

SALMON STREAM SPAWNING REPORT - PACIFIC AREA

DISTRICT NO. 5 FISHERY OFFICER L.B. Duke YEAR 1966NAME OF STREAM NIMPKISH R. FLOWING INTO Broughton str.
Map Name Local NameDATES ON WHICH STREAM INSPECTED Daily throughout season by patrolmen and weekly by aircraft and P.O.
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)						
of run)						
Start	<u>May 15</u>	<u>Aug. 16</u>	<u>Aug. 20</u>	<u>Aug. 10</u>	<u>Dec.</u>	<u>Oct. 10</u>
Peak	<u>July 15</u>	<u>Sept. 15</u>	<u>Sept. 20</u>	<u>Sept. 1</u>	<u>Feb.</u>	<u>Nov. 23</u>
End	<u>Aug. 20</u>	<u>Oct. 1</u>	<u>Oct. 25</u>	<u>Sept. 25</u>	<u>Apr.</u>	<u>Dec. 10</u>
2. Total number of grounds	<u>N-120,000</u>	<u>P</u>	<u>K</u>	<u>H</u>	<u>uk</u>	<u>L</u>
3. Size of run - hvy. med. lt.	<u>Med.</u>	<u>Med.</u>	<u>Med.</u>	<u>Med.</u>		<u>Med.</u>
4. Compare with total number for brood year using symbol	<u>N</u>	<u>K</u>	<u>L</u>	<u>G</u>		<u>K</u>
5. Give sex ratio in)						
percentages)						
Male						
Female						
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 nil
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given normal

7. BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Streambed pink and chum to Nimpkish Lake - sockeye and spring in Moss R. & Vernon R.
- (B) Comments re Predators birds - bear - light.
- (C) Evidence of Digging up of Eggs by Later Spawning Fish nil

8. OBSTRUCTIONS

- (A) Passable or Impassable passable
- (B) Nature of Obstruction some forest debris in tributary coho streams
- (C) Distance from Mouth of Stream
- (D) Do you Recommend that the Obstruction be Removed? as required.
(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

sockeye require protection from "jigging" at Moss Camp late June, all of July and early August.

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.