3 Vessel Build under NSF MREFC Funding

R/V Taani

R/V Narragansett Dawn

R/V Gilbert R Mason

Oregon State University

East Coast Oceanographic Consortium

Caribbean Oceanographic Consortium
RCRV PARTICULARS

- Length overall ...............199 ft
- Beam .......................... 41 ft
- Draft @ amidships ..........12.5 ft
- Regulatory Tonnage ...1549 GT
- Cruise speed ...............11 kt
- Max speed ..................13 kt
- Range ...............5400 nm @ 12 kt
- Endurance .............21 days min.
- Dynamic Positioning......ABS DP-1
- Science/Tech Berths .................16
- Crew Berths ....................13
- Retractable Centerboard (drop keel)
- A-frame dimensions ....25’H x 20’W
- Multibeam SONAR....EM304, 2040
- Number winches ............3
- Ice Class ..........................ABS C0
What’s changed in the last year?

- Hurricane Ida related issues resolved
- Lessons learned from V1 being applied to 2 and 3
- Vessel 3 construction begun in earnest
- Outfitting and Science Trials workshops complete
- V1 ready to launch tomorrow!
- V2 Stern Frame redesigned and rebuilt
- Contracts let for coring device, accommodation vans, CMMS,
- Nearly all outfitting items, sensors, cyber-infrastructure for all three vessels procured
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R/V Narragansett Dawn
Supermod, from aft

R/V Narragansett Dawn
Aluminum superstructure, looking forward

R/V Narragansett Dawn
Aluminum Superstructure bow and mast, looking aft

R/V Narragansett Dawn
Mod 31, Inverted

R/V Gilbert R. Mason
Mod 91, Inverted Deck

R/V Gilbert R Mason
R/V TAANI PROGRESS UPDATE