

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

STREAM IDENTIFICATION

Watershed code	92-1300
Gazetted name (mapname)	Nimpkish River
First local name	Nimpkish River
Second local name	Nimpkish River System
Flows into	Broughton Strait

Year	1986		
District No	5	Subdistrict No	12
Statistical Area	12-19	Subdistrict Name	Port Hardy

DATES OF INSPECTION

Month	Day	Month	Day
July	31		
Oct	24		
Nov	9		
Dec	10		
*	*		

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 GROUNDS	OPTIMUM ESCAPEMENT
	Month Day	Month Day Month Day Month Day					
SOCKEYE 1	MAY B	SEP B OCT B NOV B	*	1,2,4	3	40,000	
2							
COHO 1	SEP C	SEP C OCT C NOV C	*	1,2,4		UNK	
2							
PINK 1	JUL C	AUG B SEP B OCT A	*	1,2,4	3	200	
2							
CHUM 1	NOV A	NOV C DEC B JAN A	*	1,2,4	3	90,000	
2							
CHINOOK 1	AUG A	SEP B OCT C NOV C	*	1,2,4	3	700	
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 Nil.
- (B) Particulars of scouring of spawning beds or change in course of stream Nil.
- (C) Water levels flow, normal, high, abnormal. If abnormal, details should be given Low water hampered migration in August and early September.

BIOLOGICAL CONDITIONS

- (D) Particulars of distribution of spawning salmon over the stream bed Normal-see past reports.
- (E) Comments on predators Bear, eagles, humans jigging.
- (F) Evidence of digging up eggs by later spawning fish Nil.
- (G) New obstructions (nature and recommendations) See past reports.

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

- (K) *Dates of inspection indicate helicopter overflights of system. Escapement data based on joint DFO & Nimpkish Enhancement Project staff and guardians inspections made thru out spawn timing. An experimental hydro-acoustical enumerator was employed at the Kilpala Bridge from June 23-July 25. Willow Creek & Cheslakees Hatchery eggtakes....- 556,000 SO, 86,000 CO, 1,060,000 CM & 401,622 CN. An additional 46,750 chinook eggs are being incubated at Kokish Hatchery on behalf of the Port McNeill Chinook Club.

George B. Vardy

Signature

Fisher Officer Person Preparing Report