

SALMON STREAM SPAWNING REPORT - PACIFIC AREA

DISTRICT NO. 3 FISHERY OFFICER H. Burrow YEAR 1958NAME OF STREAM Nimkish System FLOWING INTO Broughton Strait
Map Name Local NameDATES ON WHICH STREAM INSPECTED Periodically throughout the season by
NOTE: Fishery Officers and patrolman, Surveyed by Fish Culture Branch.

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>July</u>	<u>Aug</u>	<u>Aug</u>		<u>Oct</u>
of run) Peak	<u>July</u>	<u>Sept</u>	<u>Sept</u>	<u>Sept</u>		<u>Nov</u>
) End	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>Sept</u>		<u>Dec</u>
2. Total number of grounds	<u>M</u>	<u>H</u>	<u>H</u>	<u>G</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>M</u>	<u>K</u>	<u>K</u>	<u>G</u>		<u>L</u>
5. Give sex ratio in) Male percentages						
) Female		<u>Unknown</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 Nil
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given Normal except during freshet conditions

7. BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Streambed Chums and pinks and some springs in lower river, coho mainly in Kliahok & Davie
- (B) Comments re Predators Seals Prevalent
- (C) Evidence of Digging up of Eggs by Later Spawning Fish N.O.

8. OBSTRUCTIONS

- (A) Passable or Impassable _____
- (B) Nature of Obstruction Nil
- (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

A fair to good run of sockeye was present was present to the stream this year, helped by the three week earlier extension of the Nimkish lower boundary in July

A fair to good run of springs, coho, pinks and chum occurred.

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.