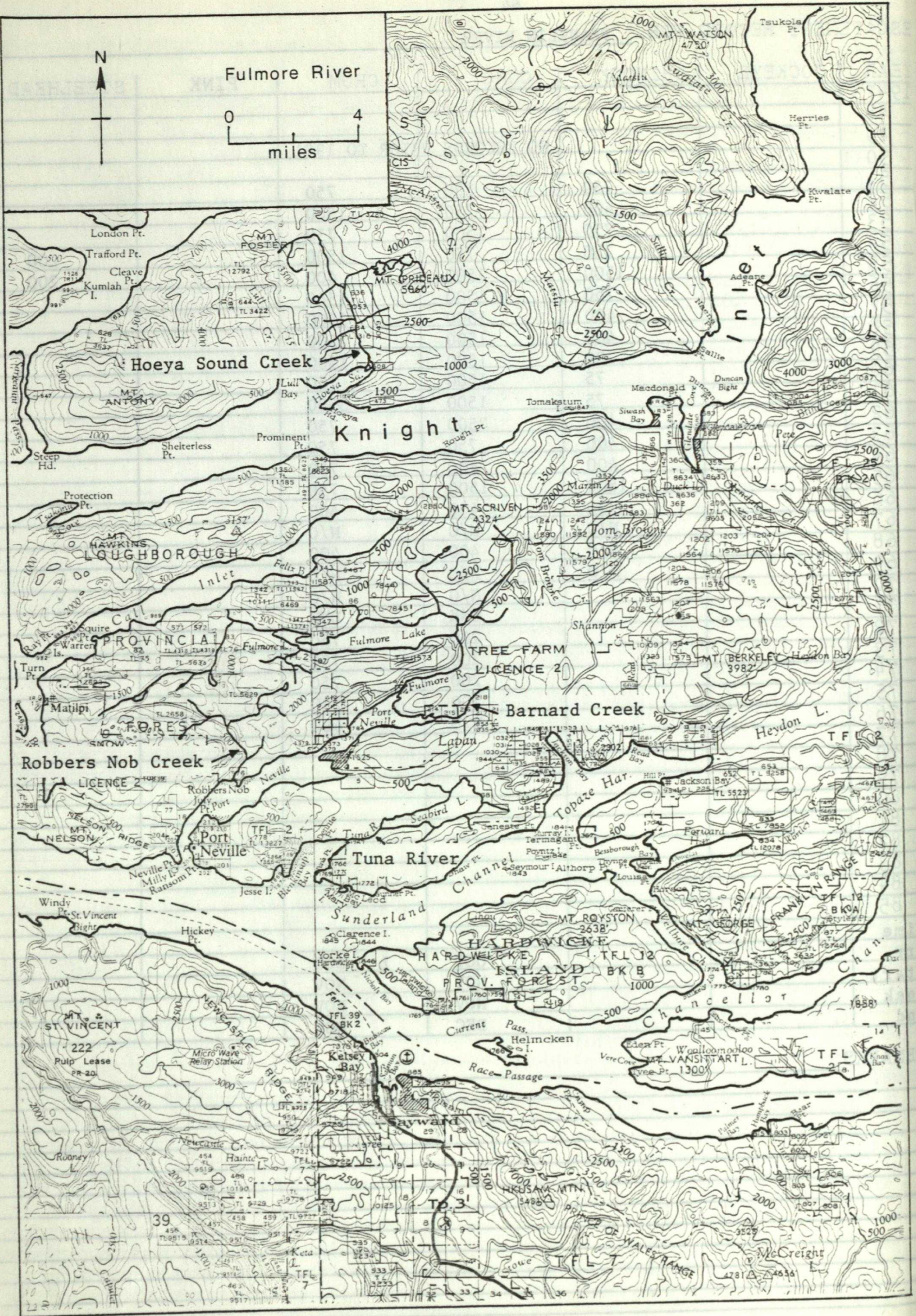
POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

GENERAL REMARKS:

- The silty condition of this river hampers proper salmon estimations.







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NAME OF STREAM FULMORE RIVER

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SW. into head of Port Neville, Rge. 1, Coast Dist.

POSITION 50 125 NW.

LENGTH          MI. WIDTH          FT. DRAINAGE          SQ. MI.

COMPOSITION: BEDROCK          BOULDER          COARSE          FINE         

SILT & SAND          UNCLASSIFIED         

GRADIENT:

FALL IN FT/000

10.0 - 2.5
12.5 - 5.0
15.0 - 7.5
17.5 - 10.0
> 10.0

WETTED AREA          SQ. YD. SPAWNING AREA          SQ. YD.

DISCHARGE          CFS MAX          MIN         

TEMPERATURE         

BARRIERS OR POINTS OF DIFFICULT ASCENT         

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	Fulmore Lake and upper reaches
CHINOOK	
COHO	Fulmore Lake and upper reaches
CHUM	to Fulmore Lake
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

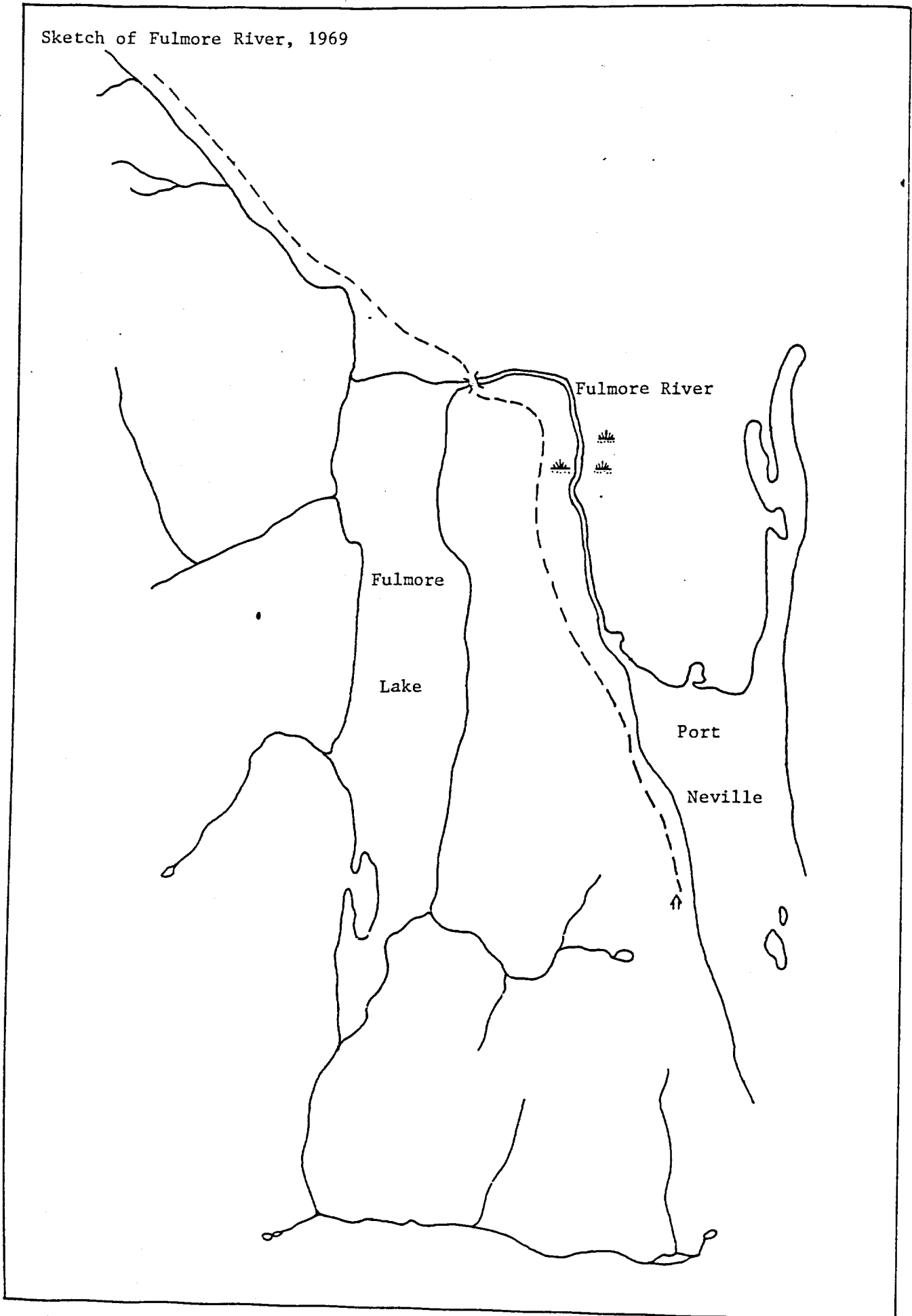
POTENTIAL OF INACCESSIBLE PORTION OF STREAM         

GENERAL REMARKS:

- A logging operation at the head of the lake has finished. (1964)
- This is an excellent river and salmon runs are expected to increase. (1974)

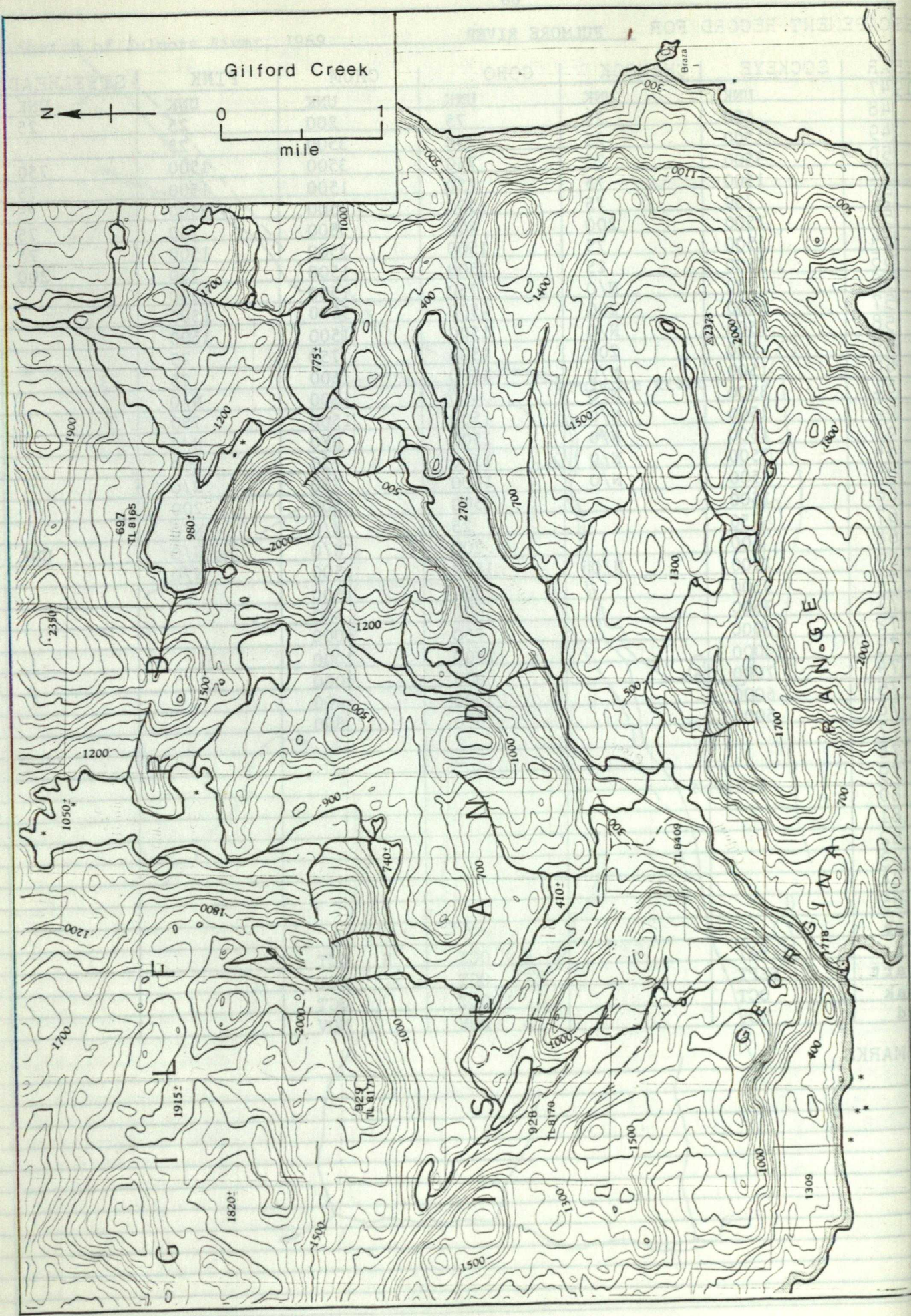
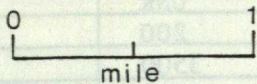
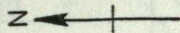


Sketch of Fulmore River, 1969





Gilford Creek



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 DIS  
 TEM  
 BAR  
 SPAW  
 SPEC  
 SOCK  
 CHIN  
 COHO  
 CHUM  
 PINK  
 PINK  
 STEE  
 POTE  
 GENE  
 - Poa

NAME OF STREAM GILFORD CREEK (Frazer Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SW. into Gilford Bay, Gilford I., Rge. 1, Coast Dist.

LENGTH \_\_\_\_\_ MI. WIDTH \_\_\_\_\_ FT. POSITION 50 126 NE.

COMPOSITION: BEDROCK \_\_\_\_\_ BOULDER \_\_\_\_\_ DRAINAGE \_\_\_\_\_ SQ. MI.

SILT & SAND \_\_\_\_\_ UNCLASSIFIED \_\_\_\_\_

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA \_\_\_\_\_ SQ. YD. SPAWNING AREA \_\_\_\_\_ SQ. YD.

DISCHARGE \_\_\_\_\_ CFS MAX \_\_\_\_\_ MIN \_\_\_\_\_

TEMPERATURE \_\_\_\_\_

BARRIERS OR POINTS OF DIFFICULT ASCENT \_\_\_\_\_

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	scattered throughout
CHUM	scattered throughout
PINK (ODD YR)	scattered throughout
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM \_\_\_\_\_

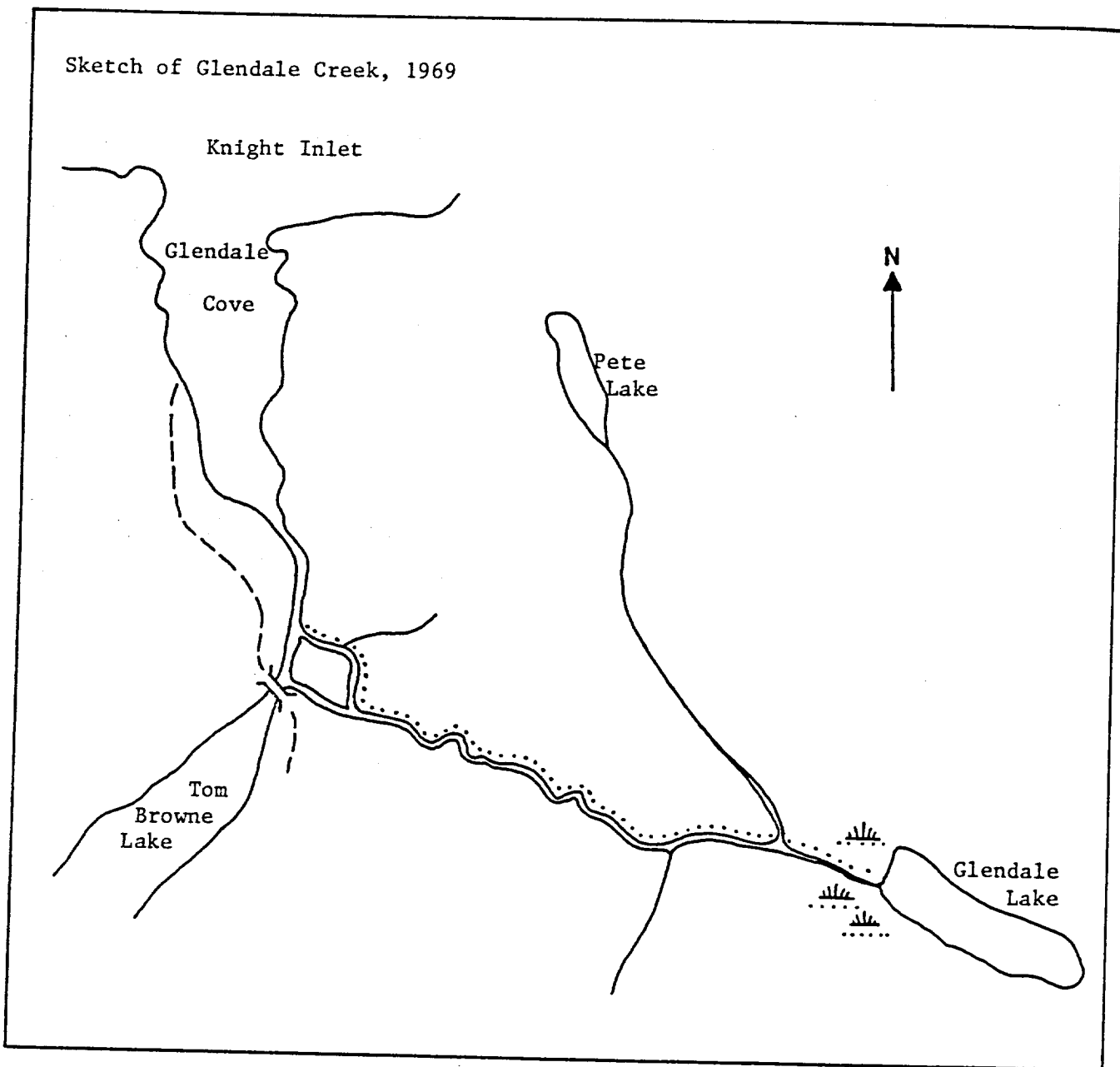
GENERAL REMARKS:

- Poaching and logging debris were continual problems prior to 1971.





GLENDALE CREEK - For topographical map, refer to Kwalate Creek, page 121.



NAME OF STREAM GLENDALE CREEK  
 CONSERVATION DISTRICT 5 STATISTICAL AREA 12  
 LOCATION OF MOUTH Flows NW. into Tom Browne Cr., Rge. 1, Coast Dist.  
 POSITION 50 125 NW.  
 LENGTH            MI. WIDTH            FT. DRAINAGE            SQ. MI.  
 COMPOSITION: BEDROCK            BOULDER            COARSE            FINE             
 SILT & SAND            UNCLASSIFIED           

GRADIENT:  
 FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA            SQ. YD. SPAWNING AREA            SQ. YD.  
 DISCHARGE            CFS MAX            MIN             
 TEMPERATURE           

BARRIERS OR POINTS OF DIFFICULT ASCENT             
- Impassable falls at 2 mi. on Tom Browne Creek.  
            
            
          

SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	throughout to Glendale Lake and to Tom Browne Falls
CHINOOK	
COHO	throughout to Glendale Lake and to Tom Browne Falls
CHUM	throughout to Glendale Lake and to Tom Browne Falls
PINK (ODD YR)	throughout to Glendale Lake and to Tom Browne Falls
PINK (EVEN YR)	
STEELHEAD	

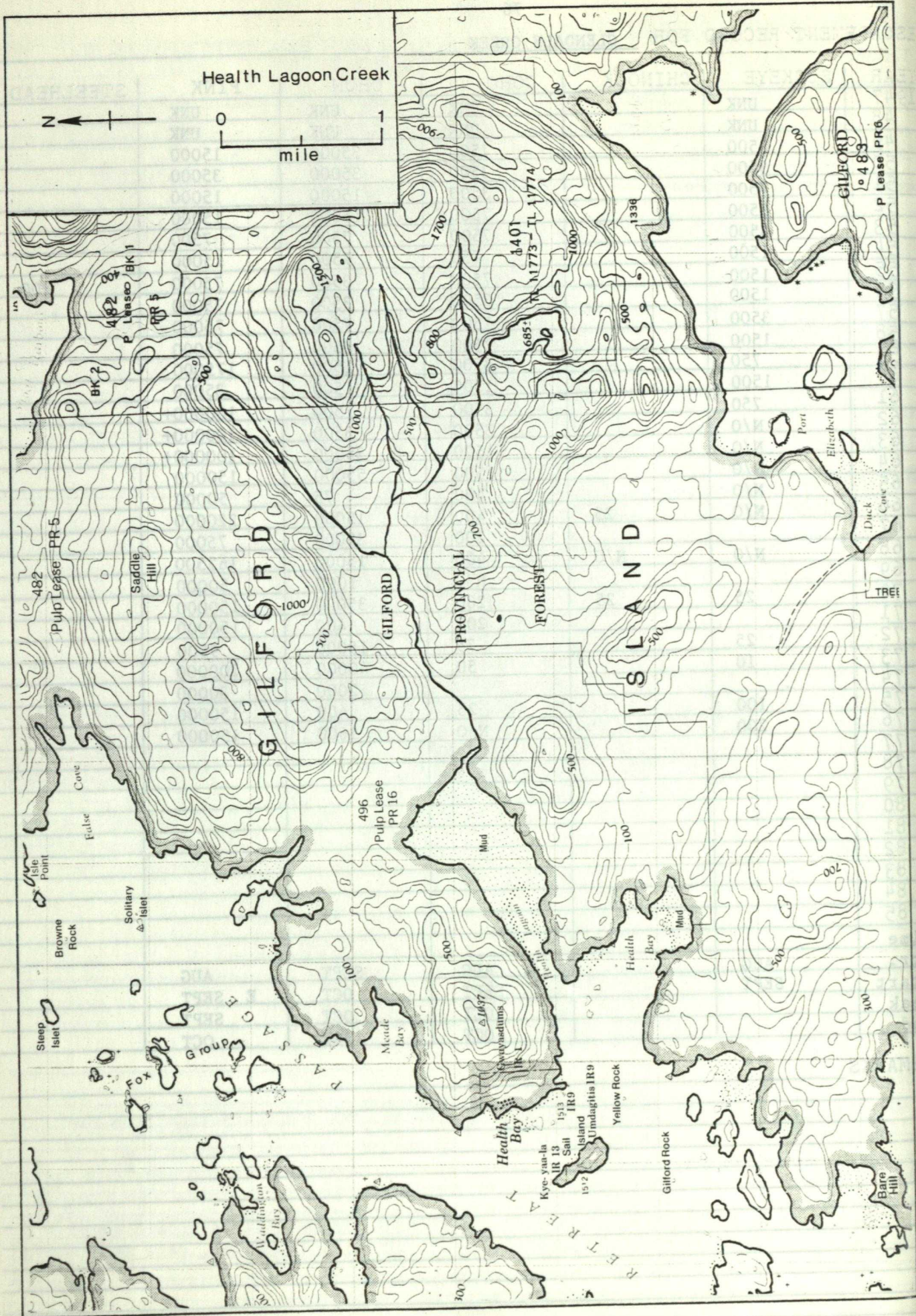
POTENTIAL OF INACCESSIBLE PORTION OF STREAM             
            
            
            
          

GENERAL REMARKS:             
- logging operations commenced adjacent to Glendale Lake and downstream from the  
lake. (1950)

References:             
            
Walker, C.E. 1962. Tom Browne Watershed Improvement. (Potential of stream would  
increase with removal of obstruction). Dept. of Fisheries, Pac. Reg. Memo.  
31-3-G4 6p & Appendix.







NAME OF STREAM (Not Gazetted) (Health Lagoon Creek)

CONSERVATION DISTRICT 5 STATISTICAL AREA 12

LOCATION OF MOUTH Flows SW. into Health Lagoon, W. side of Gilford I., Rge. 1.

Coast Dist. POSITION 50 126 NW.

LENGTH MI. WIDTH FT. DRAINAGE SQ. MI.

COMPOSITION: BEDROCK BOULDER COARSE FINE

SILT & SAND UNCLASSIFIED

GRADIENT:

FALL IN FT/000

0.0 - 2.5	
2.5 - 5.0	
5.0 - 7.5	
7.5 - 10.0	
> 10.0	

WETTED AREA SQ. YD. SPAWNING AREA SQ. YD.

DISCHARGE CFS MAX MIN

TEMPERATURE

BARRIERS OR POINTS OF DIFFICULT ASCENT

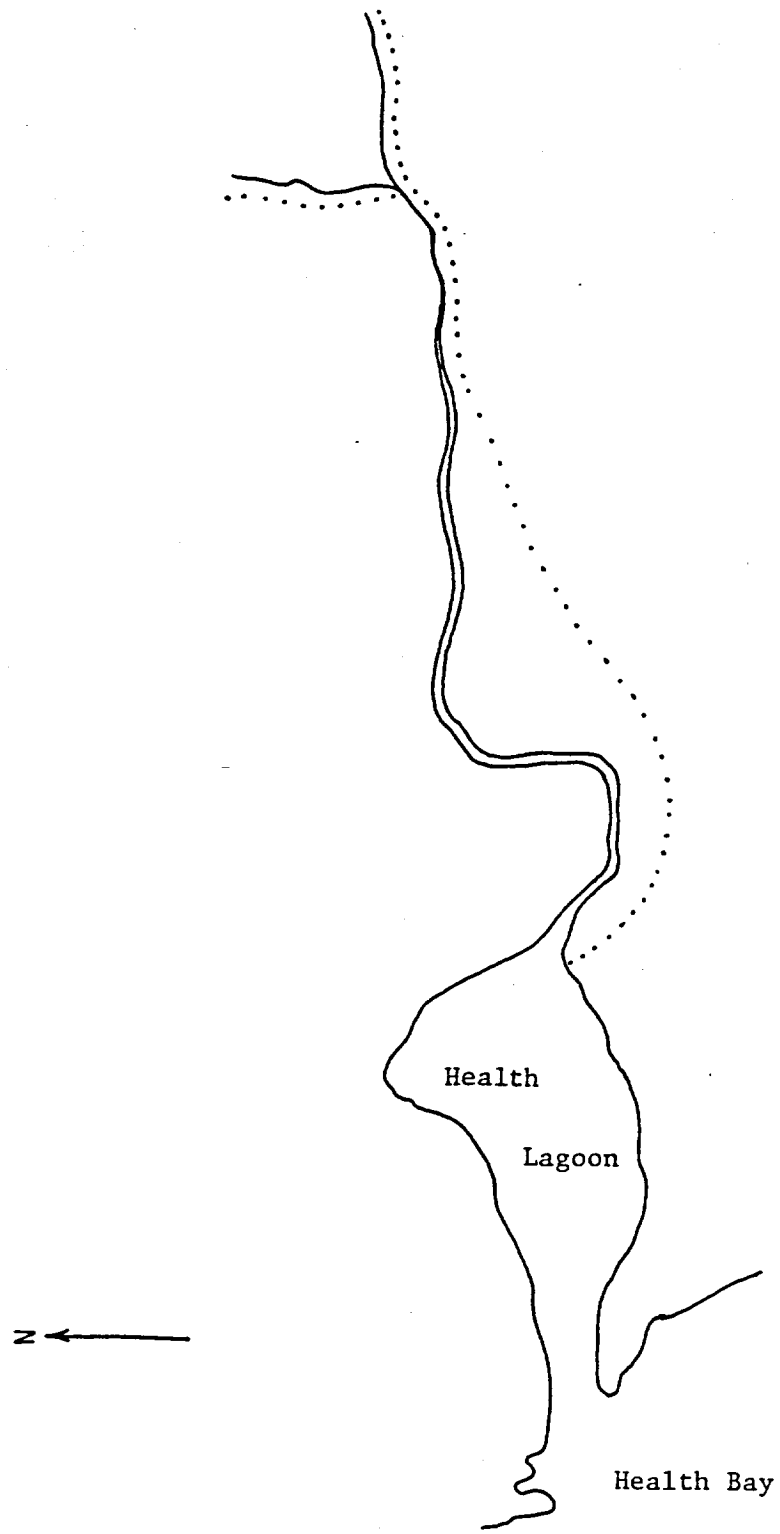
SPAWNING DISTRIBUTION:

SPECIES	SECTION OF STREAM USED
SOCKEYE	
CHINOOK	
COHO	
CHUM	
PINK (ODD YR)	
PINK (EVEN YR)	
STEELHEAD	

POTENTIAL OF INACCESSIBLE PORTION OF STREAM

GENERAL REMARKS:

Sketch of Health Lagoon Creek, 1970





HOEYA SOUND CREEK - For topographical map, refer to Fulmore River, page 61.