

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

DDA
10/4/91

ok
★

STREAM#: 2321510260
SEGMENT: NK005

PAGE 11

DATE PRINTED: 08/14/91

LOCATION: NUKA ISLAND, SOUTH END, 1 M NORTH OF NUKA POINT

SURVEY TYPE: 89 AFHS - BS /ss

METHOD: GROUND FOOT

DATE: 07/26/89

TEAM RECORDER: HILL

START TIME: 1820
END TIME: 1900

OBSERVERS: RANDALL

TIDES:
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2321510260

ROLL#: 89DDH012H 89DDH023H
FRAME: 23-24 01-04

VIDEO TAKEN: N TAPE#:
START: END:

SAMPLES TAKEN: Y

SAMPLE NUMBERS: ~~89DDH026H~~
~~89DDH027H~~
ok

OIL IN STREAM BED: N

OVERALL OIL IMPACT: VL

OIL ON BEACH BY MOUTH: Y

WAVE EXPOSURE: M/H

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK	BOULDER	COBBLE	VEGETAT
GRAVEL	SAND 80	MUD/SILT	GRANULE 20

ok ANADROMOUS FISH PRESENT: ~~X~~ ^{2 sorry!} Yes

SPECIES: PINK SALMON

COUNT: 100

Fish Present
★
DDA

ACE 9961923 +/FIS/P

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

OK

PAGE 15

DATE PRINTED: 08/14/91

STREAM# : 2321510260
SEGMENT#: NK005


SURVEY TYPE : 89 AFHS - BS / SS LOCATION: NUKA ISLAND, SOUTH END, 1 M
DATE: 07/26/89 NORTH OF NUKA POINT
TIMES: 1820 - 1900 TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1			500	.5	250	<<1			TB

COMMENTS:

SITE 4-7. TOOK A SHEEN SAMPLE ~ 400 YARDS UPSTREAM OF THE BLACK SAND BEACH AT THE STREAM MOUTH (POTENTIALLY A NATURAL SHEEN). PINKS WERE OBSERVED ~200 YARDS ABOVE STREAM MOUTH. SAND CEMENTED BY OIL. Found on beach at mouth of stream.

Balls of  SS

204
9/4/91





ASC NUMBER: 232-15-10260 SEGMENT NUMBER: None YR CATALOGED:
 LOCATION: Nuka Island, SW Cove LATITUDE: 59 18 11
 EAM NAME: LONGITUDE: 150 42 33
 ALODIAK K-UNIT: LOCAL STREAM #: LEGAL: 5 105 9W24
 65 QUADRANGLE: Seldovia B-2 ALL SEGMENTS: OK
 SHORELINE TYPE: Beach
 WAVE EXPOSURE: M/H

ASC NUMBER:
 SURVEY TYPE: BS
 METHOD: Ground
 DATE: 7/26/89
 START TIME: 1820
 STOP TIME: 1900

TEAM RECORDER: Doug Hill
 OBSERVERS: Rick Randall
 AGENCY(IES): ADF&G
 PHOTOS TAKEN?
 Roll #: 89DDH12H → Frames: 23+24
 89DDH13H →
 VIDEO TAKEN? N Tape Number: 1,2,3+4
 Counter Start:

SAMPLES TAKEN?
 SAMPLE I.D. NUMBERS: 1. DDH/RDR-7/26/89 2. DDH/RDR-7/26/89-1825 3.
 4. 89DDH026H 5. 89DDH027H 6.

OK
 Comments

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	500	.5	250	221	—	—	Sand cemented by oil TB TARBALL
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL?

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? Yes

SUBSTRATE	
Bedrock	Granule 20
Boulder	Sand 80
Cobble	Silt
Pebble	Veget.

SPECIES	Pink				
COUNT	100				

COMMENTS: Took a sheen sample approximately 400 yds upstream of the black sand beach at the stream mouth (potentially a natural sheen). Pinks were observed ≈ 200 yds above stream mouth. Balls of sand cemented by oil were observed on the beach at the mouth of the stream.

FISH HABITAT ASSESSMENT FORM

Nuka Island - Southern tip / Nuka Pt. Area

1 REGION: 2 PWS 3 XP, CI 4 X, AP 5 OBSERVER(S) Doug Hill, Rick Randall

6 SITE NO. 4-7 7 AERIAL PHOTO NO. 23, 24 8 CAT NO. 232-15-10260

9 STREAM NAME _____ 10 LAT _____ 11 LONG _____

12 DATE 7/26/89 13 TIME 1805 14 TIDE: Low slack Flood High slack Ebb

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

17 OIL FOUND IN STREAM? Y N 18 OIL FOUND NEAR STREAM (1 MI.)? N

19 OIL SAMPLES TAKEN? Y N 20 ID NOS. Nuk Pt. Crk - DDH/RDR - 7/26/89-1815
Nuk Pt. - DDH/RDR - 7/26/89-1825

21 35 mm PICTURES TAKEN? N 22 ROLL NO(S) 8900H12H
8900H13H

23 EXPOSURE NO. 24 DESCRIPTION

23, 24 (Roll #12) Aerial of Beach & Lower portion of Stream

1 (Roll #13) Oil like shown 400yds above beach/saltwater. Sample # Nuk Pt. Crk. - 1815hrs

2 (") Same as #1

3 (") Rick Randall Taking sample # Nuk Pt - DDH/RDR - 7/26/89-1825 (Looking down 1/2 mi of beach)

4 (") Sample # Nuk Pt - DDH/RDR - 7/26/89-1825

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

27 DESCRIPTION: _____

ACE 9961926

ACE 7380251

Vertical note: Assume this is Oil-like. Has been in not Exxon 1802

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

18	Aerial	100						
19	Ground	0						

30 COMMENTS: Pinks observed Approximately 200 yds Above mouth
~~WATER~~
Bright Fish

OIL OBSERVATIONS

Site 4

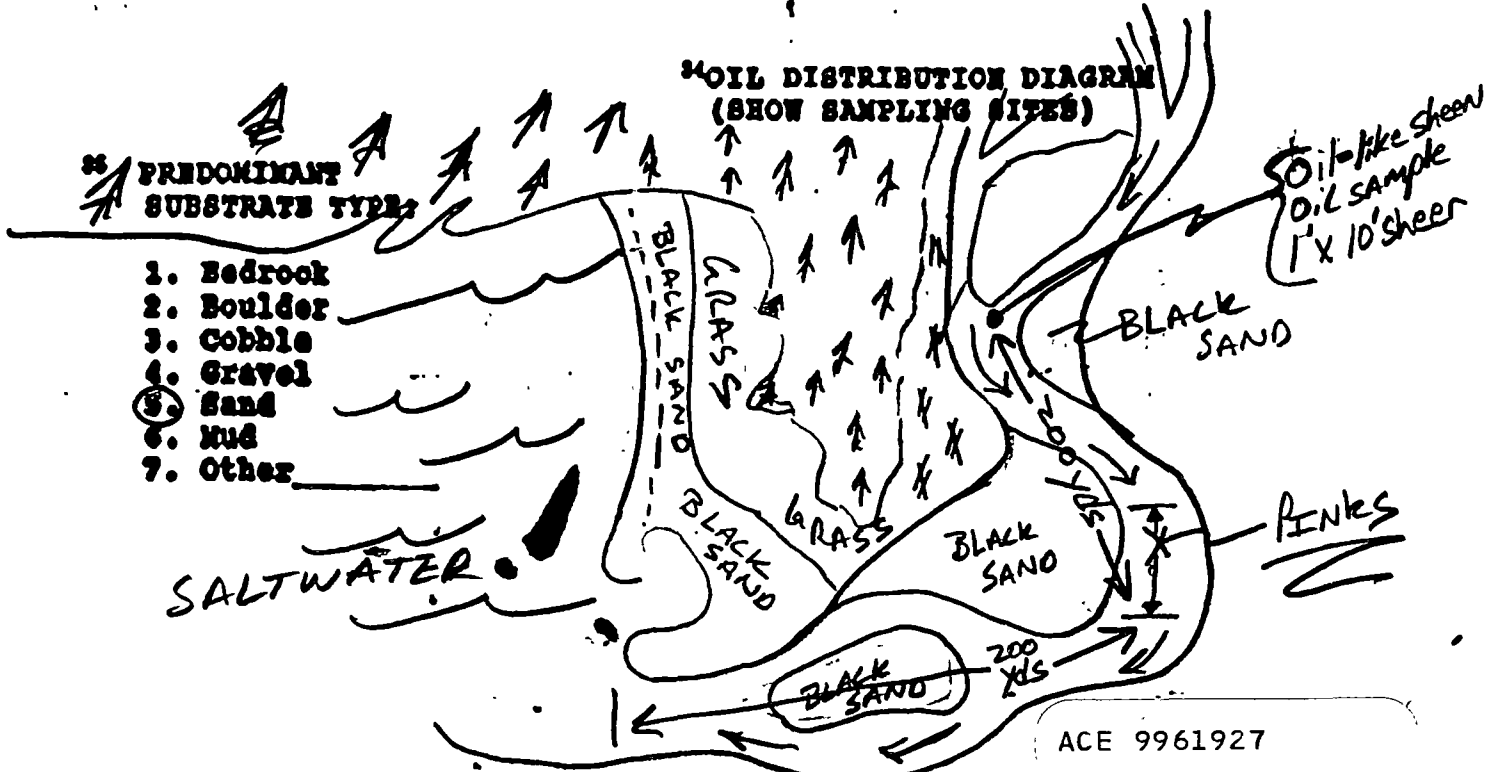
EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	?	Very light ^{threads} Along lath. of beach of sand balls
32 SURFACE THICKNESS	?	Cemented by oil.
33 PENETRATION		

34 PREDOMINANT SUBSTRATE TYPE:

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

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)

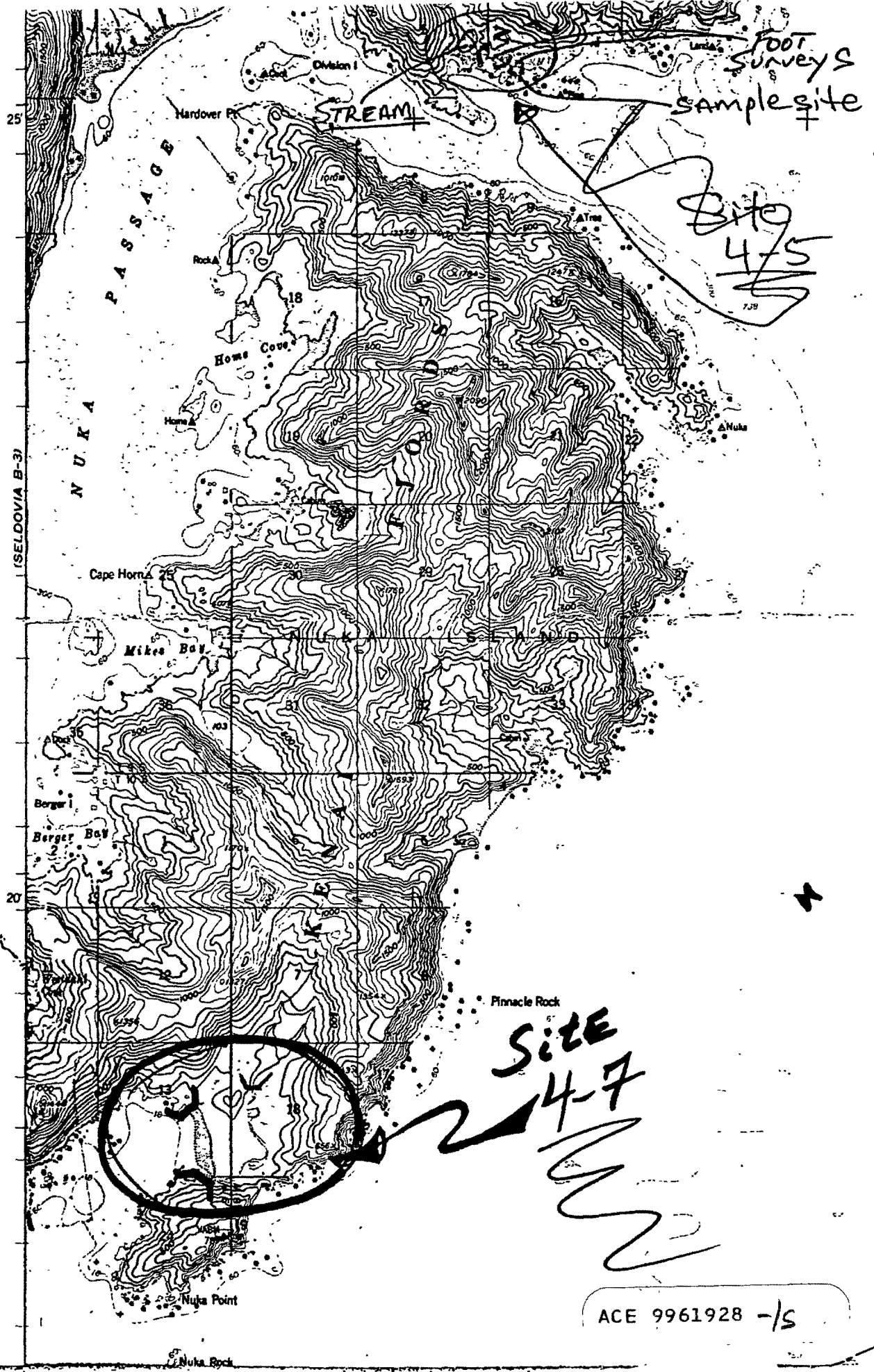


ACE 9961927

35 COMMENTS: 5 EAGLES IN AREA, Beautifully rich Area in terms of Invertebrate variety

ACE 7380252

SELDONIA
B-2



ACE 9961928 -1s

ACE 7380253

Nuka Pool
Nuka Isl. SW Cove

ASC NUMBER: 232-15-10260
LOCATION: Nuka Island, SW Cove
TEAM NAME:
IAK K-UNIT:
USGS QUADRANGLE: Seldovia B-2
SHORELINE TYPE: BEACH
WAVE EXPOSURE: M/H

SEGMENT NUMBER: NK-05
LOCAL STREAM #:
ALL SEGMENTS:

YR CATALOGED:
LATITUDE: 59 18 11
LONGITUDE: 150 42 33
LEGAL: S 105 9W24

ASC NUMBER:
SURVEY TYPE: BS
METHOD: Ground
DATE: 7/26/89
START TIME: 1820
STOP TIME: 1900

from field log
DDH

TEAM RECORDER: Doug Hill
OBSERVERS: Rick Randall
AGENCY (IES): ADF&G

DDH
10/20/91

PHOTOS TAKEN?
Roll #: 8100H12H → Frames: 23+24
8100H13H
VIDEO TAKEN? N Tape Number: 1, 2, 3+4
Counter Start:

SAMPLES TAKEN?

SAMPLE I.D. NUMBERS: 1. DDH/RDR-7/26/89 2. DDH/RDR-7/26/89-1825 3.
4. 5. 6.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	500	.5	250	22.1	—	—	sand cemented by oil TARBALL
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: √L

OIL IN STREAM CHANNEL?
SUBSTRATE

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? Yes

Bedrock	Granule 20
Boulder	Sand 80
Cobble	Silt
Pebble	Veget.

SPECIES	Pink				
COUNT	100				

COMMENTS: Took a sheen sample approximately 400 yds upstream of the black sand beach at the stream mouth (potentially a natural sheen). Pinks were observed ≈ 200 yds above stream mouth. BALLS OF SAND cemented by oil found on beach at mouth of stream

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY
28 Aerial	100					
29 Ground	0					

30 COMMENTS: Pinks observed Approximately 200 yds Above mouth
~~WATER~~
Bright Fish

Site 4

OIL OBSERVATIONS

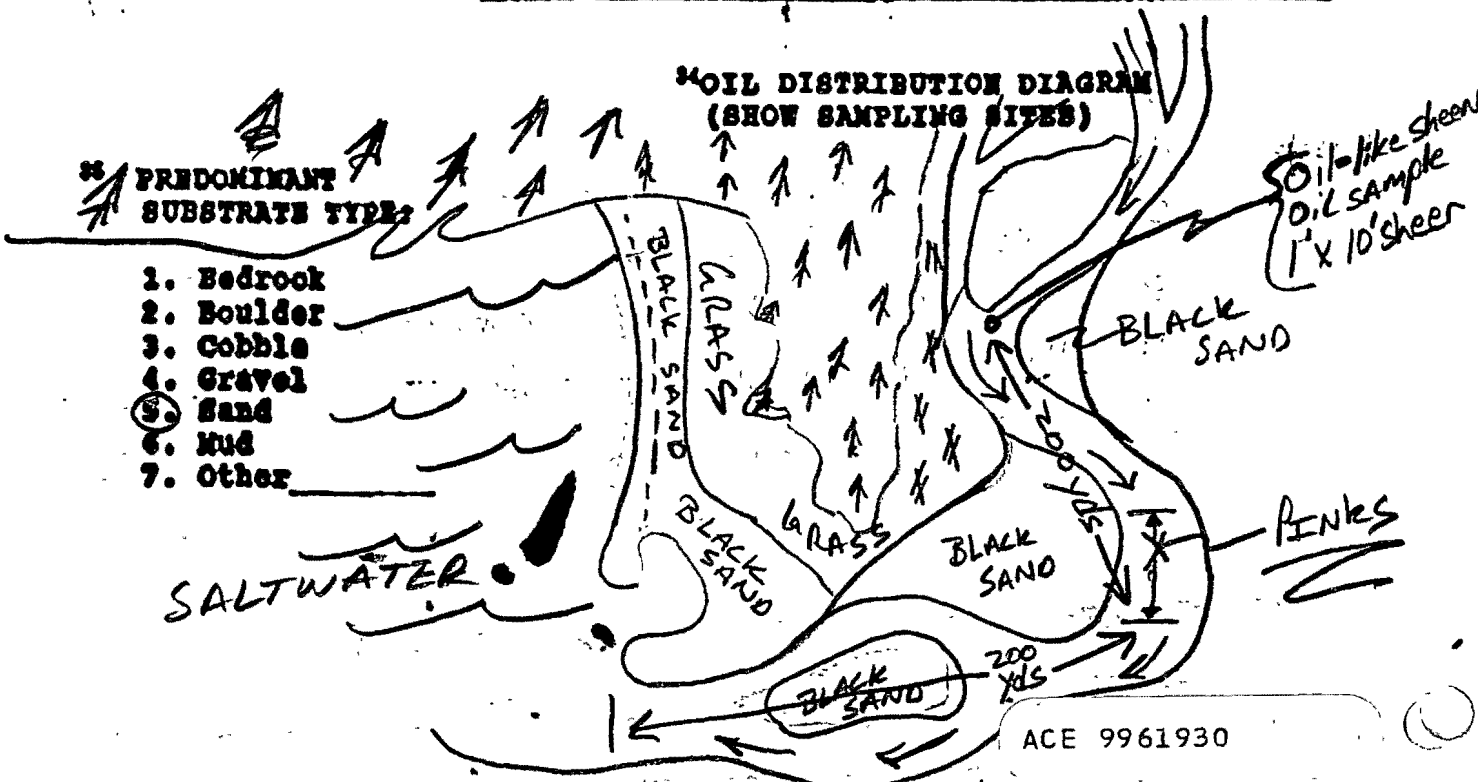
EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	?	Very light ^{threads} line Along both of beach of sand balls cemented by oil.
32 SURFACE THICKNESS		
33 PENETRATION		

35 PREDOMINANT SUBSTRATE TYPE:

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

36 OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)



ACE 9961930

37 COMMENTS: 5 EAGLES IN AREA, Beautifully rich Area in terms of Invertebrate variety

ACE 7380252

FISH HABITAT ASSESSMENT FORM

Nuka Island - Southern tip / Nuka Pt. Area

1 REGION: 2 PWS (3 KP, CI) 4 X, AP 5 OBSERVER(S) Doug Hilly, Rick Randall

6 SITE NO. 4-7 7 AERIAL PHOTO NO. 23, 24 8 CAT NO. 232-15-10260

9 STREAM NAME _____ 10 LAT _____ 11 LONG _____

12 DATE 7/26/89 13 TIME 1805 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. Nuk Pt. Crk - DOH/ROR - 7/26/89 - 1815
Nuk Pt. - DOH/ROR - 7/26/89 - 1825

21 35 mm PICTURES TAKEN? (Y) N 22 ROLL NO(S) 8900H124
8900H134

23 EXPOSURE NO. 24 DESCRIPTION

23, 24 (Roll #12) Aerial of Beach & Lower portion of Stream

1 (Roll #13) Oil like shown 400yds Above beach / saltwater. Sample # Nuk Pt. Crk. - 1815

2 (") Same as #1

3 (") Rick Randall Taking sample # NUK PT - DOH/ROR - 7/26/89 - 1825 (Looking down 1/2th of beach)

4 (") Sample # Nuk Pt - DOH/ROR - 7/26/89 - 1825

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

27 DESCRIPTION: ACE 9961931

ACE 7380251

Resume taken is not Exxon like oil.

SELDOVIA
B-2



Foot surveys
sample site

Site
4/5

Site
4-7

ACE 9961932 -/L/E/P/H/E

ACE 7380253