

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

DOWN
19/9/91

OK 

STREAM#: 2312010337
SEGMENT: BG002

PAGE 23

DATE PRINTED: 08/19/91

LOCATION: RESURRECTION BAY, BULLDOG COVE

SURVEY TYPE: 89 AFHS - SS / BS

METHOD: FOOT

DATE: 09/03/89

TEAM RECORDER: HILL

START TIME: 1555

OBSERVERS: RANDALL

END TIME: 1620

TIDES: ESS
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2312010337

ROLL#: 89DDH036H

FRAME: 23-24

VIDEO TAKEN: N

TAPE#:

START:

END:

SAMPLES TAKEN: N

SAMPLE NUMBERS:

OIL IN STREAM BED: N

OVERALL OIL IMPACT: N

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: HIGH

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK

BOULDER

COBBLE

VEGETAT

GRAVEL

SAND 100

MUD/SILT

GRANULE

ANADROMOUS FISH PRESENT: Y

SPECIES: PINK SALMON

COUNT:

100

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

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PAGE 36

DATE PRINTED: 08/19/91

STREAM# : 2312010337
SEGMENT#: BG002

SURVEY TYPE : 89 AFHS - *SS/BS* LOCATION: RESURRECTION BAY, BULLDOG
DATE: 09/03/89 COVE
TIMES: - TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1									NONE

COMMENTS:
SITE 13-9. FOOT SURVEYED ~200 YARDS OF BEACH.

ACE 9961611-15



1989 AFHS

Site 13-9

Resurrection Bay - Bulldog Cove

ASC NUMBER: 231-20-10337 SEGMENT NUMBER: BG-01 YR CATALOGED:

LOCATION: Resurrection Bay - Bulldog Cove

NAME: LOCAL STREAM #:

AK K-UNIT: LOCAL STREAM #:

QUADRANGLE: Flying Sound D-7

SHORELINE TYPE: Bedrock

WAVE EXPOSURE: High

LATITUDE:

LONGITUDE:

LEGAL:

ALL SEGMENTS:

SC NUMBER:

SURVEY TYPE: SS

METHOD: Foot

DATE: 9/3/89

START TIME:

TOP TIME:

TEAM RECORDER: Doug Hill

OBSERVERS: Rick Randall

AGENCY(IES): ADF+G

PHOTOS TAKEN?

Roll #: 89DDH036H Frames: 23,24

VIDEO TAKEN? Tape Number:

Counter Start:

AMPLES TAKEN?

SAMPLE I.D. NUMBERS: 1. 2. 3.

4. 5. 6.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1							None ^{ok}
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT:

OIL IN STREAM CHANNEL?

OIL ON BEACH WITHIN 50M OF STREAM MOUTH

SUBSTRATE

Bedrock	Granule
Boulder	Sand/00
Cobble	Silt
Pebble	Veget.

SPECIES	COUNT				
Pink	100				

COMMENTS: ~~1/2~~ Foot surveyed approx. 200 yds of beach

FISH HABITAT ASSESSMENT FORM

Resurrection Bay - Bulldog Cove

1 REGION: 2 PWS

3 KP, CI ~~YAP~~

6 OBSERVER(S) Deep Hill, Rick, Randall

8 SITE NO. 139

7 AERIAL PHOTO NO. 2324

9 CAT NO. 231-20-10337

10 STREAM NAME _____

11 LAT 59° 54' 30"

12 LONG 149° 33' 90"

13 DATE 9/3/89

14 TIME 1620

15 TIDE: Low slack Flood High slack Ebb

16 CATALOGED ANADROMOUS STREAM? Y N

17 ANAD. FISH FOUND? N

18 OIL FOUND IN STREAM? Y N

19 OIL FOUND NEAR STREAM (1 MI.)? Y N

20 OIL SAMPLES TAKEN? Y N

21 ID NOS. _____

22 35 mm PICTURES TAKEN? Y N

23 ROLL NO(S) 89-DPH-036-H

24 EXPOSURE NO.

25 DESCRIPTION

<u>23</u>	<u>Area of Silted and outlet portion of Lagoon</u>
<u>24</u>	<u>Location where Salmon observed spawning - the only clear water portion of lagoon Area - NW portion of Glacially Silted Lagoon</u>
	<u>Sport fishermen - in outlet creek</u>

231-20-10337
Catalogued

26 VIDEO FOOTAGE TAKEN? Y N

27 DESCRIPTION: _____

ACE 9961613

ACE 7380423

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial	100.							
29 Ground	∅							

30 COMMENTS: Spawning Area Approx 1/8 mile away from saltwater beach where first survey conducted for oil-bence no ground fish observation. Systema recieves silt from BEAR GLACIER

Site 13-a

OIL OBSERVATIONS

EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE		
32 SURFACE THICKNESS	NONE	
33 PENETRATION		

- 1 - Dead standing spruce
- 2 - live spruce

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)

35 PREDOMINANT SUBSTRATE TYPE:

1. Bedrock
2. Boulder
3. Cobble
4. Gravel
5. Sand
6. Mud
7. Other



ACE 9961614

36 COMMENTS: Foot Surveyed Approximately 200 yds of beach various tide-levels
Clearwater Portion of System is Approx 50 x 150 yds

1989 AFHS

Site 13-9

Resurrection Bay - Bulldog Cove

ASC NUMBER: 231-20-10337 SEGMENT NUMBER: BG-01 YR CATALOGED:
 LOCATION: Resurrection Bay - Bulldog Cove
 NAME: LOCAL STREAM #:
 USGS QUADRANGLE: Dying Sound D-7
 SHORELINE TYPE: Beach ALL SEGMENTS:
 WAVE EXPOSURE: High

SC NUMBER: TEAM RECORDER: Doug Hill
 SURVEY TYPE: SS OBSERVERS: Rick Randall
 METHOD: Foot
 DATE: 9/3/89 AGENCY(IES): ADF+G
 START TIME: 1555 PHOTOS TAKEN?
 TOP TIME: 1620 Roll #: 89 DDH036H Frames: 23,24
 VIDEO TAKEN? Tape Number:
 Counter Start:

DDH
10/4/91

AMPLES TAKEN?
 SAMPLE I.D. NUMBERS: 1. 2. 3.
 4. 5. 6.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1							
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT:
 OIL IN STREAM CHANNEL?
 OIL ON BEACH WITHIN 50M OF STREAM MOUTH?

SUBSTRATE

Bedrock	Granule
Boulder	Sand 100
Cobble	Silt
Pebble	Veget.

SPECIES				
Pink				
COUNT	100			

COMMENTS: ~~1/2~~ Foot surveyed approx. 200 yds of beach

FISH HABITAT ASSESSMENT FORM

Resurrection Bay - Bulldog Cove

1 REGION: PWS KP, CI ~~AK~~ 5 OBSERVER(S) Deep Hill, Rick Randall

6 SITE NO. 13-9 7 AERIAL PHOTO NO. 23,24 8 CAT NO. 231-20-10337

9 STREAM NAME _____ 10 LAT 59° 54' 30" 11 LONG 149° 33' 90"

12 DATE 9/3/89 13 TIME 1620 14 TIDE: Low slack Flood High slack Ebb

15 CATALOGED ANADROMOUS STREAM? Y N 16 ANAD. FISH FOUND? Y N

17 OIL FOUND IN STREAM? Y N 18 OIL FOUND NEAR STREAM (1 MI.)? Y N

19 OIL SAMPLES TAKEN? Y N 20 ID NOS. _____

21 35 mm PICTURES TAKEN? Y N 22 ROLL NO(S) 89-DDH-036-H

23 EXPOSURE NO.	24 DESCRIPTION
<u>23</u>	<u>Area of silted and outlet portion of lagoon</u>
<u>24</u>	<u>Location where salmon observed spawning - the only clear water portion of lagoon area - NW portion of Glacially Silted Lagoon</u>
	<u>Sport fishermen - in outlet creek</u>

231-20-10337
Catalogued

25 VIDEO FOOTAGE TAKEN? Y N

27 DESCRIPTION: _____

ACE 9961617

ACE 7380423

FISH HABITAT ASSESSMENT FORM

Resurrection Bay - Bulldog Cove

1 REGION: 2 PWS KP, CI ~~AK, AP~~ 5 OBSERVER(S) Dee Hill, Rick Randall

6 SITE NO. 13-9 7 AERIAL PHOTO NO. 23, 24 8 CAT NO. 231-20-10337
NC

9 STREAM NAME _____ 10 LAT 59° 54' 30" 11 LONG 149° 33' 90"

12 DATE 9/3/89 13 TIME 1620 14 TIDE: Low slack Flood High slack Ebb

15 CATALOGED ANADROMOUS STREAM? Y N 16 ANAD. FISH FOUND? N

17 OIL FOUND IN STREAM? Y N 18 OIL FOUND NEAR STREAM (1 MI.)? Y N

19 OIL SAMPLES TAKEN? Y N 20 ID NOS. _____

21 35 mm PICTURES TAKEN? Y N 22 ROLL NO(S). 89-DDH-036-H

23 EXPOSURE NO.	24 DESCRIPTION
<u>23</u>	<u>Area of silted and outlet portion of lagoon</u>
<u>24</u>	<u>Location where salmon observed spawning - the only clear water portion of lagoon area - NW portion of glacially silted lagoon</u>
	<u>spot fishermen - in outlet creek</u>

25 VIDEO FOOTAGE TAKEN? Y N 26 CASSETTE NO(S). _____

27 DESCRIPTION: _____

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial	100							
29 Ground	∅							

30 COMMENTS: Spawning Area Approx 1/8 mile away from saltwater beach where first survey conducted for oil - hence no ground fish observation. System receives silt from BEAR GLACIER

Site 13-A

OIL OBSERVATIONS

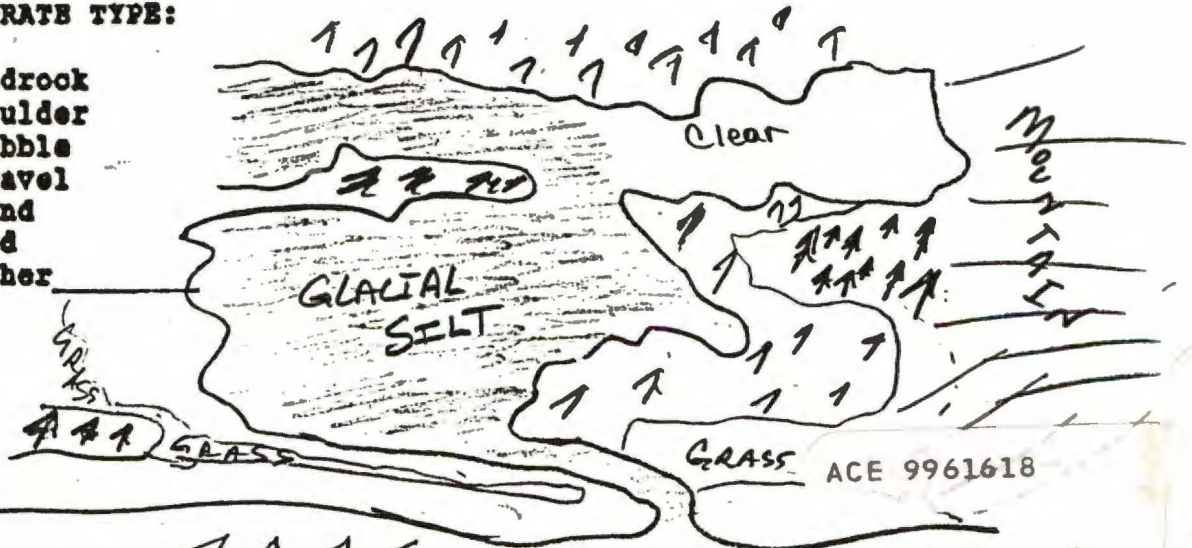
EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE		
32 SURFACE THICKNESS	NONE	
33 PENETRATION		

1 - Deadstanding spruce
 2 - live spruce
 35 PREDOMINANT SUBSTRATE TYPE:

1. Bedrock
2. Boulder
3. Cobble
4. Gravel
5. Sand
6. Mud
7. Other

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)



36 COMMENTS: Foot Surveyed Approximately 200 yds of beach various tide-levels
 Clearwater Portion of System is Approx 50 x 150 yds

