



Disaster Marine Debris, Abandoned/Derelict Vessels and Regional Planning Efforts

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NOAA Marine Debris Program



Severe Marine Debris Events

Marine Debris Program Reauthorized in December 2012

Marine Debris Act defines a “severe marine debris event” as “atypically large amounts of marine debris caused by a natural disaster, including a tsunami, flood, landslide, or hurricane, or other source.”

Main Activities During Event Response:

1. Providing scientific support
2. Assisting in coordination
3. Communications and outreach



Every event is different...

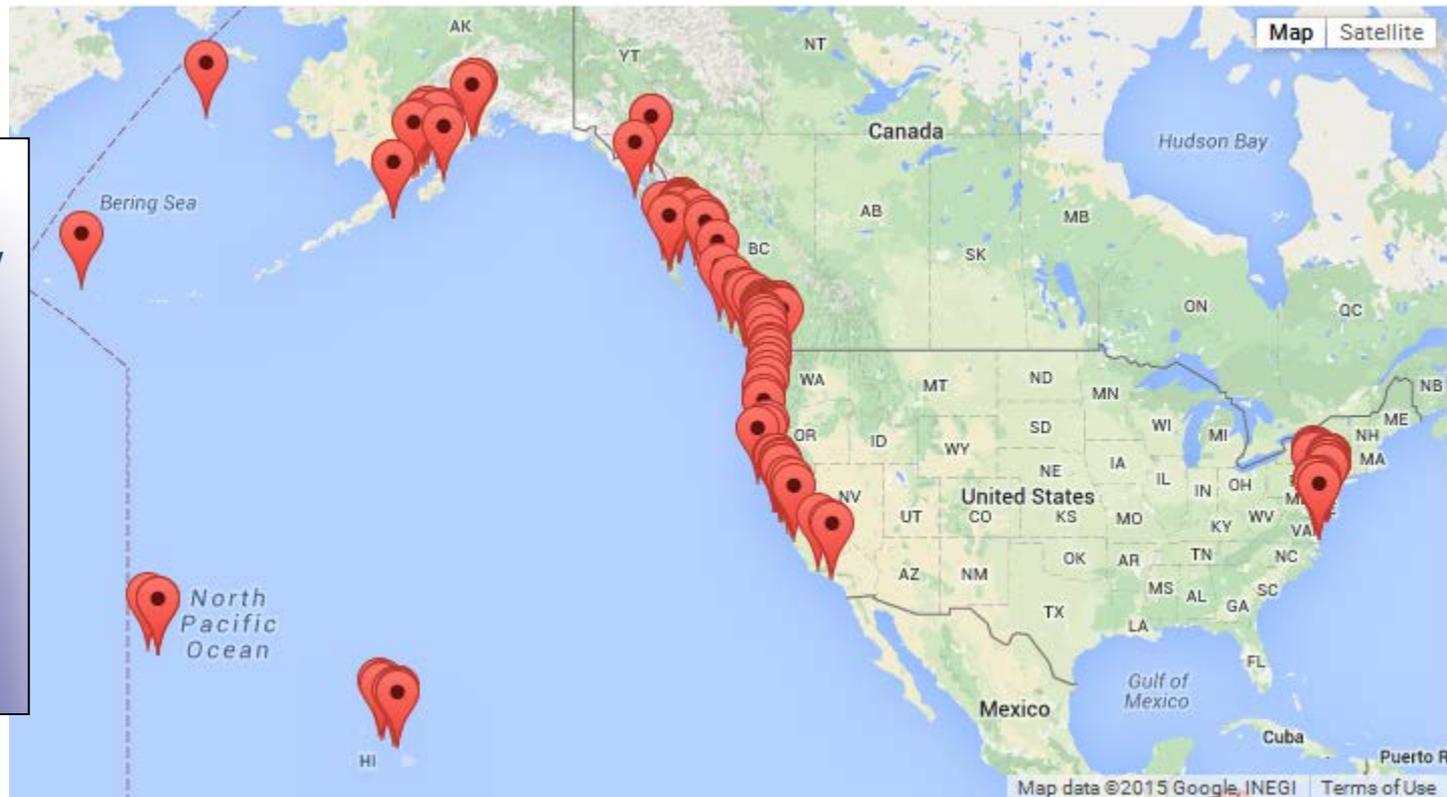


...and emergencies are often defined by the location of the event.

1. Scientific Support

Shoreline Monitoring

Marine Debris Monitoring and Assessment Project



NOAA Marine Debris Shoreline Survey Field Guide

Sarah Opfer, Courtney Arthur, and Sherry Lippiatt



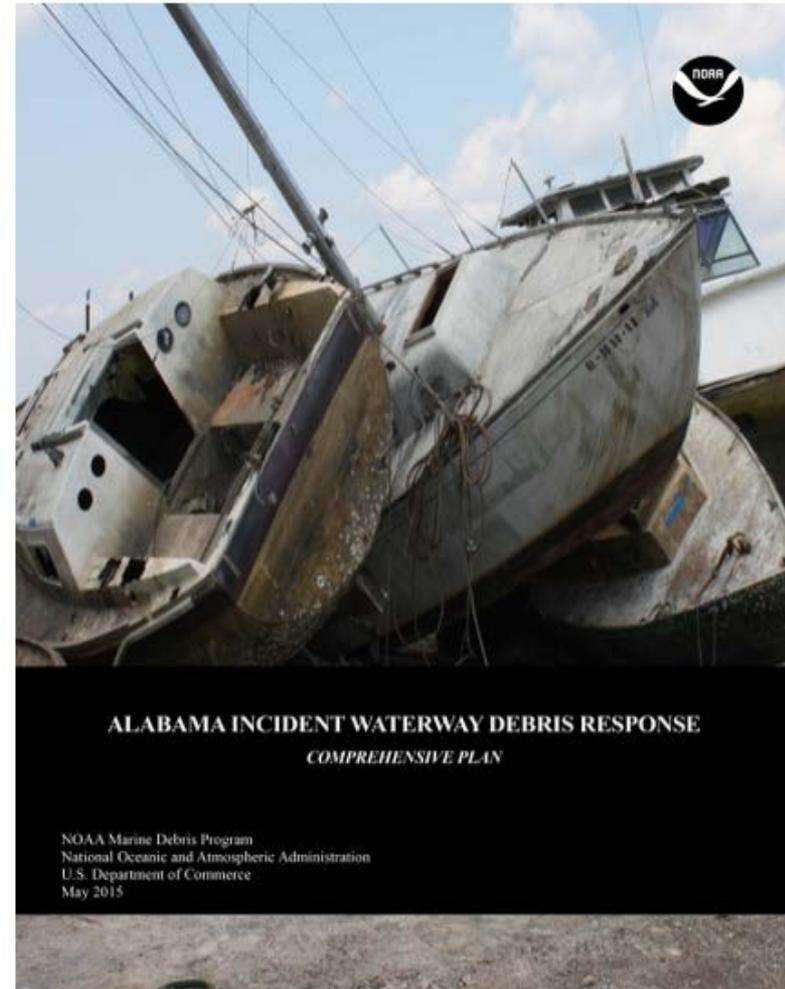
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Response and Restoration
Marine Debris Program



2. Coordination

State-led Response Plans

- Plans include rapid-response protocols; leverage state knowledge capabilities
- State partners take lead with support from various agencies, groups, and individuals
- NOAA provides support and helps coordinate response efforts
- West Coast states developed action plans for response to tsunami marine debris
- Develop response plans for all coastal states using Alabama's plan as framework

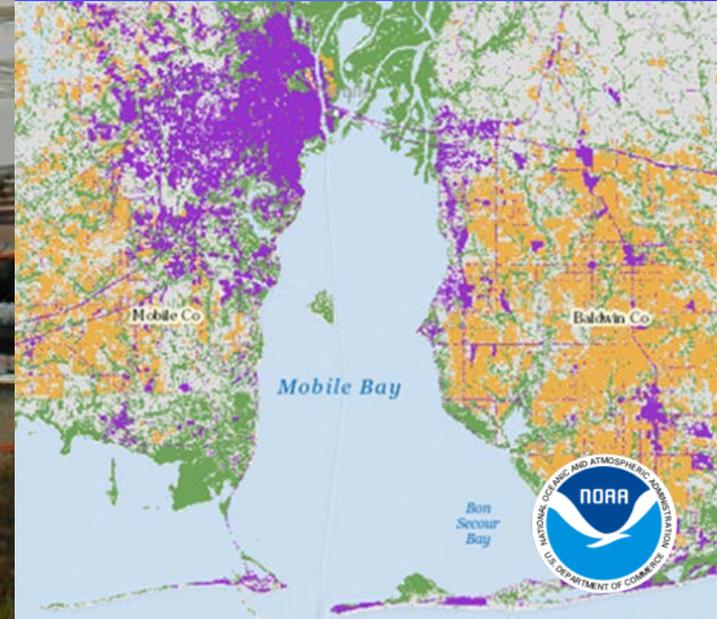
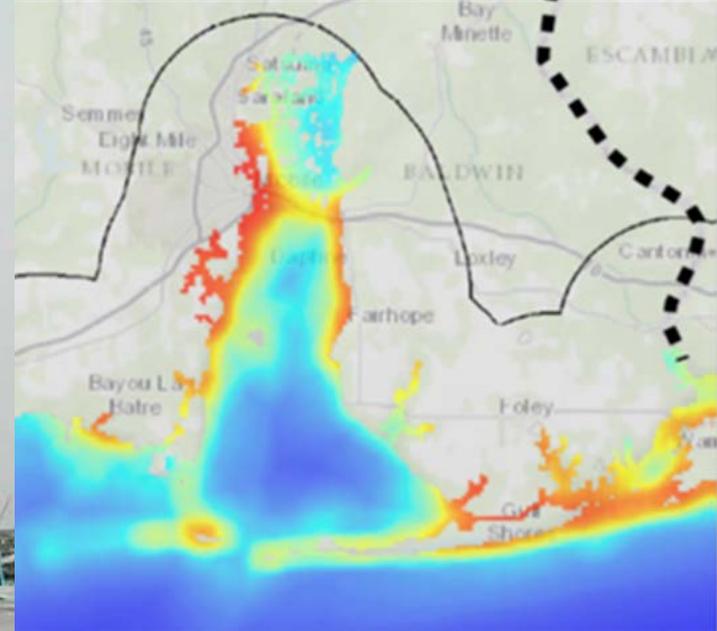


2. Coordination

Alabama Plan Contents

- I. Background Risk: Foreseeable Incidents and Debris Types
- II. Agency Roles, Responsibilities, and Jurisdictions
- III. Permitting and Compliance Requirements
- IV. Gaps and Recommended Actions
- V. Agency Response Capabilities
- VI. Agency Contact Information

Field Reference Guide



3. Communications and Outreach



How to Keep Your Belongings From Becoming Trashed by Hurricanes

June 22, 2015 by Office of Response and Restoration | [Leave a comment](#)

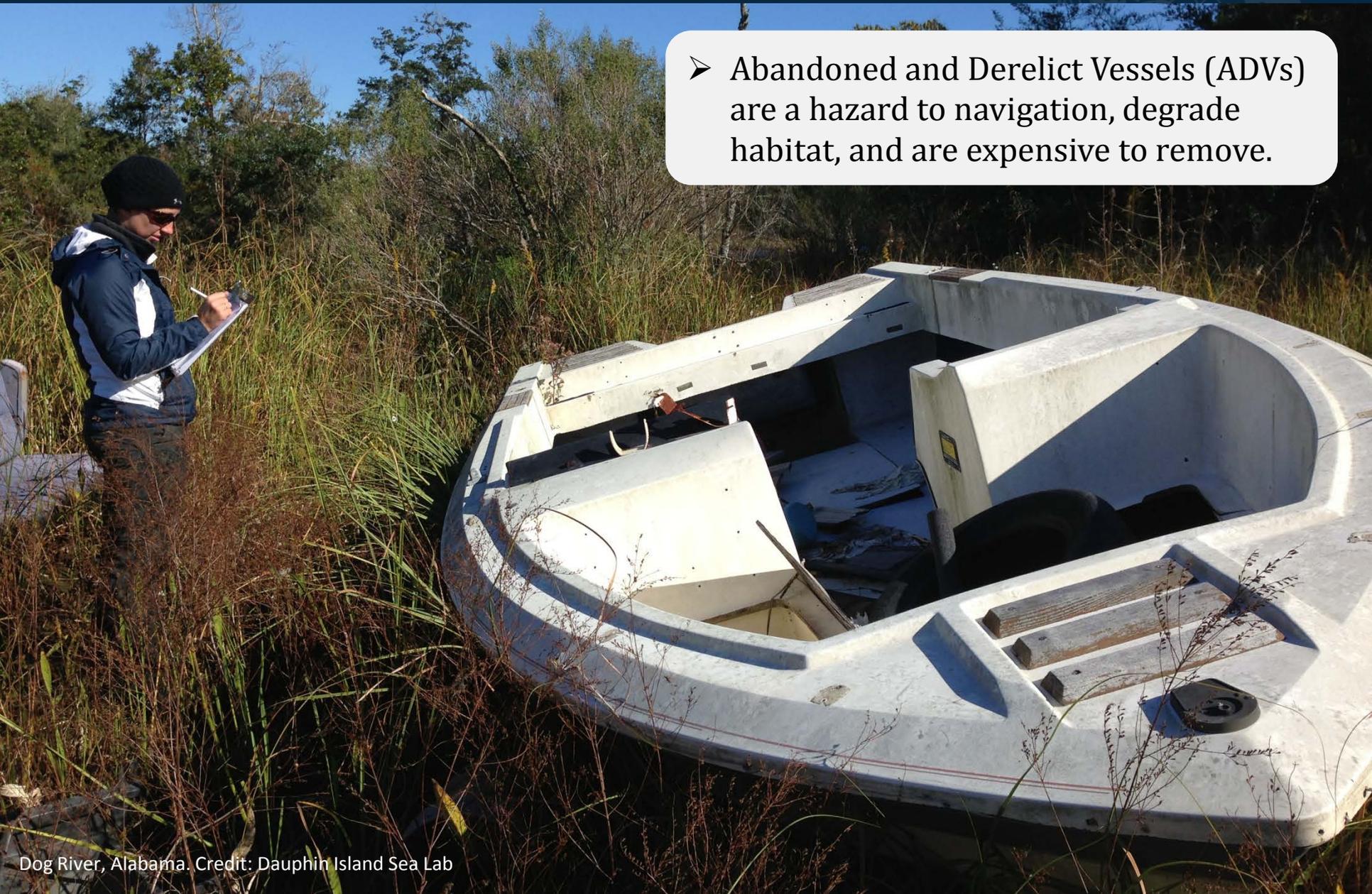


No matter the size of the storm, you and your family can take steps to reduce the likelihood of your stuff becoming storm debris. (U.S. Coast Guard)

Winds, heavy rains, flooding, storm surge. Hurricanes and other powerful storms can cause a lot of damage, both to people's lives, of course, but also to the surrounding land and waters.

Abandoned and Derelict Vessels

- Abandoned and Derelict Vessels (ADV) are a hazard to navigation, degrade habitat, and are expensive to remove.





Marine Debris Reduction Planning



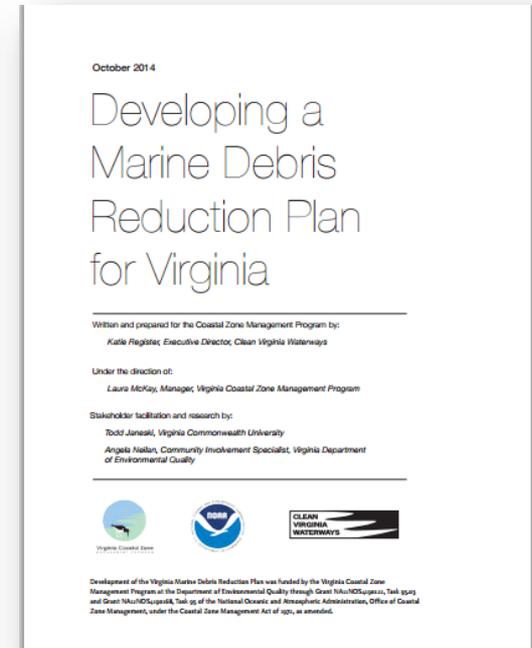
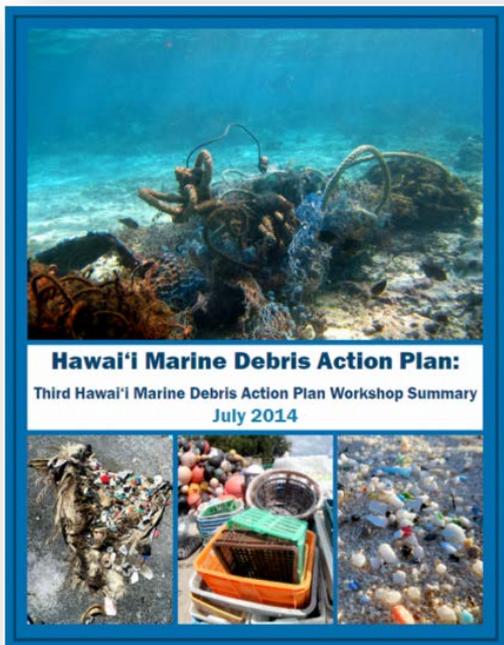
Why Marine Debris Reduction Planning?

- Coordinated efforts help reduce marine debris
- NOAA MDP provides a roadmap – focused direction
- Plan developed by local stakeholders adds value to issues and actions in the plan and becomes powerful tool to inform decision makers
- Coordinated message among partners can be much more powerful communication tool
- Helps us (NOAA MDP) prioritize projects for funding
- Aligns states with regions, regions with Nation

Marine Debris Reduction Planning

Existing Debris Reduction plans

- Hawai'i Marine Debris Action Plan
- Great Lakes Land Based Marine Debris Action Plan
- VA Marine Debris Reduction Plan



Marine Debris Reduction Planning

Plans Being Developed

- SE Marine Debris Reduction Plan (NC, SC, GA)
- FL Marine Debris Reduction Plan
- Mid-Atlantic Marine Debris Reduction Plan (DE, MD, VA, DC)
- Gulf of Maine Marine Debris Reduction Plan (NH, MA, ME)
- Oregon Marine Debris Action Plan



Thank you!

