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MARINE SPECIES OBSERVATION FORM	ANIMALS SIGHTED: (Y) OR N ANIMALS RETRIEVED: Y OR (N)
OBSERVER #: [redacted]	PAGE 1 OF 1
TRIP #: 001	DATE (MM/DD/YY): 7/15/2010
SURVEY #: 10	SKIMMER TYPE: No Boom or Ignitor boat. Headed to Randevou with the Sea Fox while looking for oil
OBSERVATION PLATFORM: MR. Andre Utility boat	

LOCATION	START LAT/LONG (DD.dddd)	START TIME(24hr)
MC 252	28 42.900 88 12.834	
	7½ miles from the Source	6:30 am End of Search
	END LAT/LONG (DD.dddd)	END TIME(24hr)

SOURCE ☐ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL		HABITAT TYPES		
HEAVY(dark black/brown)	☐	SARGASSUM WEEDLINE: OIL ☐ NO OIL ☐	OIL LINE NO SARGASSUM ☐	
MEDIUM (brown to peanut color)	☐	DISPERSED SARGASSUM: OIL ☐ NO OIL ☐	OTHER: light Sheen in	
LIGHT (silver/rainbow sheen, metallic brn)	☐	HEAVY CONTINUOUS OIL NO SARGASSUM ☐		dispersed
Emulsified (orange)	☐	DISPERSED PATCHES OF OIL NO SARGASSUM ☐		patches

LENGTH OF BOOM (FT):	VESSEL SPEED (Kn): 6	SKIRT HIEGHT (INCHES):
START BURN TIME (24hr):	WEATHER DESCRIPTION small waves No crests, few clouds ~5Kn windspeed West-North West	VISIBILITY (FT): 5-10 feet down, miles across SEA STATE: #1

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS	
	ALIVE	DECEASED
Sea turtles	1	
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify):		

[redacted]

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)
1	Possibly Green	alive- Resting, Swimming away then diving	N	28 42.900	88 12.834	/	Y

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, etc.):

Carapace → 16-18 inches wide Seen by Vessel [redacted] and [redacted] along the Starboard side of the It was floating on the Surface and when they put the boat in Reverse it started to swim away and dove under the water.

The shell was green and had brilliant colors with a smooth shell - when I showed them pictures of different species they agreed it was most likely a green sea turtle. SJW

We (5 people including myself) Searched for the turtle to resurface for roughly 15 minutes without success
- One person was behind the wheel on the bridge
- One person on the port, one on the Starboard of the fosc'le deck outside the bridge
- One person on the port and starboard of the back deck (midship)
- I was on the starboard Jump Rack looking around the area of the last sighting

There was a light sheen of oil on the surface that was broken up by clean oil-free water

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	**Vessel/Organization Name**	**Name of Individual Receiving**

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MARINE SPECIES OBSERVATION FORM	ANIMALS SIGHTED: Y OR (N) ANIMALS RETRIEVED: Y OR (N)
OBSERVER #: [redacted]	PAGE 1 OF 2
TRIP #: 001	DATE (MM/DD/YY): 7/15/2010
SURVEY #: 11	SKIMMER TYPE: Ceramic boom 3M
OBSERVATION PLATFORM: Echo	

LOCATION

MC 252

START LAT/LONG (DD.dddd)	START TIME(24hr)
28 40 750 88 15 880	1:19
END LAT/LONG (DD.dddd)	**END TIME(24hr)**
28 40 670 88 15 882	1:24

SOURCE ☒ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL

HEAVY(dark black/brown)	☒
MEDIUM (brown to peanut color)	☒
LIGHT (silver/rainbow sheen, metallic brn)	☐
Emulsified (orange)	☐

HABITAT TYPES

SARGASSUM WEEDLINE: OIL ☐	NO OIL ☐	OIL LINE NO SARGASSUM ☐
DISPERSED SARGASSUM: OIL ☐	NO OIL ☐	OTHER: Sticks
HEAVY CONTINUOUS OIL NO SARGASSUM ☒		
DISPERSED PATCHES OF OIL NO SARGASSUM ☐		

LENGTH OF BOOM (FT): 500	VESSEL SPEED (Kn): 1/2	SKIRT HIEGHT (INCHES): 36
START BURN TIME (24hr): 1:24	WEATHER DESCRIPTION: Waves with whitecaps Strong wind Clouds	VISIBILITY (FT): 5-10ft down miles across SEA STATE: #2

Reignition at: 28 40 090
88 15 862

Waves were extinguishing the fires

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS ALIVE	NUMBER OF ANIMALS DECEASED
Sea turtles		
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify):		

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, etc.):

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	**Vessel/Organization Name**	**Name of Individual Receiving**

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MARINE SPECIES OBSERVATION FORM	ANIMALS SIGHTED: Y OR (N)
	ANIMALS RETRIEVED: Y OR (N)
OBSERVER #: [redacted]	PAGE 2 OF 2
TRIP #: 001	DATE (MM/DD/YY): 7/15/2010
SURVEY #: 12	SKIMMER TYPE: Ceramic boom 3M
OBSERVATION PLATFORM: Echo	

LOCATION	START LAT/LONG (DD.dddd)	START TIME(24hr)
MC 252	28 40 090 88 15 862	2:17
	END LAT/LONG (DD.dddd)	END TIME(24hr)
	28 40 082 88 15 867	2:22

SOURCE ☒ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL		HABITAT TYPES		
HEAVY(dark black/brown)	☒	SARGASSUM WEEDLINE: OIL ☐ NO OIL ☐		OIL LINE NO SARGASSUM ☐
MEDIUM (brown to peanut color)	☒	DISPERSED SARGASSUM: OIL ☐ NO OIL ☐		OTHER: STICKS
LIGHT (silver/rainbow sheen, metallic brn)	☐	HEAVY CONTINUOUS OIL NO SARGASSUM	☒	
Emulsified (orange)	☐	DISPERSED PATCHES OF OIL NO SARGASSUM	☐	

LENGTH OF BOOM (FT): 500	SKIRT HIEGHT (INCHES): 36
START BURN TIME (24hr): 2:25	WEATHER DESCRIPTION: the wind and waves have laid down a little
	VISIBILITY (FT): 5-10 ft. down Miles across
	SEA STATE: #1

* Relight of TRIP 001, SURVEY 2

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS	
	ALIVE	DECEASED
Sea turtles		
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify):		

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, ect.):

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	Vessel/Organization Name	Name of Individual Receiving

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MARINE SPECIES OBSERVATION FORM

ANIMALS SIGHTED: Y OR (N)
ANIMALS RETRIEVED: Y OR (N)

OBSERVER #: [redacted]

PAGE 1 OF 2

TRIP #: 001

DATE (MM/DD/YY): 7/15/2010

SURVEY #: 13

SKIMMER TYPE: Aqua boom

OBSERVATION PLATFORM: Echo

LOCATION

MC 252

START LAT/LONG (DD.dddd)	START TIME(24hr)
28 37 269 88 17 558	6:16
END LAT/LONG (DD.dddd)	**END TIME(24hr)**
28 36 954 88 17 737	6:38

SOURCE ☒ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL

HEAVY(dark black/brown)	☒
MEDIUM (brown to peanut color)	☐
LIGHT (silver/rainbow sheen, metallic brn)	☐
Emulsified (orange)	☐

HABITAT TYPES

SARGASSUM WEEDLINE: OIL ☐ NO OIL ☐		OIL LINE NO SARGASSUM ☐
DISPERSED SARGASSUM: OIL ☐ NO OIL ☐		OTHER: bottles and
HEAVY CONTINUOUS OIL NO SARGASSUM ☒		Sticks & STW
DISPERSED PATCHES OF OIL NO SARGASSUM ☐	charred	sausage boom

LENGTH OF BOOM (FT): 500

SKIRT HIEGHT (INCHES): 19

START BURN TIME (24hr): 6:40

WEATHER DESCRIPTION: light breeze glassy surface

VISIBILITY (FT): miles across 5-10 deep

SEA STATE: 0

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS ALIVE	NUMBER OF ANIMALS DECEASED
Sea turtles		
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify): fish	3 OR 4	

hard to tell because it was in a patch of thick ~~water~~ oil

[redacted]

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, ect.):

we saw ripples moving towards us in the water, went to investigate and it turned out to be fish surfacing for food. We were sitting in front of the shrimping boats (Victoria and Bub-Poot-nae) at the opening of the boom where there was a thick body of dark oil so we only saw a few fish (estimation 3 or 4) - Hard tail fish.

In the Apex of the boom were charred pieces of sausage boom and bottles covered in oil from another ignitor boats previous attempts at lighting the oil and Repairs to the aqua boom

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	**Vessel/Organization Name**	**Name of Individual Receiving**

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MARINE SPECIES OBSERVATION FORM

ANIMALS SIGHTED: Y OR (N)
ANIMALS RETRIEVED: Y OR (N)

OBSERVER #: [redacted]
PAGE 2 OF 2
TRIP #: 001
DATE (MM/DD/YY): 7/15/2010
SURVEY #: 14
SKIMMER TYPE: AQua boom
OBSERVATION PLATFORM: Echo

LOCATION

MC 252

START LAT/LONG (DD.dddd)	START TIME(24hr)
28 36 765 88 18 072	7:04
END LAT/LONG (DD.dddd)	**END TIME(24hr)**
28 36 695 88 18 611	7:20

SOURCE ☒ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL

HEAVY(dark black/brown)	☒
MEDIUM (brown to peanut color)	☐
LIGHT (silver/rainbow sheen, metallic brn)	☐
Emulsified (orange)	☐

HABITAT TYPES

SARGASSUM WEEDLINE: OIL ☐ NO OIL ☐		OIL LINE NO SARGASSUM ☐
DISPERSED SARGASSUM: OIL ☐ NO OIL ☐		OTHER: bottles, sticks
HEAVY CONTINUOUS OIL NO SARGASSUM ☒		charred
DISPERSED PATCHES OF OIL NO SARGASSUM ☐		sausage boom

LENGTH OF BOOM (FT): 500
SKIRT HIEGHT (INCHES): 19

START BURN TIME (24hr): 7:25

WEATHER DESCRIPTION: Slight breeze Close to Sunset light fog moving in glassy water overhead Clouds

VISIBILITY (FT): 5 feet deep
SEA STATE: 0

* The first try at ignition lasted only a few minutes and we had to return to the Sea Fox to pick up more supplies. Returned to the site and Conducted a second survey

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS ALIVE	NUMBER OF ANIMALS DECEASED
Sea turtles		
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify):		

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, ect.):

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	**Vessel/Organization Name**	**Name of Individual Receiving**

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MARINE SPECIES OBSERVATION FORM		ANIMALS SIGHTED: Y OR N ANIMALS RETRIEVED: Y OR N
OBSERVER #: [redacted]		PAGE 1 OF 1
TRIP #: 1. BOAT FOXTROT 001 [redacted]		DATE (MM/DD/YY): 15 JUL 10
SURVEY #: ~~01~~ 07 [redacted]		SKIMMER TYPE: 3M
OBSERVATION PLATFORM: Zodiac		

LOCATION	START LAT/LONG (DD.dddd)	START TIME(24hr)
MC252	28° 38.432 N	1637
	88° 16.475 W	1642
	END LAT/LONG (DD.dddd)	END TIME(24hr)

SOURCE ☒ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL		HABITAT TYPES		
HEAVY(dark black/brown) MOST	☑	SARGASSUM WEEDLINE: OIL ☐ NO OIL ☐		OIL LINE NO SARGASSUM ☐
MEDIUM (brown to peanut color)	☑	DISPERSED SARGASSUM: OIL ☐ NO OIL ☐		OTHER:
LIGHT (silver/rainbow sheen, metallic brn)	☐	HEAVY CONTINUOUS OIL NO SARGASSUM	☒	
Emulsified (orange)	☐	DISPERSED PATCHES OF OIL NO SARGASSUM	☐	

LENGTH OF BOOM (FT): 500 FT.	VESSEL SPEED (Kn): .5 KT.	SKIRT HIEGHT (INCHES): 10"
START BURN TIME (24hr): 1645	WEATHER DESCRIPTION: OVCST / CALM	VISIBILITY (FT): 1000 FT
		SEA STATE: CALM

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS ALIVE	DECEASED
Sea turtles		
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify):		

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, etc.):

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	**Vessel/Organization Name**	**Name of Individual Receiving**

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MARINE SPECIES OBSERVATION FORM		ANIMALS SIGHTED: Y OR N ANIMALS RETRIEVED: Y OR N
OBSERVER #: [redacted]		PAGE 1 OF 1
TRIP #: IGN. BOAT FOXTROT 00 [redacted]		ATE (MM/DD/YY): 15 JUL 10
SURVEY #: ~~02~~ 03 [redacted]		SKIMMER TYPE:
OBSERVATION PLATFORM: ZODIAC		PYRO
MC 252 LOCATION	28° 38.642 N START LAT/LONG (DD.dddd)	1700 HRS START TIME(24hr)
	88° 16.690 W END LAT/LONG (DD.dddd)	1705 HRS END TIME(24hr)

SOURCE ☒ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL		HABITAT TYPES		
HEAVY(dark black/brown)	☒	SARGASSUM WEEDLINE: OIL ☐ NO OIL ☐		OIL LINE NO SARGASSUM ☐
MEDIUM (brown to peanut color)	☐	DISPERSED SARGASSUM: OIL ☐ NO OIL ☐		OTHER:
LIGHT (silver/rainbow sheen, metallic brn)	☐	HEAVY CONTINUOUS OIL NO SARGASSUM	☒	
Emulsified (orange)	☐	DISPERSED PATCHES OF OIL NO SARGASSUM	☐	
LENGTH OF BOOM (FT): 500 FT.		VESSEL SPEED (Kn): 1.0 KT.	SKIRT HIEGHT (INCHES): 10"	
START BURN TIME (24hr): 1710	WEATHER DESCRIPTION: OVCST / CALM		VISIBILITY (FT): 1000 M	
			SEA STATE: CALM	

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS ALIVE	NUMBER OF ANIMALS DECEASED
Sea turtles		
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify):		

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, etc.):

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	Vessel/Organization Name	Name of Individual Receiving

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MARINE SPECIES OBSERVATION FORM	ANIMALS SIGHTED: Y OR (N)
	ANIMALS RETRIEVED: Y OR (N)
OBSERVER #: [redacted]	PAGE 1 OF 1
TRIP #: ~~FEATRET~~ 001 [redacted]	DATE (MM/DD/YY): 15 JUL 10
SURVEY #: ~~03~~ 09 [redacted]	SKIMMER TYPE: PYRO
OBSERVATION PLATFORM:	

LOCATION		
MC252	28° 37 750 N	1932
	START LAT/LONG (DD.dddd)	START TIME(24hr)
	88° 18 693 W.	1936
	END LAT/LONG (DD.dddd)	END TIME(24hr)

SOURCE ☒ NON-SOURCE ☐ NEAR SHORE ☐ BEACH ☐

TARGET OIL		HABITAT TYPES		
HEAVY(dark black/brown)	☒	SARGASSUM WEEDLINE: OIL ☐ NO OIL ☐	OIL LINE NO SARGASSUM ☐	
MEDIUM (brown to peanut color)	☐	DISPERSED SARGASSUM: OIL ☐ NO OIL ☐	OTHER:	
LIGHT (silver/rainbow sheen, metallic brn)	☐	HEAVY CONTINUOUS OIL NO SARGASSUM	☒	DARK
Emulsified (orange)	☐	DISPERSED PATCHES OF OIL NO SARGASSUM	☒	THICK
LENGTH OF BOOM (FT): 500 Ft.		VESSEL SPEED (Kn): .5 kt.	SKIRT HIEGHT (INCHES): 10"	
START BURN TIME (24hr): No BURN	WEATHER DESCRIPTION calm		VISIBILITY (FT): 1000 m	
			SEA STATE: calm	

1938 ign. Hco

ANIMAL OBSERVATION SUMMARY

ANIMAL TYPE	NUMBER OF ANIMALS ALIVE	DECEASED
Sea turtles		
Dolphins		
Whales		
Manatees		
Sea birds		
Other (Specify):		

[redacted]

[redacted]

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SIGHTING AND RETRIEVALS- ADDITIONAL INFORMATION

SPEC. #	SPECIES	CONDITION	PHOTOS (Y OR N)	LATITUDE	LONGITUDE	SURVEY PHASE	Comment (Y or N)

COMMENTS (Describe any interactions with equipment, species identification characteristics, behaviorial characteristics, etc.):

SPECIMEN DELIVERY INFORMATION

Date Speciment Delivered	**Vessel/Organization Name**	**Name of Individual Receiving**