

SALMON STREAM SPAWNING REPORT - PACIFIC AREA

DISTRICT NO. 5 FISHERY OFFICER A. Gibson YEAR 1968NAME OF STREAM Nimpkish River FLOWING INTO Broughton Strait.
Map Name Local NameDATES ON WHICH STREAM INSPECTED Throughout season by patrolmen, & Fishery Officers.

NOTE:

A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream, portions of stream bed where spawning occurs, etc., its location in relation to some known point. When such sketch has once been made available, it may be referred to in following reports.

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS

	Sockeye	Springs	Cohoe	Pinks	Steelhead	Chums
1. Dates of duration) Start	<u>May</u>	<u>Aug</u>	<u>Aug</u>	<u>Aug</u>		<u>Nov</u>
of run) Peak	<u>Jul</u>	<u>Oct</u>	<u>Sept</u>	<u>Sept</u>		<u>Dec</u>
) End	<u>Nov</u>	<u>Nov</u>	<u>Nov</u>	<u>Oct</u>		<u>Dec/Jan</u>
2. Total number of grounds	<u>L</u>	<u>H</u>	<u>H</u>	<u>K</u>	<u>U/K</u>	<u>H</u>
3. Size of run - hvy. med. lt.	<u>Lt</u>	<u>Med</u>	<u>Lt</u>	<u>Hvy</u>		<u>Med/Hvy</u>
4. Compare with total number for brood year using symbol	<u>H</u>	<u>H</u>	<u>L</u>	<u>H</u>		<u>K</u>
5. Give sex ratio in) Male						<u>50</u>
percentages) Female						<u>50</u>
Jacks						

NOTE: Draw lines through names of salmon that do not frequent this stream.

6. PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected Nil
- (B) Particulars of Scouring of Spawning Beds or Change in Course of Stream Slight in upper reaches
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given Fairly stable all year.

7. BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Streambed Coho to headwaters, Springs and sockeye in Moss R. Springs, chums and pinks below lake.
- (B) Comments re Predators Normal by eagles, seals and gulls.
- (C) Evidence of Digging up of Eggs by Later Spawning Fish Nil

8. OBSTRUCTIONS

- (A) Passable or Impassable Passable.
- (B) Nature of Obstruction _____
- (C) Distance from Mouth of Stream _____
- (D) Do you Recommend that the Obstruction be Removed? _____
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction.)

9. COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Good access to upper limits by road. Moss river drifted this year in early Nov. (20,000 sockeye & 5,000 springs). A suitable river boat could navigate 50 miles upstream and would be invaluable for checking lower river during late chum run. 50-60,000 chums observed. River drifted by rubber boat Dec 13th & 19th.

10. NOTE: Estimate Number of Parent Fish on Spawning Grounds and Indicate by Placing Letter in Column Provided to Show Approximate Number: Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

* Where letter "N" used it is requested approximate number of parent fish on spawning grounds be shown.