

The Oysterbreak System

A highly flexible, coastal resilience solution that's safer and more predictable to install than traditional methods, promotes habitat-growth and ecological benefits, and gets stronger over time.



The patented Natrx Oysterbreak is a breakwater system designed to support coastal protection through a high-strength modular design and special material additives to support biological growth.

AT A GLANCE



Predictable Performance



Lightweight Materials



Safer & Fast Installation



Habitat Positive

The Oysterbreak system is an elegantly simple solution that can be manufactured at large scale through local pre-cast manufacturers. The Oysterbreak design can be modified to support other key species such as corals and local marine vegetation. And because Oysterbreak modules weigh up to 90% less than traditional solutions, installation is safer and more predictable.



Hurricane-Tested Performance

Hurricane Laura Direct Hit

Cat 4 Hurricane, 150+mph Winds



OYSTERBREAK HIGHLIGHTS

DESIGN

- Endlessly modular for site adaptability
- Interlocking modules provide stability
- Voids promote habitat growth
- Less material and 90% lighter than traditional methods

PRODUCTION

- Precast concrete
- Computerized batch mixer
- Wet cast vs. dry cast
- Daily compressive strength tests
- Manufactured locally
- Loaded directly to installation barges

INSTALLATION

- Designed for high efficiency install
- Sailed to site on barges
- Up to 250 rings per barge
- Less installation time needed
- Less operational risk



Get in touch to see how the Natrx Oysterbreak system can benefit your project.

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NATRX
ADAPTIVE INFRASTRUCTURE