

ORIGINAL

SEGMENT INSPECTION RECORD

COPY

ADEC # K1-10

Shoreline Segment: SH-1

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

Date 8/27/89

Time 1040

Printed Name

Jim Wade

Existing Shoreline Condition As
Visually Determined by USCG

Surface Oil

| Percent | Degree of Oiling |
|-------------------------------------|------------------|
| <input type="checkbox"/> | Heavy |
| <input type="checkbox"/> | Medium |
| <input type="checkbox"/> | Light |
| <input checked="" type="checkbox"/> | Very Light |

100%

Subsurface Oil

☐ Yes
 ☒ No

Comment Below

☐ Reassessment
☐ Yes - Necessary

☒ No - Not necessary unless re-oiled

ADEC Rep

Comments

Sand & gravel beach, well protected in Shuang Bay. No Oil Observed.

Existing Shoreline Condition As
Visually Determined by ADEC

Surface Oil

| Percent | Degree of Oiling |
|-------------------------------------|------------------|
| <input type="checkbox"/> | Heavy |
| <input type="checkbox"/> | Medium |
| <input type="checkbox"/> | Light |
| <input checked="" type="checkbox"/> | Very Light |

100%

Subsurface Oil

☐ Yes
 ☒ No

Comment Below

☐ Reassessment
☐ Yes - Necessary

☒ No - Not necessary unless re-oiled

Signature

Date 29 Aug 89

Time 1154

Printed Name

JEANNE T. HEMPHILL

FOSC Rep

Demobilization approved/disapproved

Comments

NO OIL OBSERVED. NO CLEANUP REQUIRED.

Signature

Date 29 AUG 89

Time 1200

Printed Name

PAUL O. MASELLA

Copy: Exxon ADEC FOSC ISCC

Return All Signed Originals to Exxon

ACE 1852140+HF/SHF

ORIGINAL

RECEIVED

TYPE A SHORELINE CLEANUP WORK ORDER

Date 8/27/89

Shoreline Segment SH-1

Location (see map)

Shangin Bay

ADEC No. K1-10

Shoreline assessment date 8/11/89

Recommended Cleanup Activities

No cleanup recommended due to the very light oiling conditions and unimpacted environment. Subject to FOSC reassessment at a later date.

Priority Considerations

Class 5-A

Limited access into bay by skiff during rough weather.

Ecological Constraints

None, since no cleanup is recommended.

Archaeological Constraints (from site survey)

If any archaeological or historical sites or artifacts are discovered during the clean up activity, they must remain undisturbed and the Exxon archaeologist Jim Haggarty contacted (486-5680) (take action prescribed in the "Guideline for Shoreline Cleanup" dated 4/21/89 as amended).

Submitted by:

Exxon

Date

8/27/89

Approved:

Federal On-Scene Coordinator Representative

Date

30 Aug 89

ACE 1852141

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89

SHORELINE SEGMENT K1-10-SH-1

LOCATION: (see enclosed map) Shangin Bay

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/11/89

Recommended Cleanup Activity(ies):

-No cleanup recommended due to the very light oiling conditions and unimpacted environment. Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 5-A

-Limited access into bay by skiff during rough weather.

Ecological Constraints (from site survey):

-None, since no cleanup is recommended.

Archaeological Constraints (from site survey):

-If cleanup is conducted inspection by an archaeological monitor is required.

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


State Historic Preservation Officer *

Date: 8/24/89

EXXON: _____

Date: _____

FOSC: _____

Date: _____

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

ACE 1852142

SHORELINE OIL EVALUATIONA. General

1. Date: 11 AUG 89 2. Time: 1547 3. Observer: BRYAN TRIMM
4. Surveyed From: Foot/Boat/Helio/Plane 5. Weather: Sun/Cloud/Rain/Snow/Fog
6. Location STRONG BAY - N SHUYAK ISLAND 7. Segment #: K1-10-SH-1
13.8 mi. 22200 m
8. Length of shoreline segment: 24300 yds 9. Tidal Stage \pm _____ ft.
10. Access: Foot/Vehicle/Boat/Barge/Helio/Float Plane
11. Total Percentage of Segment Accessible: 100 %
12. Access Restrictions: 100% (SKIFF) CALIF DAYS - LIMITED ACCESS BY FT. 2 - SMALL LANDING ZONES ABOVE TIDE LINE, BY SKIFF LIMITED ON STORM DAYS, TOO SMALL FOR BOATS

B. Shoreline

13. Shoreline Type: SPI/BEA/COV/HLD/STRT/CLF/DAF
14. Slope: LANG/HANG/VERT
15. Wave Exposure: High/Med/Low
16. Sediment: B10 / C5 / P30 / G- / S45 / M5 / R5
17. Drift Debris on Beach: Yes/No Supra/Upper/Mid/Lower Type Logs/Seaweed

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/Very Light/No Oil Observed
19. Area of Beach Impact: Width of Band: 1/2 yds
Continuous: Total % of Segment 0.001
Sporadic: Total % of Segment 0.001
No Oil: Total % of Segment 99.998
20. Est. Oil Thickness where >1 in: _____ in 21. Est. Oil Penetration: _____ in
22. Pooled Oil: _____ % "Free" Oil: _____ % Coated: H / M / L / 00 %
23. Fresh _____ % Mousse 50 % Tar Formation: 50 %
24. Drift Debris Oiled? Yes/No Sup/UP/Mid/Low Amount: _____ H/M/L

Comments:

THE α BEACH AT THE BAY ENTRANCE HAS THE "WORST" OILING IN THIS SEGMENT - VERY LIGHT OILING (SPATTER & TAR BALLS) IN THE HITZ. THE ONLY OTHER OILING OBSERVED IS AT THE HEAD OF THE BAY, OCCASIONAL WEATHERED MOUSSE PATTY/BALLS (RARE) IN THE HITZ

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION25. Oil Type

| | | |
|-----------|-------|---|
| Fresh | _____ | % |
| Mousse | _____ | % |
| Weathered | 50 | % |
| Tar | 50 | % |
| | 100 | % |

26. Total Oil Coverage

| | | |
|-------------|------------|------------|
| | Length(yd) | Width (yd) |
| Very Light: | 1/4 | 1/4 |
| Light: | _____ | _____ |
| Moderate: | _____ | _____ |
| Heavy: | _____ | _____ |

27. Oil Distribution

pooled/continuous
coating/ splat
cracks / crevices
patties (>10cm diameter)
balls (< 10cm diameter)
asphalt pavement

| | | | | | Thick | | | Burial |
|----|---|---|---|------|------------|-----------|-------|--------|
| SP | H | M | M | >1in | Length(yd) | Width(yd) | Depth | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | X | | | | | | | |
| | X | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

28. Preliminary Cleanup Est.

Total TYPE A: 0 yds.
Total TYPE B: 0 yds.
Total TYPE A/B: 0 yds.

29. Remobilization Potential: High/Medium/Low

DOCUMENTATION:

Map/Aerial photo marking segment boundaries See Attached

VTR: Y/N Tape Number (s) KOS-39

Photography: Y/N Roll Number (s) DMC-28

Additional Comments:

11 AUG

FRIDAY

11 AUG

FRIDAY

1535 FLY OVER SHANGIN BAY

K01-10-SH-1

1547 x LD ROCKY HOLD (15FT HIGH) w/ POCKET

BEACH - BICIPIS

THE BALL w/ OILED (TARRY) C-WD DEPT
(SP). VILT SLAT (HITE/SP) WEATHERED

MOUSE 1. CAN EASILY SEE WEATHERED

MOUSE IS DEGRADING & ACTUALLY ROCK

GRINDING BY WAVE ACTION IS ABRADING

THE OIL OFF ROCKS. GOOD SIGN

OIL IS INERT - NO MOBILITY

MUCH OF SHANGIN BAY NOT

1640 B MUD/PE3/B - LO ENERGY COVE
& MATCH - NO OBS OIL.1650 p SAME AS B - NO MUD THRUH
NO OBS OIL

ACE 1852145

1740

HEAD OF BAY

SAME AS p BEACH COMA

VERY L - SLAT - ACTUALLY MELTED MOUSE
BALLS HITE - VERY RARE - 2 DIMINISHES
AS ONE GOES AWAY FROM STREAMS
- NO CLEANUP RECOMMENDED

1821 S S/P BEACH - NO OBS OIL

END K01-10-SH-1

1832 LV FOR ADR

1904 - LO ADR

1930 - AR OFFICE

DINNER & GOOD NIGHT

ACE 1852146

12 AUG

SATURDAY

0730 OFFICE

- WRITE UP K01-10-SH-1

LEVEL

ACE 1852147

ECOLOGICAL EVALUATION

LOCATION: Shangin Bay N. SHUYAK IS. SITE: _____ OBSERVER: D. McCormick
 LOCATION PREFIX: KI-G-SH- SEG. NO.: 1 LENGTH: 22200 (M)
 DATE: 8/11/89 TIME (HMM): 1545 TIDE HT.: 7.0 ft (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Gravel Sand Mud
Granules + Pebble

LIVE BIOTA

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

Dense on larger boulders

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

Transverse dense clumps

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

Dense in patches

Littorina

Patchy (Y/N) Contin. (Y/N) Dense (Y/N) Sparse (Y/N) None (Y/N)

Dense in patches

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

None observed

OTHER OBSERVATIONS: Black lichen, two-colored lichen, deer tracks, salmon jumps

Aurelia, Calothrix + Enteromorpha on boulders, T. alga, green, Halimeda, Eudoradia, sculpins

CLEANUP PRECAUTIONS: None, since no clean up is recommended.

MAMMALS: Otters _____ Harbor Seals _____ Sea Lions _____ Whales Humpbacks ²⁻³
 Other _____

BIRDS: oystercatchers, 2 bald eagles (1 nest see map)

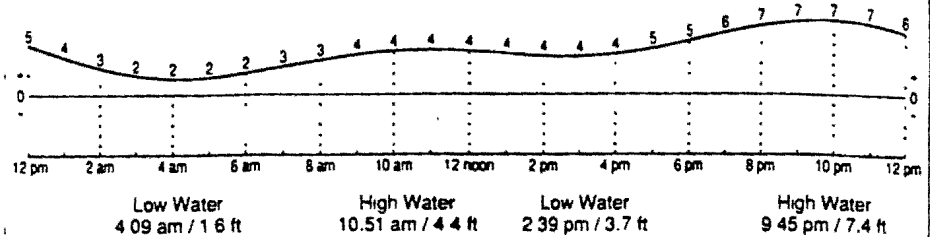
GENERAL OBSERVATIONS: Five stops were made along this segment to look for oil.

Some very light splatter was observed in the upper ITZ on beach #1.

At stop #4 a few mouse peltus were found in the upper ITZ but not enough to warrant cleanup.

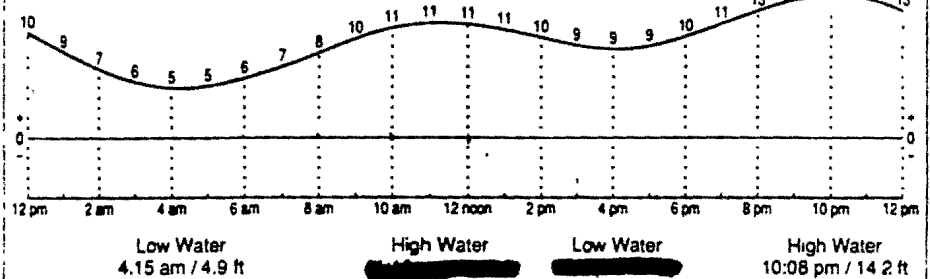
Kodiak

Friday 11 August



Seldovia

Friday 11 August



ADJUSTED TIDE
FOR SPADGIN BAY
August 11, 1989

11.4
1.8
9.6

8.7
2.2
6.5

(version of 4/29/89)

CULTURAL RESOURCE EVALUATION

Date 8/11/89 Location AFOGNAK C-2/C-3 Site SECTION K-1/10

Location Prefix SH Segment # 1 Length 22200m

Survey Method:

Air ~90% (A - indicate on map) Boat - (A - indicate on map)

Ground ~10% (G - indicate on map)

Known cultural resources (AHRS #) AFO-83 Data Source AHRS

Oil conditions/beach visibility LIGHT; OCCASIONAL SPLASHES / VISIBILITY GOOD

Width of beach zone surveyed 0-20 m Tree fringe surveyed 0-10m

Cultural resources observed in beach zone (AHRS code) HSP, MDN

Cultural resources observed in tree fringe (AHRS code) -

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

Shore Profile GENTLY SLOPING PEBBLE/COBBLE BEACHES; SOME ROCKY HEADLANDS

Fresh Water Sources STREAMS

Sea Exposure ENTRANCE TO BAY EXPOSED TO NORTH; SHANGIN BAY PROTECTED INLAND

Access/Safety ACCESSIBLE BY AIR OR BOAT

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 # CLD-1 Frames 15, 16, 19-25

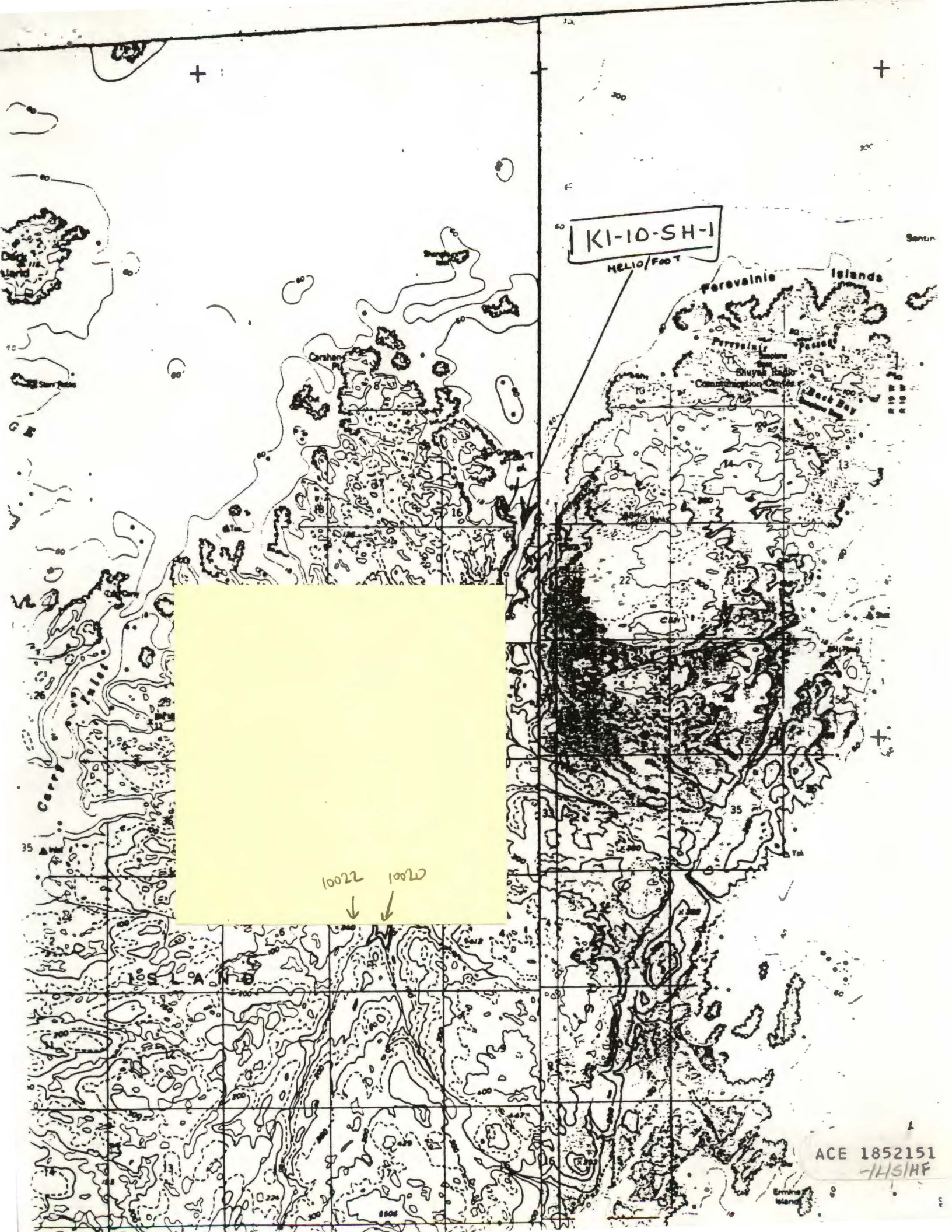
B/W Roll # Frames

Observer(s) C. DONTA

Time survey started 15:30 Time survey ended 18:30

Cultural resource considerations/restraints:

STANDARD CONSTRAINTS; SITE NOT ERODING BADLY, CLEAR OF OILED AREAS
AND NOT DIRECTLY ON BEACH



KI-10-SH-1

HELIO/FOOT

10022 10020
↓ ↓

ACE 1852151
-H/S/HF

