



ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1981

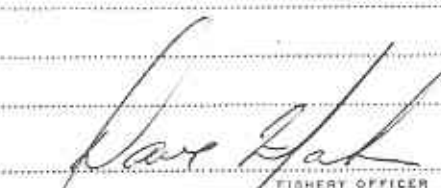
NAME OF STREAM (MAP NAME) Nimpkish River		(LOCAL NAME) Nimpkish River	
FLOWING INTO Broughton Strait		DATES STREAM INSPECTED Aug 13, 20, 25. Sept. 2, 27, Oct. 13, Dec. 8, 11, 21	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location 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		HYV.	MED.	LT.		M	F	JACKS
SOCKEYE	May	Sept	Oct	Nov	60,000				15000			
SPRINGS	Aug	Aug	Oct	Nov	700				3500			
COHOE	Sept	Sept	Oct	Dec	2500				2500			
PINKS	July	Aug	Sept	Oct	unknown				N/O			
STEELHEAD												
CHUMS	Nov	Late Nov	Dec	Jan	10,000				15000			
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	some siltation due to wash-outs on the Yookwa and Kiyu Creeks.
(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream	Some due to the down streams transportation of logging debris.
(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given	some high water freshets

BIOLOGICAL CONDITIONS	
(A) Particulars of Distribution of Spawning Salmon over the Stream Bed	normal
(B) Comments re Predators	standard - bears, eagles, humans
(C) Evidence of Digging up of Eggs by Later Spawning Fish	N/O

OBSTRUCTIONS	
(A) Passable or Impassable	PASSABLE
If Nil, indicate from mouth to furthest point of access	
(B) Nature of Obstruction	Karmutsen Falls
(C) Distance from Mouth of Stream	20 miles
(D) Do you recommend that the Obstruction be removed?	yes - fish ladder
(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	
Figures for coho and chum escapements are based on available information which may be incorrect . INCORRECT	
081-3-3481 (11/75)	
 FISHERY OFFICER	