

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

10/2/91
ADA



STREAM#: 2453010010
SEGMENT:

PAGE 45

DATE PRINTED: 08/14/91

LOCATION: COOK INLET, WEST SIDE

SURVEY TYPE: 89 AFHS - BS

METHOD: GROUND FOOT

DATE: 07/25/89

TEAM RECORDER: HILL

START TIME: 1453
END TIME: 1545

OBSERVERS: GLENN

TIDES: FLOOD
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: N

STATION: 2453010010

ROLL#:
FRAME:

VIDEO TAKEN:
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:

SHORELINE TYPE:

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

ANADROMOUS FISH PRESENT: U

SPECIES: EAGLES

COUNT:

ACE 10494014 +1F/51p

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 50

DATE PRINTED: 08/14/91

STREAM# : 2453010010
SEGMENT#:

SURVEY TYPE : 89 AFHS - BS/SS LOCATION: COOK INLET, WEST SIDE
DATE: 07/25/89
TIMES: 1453 - 1545 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 3-6. FOOT SURVEYED ~1 MILE OF BEACH AT RIVER MOUTH. NO FISH OBSERVED
- RIVER VERY SILTY. HOWEVER, THERE WAS VERY HEAVY EAGLE ACTIVITY.

ACE 10494015 -15

1989- AFHS

Site 3-6

Crescent River

ASC NUMBER: 245-30-10010 SEGMENT NUMBER: *Nine* YR CATALOGED:

LOCATION: West Side Cook Inlet, Tuxedni Bay, North Shore Mouth

STREAM NAME: Crescent River LOCAL STREAM #:

USGS QUADRANGLE: SHORELINE TYPE: 1453 ALL SEGMENTS: LATITUDE: 60 13 33
LONGITUDE: 152 33 22
LEGAL: 2N 19W34

WAVE EXPOSURE: *High*

SC NUMBER:

SURVEY TYPE: *BS/SS*

METHOD: *Ground*

DATE: *7/25/89*

START TIME: *1453*

STOP TIME: *1545*

TEAM RECORDER: *Doug Hill*

OBSERVERS: *Lee Glenn*

AGENCY(IES): *ADF&G*

PHOTOS TAKEN? *N*

Roll #: Frames:

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 | | | | | | | <i>None</i> |
| SITE 2 | | | | | | | |
| SITE 3 | | | | | | | |
| SITE 4 | | | | | | | |
| SITE 5 | | | | | | | |

OVERALL OIL IMPACT: *No oil observed*

OIL IN STREAM CHANNEL? *N*

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

| SUBSTRATE | | |
|-----------|---------|----------|
| Bedrock | Granule | <i>X</i> |
| Boulder | Sand | <i>Y</i> |
| Cobble | Silt | <i>Y</i> |
| Pebble | Veget. | |

| SPECIES | | | | | |
|---------|--|--|--|--|--|
| COUNT | | | | | |

COMMENTS: Foot Surveyed Approx 1 mile of beach at river mouth.
- No fish observed - River very silty - however, there was very Heavy eagle activity.

ACE 10494016+15

FISH HABITAT ASSESSMENT FORM

Cook Inlet - West Side

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

6 SITE NO. 3-6 7 AERIAL PHOTO NO. 8 CAT NO. 245-30-10010

9 STREAM NAME Crescent River 10 LAT 11 LONG

12 DATE 7/25/89 13 TIME 1543 14 TIDE: Low slack Flood High slack Ebb

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

Silty OVER

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

| 23 EXPOSURE NO. | 24 DESCRIPTION |
|-----------------|----------------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Lower

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

27 DESCRIPTION:

ACE 10494017
ACE 7380226

ANADROMOUS FISH OBSERVATIONS

| | PINK | CHUM | RED | KING | COHO | DOLLY | | |
|--------------|------|------|-----|------|------|-------|--|--|
| 30 Aerial | | | | | | | | |
| 30 Ground | | | | | | | | |

30 COMMENTS: No fish Observed - Silty River
Heavy EAGLE Activity Along River

OIL OBSERVATIONS

Site 6
m/y

EXTENT OF OIL:

| | WITHIN STREAM | OUTSIDE STREAM |
|----------------------|-----------------|-----------------|
| 31 SURFACE COVERAGE | NO oil observed | NO oil observed |
| 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 _____

No oil Observed

ACE 10494018

36 COMMENTS: Foot Surveyed Approx. 1 mile of
beach at River mouth

ACE 7380227

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

152°37'30"
60°15'

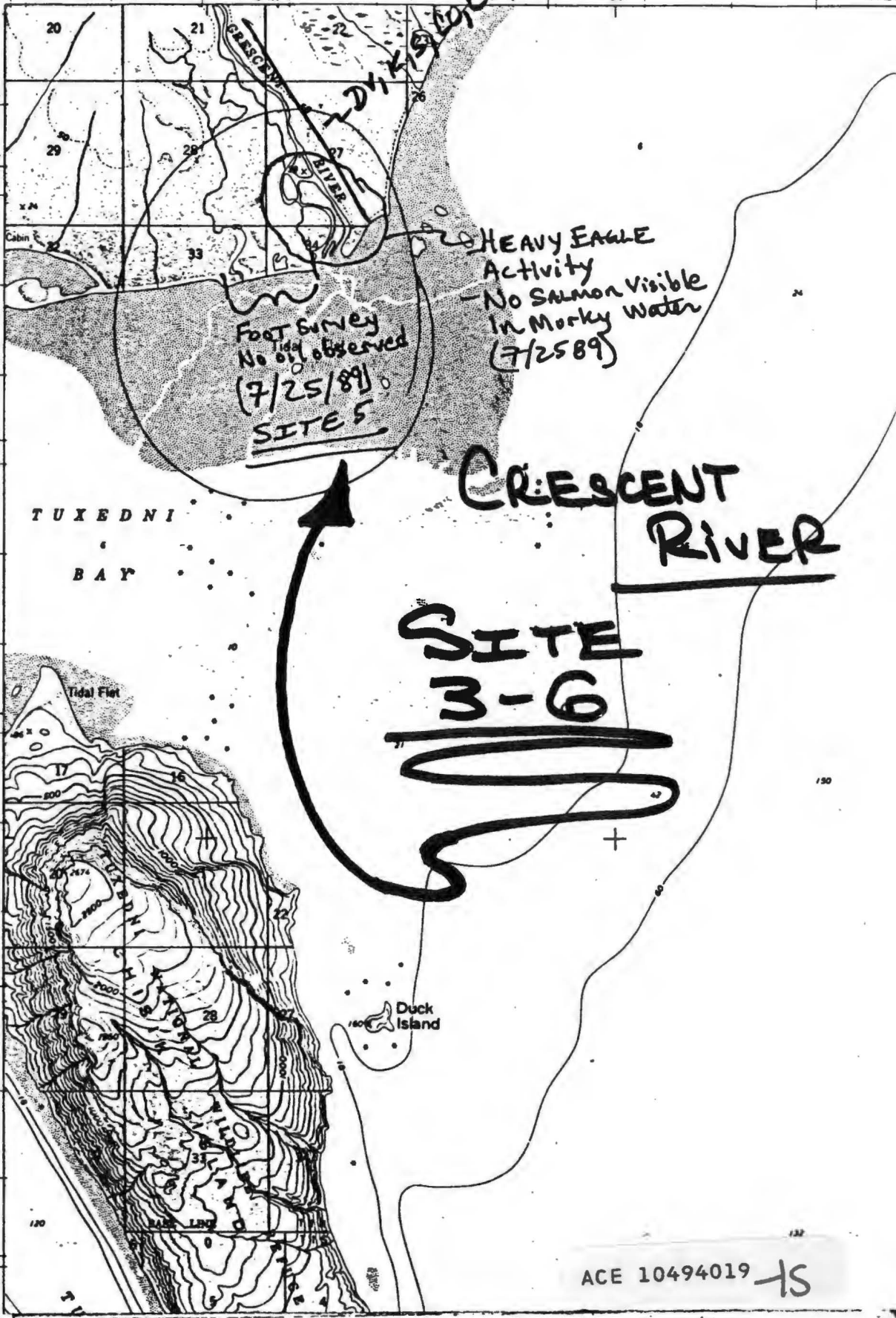
922000m. E. 35' R 19 W.

30'

(KENA

6678000m. N.

T. 2 N.



Kenai
A-7

Foot Survey
No fish observed
(7/25/89)
SITE 5

HEAVY EAGLE
Activity
- No Salmon Visible
In Morky Water
(7/25/89)

CRESCENT
RIVER

SITE
3-6

(KENA A-8)

ACE 10494019 -15

1989- AFHS

Site 3-6

Crescent River

ASC NUMBER: 245-30-10010

SEGMENT NUMBER: Nine

YR CATALOGED:

LOCATION: West Side Cook Inlet, Tuxedni Bay, North Shore Mouth

TEAM NAME: Crescent River

LATITUDE: 60 13 33

KODIAK K-UNIT: .

LOCAL STREAM #:

LONGITUDE: 152 33 22

USGS QUADRANGLE:

LEGAL: 2N 19W 34

SHORELINE TYPE: 1453

ALL SEGMENTS:

WAVE EXPOSURE:

ASC NUMBER:

TEAM RECORDER: Doug Hill

SURVEY TYPE: BS/44
METHOD: ~~Ground~~ Foot

OBSERVERS: Lee Glenn

DATE: 7/25/89

AGENCY (IES): ADFG

START TIME: 1453

PHOTOS TAKEN? N

STOP TIME: 1545

Roll #: Frames:

VIDEO TAKEN? Tape Number:

Counter Start:

7/2/89
MWH

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: No oil observed

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SUBSTRATE

| | |
|----------|-----------|
| Bedrock | Granule X |
| Boulder | Sand X |
| Cobble X | Silt X |
| Pebble | Veget. |

| | | | | | |
|---------|--|--|--|--|--|
| SPECIES | | | | | |
| COUNT | | | | | |

COMMENTS: Foot Surveyed Approx 1 mile of beach at river mouth.
- No fish observed - River very silty - however, there was very heavy eagle activity.

ACE 10494020 +1S

FISH HABITAT ASSESSMENT FORM

Cook Inlet - West Side

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

6 SITE NO. 3-6 7 AERIAL PHOTO NO. _____ 8 CAT NO. 245-30-10010

9 STREAM NAME Crescent River 10 LAT _____ 11 LONG _____

12 DATE 7/25/89 13 TIME 1543 14 TIDE: Low slack Flood High slack Ebb

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

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

LOVER

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

27 DESCRIPTION: _____

ACE 10494021

ACE 7380226

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

| | | | | | | | | |
|----|--------|--|--|--|--|--|--|--|
| 28 | Aerial | | | | | | | |
| 29 | Ground | | | | | | | |

30 COMMENTS: No fish Observed - Silty River
Heavy EAGLE Activity Along River

Site 5/6

OIL OBSERVATIONS

EXTENT OF OIL:

WITHIN STREAM OUTSIDE STREAM

- 31 SURFACE COVERAGE
- 32 SURFACE THICKNESS
- 33 PENETRATION

| | | |
|--|-----------------|--|
| | | |
| | NO oil observed | |
| | | |

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

No oil Observed

ACE 10494022

36 COMMENTS: Foot Surveyed Approx. 1 mile of beach at River mouth

ACE 7380227

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

152°37'30"
60°15'

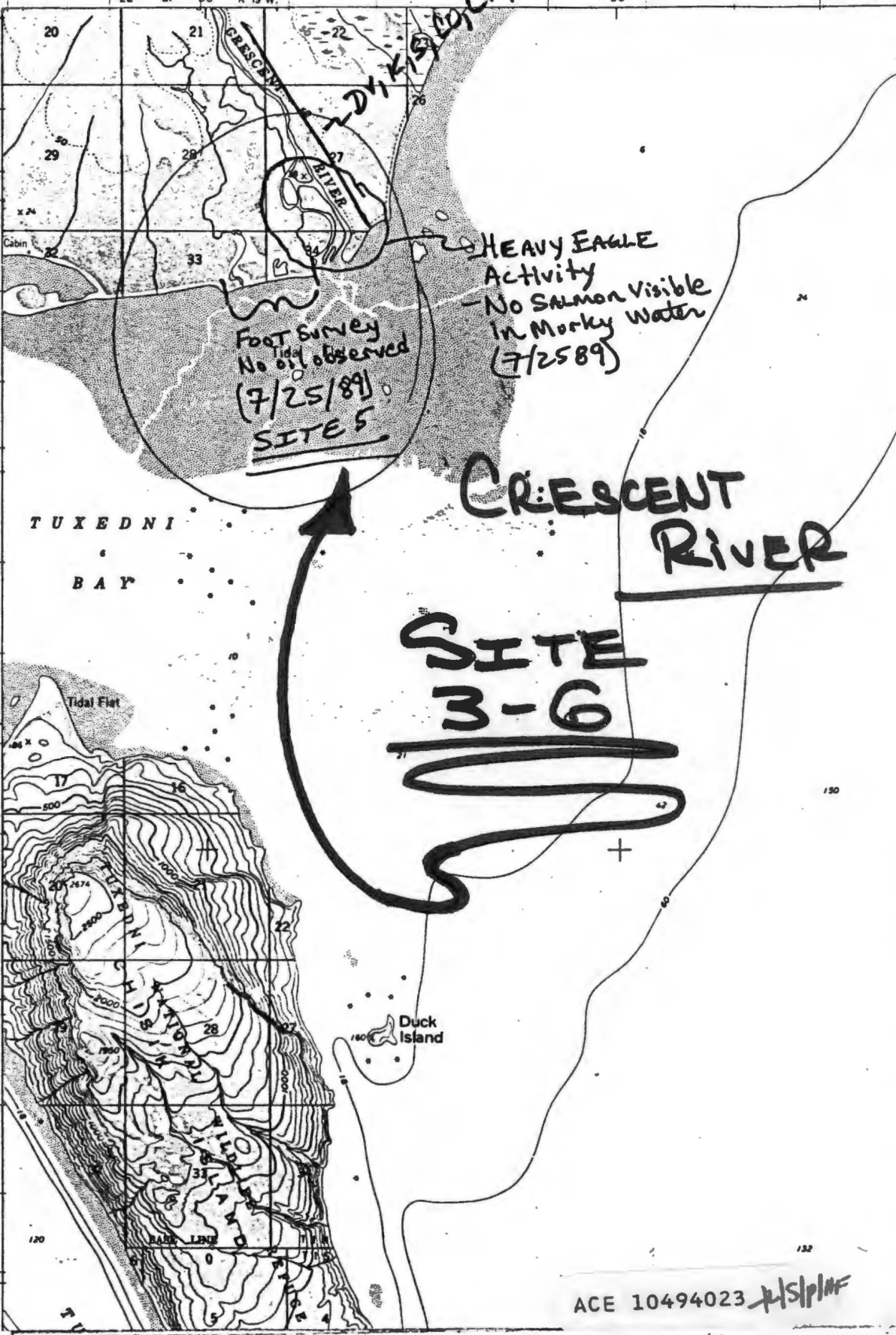
922000m. E. 35' R 19 W.

30'

IKEN

6678000m. N.

T. 2 N.



Foot Survey
No oil observed
(7/25/89)
SITE 5

HEAVY EAGLE
Activity
- No Salmon Visible
In Morky Water
(7/25/89)

CRESCENT
RIVER

SITE
3-6

Kenai
A-7

(KENAI A-8)

ACE 10494023 *ASIPNF*

ACE 7380228