

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

10/2/91
NOAL



STREAM#: 2432010035
SEGMENT:

DATE PRINTED: 08/19/91

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LOCATION: KAMISHAK BAY

SURVEY TYPE: 89 AFHS - SS/BS

METHOD: FOOT

DATE: 08/13/89

TEAM RECORDER: HILL

START TIME: 1838
END TIME: 1905

OBSERVERS: GLENN

TIDES: *Tide*
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2432010035

ROLL#: 89DDH021H
FRAME: 11-14

VIDEO TAKEN: N TAPE#:
START: END:

SAMPLES TAKEN: Y

SAMPLE NUMBERS: 89DDH051H

OIL IN STREAM BED: N

OVERALL OIL IMPACT: L

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: HIGH

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK	BOULDER	COBBLE 70	VEGETAT
GRAVEL	SAND 30	MUD/SILT	GRANULE

ANADROMOUS FISH PRESENT: U

SPECIES: BEARS

COUNT: *-0-0*

ACE 10493921 +1/F/S/P

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 82

DATE PRINTED: 08/19/91

STREAM# : 2432010035
SEGMENT#:

SURVEY TYPE : 89 AFHS - SS/BS LOCATION: KAMISHAK BAY
DATE: 08/13/89
TIMES: 1838 - 1905 TEAM RECORDER: HILL

-- OILING EXTENT --

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

COMMENTS:

SITE 10-7. FOOT SURVEYED ~402M OF BEACH - SPIT AT MOUTH OF MCNEIL LAGOON. WE ONLY OBSERVED 5.0CM X 5.0CM X 1.2CM TB. NO OTHER OIL OBSERVED. LARRY AUMILLER AND COLLEEN ? (ADFG - MCNEIL RIVER) PICKED UP TARBALL FROM THIS AREA EARLIER IN SEASON (FOUND ON 2-3 MILES OF BEACH WORKING FROM SPIT EASTWARD). SAMPLE WAS TAKEN 1/2 MILE EAST OF TIP OF SPIT. DID NOT OBSERVE FISH BUT BEARS WERE FISHING at McNeil River.

ACE 10493922-15

1989 AFHS

Site 10-7

McNeil/MickFyk

ASC NUMBER: 243-20-¹⁰⁰³⁵10050

SEGMENT NUMBER: ?

YR CATALOGED:

LOCATION:

TEAM NAME: McNeil River 10035
MickFyk Creek 10050

LATITUDE: 59 07 24

AK K-UNIT: LOCAL STREAM #:

LONGITUDE: 154 14 24

USGS QUADRANGLE: Iliamna A-5

LEGAL:

SHORELINE TYPE: Beach

ALL SEGMENTS:

WAVE EXPOSURE: High

ASC NUMBER:

TEAM RECORDER: Doug Hill

SURVEY TYPE: SS/109

OBSERVERS: Lee Glenn

METHOD: Foot

AGENCY(IES): ADF+G

DATE: 8 / 13 / 89

PHOTOS TAKEN?

START TIME: 1838

Roll #: 89004214 Frames: 11-14

STOP TIME: 1905

VIDEO TAKEN? Tape Number: ~~015892014-1154~~

Counter Start:

SAMPLES TAKEN? 8

SAMPLE I.D. NUMBERS: 1. LPGA/004-8/13/89-18502.

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 $\frac{1}{L}$

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SUBSTRATE

Bedrock	Granule
Boulder	Sand 30
Cobble 70	Silt
Pebble	Veget.

SPECIES					
COUNT					

COMMENTS: Foot surveyed \approx 402m of beach - spit at mouth of McNeil Lagoon. We only observed only 5.0 cm x 5.0 cm x ~~1.2~~ 1.2 cm TB. No other oil observed. Larry Av Miller & Colleen ? (ADF+G - McNeil River) picked up tarball from this area earlier in season (found on 2-3 miles of beach ~~away~~ working from spit eastward). Sample was taken $\frac{1}{4}$ mile east of tip of spit. Did not observe fish but bears were fishing at McNeil River.

ACE 104939234/S

FISH HABITAT ASSESSMENT FORM

Kamishak River - Mcneil River / Mikfik Creek

1 REGION: 2 PWS (KP, CT) 3 X, AP 4 OBSERVER(S) Doug Hill, Lee Glean

5 SITE NO. 10-7 6 AERIAL PHOTO NO. 11 7 CAT NO. 243-20 ¹⁰⁰³⁵/₁₀₀₅₀

8 STREAM NAME Mcneil River ^{Mikfik} 9 LAT _____ 10 LONG _____

11 DATE 8/13/89 12 TIME 1830 13 TIDE: Low slack Flood High slack Ebb

14 CATALOGED ANADROMOUS STREAM? N ^{Did not look} 15 ANAD. FISH FOUND? N
- Assumed they were present
- Bears fishing

16 OIL FOUND IN STREAM? N 17 OIL FOUND NEAR STREAM (1 MI.)? N

18 OIL SAMPLES TAKEN? N 19 ID NOS Mcneil River - LPL/MH - 8/13/89 - 1850

20 35 MM PICTURES TAKEN? N 21 ROLL NO(S) 8900H21H

22 EXPOSURE NO.	23 DESCRIPTION
<u>11</u>	<u>Aerial of Mouth of Mcneil + Mikfik River/Creek</u>
<u>12</u>	<u>Oil sample</u>
<u>13</u>	<u>Lee Glean (Aerial) at level oil found</u>
<u>14</u>	<u>EAST looking view of beach - oil found approx drift line</u>

24 VIDEO FOOTAGE TAKEN? N 25 CASSETTE NO(S) _____

26 DESCRIPTION: _____
ACE 10493924

ACE 7380352

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial								
29 Ground								

30 COMMENTS: McNeil Bears Fishing

OIL OBSERVATIONS

No other oil observed.

EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE		2" x 2" x 1/2" (thick)
32 SURFACE THICKNESS		1/2"
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

- Sample - Black crusty outer shell / cocoa Brown within.

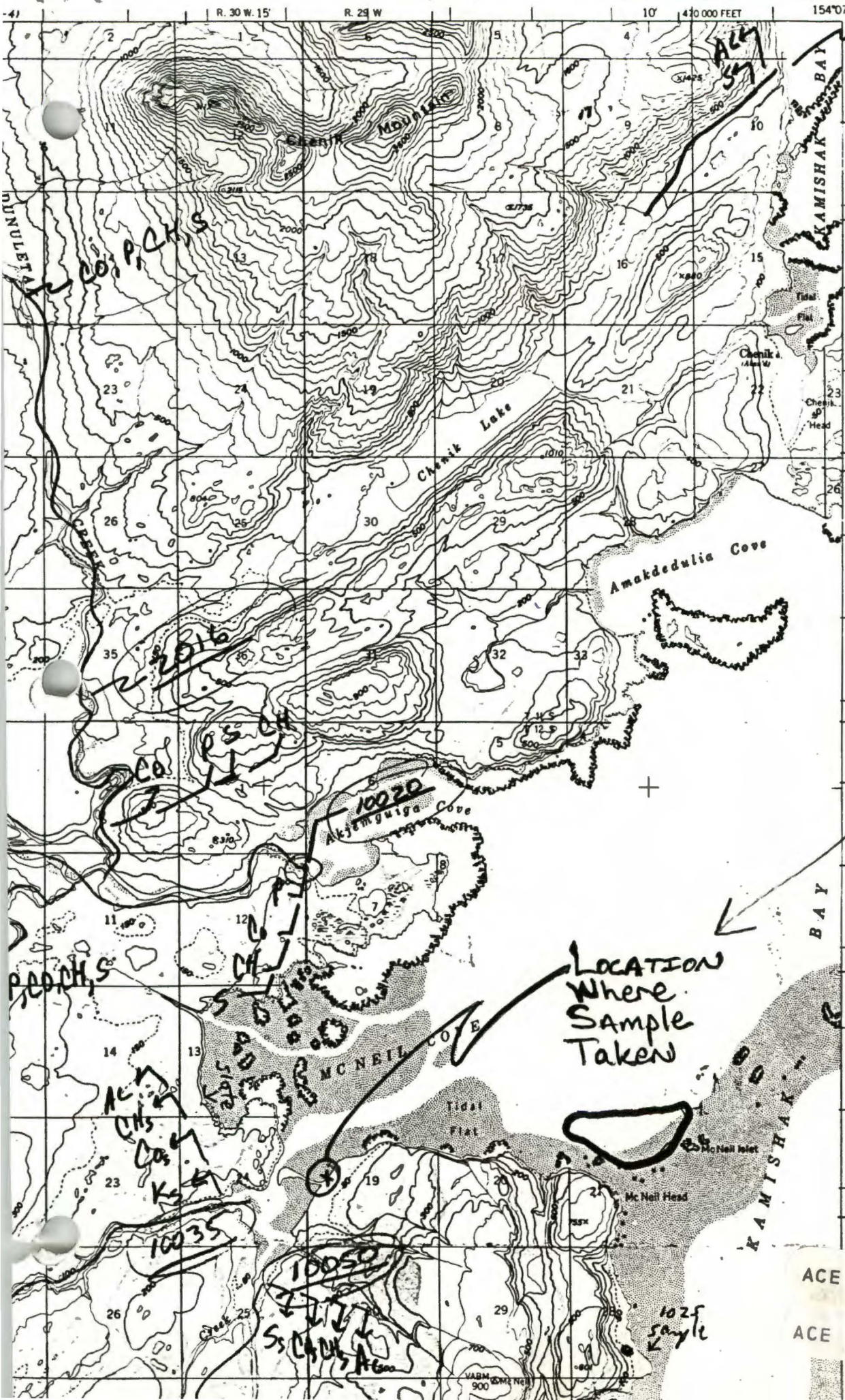
ACE 10493925

ACE 7380353

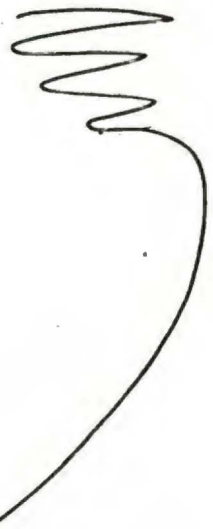
36 COMMENTS: Met Coleen? / Larry Amiller's wife on spit - she informed us that they had picked up tarballs earlier in season



ILIAMNA 10200



SITE
10-7



LOCATION
Where
Sample
Taken

Iliamna
A-4

Harbor Seal

ACE 10493926
-14/51P
ACE 7380354

1025
sample