



ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME)	(LOCAL NAME)
<u>Nimkish River</u>	<u>Klanch (in upper levels)</u>
FLOWING INTO	DATE STREAM INSPECTED
<u>Broughton Strait</u>	<u>Periodically May to December.</u>

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. These sketches should be brought up to date every five years.

PARTICULARS OF SPAWNING & SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)

SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	BROOD FIVE PER RATIO IN		
		START	PEAK	END		MIN.	MAX.	LT.		M	F	(KCH)
SOCKEYE	<u>May</u>	<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>L</u>			<u>X</u>	<u>N</u>			
SPRINGS	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>H</u>			<u>X</u>	<u>F</u>			
COHOE	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>L</u>	<u>X</u>			<u>G</u>			
PINKS	<u>July</u>	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>G</u>		<u>X</u>		<u>K</u>			
STEELHEAD												
CHUMS	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>K</u>			<u>X</u>	<u>L</u>			

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	500 - 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 I	Over 100000 N

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

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 Very low all summer, normal in Nov.

BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Stream Bed Sockeye conc. in Nimkish & Moss Rivers; Coho heavy in Kaklalahaha & Vernon Lk; pinks and chums in lower river only.
- (B) Comments re Predators Light by seals & eagles.
- (C) Evidence of Digging up of Eggs by Later Spawning Fish Nil

OBSTRUCTIONS

- (A) Passable or Impassable _____
If Nil, indicate distance from mouth to furthest point of access 50 - 60 miles through Vernon Lake.
- (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)

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

<u>Sockeye - approx 50,000 spawners.</u>			
<u>Springs</u>	<u>"</u>	<u>6,000</u>	<u>"</u>
<u>Coho</u>	<u>"</u>	<u>30,000</u>	<u>"</u>
<u>Pinks</u>	<u>"</u>	<u>4,000</u>	<u>"</u>
<u>Chums</u>	<u>"</u>	<u>18,000</u>	<u>"</u>

A. Gibson

FISHERY OFFICER