

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

STREAM IDENTIFICATION

Watershed code	93- 3920-170
Gazetted name (mapname)	MEARES CREEK
First local name	DOG SALMON CREEK
Second local name	HAROLD CREEK
Flows into	BROWNING PASSAGE

Year	1985		
District No.	4	Subdistrict No.	24
Statistical Area	24- 9	Subdistrict Name	Clayoquot Sound

DATES OF INSPECTION

Month	Day	Month	Day
10	19		
10	21		
11	01		

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	RELIA- BILITY	EST. TOT. NO. ON GROUND	OPTIMUM ESCAPEMENT
	Month Day	Month Day Month Day Month Day					
SOCKEYE	1						
	2						
COHO	1	Nov. 5 Nov. 15 Dec. 5				N.O.	
	2						
PINK	1						
	2						
CHUM	1	Oct. 10 Oct. 15 Oct. 31 Nov. 25	3	1,6	5	1,100	
	2						
CHINOOK	1						
	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 Extremely low water levels all of 1985, except for some flooding conditions in October.

BIOLOGICAL CONDITIONS

- (D) Particulars of distribution of spawning salmon over the stream bed Even distribution
- (E) Comments on predators Bears, seagulls
- (F) Evidence of digging up eggs by later spawning fish Some evidence
- (G) New obstructions (nature and recommendations) Passable

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

- (K) Satisfactory, no logging in the watershed.

Captain Edward J. ARNET