

DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATION

MAXAN CREEK

Year 2004

AREA: 4 MAINLAND  
LOCATION: BULKLEY / MORICE

Watershed Code: 460-924300  
Waterbody Id: 00000BULK

ALIAS 1: MAXAN CREEK  
ALIAS 2: MAXAN LAKE CREEK

DATES of INSPECTION:

Aug 05

ABORIGINAL NAME 1:  
ABORIGINAL NAME 2:

TIMING AND ESCAPEMENT

SPECIES	ARRIVAL IN STREAM	DATES of SPAWNING			# OF INSP. USED	EST. MTH.	EST. CLASS	REL.	ANNUAL ESTIMATE	ESTIMATE STAGE
		START	PEAK	END						
SOCKEYE					1				-1	Final
COHO									-3	Final
PINK									-4	Final
CHUM									-4	Final
CHINOOK									-3	Final

Annual Estimate Rationale:

One inspection done this year from Maxan Lake to 500m downstream of Foxy Creek and up Foxy Creek to road crossing. No fish seen but 16 sockeye were captured at the Houston weir and 12 sockeye were seen spawning in the upper Bulkley near McQuarrie Creek. Not sure what the relationship is between Maxan and Bulkley River sockeye. See Bulkley (upper) for more details. Fish access to either Maxan or Bulkley Lakes was impaired at least for part of the year because of low water. Smolt trapping could help confirm if sockeye utilize the lake system. Juvenile surveys would not be that helpful because of the kokanee population in the lakes.

Unusual Fish Conditions:

Unusual Stream Conditions

General Comments:

Days of the Month:	Estimate Method:	Estimate Classification:	Reliability:	Annual Estimate:	Estimate Stage:
1 - 10 = A	1 = Peak Live Plus Dead	Type 1 = True Abundance, high resolution	Low	-1 = N.O. (None Observed - Stream inspected but	P = Preliminary
11 - 20 = B	2 = Peak Live Plus Cumulative Dead	Type 2 = True Abundance, medium resolution	Medium	no fish observed, even though conditions	NF = Near Final
21 - 31 = C	3 = Area Under the Curve	Type 3 = Relative Abundance, high resolution	High	would permit enumeration)	F = Final
	4 = Fixed Site Census	Type 4 = Relative Abundance, medium resolution		-2 = UNK (Unknown - Information not adequate	
	5 = Expert Opinion	Type 5 = Relative Abundance, low resolution		to estimate escapement, (ie. Too few	
	6 = Redd Count	Type 6 = Presence or Absence		inspections, poor counting conditions, etc.)	
	7 = Lake Expansion			-3 = N.I. (Species Not Inspected)	
	8 = Mark and Recapture - Petersen			-4 = D.N.S. (Does Not Spawn - Species not known	
	9 = Mark and Recapture - Jolly-Seber			to spawn in this system)	
	10 = Addition/Subtraction				
	11 = Multiplication/Division				
	12 = Other				

Affiliation: North Coast Resource Management Division

CreatedBy: Dan Wagner

May 25, 2005 15:57

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DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATION

UpdatedBy: B. Spencer

June 14,2005 14:20



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

**STREAM IDENTIFICATION**  
Watershed Code: 46-6800  
  
Stream Name: MAXAN CREEK

Year: 2003      Location: BULKLEY / MORICE  
Area: 4

**DATES of INSPECTION**

Aug 15

**SPAWNING RUN TIMING and ESTIMATED NUMBER**

Methods: 1 Walk, 2 Float, 3 Plane, 4 Helicopter, 5 Redd Counts, 6 Spot Check, 7 Strip Counts, 8 Dead Pitch, 9 Tag Recovery, 10 Other  
  
Reliability: Low, 1, 2, 3, 4, 5, High

(1)  SPECIES	(2) ARRIVAL IN STREAM mth. day	(3) DATES of SPAWNING				(4) # of OBS.	(5) MTH.	(6) REL.	(7) TOT. ON GROUNDS	(8) OPTIMUM ESCAPE.
		START	PEAK		END					
		mth. day	mth. day	mth. day						
SOCKEYE						0			N/I	200
COHO						0			N/I	1500
PINK						0			-4	0
CHUM						0			-4	0
CHINOOK						1	4		UNK	50

**UNUSUAL CONDITIONS**

Enhancement activities, unusual mortality, obstructions, changes in habitat, unusual water levels, variations in sex ratio:

**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 stream course :
- (C) Water levels flow, normal, abnormal. If abnormal, details should be given:

**BIOLOGICAL CONDITIONS**

- (D) Particulars affecting distribution by species. Note changes from normal :
- (E) Comments on predators (numbers compared to other years) :
- (F) Evidence of digging up eggs (location, severity) :
- (G) New Obstructions (location, nature and recommendations) :

**GENERAL COMMENTS (brief description of final estimate calculation) :**

One inspection for a count of 19 chinook.  
D. Wagner

Signature

Person Preparing Report

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

**STREAM IDENTIFICATION**  
Watershed Code: 46-6800  
  
Stream Name: MAXAN CREEK

Year: 2002      Location: BULKLEY / MORICE  
Area: 4

**DATES of INSPECTION**

Dec 31

**SPAWNING RUN TIMING and ESTIMATED NUMBER**  
Methods: 1 Walk, 2 Float, 3 Plane, 4 Helicopter, 5 Redd Counts, 6 Spot Check, 7 Strip Counts, 8 Dead Pitch, 9 Tag Recovery, 10 Other  
  
Reliability: Low, 1, 2, 3, 4, 5, High

(1) SPECIES	(2) ARRIVAL IN STREAM mth. day	(3) DATES of SPAWNING			(4) # of OBS.	(5) MTH.	(6) REL.	(7) TOT. ON GROUNDS	(8) OPTIMUM ESCAPE.
		START mth. day	PEAK mth. day	END mth. day					
SOCKEYE					0			N/I	200
COHO					0			N/I	1500
PINK					0			-4	0
CHUM					0			-4	0
CHINOOK					0			N/I	50

**UNUSUAL CONDITIONS**  
Enhancement activities, unusual mortality, obstructions, changes in habitat, unusual water levels, variations in sex ratio:

- 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 stream course :
- (C) Water levels flow, normal, abnormal. If abnormal, details should be given:

- BIOLOGICAL CONDITIONS**
- (D) Particulars affecting distribution by species. Note changes from normal :
- (E) Comments on predators (numbers compared to other years) :
- (F) Evidence of digging up eggs (location, severity) :
- (G) New Obstructions (location, nature and recommendations) :

**GENERAL COMMENTS** (brief description of final estimate calculation) :  
NOT INSPECTED  
B. Spencer

Signature

Person Preparing Report



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

**STREAM IDENTIFICATION**  
Watershed Code: 46-6800  
Stream Name: MAXAN CREEK

Year: 2001      Location: BULKLEY / MORICE  
Area: 4

**DATES of INSPECTION**

Dec 31

**SPAWNING RUN TIMING and ESTIMATED NUMBER**  
Methods: 1 Walk, 2 Float, 3 Plane, 4 Helicopter, 5 Redd Counts, 6 Spot Check, 7 Strip Counts, 8 Dead Pitch, 9 Tag Recovery, 10 Other  
Reliability: Low, 1, 2, 3, 4, 5, High

(1) SPECIES	(2) ARRIVAL IN STREAM mth. day	(3) DATES of SPAWNING			(4) # of OBS.	(5) MTH.	(6) REL.	(7) TOT. ON GROUNDS	(8) OPTIMUM ESCAPE.
		START mth. day	PEAK mth. day	END mth. day					
SCKEYE					0			N/I	200
COHO					0			N/I	1500
PINK					0			-4	0
CHUM					0			-4	0
CHINOOK					0			N/I	50

**UNUSUAL CONDITIONS**  
Enhancement activities, unusual mortality, obstructions, changes in habitat, unusual water levels, variations in sex ratio:

- 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 stream course :
- (C) Water levels flow, normal, abnormal. If abnormal, details should be given:

- BIOLOGICAL CONDITIONS**
- (D) Particulars affecting distribution by species. Note changes from normal :
- (E) Comments on predators (numbers compared to other years) :
- (F) Evidence of digging up eggs (location, severity) :
- (G) New Obstructions (location, nature and recommendations) :

**GENERAL COMMENTS (brief description of final estimate calculation) :**  
NOT INSPECTED  
B. Spencer

Signature

Person Preparing Report

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

**STREAM IDENTIFICATION**

Watershed Code: 46-6800

Year: 2000

Location: BULKLEY / MORICE

Area: 4

**DATES of INSPECTION**

Dec 31

Stream Name: MAXAN CREEK

**SPAWNING RUN TIMING and ESTIMATED NUMBER**

Methods: 1 Walk, 2 Float, 3 Plane, 4 Helicopter, 5 Redd Counts, 6 Spot Check, 7 Strip Counts, 8  
 Dead Pitch, 9 Tag Recovery, 10 Other

Reliability: Low, 1, 2, 3, 4, 5, High

(1)  SPECIES	(2) ARRIVAL IN STREAM  mth.   day	(3) DATES of SPAWNING			(4) # of OBS.	(5)  MTH.	(6)  REL.	(7) TOT. ON GROUNDS	(8) OPTIMUM ESCAPE.
		START	PEAK	END					
		mth.   day	mth.   day	mth.   day					
SOCKEYE					0			N/I	200
COHO					0			N/I	1500
PINK					0			-4	0
CHUM					0			-4	0
CHINOOK					0			N/I	50

**UNUSUAL CONDITIONS**

Enhancement activities, unusual mortality, obstructions, changes in habitat, unusual water levels, variations in sex ratio:

**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 stream course :

(C) Water levels flow, normal, abnormal. If abnormal, details should be given:

**BIOLOGICAL CONDITIONS**

(D) Particulars affecting distribution by species. Note changes from normal :

(E) Comments on predators (numbers compared to other years) :

(F) Evidence of digging up eggs (location, severity) :

(G) New Obstructions (location, nature and recommendations) :

**GENERAL COMMENTS (brief description of final estimate calculation) :**

NOT INSPECTED

B. Spencer

Signature

Person Preparing Report

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

**STREAM IDENTIFICATION**

Watershed Code: 46-6800

Stream Name: MAXAN CREEK

Year: 1999

Location: BULKLEY / MORICE

Area: 4

**DATES of INSPECTION**

Dec 31

**SPAWNING RUN TIMING and ESTIMATED NUMBER**

Methods: 1 Walk, 2 Float, 3 Plane, 4 Helicopter, 5 Redd Counts, 6 Spot Check, 7 Strip Counts, 8  
 Dead Pitch, 9 Tag Recovery, 10 Other

Reliability: Low, 1, 2, 3, 4, 5, High

(1) SPECIES	(2) ARRIVAL IN STREAM mth. day	(3) DATES of SPAWNING START                  PEAK                  END mth. day          mth. day          mth. day			(4) # of OBS.	(5) MTH.	(6) REL.	(7) TOT. ON GROUNDS	(8) OPTIMUM ESCAPE.
SOCKEYE					0			N/I	200
COHO					0			N/I	1500
PINK					0			-4	0
CHUM					0			-4	0
CHINOOK					0			N/I	50

**UNUSUAL CONDITIONS**

Enhancement activities, unusual mortality, obstructions, changes in habitat, unusual water levels, variations in sex ratio:

**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 stream course :

(C) Water levels flow, normal, abnormal. If abnormal, details should be given:

**BIOLOGICAL CONDITIONS**

(D) Particulars affecting distribution by species. Note changes from normal :

(E) Comments on predators (numbers compared to other years) :

(F) Evidence of digging up eggs (location, severity) :

(G) New Obstructions (location, nature and recommendations) :

**GENERAL COMMENTS (brief description of final estimate calculation) :**

NOT INSPECTED

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 Signature

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*B. Spencer*  
 Person Preparing Report

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

**STREAM IDENTIFICATION**

Watershed Code: 46-6800

Year: 1998

Location: BULKLEY / MORICE

Area: 4

**DATES of INSPECTION**

Dec 31

Stream Name: MAXAN CREEK

**SPAWNING RUN TIMING and ESTIMATED NUMBER**

Methods: 1 Walk, 2 Float, 3 Plane, 4 Helicopter, 5 Redd Counts, 6 Spot Check, 7 Strip Counts, 8  
 Dead Pitch, 9 Tag Recovery, 10 Other

Reliability: Low, 1, 2, 3, 4, 5, High

(1) SPECIES	(2) ARRIVAL IN STREAM mth. day	(3) DATES of SPAWNING			(4) # of OBS.	(5) MTH.	(6) REL.	(7) TOT. ON GROUNDS	(8) OPTIMUM ESCAPE.
		START mth. day	PEAK mth. day	END mth. day					
SOCKEYE					0			N/I	200
COHO					0			N/I	1500
PINK					0			-4	0
CHUM					0			-4	0
CHINOOK					0			N/I	50

**UNUSUAL CONDITIONS**

Enhancement activities, unusual mortality, obstructions, changes in habitat, unusual water levels, variations in sex ratio:

**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 stream course :

(C) Water levels flow, normal, abnormal. If abnormal, details should be given:

**BIOLOGICAL CONDITIONS**

(D) Particulars affecting distribution by species. Note changes from normal :

(E) Comments on predators (numbers compared to other years) :

(F) Evidence of digging up eggs (location, severity) :

(G) New Obstructions (location, nature and recommendations) :

**GENERAL COMMENTS (brief description of final estimate calculation) :**

NOT INSPECTED

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 Signature

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*B. Spencer*  
 Person Preparing Report



DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

STREAM IDENTIFICATION		Year: 1997	
Waterward code: 46-6800		District No. 8	Subdistrict No.
Gazetted name (mapname): MAXAN CREEK		Statistical Area 4	Subdistrict Name SMITHERS
First local name		DATES OF INSPECTION	
Second local name		Month	Day
Flows into: Upper Bulkley River		NOT Inspected	

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

1	2	3				4	5	6	7	8
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING				NO. OF OBSER	METHODS	RELIA-BILITY	EST. TOT. NO. ON GROUND	OPTIMUM ESCAPEMENT
	Month Day	Month Day	Month Day	Month Day						
1 SOCKEYE									N/I	
2										
1 COHO									N/I	
2										
1 PINK									(-4)	
2										
1 CHUM									(-4)	
2										
1 CHINOOK									N/I	
2										

UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

☐ (A) Enhancement or intense biological activities.

☐ (b) Unusual mortalities.

☐ (C) Obstructions or changes in habitat with recommendations.

☐ (D) Large variations in sex ratio or unusual number of jacks.

☐ (E) Unusually high or low water flow level during spawning period.

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 .....

BIOLOGICAL 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) .....

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) .....

Signature \_\_\_\_\_ *B. Spencer* \_\_\_\_\_  
Fisher Officer / Person Preparing Report

DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

STREAM IDENTIFICATION

Watershed code  
46-6800

Gazetted name (mapname)  
MAXAN CREEK

First local name

Second local name

Flows into  
UPPER BULKLEY RIVER

Year:  
1996

District No.  
8

Statistical Area  
4

Subdistrict No.

Subdistrict Name

DATES OF INSPECTION

Month	Day	Month	Day

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

1 SPECIES	2 ARRIVAL IN STREAM	3 DATES OF DURATION OF SPAWNING				4 NO. OF OBSER.	5 METHODS	6 RELIA- BILITY	7 EST. TOT. NO. ON GROUNDS	8 OPTIMUM ESCAPEMENT
	Month Day	Month Day	Month Day	Month Day	Month Day					
1 Sockeye									N/I	
2										
1 Coho									N/I	
2										
1 Pink										
2										
1 Chum										
2										
1 Chinook									N/I	
2										

UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

☐ (A) Enhancement or intense biological activities.

☐ (b) Unusual mortalities.

☐ (C) Obstructions or changes in habitat with recommendations.

☐ (D) Large variations in sex ratio or unusual number of jacks.

☐ (E) Unusually high or low water flow level during spawning period.

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 .....

BIOLOGICAL 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) .....

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) NOT INSPECTED THIS YEAR

DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

<b>STREAM IDENTIFICATION</b>		Year: <u>1994</u>																																	
Watershed code: <u>46-6800</u>		District No. <u>8</u>	Subdistrict No. <u>40</u>																																
Gazetted name (mapname): <u>MAXAN Creek</u>		Statistical Area <u>4</u>	Subdistrict Name <u>SMITHERS</u>																																
First local name		<b>DATES OF INSPECTION</b> <table border="1"><tr><th>Month</th><th>Day</th><th>Month</th><th>Day</th></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		Month	Day	Month	Day																												
Month	Day			Month	Day																														
Second local name																																			
Flows into: <u>Bulkley River - upper</u>																																			

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

1 SPECIES	2 ARRIVAL IN STREAM	3 DATES OF DURATION OF SPAWNING				4 NO. OF OBSER.	5 METHODS	6 RELIA- BILITY	7 EST. TOT. NO. ON GROUND	8 OPTIMUM ESCAPEMENT
		START	PEAK	END						
	Month Day	Month Day	Month Day	Month Day						
SOCKEYE	1									
	2									
COHO	1									
	2									
PINK	1									
	2									
CHUM	1									
	2									
CHINOOK	1									
	2									

UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

☐ (A) Enhancement or intense biological activities.

☐ (b) Unusual mortalities.

☐ (C) Obstructions or changes in habitat with recommendations.

☐ (D) Large variations in sex ratio or unusual number of jacks.

☐ (E) Unusually high or low water flow level during spawning period.

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 .....

BIOLOGICAL 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) .....

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) This stream was NOT inspected for 1994.



## DEPARTMENT OF FISHERIES AND OCEANS

ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS  
STREAM IDENTIFICATION

Year 1993

Watershed code	District No. 08	Sub-Dist No. 10
Gazetted name Maxan Creek	Statistical Area	Sub-Dist. Name Smithers
First local name	Dates of Inspection	
Second local name	Month Day	Month Day
Flows into Bulkley River upper	08 : 18 /	: /
	08 : 28 /	: /
	: /	: /
	: /	: /

## SPAawning RUN TIMING AND ESTIMATED NUMBER

SPECIES		ARRIVAL		< SPAWNING >				MTHDS	RELIA- BILITY	EST. TOT. ON GRDS.
		IN STREAM		START	PEAK	END				
		Month Day	Mth Day	Mth Day	Mth Day	Mth Day				
SOCKEYE	1	:	/	:	/	:	/	4	3	N.O.
	2	:	/	:	/	:	/			
COHO	1	:	/	:	/	:	/	4	2	N.O.
	2	:	/	:	/	:	/			
PINK	1	:	/	:	/	:	/			
	2	:	/	:	/	:	/			
CHUM	1	:	/	:	/	:	/			
	2	:	/	:	/	:	/			
CHINOOK	1	:	/	:	/	:	/	4	3	20
	2	:	/	:	/	:	/			

## OPTIMUM ESCAPEMENTS

SOCKEYE 200 / COHO 1,500 / PINK 0 / CHUM

## ADDITIONAL COMMENTS

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of erosion and silting. Give extent or percent of stream bed affected. None noted.

(B) Particulars of scouring of spawning beds or change in course of stream. None noted - Chinook have not started to spawn yet.

(C) Water levels flow, normal, high, abnormal. If abnormal, details should be given. "Above normal".

## BIOLOGICAL CONDITIONS

(D) Particulars of distribution of spawning salmon over the stream bed. Chinook are in the top 4 km of this system.

(E) Comments on predators.

(F) Evidence of digging up eggs by later spawning fish.

(G) New obstructions (nature and recommendations). None noted.

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) Actual Counts: Sockeye Chinook

August 18th	N.O.	N.O.
August 28th	N.O.	12

(MAP, DIAGRAM, OR WHAT-NOT)-----

*Gary Cardinal*  
Fishery Officer/Person Preparing Report

## DEPARTMENT OF FISHERIES AND OCEANS

## ANNUAL REPORT OF SALMON STREAMS AND SPawning POPULATIONS

## STREAM IDENTIFICATION

Year 1992

Watershed code

District No. 08

Sub-Dist No. 10

Gazetted name Maxam Creek

Statistical Area

Sub-Dist. Name

Smithers

First local name

## Dates of Inspection

Second local name

Month Day Month Day  
Aug. : 01 / : /

Flows into Bulkley River upper

## SPawning RUN TIMING AND ESTIMATED NUMBER

SPECIES		ARRIVAL		< SPAWNING >		END	MTHDS	RELIA- BILITY	EST. TOT. ON GRDS.
		IN STREAM	START	PEAK					
		Month Day	Month Day	Month Day	Month Day				
SOCKEYE	1	: /	: /	: /	: /		1	1	N.O.
	2	: /	: /	: /	: /				
COHO	1	: /	: /	: /	: /		1	1	N.O.
	2	: /	: /	: /	: /				
PINK	1	: /	: /	: /	: /				
	2	: /	: /	: /	: /				
CHUM	1	: /	: /	: /	: /				
	2	: /	: /	: /	: /				
CHINOOK	1	: /	: /	: /	: /				
	2	: /	: /	: /	: /				

## OPTIMUM ESCAPEMENTS

SOCKEYE 200 / COHO 1,500 / PINK / CHUM /  
CHINOOK /

## ADDITIONAL COMMENTS

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of erosion and silting. Give extent or percent of stream bed affected. None noted.

(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. Extremely Low.

## BIOLOGICAL 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).

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K)

{MAP, DIAGRAM, OR WHAT-NOT}

Fishery Officer/Person Preparing Report

## DEPARTMENT OF FISHERIES AND OCEANS

ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS  
STREAM IDENTIFICATION

Year 1991

Watershed code

District No. 08

Sub-Dist No. 10

Gazetted name Maxam Creek

Statistical Area

Sub-Dist. Name  
Smithers

First local name

Dates of Inspection

Second local name

Month Day Month Day

Flows into Bulkley River upper

08	16	/		
08	26	/		
		/		
		/		
		/		

## SPAWNING RUN TIMING AND ESTIMATED NUMBER

SPECIES		ARRIVAL		< SPAWNING >				MTHDS	RELIA- BILITY	EST. TOT. ON GRDS.
		IN STREAM		START	PEAK	END				
		Month	Day	Mth	Day	Mth	Day			
SOCKEYE	1							4	3	N.O.
	2									
COHO	1							4	3	N.O.
	2									
PINK	1									
	2									
CHUM	1									
	2									
CHINOOK	1									
	2									

## OPTIMUM ESCAPEMENTS

 SOCKEYE 200 / COHO 1,500 / PINK / CHUM  
 CHINOOK /

## 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.

## BIOLOGICAL 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).

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) Area checked: Bulkley Lake to Foxy Creek.

{MAP, DIAGRAM, OR WHAT NOT}

 J. Carlisle / H. Clapett  
 Fishery Officer / Person Preparing Report



## DEPARTMENT OF FISHERIES AND OCEANS

ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS  
STREAM IDENTIFICATION

Year 1990

Watershed code	District No. 08	Sub-Dist. # 10
Gazetted name <u>Maxam Creek</u>	Statistical Area	Sub-Dist. Name <u>Smithers</u>
First local name	Dates of Inspection	
Second local name	Month	Day
Flows into <u>Bulkley River (Upper)</u>	Month	Day

## SPAWNING RUN TIMING AND ESTIMATED NUMBER

SPECIES		ARRIVAL		IN STREAM		START		PEAK		END		MTHDS	RELIA- BILITY	EST. TOT. ON GRDS.
		Month	Day	Month	Day	Month	Day	Month	Day	Month	Day			
SCKEYE	1													N.I.
	2													
COHO	1													N.I.
	2													
PINK	1													
	2													
CHUM	1													
	2													
CHINOOK	1													
	2													

## OPTIMUM ESCAPEMENTS

SCKEYE 200 / COHO 1,500 / PINK          / CHUM           
CHINOOK         

## 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.                                 

## BIOLOGICAL 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).                                 

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K)                                   
                                  
                                  
                                  
                                

{MAP, DIAGRAM, OR WHAT-NOT}                                 

Gary Cardinal  
Fishery Officer/Person Preparing Report

DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

STREAM IDENTIFICATION

Watershed code

Gazetted name (mapname) **Maxan Creek**

First local name

Second local name

Flows into **Bulkley/Morice Watershed**

Year: **1989**

District No. **08** Subdistrict No. **10**

Statistical Area Subdistrict Name **Smithers**

DATES OF INSPECTION

Month	Day	Month	Day

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

1	2	3	4	5	6	7	8
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING START PEAK END	NO. OF OBSER	METHODS	RELIA-BILITY	EST. TOT. NO. ON GROUND	OPTIMUM ESCAPEMENT
	Month Day	Month Day Month Day Month Day					
1 SOCKEYE						N.I.	200
2							
1 COHO						N.I.	1,500
2							
1 PINK							
2							
1 CHUM							
2							
1 CHINOOK							
2							

UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

☐ (A) Enhancement or intense biological activities.

☐ (b) Unusual mortalities.

☐ (C) Obstructions or changes in habitat with recommendations.

☐ (D) Large variations in sex ratio or unusual number of jacks.

☐ (E) Unusually high or low water flow level during spawning period.

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 .....

BIOLOGICAL 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) .....

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) .....

.....

.....

.....

.....

DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

<b>STREAM IDENTIFICATION</b>		Year: 1988	
Watershed code		District No. 08	Subdistrict No. 10
Gazetted name (mapname) MAXAN CREEK		Statistical Area	
First local name		Subdistrict Name Smithers	
Second local name		DATES OF INSPECTION	
Flows into Bulkley River (Upper)		Month	Day
		Aug	31

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 GROUNDS	8 OPTIMUM ESCAPEMENT
	Month Day	Month Day	Month Day	Month Day						
1 SOCKEYE										
2										
1 COHO										
2										
1 PINK										
2										
1 CHUM										
2										
1 CHINOOK	Aug 10	Aug 15	Aug 25	Sept 10	1	1	4	50		
2										

UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

☐ (A) Enhancement or intense biological activities.

☐ (b) Unusual mortalities.

☐ (C) Obstructions or changes in habitat with recommendations.

☐ (D) Large variations in sex ratio or unusual number of jacks.

☐ (E) Unusually high or low water flow level during spawning period.

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 .....

BIOLOGICAL CONDITIONS

(D) Particulars of distribution of spawning salmon over the stream bed ..... reads evenly distributed throughout checked area. 1 mile above Bulkley Lake and 2 miles below Foxy Creek.

(E) Comments on predators .....

(F) Evidence of digging up eggs by later spawning fish .....

(G) New obstructions (nature and recommendations) .....

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) ..... Checked by guardian S. Wright.....

..... Peak spawning towards end of August.....

..... First sighting in years.....



DEPARTMENT OF FISHERIES AND OCEANS  
ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

<b>STREAM IDENTIFICATION</b>		Year: 1987																																	
Watershed code		District No. 08	Subdistrict No. 10																																
Gazetted name (mapname): MAXAN Creek		Statistical Area	Subdistrict Name: Smithers																																
First local name		<b>DATES OF INSPECTION</b> <table border="1"><tr><th>Month</th><th>Day</th><th>Month</th><th>Day</th></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		Month	Day	Month	Day																												
Month	Day			Month	Day																														
Second local name																																			
Flows into: Bulkley River																																			

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

1 SPECIES	2 ARRIVAL IN STREAM	3 DATES OF DURATION OF SPAWNING				4 NO. OF OBSER	5 METHODS	6 RELIA- BILITY	7 EST. TOT. NO. ON GROUNDS	8 OPTIMUM ESCAPEMENT
		START	PEAK	END						
	Month Day	Month Day	Month Day	Month Day						
SOCKEYE	1								N.I.	
	2									
COHO	1								N.I.	
	2									
PINK	1									
	2									
CHUM	1									
	2									
CHINOOK	1								N.I.	
	2									

UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

- ☐ (A) Enhancement or intense biological activities.
- ☐ (b) Unusual mortalities.
- ☐ (C) Obstructions or changes in habitat with recommendations.
- ☐ (D) Large variations in sex ratio or unusual number of jacks.
- ☐ (E) Unusually high or low water flow level during spawning period.

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 .....

BIOLOGICAL 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) .....

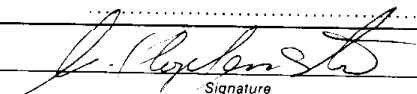
COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) .....

.....

.....

.....

 Signature

Al Klopfenstein  
Fisher Officer / Person Preparing Report

# DEPARTMENT OF FISHERIES AND OCEANS

## ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

<b>STREAM IDENTIFICATION</b>		Year: <u>1986</u>																													
Watershed code		District No. <u>08</u> Subdistrict No. <u>10</u>																													
Gazetted name (mapname) <u>Maxan Creek</u>		Statistical Area Subdistrict Name <u>Smithers</u>																													
First local name		<b>DATES OF INSPECTION</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Month</td> <td style="width: 25%;">Day</td> <td style="width: 25%;">Month</td> <td style="width: 25%;">Day</td> </tr> <tr> <td><u>Sep</u></td> <td><u>04</u></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>		Month	Day	Month	Day	<u>Sep</u>	<u>04</u>																						
Month	Day			Month	Day																										
<u>Sep</u>	<u>04</u>																														
Second local name																															
Flows into <u>Bulkley Lake</u>																															

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

1 SPECIES	2 ARRIVAL IN STREAM	3 DATES OF DURATION OF SPAWNING				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						
SOCKEYE 1									N.O.	
SOCKEYE 2										
COHO 1									N.O.	
COHO 2										
PINK 1										
PINK 2										
CHUM 1										
CHUM 2										
CHINOOK 1									N.O.	
CHINOOK 2										

### UNUSUAL CONDITIONS

MARK BOX FOR UNUSUAL CONDITIONS

☐ (A) Enhancement or intense biological activities.

☐ (b) Unusual mortalities.

☐ (C) Obstructions or changes in habitat with recommendations.

☐ (D) Large variations in sex ratio or unusual number of jacks

☐ (E) Unusually high or low water flow level during spawning period.

### 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 .....

### BIOLOGICAL 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) .....

### COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

(K) One Chinook observed crossing the last gravel bar into Bulkley Lake.

*Darryl Dumbell*  
Signature

Fisher Officer / Person Preparing Report

## DEPARTMENT OF FISHERIES AND OCEAN RESOURCES

## ANNUAL REPORT OF SALMON STREAMS AND SPAWNING POPULATIONS

## STREAM IDENTIFICATION

Watershed code <b>46-6800</b>
Cazetted name (unannamed) <b>MAXAN CREEK</b>
First local name <b>MAXAN CREEK</b>
Second local name <b>MAXAN LAKE CREEK</b>
Flows into

District No. <b>8</b>	Subdistrict No. <b>4D</b>
Statistical Area <b>04</b>	Management Area
Month Day Year	
Date first inspected	
Date last inspected	<b>1985</b>
Total no. of inspections	

Note: Please correct any stream identification data that is wrong.

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

1 SPECIES	2 ARRIVAL IN STREAM	3 DATES OF DURATION OF SPAWNING				4 NO. OF OBSER.	5 METHODS	6 RELIA- BILITY	7 EST. TOT. NO. ON GROUNDS
		START	PEAK	END					
	Month Day	Month Day	Month Day	Month Day					
SCKEYE	1								
	2								
COHO	1								
	2								
PINK	1								
	2								
CHUM	1								
	2								
CHINOOK	1								
	2								
STEELHEAD	1								
	2								

## CONDITIONS

Mark box for unusual conditions.

- ☐ (A) Enhancement or intense biological activities.
- ☐ (B) Unusual mortalities.
- ☐ (C) Obstructions or changes in habitat with recommendations.
- ☐ (D) Large variations in sex ratio or unusual number of jacks.
- ☐ (E) Unusually high or low water flow level during spawning period.

## 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 (low, normal, high, abnormal). If abnormal, details should be given: .....







YEAR **1983**

YEAR 1983

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## 081-3-3481 (11/75)

*Jerry Swamborn*  
FISHERY OFFICER



DISTRICT NO. 8

YEAR 1982

## ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) Maxan Creek		(LOCAL NAME)
FLOWING INTO Bulkley Lake	DATES STREAM INSPECTED Not Inspected	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS - (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVT.	MED.	L.T.		M	F	JACKS
SOCKEYE					UNK							
SPRINGS												
COHOE					UNK							
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected

(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream

(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given

## BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed

(B) Comments re Predators

(C) Evidence of Digging up of Eggs by Later Spawning Fish

## OBSTRUCTIONS

(A) Passable or Impassable

If Nil, indicate from mouth to furthest point of access

(B) Nature of Obstruction

(C) Distance from Mouth of Stream

(D) Do you recommend that the Obstruction be removed?

(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM


 Environment Canada  
 Fisheries and Marine

 Environment Canada  
 Pêches et Mer
DISTRICT NO. 8-B.C.

## ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1981

NAME OF STREAM (MAP NAME) <b>Mazan Creek</b>	(LOCAL NAME)
FLOWING INTO <b>Bulkeley Lake</b>	DATES STREAM INSPECTED <b>Not inspected</b>
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.	

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE					N.R.				C			
SPRINGS												
COHOE					N.R.				N.R.			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected .....

(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream .....

(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given .....

## BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed .....

(B) Comments re Predators .....

(C) Evidence of Digging up of Eggs by Later Spawning Fish .....

## OBSTRUCTIONS

(A) Passable or Impassable .....

If Nil, indicate from mouth to furthest point of access .....

(B) Nature of Obstruction .....

(C) Distance from Mouth of Stream .....

(D) Do you recommend that the Obstruction be removed? .....

(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

**Sketch on 1980 report**



1980

YEAR.....1980

ANNUAL REPORT UP SALMON STREAM AND SPawning GROUNDS	
NAME OF STREAM (MAP NAME)	(LOCAL NAME)
Maxan creek	
FLOWING INTO	DATES STREAM INSPECTED
Bulkley lake	Oct 14th
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.	

[illegible]

Thus:	1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
	50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
	100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

PHYSICAL CONDITION OF SPAWNING GROUNDS	
(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected	Nil.
(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream	Nil.
(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given	Almost dry

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed .....

(B) Comments re Predators .....

(C) Evidence of Digging up of Eggs by Later Spawning Fish .....

(A) Passable or Impassable ..... ~~Passable with enough water~~ .....

If Nil, indicate from mouth to furthest point of access .....

(B) Nature of Obstruction .....

(C) Distance from Mouth of Stream .....

(D) Do you recommend that the Obstruction be removed? .....

(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

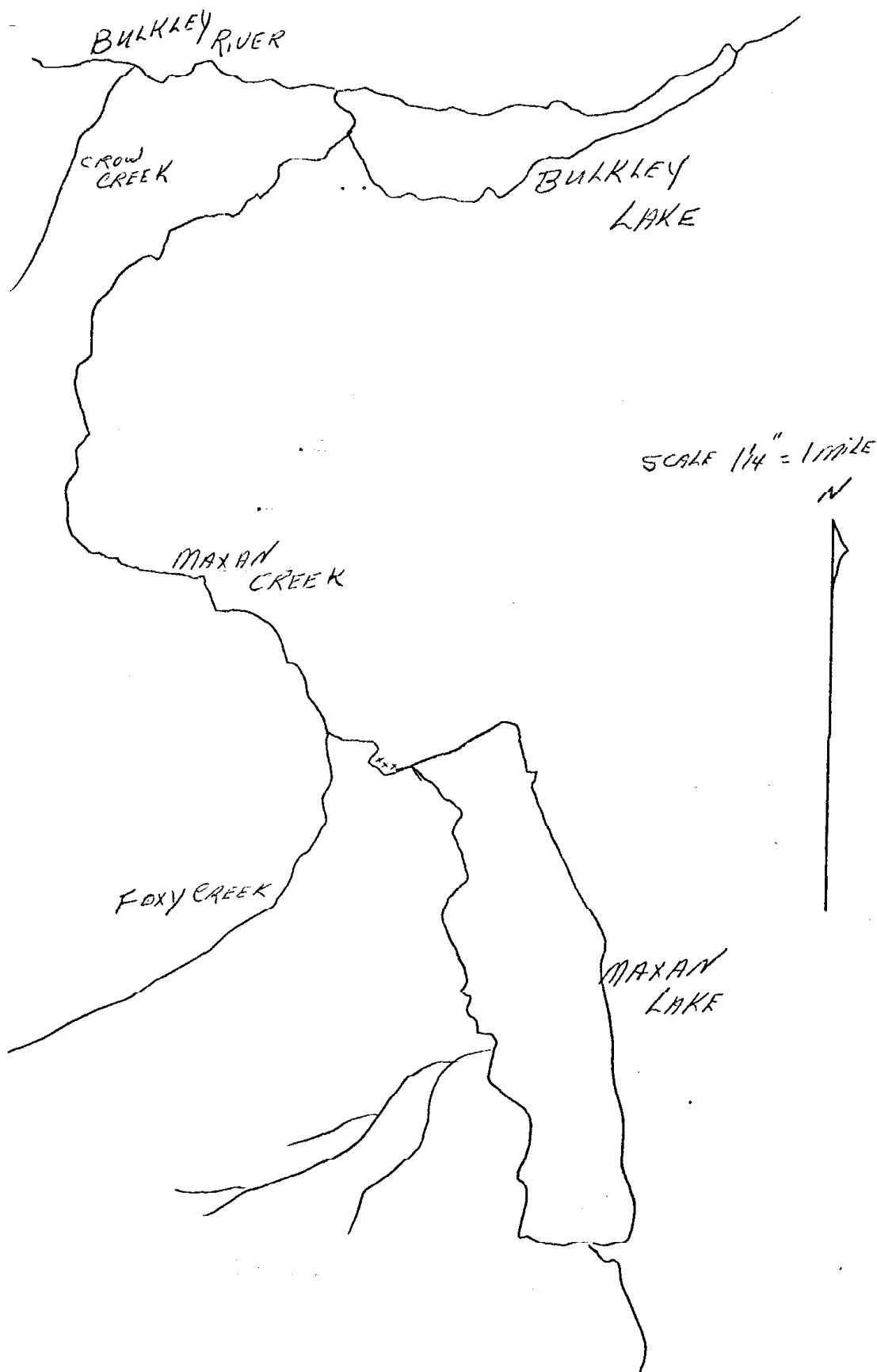
Sketch on reverse.

081-3-3481 (11/75)

*W. G. Miller*  
FISHERY OFFICER

081-3-3481 (11/75)

FISHERY OFFICE





Environment  
Canada

Environnement  
Canada

## Fisheries

## Pêches

DISTRICT NO. 8, B.C.

## ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1979

NAME OF STREAM (MAP NAME) <b>Maxam creek</b>		(LOCAL NAME)
FLOWING INTO <b>Bulkley lake</b>	DATES STREAM INSPECTED <b>Periodically by Guardian</b>	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

[illegible]

**NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number;**

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

### PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected ..... Nil.

(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream ..... Nil.

(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given ..... Low.

## BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed	Below Maxam Lake for sockeye Throughout for coho
(B) Comments re Predators	Birds and bear light
(C) Evidence of Digging up of Eggs by Later Spawning Fish	nil.

## OBSTRUCTIONS

(A) Passable or Impassable ..... **Impassable**  
If Nil, indicate from mouth to furthest point of access .....

(B) Nature of Obstruction ..... **Beaver dams**

(C) Distance from Mouth of Stream ..... **Throughout**

(D) Do you recommend that the Obstruction be removed? ..... **Yearly during runs.**

(If ee, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Sketch on 1975 report.

F-3481 (REV. 10/71) F-381

*W. H. Myers*  
FISHERY OFFICER



Environment Canada  
Environnement Canada

Fisheries Pêches

DISTRICT NO. 8, B.C.

# ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1978

NAME OF STREAM (MAP NAME) <b>Maxam creek</b>		(LOCAL NAME)
FLOWING INTO <b>Bulkley lake</b>	DATES STREAM INSPECTED <b>periodically by Guardian and viaa/C by F.O.</b>	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HYV.	MED.	LT.		M	F	JACKS
SOCKEYE												
SPRINGS												
COHOE		Oct	Oct	Nov	N.O.				N.R.			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of Erosion and Silting — Give Extent or % Stream Bed Affected **nil.**
- (B) Particulars of Scouring of Spawning Beds or Change in Course of Stream **nil.**
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given **low**

## BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Stream Bed **Maxam creek below lake for sockeye  
Throughout creek and above lake for coho.**
- (B) Comments re Predators **N.O.**
- (C) Evidence of Digging up of Eggs by Later Spawning Fish **nil.**

## OBSTRUCTIONS

- (A) Passable or Impassable **Impassable**  
If Nil, indicate from mouth to furthest point of access **throughout nil.**
- (B) Nature of Obstruction **Beaver dams**
- (C) Distance from Mouth of Stream **throughout**
- (D) Do you recommend that the Obstruction be removed? **yes ( to be done by local guardians)**  
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

**Sketch on 1975 report.**



Environment Canada  
Environnement Canada

Fisheries Pêches

DISTRICT NO. 8, B.C.

# ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1977

NAME OF STREAM (MAP NAME) <u>Maxam Creek</u>		(LOCAL NAME)
FLOWING INTO <u>Bulkley Lake</u>	DATES STREAM INSPECTED <u>By Guardain out of Houston</u>	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS - (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE		Aug	Aug	Sept	C 100			X	N.R.			
SPRINGS												
COHOE		Aug	Sept	Oct	N.R.			X	N.R.			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

PHYSICAL CONDITION OF SPAWNING GROUNDS	
(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected	<u>nil</u>
(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream	<u>nil</u>
(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given	<u>Low in Sept.</u>

BIOLOGICAL CONDITIONS	
(A) Particulars of Distribution of Spawning Salmon over the Stream Bed	<u>Sockeye Maxam Creek below Lake &amp; tributary streams, coho Maxam creek and above lake.</u>
(B) Comments re Predators	<u>N.R.</u>
(C) Evidence of Digging up of Eggs by Later Spawning Fish	<u>nil</u>

OBSTRUCTIONS	
(A) Passable or Impassable	<u>Passable</u>
If Nil, indicate from mouth to furthest point of access	
(B) Nature of Obstruction	
(C) Distance from Mouth of Stream	
(D) Do you recommend that the Obstruction be removed?	
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)	

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM	
<u>Sketch on 1975 report.</u>	




 Environment Canada  
 Fisheries and Marine

 Environnement Canada  
 Pêches et Mer
DISTRICT NO. B, U.C.

## ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1976

#145.

NAME OF STREAM (MAP NAME) <u>Maxam Creek</u>		(LOCAL NAME)
FLOWING INTO <u>Bulkley Lake</u>	DATES STREAM INSPECTED <u>By Guardian &amp; F/O's</u>	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS - (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE		Aug	Aug	Sept	N.O.				B 70			
SPRINGS												
COHOE		Sept	Sept	Oct	N.O.				N.R.			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected nil
- (B) Particulars of Scouring of Spawning Beds or Change in Course of Stream nil
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given low during Sept

## BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Stream Bed Sockeye & coho in tributary streams to Maxam Lake
- (B) Comments re Predators
- (C) Evidence of Digging up of Eggs by Later Spawning Fish

## OBSTRUCTIONS

- (A) Passable or Impassable Passable  
If Nil, indicate from mouth to furthest point of access
- (B) Nature of Obstruction
- (C) Distance from Mouth of Stream
- (D) Do you recommend that the Obstruction be removed?  
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Sketch on 1975 report

Logging roads into the area should improve access otherwise A/C was usually used for insp.

  
 FISHERY OFFICER



Environment Canada  
Environnement Canada

Fisheries Pêches

DISTRICT NO. 9, B.C.

# ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1975

NAME OF STREAM (MAP NAME) <u>Maxan Creek</u>		(LOCAL NAME)
FLOWING INTO <u>Bulkley Lake</u>	DATES STREAM INSPECTED <u>Periodically by Guardian.</u>	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS - (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE					N.R.				C			
SPRINGS												
COHOE					N.R.				D			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected Nil.

(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream Nil.

(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given low.

## BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed

(B) Comments re Predators

(C) Evidence of Digging up of Eggs by Later Spawning Fish

## OBSTRUCTIONS

(A) Passable or Impassable Passable

If Nil, indicate from mouth to furthest point of access

(B) Nature of Obstruction

(C) Distance from Mouth of Stream

(D) Do you recommend that the Obstruction be removed?.....

(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Sketch on reverse.

*Jim Groat*

ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

YEAR 1974

NAME OF STREAM (MAP NAME) Axan creek		(LOCAL NAME)
FLOWING INTO Sukley lake	DATES STREAM INSPECTED Periodically by Guardian.	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS - (Draw lines through names of salmon that do not frequent this stream.)

SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE					N.A.				Dry			
SPRINGS												
COHOE					NR L.A.				D 300			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:

Thus: 1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected Nil.

(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream Nil.

(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given Low.

BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed N.A.

(B) Comments re Predators

(C) Evidence of Digging up of Eggs by Later Spawning Fish

OBSTRUCTIONS

(A) Passable or Impassable Passable

If Nil, indicate from mouth to furthest point of access

(B) Nature of Obstruction

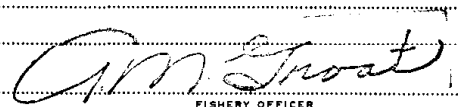
(C) Distance from Mouth of Stream

(D) Do you recommend that the Obstruction be removed?

(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Sketch on 1970 report. Heavy beaver activity in lower end of stream.

  
FISHERY OFFICER



DEPARTMENT OF FISHERIES  
PACIFIC REGION

DISTRICT NO. 8, B.C.

YEAR 1973

# ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) <b>Maxan creek</b>		(LOCAL NAME)
FLOWING INTO <b>Bulkley lake</b>	DATES STREAM INSPECTED <b>Not inspected.</b>	

NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.

PARTICULARS OF SPAWNING & SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE					<b>N.R.</b>							
SPRINGS												
COHOE												
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:  
Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	*Over 100000 N

\*Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected **N.K.**

(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream \_\_\_\_\_

(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given \_\_\_\_\_

## BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed **N.K.**

(B) Comments re Predators \_\_\_\_\_

(C) Evidence of Digging up of Eggs by Later Spawning Fish \_\_\_\_\_

## OBSTRUCTIONS

(A) Passable or Impassable **N.K.**  
If Nil, indicate distance from mouth to furthest point of access \_\_\_\_\_

(B) Nature of Obstruction \_\_\_\_\_

(C) Distance from Mouth of Stream \_\_\_\_\_

(D) Do you recommend that the Obstruction be removed? \_\_\_\_\_  
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

**Sketch on 1970 report.**

*Gim Shroat*  
FISHERY OFFICER



DEPARTMENT OF FISHERIES  
PACIFIC REGION

DISTRICT NO. 8, B.C.

YEAR 1972

# ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) <u>Maxan creek</u>		(LOCAL NAME)
FLOWING INTO <u>Bulkley lake</u>	DATES STREAM INSPECTED <u>Oct. 8.</u>	

NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.

## PARTICULARS OF SPAWNING & SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)

SPECIES	ARRIVAL IN STREAM	DATE OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			SPAWN YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE												
SPRINGS												
COHOE			<u>Oct.</u>		<u>B 70</u>			<u>x</u>	<u>D</u>			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:  
Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	*Over 100000 N

\*Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected	<u>none</u>
(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream	<u>none</u>
(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given	<u>low</u>

## BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed	<u>below mouth of Maxan lake.</u>
(B) Comments re Predators	<u>birds and bear light</u>
(C) Evidence of Digging up of Eggs by Later Spawning Fish	<u>nil</u>

## OBSTRUCTIONS

(A) Passable or Impassable	<u>Passable</u>
If Nil, indicate distance from mouth to furthest point of access	
(B) Nature of Obstruction	
(C) Distance from Mouth of Stream	
(D) Do you recommend that the Obstruction be removed? (If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)	

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Sketch on 1970 report.





DEPARTMENT OF FISHERIES  
PACIFIC REGION

DISTRICT NO. 8, B.C.  
YEAR 1971

ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) <b>Maxan creek</b>		(LOCAL NAME)
FLOWING INTO <b>Bulkley river</b>	DATES STREAM INSPECTED <b>periodically</b>	
NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.		

PARTICULARS OF SPAWNING & SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)

SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF BIN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE		Aug.	Sept.	Sept.	C 300		x		C nil	50	50	
SPRINGS												
COHOE		Sept.	Oct.	Nov.	D 300		x		D	50	50	
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:  
Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	*Over 100000 N

\*Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected	<b>none</b>
(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream	<b>none</b>
(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given	<b>low</b>

BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed	<b>Sockeye and coho in small streams to maxan lake.</b>
(B) Comments re Predators	<b>birds and bears medium</b>
(C) Evidence of Digging up of Eggs by Later Spawning Fish	<b>nil</b>

OBSTRUCTIONS

(A) Passable or Impassable	<b>passable</b>
If Nil, indicate distance from mouth to furthest point of access	
(B) Nature of Obstruction	
(C) Distance from Mouth of Stream	
(D) Do you recommend that the Obstruction be removed?	
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)	

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

**Sketch on 1970 report.**



DEPARTMENT OF FISHERIES  
PACIFIC REGION

DISTRICT NO. 8, B.C.

YEAR 1970

ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) <u>Maxan Creek</u>		(LOCAL NAME)
FLOWING INTO <u>Bulkley Lake</u>	DATES STREAM INSPECTED <u>Periodically by Patrols</u>	

NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.

PARTICULARS OF SPAWNING & SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)

SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE		<u>Aug</u>	<u>Sept</u>	<u>Sept</u>	<u>N.O.</u>				<u>N.R.</u>			
SPRINGS												
COHOE		<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>N.O.</u>				<u>N.R.</u>			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:  
Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	*Over 100000 N

\*Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected Nil
- (B) Particulars of Scouring of Spawning Beds or Change in Course of Stream Nil
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given Dry this season due to very low waters conditions.

BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Stream Bed Sockeye and coho in small streams to Maxan Lake
- (B) Comments re Predators Nil
- (C) Evidence of Digging up of Eggs by Later Spawning Fish Nil

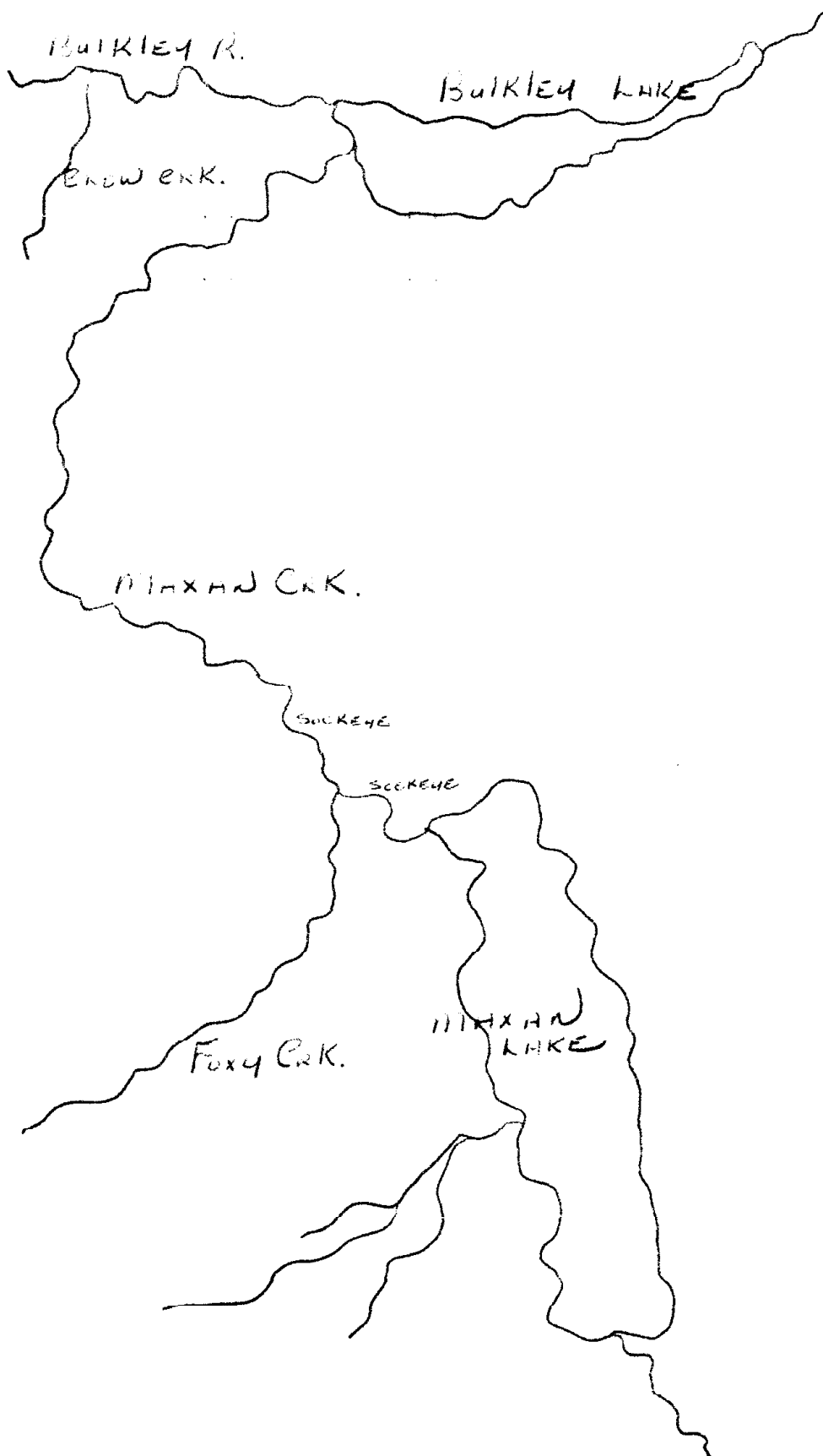
OBSTRUCTIONS

- (A) Passable or Impassable Passable in normal water conditions  
If Nil, indicate distance from mouth to furthest point of access
- (B) Nature of Obstruction beaver dams
- (C) Distance from Mouth of Stream
- (D) Do you recommend that the Obstruction be removed?  
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

The creek dried early in the season and remained dry throughout spawning periods.

FISHERIES OFFICER





ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) <u>Maxan Creek</u>		(LOCAL NAME)
FLOWING INTO <u>Mulkley Lake</u>	DATES STREAM INSPECTED <u>Periodically by patrols</u>	

NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.

PARTICULARS OF SPAWNING & SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)												
SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE		<u>August</u>	<u>Aug.</u>	<u>Sept.</u>	<u>C 200</u>				<u>64 N.R.</u>			
SPRINGS									<u>65 N.R.</u>			
COHOE		<u>Sept.</u>	<u>Sept.</u>	<u>October</u>	<u>D 500</u>			<u>X</u>	<u>C 20</u>			
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number: Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	*Over 100000 N

\*Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected Nil
- (B) Particulars of Scouring of Spawning Beds or Change in Course of Stream None
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given Normal low in Aug.

BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Stream Bed sockeye - coho in small streams to lake.
- (B) Comments re Predators Birds - bears light
- (C) Evidence of Digging up of Eggs by Later Spawning Fish Nil

OBSTRUCTIONS

- (A) Passable or Impassable passable at normal water levels.  
If Nil, indicate distance from mouth to furthest point of access
- (B) Nature of Obstruction beaver dams.
- (C) Distance from Mouth of Stream
- (D) Do you recommend that the Obstruction be removed?  
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

beaver dams numerous are blasted out during migrations.

*[Signature]*  
FISHERY OFFICER



DEPARTMENT OF FISHERIES  
PACIFIC REGION

DISTRICT NO. 8, 7

YEAR 1968

# ANNUAL REPORT OF SALMON STREAM AND SPAWNING GROUNDS

NAME OF STREAM (MAP NAME) <u>ANAN CREEK</u>		(LOCAL NAME)
FLOWING INTO <u>Wulley Lake</u>	DATES STREAM INSPECTED <u>Weekly</u>	

NOTE: A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream portions of stream bed where spawning occurs, etc., its location in relation to some known point. These sketches should be brought up to date every five years.

## PARTICULARS OF SPAWNING & SPAWNING CONDITIONS — (Draw lines through names of salmon that do not frequent this stream.)

SPECIES	ARRIVAL IN STREAM	DATES OF DURATION OF SPAWNING			TOTAL NO. ON GROUNDS	SIZE OF RUN			BROOD YEAR SYMBOL	GIVE SEX RATIO IN %		
		START	PEAK	END		HVY.	MED.	LT.		M	F	JACKS
SOCKEYE												
SPRINGS												
COHOE	<u>Sept. 15</u>	<u>Sept. 15</u>	<u>Oct. 10</u>	<u>Oct. 31</u>	<u>D 400</u>		<u>x</u>		<u>65 B</u>	<u>45</u>	<u>45</u>	<u>10</u>
PINKS												
STEELHEAD												
CHUMS												

NOTE: Estimate Number of Parent Fish on Spawning Grounds and indicate by placing letter in Column provided to show approximate number:  
Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	*Over 100000 N

\*Where letter "N" used it is requested approximate number of fish on spawning grounds be shown.

## PHYSICAL CONDITION OF SPAWNING GROUNDS

(A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected nil

(B) Particulars of Scouring of Spawning Beds or Change in Course of Stream nil

(C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given normal

## BIOLOGICAL CONDITIONS

(A) Particulars of Distribution of Spawning Salmon over the Stream Bed good

(B) Comments re Predators \_\_\_\_\_

(C) Evidence of Digging up of Eggs by Later Spawning Fish nil

## OBSTRUCTIONS

(A) Passable or Impassable passable with enough water  
If Nil, indicate distance from mouth to furthest point of access \_\_\_\_\_

(B) Nature of Obstruction \_\_\_\_\_

(C) Distance from Mouth of Stream \_\_\_\_\_

(D) Do you recommend that the Obstruction be removed? \_\_\_\_\_  
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction)

## COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

active beaver

*L. Kelly*  
FISHERY OFFICER





SALMON STREAM SPAWNING REPORT - PACIFIC AREA

DISTRICT NO. 8, B.C. FISHERY OFFICER L.J. Golley YEAR 1966

NAME OF STREAM Maxen creek FLOWING INTO Bulkley Lake  
                     Map Name      Local Name

DATES ON WHICH STREAM INSPECTED weekly

**NOTE:**

A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream, portions of stream bed where spawning occurs, etc., its location in relation to some known point. When such sketch has once been made available, it may be referred to in following reports.

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS

	Sockeye	Springs	Cohoe	Pinks	Steelhead	Chums
1. Dates of duration) Start _____			Oct. 1			
of run                   ) Peak _____			" 30			
) End _____			Nov. 15			
2. Total number of grounds _____			200			
3. Size of run - hvy. med. lt. _____			med.			
4. Compare with total number _____						
for brood year using symbol _____			no record			
5. Give sex ratio in) Male _____			even			
percentages        ) Female _____						
Jacks _____						

NOTE: Draw lines through names of salmon that do not frequent this stream.

**6. PHYSICAL CONDITION OF SPAWNING GROUNDS**

- (A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected nil.
- (B) Particulars of Scouring of Spawning Beds or Change in Course of Stream nil.
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given normal

**7. BIOLOGICAL CONDITIONS**

- (A) Particulars of Distribution of Spawning Salmon over the Streambed odd pairs on riffles
- (B) Comments re Predators \_\_\_\_\_
- (C) Evidence of Digging up of Eggs by Later Spawning Fish nil.

**8. OBSTRUCTIONS**

- (A) Passable or Impassable passable with good water levels
- (B) Nature of Obstruction \_\_\_\_\_
- (C) Distance from Mouth of Stream \_\_\_\_\_
- (D) Do you Recommend that the Obstruction be Removed? \_\_\_\_\_  
 (If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction.)

**9. COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM**

very active beaver in this area.

10. NOTE: Estimate Number of Parent Fish on Spawning Grounds and Indicate by Placing Letter in Column Provided to Show Approximate Number: Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of parent fish on spawning grounds be shown.

SALMON STREAM SPAWNING REPORT - PACIFIC AREADISTRICT NO. B. B. C. FISHERY OFFICER L. J. Selley YEAR 1965.NAME OF STREAM Waxan Lake. FLOWING INTO Bulkley Lake.  
Map Name Local NameDATES ON WHICH STREAM INSPECTED weekly during salmon spawning.

## NOTE:

A sketch of this stream is required on the back of this form, showing in addition to relevant data such as location of obstructions, general outline of topography along the stream, portions of stream bed where spawning occurs, etc., its location in relation to some known point. When such sketch has once been made available, it may be referred to in following reports.

PARTICULARS OF SPAWNING AND SPAWNING CONDITIONS

	Sockeye	Springs	Cohoe	Pinks	Steelhead	Chums
1. Dates of duration) Start			<u>Oct. 10.</u>			
of run ) Peak			<u>" 25.</u>			
) End			<u>Nov. 15</u>			
2. Total number of grounds			<u>8100</u>			
3. Size of run - hvy. med. lt.			<u>med.</u>			
4. Compare with total number for brood year using symbol			<u>No record.</u>			
5. Give sex ratio in) Male			<u>Even.</u>			
percentages ) Female						
Jacks						

NOTE: Draw lines through names of salmon that do not frequent this stream.

6. PHYSICAL CONDITION OF SPAWNING GROUNDS

- (A) Evidence of Erosion and Silting - Give Extent or % Stream Bed Affected Nil.
- (B) Particulars of Scouring of Spawning Beds or Change in Course of Stream Nil.
- (C) Water Levels (Low, Normal, High, Abnormal). If Abnormal, details should be given or.

7. BIOLOGICAL CONDITIONS

- (A) Particulars of Distribution of Spawning Salmon over the Streambed A few in lower stream.
- (B) Comments re Predators Nil.
- (C) Evidence of Digging up of Eggs by Later Spawning Fish Nil.

8. OBSTRUCTIONS

- (A) Passable or Impassable Passable with good water levels only.
- (B) Nature of Obstruction \_\_\_\_\_
- (C) Distance from Mouth of Stream \_\_\_\_\_
- (D) Do you Recommend that the Obstruction be Removed? \_\_\_\_\_  
(If so, attach report stating your reasons and describe nature and extent of the spawning grounds above obstruction.)

9. COMMENTS ON ANY OTHER CONDITIONS AFFECTING THIS STREAM

Heavy beaver population.

\_\_\_\_\_

\_\_\_\_\_

10. NOTE: Estimate Number of Parent Fish on Spawning Grounds and Indicate by Placing Letter in Column Provided to Show Approximate Number: Thus

1 - 50 A	300 - 500 D	2000 - 5000 G	20000 - 50000 L
50 - 100 B	500 - 1000 E	5000 - 10000 H	50000 - 100000 M
100 - 300 C	1000 - 2000 F	10000 - 20000 K	* Over 100000 N

\* Where letter "N" used it is requested approximate number of parent fish on spawning grounds be shown.