

DEPARTMENT OF FISHERIES AND OCEANS

ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

STREAM IDENTIFICATION

Watershed code	93-3920-170
Registered name (mapname)	Meares Creek
First local name	Dog Salmon Creek
Second local name	Harold Creek
Flows into	Browning Passage

Year:	1991		
District No.	4	Subdistrict No.	24
Statistical Area	24-9	Subdistrict Name	Clayoquot Snd.

DATES OF INSPECTION

Month	Day	Month	Day
11	08		

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 GROUNDS	OPTIMUM ESCAPEMENT
	Month Day	Month Day Month Day Month Day					
1 COCKEYE							
2							
1 COHO							
2							
1 PINK							
2							
1 CHUM	11 01	11 05 11 15 11 30	1	1	4	450	1,200
2							
1 HINOOK							
2							

USUAL 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 silling. Give extent or percent of stream bed affectedNIL.....
.....
(B) Particulars of scouring of spawning beds or change in course of streamNIL.....
.....
(C) Water levels flow, normal, high, abnormal. If abnormal, details should be givenLow in Sept. and Oct.:
.....high from early Nov through Dec, especially during heavy rain.....

LOGICAL CONDITIONS

- (D) Particulars of distribution of spawning salmon over the stream bedThroughout.....
.....
(E) Comments on predatorsBear.....
(F) Evidence of digging up eggs by later spawning fishNot this season.....
(G) New obstructions (nature and recommendations)NIL.....
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COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

- (K) This watershed on Meares Island still remains intact from forest
harvesting. High reliability because nature of topography - small,
slow flowing stream through parklike forest and stream draining into
grassy estuary. Dead and live count accurate.

E.J. Arnet

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