Regional Class Research Vessels
The Nation’s Next Generation of Research Ships for Coastal Science

NSF

Glosten
R/V Taani  
Delivery  
03/16/2023

R/V Narragansett Dawn  
Delivery  
09/18/2023

R/V Gilbert R. Mason  
Delivery  
02/19/2024
Challenges 2021

• Shipyard has New Ownership
  – Bollinger Houma Shipyard
  – Bollinger is the largest privately owned yard in the Country
  – Long history of successful projects for the USCG and USN
Challenges 2021

Hurricane Ida
August 29, 2021

Sustained 130 kt
Gusts 150 kt

Area
Infrastructure
Damage
Hurricane Ida
Hurricane Ida

Damaged Utility Pole Comparison: † = 1,000 Poles

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<tbody>
<tr>
<td>Poles</td>
<td>30,000+</td>
<td>17,000+</td>
<td>14,000+</td>
<td>11,000+</td>
<td>11,000+</td>
<td>2,000+</td>
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Entergy®
COVID-19
Vessel Progress

R/V TAANI

R/V Narragansett Dawn

R/V Gilbert R. Mason
Bollinger Houma Shipyard

- Improved Storage
- Rapid upgrades to drainage and flood protection
- Community re-building projects
- Labor Force Support
R/V TAANI  Amelia Yard Aluminum Work
Phase IV

- CORIOLIX
  - Development and integration with CI and Sensors
  - Support for all three current OIs
- Cyber and Sensor Infrastructure
  - All three vessels sensor procurement
  - Configuration and system testing
  - R/V TAANI full system bench test
- Larger RFP process
  - Accommodation Vans
  - Piston Coring Deployment and Recovery System
  - CMMS
- Collaboration with UNOLS/ARF working groups
  - R2R, MFP, ISC, CI/CS, Best Practices, etc.