

DEPARTMENT OF FISHERIES AND OCEANS
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

STREAM IDENTIFICATION

Watershed code	92-1300
Gazetted name (misname)	NIMPKISH RIVER
First local name	NIMPKISH RIVER
Second local name	NIMPKISH RIVER
Flows into	BROUGHTON STRAIT

Year	1991		
District No.	5	Subdistrict No.	12
Statistical Area	12-19	Subdistrict Name	Port Hardy

DATES OF INSPECTION

Month	Day	Month	Day
*June	to November	throughout	
by CEPP staff	and Guardian.		
Nov.	05		

SPAWNING RUN TIMING AND ESTIMATED NUMBER (instructions on flip side)

1	2	3	4	5	6	7	8
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING START PEAK END	NO. OF OBSER.	METHODS	RELIABILITY	EST. TOT. NO. ON GROUND	OPTIMUM ESCAPEMENT
	Month Day	Month Day Month Day Month Day					
SOCKEYE 1	June A	Sept B Oct B Nov B	*	1,4,6,10	2	40,000	
2			*				
COHO 1	Sept C	Sept C Oct C Nov C	*	1,4,6,10	2	1000	
2							
PINK 1	July C	Aug B Sept B Oct A	*	1,4,6,10	1	UNK	
2							
CHUM 1	Nov B	Nov C Dec A Dec B	*	1,4,6,10	3	75,000	
2							
CHINOOK 1	Aug A	Sept B Oct C Nov C	*	1,4,6,10	2	1,400	
2							

UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

- ☒ (A) Enhancement or intense biological activities.
☐ (b) Unusual mortalities.
☐ (C) Obstructions or changes in habitat with recommendations.
☐ (D) Large variations in sex ratio or unusual number of jacks.
☒ (E) Unusually high or low water flow level during spawning period.

ADDITIONAL COMMENTS

PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of erosion and silting. Give extent or percent of stream bed affected Throughout system from October to December, heavy silting.
- (B) Particulars of scouring of spawning beds or change in course of stream Numerous large log jams throughout, gravel deposition at mouth of Vernon Lake.
- (C) Water levels flow, normal, high, abnormal. If abnormal, details should be given Low water until early October, heavy rains October to December.

BIOLOGICAL CONDITIONS

- (D) Particulars of distribution of spawning salmon over the stream bed Pink and chum salmon in lower reaches, coho throughout, sockeye throughout, chinook near Woss.
- (E) Comments on predators Bears, eagles
- (F) Evidence of digging up eggs by later spawning fish N.O.
- (G) New obstructions (nature and recommendations)

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

- (K) Escapement estimates determined in conjunction with C.E.D.P. crew.
..... Enhancement - egg takes for C.E.D.P.: 1.1 million chum, 214,000 chinook
..... egg takes for Woss hatchery: 15,600 chinook, 9,900 coho.
..... Heavy flooding October to december may have severely impacted wild egg survival


Signature

Clifford Todd

Fisher Officer / Person Preparing Report