

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

STREAM#: 2423110100
SEGMENT:

PAGE 41

DATE PRINTED: 08/14/91

LOCATION: ONE HAUL BAY, NORTHWEST

SURVEY TYPE: 89 AFHS - BS *SS*

METHOD: GROUND

FOOT

DATE: 07/24/89

TEAM RECORDER: HILL

START TIME: 1210

OBSERVERS: GLENN

END TIME: 1530

TIDES: *Ebb*

AGENCY: FG

OG/HAB DISCREPANCIES:

PHOTOS TAKEN: Y

STATION: 2423110100

ROLL#: 89DDH008H 89DDH009

FRAME: 17-24 02-06/10-11

VIDEO TAKEN:
START:

TAPE#:
END:

SAMPLES TAKEN: Y

SAMPLE NUMBERS: 89LPG009H

LPG/DDH-7/24/89-1430

89LPG009H

OIL IN STREAM BED: N

OVERALL OIL IMPACT: VL

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: LOW

SHORELINE TYPE: BEACH LOW-LYING ROCKS

SUBSTRATE TYPE: BEDROCK ✓

BOULDER ✓

COBBLE ✓

VEGETAT

GRAVEL ✓

SAND ✓

MUD/SILT

GRANULE ✓

ANADROMOUS FISH PRESENT: *Y*

SPECIES:

*Pink
Salmon*

COUNT: *20*

ACE 10459691+1/K/S/P

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 45

DATE PRINTED: 08/14/91

STREAM# : 2423110100
SEGMENT#:

SURVEY TYPE : 89 AFHS - BS / *53*
DATE: 07/24/89
TIMES: 1210 - 1530

LOCATION: ONE HAUL BAY, NORTHWEST

TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1									MS TB

COMMENTS:

SITE 2-1. 20 PINK SALMON *(S)* OBSERVED AT MOUTH *of stream on 7/24.* 8/21/89 OBSERVED 4000 PINK SALMON. OBSERVED A BURNED BLUE SORBENT BOOM. THE BOOM MATERIAL MELTED INTO A BLOB AND OOZED INTO THE BEACH GRAVEL. THE MATERIAL CEMENTED AND ENCASED GRAVEL. NO OIL OBSERVED ON THE SORBENT BOOM THAT IS IN PLACE. FOUND SCRAPS OF SORBENT BOOM MATERIAL LITTERING THE BEACH (NOT AN UNCOMMON FIND THIS YEAR). OILING - ON BEACH TO SOUTH OF STREAM MOUTH, SPORADIC BALLS OF MOUSSE ALONG BEACH HIGH TIDE LINE. MOUSSE SPLOTCHES ON ROCKS. 1" X 1" TO 3" X 3" TARBALLS FOR 50 YARDS. THE SAMPLE IS WITHIN ONE MILE OF 3 ANADROMOUS STREAMS (#2423110080, 2423110090, 2423110100).

1989-AFHS

Site 2-4

BOOTLEGGER CREEK

ASC NUMBER: 241-31-10110 SEGMENT NUMBER: NONE
 LOCATION: BOOTLEGGER Cove, HEAD of Cove
 TEAM NAME: Bootlegger Creek
 CREAK K-UNIT: LOCAL STREAM #:
 USGS QUADRANGLE: Seldovia A-4
 SHORELINE TYPE: Beach, Low lying Rocks ALL SEGMENTS:
 WAVE EXPOSURE: Low

YR CATALOGED:

LATITUDE: 59 14 40
 LONGITUDE: 151 17 55
 LEGAL:

SC NUMBER:

SURVEY TYPE: B^c

METHOD: Ground

DATE: 1/15/17, 18, 20, 21/89 & 7/24/89

START TIME:

STOP TIME:

TEAM RECORDER: Doug Hill

OBSERVERS: Lee Glen

AGENCY(IES): AOF4G

PHOTOS TAKEN?

Roll #: 89DDH08H

Frames: 13, 14, 15

VIDEO TAKEN? NO Tape Number:

Counter Start:

AMPLES TAKEN? NO

SAMPLE I.D. NUMBERS: 1.

2.

3.

4.

5.

6.

5.5 = 5/21

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

OVERALL OIL IMPACT: None observed - Comments

OIL IN STREAM CHANNEL? ✓

SUBSTRATE

Bedrock Granule ✓
 Boulder ✓ Sand
 Cobble ✓ Silt
 Pebble ✓ Veget.

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? ✓

7/24/89

SPECIES	PINK				
COUNT	200				

COMMENTS: No oil observed in vicinity of Anadromous fish stream.

Heavy oiling found at Rocky Point (BC-02 - Point on west side of Bay at mouth). Sheen observed in Bootlegger cove during the time period 5/17 - 22/89 (periodic)

Surveys were also conducted on: 5/17, 5/18, 5/20, 5/21/89.

ACE 10459693 +15

FISH HABITAT ASSESSMENT FORM

Botlegger Cove Crk

¹REGION: ²PWS ³KP, CI ⁴~~XP~~ ⁵OBSERVER(S) Doug Hilly Lee Glass
⁶SITE NO. 2-4 ⁷AERIAL PHOTO NO. 13, 14, 15 ⁸CAT NO. 242-31-10110

⁹STREAM NAME Botlegger Cove Crk ¹⁰LAT ____° ____' ____" ¹¹LONG ____° ____' ____"

¹²DATE 7/24/89 ¹³TIME 1520 ¹⁴TIDE: Low slack Flood High slack Ebb

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

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

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

²¹35 mm PICTURES TAKEN? ☒ N

²²ROLL NO(S) 89-DDH-009

²³EXPOSURE NO.

²⁴DESCRIPTION

<u>13</u>	<u>Aerial of Botlegger Cove</u>
<u>14, 15</u>	<u>Aerial of Stream 10110</u>

²⁵VIDEO FOOTAGE TAKEN? Y ☒

²⁶CASSETTE NO(S) _____

²⁷DESCRIPTION: _____

ACE 10459694

ACE 7380200

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28	Aerial	200*						
29	Ground							

30 COMMENTS: 7/24/89 - No fish observed in Creek* Fish observed in intertidal area only (Aerial observation)

OIL OBSERVATIONS

EXTENT OF OIL:

WITHIN STREAM

OUTSIDE STREAM

- 31 SURFACE COVERAGE
- 32 SURFACE THICKNESS
- 33 PENETRATION

34 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 7380201

36 COMMENTS: No oil observed within 1 mile of Creek. Rocky Pt - 2 miles
to SW of Bootlegger received a considerable coating of oil. The SE point at mouth
of Bootlegger received light oiling (2 1/2 miles)

ACE 10459695

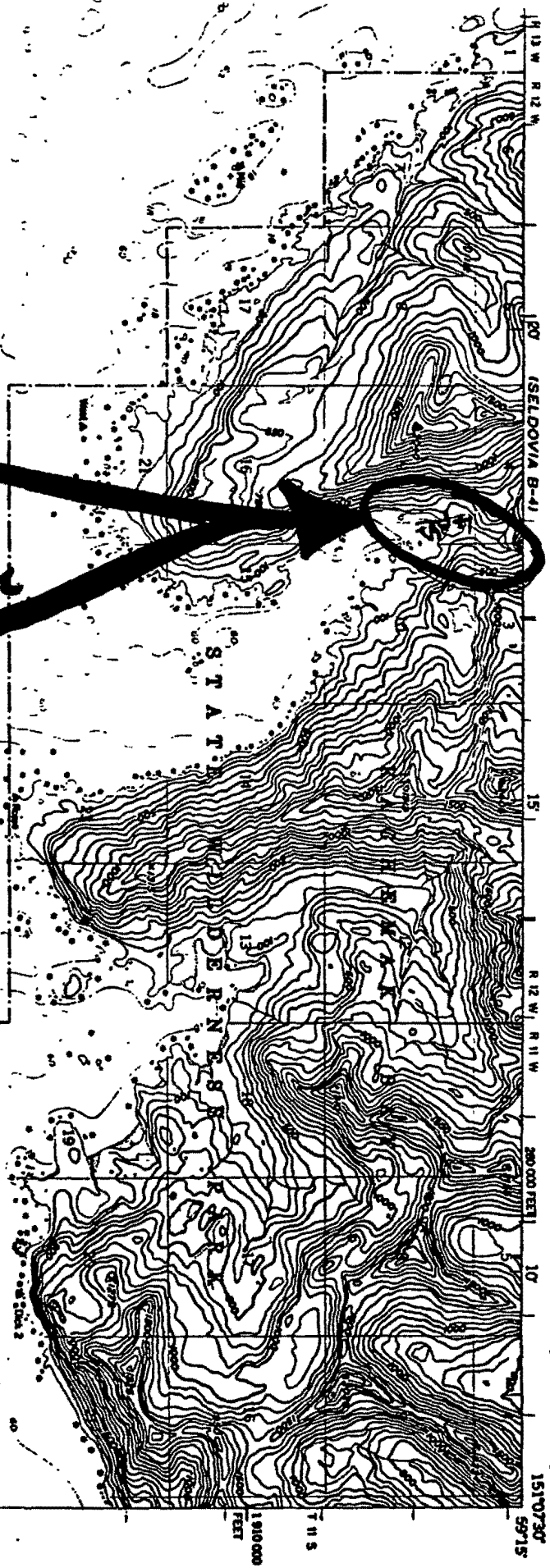
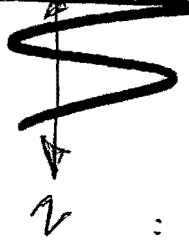
ACE 10459696
ACE 7380202

SITE

2-4

~~XXXXXXXXXX~~

BOOTLEGGERS Cove Creek
ASC # 241-31-10110



SELDOVIA (A-4) QUADRANGLE
ALASKA
1:63,360 SERIES (TOPOGRAPHIC)

151°07'30"
59'15"

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

STREAM#: 2413110110
SEGMENT: none

PAGE 25

DATE PRINTED: 08/14/91

LOCATION: Bootlegger Cove, stream at head of Cove

SURVEY TYPE: 89 AFHS - BS 99

METHOD: GROUND FOOT

DATE: 07/24/89

TEAM RECORDER: HILL

START TIME: 1515
END TIME:

OBSERVERS: GLENN

TIDES:
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2413110110

ROLL#: 89DDH009H
FRAME: 13-15

VIDEO TAKEN: N
START:

TAPE#:
END:

SAMPLES TAKEN: N

SAMPLE NUMBERS:

OIL IN STREAM BED: N

OVERALL OIL IMPACT: N

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: LOW

SHORELINE TYPE: BEACH LOW-LYING ROCKS

SUBSTRATE TYPE: BEDROCK ☒ BOULDER ☒ COBBLE ☒ VEGETAT
GRAVEL ☒ SAND MUD/SILT ☒ GRANULE

ANADROMOUS FISH PRESENT:

SPECIES:

COUNT:

ACE 10459697 +19

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 28

DATE PRINTED: 08/14/91

STREAM# : 2413110110
SEGMENT#:

SURVEY TYPE : 89 AFHS - ~~NS~~ *99*
DATE: 07/24/89
TIMES: -

LOCATION:

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: *SURVEY DATES ARE 5/17, 5/18, 5/20, 5/21, and 7/24/89.*
SITE 2-4. NO OIL OBSERVED IN VICINITY OF ANADROMOUS FISH STREAM. HEAVY
OILING FOUND AT ROCKY POINT (BC-02 - POINT ON WEST SIDE OF BAY AT MOUTH).
SHEEN OBSERVED IN BOOTLEGGER COVE DURING THE TIME PERIOD 5/17-22/89
(PERIODIC).

ACE 10459698 -15

1989-AFHS



Site Z-1

One Haul Bay-Northwestern Creek

ASC NUMBER: 242-31-10100 SEGMENT NUMBER:
 LOCATION: One Haul Bay, NW shore
 REAM NAME:
 KODIAK K-UNIT: LOCAL STREAM #:
 QUADRANGLE: Seldovia A-4
 SHORELINE TYPE: BEACH-Low lying Rock ALL SEGMENTS:
 WAVE EXPOSURE: Low

YR CATALOGED:

OK

LATITUDE: 59 13 25
 LONGITUDE: 151 13 39
 LEGAL: S 115 12W 13

ASC NUMBER:
 SURVEY TYPE: BS+SS
 METHOD: Ground
 DATE: 7/24/89
 START TIME: 1210
 STOP TIME: 1530

TEAM RECORDER: Doug Hill
 OBSERVERS: Lee Glenn
 AGENCY(IES): ADF+G

PHOTOS TAKEN? Y
 Roll #: 39DDH08 Frames: 17-24
 VIDEO TAKEN? Tape Number: 2,3,4,5,6,10,11
 Counter Start:

SAMPLES TAKEN? Y
 SAMPLE I.D. NUMBERS: 1. LPL/ODH-7/29/89-1430 2.
 4. 5.

3.
 6.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	SEE Comments Below						MS TB
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? N

SUBSTRATE

Bedrock ✓ Granule ✓
 Boulder ✓ Sand ✓
 Cobble ✓ Silt
 Pebble ✓ Veget.

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? NO

	7/24/89	8/21/89	- comments		
SPECIES	AT mouth Pinks	Pinks			
COUNT	20	4000			

20 pink salmon observed at mouth.
 * Observed a burned blue sorbent boom. The boom material melted into a blob and oozed into the beach gravel. The material cemented and encased gravel. No oil observed on the sorbent boom that is in place.

* Found scraps of sorbent boom material littering the beach (not an uncommon find this year)

Oiling:

ON BEACH
 To south
 of stream
 mouth

Sporadic balls of mouse along beach high tide line
 Mouse splotches on rocks
 1" x 1" to 3" x 3" Tarballs for 50 yds.

* This sample is within one mile of 3 Anadromous streams
 (Streams 242-31-10080, 10090, 10100)

ACE 10459699

HS

FISH HABITAT ASSESSMENT FORM

One Haul Bay → CAT. NO. - 10100 → Northwesternmost Stream (SEC. #13)

¹REGION: ²PWS ³KP, CI ⁴Roll #008 ⁵OBSERVER(S) Day Hill, Lee Glean

⁶SITE NO. 2-1 ⁷AERIAL PHOTO NO. 17, 18 ⁸CAT NO. 242-31

⁹STREAM NAME _____ ¹⁰LAT _____ ¹¹LONG _____

¹²DATE 7/24/89 ¹³TIME 1212 ¹⁴TIDE: Low slack Flood High slack Ebb

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

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

Fishhook mouth of stream 7/24/89
* pinks observed in stream on 8/21/89

¹⁹OIL SAMPLES TAKEN? ☒ N

²⁰ID NOS. One Haul Bay - LP6/DDH-7/24/89-1430

²¹35 mm PICTURES TAKEN? ☒ N

²²ROLL NO(S) 89-DDH-008
89-DDH-009

²³EXPOSURE NO.

²⁴DESCRIPTION

17, 18 Aerial of stream 242-31-10100
19 Burned Absorbent boom - melted into solid mass (1 1/2" thick)
20 Same as photo 19
21 Stream mouth & absorbent boom - downstream look view
22 Looking upstream - from absorbent boom location
23 Shredded sorbent material in drift line - for ^{uncommon item to} find in stream
24

Roll #009
Aerial location ID of sample # LP6/DDH-7/24/89-1430
of One Haul Bay
Sample # LP6/DDH-7/24/89-1430

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

²⁷DESCRIPTION: _____

ACE 10459700

ACE 7380191

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
18	Aerial	4000*						
29	Ground							

30 COMMENTS: 25 SALMON at mouth of stream - spp. unidentifiable

~~(presumably Alaska)~~

* From Aerial survey of 8/21/89 / large portion of fish in upper intertidal

OIL OBSERVATIONS

Site 2-1

EXTENT OF OIL

WITHIN STREAM

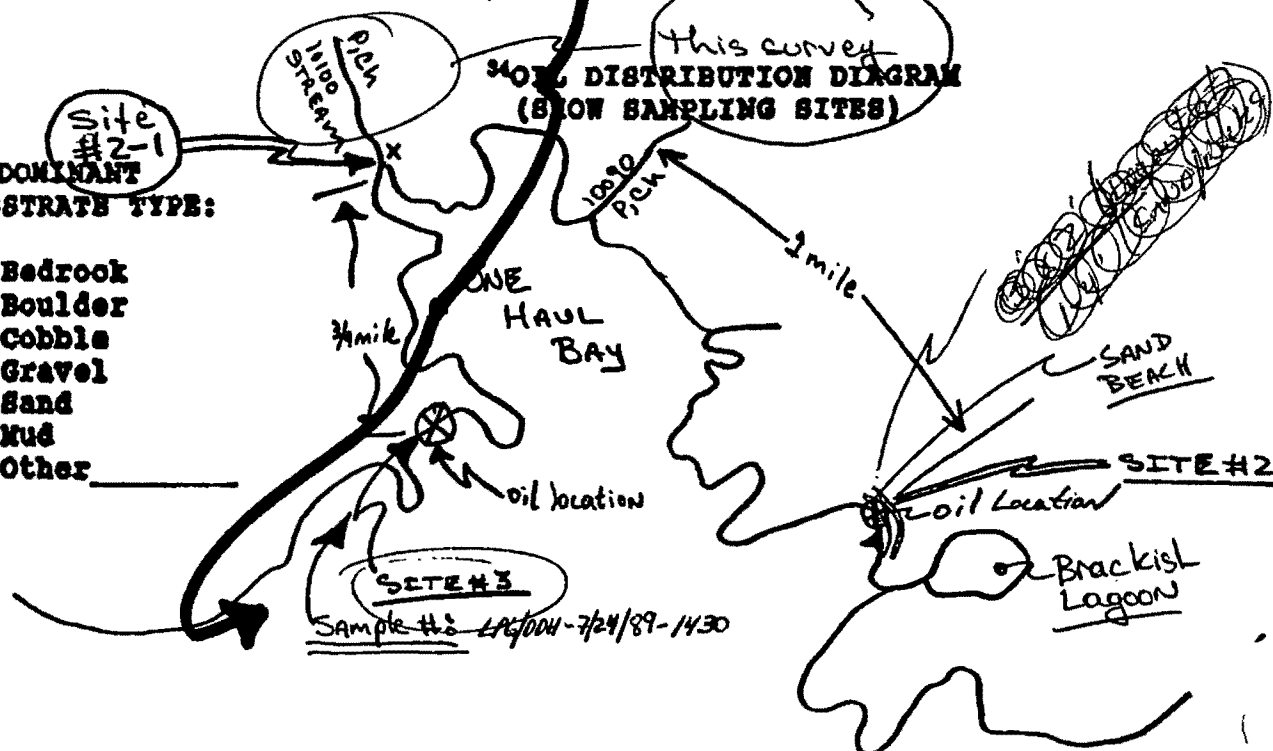
SITE #3 - oil found nearest Stream 10100.

31 SURFACE COVERAGE	Ø	Sporadic balls of mousse Along beach hi-tide line
32 SURFACE THICKNESS	Ø	(mousse splashes on rocks) 1" x 1" to 3" x 3" - 5yds
33 PENETRATION	Ø	Long-

- 31 SURFACE COVERAGE
- 32 SURFACE THICKNESS
- 33 PENETRATION

35 PREDOMINANT SUBSTRATE TYPE:

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



36 COMMENTS: Feet surveyed ± 100 yds upstream and ± 75 yds on either side of mouth.

SELDOVIA B-4
1:63 360 SERIES (TOPOGRAPHIC)

SELDOVIA (A-4) QUADRANGLE
ALASKA

151°07'30" W
59°15' N

10' 200 000 FEET

R 12 W R 11 W

(SELDOVIA B-4)

R 13 W R 12 W

CAT. STREAM
10090

No fish
Observed



SITE #3

Sample # LP6/DOH-7/24/87-1430

within 1 mile of ~~stream~~
All 3 streams in Bootlegger

SITE 2-1

CAT. STREAM
10100

- ASC# 242-31-10100
- ONE Haul Bay
- Northwesternmost Stream

ACE 10459702 -15

ACE 7380193

1989-AFHS

Site 2-1

One Haul Bay-Northwestern

ASC NUMBER: 242-31-10100 SEGMENT NUMBER:

YR CATALOGED:

LOCATION: One Haul Bay, NW shore

STREAM NAME:

RADIAK K-UNIT: LOCAL STREAM #:

USGS QUADRANGLE: Seldovia A-4

SHORELINE TYPE: BEACH-Low lying Rock ALL SEGMENTS:

WAVE EXPOSURE: Low m/j

LATITUDE: 59 13 25

LONGITUDE: 151 13 39

LEGAL: S 11S 12W 13

ASC NUMBER:

SURVEY TYPE: BS

METHOD: Ground & Foot

DATE: 7/24/89

START TIME: 1210

STOP TIME: 1530

TEAM RECORDER: Doug Hill

OBSERVERS: Lee Glenn

AGENCY(IES): ADF+G

PHOTOS TAKEN? Y

Roll #: 8908H08 Frames: 17-24

VIDEO TAKEN? Tape Number: 2,3,4,5,6,10,11

Counter Start:

SAMPLES TAKEN? Y

SAMPLE I.D. NUMBERS: ONE Haul Bay
1. LPL/BDH-7/24/89-1430 2.
4. 5. 3. 6.

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

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? NO

SUBSTRATE

Bedrock ✓ Granule ✓
 Boulder ✓ Sand ✓
 Cobble ✓ Silt
 Pebble ✓ Veget.

	7/24/89	8/21/89			
SPECIES	AT Mouth Pinks?	Pinks			
COUNT	20	4000			

* Observed a burned blue sorbent boom. The boom material melted into a blob and oozed into the beach gravel. The material cemented and encased gravel. No oil observed on the sorbent boom that is in place.

* Found scraps of sorbent boom material littering the beach (not an uncommon find this year)

Oiling:

ON BEACH
To south
of stream
mouthSporadic balls of mousse along beach high tide line
Mousse splashes on rocks

1" x 1" to 3" x 3" Tarballs for 50 yds.

* This sample is within one mile of 3 ANADROMOUS streams
 (streams 242-31-10080, 10090, 10100)

ACE 10459703 t/s

FISH HABITAT ASSESSMENT FORM

1 One Haul Bay → CAT. No. - 10100 → Northwesternmost Stream (SEC. #13)

1 REGION: 2 PWS 3 KP, CI 4 ~~KLAP~~ 5 OBSERVER(S) Day Hill, Lee Glenn6 SITE NO. 2-1 7 AERIAL PHOTO NO. ^{Roll #008 2} 17, 19 8 CAT NO. 242-31 10100

9 STREAM NAME 10 LAT 11 LONG

12 DATE 7/24/89 13 TIME 1212 14 TIDE: Low slack Flood High slack Ebb

15 CATALOGED ANADROMOUS STREAM? ☒ N 16 ANAD. FISH FOUND? ☒ N17 OIL FOUND IN STREAM? Y ☒ N 18 OIL FOUND NEAR STREAM (1 MI.)? ☒ NFish at mouth of stream 7/24/89
* pinks observed in stream on 8/21/8919 OIL SAMPLES TAKEN? ☒ N

20 ID NOS. One Haul Bay-LPG/DDH-7/24/89-1430 DDH 1430

21 35 mm PICTURES TAKEN? ☒ N22 ROLL NO(S) 89-DDH-008
89-DDH-009

23 EXPOSURE NO.

24 DESCRIPTION

17, 18 Aerial of stream 242-31-10100

19 Burned Absorbent Boom-melted into Solid Mass (1 1/2-2" thick)
Found on shore of ANAD Stream

20 SAME As photo 19

21 Stream mouth & absorbent boom-downstream look view

22 Looking upstream-from absorbent boom location

23 Shredded sorbent material in drift line - lot of ^{uncommon item to} ~~the common item to~~

24 find on beaches this summer

Roll #008 } 10 Aerial location ID of sample # LPG/DDH-7/24/89-1430

Roll #009 } 11 of one Haul Bay
3, 4, 5, 6 Sample # LPG/DDH-7/24/89-1430

25 VIDEO FOOTAGE TAKEN? Y ☒ 26 CASSETTE NO(S)

27 DESCRIPTION:

ACE 10459704

ACE 7380191

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28	Aerial	4000*						
29	Ground							

30 COMMENTS: 25 SALMON at mouth of stream - spp. unidentifiable

~~(presumably chum)~~

* From Aerial survey of 8/21/89 (large portion of fish in upper intertidal)

OIL OBSERVATIONS

EXTENT OF OIL:

WITHIN STREAM

SITE #3 - oil found nearest Stream 10100.

OUTSIDE STREAM

- 31 SURFACE COVERAGE
- 32 SURFACE THICKNESS
- 33 PENETRATION

31 SURFACE COVERAGE	Ø	Sporadic balls of mousse Along beach hi-tide line
32 SURFACE THICKNESS	Ø	(mousse splashes on rocks) 1" x 1" to 3" x 3" - 50 yds
33 PENETRATION	Ø	Long

35 PREDOMINANT SUBSTRATE TYPE:

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



36 COMMENTS: Foot surveyed ± 100 yds upstream and ± 75 yds on either side of mouth.

SELDONIA B-3

SELDONIA (A-4) QUADRANGLE

ALASKA

1:63 360 SERIES (TOPOGRAPHIC)

151°07'30" 59'15"

10'

280 000 FEET

R 12 W R 11 W

15'

120'

151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W

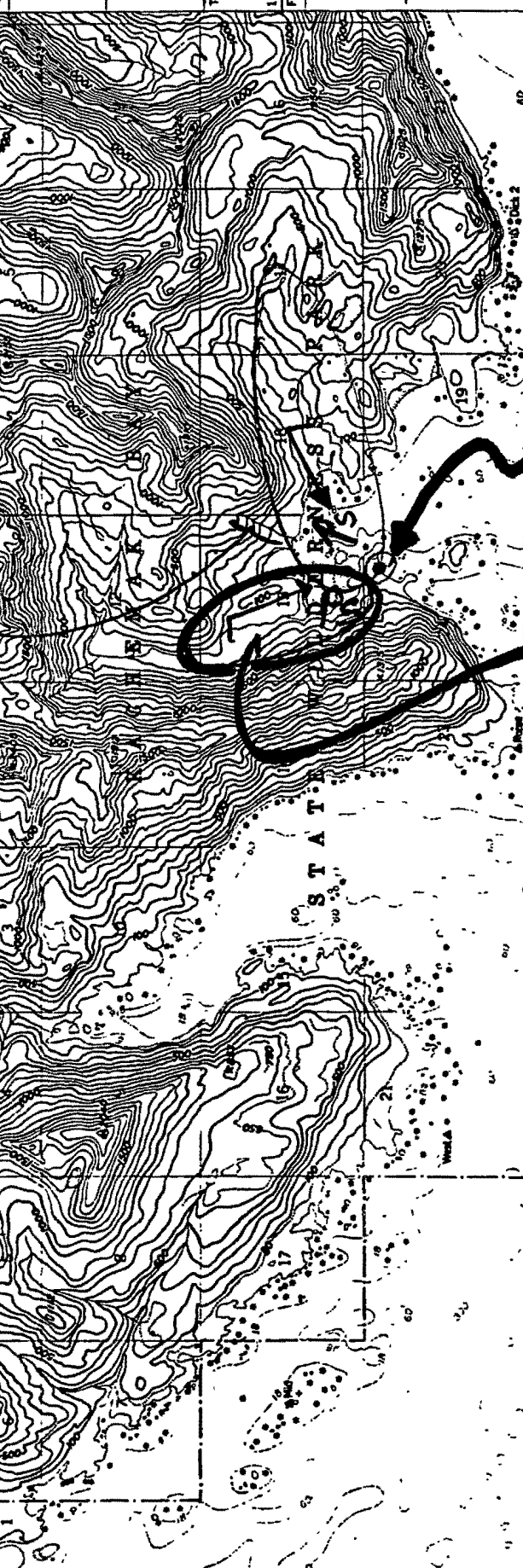
151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W

151°13' W R 12 W



SITE #3

Sample # LP6/DOH-7/24/89H430
within 1 mile of ~~XXXXXX~~
All 3 streams in Bootlegger

CAT. STREAM
10090

No fish
Observed

SITE 2-1

CAT. STREAM
10100

- ASC# 242-31-10100
- ONE Haul Bay
- Northwesternmost Stream

ACE 10459706

ACE 7380193

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Year of Revision

Anadromous Water Catalog Volume Southcentral Region

USGS Quad Seldovia A-4

Name of Waterway None-"Easternmost stream in One Haul Bay)

Anadromous Water Catalog Number of Waterway NC

Site
2-2

Change to Atlas
 Catalog
 Both

Addition X

Deletion

Correction

Name addition:

USGS name None

Local name None Known

For Office Use

Nomination #

 Regional Supervisor Date

 Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Pink Salmon	8/21/89	X		

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

300 Pink Salmon observed

Surveyed approximately 3/4 miles of stream-fish observed entire 3/4 mile

Surveyed the lower-most 3/4 miles

Original data on file with state EXXON VALDEZ OIL SPILL lawyers(Rite In Rain)

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Douglas D. Hill

Date: 12/13/89

Signature: Douglas D Hill

Address: Oil Spill Response Center, 509 Sterling Hwy.

Homer, Ak. 99603

235-5322

Signature of Area Biologist:

ACE-10459707

ACE 7380194

* Site 2-3 is found on site stream
ASL# 242-31-10100 form. This form is only
for the READER
FISH HABITAT ASSESSMENT FORM

ONE HAUL BAY-

Sample SITE →

SEE hand-drawn map on form
of site 2-1

1 REGION: 2 PWS 3 KP, CI 4 K, AP 5 OBSERVER(S) Doug Hill, Lee Glenn

6 SITE NO. 2-3 7 AERIAL PHOTO NO. 8 CAT NO.

9 STREAM NAME 10 LAT 11 LONG

12 DATE 13 TIME 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).

23 EXPOSURE NO. 24 DESCRIPTION

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

27 DESCRIPTION:

ACE 10459708 →

ACE 7380198

NOT
A
STREAM
SITE

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28

Aerial

29

Ground

30 COMMENTS:

OIL OBSERVATIONS

EXTENT OF OIL:

WITHIN STREAM

OUTSIDE STREAM

31 SURFACE COVERAGE

32 SURFACE THICKNESS

33 PENETRATION

34 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 10459709 - 15

36 COMMENTS:

ACE 7380199

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST



STREAM#: 2423110100
SEGMENT: -0-

PAGE 22

DATE PRINTED: 06/21/91

LOCATION: ONE HAUL BAY, NORTHWEST

SURVEY TYPE: 90 PRE SCREEN - ~~84~~ 85

METHOD: GROUND

DATE: 04/17/90

TEAM RECORDER: HILL

START TIME: 1626

OBSERVERS: MCLANE

END TIME: 1648

OG/HAB DISCREPANCIES: -

AGENCY: FG

PHOTOS TAKEN: N

STATION: 2423110100

ROLL#: -0-

FRAME: -0-

VIDEO TAKEN: N

TAPE#: -0-

START: -0-

END: -0-

SAMPLES TAKEN: N

SAMPLE NUMBERS: -0-

-0-

-0-

-0-

-0-

-0-

OIL IN STREAM BED: N

OVERALL OIL IMPACT: -0-

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: HIGH

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK -0- BOULDER -0- COBBLE 70 VEGETAT -0-

GRAVEL -0- SAND 30 MUD/SILT -0- GRANULE -0-

ANADROMOUS FISH PRESENT: N

SPECIES: -0-

COUNT: -0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST



PAGE 25

DATE PRINTED: 06/21/91

STREAM# : 2423110100
SEGMENT#: -0-

SURVEY TYPE : 90 PRE SCREEN - ~~SS~~ *BS* LOCATION: ONE HAUL BAY, NORTHWEST
DATE: 04/17/90
TIMES: 1626 - 1648 TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	NOT AVAIL

COMMENTS:

~~MAP OF ONE HAUL BAY CONNECTED WITH THIS FORM.~~ SURVEYED APPROX 300 YARDS OF
BEACH - NO OIL OBSERVED. LIGHT OILING FOUND HERE IN 1989. BEACH SURVEYED
AS AN INDICATOR BEACH AS TO WHAT MIGHT HAVE WASHED INTO ONE HAUL BAY. THIS
BEACH IS A COLLECTION BEACH - LOTS OF DRIFT/DEBRIS. WITHIN ONE MILE OF
ANADROMOUS FISH STREAM. ANADSCAT NOT RECOMMENDED. RELATES TO SITES 2-1,
2-2, 2-3, OF 1989 AFHA.

OIL ON STREAM BANKS: NO

OIL WITHIN 1 MILE OF STREAM: NO

ASC NUMBER: 242-31-10100 SEGMENT NUMBER: 0
LOCATION: OckP, One Haul Bay
STREAM NAME:
DIAK K-UNIT: LOCAL STREAM #:
UGS QUADRANGLE: Seldovia A-4
SHORELINE TYPE: Beach ALL SEGMENTS:
WAVE EXPOSURE: High

YR CATALOGED:

LATITUDE: 59 12 5
LONGITUDE: 151 13 0
LEGAL:

ASC NUMBER: 242-31-10100
SURVEY TYPE: Pre-screening
METHOD: Foot
DATE: 4 / 17 / 90
START TIME: 1626
STOP TIME: 1648

TEAM RECORDER: Doug Hill
OBSERVERS: Susan McLane

AGENCY(IES): ADF+G

PHOTOS TAKEN? N
Roll #: Frames:
VIDEO TAKEN? N Tape Number:
Counter Start:

SAMPLES TAKEN? N

SAMPLE I.D. NUMBERS: 1.
4.

2.
5.
3.
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

SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt
Pebble	Veget.

● OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SPECIES					
COUNT					

COMMENTS: In 1989 oil was found on this beach, which is within 1 mile of the above mentioned ANAORPINOUS stream. It was checked in 1990 as an indicator.

(see attached MAO form for further comment)

Related to sites 2-1, 2-2 & 2-3 of 1989 AFHA

ACE 10459712

7/5

Prescreening Survey

Group B

ADF&G MULTI-ASSESSMENT DATA FORM

1 SURVEY TYPE: BS ☒ DS TS AVS SCHA MMS PTA

2 REGION: PWS ☒ (K,CI) K,AP

METHOD: Aerial ☒ Ground Boat

3 DATE: 4/17/90

15 HIGH TIDE TIMES: 1

21 TEAM RECORDER: Doug Hill

4 START TIME: 1626

16 HIGH TIDE HTS: 1

22 OBSERVERS: Susan McLane

5 STOP TIME: 1648

17 LOW TIDE TIMES: 1327

23 AGENCY: ADFG

6 SEGMENT #: none designated

18 LOW TIDE HTS: 2.0

24 PHOTOS TAKEN: Y ☒ N

7 STATION #: _____

19 TIDE HT AT SURVEY: _____

Roll #: _____ Frames: _____

8 K-UNIT: _____

Ebb Slack ☒ Flood Slack

25 VIDEO TAKEN: Y ☒ N TAPE#: _____

9 STAT AREA: 242-31

20 USCG QUAD: _____

Start: _____ End: _____

10 LAT: 59° 12' S

11 LONG: 151° 13' D

26 SAMPLES TAKEN? Y ☒ N Number

12 SOURCE: Map Loran

011 _____

13 LOCATION: AFS #242-31-10100 One Haul Bay

Sediment _____

14 DESCRIPTION: Outer beaches SW portion of bay w/in 1 mi of stream
EXTENT OF OIL

Biological _____

Water _____

	SHORELINE				STREAM			
	L	W	M ²	%	L	W	M ²	%
27 SURFACE COVERAGE								
28 SURFACE THICKNESS								
29 PENETRATION								

36 CATALOGED ANAD. FISH STREAM? Y ☒ N

37 CATALOG #: 242-31-10100

38 STREAM NAME: West Beach - One Haul Bay
(no name designated)

39 OIL IN STREAM BED? Y ☒ N

40 OIL ON STREAM BANKS? Y ☒ N

41 OIL ON BEACH ADJACENT TO MOUTH? Y ☒ N
(within 50 meters)

42 OIL WITHIN 1 MILE OF STREAM? Y ☒ N

30 OVERALL OIL IMPACT: ☒ N VL L N H

31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky Stain

32 OILED DEBRIS? Y ☒ N

Where: _____

33 SHORELINE TYPE: Headland Low-lying Rocks ☒ Beach Cove
Lagoon Marsh

43 ANADROMOUS FISH PRESENT? Y ☒ N

34 WAVE EXPOSURE: ☒ High Moderate Low

44 ANADROMOUS FISH OBSERVATION
Species Aerial Ground

35 SUBSTRATE TYPE: Bedrock _____ Boulder _____ Cobble 70%
Gravel _____ Sand 30% Mud/silt _____

Species	Aerial	Ground

COMMENTS: Map of one Haul Bay connected with this form.
Surveyed ~ 300 yds of beach - NO oil observed.
Light oiling found here in 1989.

ACE 10459713

Beach surveyed as an indicator beach as to what
might have washed into One Haul Bay. This beach
is a collection beach - lots of drift/debris w/in one
mile of Anadromous Fish stream.

ACE 1955685

FRAME(S)

DESCRIPTION

46 OIL DISTRIBUTION DIAGRAM

★ ANADSCAT NOT Recommended

= Sample taken

= Photo frame # and
shot direction.

ACE 10459714 -45/14F

ACE 1955686