

ADF&G MULTI-ASSESSMENT FORM  
1991 GENERAL ENTRY CHECKLIST

10/7/91  
JDM

ok 

STREAM#: 2323010200  
SEGMENT: JD503

PAGE 28

DATE PRINTED: 08/19/91

LOCATION: HARRIS BAY, MOUTH OF, CUP COVE

SURVEY TYPE: 89 AFHS - AS

METHOD: AERIAL

DATE: 09/04/89

TEAM RECORDER: HILL

START TIME: 1545  
END TIME:

OBSERVERS: GLENN RANDALL

TIDES: *Flood*  
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2323010200

ROLL#: 89DDH038H  
FRAME: 13-15

VIDEO TAKEN: N      TAPE#:  
START:                      END:

SAMPLES TAKEN: N

SAMPLE NUMBERS:

OIL IN STREAM BED: *N/A*

OVERALL OIL IMPACT: *N/A*

OIL ON BEACH BY MOUTH: *N/A*

WAVE EXPOSURE: HIGH

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK

BOULDER

COBBLE

VEGETAT

GRAVEL Y

SAND

MUD/SILT

GRANULE Y

ANADROMOUS FISH PRESENT: Y

SPECIES: PINK SALMON

COUNT: 150

ACE 9962177 +1/15/91

ADF&G MULTI-ASSESSMENT FORM  
1991 OILING ENTRY CHECKLIST

OK

PAGE 41

DATE PRINTED: 08/19/91

STREAM# : 2323010200  
SEGMENT#: JD503

SURVEY TYPE : 89 AFHS - AS  
DATE: 09/04/89  
TIMES: 1545 -

LOCATION: HARRIS BAY, MOUTH OF, CUP  
COVE  
TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1									N/A

COMMENTS:

SITE 14-1. STREAM DRY ~20 TO 30 YARDS ABOVE SALT WATER. OBSERVED ~50 DEAD PINS IN DRY POOL ABOUT 100 YARDS UPSTREAM OF SPAWNING LOCATION (WHICH IS ~50 YARDS ABOVE SALT WATER).

K



Dec. in 1989



Site 14-1

HARRIS BAY

ASC NUMBER: 232-30-10200

SEGMENT NUMBER: None

YR CATALOGED: up Cove

LOCATION: Harris Bay

LATITUDE: 59 40 Z

LONGITUDE: 149 56 48

LEGAL: S 6S 4W10

TAM NAME:

IAK K-UNIT:

LOCAL STREAM #:

ALL SEGMENTS:

US QUADRANGLE: Blying Sound C-8

RELINE TYPE: Beach

WAVE EXPOSURE: high

ASC NUMBER:

SURVEY TYPE: AS Aerial

METHOD: Helo

DATE: 9/4/89

START TIME: 1545

STOP TIME:

TEAM RECORDER: Doug Hill

OBSERVERS: Lee Glenn, Rich Randall

AGENCY(IES): ADF46

PHOTOS TAKEN? Y

Roll #: 2900H038M Frames: 13, 14, 15

VIDEO TAKEN? N Tape Number:

Counter Start:

SAMPLES TAKEN? N

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

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

OVERALL OIL IMPACT: N/A

OIL IN STREAM CHANNEL? N/A

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N/A

SUBSTRATE

Bedrock  
 Boulder  
 Cobble  
 Pebble ✓

N/A

Granule ✓  
 Sand  
 Silt  
 Veget.

SPECIES				
Pink				
COUNT	150			

COMMENTS: Stream dry ≈ 20 to 30 yds above saltwater. Observed ≈ 50 dead pinks in dry pool about 100 yds upstream of spawning location (which is ≈ 50 yds above saltwater).

ACE 9962179+15

FISH HABITAT ASSESSMENT FORM

HARRIS BAY-Cup Cove

1 REGION: 2 PWS 3 KP, CI 4 ~~XXXX~~ 5 OBSERVER(S) Doug Hill, Lee Choo, Rick Ranch

232-30-10200

6 SITE NO. 14-1 7 AERIAL PHOTO NO. \_\_\_\_\_ 8 CAT NO. NC

9 STREAM NAME Cup Cove 10 LAT 59° 40' 10" 11 LONG 149° 56' 58"

12 DATE 9/4/89 13 TIME 1545 14 TIDE: Low slack Flood High slack Ebb

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

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

19 OIL SAMPLES TAKEN? Y  20 ID NOS. \_\_\_\_\_

21 35 MM PICTURES TAKEN?  N 22 ROLL NO(S). 89-DDH-038-H

23 EXPOSURE NO.	24 DESCRIPTION
<u>13</u>	<u>Aerials of Cup Cove-Salmon Stream</u>
<u>14</u>	
<u>15</u>	

25 VIDEO FOOTAGE TAKEN? Y  26 CASSETTE NO(S). \_\_\_\_\_

27 DESCRIPTION: \_\_\_\_\_

\_\_\_\_\_ ACE 9962180

\_\_\_\_\_ ACE 7380451

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial	150							
29 Ground	/		11	11				

30 COMMENTS: Aerial Survey Only

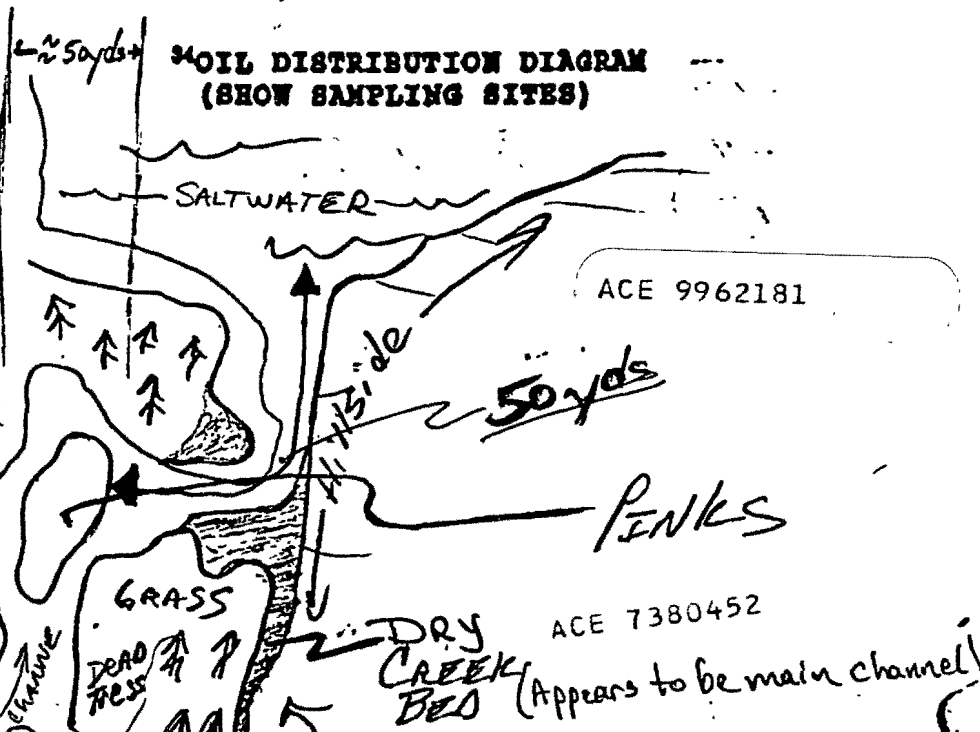
OIL OBSERVATIONS

EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE		
32 SURFACE THICKNESS		
33 PENETRATION		

34 14-1  
 35 PREDOMINANT SUBSTRATE TYPE:

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



36 COMMENTS: Stream (MAJOR) Dry. Approximately 20-30 yds  
Above <sup>saltwater</sup> observed approximately 50 dead pinks in dry  
pool about 100 yds upstream of spawning location

Dying Sound (C-8)

NORTHWESTERN LAGOON

HARRIS BAY

+  
SITE  
14-1

59°45'

2' N.N.

18 Sand

VABM  
Glacier Ab.

Harris

VABM  
Spray

VABM  
Green

Harris Point

Sandy Bay

ACE 9962182 -/s

ACE 7380453

450



(NE 1989)

Site 14-1

HARRIS BAY

ASC NUMBER: 232-30-10200      SEGMENT NUMBER: None      YR CATALOGED: Cup Cove  
 LOCATION: Harris Bay  
 TAM NAME:  
 TIAK K-UNIT:  
 LOCAL STREAM #:  
 CROSS QUADRANGLE: Blying Sound C-8  
 SHORELINE TYPE: Beach  
 WAVE EXPOSURE: high

LATITUDE: 59 40 Z  
 LONGITUDE: 149 56 48  
 LEGAL: S 6S 4W10

ALL SEGMENTS:

ASC NUMBER:  
 SURVEY TYPE: AS  
 METHOD: Helo  
 DATE: 9/4/89  
 START TIME: 1545  
 STOP TIME:

TEAM RECORDER: Doug Hill  
 OBSERVERS: Lee Glenn, Rich Randall  
 AGENCY (IES): ADF46  
 PHOTOS TAKEN? Y  
 Roll #: 29004038M      Frames: 13, 14, 15  
 VIDEO TAKEN? N      Tape Number:  
 Counter Start:

2/14/89  
 14/3/89

SAMPLES TAKEN? N

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: N

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SUBSTRATE

Bedrock	Granule ✓
Boulder	Sand
Cobble	Silt
Pebble ✓	Veget.

SPECIES	Pink				
COUNT	150				

COMMENTS: Stream dry ≈ 20 to 30 yds above saltwater. Observed ≈ 50 dead pinks in dry pool about 100 yds upstream of spawning location (which is ≈ 50 yds above saltwater).

FISH HABITAT ASSESSMENT FORM

HARRIS Bay-Cup Cove

1 REGION: 2 PWS KP, CI ~~CP~~ 3 OBSERVER(S) Doug Hill, Lee Chan, Rick Randel

232-30-10200

6 SITE NO. 14-1 7 AERIAL PHOTO NO. \_\_\_\_\_ 8 CAT NO. NP

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19 OIL SAMPLES TAKEN? Y  N 20 ID NOS. \_\_\_\_\_

21 35 mm PICTURES TAKEN?  N 22 ROLL NO(S). 89-DDH-038-H

23 EXPOSURE NO.	24 DESCRIPTION
<u>13</u>	
<u>14</u>	<u>Aerials of Cup Cove-Salmon Stream</u>
<u>15</u>	

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

27 DESCRIPTION: \_\_\_\_\_  
ACE 9962184-1/5/1/P/H/E  
ACE 7380451



ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial	150							
29 Ground	/			11	11			

30 COMMENTS: Aerial Survey Only

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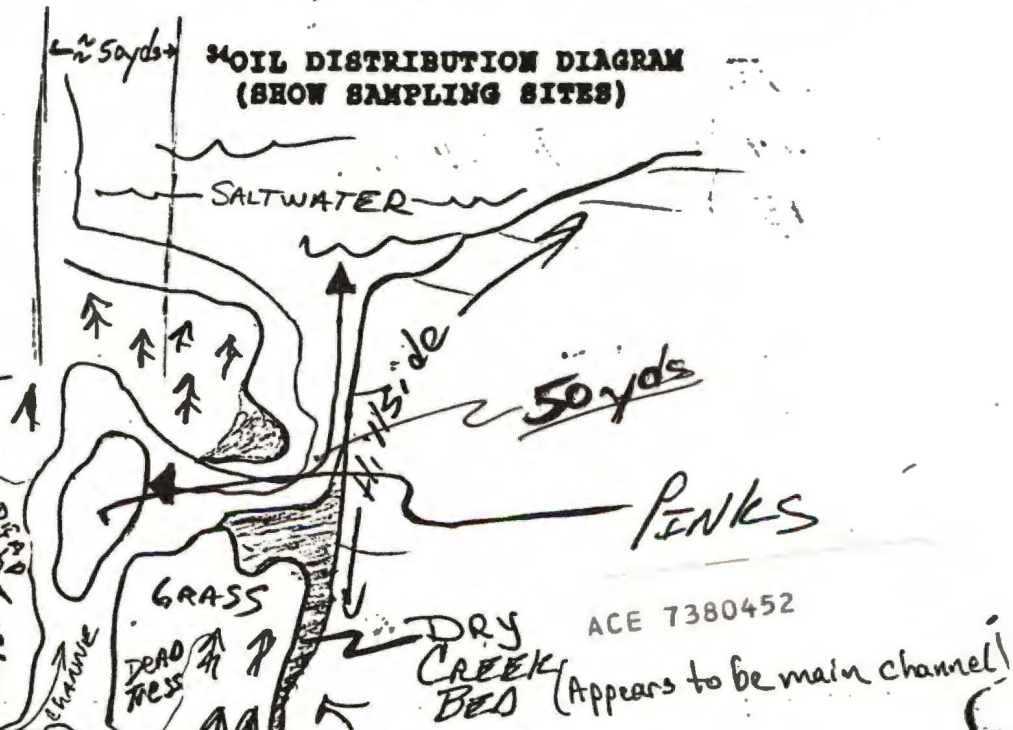
OIL OBSERVATIONS

EXTENT OF OIL:

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31 SURFACE COVERAGE		
32 SURFACE THICKNESS		
33 PENETRATION		

34 14-1  
 35 PREDOMINANT SUBSTRATE TYPE:

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- 3. Cobble
- 4. Gravel
- 5. Sand
- 6. Mud
- 7. Other



36 COMMENTS: Stream (MAJOR) Dry. Approximately 20-30 yds Above <sup>SALTWATER</sup> Observed. Approximately 50 dead pinks in dry pool about 100 yds upstream of spawning location

59°48'

Flying Sound (C-8)

662' N

NORTHWESTERN LAGOON

18 Sand

NORTHWESTERN

HARRIS

BAY

VABM  
Gleason

VABM  
Spray  
10

666

VABM  
Green

+  
SITE  
14-1

Harris Point

Sandy Bay

630

ACE 7380453

450

