R/V Resilience
Jacques Cousteau National Estuarine Research Reserve (JC NERR)
Rutgers University

Description
• 2014 Parker 2520 XLD Deep Vee Hull
• Powered by dual Yamaha F200 4-Stroke Outboard Engines
• Stainless Steel Propellers
• Designed for nearshore (+20nm) and estuarine operations
• Port and Starboard davits equipped with 5.2 HP electric VDC winches with 250 feet of stainless steel cable
• Tidewater Dual Axel 9700 trailer with surge disk breaks; Power winch with remote control

Operational Capabilities
• Benthic Sampling and Habitat Mapping
• Trawling
• SCUBA Diving & AUV support

Standard Equipment
• Trim Tabs with Position Indicator
• Flush Mounted Compass
• Anchor windless with 300 feet of line
• Raw water wash down
• Freshwater holding tank
• Aluminum Rocker Launcher 6 pole storage
• Custom aluminum dive ladder
• Life jackets/Immersion suits/Life ring

Electronics
• Garmin 1040xs GPSMAO chartplotter with Chirp Transducer
• Hummingbird 1199ci HD Auxiliary Sidescan Sonar
• Radar, Class B Satellite EPIRB, and VHF Radio
• Pro Watt 100 Inverter/150 amp breaker

Contact Information (Charter Fees and Availability)
Rose Petrecca          Phone: 609-296-5260 ext. 238
Email: petrecca@marine.rutgers.edu