

Island Creek

ASC NUMBER: 242-42-104/10 SEGMENT NUMBER: PD-08

YR CATALOGED:

LOCATION: Port Dick

TEAM NAME:

AK K-UNIT:

LOCAL STREAM #:

USGS QUADRANGLE: Seldovia B-4

LATITUDE: 59 17 32

LONGITUDE: 151 8 40

SHORELINE TYPE:

LEGAL:

S 10S. 11W. 21

WAVE EXPOSURE:

ALL SEGMENTS:

ASC NUMBER:

SURVEY TYPE: SS

METHOD: FOOT

DATE: 8/4/89

START TIME: 1300

STOP TIME: 1430

TEAM RECORDER: Doug Hill

OBSERVERS: Rick Randall

AGENCY(IES): ADF+G

PHOTOS TAKEN? Y

Roll #: RDR-8

Frames: 18, 19, 20, 21

VIDEO TAKEN? N Tape Number:

Counter Start:

SAMPLES TAKEN?

SAMPLE I.D. NUMBERS: 1. DDH/RDR-8/4/89-1/300

4.

5.

3.

6.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	55	.5	28	2	6.5	2.5	TB, AP
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt 60
Pebble 40	Veget.

SPECIES	Chum				
COUNT	200				

COMMENTS: Surveyed approx. 1 mile of shore
 Tar patties up to 1' x 3'
 up to 10" x 10" blobs of mousse.

ACE 10460155 + SG/SG

FISH HABITAT ASSESSMENT FORM

Dupe

Port Dick West Arm - Island Crk.

'REGION: 'PWS 'XP, CI 'X, AP 'OBSERVER(S) Doug Hill, Rick Rendell

'SITE NO. 6-5 'AERIAL PHOTO NO. 'CAT NO. 242-42-10430

'STREAM NAME Island Crk 'LAT 'LONG

'DATE 8/4/89 'TIME 1300 'TIDE: Low slack Flood High slack Ebb

'CATALOGED ANADROMOUS STREAM? ☒ N 'ANAD. FISH FOUND? ☒ N'OIL FOUND IN STREAM? ☒ N 'OIL FOUND NEAR STREAM (1 MI.)? ☒ N'OIL SAMPLES TAKEN? ☒ N 'ID NOS. Isle Crk-DDH/RDR-8/4/89-1300'35 RE PICTURES TAKEN? ☒ N

'ROLL NO(S). RDR-8,

'EXPOSURE NO.

'DESCRIPTION

18	Collection of oil sample - w/in 300 yds of Stream
19	" " " " " " " " " "
20	Tartrate 150 yds from Anadromous Stream
21	" " " " " " " " " "

'VIDEO FOOTAGE TAKEN? ☒ N

'CASSETTE NO(S).

'DESCRIPTION:

ACE 10460156 H5

ACE 7380293

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28	Aerial	200						
29	Ground	100						

30 COMMENTS: Fish observed among grass ^{lined} / channel portion of stream
 No carcasses observed / lightly water-marked

OIL OBSERVATIONS

EXTENT OF OIL:

WITHIN STREAM

OUTSIDE STREAM

- 31 SURFACE COVERAGE
 32 SURFACE THICKNESS
 33 PENETRATION

	see below
	to 2.5"
	to 1"

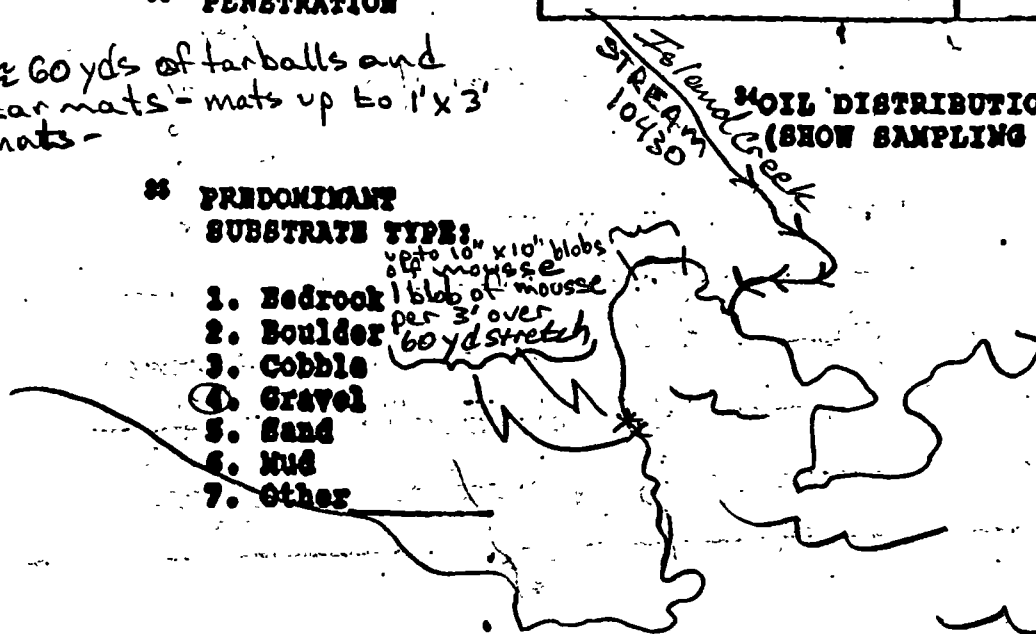
— ≈ 60 yds of tarballs and tar mats - mats up to 1' x 3' mats -

34 PREDOMINANT SUBSTRATE TYPE:

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

to low x 10' blobs
 of moss
 1 blob of moss
 per 3' over
 60 yd stretch

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)

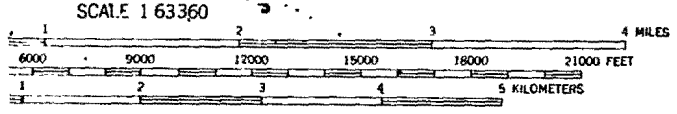
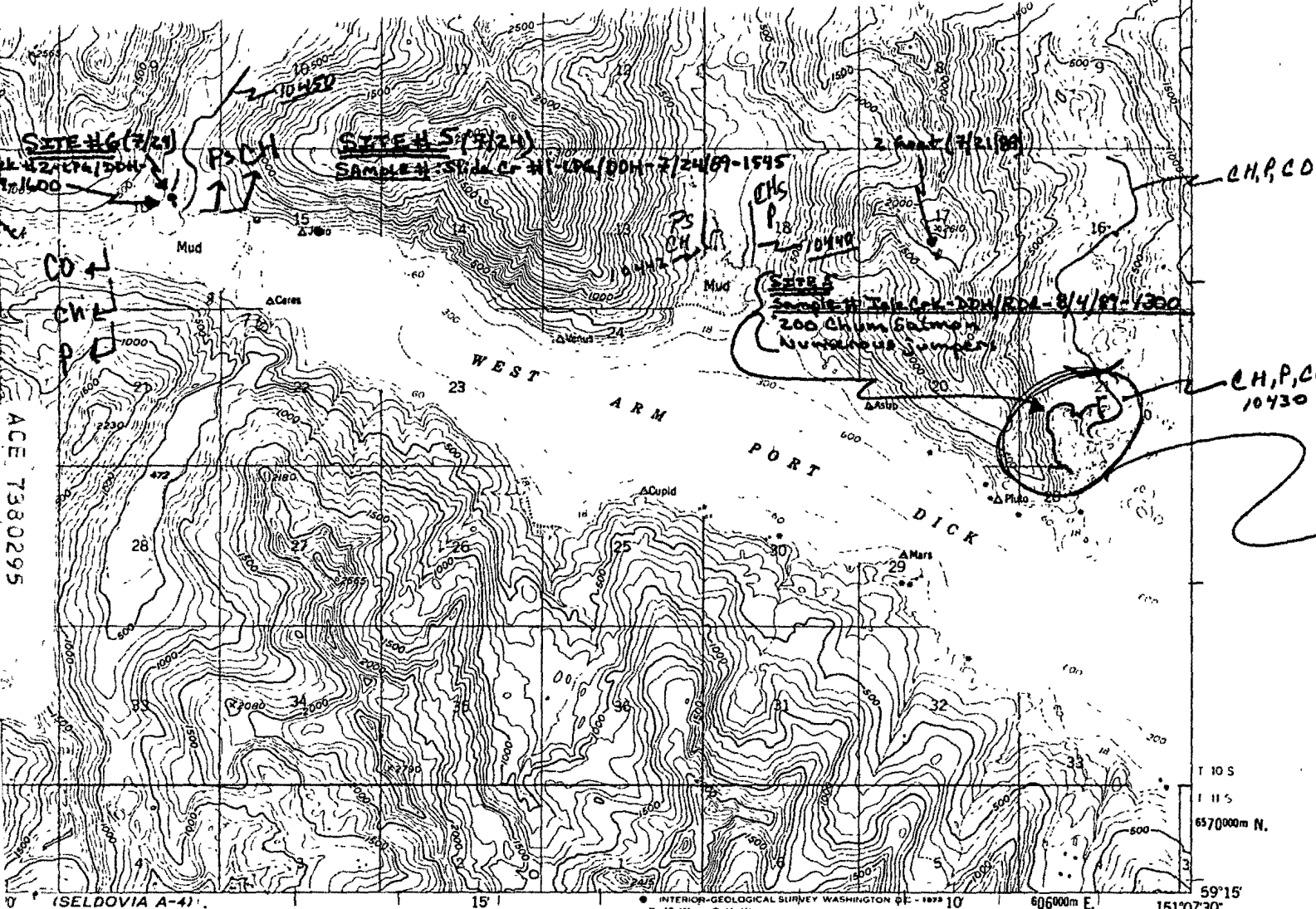


PORT Dick

35 COMMENTS: Foot Surveyed Approximately 2 mi. of shoreline

ACE 10460157

ACE 7380294



CONTOUR INTERVAL 100 FEET
 DOTTED LINES REPRESENT 50 FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL
 SOUNDINGS IN FEET - DATUM IS MEAN LOWER LOW WATER
 DASHED LINES REPRESENT THE APPROXIMATE LINE OF MEAN HIGH WATER
 ANGLE OF TIDE IS 16 FEET IN TUTUKA BAY AND 10 FEET IN PORT DICK
 SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
 TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
 Light duty ———— Unimproved dirt - - - - -

SELDOVIA (B-4), ALASKA
 N5915-W15107.5/15X22.5
 1951
 MINOR REVISIONS 1971

ISLAND
 CREEK

ACE 10460158



Island Creek

ASC NUMBER: 242-42-10430 SEGMENT NUMBER: PD-08
 LOCATION: Port Dick
 TEAM NAME:
 KAK K-UNIT:
 U.S. QUADRANGLE: Seldovia B-4
 SHORELINE TYPE:
 WAVE EXPOSURE:

YR CATALOGED:

LATITUDE: 59 17 32
 LONGITUDE: 151 8 40
 LEGAL: S 105.11 W 21

ALL SEGMENTS:

ASC NUMBER:
 SURVEY TYPE: SS
 METHOD: Foot
 DATE: 8/4/89
 START TIME: 1300
 STOP TIME: 1430

TEAM RECORDER: Doug Hill
 OBSERVERS: Rick Randall

AGENCY(IES): ADF+G

PHOTOS TAKEN? Y
 Roll #: RDR-8 Frames: 18, 19, 20, 21
 VIDEO TAKEN? N Tape Number:
 Counter Start:

SAMPLES TAKEN?

789DDH034H, 2789DDH035H

SAMPLE I.D. NUMBERS: 1. DDH/RDR-8/4/89-1300
 4. 5.

3..
 6.

	LENGTH m	WIDTH m	H2	t	THICK cm	PEN cm	OIL TYPE
SITE 1	55	.5	28	2	6.5	2.5	TB, AP
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? N

SUBSTRATE

Bedrock Granule
 Boulder Sand
 Cobble Silt GO.
 Pebble 40 Veget.

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SPECIES	Chum				
COUNT	200				

COMMENTS:

Surveyed approx. 1 mile of shore
 Tar patches up to 1' x 3'
 Up to 10" x 10" blobs of mousse.

Middle Creek

ASC NUMBER: 242-42-10430 SEGMENT NUMBER: PD-06
 LOCATION: WEST ARM Port Dick
 DAM NAME: Island Creek
 K-UNIT: LOCAL STREAM #: —
 QUADRANGLE: Seldovia B-4
 SHORELINE TYPE: Beach ALL SEGMENTS: —
 WAVE EXPOSURE: Low

YR CATALOGED: —
 LATITUDE: 59 17 32
 LONGITUDE: 151 8 40
 LEGAL: S 10S 11W 21

SC NUMBER:
 SURVEY TYPE: RS
 METHOD: FOOT
 DATE: 7/10/89
 START TIME: am
 STOP TIME:

TEAM RECORDER: GREG DEMERS
 OBSERVERS: TRISH McNEIL

AGENCY(IES): ADF&G

PHOTOS TAKEN? ☒
 Roll #: Frames:
 VIDEO TAKEN? ☒ Tape Number:
 Counter Start:

SAMPLES TAKEN? ☒

SAMPLE I.D. NUMBERS: 1. 2. 3.
 4. 5. 6.

	LENGTH m	WIDTH m	H2	t	THICK cm	PEN cm	OIL TYPE
SITE 1	805	—	—	—	—	—	MS
SITE 2							
SITE 3							
SITE 4							
SITE 5							

VERALL OIL IMPACT: L

OIL IN STREAM CHANNEL? ☒

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? ?

SUBSTRATE	
Bedrock	Granule 70
Boulder	Sand
Cobble	Silt
Pebble 30	Veget.

SPECIES	—				
COUNT	—				

REMARKS: Survey conducted by ADF&G Commifish/Homer employees. Contact survey crew members for further info.

ACE 10460152 HBR

Middle Creek

ASC NUMBER: 242-42-10430 SEGMENT NUMBER: *PD-06* YR CATALOGED: —
 LOCATION: *WEST ARM Port DECK, Kach Bay Wilderness Park*
 DAM NAME: *Island Creek* LOCAL STREAM #: —
 NADIAK K-UNIT: —
 USGS QUADRANGLE: *Seldovia B-4* LATITUDE: *59 17 32*
 SHORELINE TYPE: *Beach* LONGITUDE: *151 8 40*
 WAVE EXPOSURE: *Low* ALL SEGMENTS: —
ADG 10/9/91

SC NUMBER: —
 SURVEY TYPE: *SS*
 METHOD: *Foot*
 DATE: *7/10/89*
 START TIME: *am*
 STOP TIME: —

TEAM RECORDER: *GREG DEMERS*
 OBSERVERS: *TRISH McNEIL*

AGENCY(IES): *ADF&G*

PHOTOS TAKEN? *✓*
 Roll #: — Frames: —
 VIDEO TAKEN? *✓* Tape Number: —
 Counter Start: —

SAMPLES TAKEN? *✓*

SAMPLE I.D. NUMBERS: 1. — 2. — 3. —
 4. — 5. — 6. —

	LENGTH m	WIDTH m	112	1	THICK cm	PEN cm	OIL TYPE
SITE 1	<i>80.5</i>	—	—	—	—	—	<i>MS</i>
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: *L*

OIL IN STREAM CHANNEL? *✓*

SUBSTRATE

Bedrock Granule *70*
 Boulder Sand
 Cobble *30* Silt
 Pebble Veget.

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

Oil within 1 mile

SPECIES				
COUNT	—	—	—	—

REMARKS: Survey conducted by ADF&G Commfish/Homer employees. Contact survey crew members for further info.

Deleted, as no backup info could be found.

ACE 10460153

Island Creek

ASC NUMBER: 242-42-10430 SEGMENT NUMBER: PD-08
 LOCATION: Port Dick
 HAM NAME:
 KODIAK K-UNIT:
 USGS QUADRANGLE: Seldovia B-4
 SUTELINE TYPE:
 WAVE EXPOSURE:

YR CATALOGED:

LATITUDE: 59 17 32
 LONGITUDE: 151 8 40
 LEGAL: S 109.11W21

ALL SEGMENTS:

ASC NUMBER:
 SURVEY TYPE: 33
 METHOD: Foot
 DATE: 6 / 1 89
 START TIME: 2
 STOP TIME: 2

TEAM RECORDER: Greg Demers
 OBSERVERS:

AGENCY(IES): ADFG

PHOTOS TAKEN? ☒
 Roll #: Frames:
 VIDEO TAKEN? ☒ Tape Number:
 Counter Start:

SAMPLES TAKEN?

SAMPLE I.D. NUMBERS: 1.
 4.

2.
 5.
 3.
 6.

ISLAND CREEK	LENGTH m	WIDTH m	H2	1	THICK cm	PEN cm	OIL TYPE
SITE 1	100	10		1	22	-	T.B
SITE 2	40	10		2	22		T.B, L6
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: L

OIL IN STREAM CHANNEL? ☒
 SUBSTRATE

Bedrock Granule
 Boulder Sand
 Cobble Silt 60
 Pebble 40 Veget.

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? ☒

SPECIES	Ø				
COUNT	Ø				

COMMENTS:

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST



STREAM#: 2424210430
SEGMENT: PD008

PAGE 32

DATE PRINTED: 06/21/91

LOCATION: PORT DICK

SURVEY TYPE: 90 PRE SCREEN - SS

METHOD: GROUND

DATE: 04/12/90

TEAM RECORDER: HILL

START TIME: 1015

OBSERVERS: MCLANE

END TIME: 1054

OG/HAB DISCREPANCIES: -

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2424210430

ROLL#: 90DDH002H

FRAME: 18-19

VIDEO TAKEN: N

TAPE#: -0-

START: -0-

END: -0-

SAMPLES TAKEN: N

SAMPLE NUMBERS: -0-

-0-

-0-

-0-

-0-

-0-

OIL IN STREAM BED: N

OVERALL OIL IMPACT: VL

OIL ON BEACH BY MOUTH: -

WAVE EXPOSURE: LOW

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK -0- BOULDER -0- COBBLE -0- VEGETAT -0-

GRAVEL 40 SAND -0- MUD/SILT 60 GRANULE -0-

ANADROMOUS FISH PRESENT: N

SPECIES: -0-

COUNT: -0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

ACE 10460160 H/S/P

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST



AGE 37

DATE PRINTED: 06/21/91

STREAM# : 2424210430
SEGMENT#: PD008

SURVEY TYPE : 90 PRE SCREEN - SS LOCATION: PORT DICK
DATE: 04/12/90
TIMES: 1015 - 1054 TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1	-0-	-0-	-0-.08	-0-.08	-0-.006	-0-	-0-.02	-0- ϕ	TP

COMMENTS:

ONE 7.8CM X 7.8CM X <2CM TAR PATTY WAS FOUND. NO ANADSCAT RECOMMENDED. NO CLEANUP RECOMMENDED. SITE 6-5 OF 1989 AFHA.

OIL ON STREAM BANKS: YES

OIL WITHIN 1 MILE OF STREAM: YES

Post Script $\Rightarrow$ 1/2 supersack (23200 pounds) was of oiled sediment was picked up from the center of segment PD-008 on 6/20/90. The oil was located in the vicinity of the island outside shore.

ASC NUMBER: 242-42-10430 SEGMENT NUMBER: PD-B

YR CATALOGED:

LOCATION: KPOC - West Arm Port Dick

STREAM NAME: Island Creek

LATITUDE: 59 17 32

LONGITUDE: 151 18 40

LEGAL:

DIAK K-UNIT:

LOCAL STREAM #:

USGS QUADRANGLE: Seldovia B-4

SHORELINE TYPE: Beach

ALL SEGMENTS:

WAVE EXPOSURE: Low

ASC NUMBER:

SURVEY TYPE: Pre-Screening

METHOD: Foot

DATE: 4/12/90

START TIME: 1015

STOP TIME: 1054

TEAM RECORDER: Doug Hill

OBSERVERS: Susan McLane

AGENCY(IES): ADF&G

PHOTOS TAKEN? y

Roll #: 900DH02H Frames: 18, 19

VIDEO TAKEN? no 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	SEE Comments						TP
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? NO

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? yes

SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt 60%
Pebble 40%	Veget.

SPECIES

COUNT

COMMENTS:

One 7.8 cm x 7.8 cm x < 2 cm tar patties was found.

ACE 10460162 #5

GROUP B

ADF&G MULTI-ASSESSMENT DATA FORM

Fixed Anchorage
4/17/90

Pre-screening

SURVEY TYPE: BS (SS) DS TS AVS SCHA MMS PTA2 REGION: PWS (KP, CI) K, APMETHOD: Aerial (Ground) Boat3 DATE: 4/12/90 15 HIGH TIDE TIMES: 3:15 am21 TEAM RECORDER: Doug Hill4 START TIME: 1015 16 HIGH TIDE HTS: 130122 OBSERVERS: Susan McLane5 STOP TIME: 1054 17 LOW TIDE TIMES: 0949 123 AGENCY: ADFG6 SEGMENT #: PD-8 18 LOW TIDE HTS: -0.8 124 PHOTOS TAKEN: (Y) N7 STATION #: _____ 19 TIDE HT AT SURVEY: low90DDH02H
Roll #: _____ Frame: 18-198 K-UNIT: _____ Ebb (Slack) Flood Slack25 VIDEO TAKEN: Y (N) TAPE#: _____9 STAT AREA: 232-22 (91) 20 USCG QUAD: Seldovia B-4

Start: _____ End: _____

10 LAT: 59° 17' 68 11 LONG: 151° 09.0026 SAMPLES TAKEN? Y (N) Number _____12 SOURCE: (Map) Loran 242-42-10430 DDH (91)

OIT _____

13 LOCATION: AES ~~232-22~~ 10445 Island Creek

Sediment _____

14 DESCRIPTION: West Arm of Port Dick

Biological _____

EXTENT OF OIL

Water _____

27 SURFACE COVERAGE

28 SURFACE THICKNESS

29 PENETRATION

30 OVERALL OIL IMPACT: N VL L M H

31 OIL TYPE: Pooled Mousse (Tar) Asphalt Sticky Stain32 OILED DEBRIS? Y (N)33 SHORELINE TYPE: Headland Low-lying Rocks (Beach) Cove

Lagoon Marsh

34 WAVE EXPOSURE: High Moderate (Low)

35 SUBSTRATE TYPE: Bedrock _____ Boulder _____ Cobble _____

Gravel 40% Sand _____ Mud/silt 60%36 CATALOGED ANAD. FISH SREAN? (Y) NDDH 242-42-10430 DDH (91)37 CATALOG #: 232-22 10445 (91)38 STREAM NAME: Island Creek39 OIL IN STREAM BED? Y (N)40 OIL ON STREAM BANKS? (Y) N41 OIL ON BEACH ADJACENT TO MOUTH? Y (N)

(within 50 meters)

42 OIL WITHIN 1 MILE OF STREAM? (Y) N

Where: _____

43 ANADROMOUS FISH PRESENT? Y (N)44 ANADROMOUS FISH OBSERVATION
Species Aerial Ground

COMMENTS: One 3" x 3" tar pattie was found - < 3/4" thick.No Cleanup Recommended.

ACE 10460163

ACE 1940670 ->

FRAME(S)

DESCRIPTION

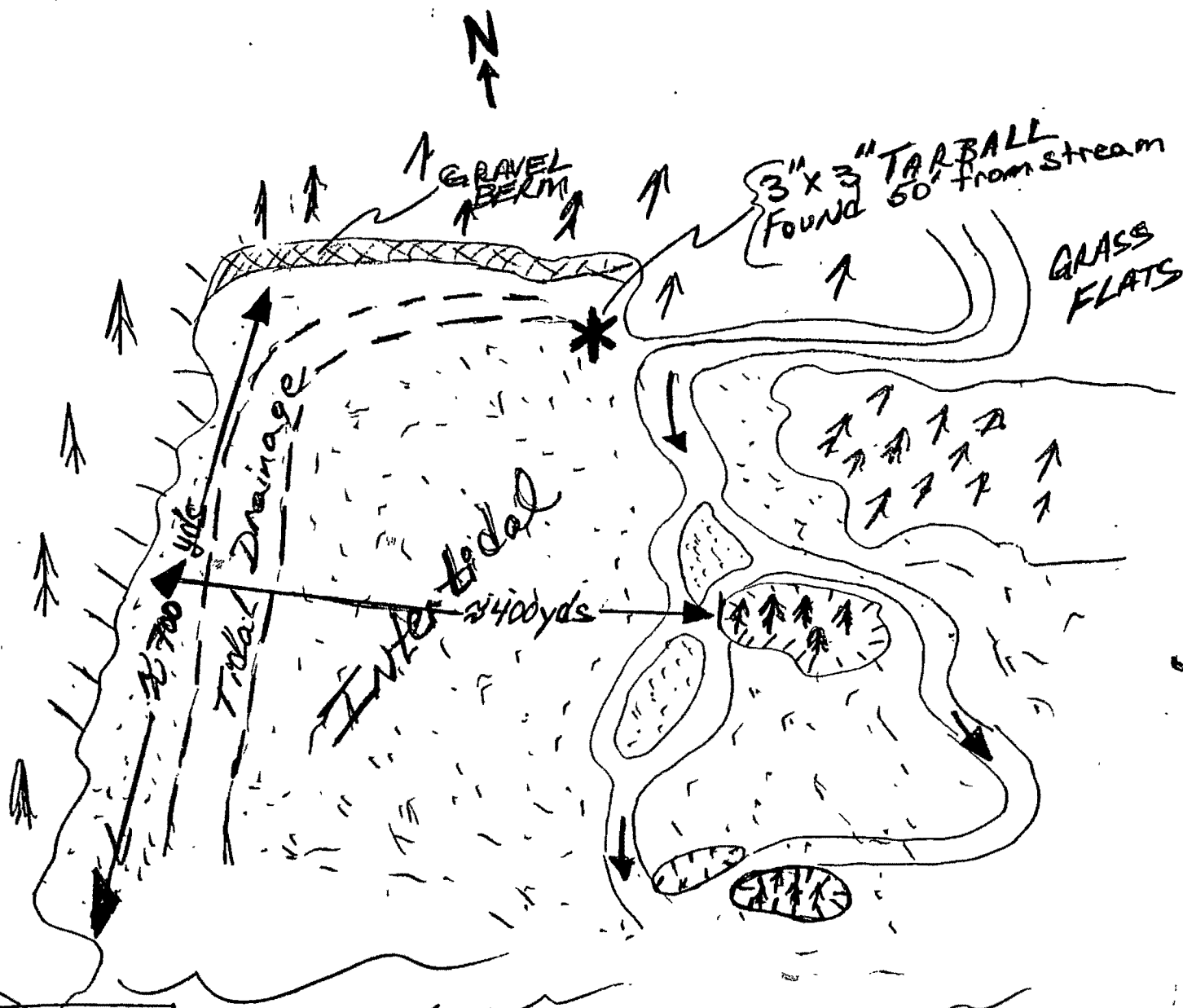
18, 19

Aerials of Island Creek Mouth/Tertidial Area

Surveyed entire shoreline
in diagram below.

46 OIL DISTRIBUTION DIAGRAM

Pt. Dick-Island Creek



Port Dick
West Arm

ACE 10460164

ACE 1940671

= Photo frame # and
shot direction.

NO AWARDS CAT Rec

GROUP B

ADF&G MULTI-ASSESSMENT DATA FORM

Pre-screening

SURVEY TYPE: BS (SS) DS TS AVS SCHA MMHS PTA

2 REGION: PWS (KP, CI) K, AP

METHOD: Aerial (Ground) Boat

3 DATE: 4/12/90 16 HIGH TIDE TIMES: 3:15 am

21 TEAM RECORDER: Doug Hill

4 START TIME: 1015 18 HIGH TIDE HTS: 1301

22 OBSERVERS: Susan McLane

5 STOP TIME: 1054 17 LOW TIDE TIMES: 0949 1

23 AGENCY: ADFG's

6 SEGMENT #: PD-8 18 LOW TIDE HTS: -0.8 1

24 PHOTOS TAKEN: (Y) N

7 STATION #: _____ 19 TIDE HT AT SURVEY: Low

90DDH02H
Roll #: _____ Frame: 18-19

8 K-UNIT: _____ Ebb (Slack) Flood Slack

25 VIDEO TAKEN: (Y) (N) TAPE#: _____

9 STAT AREA: 232-22 (91) 20 USCG QUAD: Seldovia B-4

Start: _____ End: _____

10 LAT: 59° 17' 68 11 LONG: 151° 09.00

26 SAMPLES TAKEN? (Y) (N) Number

12 SOURCE: (Map) Loran 242-42-10430 DDH (91)

011 _____

13 LOCATION: AFS 232-22-10145 Island Creek

Sediment _____

14 DESCRIPTION: West Arm of Port Dick

Biological _____

EXTENT OF OIL

Water _____

	SHORELINE				STREAM			
	L	W	M ²	%	L	W	M ²	%
27 SURFACE COVERAGE								
28 SURFACE THICKNESS								
29 PENETRATION								

36 CATALOGED ANAD. FISH SREAM? (Y) (N)

DDH 242-42-10430 DDH (91)

37 CATALOG #: 232-22-10145 (91)

38 STREAM NAME: Island Creek

39 OIL IN STREAM BED? (Y) (N)

40 OIL ON STREAM BANKS? (Y) (N)

41 OIL ON BEACH ADJACENT TO MOUTH? (Y) (N)

(within 50 meters)

42 OIL WITHIN 1 MILE OF STREAM? (Y) (N)

30 OVERALL OIL IMPACT: N VL L M H

31 OIL TYPE: Pooled Mousse (Tar) Asphalt Sticky Stain

32 OILED DEBRIS? (Y) (N)

Where: _____

33 SHORELINE TYPE: Headland Low-lying Rocks (Beach) Cove

43 ANADROMOUS FISH PRESENT? (Y) (N)

Lagoon Marsh

34 WAVE EXPOSURE: High Moderate (Low)

44 ANADROMOUS FISH OBSERVATION

35 SUBSTRATE TYPE: Bedrock _____ Boulder _____ Cobble _____

Species Aerial Ground

Gravel 40% Sand _____ Mud/silt 60%

COMMENTS: One 3" x 3" tar pattie was found - < 3/4" thick.

No Cleanup Recommended.

FRAME(S)

DESCRIPTION

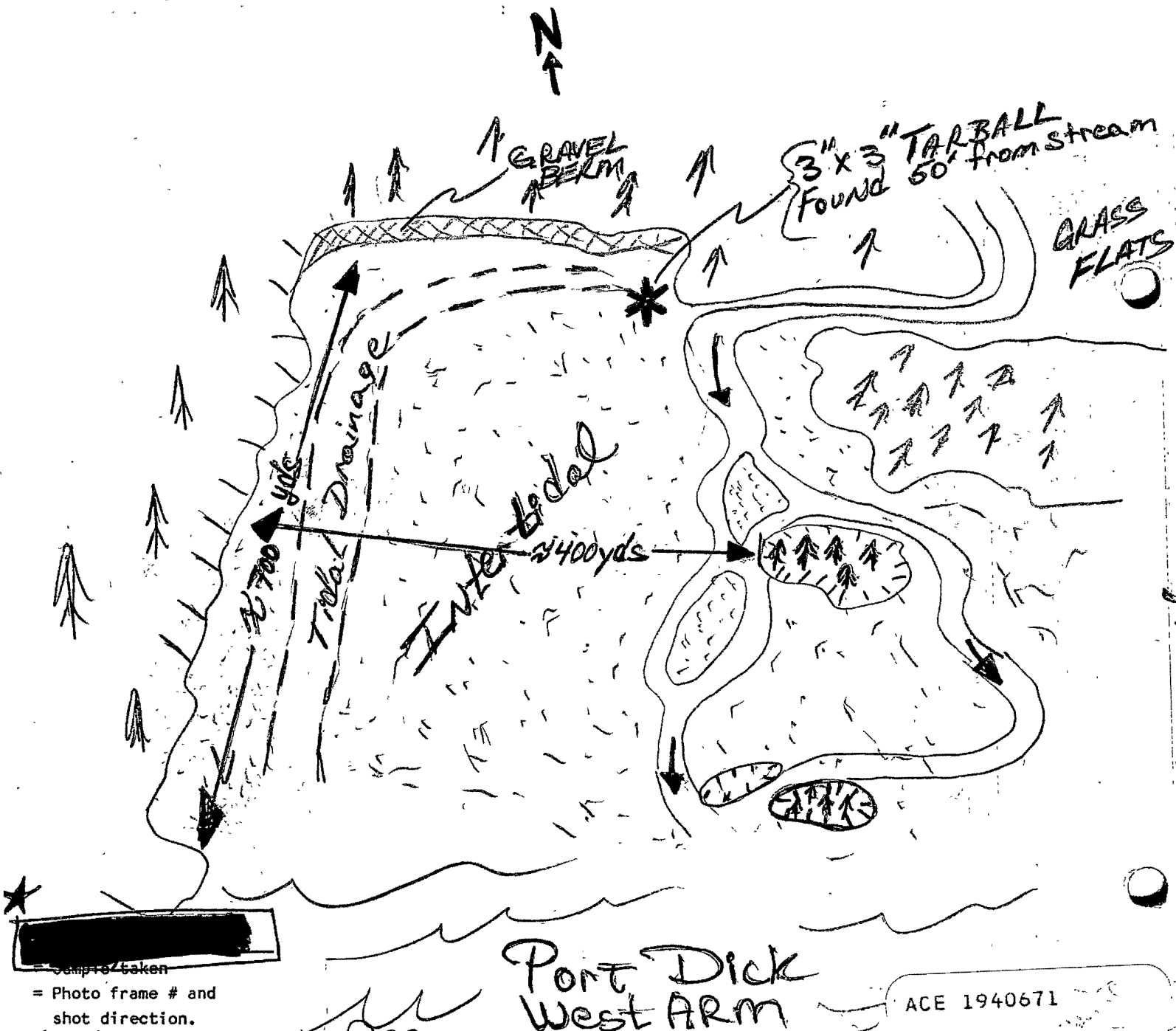
18, 19

Aerials of Island Creek Mouth/Tertial Area

Surveyed entire shoreline
in diagram below.

46 OIL DISTRIBUTION DIAGRAM

Pt. Dick - Island Creek



ASC NUMBER: 242-42-10430 SEGMENT NUMBER: PD-8 YR CATALOGED:
 LOCATION: KPOC - West Arm Port Dick
 STREAM NAME: Island Creek LATITUDE: 59 17 32
 KOTAK K-UNIT: LOCAL STREAM #: LONGITUDE: 151 08 40
 US QUADRANGLE: Seldovia B-4 LEGAL:
 SHORELINE TYPE: Beach ALL SEGMENTS:
 WAVE EXPOSURE: Low

ASC NUMBER: TEAM RECORDER: Doug Hill
 SURVEY TYPE: Pre-Screening OBSERVERS: Susan McLane
 METHOD: Foot AGENCY(IES): ADF+G
 DATE: 4/12/90 PHOTOS TAKEN? y
 START TIME: 1015 Roll #: 900DH02H Frames: 18,19
 STOP TIME: 1054 VIDEO TAKEN? NO 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	.08	.08	.006	SEE COMMENTS	.0048	.02	TP
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? NO
 SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt 60%
Pebble 40%	Veget.

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? yes

SPECIES					
COUNT					

OMMENTS:

One 7.2 cm x 7.8 cm x < 2 cm tar patties was found.

~~One 7.2 cm x 7.8 cm x < 2 cm tar patties was found.~~

GROUP B

ADF&G MULTI-ASSESSMENT DATA FORM

TAXED-Anchorage
4/17/90
Pre-Screening1 SURVEY TYPE: BS SS DS TS AVS SCHA MHS PTA2 REGION: PWS KP, CI K, APMETHOD: Aerial Ground Boat3 DATE: 4/12/9015 HIGH TIDE TIMES: 3:15 am21 TEAM RECORDER: Doug Hill4 START TIME: 101516 HIGH TIDE HTS: 130122 OBSERVERS: Susan McLane5 STOP TIME: 105417 LOW TIDE TIMES: 0949 123 AGENCY: ADFG6 SEGMENT #: PD-818 LOW TIDE HTS: -0.8 124 PHOTOS TAKEN: Y N

7 STATION #:

19 TIDE HT AT SURVEY: low90DDH02H
Roll #: 18-19

8 K-UNIT:

Ebb Slack Flood Slack25 VIDEO TAKEN: Y N TAPE#:9 STAT AREA: 232-2220 USCG QUAD: Seldovia B-4Start: End: 10 LAT: 59° 17' 6811 LONG: 151° 09.0026 SAMPLES TAKEN? Y N Number12 SOURCE: Map Loran

242-42-10430DDH(91)

011

13 LOCATION: AFS 232-22-10145Island Creek

Sediment

14 DESCRIPTION: West Arm of Port Dick

Biological

EXTENT OF OIL

Water

27 SURFACE COVERAGE

SHORELINE				STREAM			
L	W	M ²	%	L	W	M ²	%

28 SURFACE THICKNESS

29 PENETRATION

30 OVERALL OIL IMPACT: N VL L M H

31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky Stain32 OILED DEBRIS? Y N33 SHORELINE TYPE: Headland Low-lying Rocks Beach Cove
Lagoon Marsh34 WAVE EXPOSURE: High Moderate Low35 SUBSTRATE TYPE: Bedrock Boulder Cobble
Gravel 40% Sand Mud/silt 60%36 CATALOGED ANAD. FISH SREAM? Y N37 CATALOG #: 232-22-10145 (91)38 STREAM NAME: Island Creek39 OIL IN STREAM BED? Y N40 OIL ON STREAM BANKS? Y N41 OIL ON BEACH ADJACENT TO MOUTH? Y N
(within 50 meters)42 OIL WITHIN 1 MILE OF STREAM? Y NWhere: 43 ANADROMOUS FISH PRESENT? Y N44 ANADROMOUS FISH OBSERVATION
Species Aerial Ground

COMMENTS: One 3" x 3" tar pattie was found - < 3/4" thick.No Cleanup Recommended.

ACE 10460166

ACE 1940670 ->

DESCRIPTION

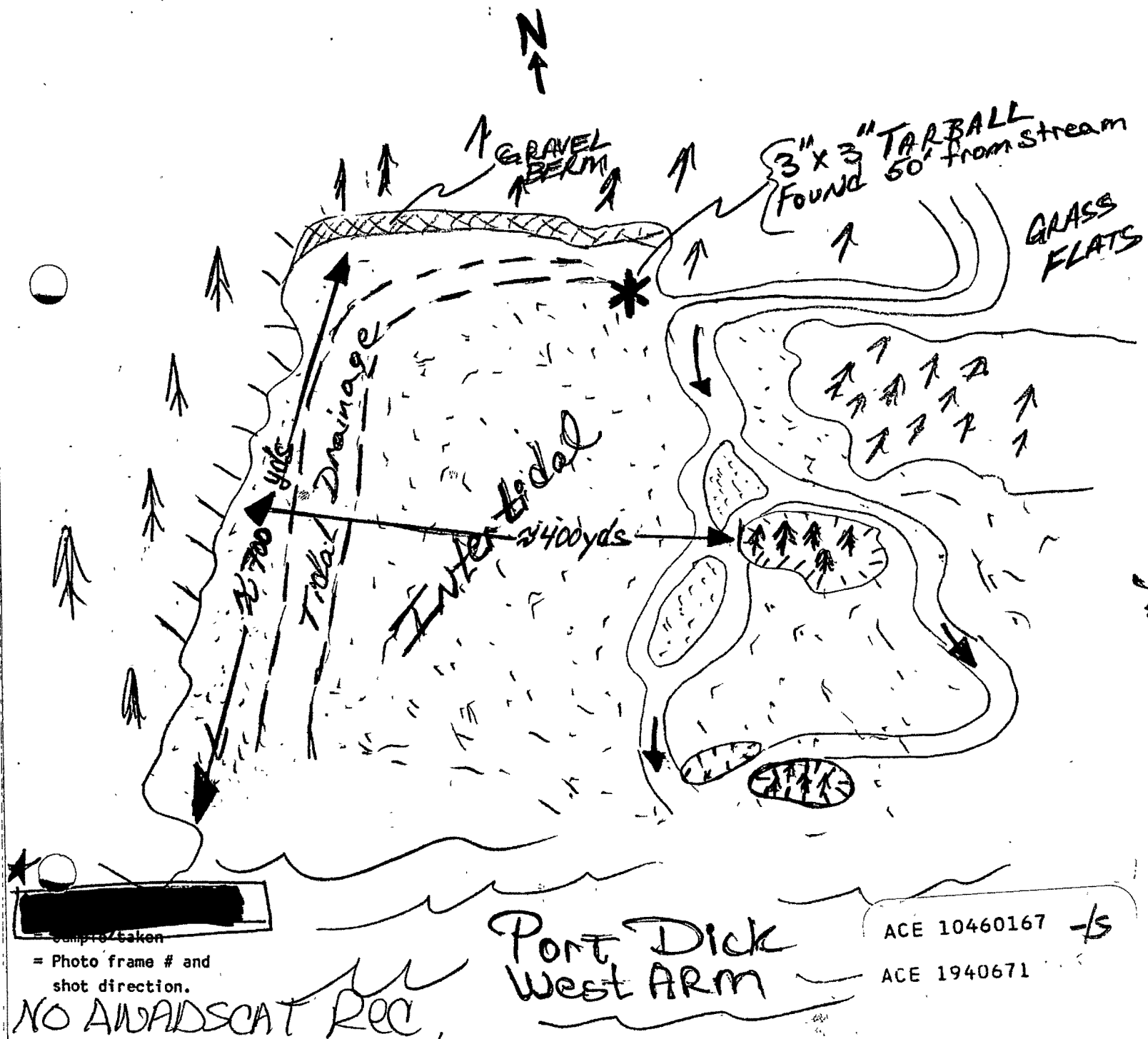
18, 19

Aerials of Island Creek Mouth/Intertidal Area

Surveyed entire shoreline
in diagram below.

46 OIL DISTRIBUTION DIAGRAM

Pt. Dick - Island Creek



ADDENDUM: SUBDIVISION CONSTRAINTS

SEGMENT PD-8 SUBDIVISION A (1 of 1)

WORK WINDOW

Manual Pickup

OPEN

ARCHAEOLOGICAL INSPECTION/CONSULTATION REQUIRED.

>>> PHONE 564-3274 (Anchorage) OR 229-1508 (24 hrs.) <<<

APPLICABLE ECOLOGICAL TIME CONSTRAINTS

1A,1B	Salmon Stream	ADF&G catalogued anadromous stream (242-42-10430) is present in Subdivision A. No constraint to manual pickup.
1J	Purse Seine Hook-off	No constraint to manual pickup.
8AA	Sensitive Estuary	No constraint to manual pickup.

OTHER ECOLOGICAL CONSIDERATIONS

No disturbance of stream bed or banks. Restrict boat and air traffic to essential minimum after 6/25. Avoid any unnecessary disturbance or damage to unrolled biota and substrate. Sensitive estuary, restrict beach disturbance to essential minimum.

TAG APPROVAL DATE

6/01/90

ACE 10460168

ADEC Ray Morris

EXXON Tom Tabor

NOAA G.A. Reiter

USCG G.A. Reiter

FOSC

DD Rome, CDR, USCG

DATE

6/2/90

Acting

Prepared By:

Andra Meyer WTK

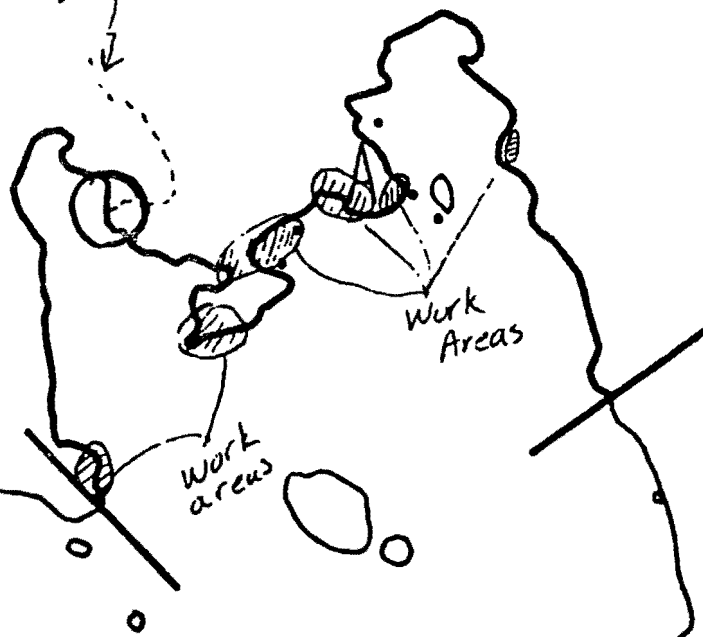
Date

5/31/90

ACE 1940668

ALF-G Andromous Stream
(242-42-10430)

PD-8



PD

ACE 10460169

ACE 1940669

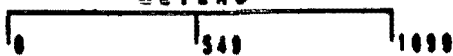


Exxon Company, USA
Map Key: KEN-PD-8
May 17, 1990

ECOLOGY MAP
SEGMENT PD-8

SUBDIVISION A (1-1-1-1)

METERS



- ★ Seabird Colony
- ▲ Eagle Nest

1 inch = 1803 feet

ADEC DAILY SHORELINE ASSESSMENT

LOCATION: PD 08 Port Dick SEG PD08 SUBSEG 0

MONITOR(S): J. Fenske

DATE: 06/21/90 TIME: BEGIN 0900 END 1030

TIDES: TIME: HEIGHT: WEATHER: CLOUDY RAIN FOG SUN.
 LOW 0655 -2.7 TEMP: 0 SEA COND: 0
 HIGH 1247 3.1 WIND DIR: N-NE-E-SE-S-SW-W-NW
 LOW 1335 10.5 WIND SPEED (KNOTS): 0-15 16-30 30+

ENVIRONMENTAL CONSTRAINTS: (SEAL HAULOUTS, EAGLE NESTS, MUSSEL BEDS, ETC.) NA

WAVE EXPOSURE: LOW MED HIGH
 ACROSS SHORE ZONE: SU UITS MITZ LITZ

SURFACE SEDIMENTS: R 1 B 1 C 1 P 1 G 1 S 1
 SUBSURFACE SEDIMENTS: R 1 B 1 C 1 P 1 G 1 S 1

OIL CHARACTERISTICS

SURFACE: POOLED - MOUSSE - TARBALL - COVER - COAT - STAIN
 SUBSURFACE: OP - OR - OF

TREATMENT TECHNIQUES

MANUAL RAKING/TILLING HEADER FLOOD (HOT/COLD)
 MANUAL REMOVAL: PO-MS-AP-TB BIOREMEDIATION
 SPOT WASHING MECHANICAL
 OTHER REMOVAL OF CHAIN & CABLE FROM SEGMENT

EQUIPMENT USED: CRANE & BARGE
 NAMES OF REPS & OTHER AGENCIES: EXXON TIM TURNER
 USCG JEFF FULLARD OTHER:
 WORKERS ON SITE: ORTS 6 OTHER:

WASTE HANDLING/DISPOSAL

ITEMS USED TO ABSORB/CONTAIN OIL NA
 # OF BAGS COLLECTED: 0
 OILED DEBRIS 0 OIL & SEDIMENTS NA OILED VEG. 0
 OILED LOGS PRESENT: Y N 0 # OF LOGS REMOVED

ACE 10460170 1/5

ACE 1940672 1/5

-4/20/90

PHOTO/VIDEO DOCUMENTATION

PHOTOGRAPHS: ROLL # 0 FRAME(S): _____ REASON: _____

VIDEO: TAPE # 0 REASON: _____

COMMENTS :

PROBLEMS: ENFORCEMENT ACTIVITIES, UPLAND CONT., ETC.

(PLEASE NOTE IF PROBLEM WAS DISCUSSED WITH PROPER AUTHORITY,
AND SUBSEQUENT RESPONSE.)

NA

OBSERVATIONS: TREATMENT EFFICIENCY, POSSIBLE IMPROVEMENTS, ETC. _____

Removal of ANCHOR CHAIN & CABLE
from Segment -

SIGNATURE

06/21/76
ACE 10460171

ACE 1940673

**ADEC DEMOBILIZATION REPORT
FOR PHYSICAL/MECHANICAL TREATMENT AND CUSTOMBLEN**

To: Alaska Department of Environmental Conservation
Oil Spill Response Center
Anchorage, Alaska
Attn: John Bauer
FAX 265-4666, 265-4656

RE: SEGMENT NUMBER PD 08 SUBSEGMENT NUMBER Ø

DEC REP JOHN FENSKE USCG REP JEFF FULLARD

EXXON REP TIM TURNER BOAT NAME/SQUAD NUMBER YUKON RIVER SQUAD (7)

Has work been completed as stated on the work order? If your answer is no please explain in detail how the work performed was different from the work order language.

NO - WE WERE NOT ABLE TO LOCATE OIL AS DESCRIBED
ON WORK ORDER, LOCATED ON ~~WEST~~ SIDE OF SEG. PD08 -
ALL OTHER PICK UP COMPLETE -

Is there additional oil remaining which can be removed with further physical/mechanical treatment? If yes what is the recommended treatment method.

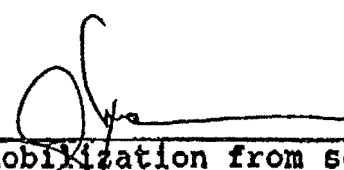
NA -

Describe the amount of oil remaining (type, size of area and location).

SMALL AMOUNT OF STAIN, IN SEDIMENTS
AND ON ROCK FACE -

Additional Comments (keep objective)

NA -

signature 

Date and time of demobilization from segment 08/20/90
Shoremon\55 5-12-90

ACE 10460172 -15

ACE 1940674 -15

62/10
[Handwritten mark]

Island Creek

ASC NUMBER: 242-42-10449 SEGMENT NUMBER: PD-08 YR CATALOGED:
 LOCATION: Port Dick JAM NAME:
 KODIAK K-UNIT: LOCAL STREAM #:
 USGS QUADRANGLE: Seldovia B-4
 STRIKE SLIP TYPE: BEACH ALL SEGMENTS:
 WAVE EXPOSURE: Low LATITUDE: 59 17 32
 LONGITUDE: 151 8 40
 LEGAL: S 109 11W 21

SC NUMBER:
 SURVEY TYPE: BEACH monitoring
 METHOD: Foot
 DATE: 6/20/90
 START TIME: 0800 1315
 STOP TIME: 1030 1330

TEAM RECORDER: John Fenske
 OBSERVERS:

AGENCY(IES): ADEC

PHOTOS TAKEN? N
 Roll #: Frames:
 VIDEO TAKEN? N Tape Number:
 Counter Start:

SAMPLES TAKEN? NO

SAMPLE I.D. NUMBERS: 1.

2.
3.
4.
5.
6.

	LENGTH m	WIDTH m	H2	t	THICK cm	PEN cm	OIL TYPE
SITE 1							
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: 4

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SUBSTRATE

Bedrock Granule
 Boulder Sand
 Cobble Silt 60
 Pebble 40 Veget.

SPECIES	—				
COUNT					

REMARKS: 5200 One half Supersack (±1600 lbs) of oiled material was removed manually from the Island Creek Flats (oil taken removed from center of the bay)

Island Creek

430

ASC NUMBER: 242-42-10440 SEGMENT NUMBER: PD-08 YR CATALOGED:

LOCATION: Port Dick

TEAM NAME:

LOCAL STREAM #:

LATITUDE: 59 17 32

LONGITUDE: 151 8 40

LEGAL: S 10S 11W 21

US QUADRANGLE: Seldovia B-4

SHORELINE TYPE: BEACH

ALL SEGMENTS:

WAVE EXPOSURE: Low

SC NUMBER:

SURVEY TYPE: BEACH monitoring

METHOD: Foot

DATE: 6/20/90

START TIME: 0800 1315

TOP TIME: 1020 1330

TEAM RECORDER: John Fenske

OBSERVERS:

AGENCY(IES): ADEL

PHOTOS TAKEN? N

Roll #: Frames:

VIDEO TAKEN? N Tape Number:

Counter Start:

SAMPLES TAKEN? NO

SAMPLE I.D. NUMBERS: 1. 2. 3.

4. 5. 6.

	LENGTH m	WIDTH m	H2	%	THICK cm	PEN cm	OIL TYPE
SITE 1							
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: 4

OIL IN STREAM CHANNEL? N

SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt 60
Pebble 40	Veget.

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SPECIES	—				
COUNT					

COMMENTS: 1200 One half supersack (≈ 1600 lbs) of oiled material was removed manually from the Island Creek Flats (oil taken removed from center of the bay)

ADEC DAILY SHORELINE ASSESSMENT

LOCATION: Port Dick SEG P008 SUBSEG 0

MONITOR(S): J. FENSKE

DATE: 06/20/90

TIME: BEGIN 0715 END 1330

TIDES: TIME: HEIGHT:

LOW _____
HIGH _____
LOW _____
HIGH _____

WEATHER: CLOUDY RAIN FOG SUN

TEMP: _____ SEA COND: 21

WIND DIR: N-NE-E-SE-S-SW-W-NW

WIND SPEED (KNOTS): 0-15 16-30 30+

ENVIRONMENTAL CONSTRAINTS: (SEAL HAULOUTS, EAGLE NESTS, MUSSEL BEDS, ETC.) _____

NA

WAVE EXPOSURE: LOW MED HIGH

ACROSS SHORE ZONE: SU UITZ MITZ LITZ

SURFACE SEDIMENTS: R30 % B10 % C50 % P % G5 % S5 %

SUBSURFACE SEDIMENTS: R % B % C % P % G % S %

OIL CHARACTERISTICS

SURFACE: POOLED - MOUSSE - TARBALL - COVER - COAT - STAIN

SUBSURFACE: OP - OR - OF

TREATMENT TECHNIQUES

MANUAL RAKING/TILLING

MANUAL REMOVAL: PO-MS-AP-TB

SPOT WASHING

OTHER _____

HEADER FLOOD (HOT/COLD)

BIOREMEDIATION _____

MECHANICAL _____

EQUIPMENT USED: HAND TOOLS

NAMES OF REPS & OTHER AGENCIES: EXXON

USCG JEFF FOLLARD

WORKERS ON SITE: ORTS 8

OTHER: _____

OTHER: _____

WASTE HANDLING/DISPOSAL

ITEMS USED TO ABSORB/CONTAIN OIL Pom Poms

OF BAGS COLLECTED: _____

OILED DEBRIS 0

OILED LOGS PRESENT: Y N

OIL & SEDIMENTS 5(SS)

OF LOGS REMOVED: _____

OILED VEG. _____

ACE 10460175 +/S

ACE 1940675 +/S

4/20/90

* SS = SUPERSACK = 3200#

20610 Jim 06/20/90

PD08
06/20/90

PHOTO/VIDEO DOCUMENTATION

PHOTOGRAPHS: ROLL # 0 FRAME(S): _____ REASON: _____

VIDEO: TAPE # 0 REASON: _____

COMMENTS

PROBLEMS: ENFORCEMENT ACTIVITIES, UPLAND CONT., ETC.

(PLEASE NOTE IF PROBLEM WAS DISCUSSED WITH PROPER AUTHORITY,
AND SUBSEQUENT RESPONSE.)

NA

OBSERVATIONS: TREATMENT EFFICIENCY, POSSIBLE IMPROVEMENTS, ETC. _____

ONE (1) AREA ON THE WEST SIDE OF Bay
THAT WAS CALLED OUT ON SSAT WORK ORDER
WAS NOT LOCATED — THE TWO AREAS
IN THE CENTER OF THE Bay WERE CLEANED
BY MANUAL PICK UP — A TOTAL OF
1500# OF MOUSED SEDIMENTS WERE RECOVERED —

RECOMMEND FOR DEMOBILIZATION, UNLESS
ADDITIONAL OIL IS LOCATED IN SEGMENT —

SIGNATURE _____

30/10

ACE 10460176

ACE 1940676

FIELD SHORELINE COMMENT SHEET

ASAP

SEGMENT AS1 PD-08 SUBDIVISION: A SITE: 1-4 DATE 05 Aug 1990

USCG

NAME AEC Vandepels SIGNATURE AEC Vandepels☐ YES ☒ NO PRIORITY SITE FOR REASSESSMENT IN 1991REASON: Found 3 small ~~patches~~ picked them up.
No more work or reassessment.

ADEC

NAME Clara S. Crosby SIGNATURE Clara S. Crosby☐ YES ☒ NO PRIORITY SITE FOR REASSESSMENT IN 1991REASON: No TREATMENT SUGGESTED AT THIS TIME. NOT A
HIGH PRIORITY SEGMENT.

LAND MANAGER

NAME David K. Kenagy ADNR SIGNATURE [Signature]☐ YES ☒ NO PRIORITY SITE FOR REASSESSMENT IN 1991REASON: This area, based on ASAP, should not be a high priority
site for reassessment.

EXXON

NAME Jon Czarniecki SIGNATURE Jon Czarniecki☐ YES ☒ NO PRIORITY SITE FOR REASSESSMENT IN 1991REASON: No additional work required

ACE 10460178

+15

ACE 1940678

+15

ASAP SHORELINE OILING SUMMARY

TEAM NO. 04 EXXON Jon Czarnecki SEGMENT AS/ PD-08
 OG Rich Marty USGS USCG AEC Vandepels SUBDIVISION A
 ADEC Clara Crosby LAND REP Dave Kenagy TOTAL NO. SITES 4
 DATE 05 Aug /90 TIME 18:00 to 19:15 TIDE LEVEL +6' to +5'

TOTAL EST LENGTH OF SHORELINE SURVEYED: 200 m

SURVEYED FROM: ☒ Foot ☐ Boat ☐ Helo WEATHER: ☒ Sun ☐ Clouds ☐ Fog ☒ Rain ☐ Snow
 OIL CATEGORY LENGTH: W — m M — m N — m VL 200 m NO — m US — m

SURFACE OIL

SITE 1

CHARACTER	DISTRIBUTION				OILED ZONES			
	/C	/B	/P	/S	SU	UI	MI	LI
ASPHALT								
S.O.R.								
POOLED								
COVER								
COAT				X		X		
STAIN								
MOUSSE								
PATTIES/T.B.				X		X		
FILM								
NO OIL					X		X	X
EST. SITE LENGTH					50			

SITE 2

CHARACTER	DISTRIBUTION				OILED ZONES			
	/C	/B	/P	/S	SU	UI	MI	LI
ASPHALT								
S.O.R.								
POOLED								
COVER				X		X		
COAT								
STAIN								
MOUSSE								
PATTIES/T.B.				X		X	X	
FILM								
NO OIL					X			X
EST. SITE LENGTH					50			

SITE 3

CHARACTER	DISTRIBUTION				OILED ZONES			
	/C	/B	/P	/S	SU	UI	MI	LI
ASPHALT								
S.O.R.								
POOLED								
COVER								
COAT								
STAIN								
MOUSSE				I		X	X	
PATTIES/T.B.								
FILM								
NO OIL					X			X
EST. SITE LENGTH					50			

SUBSURFACE OIL

SITE NO.	PIT NO.	PIT DEPTH (cm)	SUBSURFACE OIL CHARACTER				OILED INTERVAL (CM-CLM)	CLEAN BELOW (Y/N)	PIT ZONE				SURFACE-SUBSURFACE SEDIMENTS
			OP	OR	OF	NO			SU	UI	MI	LI	
	No	PITS					.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						
							.						

Photographs:

Roll No. _____

Frames _____

ACE 10460179

ACE 1940679

COMMENTS Oiling very widely scattered, difficult to find on beaches. An additional treatment site was indicated on the eastern margin of the bay. The only problem indicated on the SSAT map was a 1/2" cable. The ASAP team cruised by offshore & did not see a cable. It may have been recovered

一六三

A

SITE 4

SITE
NO.

ACE 10460180

ACE 1940680

OG Sandy

SEGMENT ST/PO-008

SUBDIVISION A

DATE Apr 123 90

CHECKLIST

- ☐ M Arrow
- ☐ Approx. Scale
- ☐ Seg/Sub Body
- ☐ Oil Dist.
- ☐ Width
- ☐ Length
- ☐ % Cover
- ☐ Substrate Character
- ☐ Est. HML/LVL
- ☐ SSL
- ☐ Profile Location(s)
- ☐ Profile(s)
- ☐ P/L Location(s)
- ☐ Photo Location(s)

LEGEND

1 Δ

PS - No Subsurface Oil

2 Δ

PS - Subsurface Oil

CT/C

Continuous Distribution

CT/B

Broken Distribution

[CT/P]

Patchy Distribution Low angle boulder beach with MS/S

[CT/S]

Splashed Distribution and CT/S collected some mouse patches

Oil Vegetation

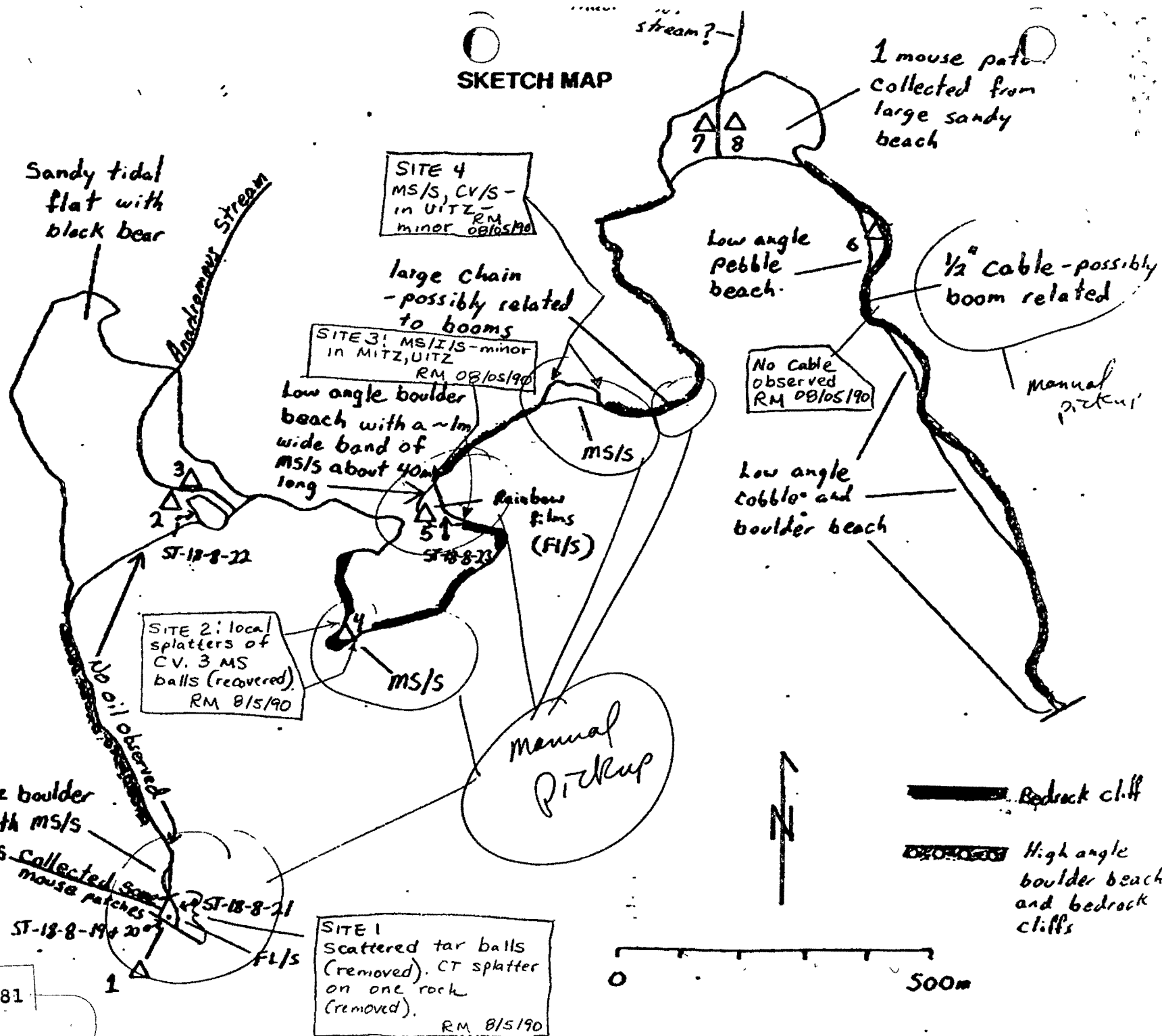
1 →

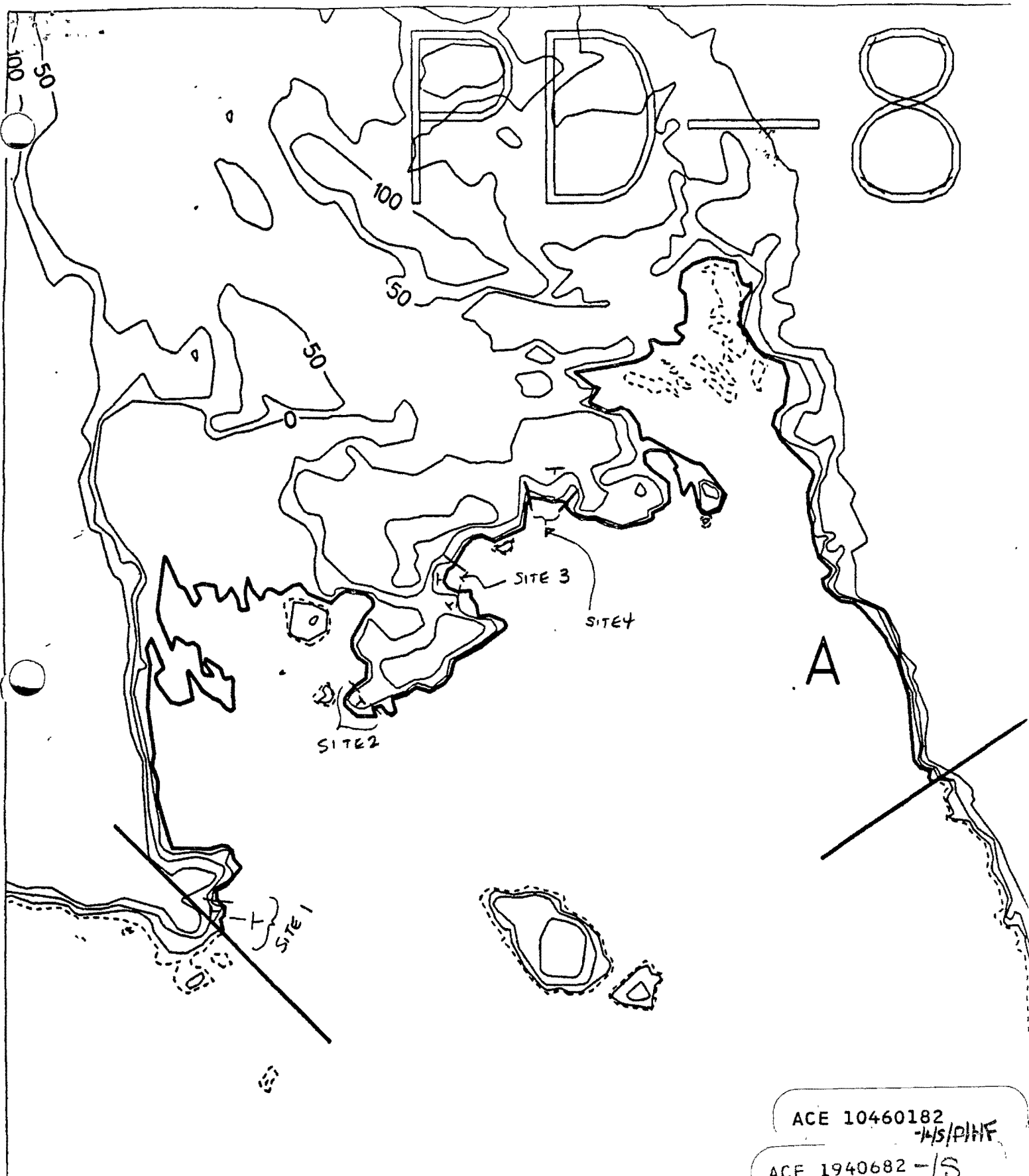
Photo location, direction, and number

ACE 10460181

ACE 1940681

SKETCH MAP





SEGMENT PD-8

Segment Location Map

Map Key: KENPD-8

July 18, 1990

1:10152

METERS

