

KN-5007

ASC 16960

HERRING BAY (Solf Cove)

ACE 1369637

DOCUMENTS IN STREAM FILES

ASC# _____ Segment # _____

____ '89 Intertidal Assessment Survey, Sport/Com. Fish
____ '89 Shoreline Clean-Up Program (SAT)
____ '89 Anadromous Fish Stream Authorization, for instream work
____ '89 Stream Treatment Reports
____ '89 Demobilization Reports ____ Bioremediation ____ other
____ '89 RLS Sheet ____ Oil sed. sample ____ Egg sample
____ '89 Fall Walk-a-thon Survey, ADEC
____ '89 Winter Assess. Study Site ____ Winter Stream Survey Form
____ '89 Other Documents _____

____ '90 Pre-Anadscat Survey, multi-assessment form
____ '90 Anadscat Survey
____ '90 Anadromous Fish Stream Evaluation (work order)
____ '90 Anadromous Fish Stream Addendum to work order
____ '90 Shoreline Evaluation, SAT and work order for segment
____ '90 Anadromous Fish Stream Authorization, Title 16 permit
____ '90 Stream Treatment Report
____ '90 ADEC Demobilization Report for Bio
____ '90 ADF&G Oiling Condition Survey, for ASAP use (Aug. 5, 1991)
____ '90 ASAP Survey ____ ASAP Rec. ____ ADEC Rec. (____)
____ '90 Other Documents _____



Frame #:

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: VALDEZ DATE: 08/22/89 TIME: -0-

SEGMENT#: KN575 STATION#: 2262016960
LOCATION: DRIER BAY, KNIGHT ISLAND

REASON FOR TAKING PHOTO: AERIAL VIEW - LOCATION OF STREAM SEDIMENT
SAMPLE SITE. (MAP 31)

TAKEN BY: RICK GUSTIN

INITIALS: _____

ROLL #: 89RLG004V FRAME #: 25

EVIDENCE ID#: 10251

ACE 7379564

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SUMMARY SHEET
FOR DIFFICULT-TO-COPY ITEMS

ALASKA/CIVIL EXXON

Folder ACE # ACE# 1369637 CDP BOX # 12,306

Begin ACE Number 7379564 End ACE Number — *Bin*

DOCUMENT TYPE:

<input type="checkbox"/> BOOK	<input type="checkbox"/> BLUEPRINT
<input checked="" type="checkbox"/> PHOTOS	<input type="checkbox"/> VIDEO
<input type="checkbox"/> SLIDES	<input type="checkbox"/> AUDIO CASSETTE
<input type="checkbox"/> MAP OR CHART	<input type="checkbox"/> OTHER-Identify document type
<input type="checkbox"/> COMPUTER PRINTOUT	

MARGINALIA: YES ☒ NO ☐

AUTHOR: Rich Austin

DATE OF PUBLICATION: 8/22/89

VERBATIM TITLE: _____

INFERRED TITLE: Official Photograph ADF & E,
Exxon Valdez Oil Spill, Office: Valdez,
Time: -0-, Segment KN 575, Station #:
2262016960 & Location: Drier Bay, Knight
Island.
Roll #: 89RL 4004V, Frame #: 25, Evidence #10251

ADDITIONAL INFORMATION: Reason for taking photo:
Aerial View - Location of stream sediment
sample site. (Map 31)

H:\ZMCL\SUMMARY.FRM
Revised 1/30/91

ACE 7379563

ADEC EXXON VALDEZ POST-TREATMENT SURVEY REPORT

SEGMENT#: KN5007

DATE: 09/16/89

LOCATION: SE HERRING BAY, KNIGHT I.

TIME: 8:39

Survey Type: Boat, Ground

Team: P. Enders, H. Wood, C. Robinson

WEATHER AND SEA CONDITIONS

Weather: Sunny, Cloudy
Sea State: Calm

Wind Direction: 0
Knots: 0

Low Tide: 8:28 Feet: -1.1 High Tide: 14:42 Feet: 14.
Low Tide: 20:53 Feet: -1.8 High Tide: 2:23 Feet: 13.5

SHORELINE DESCRIPTION

Shoretypes: H,LR,B

(H=headland, LR=low-lying rock, B=beach, C=cove, L=lagoon, M=marsh)

Wave Exposure: L (H=high, M=moderate, L=low)

Shoreline Composition: R,B,C

(R=bedrock, B=boulder, C=cobble, G=gravel, S=sand, M=silt)

OIL CHARACTERISTICS

Degree of Oiling: N

(N=none, VL=very light, L=Light, M=moderate, H=heavy)

Area of Impact: none

(S=supratidal, H=high intertidal, M=mid tidal, L=low intertidal)

Max. Oil Thickness: 0 mm (1 = 1 mm or less, 0 = no oil)

Max. Oil Penetration: 0 cm (35 = 35 cm or greater)

Percent Segment Categorized as Oiled: 0%

Presence of Oiled Driftwood (y/n): n

Oil Types: none

(P=pooled, M=mousse, SY=sticky, T=tar, A=asphalt, ST=stain)

Samples: none / none / none / none

DAMAGED OR OILED ORGANISMS

Fucus (y/n): n Barnacles (y/n): n Mussels (y/n): y

Dead Mammals: 0 Dead Birds: 0

SOLID WASTE FOUND

Type: None

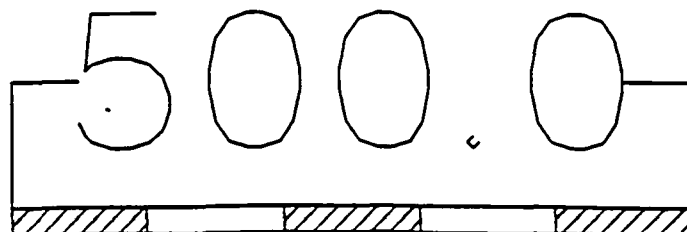
Bags Collected: 0

Draft

Printed: 12/12/89 11:38

ACE 7379565

Walk-a-thon



ADEC Sep/Oct 1989 Survey

ACE 7379566
+1AC/RT

(version 6/04/89)

SHORELINE CLEANUP PROGRAM

DATE 6/06/89

SHORELINE SEGMENT KN-5007

LOCATION: (see enclosed map) Solf Cove, Herring Bay-Knight Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/03/89

Recommended Cleanup Activity(ies):

- No cleanup recommended at this time subject to FOSC approval.
No oil observed.

Priorities Considerations:

Ecological Constraints (from site survey): No oil observed on biota or rocks. No cleanup recommended. Potential anadromous stream in segment. *anadromous*

Archeological Constraints (from site survey):

If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

Charles G. Holmes
State Historic Preservation Officer *

ISCC: _____

EXXON: _____

FOSC: _____

D:

Da

Dat

Dat

** Any instream work in the anadromous fish stream shall be approved by ADFG in writing, prior to the initiation of the instream activities.*

* Signature required to satisfy stipulations land use permits for tide and submerged lar

Definite anad stream

Advise ADFG 48hrs prior to initiating cleanup activities in this segment

ACE 7379567 +/S

SHORELINE OIL EVALUATIONDate: 3 June 89 Time: 1820Observer: BRYAN TRIMMSurveyed From: Foot Boat Helio/PlaneWeather: Sun/Cloud Rain Snow/Fog**LOCATION**LOCATION SELF COVE, HERRING BAY, KNIGHT ISLAND SEGMENT NUMBER KN-5007LENGTH OF SHORELINE SEGMENT: 2000 mACCESS: Foot/Vehicle Boat Barge Helio Float Plane**SHORELINE:**Shoreline Type: SPI/BEA COV HLD STRTSlope: LANG/HANG VERWave Exposure: High/Med LowSediment: B 10 % / C 5 % / PS 1 % / G 5 % / S 1 % / M 1 % / R 75 %Drift Debris on Beach: Yes No Supra/Upper/Mid/Lower Type _____**OIL**Degree of Oiling: Heavy/Moderate Light No Oil Unobserved

Area of Beach Impact: SU / SP / H / M / L

Continuous: Y N % of Segment _____ Width of Band: _____ mSporadic: Y N % of Segment _____

Est. Oil Thickness where > 1cm: _____ cm Est. Oil Penetration: _____ cm

Pooled Oil: _____ % "Free" Oil: _____ % Coated: H _____ % / M _____ % / L _____ %

Fresh _____ % Mousse _____ % Tar Formation: _____ %

Drift Debris Oiled ? Yes No Supra/Upper/Mid/Lower Amount: H/M/L/

Comments:

NO OILING, NO RECOMMENDATIONS REQUIRED

(version of 4/29/89)

CULTURAL RESOURCE EVALUATION

Date 6-3-89 Location Knight Island/Herring Bay Site

Location Prefix KN Segment # 5007 Length 2000 m

Survey Method:

Air (A - indicate on map) Boat X (A - indicate on map)

Ground X (G - indicate on map)

Known cultural resources (AHRS #) Data Source

Oil conditions/beach visibility No oil

Width of beach zone surveyed 0-10 m Tree fringe surveyed 10 m

Cultural resources observed in beach zone (AHRS code) NONE

Cultural resources observed in tree fringe (AHRS code) NONE

General observations justifying survey method and segment's site probability:

Shore Profile 90% of shoreline consists of steep rock walls and water falls.

Fresh Water Sources water falls, streams, seeps

Sea Exposure Open to the North, East, and West

Access/Safety good access to rock walls

Probability of undiscovered sites in beach zone (circle one) 1 2 3 4 5

Monitoring during cleanup needed yes (no) Collection yes (no)

Photos: Color Roll # Frames

B/W Roll # Frames

Observer(s) ANDREWSKY

Time survey started 6:20 PM Time survey ended 7:05 PM

Cultural resource considerations/restraints:

If heretofore unidentified cultural resources are discovered
during cleanup contact Exxon Archaeologists immediately.

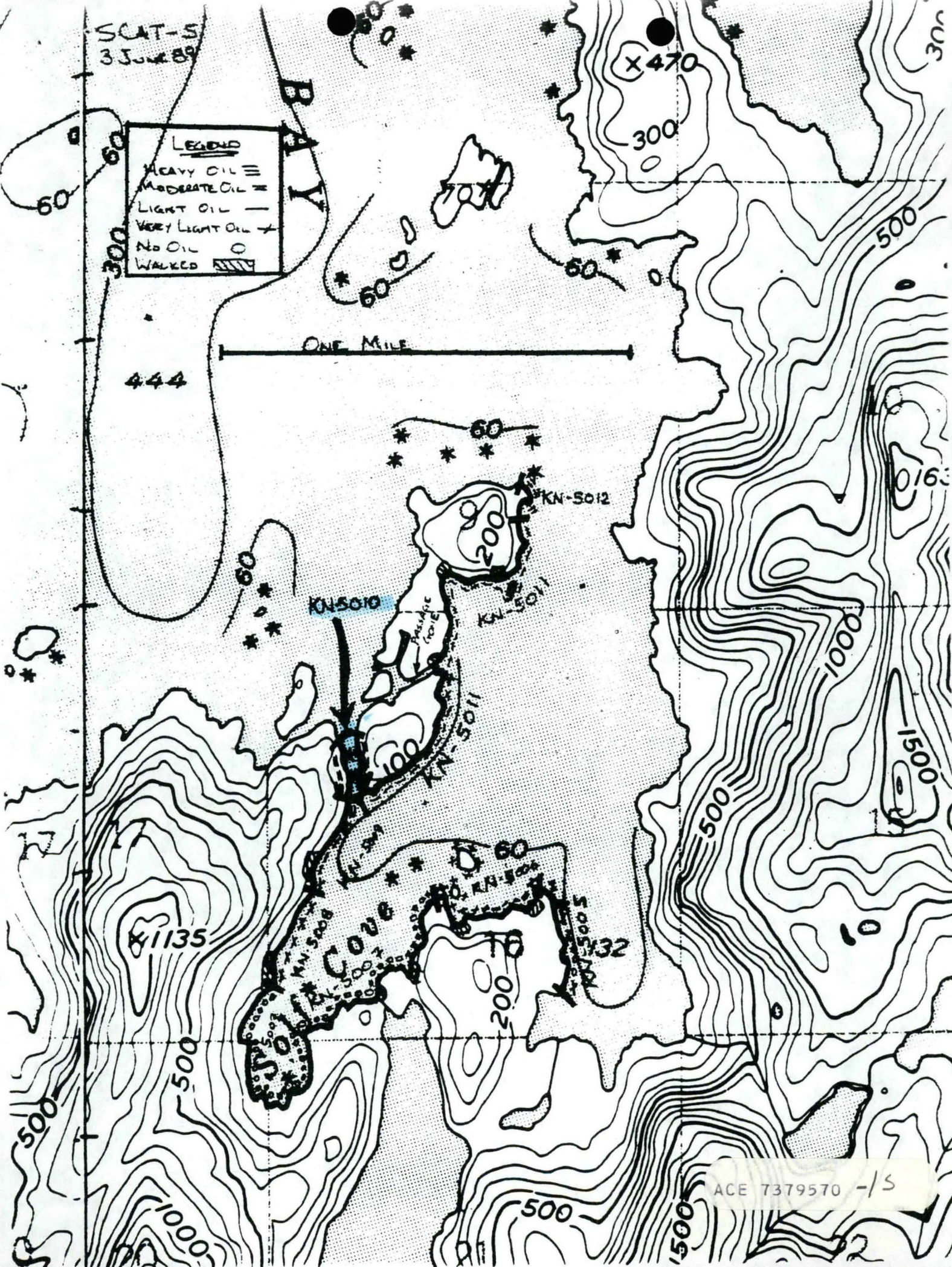
SCAT-S
3 JUN 89

LEGEND

- HEAVY OIL ≡
- MODERATE OIL ≡
- LIGHT OIL —
- VERY LIGHT OIL +
- NO OIL ○
- WALKED [hatched box]

ONE MILE

444



(version 6/04/89)

SHORELINE CLEANUP PROGRAM

DATE 6/06/89

SHORELINE SEGMENT KN-5007

LOCATION: (see enclosed map) Solf Cove, Herring Bay-Knight Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/03/89

Recommended Cleanup Activity(ies):

- No cleanup recommended at this time subject to FOSC approval.
No oil observed.

Priorities Considerations:

Ecological Constraints (from site survey): No oil observed on biota or rocks. No cleanup recommended. potential andromonous stream in segment. ADVISE ADF&G 48 HOURS PRIOR TO BEGINNING ANY CLEAN UP ACTIVITY IN THIS SEGMENT.

Archeological Constraints (from site survey):

If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

Charles E. Holmes
State Historic Preservation Officer *

Date: June 6, 1989

ISCC: Sharon K. Christopher

Date: 6/12/89

EXXON: Real

Date: June 12 - 89

FOSC: A. C. Alejandro, by dir.

Date: 6/13/89

* Signature required to satisfy stipulations in Alaska DNR land use permits for tide and submerged lands.

ACE 7379571 +/s

(version 6/04/89)

SHORELINE CLEANUP PROGRAM

DATE 6/06/89

SHORELINE SEGMENT KN-5007

LOCATION: (see enclosed map) Solf Cove, Herring Bay-Knight Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/03/89

Recommended Cleanup Activity(ies):

- No cleanup recommended at this time subject to FOSC approval.
No oil observed.

Priorities Considerations:

Ecological Constraints (from site survey): No oil observed on biota or rocks. No cleanup recommended. Potential andromanus stream in segment.

Archeological Constraints (from site survey):

If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

Charles E. Holmes
State Historic Preservation Officer *

Date: June 6, 1989

ISCC: _____

Date: _____

EXXON: _____

Date: _____

FOSC: _____

Date: _____

- * Signature required to satisfy stipulations in Alaska DNR land use permits for tide and submerged lands.

KN
SEG 5007 INSPECTION # 1
DATE 7/30/89

SEGMENT INSPECTION RECORD

Shoreline Treatment Process(es) Completed for this Segment

<input type="checkbox"/> Hot water wash	<input type="checkbox"/> Mechanical
<input type="checkbox"/> Warm water wash	<input type="checkbox"/> Non-mechanical
<input type="checkbox"/> Water deluge	<input type="checkbox"/> Other

Exxon

Treatment as indicated above has been completed. Request demobilization from this segment.

Comments No treatment was required for segment
KN 5007

Signature R. Mealey Date: 7/31/89 Time: 20.2

Printed Name Robert E. Mealey

Existing Shoreline Condition As Visually Determined by USCG

Surface Oil

Percent Degree of Oiling

_____	Heavy
_____	Medium
_____	Light
<u>29%</u>	Very Light
<u>98%</u>	None

100 %

Subsurface Oil

☒ Yes ☐ No

Comments Very insignificant

Reassessment

☒ Yes - necessary ☐ No - not necessary unless re-oiled

ADEC rep Comments Shore KR 1249 (ADEC) was present during inspection

Signature _____ Date: / / Time: _____

Printed Name _____

FOSC rep

Demobilization approved/disapproved

Comments Demobilization NOT required @ this time

Signature Thomas D. Harrison Date: 7/30/89 Time: 2234

Printed Name THOMAS D. HARRISON

ACE 7379573 -15

ECOLOGICAL EVALUATION

Knight Island

LOCATION: Herring Bay SITE: _____ OBSERVER: G. Penn
 LOCATION PREFIX: KN SEG. NO.: 5007 LENGTH: 2000 (M)
 DATE: 6/3/89 TIME (HHMM): 18:20 TIDE HT.: 0.9 (M)

OILED ZONE: Splash High Medium LowSUBSTRATUM: Rocks Boulder Cobble Gravel Sand Mud

LIVE BIOTA

Fucus (algae): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/NNo oiled fucus notedMytilus (Mussels): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None(+) Tactile ResponseBalanus (Barnacles): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None(+) Tactile Response

Littorina

Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N(+) Tactile ResponseLimpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N(+) Tactile Response

OTHER OBSERVATIONS: _____

* CLEANUP PRECAUTIONS: ~~Use appropriate mechanical/disposition techniques or other appropriate means~~ No oil observed - NO cleanup recommended.

MAMMALS: Otters _____ Harbor Seals 1 Sea Lions _____ Whales _____
Other _____BIRDS: 1 Pigeon Guillemot, 1 PR. Boobies Golden eye

GENERAL OBSERVATIONS: _____

* Potential anadromous stream - suggest approval of Fish & Wildlife before any cleanup operations in vicinity of stream