

DEPARTMENT of FISHERIES and OCEAN  
ANNUAL REPORT of SALMON STREAMS and SPAWNING POPULATION

<b>STREAM IDENTIFICATION</b>		Year: 1993	Subdistrict Number: Area 2 East		
Watershed Code: 95-9400-820		District Number: 9	Subdistrict Name: Sandspit		
Gazetted Name: Alder Island Creek		Statistical Area: 2-13			
Local Name: Alder Island Creek		<b>DATES of INSPECTION</b>			
Flows into: Lower Juan Perez Sound		Aug 25	Aug 31	Sep 04	Oct 02
		Oct 17	Oct 25	Nov 04	

SPAWNING RUN TIMING and ESTIMATED NUMBER

(1) SPECIES	(2) ARRIVAL IN STREAM mth. day	(3) DATES of SPAWNING			(4) # of OBS.	(5) MTH.	(6) REL.	(7) TOT. ON GROUNDS	(8) TARGET ESCAPE.
		START mth. day	PEAK mth. day	END mth. day					
COHO	Sep	Sep	Oct	Nov	0	1	3	0	100
PINK					0	1	4	0	10,000
CHUM	Sep C	Oct A	Oct C	Nov A	4	1	4	245	5,000

UNUSUAL CONDITIONS

- ☐ (A) Enhancement activities.
- ☐ (B) Unusual Mortalities.
- ☒ (C) Obstructions or changes in habitat.
- ☐ (D) Large variation in sex ratio or unusual number of jacks.
- ☒ (E) High/low water flow level during spawning.

ADDITIONAL COMMENTS

PHYSICAL CONDITION of SPAWNING GROUNDS

- (A) Evidence of erosion and silting :
- (B) Scouring of spawning beds / change in stream course :  
The two log jams in the upper portion of the creek are both now passable. The lower jam was washed out during last winter, and the upper jam was cleared during the season with a chainsaw.
- (C) Water levels flow:  
Very low water levels until the last half of October.

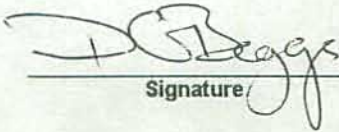
BIOLOGICAL CONDITIONS

- (D) Distribution of salmon over stream bed :  
Up to rock falls at 1.5 km.
- (E) Comments on predators :  
Moderate impact from birds and bears.
- (F) Evidence of digging up eggs by late spawning fish :
- (G) Obstructions (recommendations) :  
The upper log jam should be checked early next year. It is passable at this time, but is very unstable.

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

The chainsaw clearing done by myself and Keith Rowsell was very beneficial for this system.

VF1189/BC16

  
Signature

David Beggs  
Person Preparing Report