



Indian River County
Board of County Commissioners
Department of Emergency Services



4225 43rd Avenue, Vero Beach, Florida 32967

Indian River County Deepwater Horizon Task Force Meeting

June 22, 2010 - 4:00 p.m.

County Commission Chambers
Indian River County Administration Complex
1801 27th Street, Building A
Vero Beach, Florida, 32960-3388

Agenda

1. Welcome and Introductions
2. Briefing on Long Range Oil Spill Outlook
3. Presentation and Discussion on Area Contingency Plan
4. Information Sharing
5. Public Comments
6. Future Meetings

If you have questions or issues related to the Deepwater Horizon incident, please feel free to contact one of the following individuals:

John King, Director
Indian River County
Dept. of Emergency Services
Jking@ircgov.com
(772) 226-3859

Rachel Ivey, Asst. to John King
Indian River County
Dept. of Emergency Services
rivey@ircgov.com
(772) 226-3859

Brian Nolan, Emergency Mgt. Coordinator
Indian River County
Dept. of Emergency Services
Emergency Management Division
bnolan@ircgov.com
(772) 226-3852

Etta LoPresti, Emergency Mgt. Planner
Indian River County
Dept. of Emergency Services
Emergency Management Division
elopresti@ircgov.com
(772) 226-3856

INDIAN RIVER COUNTY DEEPWATER HORIZON

**Planning Task Force Meeting
June 22, 2010**



Purpose

- Improve information sharing; and,
- Provide a clearinghouse for rumor control.



Goals -

Open Lines of Communication Regarding:

- Protection of the county's coastline
- Assurance of BP/USCG availability of booms, and/or other protective materials, if needed
- Preservation of the environment
- Potential health concerns
- Distribution of public information
- Protection of our wildlife
- Coordination, training and safety of volunteers
- Coordination of government reimbursement from BP
- Coordination with neighboring counties

Long Range Oil Spill Outlook

- It's like predicting weather; not well understood and difficult to predict.
- Conditions in the Gulf change constantly.
- The kind of impacts the east coast might experience would be much different than what is happening in the Gulf of Mexico.
- NOAA officials are confident with exposure to heat, weather, dispersants and evaporation, any of the oil sheen presently in the Gulf Loop Current that gets close to the east coast of Florida would likely transform into small tar balls.

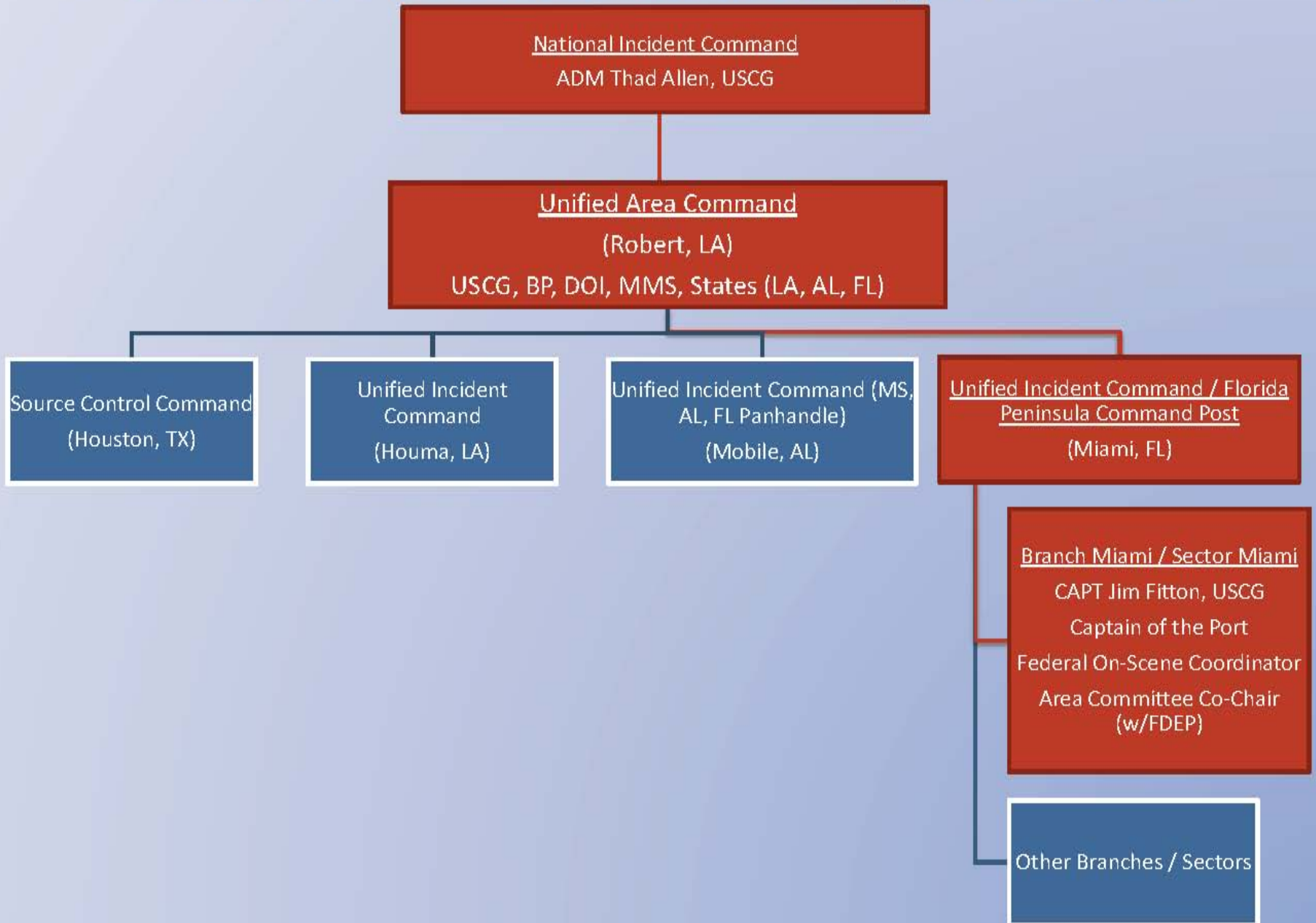
Gulf Loop Current Forecast

- The Gulf Loop Current shed a clockwise eddy, “Franklin”, that has become a protective barrier to oil moving south.
- We need to continue monitoring the progress of [oil spill/slick](#) and status of the Gulf Loop Current.

Current Protective Actions in Indian River County

- The U.S. Coast Guard is the lead government agency responsible for oversight of any necessary cleanup and remediation activities.
- The U.S. Coast Guard works in conjunction with local, state and federal authorities to enact their contingency plan that includes oil spill response actions.
- Operating under a Unified Command, guided by the Southeast Florida Area Contingency Plan.
- Currently, there are no protective actions in place at this time.

Unified Area Command Organization



Area Committee Organization/Relationship



Florida Peninsula Command Post

Monitoring, Survey and Response Trigger Guide

Branch Miami - Operations

Status	Trigger	Activity
Base Monitoring Phase	No confirmed Deepwater Horizon product (Tar Balls or Sheen). and No Remote sensing of oil in the Gulf Loop Current (GLC) and No Sentry Vessel reports of oil.	<ul style="list-style-type: none"> Identify & procure assets & resources to monitor location and trajectory of product & weathered product. Establish a scientific common operating picture. Establish and employ targeted air surveillance and surface sentry operations. Maintain robust public outreach posture. Create, review & update monitoring, response and recovery plans as necessary. Meet regularly with partners & stakeholders.
Guarded Survey Phase	Remote sensing of oil in the Gulf Loop Current (GLC) Or Sentry Vessels confirm oil in GLC at or within 30 miles west of the Dry Tortugas. Or Tarball analysis indicated match with Deepwater Horizon	<ul style="list-style-type: none"> Monitor & support Branch operations/ activities. SCAT dispatched to local area of recovered DWH tarball. Increase, as appropriate, (Aircraft and sentinel vessels) monitoring and survey operations based on trajectory Assess and identify appropriate in-water recovery and shoreline protection strategies (situational) Pre-stage equipment as deemed necessary by branch Monitor Branch inventory of consumables. VOO plan activation. Activate Volunteer Management Plan Activate local JIC (as required)
Elevated Response Phase	Tarball quantities require contracted cleanup. Or Sentry Vessels confirm oil in Florida Current in Middle Keys AOR.	<ul style="list-style-type: none"> Revise offshore monitoring (Aircraft and sentry vessels) to ascertain potential impact duration and extent. Implement Branch in-water recovery strategies (if necessary) Implement Branch shoreline protection strategies (if necessary) Stage and prep near shore recovery resources, as required. Mobilize SCAT as required. Contract OSRO for cleanup, as required. Begin Sentry operations along shoreline and other areas as determined by Environmental Unit.
High Response Phase	Tarball response exceeds organic Branch resources Or Appreciable streamers /sheen observed within 3 miles of shore line Or Confidence that oil/sheen will be on shore within 1 Day (Confirmed by Near Shore sentry vessels)	<ul style="list-style-type: none"> Mobilize prescribed near shore recovery resources as required. Optimize near shore protective activities/resources as required. Identify/mobilize land based cleanup equipment based on product type. Request additional staff / field to manage response as appropriate. Activate Disposal Plan.
Action Response Phase	Oil Based Product on Shore	<ul style="list-style-type: none"> Commence on shore clean-up. Prepare to escalate as required. Monitor critical inventories, manage critical resources through FPCP.

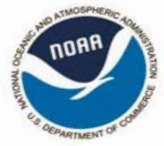
Tar Ball Case Log

NRC #	Date of Incident	Location (City, Address/Vicinity)	# of Samples	Consistency of Sample (weathered, slimy, etc)	Clean-up Required?	Any other Tarballs found in Vicinity?	Sent to MSL (date)	Final Deepwater Horizon match	Date of final MSL report
940595	17-May-10	Vero Beach	2	weathered	N	N	Y (mailed 5/19)	Non Match	21-May-10
940860	19-May-10	Elliot Key	7	weathered	N	N	Y (mailed 5/21)	Non Match	02-Jun-10
940871	19-May-10	Palm Beach	1	N/A	N	N	N	N/A	N/A
941005	20-May-10	Key Biscayne	1	N/A	N	N	N	N/A	N/A
941342	23-May-10	Vero Beach - Humilsten Park	1	weathered	N	N	Y (mailed 5/25)	Non Match	01-Jun-10
941393	24-May-10	Vero Beach	1	weathered	N	N	Y (mailed 5/25)	Non Match	01-Jun-10
941407	24-May-10	Hillsboro Beach - 1210 Hillsboro Mile	1	weathered	N	N	Y (mailed 5/25)	Non Match	09-Jun-10
941723	27-May-10	Sunny Isles Beach - 16501 Collins Ave	1	weathered	N	N	Y (mailed 5/28)	Non Match	02-Jun-10
941997	28-May-10	North Palm Beach - MacArthur State Park	1	weathered	N	N	Y (mailed 6/2)	Non Match	08-Jun-10
942130	29-May-10	Jupiter Beach	4	weathered	N	N	Y (mailed 6/2)	Non Match	09-Jun-10
942218	30-May-10	Jupiter Beach	1	weathered	N	N	Y (mailed 6/2)	Non Match	08-Jun-10
942279	31-May-10	Fort Pierce - Fredrick Douglas Park	3	weathered	N	N	Y (mailed 6/2)	Non Match	09-Jun-10
942410	01-Jun-10	West Palm Beach - Ocean Ridge Beach Club	1	weathered	N	N	Y (mailed 6/3)	Non Match	09-Jun-10

SOUTHEAST FLORIDA
AREA CONTINGENCY PLAN



U.S. DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD
OCTOBER 2008



Protect These Environmentally Sensitive Areas First

- Mangroves
- Seagrass
- Spartina marsh
- Oyster beds/bars
- Bird rookeries
- Tarpon
- Sea turtles
- Commercial or research aquaculture facilities
- Archaeological/historical sites

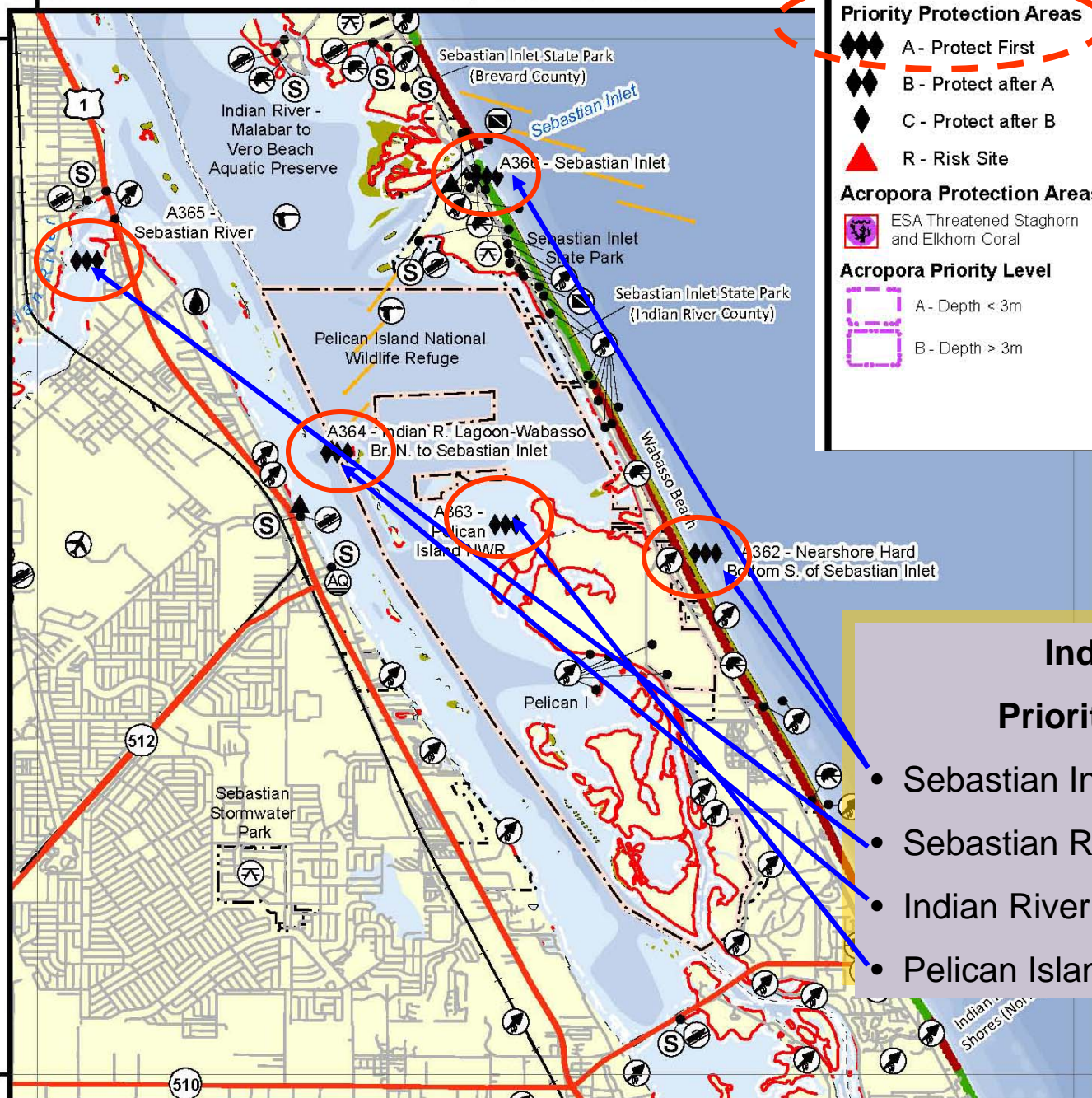


Geographic Response Plan Map: E.FL-17

Legend:

Map Continued on E.FL-18

80°30'0"W



Priority Protection Areas

- ◆◆◆ A - Protect First
- ◆◆ B - Protect after A
- ◆ C - Protect after B
- ▲ R - Risk Site

Acropora Protection Areas

- ESA Threatened Staghorn and Elkhorn Coral

Acropora Priority Level

- A - Depth < 3m
- B - Depth > 3m

- ✈ Airport
- ⚡ Power Plant
- 🚤 Aquaculture
- Ⓢ Staging Area
- 🏹 Archaeological Site
- 🪸 Coral Reef/Monitoring Site
- 🏖 Beach Access
- 🚤 Boat Ramp
- 🚔 Coast Guard
- 🚤 Diving
- ⚓ Marina
- 💧 Water Intake
- 🚚 General Booming Strategy
- 👤 Skimmer
- ▲ Collection Point

Indian River County

Priority Protection Areas:

- Sebastian Inlet area
- Sebastian River
- Indian River Lagoon
- Pelican Island National Wildlife Refuge

0.5

27245-01N

Sebastian Inlet Protection Strategy

Inlet Name SEBASTIAN INLET, FLA.

Inlet Number 9

Recorder(s) MOH/TMM/ALW/RI/EM/KP

Date/Time 26 JUNE 1994; 0850




Tide Stage LOW - during overflight

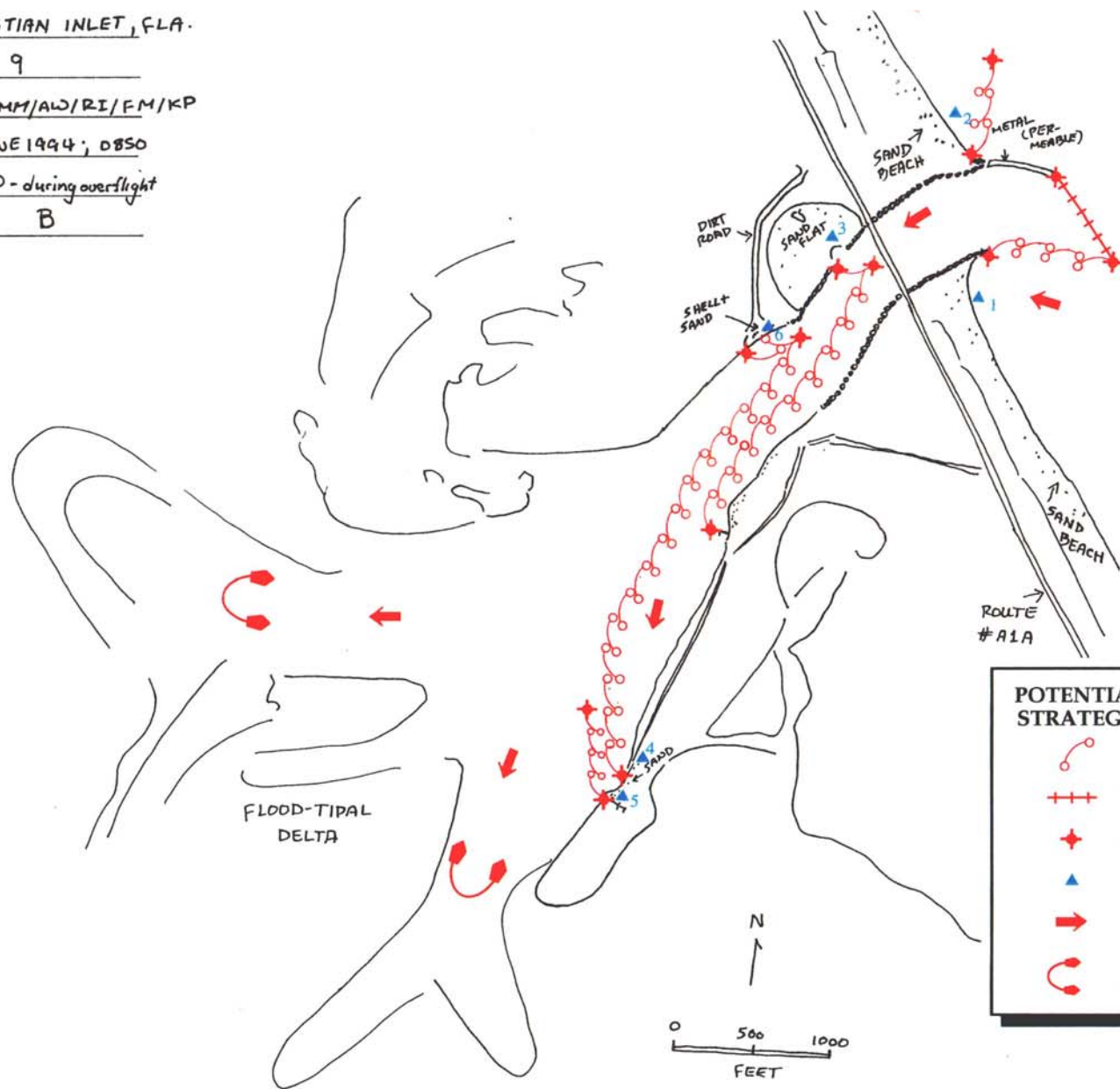
Inlet Classification B




CHECKLIST

- North Arrow
- Scale
- High-Tide Line
- Low-Tide Line
- Substrate Type

LEGEND

-  Salt-Water Marsh
-  Mangroves
-  Riprap



POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)	
	Deflection Boom
	Protection Boom
	Anchor Point
	Collection Point
	Path of Oil
	Open Water Collection

What about areas not in the Area Contingency Plan?



- \$25 million block grant
- Available for use by counties designated in Governor's Executive Order
- Use funding toward recovery and protection of areas not included in ACP
- Requests are submitted through state Emergency Operations Center for review and if approved will be reimbursed

Volunteer Effort

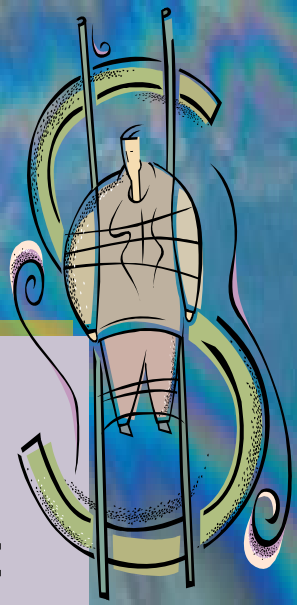
- Local effort coordinated by United Way of Indian River County.
- Local beach clean ups are being organized to remove debris and lessen contamination.
- United Way coordinates with partners at the state level.
- Volunteers are encouraged to register through Volunteer Florida – a statewide database.
- Health and safety concerns limit the role of volunteers.
- Register at www.volunteerflorida.org OR call the United Way at (772) 567-8900.

Training Programs

- Health risks from handling oil and legal liabilities.
- Volunteers handling oil **MUST** go through OSHA certified training programs.
- The U.S. Coast Guard and state Department of Environmental Protection are telling local communities that the state and federal government, working with BP, will lead the cleanups.



BP Government Reimbursement



- Each entity is responsible for filing their own claims with BP.
- The following expenses are generally reimbursable:
 - Costs of increased or additional public services
 - Response and removal costs
 - Lost revenue
- Likely viewed as non-reimbursable:
 - Costs not incurred as a direct result of the Deepwater Horizon incident
 - Duplicative costs for equipment, personnel or materials.
 - Costs that constitute ordinary additions or upgrades to equipment used day-to-day.

What's Next?



- Sharing of information
- Investigating rumors
- Continue monitoring progress of oil spill/slick
- Future meetings