

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

10/2/91
DATA



STREAM#: 2455010010
SEGMENT:

PAGE 48

DATE PRINTED: 08/14/91

LOCATION: COOK INLET, WEST SIDE

SURVEY TYPE: 89 AFHS - ~~BS~~ SS/BS

METHOD: GROUND FOOT

DATE: 07/25/89

TEAM RECORDER: HILL

START TIME: 1200
END TIME: 1220

OBSERVERS: GLENN

TIDES: Ebb
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2455010010

ROLL#: 89DDH010H
FRAME: 04

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 ✓	MUD/SILT ✓	GRANULE ✓

ANADROMOUS FISH PRESENT: 0

SPECIES:

COUNT:

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 53

DATE PRINTED: 08/14/91

STREAM# : 2455010010
SEGMENT#:

SURVEY TYPE : 89 AFHS - BS/SS LOCATION: COOK INLET, WEST SIDE
DATE: 07/25/89
TIMES: 1200 - 1220 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 3-1. FOOT SURVEYED ~1 MILE OF BEACH AT MOUTH OF RIVER - NORTH SHORE.
NUMEROUS BEAR TRACKS ON BEACH.

ACE 10494045-15

1989-AFHS

Site 3-1

KUSTATAN River

ASC NUMBER: 245-50-10010 SEGMENT NUMBER: YR CATALOGED:

LOCATION: West Side Cook Inlet, Just South West Fomlands

STREAM NAME: Kustatan River LOCAL STREAM #:

USGS QUADRANGLE: Kenai C-5 LEGAL:

SHORELINE TYPE: Beach ALL SEGMENTS:

WAVE EXPOSURE: High

SC NUMBER:

SURVEY TYPE: ~~BS~~ 59/BS
Ground

METHOD:

DATE: 7/25/89

START TIME: 1200

STOP TIME: 1220

TEAM RECORDER: Doug Hill

OBSERVERS: Lee Glenn

AGENCY(IES): ADFG

PHOTOS TAKEN? Yes
Roll #: 89DDH10H Frames: 4

VIDEO TAKEN? N 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: None observed

OIL IN STREAM CHANNEL? NO

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? NO

SUBSTRATE

Bedrock Granule

Boulder Sand

Cobble Silt

Pebble Veget.

SPECIES					
COUNT					

COMMENTS: Foot Surveyed Approximately 1 mile of beach at mouth of River - North shore.
Numerous bear tracks on beach.

FISH HABITAT ASSESSMENT FORM

Cook Inlet - West Side

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

6 SITE NO. 3-1 7 AERIAL PHOTO NO. 4 8 CAT NO. 10010

9 STREAM NAME Kustatan River 10 LAT 60° 49' 16" 11 LONG 151° 50' 32"

12 DATE 7/25/89 13 TIME 1200 14 TIDE: Low slack Flood High slack Ebb

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

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) 89DDHIGH

23 EXPOSURE NO.	24 DESCRIPTION
<u>4</u>	<u>Aerial of Kustatan River Mouth</u>

25 VIDEO FOOTAGE TAKEN? N 26 CASSETTE NO(S) LOVER →

27 DESCRIPTION: _____
ACE 10494047
ACE 7380212

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial								
29 Ground								

30 COMMENTS: _____

Site 5/11

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 _____

Foot Surveyed Approx. 1 mile of beach at mouth of river (North Shore)

Numerous bear tracks along length of beach

No Oil Observed

ACE 10494048

36 COMMENTS: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

151°52'30" 362000m.E. 50' R. 15 W. R. 14 W

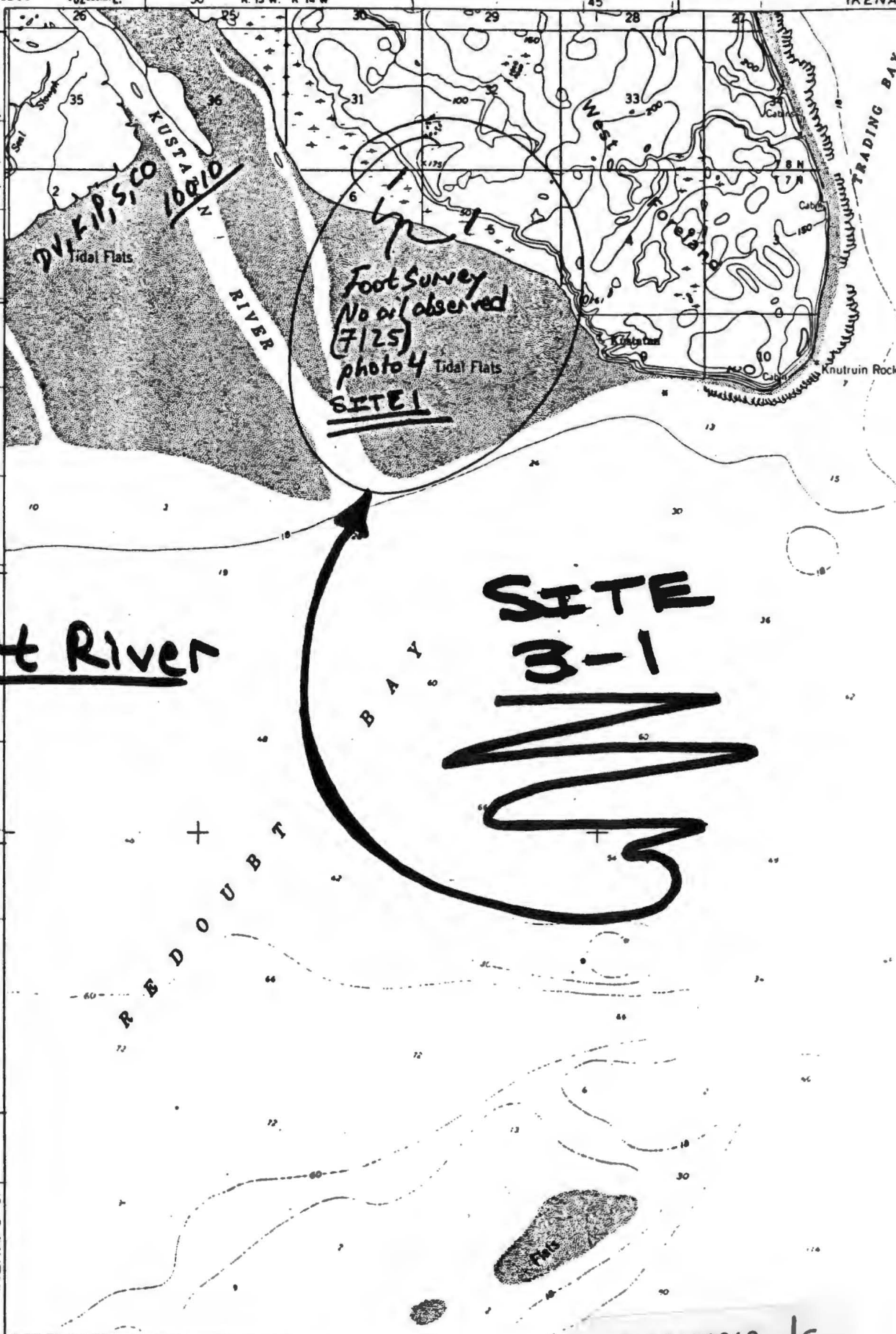
(KENA

6734000m. N.

T. 8 N

T. 7 N

Kenai
C-5



Foot Survey
No oil observed
(7/25)
photo 4 Tidal Flats
SITE 1

KUPUK RIVER

SITE
3-1

(KENA C-5)

ACE 10494049-15

ACE 7380214

1989-AFHS

Site 3-1

KUSTATAN River

ASC NUMBER: 245-50-10010 SEGMENT NUMBER: YR CATALOGED:

LOCATION: West Side Cook Inlet, Just South West Foulards LATITUDE: 60 49 16

TEAM NAME: Kustatan River LONGITUDE: 151 50 32

KODIAK K-UNIT: LOCAL STREAM #: LEGAL:

USGS QUADRANGLE: Kenai C-5 ALL SEGMENTS:

SHORELINE TYPE: Beach

WAVE EXPOSURE: High

ASC NUMBER: TEAM RECORDER: Doug Hill

SURVEY TYPE: B/L/F/ OBSERVERS: Lee Glenn

METHOD: Ground Foot

AGENCY(IES): AOFAS

DATE: 7/25/89 PHOTOS TAKEN? Yes

START TIME: 1200 Roll #: 89DDH10H Frames: 4

STOP TIME: 1220 VIDEO TAKEN? N Tape Number: Counter Start:

AOFAS
10/2/91

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: None observed

OIL IN STREAM CHANNEL? NO OIL ON BEACH WITHIN 50M OF STREAM MOUTH? NO

SUBSTRATE

Bedrock	Granule <input checked="" type="checkbox"/>
Boulder	Sand <input checked="" type="checkbox"/>
Cobble	Silt <input checked="" type="checkbox"/>
Pebble <input checked="" type="checkbox"/>	Veget.

SPECIES					
COUNT					

COMMENTS: Foot Surveyed Approximately 1 mile of beach at mouth of River - North Shore.
Numerous bear tracks on beach.

ACE 10494050 +15

FISH HABITAT ASSESSMENT FORM

Cook Inlet - West Side

'REGION: 'PWS AK, CI 'K, AP 'OBSERVER(S) Doug Hill, Lee Glenn

'SITE NO. 3-1 'AERIAL PHOTO NO. 4 'CAT NO. 10010

'STREAM NAME Kustatan River 'LAT 60° 49' 16" 'LONG 151° 50' 32"

'DATE 7/25/89 'TIME 1200 'TIDE: Low slack Flood High slack Ebb

'CATALOGED ANADROMOUS STREAM? N 'ANAD. FISH FOUND? Y

SILTY!

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

'OIL SAMPLES TAKEN? Y 'ID NOS. _____

'35 mm PICTURES TAKEN? N 'ROLL NO(S). 89DDH10H

'EXPOSURE NO.	'DESCRIPTION
<u>4</u>	<u>Aerial of Kustatan River Mouth</u>

'VIDEO FOOTAGE TAKEN? Y N 'CASSETTE NO(S). LOVER →

'DESCRIPTION: _____
ACE 10494051
ACE 7380212

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28	Aerial							
29	Ground							

30 COMMENTS: _____

Site 15/11

OIL OBSERVATIONS

EXTENT OF OIL:

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

**OIL DISTRIBUTION DIAGRAM
 (SHOW SAMPLING SITES)**

34 **PREDOMINANT
 SUBSTRATE TYPE:**

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

*Foot Surveyed Approx.
 1 mile of beach at
 mouth of river (North
 Shore).*

*Numerous bear tracks
 along length of beach*

No Oil Observed

35 COMMENTS: _____

ACE 10494052

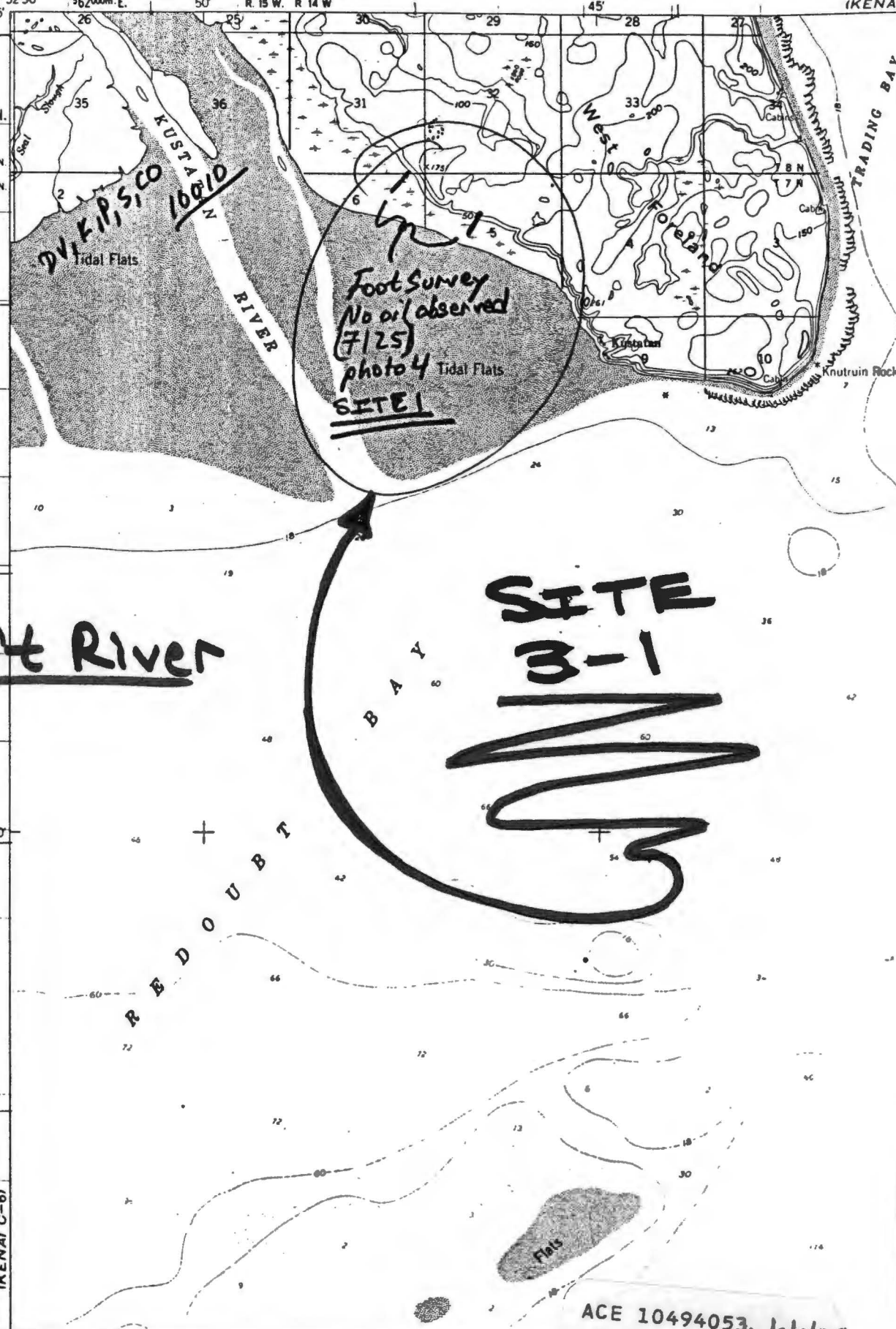
ACE 7380213

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

151°52'30" 562000m. E. 50' R. 15 W. R. 14 W 45'

6734000m. N.
T. 8 N.
T. 7 N.

(KENAI)



Kenai
C-5

DVI KIPSCO
10010

Foot Survey
No. of observed
(7/25)
photo 4
SITE 1

Dnift River

SITE
3-1

(KENAI C-6)

ACE 10494053 -12/5/11/AF

ACE 7380214