Queen Anne's Revenge Shipwreck Project - 2010 Field Expedition



The primary goal of the 2010 QAR Project Expedition is to re-initiate the full excavation, documentation, and recovery plan begun in 2006, which is to recover all remains from the Queen Anne's Revenge shipwreck site. Recovered artifacts will be transported to the NC Underwater Archaeology Branch's QAR Conservation Lab located on the West Research Campus of East Carolina University, for safe storage, conservation and stabilization prior to eventual transfer to the NC Maritime Museum in Beaufort, NC.

2010 Objectives include:

• Excavation and complete recovery of artifacts from approximately thirty-seven 5' x 5' archaeological units in the midship and forward hold area.

• Staging of one of the ship's largest main deck cannons from its *in situ* location to the large artifact holding area on site. Full recovery of the cannon is not possible because of severely limited wet storage space at the conservation lab.

• Taking corrosion readings from anchors and cannon currently undergoing *in situ* corrosion treatment.

• Attaching aluminum-alloy anodes to remaining anchors and cannon to begin their *in situ* corrosion treatment and monitoring.

• Providing research and experience opportunities to visiting scientists and archaeologists.

This year's 6-week expedition runs from September 20_{th} – October 29_{th} and will continue excavation from where it had to be stopped in 2008 along the west side of the main ballast pile. The overall excavations are designed to skirt the main mound, leaving that area for the final field season because of its complexity. The "pile" consists of two large anchors, 6 cannons, and countless ballast and other objects, overlying intact hull structure.

QAR expeditions take place in the fall of each year because the weather is generally best in terms of prevailing winds, sea state, and water temperature. This is also when R/V *Shell Point* is available from the NC Division of Marine Fisheries, which provides an ideal work platform with ample deck space, a large pump for excavation, and a lifting crane for artifact

recovery. Permanent UAB staff will again be supplemented with temporary underwater archaeological technicians and volunteer visiting scientists.



This year's expedition would not be possible without grant funds from NOAA and the National Marine Sanctuary Foundation. Participation of personnel and in kind donation of assets from other federal, state, and private entities with the NC Department of Cultural Resources under direction by its Underwater Archaeology Branch has been and continues to be essential for successful field operations. Participants include US Coast Guard – Fort Macon, NOAA Monitor Marine Sanctuary, NC Division of Marine Fisheries, NC Maritime Museum, Fort Macon State Park, Nautilus Productions, and Discovery Diving.

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2010 Conservation Field Operation Plan