

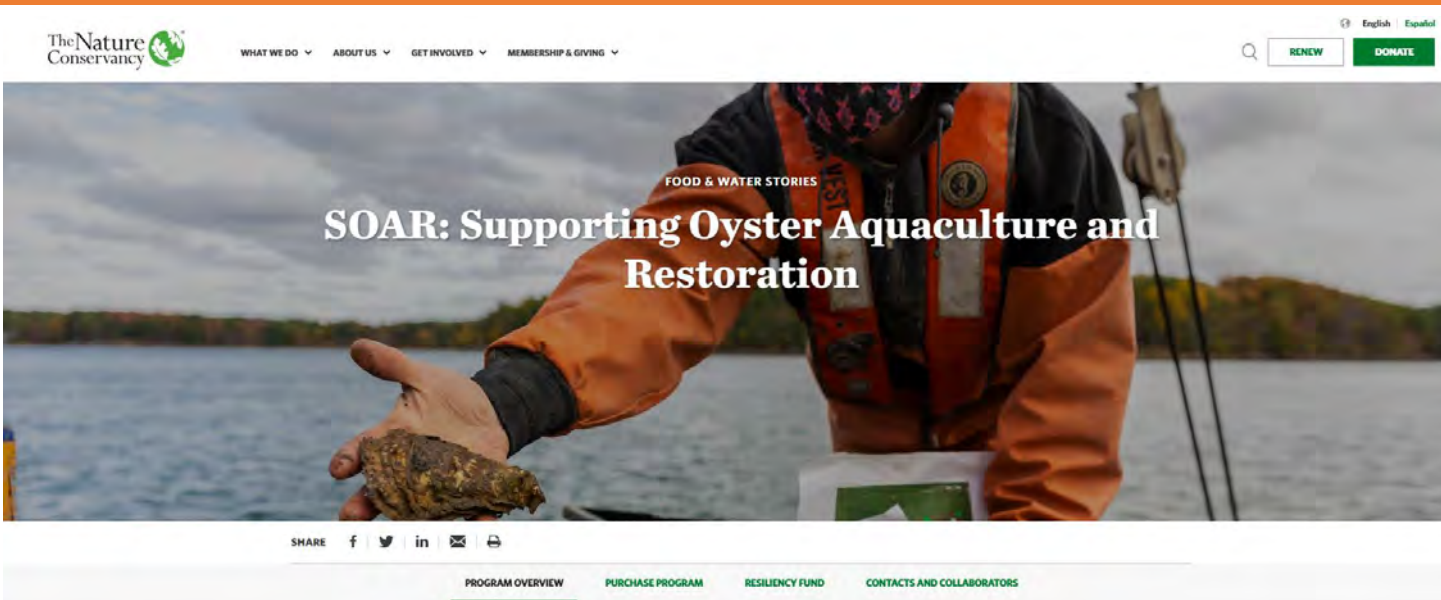


A Holistic Assessment of Using Shellfish Aquaculture for Water Quality Improvement Initiatives in Florida

An online workshop to summarize grant findings, engage stakeholders and gather feedback for future efforts.

October 24, 2023

What is the TNC SOAR Program?



Thriving shellfish farms and healthy coastal ecosystems go hand in hand.



Advancing payments for ecosystem services

Long-term markets for restoration

Producing marketing to increase demand

New products and species

Supporting infrastructure and services

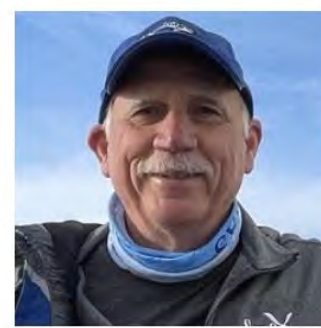
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Florida bivalve
shellfish farmers!

Water Quality Restoration & Shellfish Aquaculture

Legal/Policy Analysis

- What is the current policy around nutrient trading credits in Florida?
- What are the legal opportunities for restoration aquaculture for water quality goals?

Economics

- How much are municipalities, developers and other buyers willing to pay for credits?
- How much do we need to pay growers to offset X pounds of nitrogen per year?

Biogeochemistry/ Nitrogen Removal

- What is the net nitrogen removal with shellfish aquaculture?
- What impact does aquaculture have on nitrogen removal in Florida's waterways?