



Vieques Restoration Advisory Board Meeting #45

May 20, 2015

Reminders



- **Simultaneous translation is provided for this meeting. Headphones are available for your use.**
- **Additional information about the Vieques cleanup can be found at:**
 - **Vieques public website:
www.navfac.navy.mil/vieques**
 - **Vieques Cleanup News flyers and newsletters**
 - **Vieques Restoration Program Facebook page
(coming soon)**

Meeting Process Changes



- **To enhance the effectiveness of meeting discussions, we propose:**

1. Speakers present information.
2. Audience hold questions/comments to end of each presentation.
3. Ensure everyone who has a question has opportunity to ask question or make comment
4. Agency representatives will also be available for additional questions or comments during the break or after the meeting.

Agenda for Tonight's Meeting



6:00- 6:15	Welcome and Introductions	Dan Waddill/Navy
6:15 – 7:40	Navy Project Status Update and Path Forward	Dan Waddill/Navy
	• Underwater work update	Kevin Cloe/Navy
	• SWMU 4 Interim Removal Action Update	Daniel Hood/Navy
	• Status of Sites and Upcoming Activities	Madeline Rivera/Navy
7:30 – 7:40	Break	
7:40 – 8:15	Regulatory Agencies Update	USFWS PREQB EPA PRDNER
8:15 – 8:30	Other Questions and Comments from the Public	Members of the Public

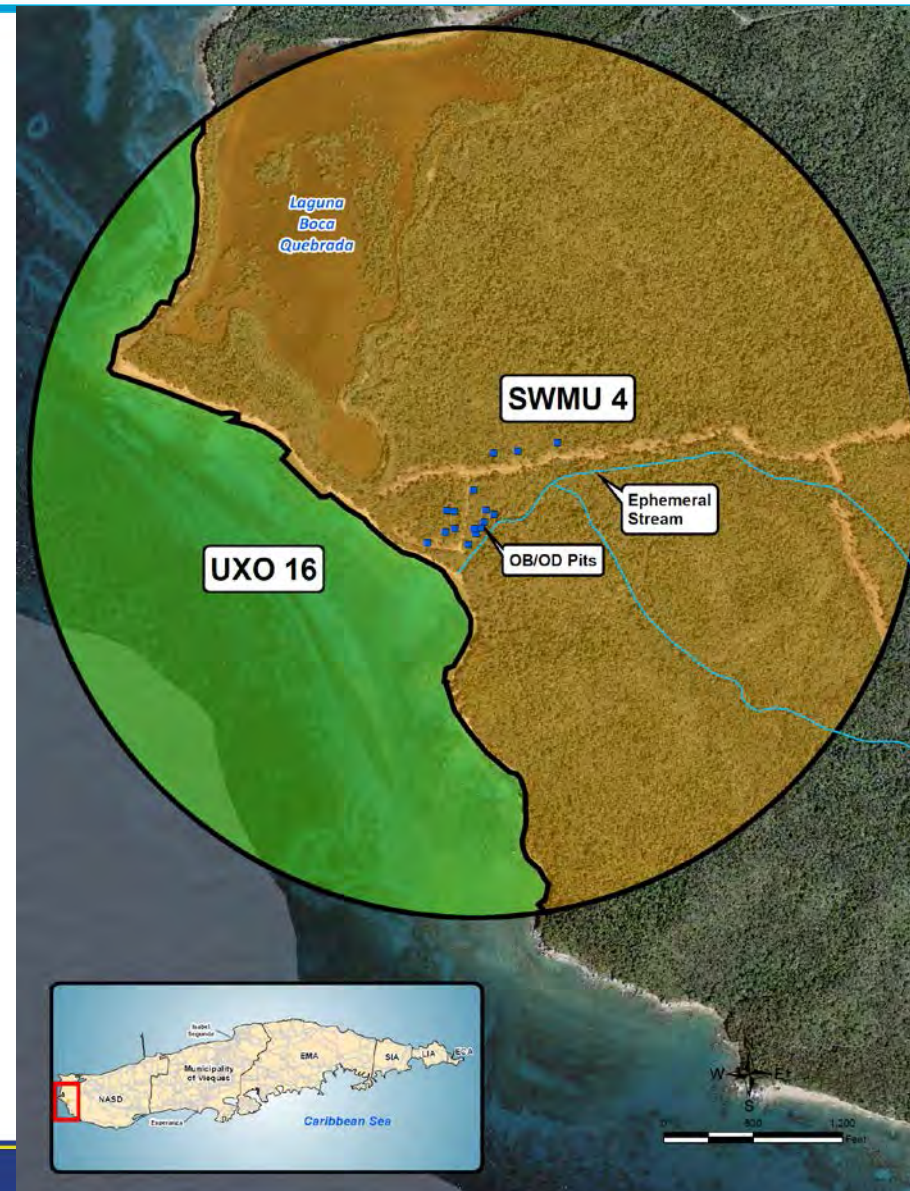
Navy Project Update

UNDERWATER WORK- UXO 16 EXPANDED SITE INSPECTION (ESI)

UXO 16 ESI Location



- Offshore area next to SWMU 4
- Where munitions from historic open burning/open detonation (OB/OD) may be present
 - Ejected from OB/OD pits directly into water
 - Washed off land into water
- 20 mm projectiles primarily identified on land



UXO 16 ESI Objectives and Approach



•Objectives

- Determine if munitions are present in the water adjacent to SWMU 4
- Use findings to determine need for further investigation or action

•General Approach

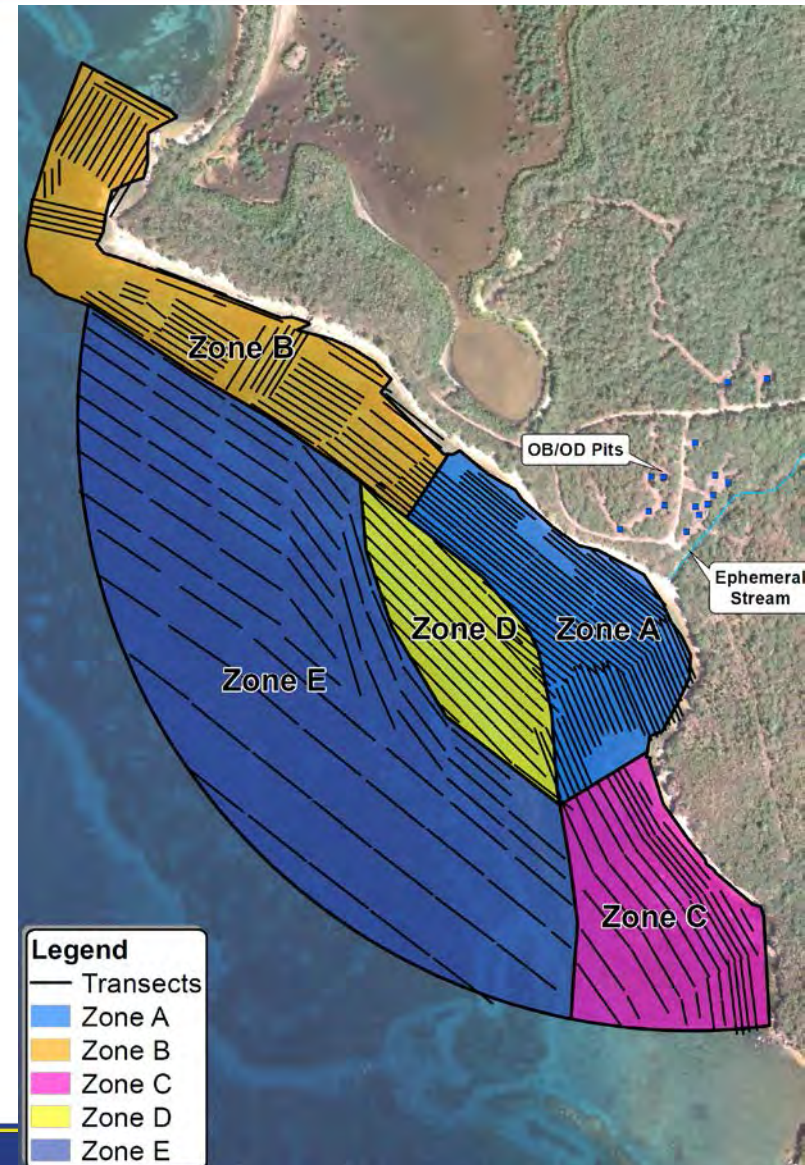
- Divers with metal detectors search for munitions throughout area



UXO 16 ESI Detailed Approach



- **Divide area into zones based on potential for munitions to be present**
 - Higher coverage in areas with higher potential for munitions to be present
 - Search for munitions is done along “transects” approximately 6 feet wide
- **Two types of divers**
 - Munitions divers specifically trained to search for and remove underwater munitions
 - Scientific divers (biologists) to ensure sensitive marine species and habitats are protected



UXO 16 ESI Status



- **Began March 30, 2015**
- **Anticipated to be complete by end of May**
 - Equivalent to over 90,000 feet of transects



UXO 16 ESI Findings



- Trash (such as soda cans) primarily identified
- Only a few munitions items identified (20-mm projectiles, flare), mainly near shore
- All items are significantly deteriorated
- Locations are marked by GPS and each item recovered is catalogued



UXO 16 ESI Findings



ITEM # 32

GROUP : MEC

CLASS : PROJECTILE

CATEGORY : 20mm PROJ

TYPE/FILLER : HE

FUZZING : NA

WEIGHT : 30Z.

DEPTH IN SED : 3 in.

FUNCTIONABLE : NO



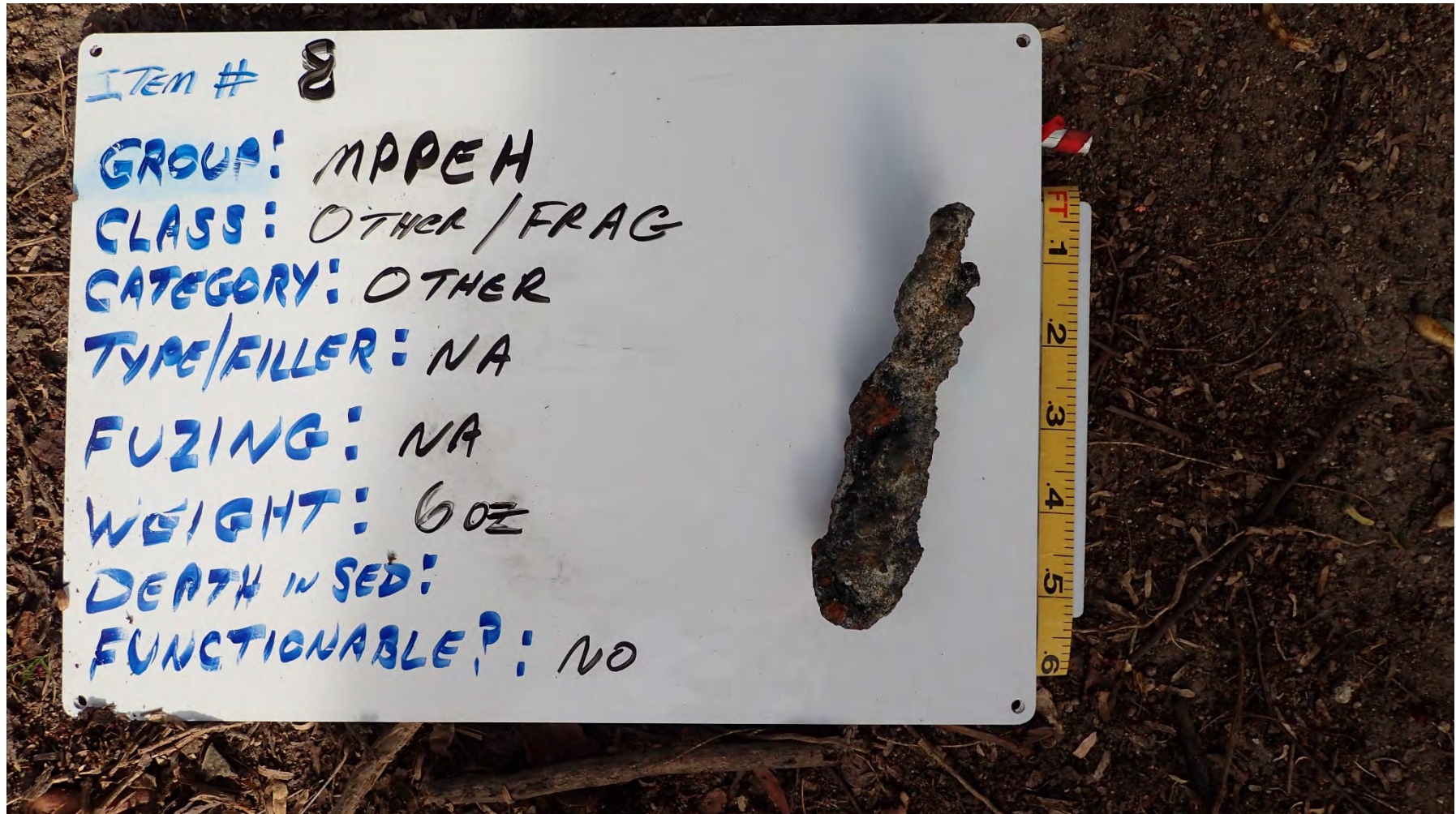
#32 Trans (20mm) - HE
TIPEH
After Contact
FUZE
Detonator Filler
Surface
6 LBS

UXO 16 ESI Findings

ITEM # 9
GROUP: MPPEH
CLASS: OTHER / FRAG
CATEGORY: OTHER
TYPE/FILLER: NA
FUZING: NA
WEIGHT: 6 OZ
DEPTH IN SED:
FUNCTIONABLE?: NO



UXO 16 ESI Findings



UXO 16 ESI Path Forward



- **Prepare Expanded Site Inspection Report documenting findings and recommendations**



Navy Project Update

SWMU 4 NON-TIME CRITICAL INTERIM REMOVAL ACTION

Non-Time Critical Interim Removal Action (NTCRA) Objectives



- **Reduce potential explosive hazard associated with areas intended for public use**
- **Facilitate accelerated public access**

- **Historical Munitions Removal Activities**

- **Roads and beach**

- Roads planned for use as hiking, biking, and bird watching trails

- **Around former OB/OD pits where amount of munitions was highest**

- **Current Munitions Removal Activities**

- **Planned parking and picnic areas**

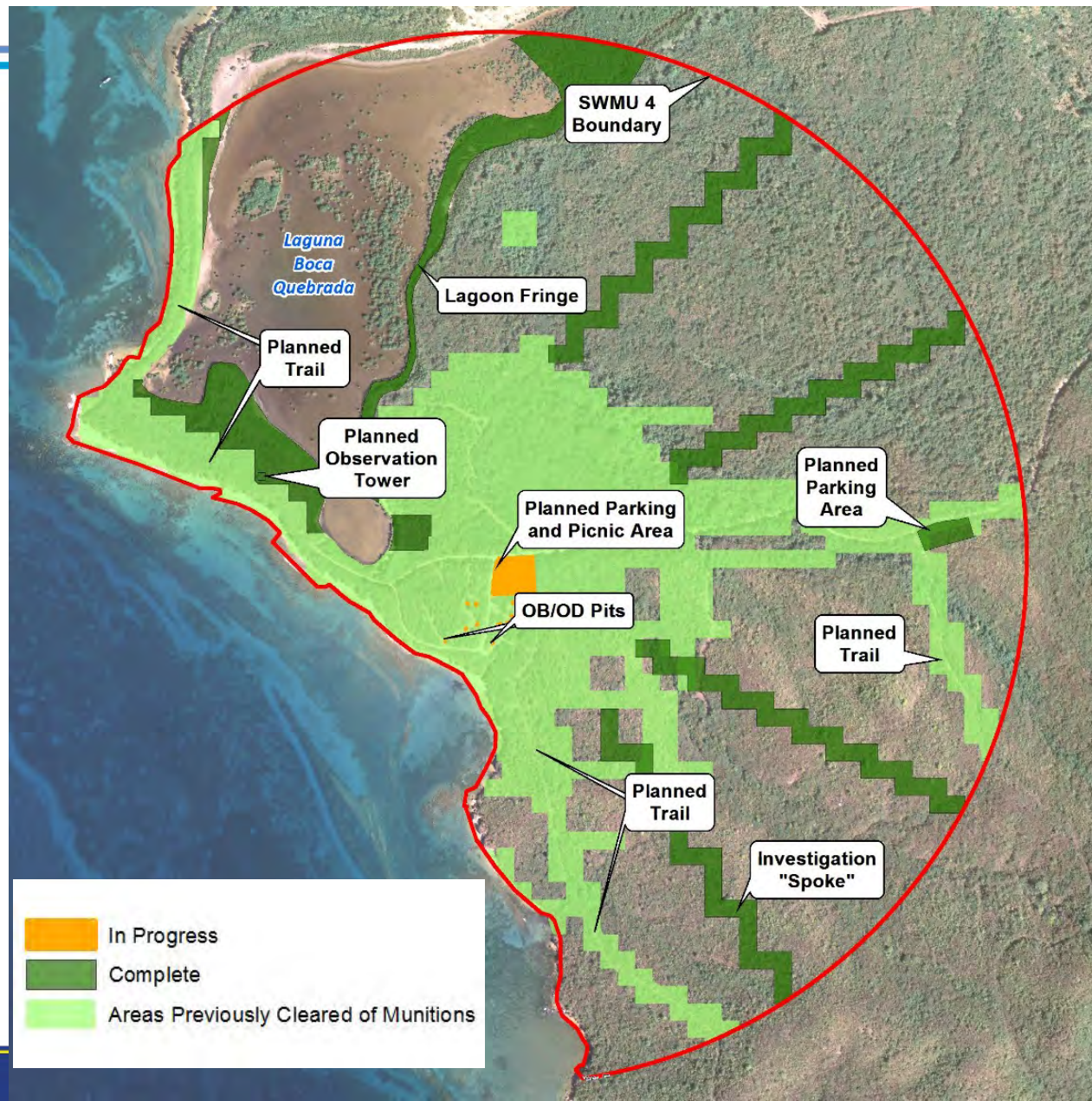
- **Planned observation tower**

- **Perimeter of lagoon where land crabbing occurs**

- **Former OB/OD pits**

- **“Spokes” to help determine extent of kick out from OB/OD**

Status of NTCRA



Preparation – Protection of Sensitive Species



Preparation - Vegetation Cutting



Preparation - Vegetation Cutting



Preparation - Erosion Control



Surveying – Parking, Picnic, Tower Areas



Munitions Removal - Lagoon Perimeter



Munitions Removal - Lagoon Perimeter



Munitions Removal – Parking, Picnic, Tower Areas



Munitions Removal – Parking, Picnic, Tower Areas



Example of Munitions Items Found in Pits



Fuzes



**Practice Grenades
(inert)**

Example of 20-mm Projectiles



Example of 20-mm Projectiles



Example of 20-mm Projectile



Example of 20-mm Projectile



- 2015**

- Complete Current Munitions Removal Activities**

- 2016**

- Prepare an Interim Removal Action Completion Report**

- Land available to USFWS for planned use**

- Installation of signs and educational kiosks (pending USFWS plan to open area)**

Navy Project Update

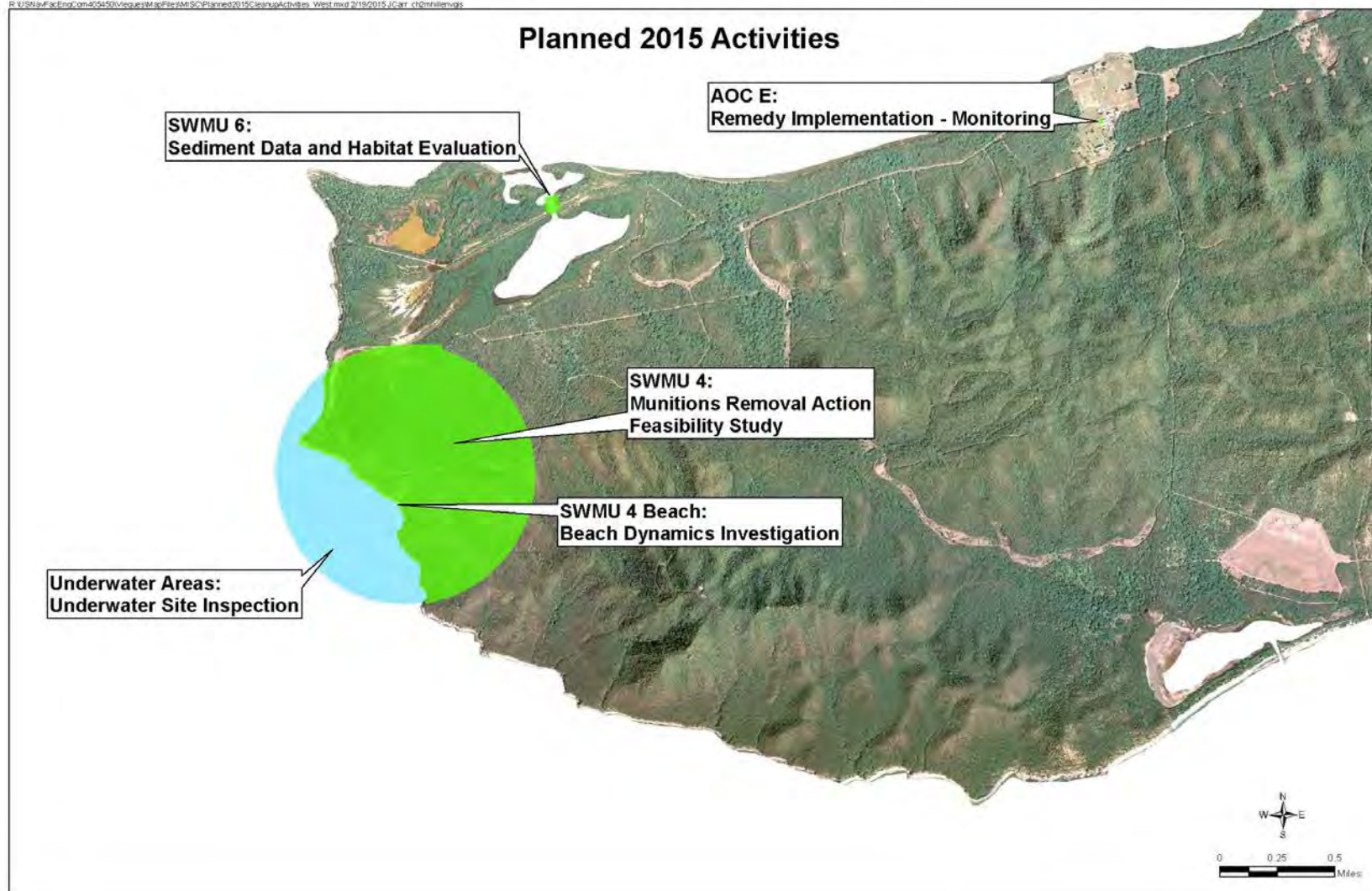
STATUS OF SITES AND UPCOMING ACTIVITIES

Status of Sites and Upcoming Activities at West Vieques

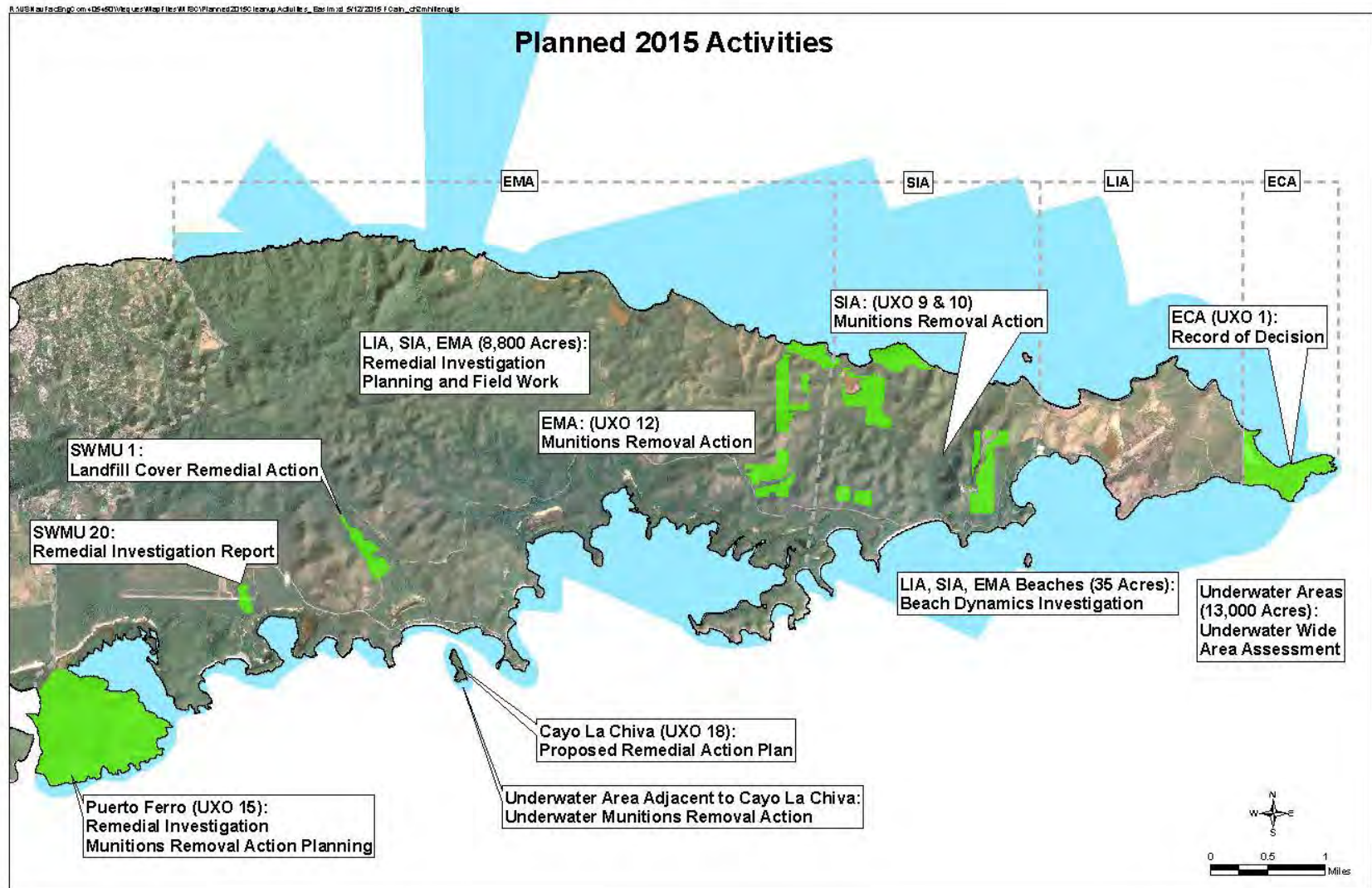


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Planned 2015 Activities



Status of Sites and Upcoming Activities at East Vieques



Regulatory Agency Updates

REGULATORY AGENCIES

- **U.S. Fish and Wildlife Service**
- **Puerto Rico Environmental Quality Board**
- **Environmental Protection Agency**
- **Puerto Rico Department of Natural and Environmental Resources**

Proposed Meeting Scheduling Changes



- **To enhance the effectiveness of meeting scheduling, we propose:**

1. Schedule meetings for the whole year. For example: the 2nd or 3rd Wednesday in Feb, May, Aug, and Nov.
2. Navy sends a “Save the Date” email to RAB members approximately 6 weeks before each scheduled meeting to facilitate planning.
3. Navy schedules a conference call with RAB members/regulators to discuss agenda topics and any other topic about 4 weeks before the actual RAB meeting.

Vieques Administrative Record Documents Available



Did you know?

A screenshot of the NAVFAC Administrative Record search interface. The page shows a search bar with the text "ADMINISTRATIVE RECORD" and a "Search" button. Below the search bar is a table with columns: Record Number, Type, Status, Date, and Title. The table contains several rows of data, including records related to Vieques cleanup and restoration activities.

Record Number	Type	Status	Date	Title
00008	PUBLIC NOTICE	RELEASED	01/10/2011	REQUEST CLEANUP/REPAIR LETTER REQUESTING COMMUNITY ACTIVITIES, LITTER, BUSHES AND BRUSHES REMOVAL REQUEST, LITTER, BUSHES AND BRUSHES REMOVAL REQUEST
00009	REPORT	RELEASED	01/10/2011	FINAL SITE MANAGEMENT PLAN FISCAL YEAR 2011 ATLANTIC FLEET WEAPONS TRAINING AREA REQUEST ISLAND RESTORATION
00010	CORRESPONDENCE	RELEASED	01/10/2011	TRANSMITTAL LETTER REQUESTING THE FINAL SITE MANAGEMENT PLAN FISCAL YEAR 2011 ATLANTIC FLEET WEAPONS TRAINING AREA REQUEST ISLAND RESTORATION
00011	PUBLIC NOTICE	RELEASED	01/10/2011	PUBLIC NOTICE WITH PUBLIC COMMENTS ON THE ENGINEERING EVALUATION AND COST ANALYSIS FOR A NON-TIME CRITICAL INTERIM REMEDIATION ACTION AT MUNITION RESPONSE SITE (MUNITION RESPONSE SITE) LITIGATION TO DETERMINE THE APPROPRIATE REMEDIATION ACTION AT MUNITION RESPONSE SITE

The Vieques Administrative Record contains all the public documents related to Vieques cleanup and restoration activities.

Get informed and share!

www.navfac.navy.mil/vieques



- **Comments or Questions?**
- **Next Meeting Date**
- **If interested in becoming a Vieques Restoration Advisory Board member, contact Madeline Rivera, Navy Vieques Site Manager**
 - Phone: 787-741-4792
 - Email: madeline.rivera@navy.mil