

NA024 222-40
12960

ADEC Post-Treatment Survey Form

SEGMENT SURVEY (# NA 024)

Date: ⁹⁰1-4-87 StartTime: 1350 EndTime: _____ Location: _____

Team members Tom Crow ADFG

Survey type: boat / (ground) / (helicopter) / floatplane

WEATHER / SEA CONDITIONS

Low tide: (time/height) _____ High tide: (time/height) _____

Weather: (sunny - (cloudy) - (rain) - fog - (snow))

Sea: (rough - moderate - (calm)) Wave height: _____ ft.

Wind direction: (N-NE-E-SE-S-SW-W-NW) Knots: (0-15 16-30 30+)

SHORELINE DESCRIPTION

Type: (headland) (low lying) (rocky) (beach) (cover) (lagoon) (marsh)

Exposure to waves: (high) - (medium) - (low)

Sediment type: (bedrock) (boulder) (cobble) (gravel) (sand) (silt)

OIL CHARACTERISTICS

Degree of oiling:

heavy = > 50% coverage of the intertidal zone | > 6m

moderate = 10 - 50% | 3-6m

(light) = < 10% | 1-3m

(very light) = < 1% | < 1m

none

Area of impact: (supratidal (high) (mid) -low -subtidal)

Surface coverage, continuous: (y/n) _____

Max.thickness: _____ mm Max.penetration: H _____ cm M _____ cm L _____ cm

% Segment Oiled: _____ % Oiled driftwood: (y/n)

Oil type: pooled - mousse - sticky - tarry - asphalt - (stain)

BIOLOGICAL DAMAGE

Fucus(algae): (damaged - cooked)

Mytilus(mussels): (oiled - tarred - stained)

Balanus(barnacles): (oiled -tarred -stained)

Mammals: (dead) 0 Birds: (dead) 0

SOLID WASTE LEFT ON SHORE:

(none) - one locality - few localities - many localities)

(boom-cleanup debris-garbage-signs-paint marks-other)

Number of bags collected: 0

SAMPLE INFORMATION

```
station #(i.e. KN012/1; Knight Island, segment 012, sample 1)
((oil id = oil identification      obs = oil bulk sediment))
```

1. _____ (oil id-obs)
2. _____ (oil id-obs)
3. _____ (oil id-obs)
4. _____ (oil id-obs)

PHOTO INFORMATION

station#(i.e.KN012/01) 89//who//s/p//roll#/frame(89GPs23/1-8)

- | | | | |
|-----|-------|-----|-------|
| 1. | _____ | 11. | _____ |
| 2. | _____ | 12. | _____ |
| 3. | _____ | 13. | _____ |
| 4. | _____ | 14. | _____ |
| 5. | _____ | 15. | _____ |
| 6. | _____ | 16. | _____ |
| 7. | _____ | 17. | _____ |
| 8. | _____ | 18. | _____ |
| 9. | _____ | 19. | _____ |
| 10. | _____ | 20. | _____ |

VIDEO FOOTAGE (y/n) _____

Direction walking along segment: Water on (left - right)

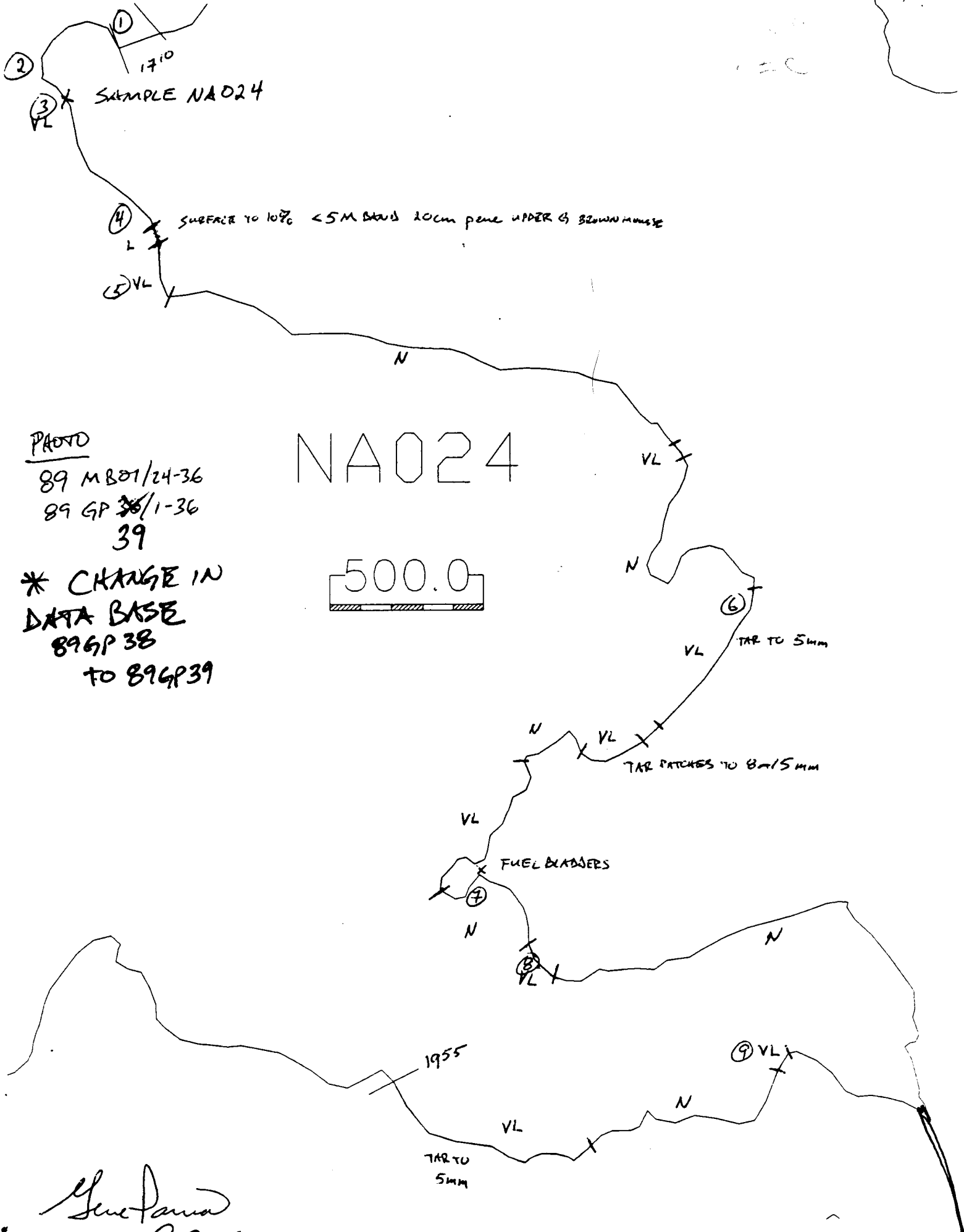
COMMENTS:

Distance: (if pacing - who, and #)

[illegible]

SIGNATURE Dianne Munson DATE 1-4-90 SEGMENT#

ENTERED - NEED TO ADD COMMENTS



PAOTO

89 MB01/24-36

89 GP ~~38~~/1-36

39

* CHANGE IN
DATA BASE
89GP38
TO 89GP39

Gene Parnas
9-26-89

ADEC Post-Treatment Survey Form

SEGMENT SURVEY (# NA024)

Date: 9/26/89 StartTime: 17¹⁰ EndTime 19⁵⁵ Location: E. MAKEN I. PWS

Team members GENE PAIVA, BOB McCredy

Survey type: boat / ground / helicopter / floatplane

WEATHER / SEA CONDITIONS

Low tide: (time/height) 1823 + 3.0 High tide: (time/height) 1237 7/8

Weather: (sunny - cloudy - rain - fog - snow)

Sea: (rough - moderate - calm) Wave height: 0-1 ft.

Wind direction: (N-NE-E-SE-S-SW-W-NW) Knots: (0-15 16-30 30+)

SHORELINE DESCRIPTION

Type: (headland-low lying rocky beach-cove-lagoon-marsh)

Exposure to waves: (high - medium - low)

Sediment type: (bedrock-boulder-cobble-gravel-sand-silt)

OIL CHARACTERISTICS

Degree of oiling:

heavy = > 50% coverage of the intertidal zone | > 6m

moderate = 10 - 50% | 3-6m

light = < 10% | 1-3m

very light = < 1% | < 1m

none

Area of impact: (supratidal -high -mid -low -subtidal)

Surface coverage, continuous: (y/n) _____

Max.thickness: 15 mm Max.penetration: H20 cm M _____ cm L _____ cm

% Segment Oiled: 35 % Oiled driftwood: (y/n)

Oil type: pooled - mousse - sticky - tarry - asphalt - stain

BIOLOGICAL DAMAGE

Fucus(algae): (damaged - cooked)

Mytilus(mussels): (oiled - tarred - stained)

Balanus(barnacles): (oiled -tarred -stained)

Mammals: (dead) _____ Birds: (dead) _____

SOLID WASTE LEFT ON SHORE:

(none - one locality - few localities - many localities)

(boom-cleanup debris-garbage-signs-paint marks-other)

Number of bags collected: 0

SAMPLE INFORMATION

station # (i.e. KN012/1; Knight Island, segment 012, sample 1)
 ((oil id = oil identification obs = oih bulk sediment))

1. NA024-1 (oil id-obs)
 2. NA024-2 (oil id-obs)
 3. NA024-3 (oil id-obs)
 4. NA024-4 (oil id-obs)

PHOTO INFORMATION

station# (i.e. KN012/01) 89//who//s/p//roll#/frame(89GPs23/1-8)

1. <u>89 MB 38/s/01/24-36</u>	11. _____
2. _____	12. _____
3. <u>89 GP 38/s/1-36</u>	13. _____
4. <u>- SHORELINE &</u>	14. _____
5. <u>TAR SPATTER</u>	15. _____
6. _____	16. _____
7. _____	17. _____
8. _____	18. _____
9. _____	19. _____
10. _____	20. _____

VIDEO FOOTAGE (y/n)

Direction walking along segment: Water on (left - right)

COMMENTS:

Distance: (if pacing - who, and #)

Segment was characterized in sections that were oiled, by sporadic tar spots. A certain number of these spots were extremely weathered and were crystallized or "glazed". There were a few spots in the segment with heavier oiling as deep as 20 cm and with tar spots at the surface and turning to a more manure like consistency down into the substrate. These few areas were isolated and were quite small in area, $\leq 1 \times 1$ m PATCHES -

SIGNATURE

BET 6 M

DATE

9/20/89

SEGMENT#

NA 024

ADEC SHORELINE TREATMENT
SEGMENT SUMMARY

PRELIMINARY DATA

Kyk

- I. Segment Number NA -24
Geographic location Naked Is.
- II. SCAT survey date 8-22-89
- III. Review of treatment proposals
A. submitted to ISCC/MAC 8-25-89
B. ISCC/MAC approval 8-28-89
C. Restrictions due to resources cinadromous stream #12960
- IV. Date of FOSC approval of treatment or Shoreline Cleanup
Workorder 8-28-89
- V. Treatment
- A. Date treatment started (USCG date) not listed
8-14-89
- B. Clean-up crew #'s
Exxon VECO NORCON Martech
Road Crews Volunteers
- C. Type of treatment
- | SCAT RECOMMENDED | PERFORMED | Exxon SIR | DSA |
|--|-----------|-----------|---------------------|
| 1. <u> X </u> none | | | <u>none in file</u> |
| 2. Type A - <u> X </u> hand-wiping | | | |
| <u> </u> remove oiled fucus | | | |
| <u> </u> substrate removal | | | |
| <u> </u> debris pickup | | | |
| <u> </u> other | | | |
| problems(see file[]) <u> </u> | | | |
| <u> </u> | | | |
| <u> </u> | | | |
| <u> </u> | | | |
| 3. Type B - <u> </u> header hose flood | | | |
| <u> </u> cold water/High Pressure | | | |
| <u> </u> warm/hot water/MP | | | |
| <u> </u> hot/steam water/HP | | | |
| <u> </u> Omni boom | | | |
| <u> </u> maxi barges | | | |
| <u> </u> LCMw/Hot pack | | | |
| <u> </u> Other | | | |
| problems(see file[]) <u> </u> | | | |
| <u> </u> | | | |
| <u> </u> | | | |
| <u> </u> | | | |
| 3. Bioremediation(Exxon date) <u>9-10-89</u> | | | |
| 4. Chemical(type and date) <u> </u> | | | |
| D. Containment and recovery | | | |
| 1. boom deployment | | | |
| 2. skimmer type | | | |
| 3. Problems(see file[]) <u> </u> | | | |
| <u> </u> | | | |
| <u> </u> | | | |
| <u> </u> | | | |

- E. Bagging of oily waste and/or substrate
1. Storage of waste
on beach _____ on boat _____
 2. Pick up and transportation _____
 3. Final destination (if known) i.e.
incinerator/shredder _____
- F. Log Burning _____
- G. ADEC observations during treatment
1. Biological Impacts (streams, intertidal, etc.) _____
 2. Other (crew deployment, working with tides, etc.) _____
- H. ADEC observers _____

VI. Phase I Signoff/Demobilization

A. Segment Inspection Record _____ (date)

1. ADEC inspector _____
 # reported-heavy _____
 medium _____
 light _____
 very light _____
 None _____
 reassessment yes _____ no _____
 comments _____
2. USCG inspector _____
 # reported-heavy _____
 medium _____
 light _____
 very light _____
 none _____
 reassessment yes _____ no _____
 demobilization yes _____ no _____
 comments _____

VII. ADEC Post-treatment Assessment

- A. Date of assessment 9-26-89
- B. Oil characteristics
1. degree oiling N - VL - L
 2. max thickness 15 mm
 3. oil type ~~Oil~~ Mousse Tar Asphalt
 4. max penetration 20 cm
- C. Debris left on beach
1. type 0
 2. # bags collected 0
- D. Crew members Gene Pavia B. McCready

VIII. References/Notes See

Signature Patrick J. Endres Date 10-28-89