

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

10/2/91
DONA



STREAM#: 2431010075
SEGMENT:

PAGE 66

DATE PRINTED: 08/19/91

LOCATION: KAMISHAK BAY, AKUMWARVIK BAY, KAM. R., 9 M EAST OF

SURVEY TYPE: 89 AFHS -SS/BS

METHOD: Foot

DATE: 08/13/89

TEAM RECORDER: HILL

START TIME: 2015

OBSERVERS: GLENN

END TIME: 2045

TIDES: FLOOD
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2431010075

ROLL#: 89DDH021H

FRAME: 20

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 40	VEGETAT
GRAVEL 20	SAND	MUD/SILT 10	GRANULE 30

ANADROMOUS FISH PRESENT: Y

SPECIES: PINK SALMON

COUNT:

80

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 80

DATE PRINTED: 08/19/91

STREAM# : 2431010075
SEGMENT#:

SURVEY TYPE : 89 AFHS - SS/BS
DATE: 08/13/89
TIMES: 2015 - 2045

LOCATION: KAMISHAK BAY, AKUMWARVIK
BAY, KAM. R., 9 M EAST OF
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 10-10. ^u SURVEYED ENTIRE BEACH AREA. LAYER OF SILT OVER ENTIRE BEACH. FISH OBSERVED IN AN ~~AM~~ ~100 YARD STRETCH OF STREAM WHICH IS ^v 150-200 YARDS ABOVE THE BEACH.

ACE 10493901-15

1989 AFHS



ASC NUMBER: 243-10-10025 SEGMENT NUMBER: CP-5 YR CATALOGED:
 LOCATION: Kamishak Bay, #3 mi West Douglas River Mouth.
 SAM NAME: LATITUDE: 59 3 37
 AK K-UNIT: LOCAL STREAM #: LONGITUDE: 153 52 47
 QUADRANGLE: Iliamna A-3 LEGAL: S 13S 28W12
 SHORELINE TYPE: Beach ALL SEGMENTS:
 WAVE EXPOSURE: High

SC NUMBER: TEAM RECORDER: Doug Hill
 SURVEY TYPE: SS/BS AFHS OBSERVERS: Lee Glenn
 METHOD: Foot AGENCY(IES): AOF&G
 DATE: 8/13/89 PHOTOS TAKEN? Y
 START TIME: 2015 Roll #: 89DDH021 Frames: 20
 TOP TIME: 2045 VIDEO TAKEN? N Tape Number:
 Counter Start:

AMPLES 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							None
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 30
Boulder	Sand 0
Cobble 40	Silt 10
Pebble 20	Veget.

SPECIES	Pinks				
COUNT	80				

REMARKS: - Surveyed entire beach area.
 - layer of silt over entire beach
 - Fish observed in an approx 100 yard stretch of stream which is approximately 150-200 yds above the beach.

ACE 10493902 + 15

FISH HABITAT ASSESSMENT FORM

KAMESHAK BAY

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

4 SITE NO. 10-10 5 AERIAL PHOTO NO. 21 6 CAT NO. NC

7 STREAM NAME _____ 8 LAT 59° 03' 60" 9 LONG 153° 52' 90"

10 DATE 8/13/89 11 TIME 2015 12 TIDE: Flood Low slack High slack Ebb

13 CATALOGED ANADROMOUS STREAM? Y N 14 ANAD. FISH FOUND? N

15 OIL FOUND IN STREAM? Y N 16 OIL FOUND NEAR STREAM (1 MI.)? Y N

17 OIL SAMPLES TAKEN? Y N 18 ID NOS. _____

19 35 mm PICTURES TAKEN? N 20 ROLL NO(S). 89-DDH-021

21 EXPOSURE NO.	22 DESCRIPTION
<u>20</u>	<u>Groundview-looking North to St. Augustine-North of Creek</u>
	<u>STREAM Location 8.5 miles west of the West</u>
	<u>Mouth of the Douglas River-Found on the</u>
	<u>Iliamna A-3 map - coastal sec. #10 (1:63,360)</u>
	<u>3 miles east of stream #243-10/10070</u>

23 VIDEO FOOTAGE TAKEN? Y N 24 CASSETTE NO(S). _____

25 DESCRIPTION: _____

_____ ACE 10493903
_____ ACE 7380361

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28 Aerial	80							
29 Ground	80							

30 COMMENTS: Fish observed in an approximately 100 yard stretch of stream - which is approximately 150-200yds above the beach. Aerial Surveyed Approx. 400 yds of Stream

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 10493904

ACE 7380362

36 COMMENTS: Foot Surveyed Approximately 1/4 mile of beach - No sign of oil - A lot of Silt blown & deposited on this beach

Lianna H-5

SITE 10-10

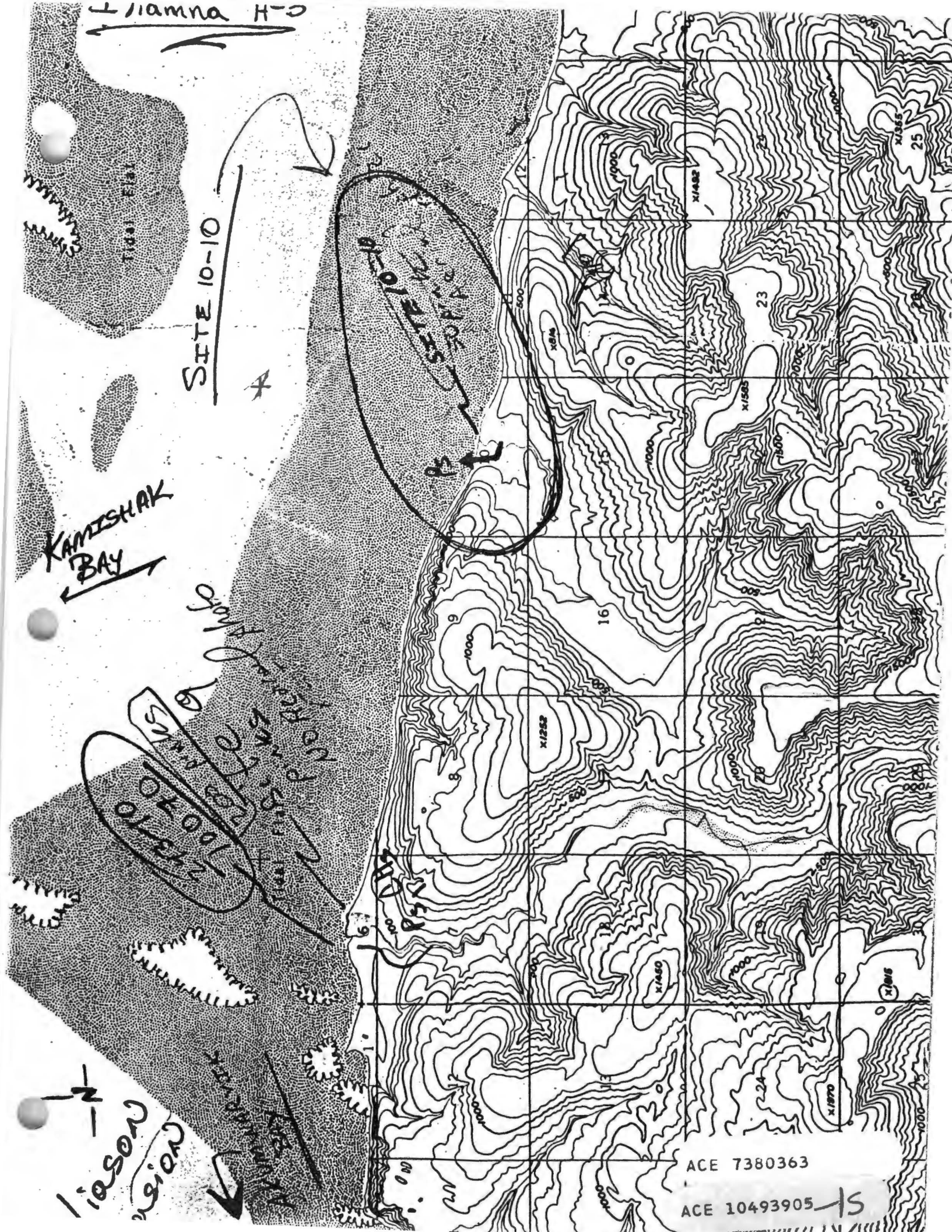
A

KAMISHAK BAY

PSX
SITE 10-10
SUPPLY

PSX
SITE 10-10
SUPPLY

Liason
Region



1989 AFHS

ASC NUMBER: 243-10-10075 SEGMENT NUMBER: CP-5
LOCATION: Kamishak Bay, 3 mi West Douglas River Mouth.
TEAM NAME:
AK K-UNIT:
USGS QUADRANGLE: Iliamna A-3
SHORELINE TYPE: Beach
WAVE EXPOSURE: High

YR CATALOGED:
LATITUDE: 59 3 37
LONGITUDE: 153 52 47
LEGAL: S 135 28W12

ALL SEGMENTS:

ASC NUMBER:
SURVEY TYPE: 1985
METHOD: 2001
DATE: 8/13/89
START TIME: 2015
STOP TIME: 2045

TEAM RECORDER: Doug Hill
OBSERVERS: Lee Glenn

AGENCY(IES): AOF&G

Doug Hill
10/2/91

PHOTOS TAKEN?
Roll #: 89DDH021 Frames: 20
VIDEO TAKEN? Tape Number:
Counter Start:

SAMPLES 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 30
Boulder	Sand 0
Cobble 40	Silt 10
Pebble 20	Veget.

SPECIES	Pinks				
COUNT	80				

COMMENTS:

- Surveyed entire beach area.
- layer of silt over entire beach
- Fish observed in an approx 100 yard stretch of stream which is approximately 150-200 yds above the beach.

ACE 10493906 H/S

FISH HABITAT ASSESSMENT FORM

KAMESHAK BAY

1 REGION:

2 PWS

3 KP, CI



4 OBSERVER(S)

Doug Hill, Lee Glenn

6 SITE NO. 10-10

7 AERIAL PHOTO NO. 21

8 CAT NO. NC

9 STREAM NAME

10 LAT 59° 03' 60"

11 LONG 153° 52' 90"

12 DATE 8/13/89

13 TIME 2015

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-021

23 EXPOSURE NO.

20

24 DESCRIPTION

Ground view-looking North to St. Augustine-North of Creek
STREAM Location 18 1/2 miles west of the West
Mouth of the Douglas River - Found on the
Iliamna A-3 map - coastal sec. #10 (1:63360)
3 miles east of stream #243-10/10070

25 VIDEO FOOTAGE TAKEN? Y

N

26 CASSETTE NO(S)

27 DESCRIPTION:

ACE 10493907

ACE 7380361

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28	Aerial	80						
29	Ground	80						

30 COMMENTS: Fish observed in an approximately 100 yard stretch of stream - which is approximately 150-200yds above the beach. Aerial Surveyed Approx. 400 yds of Stream

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 10493908

ACE 7380362

36 COMMENTS: Foot Surveyed Approximately 1/4 mile of beach - No sign of oil - A lot of Silt blown & deposited on this beach

I Dnamna A-3

Tidal Flat

SITE 10-10

KAMISHAK BAY

123456789
1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000



1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

123456789
1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

ACE 10493909

ACE 7380363

