

Middle Creek

ASC NUMBER: 242-42-10442 SEGMENT NUMBER: PD-06 YR CATALOGED:  
 LOCATION: Port Dick  
 NAME:  
 DUDIAK K-UNIT: LOCAL STREAM #:  
 US QUADRANGLE: Seldovia B-4  
 SHORELINE TYPE: Beach ALL SEGMENTS:  
 WAVE EXPOSURE: Low  
 LATITUDE: 59 18 29  
 LONGITUDE: 151 12 42  
 LEGAL: S 10S 12 W 13

SC NUMBER:  
 SURVEY TYPE: **SS**  
 METHOD: **Foot**  
 DATE: 6/21/89  
 START TIME:  
 STOP TIME:  
 TEAM RECORDER: **Norma Dudiak**  
 OBSERVERS:  
 AGENCY(IES): **ADFG**  
 PHOTOS TAKEN? **N**  
 Roll #: Frames:  
 VIDEO TAKEN? **N** Tape Number:  
 Counter Start:

SAMPLES TAKEN?  
 SAMPLE I.D. NUMBERS: 1. **ND 7 MC** 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: **VL**  
 OIL IN STREAM CHANNEL? **N**  
 SUBSTRATE  
 Bedrock Granule  
 Boulder Sand  
 Cobble Silt **70**  
 Pebble **30** Veget.  
 OIL ON BEACH WITHIN 50M OF STREAM MOUTH? **Y**

SPECIES					
	<b>Ø</b>				
COUNT					

REMARKS: Sample taken 80 feet west of right hand (east) of Middle Creek.

*Deleted from MAD 11/13/91.  
 Sample collection only.  
 Already recorded in  
 Sample database.  
 (KS 11/13/91)*

ACE 10460191 +15/P

Middle Creek

ASC NUMBER: 242-42-10442 SEGMENT NUMBER: PD-06 YR CATALOGED:   
 LOCATION: Port Dick   
 TEAM NAME:   
 DODIAK K-UNIT: LOCAL STREAM #:   
 USGS QUADRANGLE: Seldovia B-4   
 SKETCHLINE TYPE: Beach ALL SEGMENTS:   
 TIDE EXPOSURE: Low LATITUDE: 59 18 29   
 LONGITUDE: 151 12 42   
 LEGAL: S 10S 12 W 13

SC NUMBER:   
 SURVEY TYPE: SS   
 METHOD: FOOT   
 DATE: 6/21/89   
 START TIME:   
 STOP TIME:

TEAM RECORDER: Norma Dudiak   
 OBSERVERS:   
 AGENCY(IES): ADF46   
 PHOTOS TAKEN? N   
 Roll #: Frames:   
 VIDEO TAKEN? N Tape Number:   
 Counter Start:

SAMPLES TAKEN?   
 SAMPLE I.D. NUMBER: 1. ND 7 MC 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: VL

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? Y

SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt 70
Pebble 30	Veget.

SPECIES	0				
COUNT					

REMARKS: Sample taken 80 feet west of right hand (east) of Middle Creek.

Middle Creek

ASC NUMBER: 242-42-10440 SEGMENT NUMBER: PD-06 YR CATALOGED:  
 LOCATION: Port Dick  
 DAM NAME:  
 K-UNIT:  
 LOCAL STREAM #:  
 US QUADRANGLE: Seldovia B-4  
 SHORELINE TYPE: BEACH ALL SEGMENTS:  
 WAVE EXPOSURE: Low  
 LATITUDE: 59 18 27  
 LONGITUDE: 151 12 7  
 LEGAL: S 10S 11 W 18

ASC NUMBER:  
 SURVEY TYPE: S9  
 METHOD: Foot  
 DATE: 6/1/89  
 START TIME: 7  
 STOP TIME: 7  
 TEAM RECORDER: GREG DEMERS  
 OBSERVERS:  
 AGENCY(IES): ADF  
 PHOTOS TAKEN? N  
 Roll #: Frames:  
 VIDEO TAKEN? N Tape Number:  
 Counter Start:

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

MIDDLE CRK.	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	60	10		2	22	-	TB, LG, LV
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: L  
 OIL IN STREAM CHANNEL? N  
 OIL ON BEACH WITHIN 50M OF STREAM MOUTH? Y

SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt 70
Pebble 30	Veget.

SPECIES	Ø				
COUNT	Ø				

COMMENTS: MOST OIL HAD BEEN PICKED UP BY OIL BOOM TENDING CREW THAT WAS STATIONED AT MIDDLE CREEK BEFORE I ARRIVED



Middle Creek

ASC NUMBER: 242-42-10440 SEGMENT NUMBER: PD-06 YR CATALOGED:

LOCATION: Port Dick

TAM NAME:

LOCAL STREAM #:

QUADRANGLE: Seldovia B-4

SHORELINE TYPE: BEACH

WAVE EXPOSURE: low

LATITUDE: 59 18 27

LONGITUDE: 151 12 7

LEGAL: S 109 11 W 18

ALL SEGMENTS:

SC NUMBER:

SURVEY TYPE: SS

METHOD: Foot

DATE: 6/1/89

START TIME: 7

STOP TIME: 7

TEAM RECORDER: GREG DEMERS

OBSERVERS:

AGENCY(IES): ADF

PHOTOS TAKEN? N

Roll #: Frames:

VIDEO TAKEN? N

Tape Number: Counter Start:

SAMPLES TAKEN?

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

MIDDLE CRK.	LENGTH m	WIDTH m	H2	1	THICK cm	PEN cm	OIL TYPE
SITE 1	60	10		2	22	-	TB, LG, LV
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: L

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? Y

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

SPECIES				
	0			
COUNT	0			

REMARKS: MOST OIL HAD BEEN PICKED UP BY OIL BOOM-TENDING CREW THAT WAS STATIONED AT MIDDLE CREEK BEFORE I ARRIVED

Middle Creek

ASC NUMBER: 242-42-10440 SEGMENT NUMBER: YR CATALOGED:  
 LOCATION: CAM NAME: 2. LATITUDE:  
 K-UNIT: LOCAL STREAM #: LONGITUDE:  
 US QUADRANGLE: Seldovia B-4 LEGAL:  
 SHORELINE TYPE: Beach ALL SEGMENTS:  
 WAVE EXPOSURE: low

ASC NUMBER: TEAM RECORDER: Doug Hill  
 SURVEY TYPE: OBSERVERS: Lee Glenn  
 METHOD: AGENCY(IES): ADF&G  
 DATE: 7/24/89 PHOTOS TAKEN?  
 START TIME: 1630 Roll #: 89 DDH09M Frames:  
 STOP TIME: 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							
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? Y

SUBSTRATE

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

SPECIES	Chum				
COUNT	300				

REMARKS:

FISH HABITAT ASSESSMENT FORM

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

6 SITE NO. 2-6 7 AERIAL PHOTO NO. 24 8 CAT NO. 242-42  
10442

9 STREAM NAME Middle Creek 10 LAT 59 ~~18~~ 18 <sup>29</sup> 11 LONG 151 12 2 42

12 DATE 7/24/89 13 TIME 1630 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~~

→ DEC Located oil - see map  
20 ID NOS. ND 7 MC (Norme Dzielak-ADFGJ)

19 OIL SAMPLES TAKEN?  N

→ Found in Tidal Flats at mouth (ADEC-Steve Ferguson)

21 35 mm PICTURES TAKEN?  N

22 ROLL NO(S) 89DDH09H

23 EXPOSURE NO.

24 DESCRIPTION

24 Aerial Middle Creek Mouth/Tidal FLATS

Roll # 4 Frame # 23 Taken By MARY WOOD

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

25 VIDEO FOOTAGE TAKEN? Y  N

26 CASSETTE NO(S) \_\_\_\_\_

27 DESCRIPTION: \_\_\_\_\_

\_\_\_\_\_

ACE 10460196

ACE 7380208

**ANADROMOUS FISH OBSERVATIONS**

PINK CHUM RED KING COHO DOLLY

28	Aerial		300					
29	Ground							

30 COMMENTS:

~~SEE TREC~~ DR. HILL

See ~~THE~~ ADEL MAP

! "Numerous" pinks observed in Mid-August

**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 \_\_\_\_\_

ACE 10460197

ACE 7380209

36 COMMENTS:

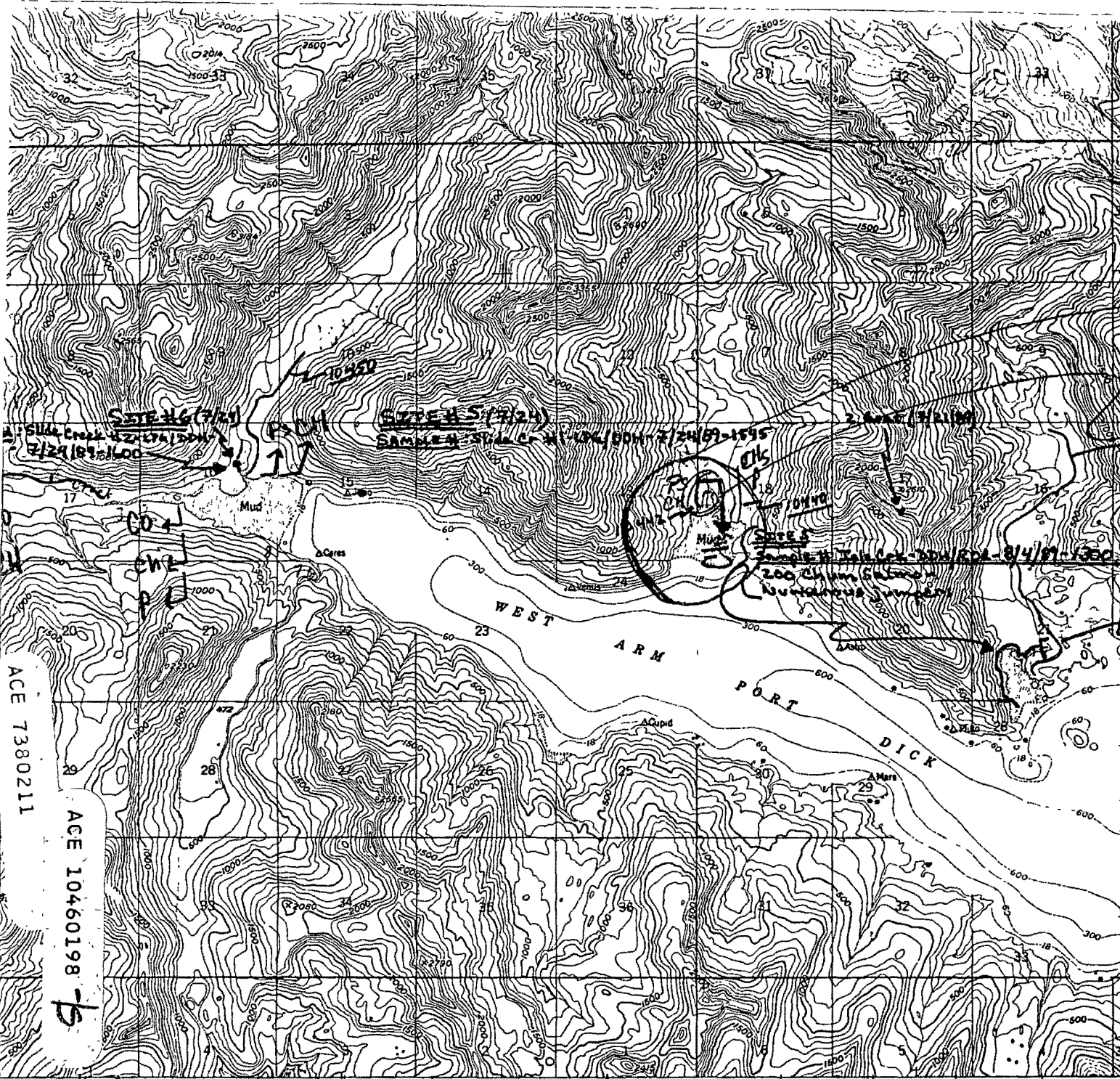
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T 9 S  
T 10 S

Middle Creek

300 Chin  
SALMON

CHP, CO

CHP, CO  
10430

Site 10-11

ACE 7380211

ACE 10460198 -5

T 10 S  
T 11 S

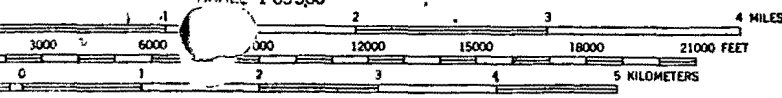
6570000m. N.

59°15'

151°07'30"

(SELDOVIA A-4)  
SCALE 1:63360

INTERIOR GEOLOGICAL SURVEY WASHINGTON D.C. 20541  
R 12 W R 11 W



ROAD CLASSIFICATION

Light-duty ———— Unimproved dirt - - - - -

(SELDOVIA A-3)



Middle Creek

ASC NUMBER: 242-42-1044 <sup>2</sup> SEGMENT NUMBER: PD-06 YR CATALOGED:   
 LOCATION:   
 CAN NAME:   
 LOCAL STREAM #:   
 QUADRANGLE: Seldovia B-4   
 BEACH TYPE: Beach   
 WAVE EXPOSURE: low   
 ALL SEGMENTS:   
 LATITUDE:   
 LONGITUDE:   
 LEGAL:

SC NUMBER:   
 SURVEY TYPE:   
 METHOD:   
 DATE: 7/24/89   
 START TIME: 1630   
 STOP TIME:   
 TEAM RECORDER: Doug Hill   
 OBSERVERS: Lee Glenn   
 AGENCY(IES): ADF&G   
 PHOTOS TAKEN?   
 Roll #: 89 00H09H Frames:   
 VIDEO TAKEN?   
 Tape Number:   
 Counter Start:

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

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

OVERALL OIL IMPACT: VL   
 OIL IN STREAM CHANNEL?   
 SUBSTRATE   
 OIL ON BEACH WITHIN 50M OF STREAM MOUTH? y

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

SPECIES	Chum			
COUNT	300			

REMARKS:

Middle Creek

ASC NUMBER: 242-42-10442 SEGMENT NUMBER: PD-06 YR CATALOGED:  
 LOCATION: Port Dick  
 TEAM NAME:  
 K-UNIT:  
 LOCAL STREAM #:  
 US QUADRANGLE: Seldovia B-4  
 SHORELINE TYPE: Beach  
 WAVE EXPOSURE: Low  
 ALL SEGMENTS:  
 LATITUDE: 59 18 29  
 LONGITUDE: 151 12 42  
 LEGAL: S 105 12 W 13

SC NUMBER:  
 SURVEY TYPE: SS  
 METHOD: FOOT  
 DATE: 8/27/89  
 START TIME: 0720  
 TOP TIME: 0915  
 TEAM RECORDER: Steve Ferguson  
 OBSERVERS:  
 AGENCY(IES): ADEC  
 PHOTOS TAKEN?   
 Roll #: Frames:  
 VIDEO TAKEN?  Tape Number:  
 Counter Start:

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


	LENGTH m	WIDTH m	DIST	%	THICK cm	PEN cm	OIL TYPE
SITE 1	10	1	10	—	7.5	—	MS
SITE 2	760	.5	380	1	2.5	—	MS
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL  
 OIL IN STREAM CHANNEL? SUBSTRATE  
 Bedrock Granule  
 Boulder Sand  
 Cobble Silt 70  
 Pebble 30 Veget.  
 OIL ON BEACH WITHIN 50M OF STREAM MOUTH?  
 SPECIES Chum  
 COUNT ?

REMARKS: Site #1 is located in the tide flats at the mouth of the creek.  
Site #2 is located on the west shore of the tide flats

IN LOG INDEX only

ACE 10460200 #5

Middle Creek 

ASC NUMBER: 242-42-10442 SEGMENT NUMBER: PD-06 YR CATALOGED:  
 LOCATION: Port Dick  
 NAME:  
 KODIAK K-UNIT: LOCAL STREAM #:  
 USER QUADRANGLE: Seldovia B-4  
 SURVEY LINE TYPE: Beach ALL SEGMENTS:  
 WAVE EXPOSURE: Low  
 LATITUDE: 59 18 29  
 LONGITUDE: 151 12 42  
 LEGAL: S 103.12 W 13

SC NUMBER:  
 SURVEY TYPE: SS  
 METHOD: FOOT  
 DATE: 8/27/89  
 START TIME: 0720  
 TOP TIME: 0915  
 TEAM RECORDER: Steve Ferguson  
 OBSERVERS:  
 AGENCY(IES): ADEC  
 PHOTOS TAKEN?   
 Roll #:  
 VIDEO TAKEN?  Tape Number:  
 Counter Start:

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

	LENGTH m	WIDTH m	HT	δ	THICK cm	PEN cm	OIL TYPE
SITE 1	10	1	10	—	7.5	—	MS
SITE 2	760	5	380	1	2.5	—	MS
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL?  
 SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt 70
Pebble 30	Veget.

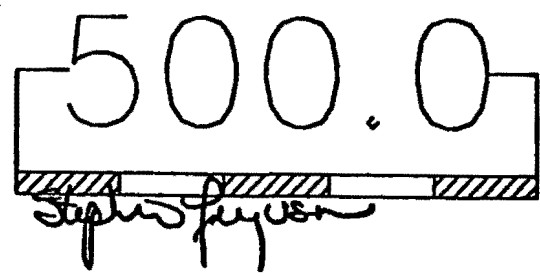
OIL ON BEACH WITHIN 50M OF STREAM MOUTH?

SPECIES	Chum				
COUNT	?				

REMARKS: Site #1 is located ~~in~~ in the tide flats at the mouth of the creek.  
Site #2 is located on the west shore of the tide flats

This page/map compliments of Russel Kinobe (ADEC-Homer)

Site 2-6



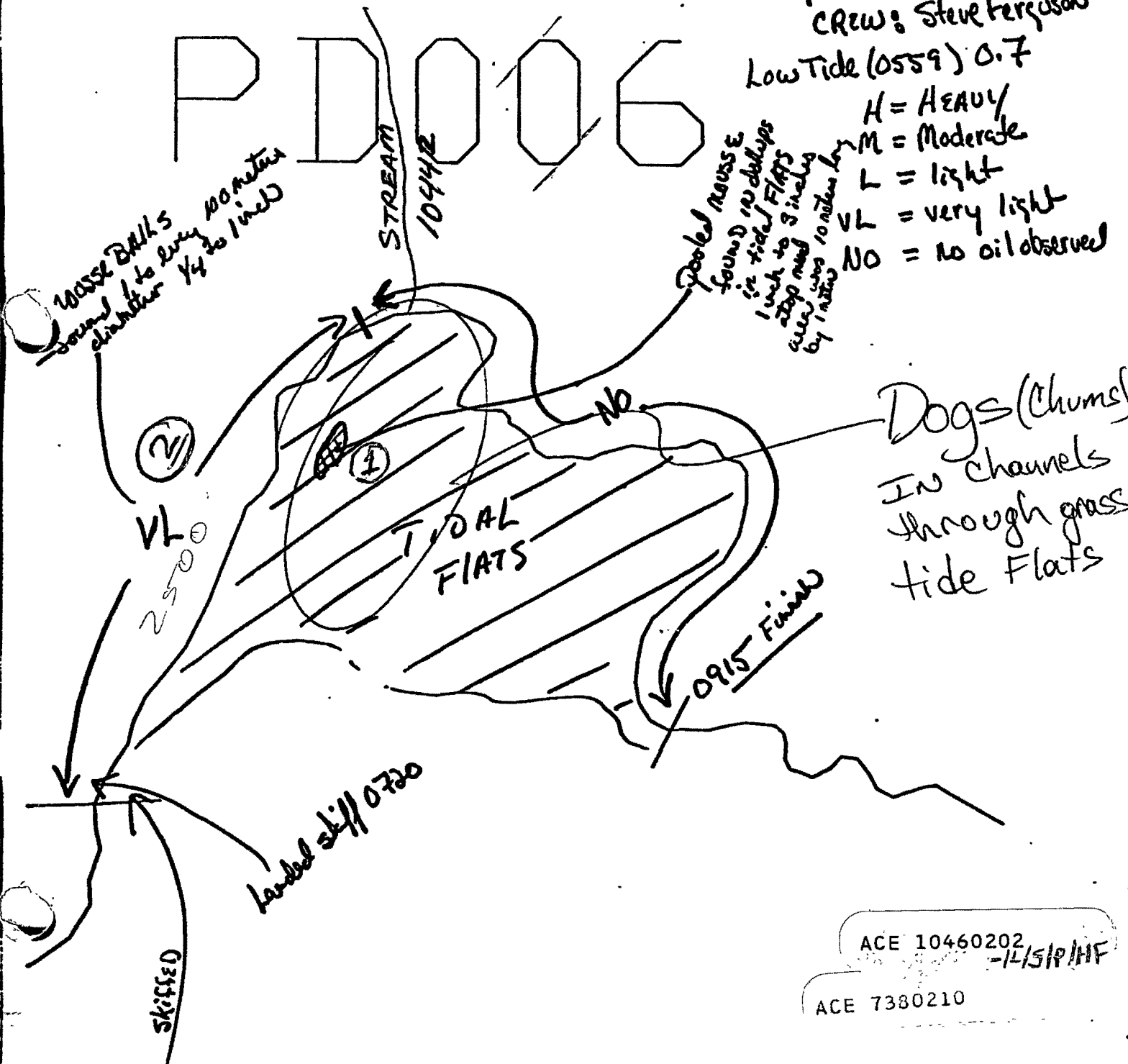
# HOMER Post Treatment Survey

August 27, 1989  
CREW: Steve Ferguson

Low Tide (0559) 0.7

- H = HEAVY
- M = Moderate
- L = light
- VL = very light
- NO = no oil observed

# P D 0 0 6



ACE 10460202  
-L/S/R/HF

ACE 7380210

ADF&G MULTI-ASSESSMENT FORM  
1991 GENERAL ENTRY CHECKLIST



STREAM#: 2424210442  
SEGMENT: PD006

PAGE 33

DATE PRINTED: 06/21/91

LOCATION: PORT DICK

SURVEY TYPE: 90 PRE SCREEN - ~~SS~~ SS

METHOD: GROUND

DATE: 04/12/90

TEAM RECORDER: HILL

START TIME: 0912

OBSERVERS: MCLANE

END TIME: 1010

OG/HAB DISCREPANCIES: -

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2424210442

ROLL#: 90DDH002H

FRAME: 16-17

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: N

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: LOW

SHORELINE TYPE: -0-

*LOW LING ROCKS  
BEACH LOVE*

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

GRAVEL 30 SAND -0- MUD/SILT 70 GRANULE -0-

ANADROMOUS FISH PRESENT: N

SPECIES: -0-

COUNT: -0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

ADF&G MULTI-ASSESSMENT FORM  
1991 OILING ENTRY CHECKLIST



PAGE 38

DATE PRINTED: 06/21/91

STREAM# : 2424210442  
SEGMENT#: PD006

SURVEY TYPE : 90 PRE SCREEN - *SS*      LOCATION: PORT DICK  
DATE: 04/12/90  
TIMES: 0912 - 1010      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-	-0-	-0-	-0-	-0-	-0-	NO OIL

COMMENTS:

NO OIL OBSERVED - SURVEYED APPROX 90% OF SHORELINE (THE INTERTIDAL PORTION OF MIDDLE CREEK BAY). NO ANADSCAT RECOMMENDED.

OIL ON STREAM BANKS: NO

OIL WITHIN 1 MILE OF STREAM: NO



ASC NUMBER: 242-42-10442 SEGMENT NUMBER: PD-6 YR CATALOGED:  
 LOCATION: KPOC West Arm Port Dick  
 STREAM NAME: Middle Creek LATITUDE: 59 18 29  
 KAKIAK K-UNIT: LOCAL STREAM #: LONGITUDE: 151 12 42  
 U.S. QUADRANGLE: Seldovia B-4 LEGAL:  
 SHORELINE TYPE: ~~low lying Rock, Beach, Cove~~ ALL SEGMENTS:  
 WAVE EXPOSURE: Low

ASC NUMBER:  
 SURVEY TYPE: Pre-Screening  
 METHOD: FOOT  
 DATE: 4/12/90  
 START TIME: 0912  
 STOP TIME: 1010

TEAM RECORDER: Doug Hill  
 OBSERVERS: Susan McHane  
 AGENCY(IES): ADF&G  
 PHOTOS TAKEN? yes  
 Roll #: 9000H102H Frames: 16-17  
 VIDEO TAKEN? NO Tape Number:   
 Counter Start:   
 → Aerials taken on 4/12/90

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

OIL IN STREAM CHANNEL?

SUBSTRATE

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

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? 16

SPECIES					
COUNT					

COMMENTS:

- see 1990 MAD comments + Diagram

No oil observed - surveyed ≈ 90% of shoreline (the intertidal portion of Middle Creek bay)

- 40 mallards observed in creek

\* Site 2-6 of 1989 AFHA

GROUP B

Faxed Anchorage - 4/17/90

PRE-Screening

ADF&G MULTI-ASSESSMENT DATA FORM

1 SURVEY TYPE: BS SS DS TS AVS SCHA MHMS PTA

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

METHOD: Aerial (Ground) Boat

3 DATE: 4/12/90

15 HIGH TIDE TIMES: 3:15 am

21 TEAM RECORDER: Doug Hill

4 START TIME: 0912

16 HIGH TIDE HTS: 130.1

22 OBSERVERS: Susan McLANE

5 STOP TIME: 1010

17 LOW TIDE TIMES: 0949.1

23 AGENCY: ADF&G

6 SEGMENT #: PD-6

18 LOW TIDE HTS: -0.8.1

24 PHOTOS TAKEN: (Y) #

7 STATION #:

19 TIDE HT AT SURVEY: low

Roll #: 90DDH02-H Frame: 16-17

8 K-UNIT:

Ebb (Slack) Flood Slack

25 VIDEO TAKEN: Y (N) TAPE#:

9 STAT AREA: 242-42

20 USCG QUAD: Seldovia B-4

Start: End:

10 LAT: 59° 18.4'

11 LONG: 151° 12.2'

26 SAMPLES TAKEN? Y (N) Number

12 SOURCE: (Map) Loran

Oil \_\_\_\_\_

13 LOCATION: AFS 242-42-10442 - Middle Creek

Sediment \_\_\_\_\_

14 DESCRIPTION: West Arm of Port Dick

Biological \_\_\_\_\_

Water \_\_\_\_\_

EXTENT OF OIL

	SHORELINE				STREAM				
	L	W	M <sup>2</sup>	%	L	W	M <sup>2</sup>	%	
27 SURFACE COVERAGE									
28 SURFACE THICKNESS									
29 PENETRATION									
30 OVERALL OIL IMPACT:	N	VL	L	M	H				

36 CATALOGED ANAD. FISH SREAM? (N) N

37 CATALOG #: 242-42-10442

38 STREAM NAME: Middle Creek - Port Dick

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

Where: \_\_\_\_\_

43 ANADROMOUS FISH PRESENT? Y, C (N)

44 ANADROMOUS FISH OBSERVATION  
Species Aerial Ground

Species	Aerial	Ground

SEE COMMENTS

31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky Stain

32 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 30% Sand \_\_\_\_\_ Mud/silt 70%

COMMENTS: "No oil observed" - Surveyed ~ 90% of shoreline (the intertidal portion of Middle Creek Bay).

ACE 10460186

ACE 1940665



FRAME(S)

DESCRIPTION

16/17

Aerials of Creek Mouth and intertidal Area

48 OIL DISTRIBUTION DIAGRAM

Pt. Dick - Middle Creek

SM

NO ANADSCAT RECOMMENDED

- = Sample taken
- = Photo frame # and shot direction.

ACE 10460187 -15

ACE 1940666



GROUP B

Faxed Anchorage - 4/17/90

PRE-Screening

ADF&G MULTI-ASSESSMENT DATA FORM

1 SURVEY TYPE: BS SS DS TS AVS SCHA MHHS PTA

2 REGION: PWS (Y KP, C) K, AP

METHOD: Aerial Ground Boat

3 DATE: 4/12/90

15 HIGH TIDE TIMES: 315 am

21 TEAM RECORDER: Doug Hill

4 START TIME: 0912

16 HIGH TIDE HTS: 1301

22 OBSERVERS: Susan McLANE

5 STOP TIME: 1010

17 LOW TIDE TIMES: 0949 1

23 AGENCY: ADF&G

6 SEGMENT #: PD-6

18 LOW TIDE HTS: -0.81

24 PHOTOS TAKEN: (Y) N

7 STATION #:

19 TIDE HT AT SURVEY: low

90DDH02-H  
Roll #: \_\_\_\_\_ Frames: 16-17

8 K-UNIT:

Ebb Slack Flood Slack

25 VIDEO TAKEN: Y (N) TAPE#: \_\_\_\_\_

9 STAT AREA: 242-42

20 USCG QUAD: Seldovia B-4

Start: \_\_\_\_\_ Ends: \_\_\_\_\_

10 LAT: 59° 18' 4"

11 LONG: 151° 12' 2"

26 SAMPLES TAKEN Y (N) Number

12 SOURCE: (Map) Loran

Oil \_\_\_\_\_

13 LOCATION: AFS 242-42-10442 - Middle Creek

Sediment \_\_\_\_\_

14 DESCRIPTION: West Arm of Port Dick

Biological \_\_\_\_\_

Water \_\_\_\_\_

EXTENT OF OIL

	SHORELINE				STREAM			
	L	W	M <sup>2</sup>	%	L	W	M <sup>2</sup>	%
27 SURFACE COVERAGE								
28 SURFACE THICKNESS								
29 PENETRATION								

36 CATALOGED ANAD. FISH SREAN? (Y) N

37 CATALOG #: 242-42-10442

38 STREAM NAME: Middle Creek - Port Dick

30 OVERALL OIL IMPACT: N VL L M H

39 OIL IN STREAM BED? Y (N)

31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky Stain

40 OIL ON STREAM BANKS? Y (N)

32 OILED DEBRIS? Y (N)

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

(within 50 meters)

42 OIL WITHIN 1 MILE OF STREAM? Y N

Where: \_\_\_\_\_

33 SHORELINE TYPE: Headland Low-lying Rocks Beach Cove  
Lagoon Marsh

43 ANADROMOUS FISH PRESENT? Y (N)

34 WAVE EXPOSURE: High Moderate Low

44 ANADROMOUS FISH OBSERVATION  
Species Aerial Ground

35 SUBSTRATE TYPE: Bedrock \_\_\_\_\_ Boulder \_\_\_\_\_ Cobble \_\_\_\_\_  
Gravel 30% Sand \_\_\_\_\_ Mud/silt 70%

Species	Aerial	Ground

SEE COMMENT

COMMENTS: "No oil Observed" - Surveyed ~ 90% of shoreline (the intertidal portion of Middle Creek Bay).

ACE 10460189

ACE 1940665

FRAME(S)

DESCRIPTION

16/17

Aerials of Creek Mouth and intertidal Area

46 OIL DISTRIBUTION DIAGRAM

Pt. Dick - Middle Creek

SM

NO ANADSCAT RECOMMENDED

- = Sample taken
- = Photo frame # and shot direction.

ACE 10460190 -15

ACE 1940666

GROUP B

Faxed Anchorage - 4/17/90

PRE-Screening

ADF&G MULTI-ASSESSMENT DATA FORM

1 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: 3:55 am

21 TEAM RECORDER: Doug Hill

4 START TIME: 0912 18 HIGH TIDE HTS: 13.01

22 OBSERVERS: Susan McLANE

5 STOP TIME: 1010 17 LOW TIDE TIMES: 0949.1

23 AGENCY: ADF&G

6 SEGMENT #: PD-6 18 LOW TIDE HTS: -0.81

24 PHOTOS TAKEN: Y 90DDH02-H

7 STATION #: \_\_\_\_\_ 19 TIDE HT AT SURVEY: low

Roll #: \_\_\_\_\_ Frame: 16-17

8 K-UNIT: \_\_\_\_\_ Ebb Slack Flood Slack

25 VIDEO TAKEN: Y N TAPE#: \_\_\_\_\_

9 STAT AREA: 242-42 20 USCG QUAD: Selkovia B-4

Start: \_\_\_\_\_ End: \_\_\_\_\_

10 LAT: 59° 18.4' 11 LONG: 151° 12.2'

28 SAMPLES TAKEN? Y N Number

12 SOURCE: Map Loran

011 \_\_\_\_\_

13 LOCATION: AFS 242-42-10442 - Middle Creek

Sediment \_\_\_\_\_

14 DESCRIPTION: West Arm of Port Dick

Biological \_\_\_\_\_

Water \_\_\_\_\_

EXTENT OF OIL

	SHORELINE				STREAM			
	L	W	M <sup>2</sup>	%	L	W	M <sup>2</sup>	%
27 SURFACE COVERAGE								
28 SURFACE THICKNESS								
29 PENETRATION								

36 CATALOGED ANAD. FISH STREAM? Y N

37 CATALOG #: 242-42-10442

38 STREAM NAME: Middle Creek - Port Dick

30 OVERALL OIL IMPACT: N VL L M H

39 OIL IN STREAM BED? Y N

31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky Stain

40 OIL ON STREAM BANKS? Y N

32 OILED DEBRIS? Y N

41 OIL ON BEACH ADJACENT TO MOUTH? Y N  
(within 50 meters)

42 OIL WITHIN 1 MILE OF STREAM? Y N

Where: \_\_\_\_\_

33 SHORELINE TYPE: Headland Low-lying Rocks Beach Cove  
Lagoon Marsh

43 ANADROMOUS FISH PRESENT? N

34 WAVE EXPOSURE: High Moderate Low

44 ANADROMOUS FISH OBSERVATION  
Species Aerial Ground

35 SUBSTRATE TYPE: Bedrock \_\_\_\_\_ Boulder \_\_\_\_\_ Cobble \_\_\_\_\_  
Gravel 30% Sand \_\_\_\_\_ Mud/silt 70%

Species	Aerial	Ground

COMMENTS: "No oil observed" - Surveyed ≈ 90% of shoreline (the intertidal portion of Middle Creek Bay).

SEE COMMENTS

FRAME(S)

DESCRIPTION

16, 17

Aerials of Creek Mouth and intertidal Area

46 OIL DISTRIBUTION DIAGRAM

Pt. Dick - Middle Creek

SM

NO ANADSCAT Recommended

= Sample taken

= Photo frame # and  
shot direction.

ACE 1940666

SHORELINE EVALUATION

SEGMENT ST/ PD-06 SUBDIVISION A (1 OF 1) DATE 4/26/90

SEGMENT ENVIRONMENTAL SENSITIVITIES AND TIME CONSTRAINTS:

- 1A Salmon stream mouth - fry outmigration (3/1 to 5/15)
- 1B Salmon stream mouth - spawning (7/10 to 8/31)
- 1J Purse seine area (6/25 to 8/31)
- 4GG Alaska State Parks
- 6NN Recreation: Sportfishing
- 8AA Sensitive Estuary

See attached Ecological Constraint sheet for specific constraints and contacts.

SUBDIVISION ECOLOGICAL CONSTRAINTS:

Avoid any unnecessary disturbance or damage to uncoiled biota and substrate.

ARCHAEOLOGICAL CONSTRAINTS:

If treatment is planned, a cultural resource evaluation is required prior to shoreline treatment.

SHPO SIGNATURE: Charles Zeffman DATE: 5/5/90

OILING CATEGORIZATION:

Wide 0 m: Medium 0 m: Narrow 0 m: V.Light 0 m: No Oil 1754 m  
Subsurface Oil Observed: Yes \_\_\_ No X Maximum Depth \_\_\_

RECOMMENDATIONS:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> No Treatment Recommended | <input type="checkbox"/> Snare/Absorbent Booms         |
| <input type="checkbox"/> Treatment Recommended               | <input type="checkbox"/> Oil Snares (pom poms)         |
| <input type="checkbox"/> Manual Pickup                       | <input type="checkbox"/> Absorbents (pads, rolls, etc) |
| <input type="checkbox"/> Bioremediation                      | <input type="checkbox"/> Spot Washing: ___ Wands       |
| <input type="checkbox"/> Tarmat Removal                      | <input type="checkbox"/> Beach Cleaner                 |
|  | <input type="checkbox"/> Other (see comments)          |

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TAG COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TAG APPROVAL DATE: May 5, 1990

ADEC Art Weinga Paul Weinga  
EXXON Mark N. Willet Mark N. Silbert FOSC: WJL DATE: 5-9-90  
NOAA Guy Petroge Andy Petroge  
USCG G.A. PETER G.A. Peter