

Coastal Conservation Association of North Carolina

Natrx partnered with CCA NC and NC DMF to deploy a Dry Formed™ artificial reef, custom designed for local conditions, to provide new habitat for fish and other marine life. The joint effort represents a milestone in the use of adaptive infrastructure technology and promises an economic boost for the Beaufort County, NC community.



 Bayview, North Carolina

 May 2022

PROJECT OVERVIEW

Partners: Coastal Conservation Association of North Carolina, North Carolina Division of Marine Fisheries

Project: New Marine Habitat Creation

Industry: Community Partnership

PROJECT GOALS

- Improve biological productivity
- Establish a reproduction reservoir which can revitalize an entire ecosystem
- Enhance health and viability of fish stocks
- Provide an economic boost to the community through increased recreational fishing



PROJECT OUTCOMES

- Reef site encompasses 1.8 underwater acres
- Reef includes 100 Natrx ExoForms™, each a 3 foot cube weighing 1,850 pounds
- ExoForms installed 10 feet apart in rows, with 40 feet between rows, to allow multiple boats to fish the reef without crowding
- Structures provide habitat for regionally important fish species such as Striped Bass and Speckled Trout
- Fish immediately attracted to the new reef structures indicating rapid adaptation

