



NOAA's National Ocean Service

***Positioning America for the Future:
2013 Update to Board and Overview of Emerging Priorities***



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Marine Board Spring Meeting
April 10, 2013

NOAA Updates

- FY 2014 Budget
 - Release date: Today
 - NOAA Constituent Briefing: April 19
 - NOS Constituent Briefing: April 25
- NOAA Science Advisory Board
 - R&D Portfolio Review Task Force
 - Final report to SAB, March 27
- NOAA 5-year R&D Plan
 - Draft for public comment this month



NOAA Updates, continued

- Gulf Restoration/RESTORE
 - Pending settlement, litigation
 - Gulf Coast Ecosystem Restoration Science Program
- USCG-NOAA Cooperative Maritime Strategy
 - Signed Feb 2013
 - Outlines joint maritime objectives over the next 10 years
- NOS and CMTS Coordinating Board
 - NOAA Rep to Coordinating Board
 - CMTS National Strategy
 - NOAA synergies with CMTS, TRB



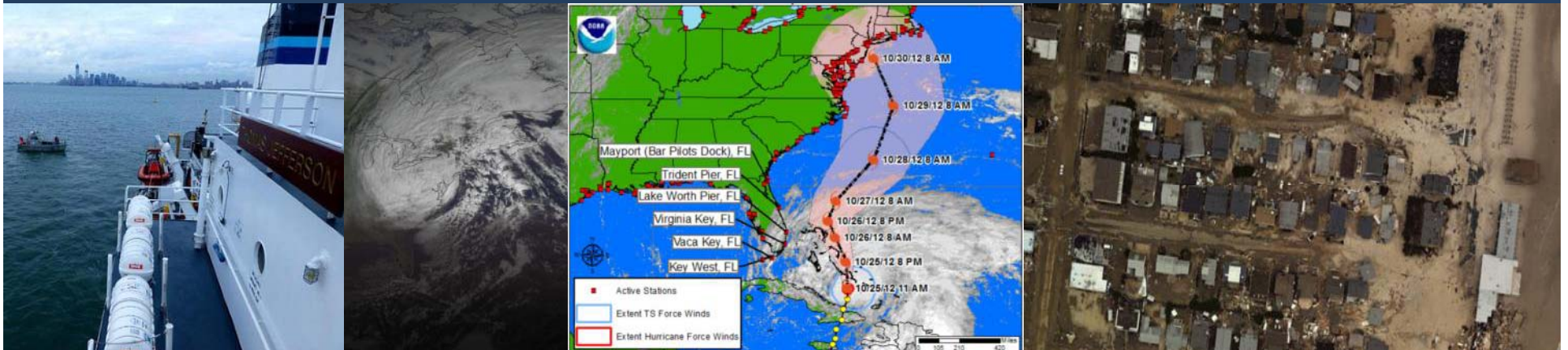
NOS Cross-cutting Priorities

- Improve End-to-End Coastal Preparedness, Response Recovery and Resiliency
- Coastal Intelligence Network
- Enhance Coastal and Marine Resource Conservation through Place-Based Management



Sandy: Before, During and After the Storm

- Real-time **water level** monitoring
- Navigational **surveys** to reopen ports
- **Aerial photo** surveys for damage assessment
- Scientific support for **oil spill response**
- Scientific support for **marine debris impact assessment**
- Long-term **recovery planning**
- **Coastal tools** and services to support local decision makers

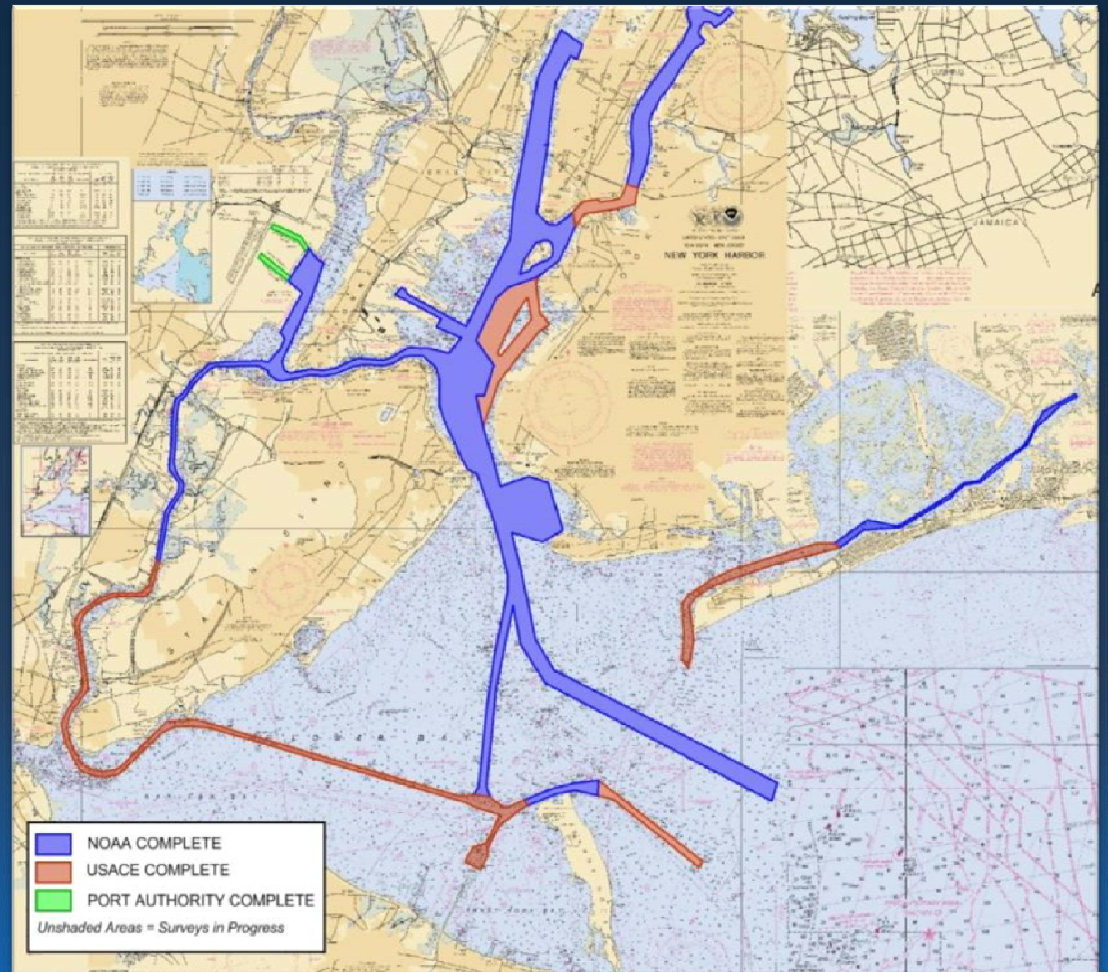


Post-Sandy Response: Navigation Response Teams & All-Hazards Response

NOAA Ship Thomas Jefferson retrieving Side Scan Sonar

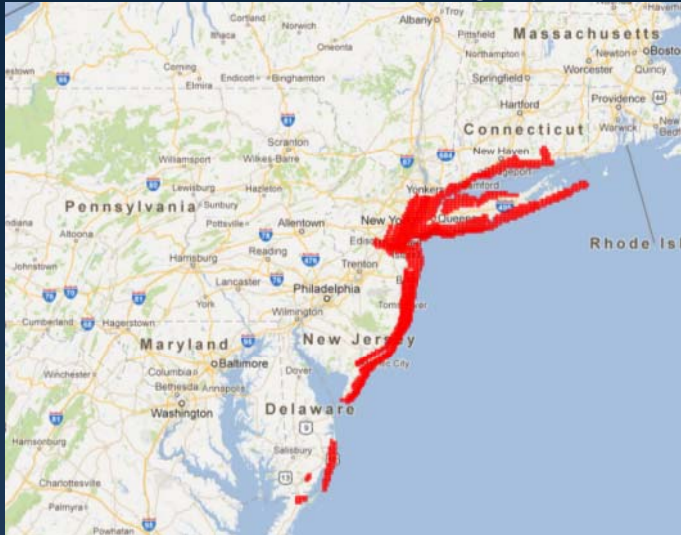


Navigation Response Team deploying in NY



Post-Sandy Response: Response, Recovery, Long-term Planning

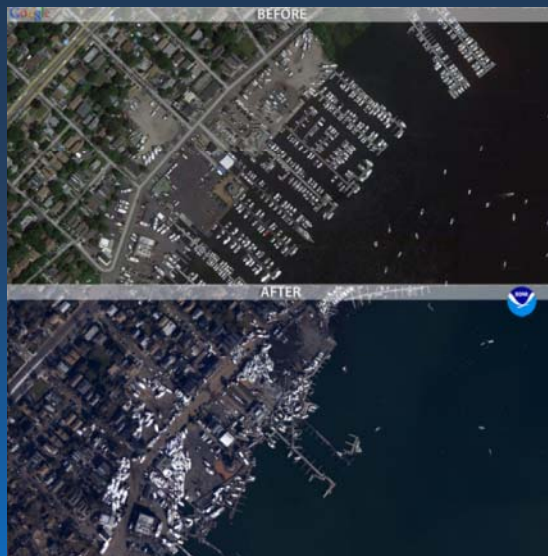
Area of Acquired Imagery



NOAA Shoreline Imagery



Marine Debris



Promoting Resilience to
Coastal Hazards



Sandy Supplemental Funding

PL 113-2:

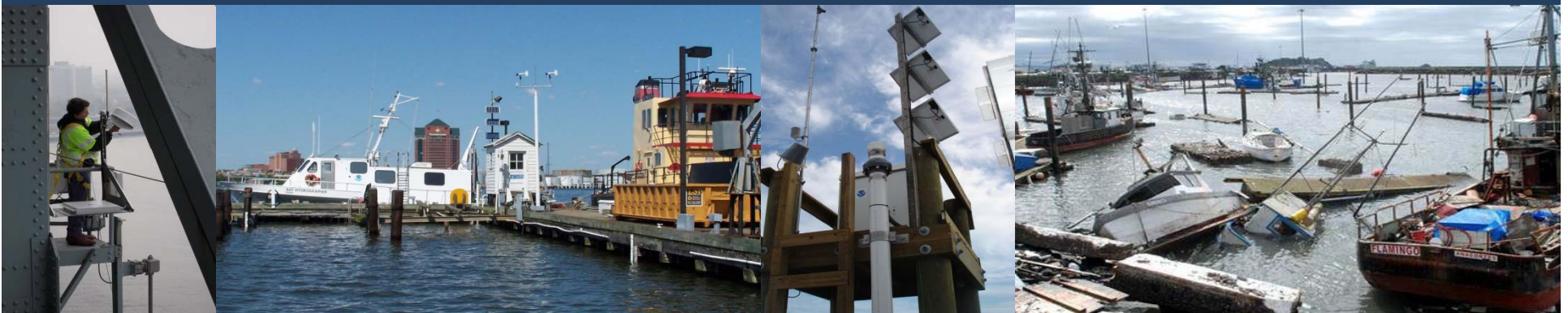
- \$326M for NOAA

NOS funding includes:

- \$50M for mapping, charting, geodesy, and marine debris services
- \$3M for Coastal Impact Assistance
- \$7M to repair/replace PORTS, NWLON, and IOOS sensors
- Funding for NOS facility repair

NOS Highlights:

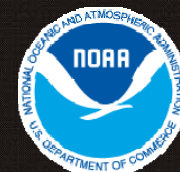
- Hydro surveys for chart updates, inundation modeling, and marine debris
- Shoreline surveys using bathymetric/topographic LIDAR
- Vertical datum updates in Sandy-affected areas



Physical Oceanographic Real-Time System[®]

PORTS[®]

- ★ Established PORTS (22)
- ★ PORTS in Progress (2)





<http://oceanservice.noaa.gov>

