

DEPARTMENT OF FISHERIES AND OCEANS

ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

STREAM IDENTIFICATION

| | |
|-------------------------|------------------|
| Watershed code | 92-1300 |
| Gazetted name (mapname) | Nimbleish River |
| First local name | |
| Second local name | |
| Flows into | Broughton Strait |

| | | | |
|------------------------|-----|-----------------------------|-----|
| Year 1994 | | | |
| District No. 5 | | Subdistrict No. 12 | |
| Statistical Area 12-19 | | Subdistrict Name Port Hardy | |
| DATES OF INSPECTION | | | |
| Month | Day | Month | Day |
| 10 | 18 | | |
| 11 | 10 | | |
| 11 | 25 | | |
| 12 | 06 | | |
| 12 | 16 | | |

SPAWNING RUN TIMING AND ESTIMATED NUMBER (instructions on flip side)

| 1 SPECIES | | 2 ARRIVAL IN STREAM | | 3 DATES OF DURATION OF SPAWNING START PEAK END | | | | 4 NO. OF OBSER. | 5 METHODS | 6 RELIA- BILITY | 7 EST. TOT. NO. ON GROUND | 8 OPTIMUM ESCAPEMENT | |
|--------------|---|---------------------------|-----|--|-----|-------|-----|-----------------------|--------------|-----------------------|---------------------------------|----------------------------|--------|
| | | Month | Day | Month | Day | Month | Day | Month | Day | | | | |
| COCKEYE | 1 | | | | | | | | | 5 | 1,2,4,6 | 3 | 20,000 |
| | 2 | | | | | | | | | | | | |
| COHO | 1 | | | | | | | | | 5 | 1,2,4,6 | 3 | U K |
| | 2 | | | | | | | | | | | | |
| PINK | 1 | | | | | | | | | 1 | 1,2,4,6 | 3 | U K |
| | 2 | | | | | | | | | | | | |
| CHUM | 1 | | | | | | | | | 5 | 1,2,4,6 | 3 | 85,000 |
| | 2 | | | | | | | | | | | | |
| CHINOOK | 1 | | | | | | | | | 5 | 1,2,4,6 | 3 | 300 |
| | 2 | | | | | | | | | | | | |

USUAL CONDITIONS

| MARK BOX FOR UNUSUAL CONDITIONS | | Water | Female | Eggs |
|--|---------------------|-------|--------|-----------|
| (A) Enhancement or intense biological activities. | * Hgbery | 10 | 20 | 30,000 |
| (B) Unusual mortalities. | * Coho | 39 | 32 | 110,000 |
| (C) Obstructions or changes in habitat with recommendations. | collected * Chinook | 1601 | 1724 | 3,500,000 |
| (D) Large variations in sex ratio or unusual number of jacks. | | | | |
| (E) Unusually high or low water flow level during spawning period. | * Chum | | | |

ADDITIONAL COMMENTS

PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of erosion and silting. Give extent or percent of stream bed affected
- (B) Particulars of scouring of spawning beds or change in course of stream
- (C) Water levels flow, normal, high, abnormal. If abnormal, details should be given

LOGICAL CONDITIONS

- (D) Particulars of distribution of spawning salmon over the stream bed
- (E) Comments on predators
- (F) Evidence of digging up eggs by later spawning fish
- (G) New obstructions (nature and recommendations)

REMARKS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

System was enumerated by patrolmen and Nimbleish hatchery staff. Concern for reported chinook catches in Alast Bay in September believed to be Nimbleish Stock. 250 coho seen in system - very poor. Estimates must be subtracted by brood capture to show actual amount.
 Ann Blacklock C Blacklock