

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

DOWN
10/2/91



OK

STREAM#: 2431010070
SEGMENT:

PAGE 65

DATE PRINTED: 08/19/91

LOCATION: KAMISHAK BAY, AKUMWARVIK BAY, KAM. R., 6 M EAST OF

SURVEY TYPE: 89 AFHS - SS */BS*

METHOD: *Foot*

DATE: 08/13/89

TEAM RECORDER: HILL

START TIME: 1955
END TIME: 2010

OBSERVERS: GLENN

TIDES: *Flood*
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: N

STATION: 2431010070

ROLL#:
FRAME:

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 60	VEGETAT
GRAVEL 20	SAND	MUD/SILT	GRANULE 20

ANADROMOUS FISH PRESENT: Y

SPECIES: PINK SALMON COUNT: 200

ACE 10493890
+FISIP

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 79

DATE PRINTED: 08/19/91

STREAM# : 2431010070
SEGMENT#:

ok

SURVEY TYPE : 89 AFHS - SS
DATE: 08/13/89
TIMES: 1955 - 2010

LOCATION: KAMISHAK BAY, AKUMWARVIK
BAY, KAM. R., 6 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 10-9. FOOT SURVEYED ~ 1/4 MILE OF BEACH. WOLF TRACKS OBSERVED. FINE LAYER OF SILT OVER ENTIRE BEACH.

ACE 10493891-15

1989 AFHS



Site 10-9

East Akumuarvik Bay

ASC NUMBER: 243-10-10070 SEGMENT NUMBER: CP-5 YR CATALOGED:

LOCATION: Kamishak Bay - East Mouth Akumuarvik Bay LATITUDE: 59 4 30

MAP NAME: LOCAL STREAM #:

QUADRANGLE: Iliamna A-3 LONGITUDE: 154 0 48

SHORELINE TYPE: Beach ALL SEGMENTS: LEGAL: S 133 28W 6

WAVE EXPOSURE: High

SC NUMBER: TEAM RECORDER: Dog Hill

SURVEY TYPE: SS OBSERVERS: Lee Glenn

METHOD: Beach Foot

DATE: 8/13/89 AGENCY(IES): ADF+G

START TIME: 1955 PHOTOS TAKEN?

STOP TIME: 2010 Roll #: Frames:

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							None
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 20
Boulder	Sand
Cobble 60	Silt
Pebble 20	Veget.

SPECIES	Pink				
COUNT	200				

REMARKS: Foot surveyed approximately 1/4 mile of beach.
 Wolf tracks observed
 Fine layer of silt over entire beach.

ACE 10493892 + 15

~~SECRET~~

FISH HABITAT ASSESSMENT FORM

Kamishak Bay - 243-10-10070 (Pt. on East Mouth Akumwanuk Bay)

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

6 SITE NO. 10-9 7 AERIAL PHOTO NO. _____ 8 CAT NO. 243-10-10070

9 STREAM NAME Nike 10 LAT _____ 11 LONG _____

12 DATE 8/13/89 13 TIME 1955 14 TIDE: Low slack Flood High slack Ebb

15 CATALOGED ANADROMOUS STREAM? N 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? Y 22 ROLL NO(S). _____

23 EXPOSURE NO.	24 DESCRIPTION

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

27 DESCRIPTION: _____
ACE 10493893
ACE 7380358

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial	200							
29 Ground	0							

30 COMMENTS: Observed from approximately 100 yds above beach to 300 yds above beach

OIL OBSERVATIONS

Site
10-9

EXTENT OF OIL:

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

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)

PREDOMINANT SUBSTRATE TYPE:

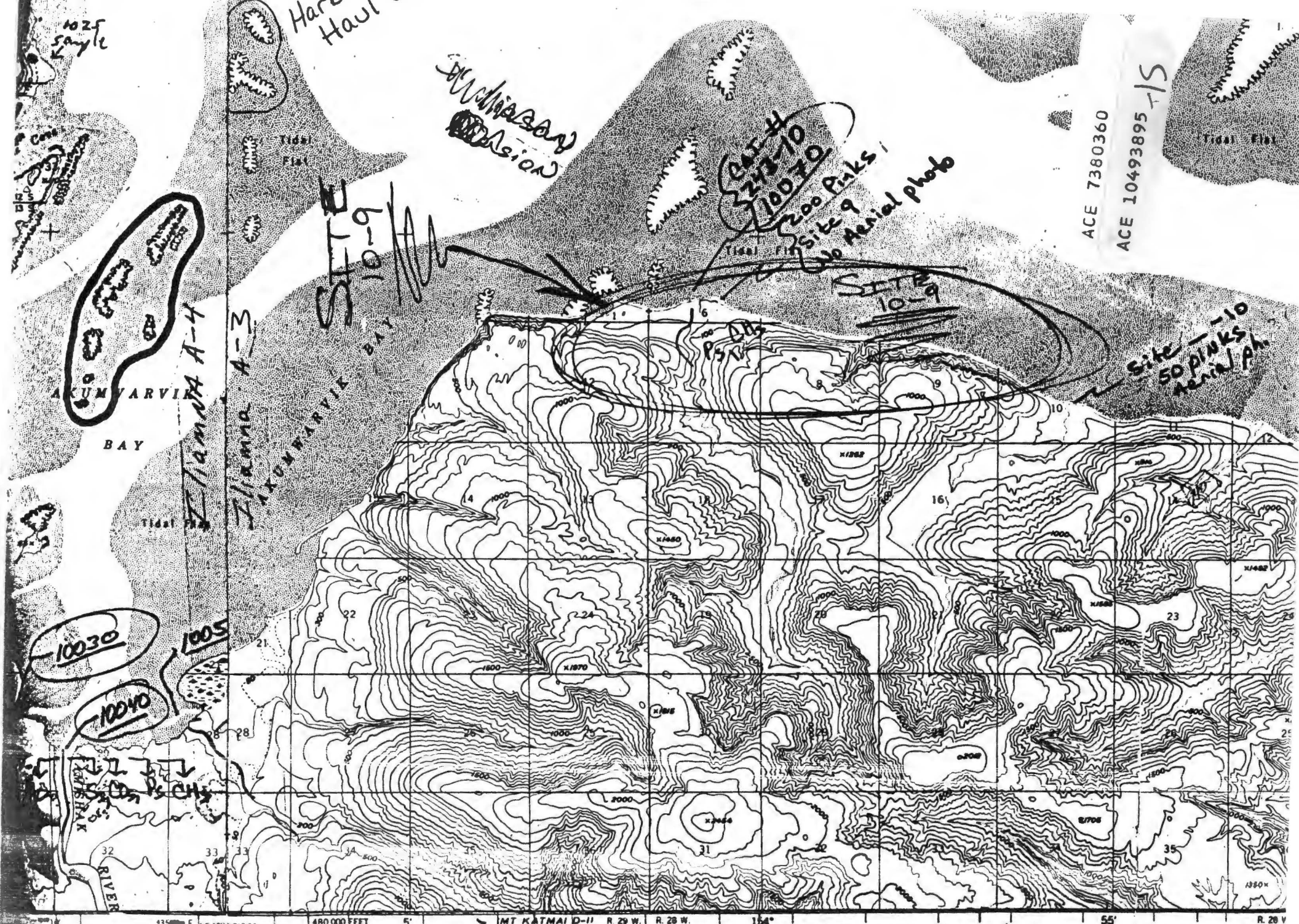
- 1. Bedrock
- 2. Boulder
- 3. Cobble
- 4. Gravel
- 5. Sand
- 6. Mud
- 7. Other _____

Foot Surveyed
Approx. 1/4 mile of
beach - No Oil
Observed

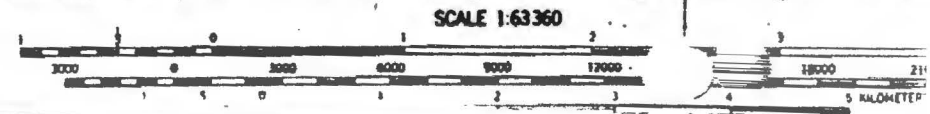
ACE 10493894

ACE 7380359

30 COMMENTS: Wolf tracks on beach
Fine Silt layer over entire beach area



Mapped, edited, and published by the Geological Survey
 Control by USCE



water methods from aerial photographs

1989 AFHS

Site 10-9

East Akumuarvik Bay

ASC NUMBER: 243-10-10070 SEGMENT NUMBER: CP-5 YR CATALOGED:

LOCATION: Kamishak Bay - East Mouth Akumuarvik Bay

TEAM NAME: LOCAL STREAM #:

USGS QUADRANGLE: Iliamna A-3 ALL SEGMENTS:

SHORELINE TYPE: Beach

WAVE EXPOSURE: High

LATITUDE: 59 4 30

LONGITUDE: 154 0 48

LEGAL: S 133 28W 6

ASC NUMBER:

SURVEY TYPE: SS

METHOD: Beach Foot

DATE: 8/13/89

START TIME: 1955

STOP TIME: 2010

TEAM RECORDER: Doug Hill

OBSERVERS: Lee Glenn

AGENCY (IES): ADF+G

PHOTOS TAKEN?

Roll #: Frames:

VIDEO TAKEN? Tape Number:

Counter Start:

10/4/1989

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 20
Boulder	Sand
Cobble 60	Silt
Pebble 20	Veget.

SPECIES				
Pink				
COUNT	200			

COMMENTS: Foot surveyed approximately 1/4 mile of beach.
 Wolf tracks observed
 Fine layer of silt over entire beach.

ACE 10493896 +15

~~SECRET~~

MAINTENANCE DATE 01/01/1985

FISH HABITAT ASSESSMENT FORM

Kamishak Bay - 243-10-10070 (Pt. ON EAST Mouth Akunwanuk Bay)

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

6 SITE NO. 10-9 7 AERIAL PHOTO NO. 8 CAT NO. 243-10-10070

9 STREAM NAME None 10 LAT 11 LONG

12 DATE 8/13/89 13 TIME 1955 14 TIDE: Low slack Flood High slack Ebb

15 CATALOGED ANADROMOUS STREAM? N 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? Y 22 ROLL NO(S).

23 EXPOSURE NO. 24 DESCRIPTION

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

27 DESCRIPTION:

ACE 10493897

ACE 7380358

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial	200							
29 Ground	0							

30 COMMENTS: Observed from approximately 100 yds above beach to 300 yds above beach

OIL OBSERVATIONS

Site 10-9

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 _____

Foot Surveyed
Approx. 1/4 mile of beach - No Oil observed

ACE 10493898

ACE 7380359

36 COMMENTS: Wolf tracks on beach
Fine Silt layer over entire beach area

