

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

STREAM IDENTIFICATION		Year: 1994	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		DATES of INSPECTION			
Flows into: Lower Juan Perez Sound					
		Aug 26	Sep 03	Sep 14	Sep 24
		Oct 23			

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	PEAK	END					
		mth. day	mth. day	mth. day					
COHO	Sep	Sep	Oct	Nov	0	1	1	0	100
PINK					0	1	3	0	10,000
CHUM	Sep C	Oct A	Oct C	Nov A	1	1	2	260	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 :

Slight course change in lower section - no impact on fish habitat.

(B) Scouring of spawning beds / change in stream course :

The lower log jam has been removed by last years chainsaw work and last winter's storm. The upper log jam is still passable, but has the potential of blocking fish movement.

(C) Water levels flow:

Consistently good water levels through the spawning period. Flooding during the last two weeks 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 :

None observed.

(G) Obstructions (recommendations) :

The upper log jam must be monitored in future years.

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Another poor return of pink salmon.

VF1189/BC16


 Signature

David Beggs
 Person Preparing Report