

DISTRICT NO. FiveYEAR 1979

ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) Wimphish River		LOCAL NAME Same
FLOWING INTO Broughton Strait	DATES STREAM INSPECTED 8 Nov. Numerous times in May, June, July, Aug., Sept, Oct.	

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		4YR.	MED.	LT.		M	F	JACKS
SOCKEYE	May-end	Sept.	Nov.	Nov.	20,000			X	40,000			
SPRINGS	Sept.	Sept.	Nov.	Nov.	500			X	5,000			
COHOE	Sept.	Sept.	Nov.		500			X	5,000			
PINKS												
STEELHEAD												
CHUMS	Nov.	Nov.			6,000			X	5,000			

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) Particulars of Scouring of Spawning Beds or Change in Course of Stream **River was high at times but none of the above noticed to any great extent.**
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given **Fairly low summer levels but good freshets when the fish needed extra water flow. High levels during chum spawning.**

BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Stream Bed **Good springs and sockeye run in the Moss River. Fair sockeye run in lower Vernon Lk. More than 1/2 sockeye run in Moss system. Bears, eagles, humans.**
- (B) Comments re Predators
- (C) Evidence of Digging up of Eggs by Later Spawning Fish **N/O**

OBSTRUCTIONS

- (A) Passable or Impossible **Passable**
If Nil, indicate from mouth to furthest point of access
- (B) Nature of Obstruction **Karmuteen Falls**
- (C) Distance from Mouth of Stream **25 miles**
- (D) Do you recommend that the Obstruction be removed? **No**
(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

Flown by helicopter on Oct. 1st and 31st. Lower end of Wimphish floated on Nov. 29th and Dec. 14th. Moss River floated on Nov. 5th and 29th.