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B.C. 16

SALMON STREAM SPAWNING REPORT

DISTRICT NO. 3 FISHERY OFFICER G.W. Winsby YEAR 1948.

NAME OF STREAM Nimkish River FLOWING INTO Broughton Strait  
MAP NAME LOCAL NAME

DATES ON WHICH STREAM INSPECTED July, October, November, December.

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. 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	CHUMS	STEELHEADS
1. DATES OF DURATION OF RUN	START June	Aug 25	Aug 20	July 25	Oct 20	Feb 25
	PEAK -----	Not Known	-----	-----	Nov 20	NE
	END -----	-----	-----	-----	Dec 15	-----
2. TOTAL NUMBER ON GROUNDS	See sketch	See skt.	See skt.	See skt.	See skt.	Not Known.
3. SIZE OF RUN-HVY, MED, LT.	Med. to Hvy.	Med.	Lt.	Lt.	Hvy.	Med.
4. COMPARE WITH TOTAL NUMBER FOR BROOD YEAR USING SYMBOL	Past reports do not show estimated numbers.					
5. GIVE SEX RATIO	MALE	50			50	
IN PERCENTAGES	FEMALE	50			50	
	JACKS					

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

No silting observed or reported, erosion not to much extent in system.

(B) PARTICULARS OF SCOURING OF SPAWNING BEDS OR CHANGE IN COURSE OF STREAM

Neither condition observed or reported.

(C) WATER LEVELS (LOW, NORMAL, HIGH, ABNORMAL). IF ABNORMAL, DETAILS SHOULD BE GIVEN

Slightly abnormal low in October due to unusual dry spell, other dates normal.

7. BIOLOGICAL CONDITIONS

(A) PARTICULARS OF DISTRIBUTION OF SPAWNING SALMON OVER THE STREAMBED

Areas well-seeded, no over-seeding observed or reported.

(B) COMMENTS RE PREDATORS Hair seals reported as increased in Nimkish Lake.

Predation from bear and birds increased by low water levels in October.

(C) EVIDENCE OF DIGGING UP OF EGGS BY LATER SPAWNING FISH

No evidence found or reported.

8. OBSTRUCTIONS

(A) PASSABLE OR IMPASSABLE See sketch.

(B) NATURE OF OBSTRUCTION do

(C) DISTANCE FROM MOUTH OF STREAM do

(D) DO YOU RECOMMEND THAT THE OBSTRUCTION BE REMOVED? See sketch.

(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

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	20,000-50,000	L
50-100	B	500-1000	E	5000-10000	H	50,000-100,000	M
100-300	C	1000-2000	F	10,000-20,000	K	OVER 100,000	N