

SALMON STREAM SPAWNING REPORT - PACIFIC AREADISTRICT NO. 5 FISHERY OFFICER A. Gibson YEAR 1967NAME OF STREAM Himpkish River FLOWING INTO Broughton Str.  
Map Name Local NameDATES ON WHICH STREAM INSPECTED Throughout season by patrolmen & P.O.'s from road, air and rubber raft.

NOTE: See reverse for sketch.

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 15</u>	<u>Aug 25</u>	<u>Aug 20</u>	<u>Aug 10</u>	<u>U/K</u>	<u>Nov 25</u>
of run)	Peak	<u>Jul 10</u>	<u>Sept 5</u>	<u>Sept 10</u>	<u>Aug 25</u>		<u>Dec 15</u>
	End	<u>Sept 5</u>	<u>Sept 30</u>	<u>Oct 15</u>	<u>Sept 5</u>		<u>Dec 30</u>
2. Total number of grounds		<u>H+</u>	<u>F</u>	<u>G</u>	<u>D</u>		<u>K</u>
3. Size of run - hvy. med. lt.		<u>Hvy</u>	<u>Lt</u>	<u>Lt</u>	<u>Lt</u>		<u>Med</u>
4. Compare with total number for brood year using symbol		<u>H+</u>	<u>H</u>	<u>K</u>	<u>D</u>		<u>K</u>
5. Give sex ratio in)	Male	<u>50%</u>	<u>50%</u>	<u>45%</u>	<u>50%</u>		<u>50%</u>
percentages	) Female	<u>50%</u>	<u>50%</u>	<u>45%</u>	<u>50%</u>		<u>50%</u>
	Jacks			<u>10%</u>			

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 Low in Aug - Sept. High in Oct - Nov - Dec.

7. BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Streambed Pinks and chums almost to Lake. Sockeye, springs and coho to Moss and Vernon R and beyond.
- (B) Comments re Predators Medium by eagles
- (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 feeder 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

Springs and coho disappointing. Sockeye, chums and pinks same as brood year.  
See reverse for chum spawning areas.

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.