



Annual Report of Salmon Streams and Spawning Populations

STREAM IDENTIFICATION

Area 24-9 Distri 04 Sub: 24 Tofino	INSPECTION DATES
1st Local Nam DOG SALMON CREEK	Oct 28
2nd Local Name HAROLD CREEK	
Flows Into: BROWNING PASSAGE	
Latitude: 49 8 56 Longitude: 125 51 26	
Field Crew:	
	CONTINUOUS COUNTS
	Start date
	End date

DETAILS AFFECTING ESCAPEMENT ESTIMATION (5) ESCAPEMENT ESTIMATION COMMENTS ☐

Sp	R	U	N	(1) Methods	%Spawn habitat surveyed	(2) Rel	(3) Enum Class	Esc Code	(4) Est. total adults	Brood stock removals	Jacks	Escapement Goal
SK	1				0		0	N.O.				
SK	2				0		0	N.O.				
CO	1				0		0	N.O.				
CO	2				0		0	N.O.				
PK	1				0		0	N.O.				
PK	2				0		0	N.O.				
CM	1	1	1		0	1	0	A.C.	100			1,200
CM	2				0		0	N.O.				
CN	1				0		0	N.O.				
CN	2				0		0	N.O.				
ST	1				0		0	N.O.				
ST	2				0		0	N.O.				
AT	1				0		0	N.O.				
AT	2				0		0	N.O.				
CT	1				0		0	N.I.				
CT	2				0		0	N.I.				
TR	1				0		0	N.I.				
TR	2				0		0	N.I.				

SPAWNING RUN TIMING (6) GENERAL COMMENTS ON RUN TIMING ☐

Sp	R	U	N	Arrival in Stream		Dates of Spawning					
						Start		Peak		End	
				Month	Day	Month	Day	Month	Day	Month	Day
SK	1										
SK	2										
CO	1										
CO	2										
PK	1										
PK	2										
CM	1			Oct	15	Oct	20	Nov	11	Nov	15
CM	2										
CN	1										
CN	2										
ST	1										
ST	2										
AT	1										
AT	2										
CT	1										
CT	2										
TR	1										
TR	2										

UNUSUAL CONDITIONS IN STREAM COURSE OR SPAWNING GROUNDS

- ☐ (7) Enhancement or intense biological activities
- ☐ (8) Unusual mortalities
- ☐ (9) Upslope instability
- ☐ (10) Debris jams present which could become a debris torrent
- ☐ (11) Severe bank erosion
- (12) Percent (%) of spawning habitat degradation:
- Unusual (13) Drought ☐ (14) or Flood ☐ impacts on spawning or egg incubation success of salmon this year
- ☐ (15) GENERAL COMMENTS ON UNUSUAL CONDITIONS

RECOMMENDATIONS

- ☐ (16) Fish access problems
- ☐ (17) Spawning site conditions
- ☐ (18) Augmentation of flows
- ☐ (19) Other suggestions

BIOLOGICAL DETAILS

Particulars of distribution of spawning salmon over the stream bed:
Lower 0.5 km.

Lower 0.5 km.

		SK	CO	PK	CM	CN
observations:	niles present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	nile studies performed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Evidence of digging up of redds or eggs by spawning fish:

Pink	Sockeye:	Chum:
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Predator observation ☐ Predator (bears, eagles or seals) counts available for one or more

- ☒ (20) GENERAL COMMENTS ABOUT ADULT & JUVENILE SALMON DISTRIBUTION OR PREDATOR INTERACTIONS

Biosampling procedures:

Species	Scales	Otoliths	Ovaries	Length	DNA	Other	Comment
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Contact: Data Location:

- ☐ (21) GENERAL COMMENTS ON SAMPLING ACTIVITIES OR STUDIES NOT COVERED ABOVE

- ☐ (22) SUPPLEMENTARY DOCUMENTATION NOT INCLUDED WITH THIS REPORT



COMMENTS ON CONDITIONS AFFECTING THIS STREAM AND ESCAPEMENT ESTIMATES

(20) Predator Interactions: Bear.

C.A. Rieder

Person Preparing Report

Signature

EXPLANATION OF MULTI-LEVEL VARIABLES RELATED TO ESCAPEMENT

- (1) Method codes: (1) bank walk; (2) stream walk; (3) snorkel; (4) boat; (5) plane; (6) helicopter; (7) redd counts; (8) dead pitch; (9) strip counts; (10) other; (11) Fence.
- (2) Reliability codes: Low -> 1 - 2 - 3 - 4 - 5 <- High
- (3) Enumeration class: (0) Not available; (1) Absolute abundance; (2) Relative: constant multi-year methods; (3) Relative: varying multi-years methods; (4) Presence/absence; (5) No survey this year.
- (4) Escapement codes: (N.O.) stream inspected but None Observed; (U.K.) number UnKnown; (N.I.) stream Not Inspected; (N.S.) species does Not Spawn in this system; (A.P.) Adults Present; (A.C.) Adult Count.