



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 | | |
| 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 | 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.I. | | | | |
| SK | 2 | | | 0 | | 0 | N.I. | | | | |
| CO | 1 | | | 0 | | 0 | N.I. | | | | |
| CO | 2 | | | 0 | | 0 | N.I. | | | | |
| PK | 1 | | | 0 | | 0 | N.I. | | | | |
| PK | 2 | | | 0 | | 0 | N.I. | | | | |
| CM | 1 | | | 0 | | 0 | N.I. | | | | |
| CM | 2 | | | 0 | | 0 | N.I. | | | | |
| CN | 1 | | | 0 | | 0 | N.I. | | | | |
| CN | 2 | | | 0 | | 0 | N.I. | | | | |
| ST | 1 | | | 0 | | 0 | N.I. | | | | |
| ST | 2 | | | 0 | | 0 | N.I. | | | | |
| AT | 1 | | | 0 | | 0 | N.I. | | | | |
| AT | 2 | | | 0 | | 0 | N.I. | | | | |
| 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 | | | | | | | | |
| 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:

| | SK | CO | PK | CM | CN |
|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Juvenile 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:

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 |
|---------|--------|----------|---------|--------|-----|-------|---------|
|---------|--------|----------|---------|--------|-----|-------|---------|

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

(5) General Comments on Escapement Estimation: Stream not inspected. Low priority.

Rick Ferguson, StAD (250)756-7006

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.