



DEPARTMENT OF FISHERIES AND FORESTRY  
CONSERVATION AND PROTECTION BRANCH  
FISHERIES SERVICE

DISTRICT NO. 5.

YEAR 1971.

ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) <b>Nimkish River</b>		(LOCAL NAME) <b>Klaanch ( in upper levels above Karmutsen Falls )</b>
FLOWING INTO <b>Broughton Strait</b>	DATES STREAM INSPECTED <b>Periodically from May to December by vehicle, boat, plane.</b>	
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 AND 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	GIVE SEX RATIO IN %		
		START	PEAK	END		HVV.	MED.	LT.		M.	F.	JACKS
SOCKEYE	May	Aug	Sept	Oct	M		X		N+			
SPRINGS	Aug	Sept	Sept	Oct	E			X	F			
COHOE	Sept	Sept	Oct	Nov	K		X		H			
PINKS	July	Aug	Sept	Sept	S		X		D			
STEELHEAD												
CHUMS	Nov	Nov	Dec	Jan	H			X	M			

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 fish on spawning grounds be shown.

PHYSICAL CONDITION OF SPAWNING GROUNDS	
(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected	<b>Nil</b>
(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream	<b>Nil</b>
(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given	<b>Generally low this summer, especially from Nimkish Lake down to mouth. High in November.</b>

BIOLOGICAL CONDITIONS	
(A) Particulars of Distribution of Spawning Salmon over the Stream Bed	<b>Sockeye - 65% in Woss River, 35% in main-stem mostly above Karmutsen Falls. Coho in headwater or upper reaches of Nimkish system; Kakiaklama &amp; Vernon Lake. Pinks and chums in lower Nimkish River below Nimkish Lake.</b>
(B) Comments re Predators	<b>Heavy by seals from mouth to Nimkish Lake. Some Eagles.</b>
(C) Evidence of Digging up of Eggs by Later Spawning Fish	<b>None observed.</b>

OBSTRUCTIONS	
(A) Passable or Impassable	<b>60 miles through to Vernon Lake.</b>
(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			
<b>Sockeye - Approximately 75,000 spawners.</b>			
<b>Springs</b>	<b>-</b>	<b>"</b>	<b>900</b>
<b>Coho</b>	<b>-</b>	<b>"</b>	<b>12,000</b>
<b>Chums</b>	<b>-</b>	<b>"</b>	<b>5,000+</b>
<b>Pinks</b>	<b>-</b>	<b>"</b>	<b>4,000</b>

Jerry J. Michalski.