

SALMON STREAM SPAWNING REPORT - PACIFIC AREA

DISTRICT NO. 3 FISHERY OFFICER H.V. Grainger YEAR 1959NAME OF STREAM Nimkish River System FLOWING INTO Broughton Sts.
Map Name Local NameDATES ON WHICH STREAM INSPECTED At intervals throughout season by Guardian Fishery Officers and patrolman

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	Coho	Pinks	Steelhead	Chums
1. Dates of duration)						
of run) Start	<u>May</u>	<u>Jul</u>	<u>aug</u>	<u>aug</u>		<u>Oct</u>
) Peak	<u>Jul</u>	<u>sep</u>	<u>sep</u>	<u>sep</u>		<u>nov</u>
) End	<u>aug</u>	<u>"</u>	<u>oct</u>	<u>"</u>		<u>dec</u>
2. Total number of grounds	<u>M</u>	<u>H</u>	<u>H</u>	<u>G</u>		<u>K</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>M</u>	<u>K</u>	<u>K</u>	<u>F</u>		<u>M</u>
5. Give sex ratio in) Male percentages						
) Female		<u>N.O.</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 ---(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 Chums, springs lower river also Pinks-Coho & Sockeye npriver(B) Comments re Predators ---(C) Evidence of Digging up of Eggs by Later Spawning Fish ---

8. OBSTRUCTIONS

(A) Passable or Impassable nil(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

Sockeye considered better than last year-Coho less than cycle year-also springs and Chums less-Pinks slightly more.

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.