

SEGMENT INSPECTION RECORD

ORIGINAL
COPY

ADEC # K9-21

Shoreline Segment: KK-1,7,9,10

Shoreline Treatment Process(es) Completed for this Segment

Yards Signed Off

☐ Hot water wash	☐ Mechanical
☐ Warm water wash	☒ Non-mechanical
☐ Water deluge	☐ Other

☐

Exxon

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

Exxon Comments

Signature *Jim Wade* Date 8/24/89 Time 1530

Printed Name Jim Wade

Existing Shoreline Condition As
Visually Determined by USCG

Surface Oil

Percent	Degree of Oiling
☐	Heavy
☐	Medium
☐	Light
☒ <u><1%</u>	Very Light

100%

Subsurface Oil

☐ Yes ☒ No

Comment Below

Reassessment

☐ Yes - Necessary
☒ No - Not necessary unless re-oiled

ADEC Rep

Comments

Fly over only (except for fuel stop). No oil observed from air. Eastern field examination showed very light oil/norise on the outer is land only. No clean up necessary.

Signature *Jeanne T. Hemphill* Date 8/31/89 Time 1409

Printed Name Jeanne T. Hemphill

FOSC Rep Demobilization ~~approved~~ disapproved

Comments

NO OIL OBSERVED - NO SET DOWN - NO CLEAN UP REQUIRED *Todd BAXTER OF NOAA, PARTIAL*

Signature *Paul O. Masella, LTJG, USCG* Date 31 AUG 89 Time 1545

Printed Name PAUL O. MASELLA

Copy: Exxon ADEC FOSC ISCC Return All Signed Originals to Exxon

+1F15/HF
ACE 1951665

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/28/89

SHORELINE SEGMENT K9-21-KU-9 ^{KK}

LOCATION: (see enclosed map) Kukak Bay, AK Peninsula

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/24/89

Recommended Cleanup Activity(ies):

- No cleanup recommended due to apparent absence of oil.
Subject to FOSC reassessment at a later date.

Priorities/ Considerations: Class

- Segment located within Katmai National Monument.
- Clam beds and Herring spawning area in cove.

Ecological Constraints (from site survey):

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.

J. David M. Mahan
State Historic Preservation Officer *

Date: 7/30/89

EXXON: _____

Date: _____

FOSC: _____

Date: _____

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

SHORELINE OIL EVALUATION

Date: 07/24/89 Time: 13:40
 Surveyed From: Foot/Boat/Helio/Plane

Observer: RICK GILIE
 Weather: Sun/Cloud/Rain/Snow/Fog

Location: KUKAI BAY (DEVILS COVE) Segment ID: K09-21-K4-09
 Segment Length: 13700 m. Access: Vehicle/Boat/Barge/Helio/Float Plane
 Access Restrictions: NONE

SHORELINE

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: Lo/Med/Hi/Vert
 Exposure: High/Med/Low
 Orientation: B 20° / C 10° / P 20° / G&S 10° / M / R 40°

Level: L
 Degree of Oiling: HEAVY / MODERATE / LIGHT / VERY LIGHT / NONE OBSERVED
 Area of Impact: SU/SP/H/M/L

DISTRIBUTION

Continuous	% of Segment	<u>/</u>	SU/SP/H/M/L	H/M/L/VL
Intermittent	% of Segment	<u>/</u>	SU/SP/H/M/L	H/M/L/VL

Oil Type	Length(m)	Width(m)	Thickness >1cm:	cm	SU/SP/H/M/L
Very light:	<u>/</u>	<u>/</u>	Penetration/Rework:	<u>/</u>	SU/SP/H/M/L
Light:	<u>/</u>	<u>/</u>	Burial Depth:	<u>/</u>	SU/SP/H/M/L
Moderate:	<u>/</u>	<u>/</u>			
Heavy:	<u>/</u>	<u>/</u>			

Utilization Potential: High/Medium/Low
 Debris Oiled? Y/N Amount: H/M/L/VL SU/SP/H/M/L Type: NONE

MORPHOLOGY

Coiled Oil:	<u>/</u>	SU/SP/H/M/L	Preliminary Cleanup Est. Total TYPE A: <u>/</u> Total TYPE B: <u>/</u> Total TYPE A/B: <u>/</u>
"Tree" Oil:	<u>/</u>	SU/SP/H/M/L	
Flattered:	<u>/</u>	H/M/L/VL	
Coated:	<u>/</u>	H/M/L/VL	
Incakes/Balls:	<u>/</u>	SU/SP/H/M/L	

WEATHERING

Fresh:	<u>/</u>	SU/SP/H/M/L
Mousse:	<u>/</u>	SU/SP/H/M/L
Weathered Mousse:	<u>/</u>	SU/SP/H/M/L
Asphalt Mousse:	<u>/</u>	SU/SP/H/M/L
Other:	<u>/</u>	SU/SP/H/M/L

COMMENTS

① No Oil

DOCUMENTATION:

Map/Aerial photo marking segment boundaries _____

VTR: Y/N Tape Number(s) _____

Photography: Y/N Roll Number(s) _____

Sample Numbers Collected: _____

July 24/89

SEGMENT K09-21-KK-09

Stop # (1) 13:40 (BEAR!)

- 200m long mixed sand & gravel beach
- rare oiled driftwood
- rare mouse pelt
- BEAR - 40m from us in the grass
- Retreat!
- V.V. Light oil

Stop # (2) 14:06

- 400m long mixed s & g beach
- No oil
- No oil!
- No oil on beach to the west!

ACE 1951669

Rick Grille

Stop # 3

- head of Devils Cove
- 300m long beach
- gravel + sand
- protected
- NO OIL

15:00 Stop # (4)

- back of Ting Island
- boulder beach
- rare oil splatter
- rare oiled drift sticks

15:15 Back aboard the "KING DING"
Head back to RENGATU
at the Fuel Dump.

ACE 1951670

KUKAK BAY

K09-21-K09-09

LENGTH = 13,700 M



ECOLOGICAL EVALUATION

LOCATION: Kukak Bay SITE: Devils Cove OBSERVER: J. Tarpley
 LOCATION PREFIX: K9/KU SEG. NO.: K9-21-KK-09 LENGTH: 13,700 (M)
 DATE: 7/24/89 TIME (HHMM): 1335-1507 TIDE HT.: 0m → +1.25m (M)
 OILED ZONE: Splash High Medium Low ☒
 SUBSTRATUM: Rocks Boulder Cobble Gravel Sand Mud
 LIVE BIOTA

Fucus (algae): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Phyllospadix beds extensive throughout Cove.

Mytilus (Mussels): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Sparse to dense aggregations depending on substratum

Balanus (Barnacles): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Growing on rocks; Mytilus and Fucus in cove.

Uttorina
 Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

OTHER OBSERVATIONS: Clam beds in cove. Herring Spawning Area in Cove

CLEANUP PRECAUTIONS: Bears in segments. Very Shallow Cove.

MAMMALS: Otters _____ Harbor Seals _____ Sea Lions _____ Whales _____
 Other 1 bear on beach + tracks; 1 Caribou tracks

BIRDS: Engle, Gulls, Kittiwakes, Pigeon Guillemots, Murres. (1 dead oiled Bird)

GENERAL OBSERVATIONS: No oil observed.

(version of 4/29/89)

CULTURAL RESOURCE EVALUATION

Date 24 July 1989 Location Kukak Bay Site _____

Location Prefix KU Segment # 09 Length 13.7 KM
(K9-21/KK-09)

Survey Method:

Air _____ (A - indicate on map) Boat ☒ (A - indicate on map)

Ground ☒ (G - indicate on map)

Known cultural resources (AHRS #) XMK-046 Data Source AHRS

Oil conditions/beach visibility No oiling

Width of beach zone surveyed 0-100 m Tree fringe surveyed Up to 300m

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 Rocky, steep cliffs; low-lying vegetation.

Fresh Water Sources Streams

Sea Exposure Protected to the north and west.

Access/Safety Boat landings on coastlines outside of Devil's Cove could be dangerous in stormy weather.

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 # None Frames _____

B/W Roll # None Frames _____

Observer(s) TJ L. DILLIPLANE

Time survey started 1337 hrs Time survey ended 1507 hrs

Cultural resource considerations/restraints:

Standard Constraint.

