



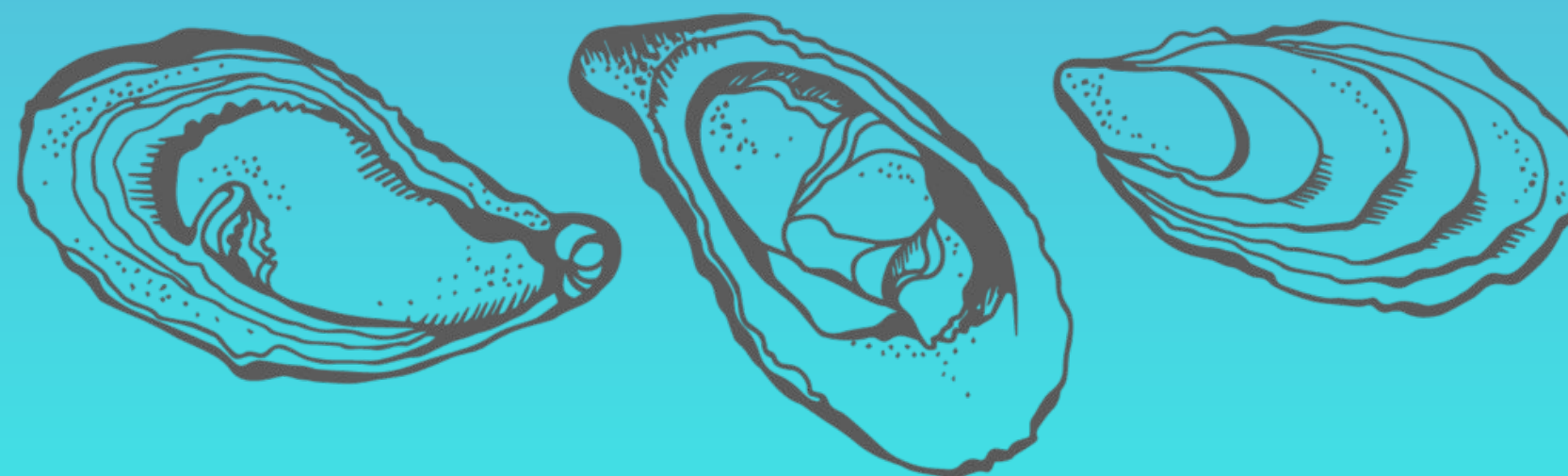
LISCIF Annual Learning Exchange



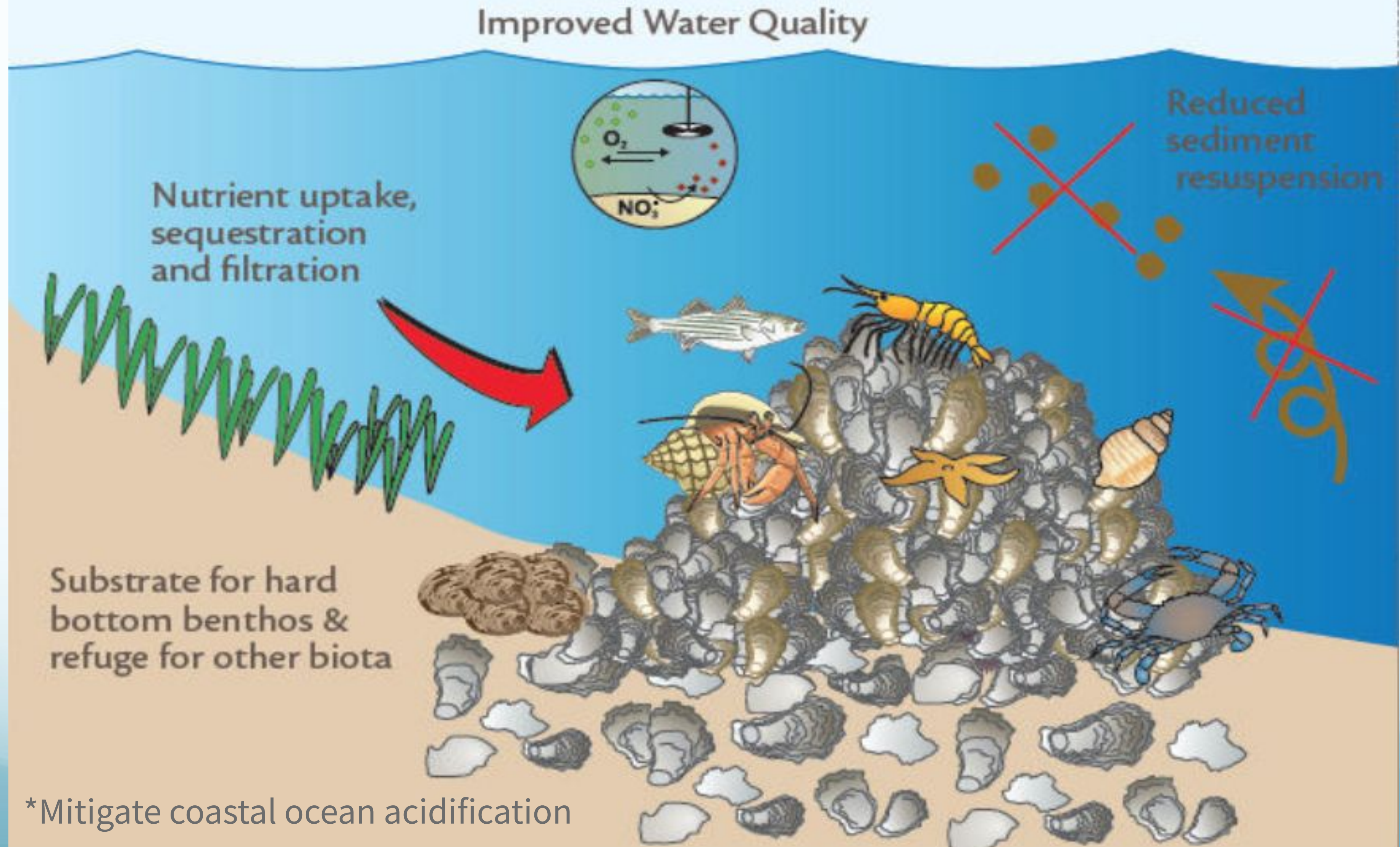
June 27, 2024

Oyster Shell Recovery Program

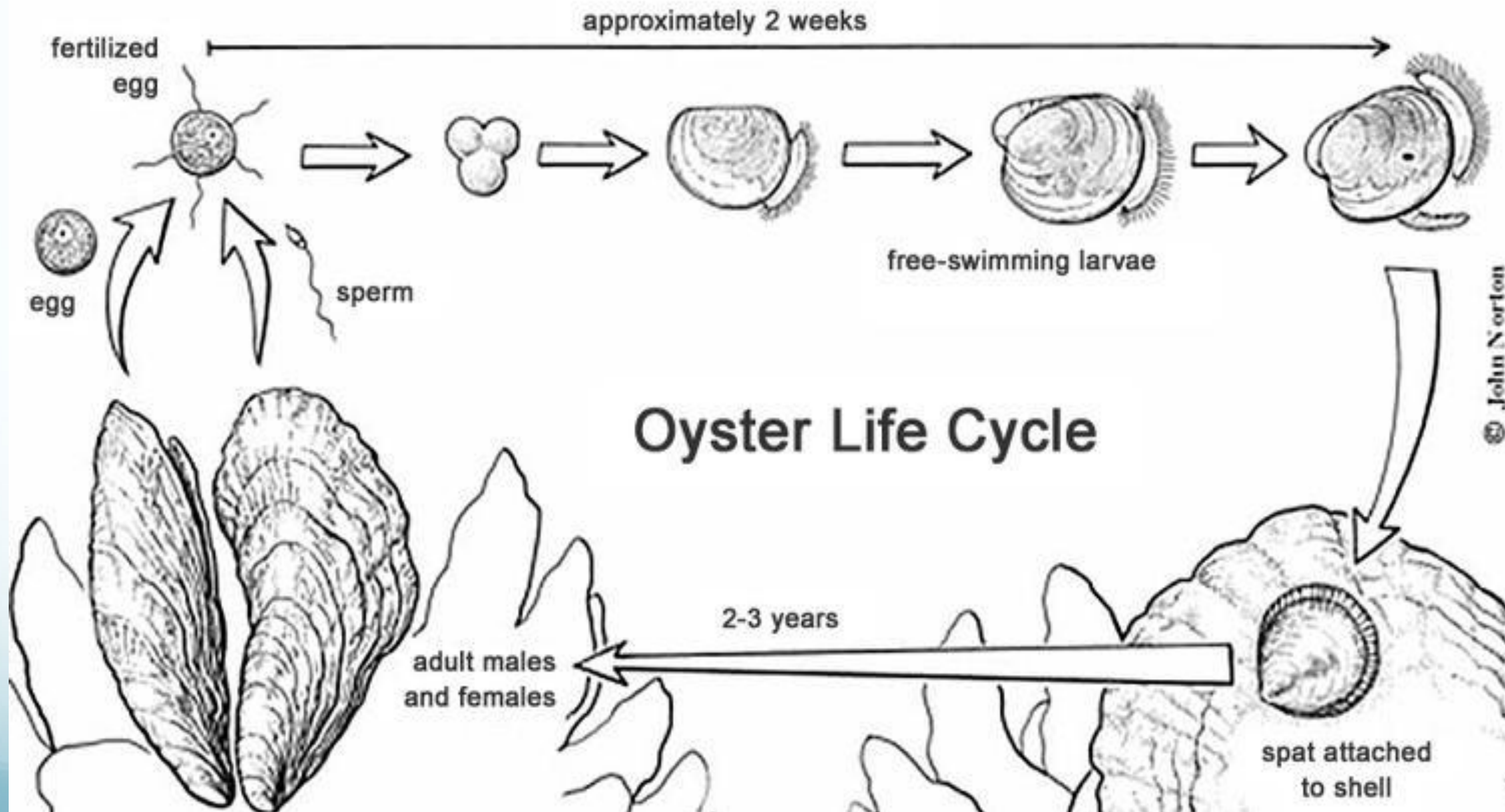
Maureen Dunn
Water Quality Scientist
Director, Half Shells for Habitat
Seatuck Environmental Assoc.
mdunn@seatuck.org



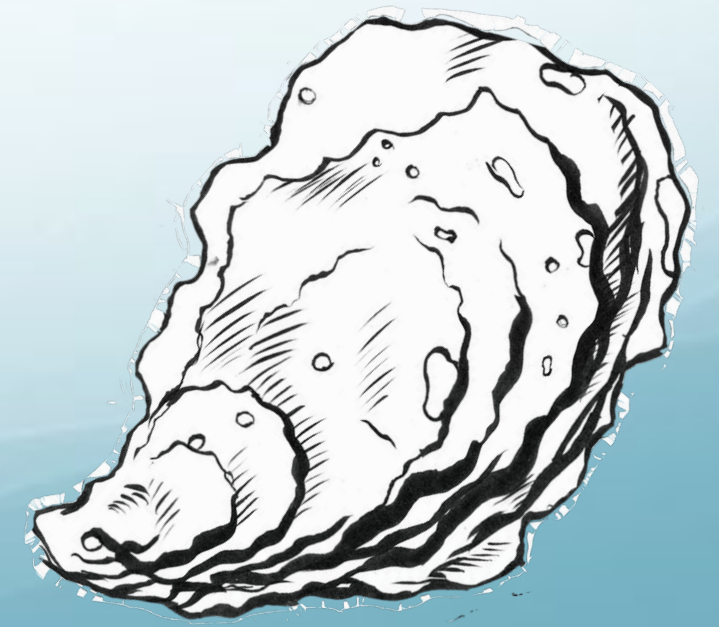
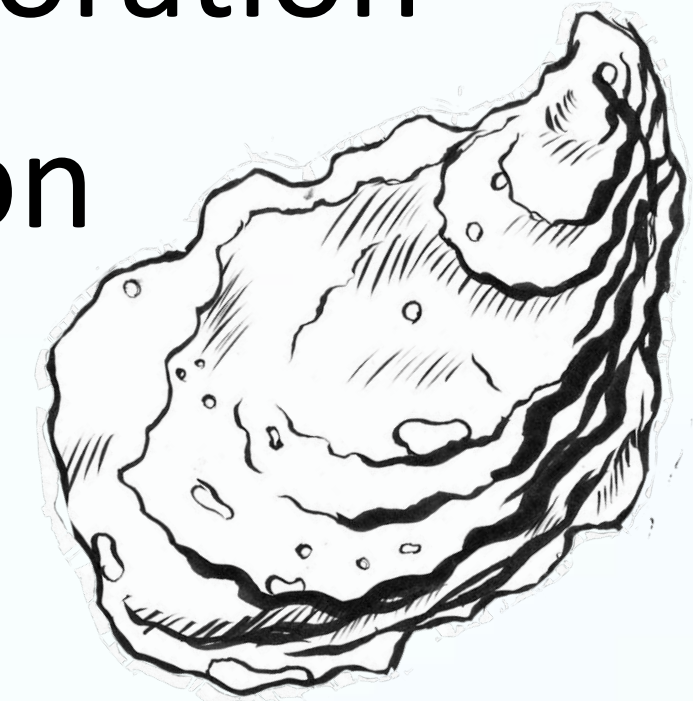
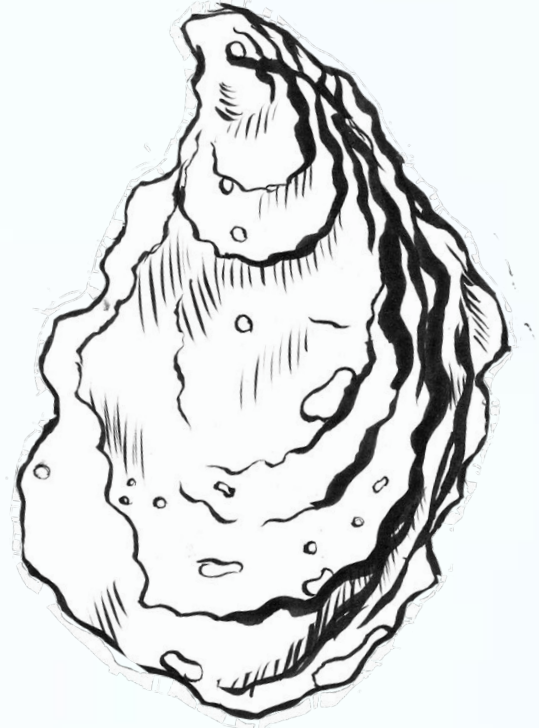
Ecosystem benefits provided by Oysters



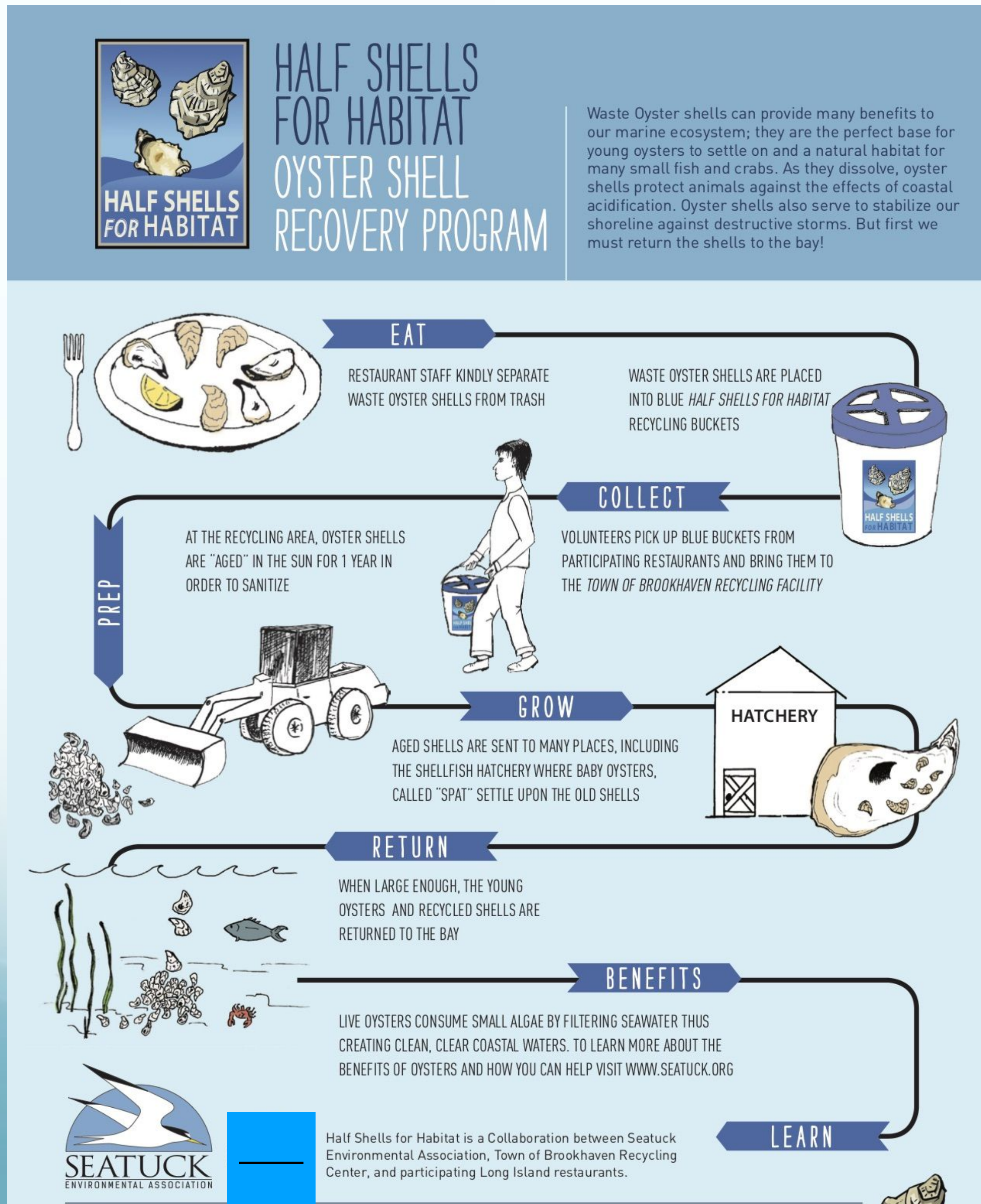
Oysters Form Shell Reefs



10 Reasons to Recycle Oyster Shells

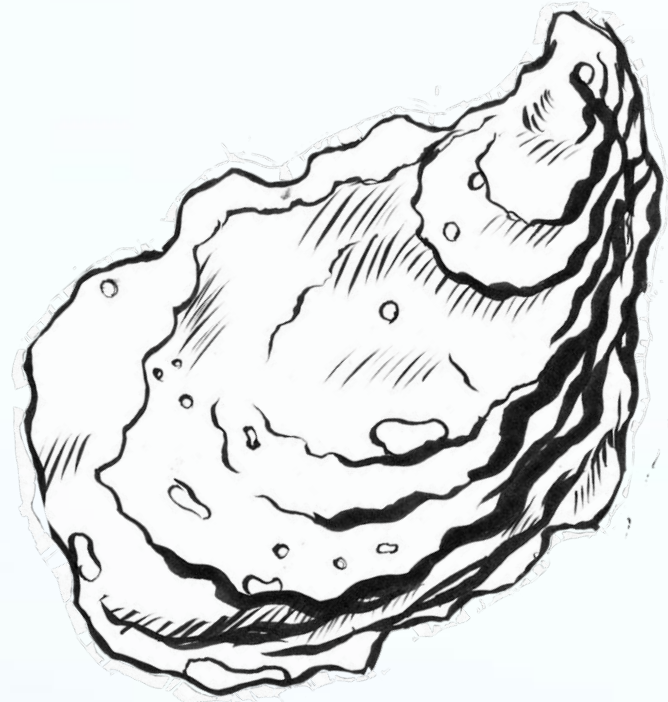


- Enhanced Water Quality
- Wild Oyster Habitat Restoration
- Reduce Nitrogen Pollution
- Reduce Landfill
- Shoreline Stabilization
- Mitigate Coastal Acidification
- Provide Mesohabitat
- Serve as a Carbon sink
- Community Involvement
- Tourism & Cultural History





Half Shells for Habitat Oyster Shell Recovery Partnership



Oyster Reef
Restoration
Project



Visit us at Halfshellsforhabitat.org

As of 2023 nearly 200,000 lbs of
shell recovered and more than
45,000 lbs. returned to our waters.



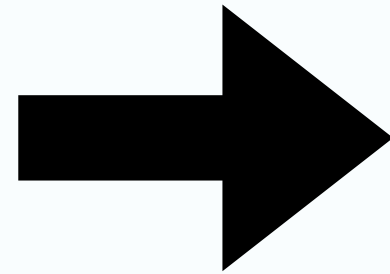
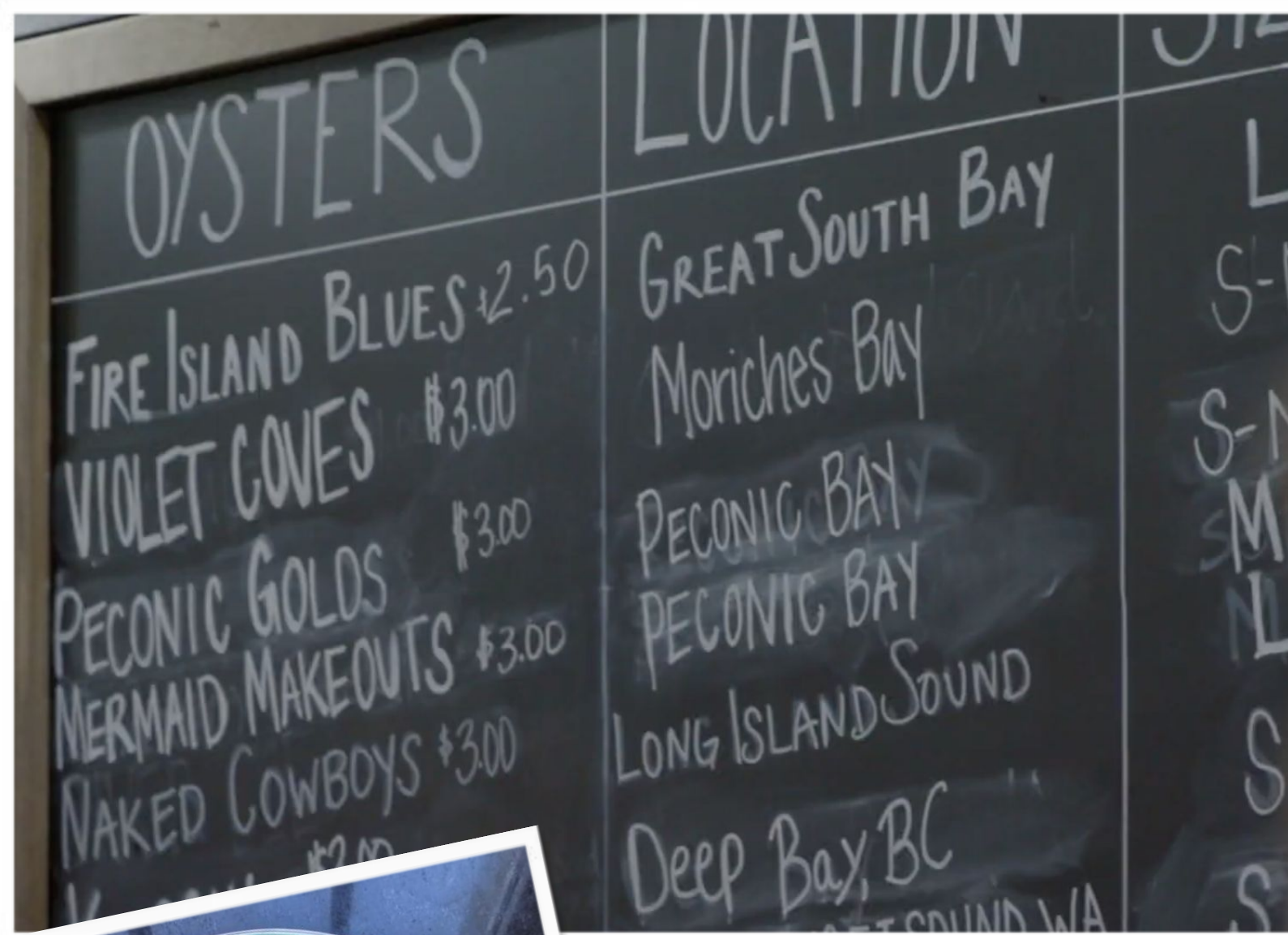
Municipalities

**Environmental,
Non-Profit Group**

STEP 1.

Farmed Oysters are Served in Restaurants

Environmental,
Non-Profit Group



Waste shells
collected from restaurants and local
festivals can be used to create wild
oyster reefs



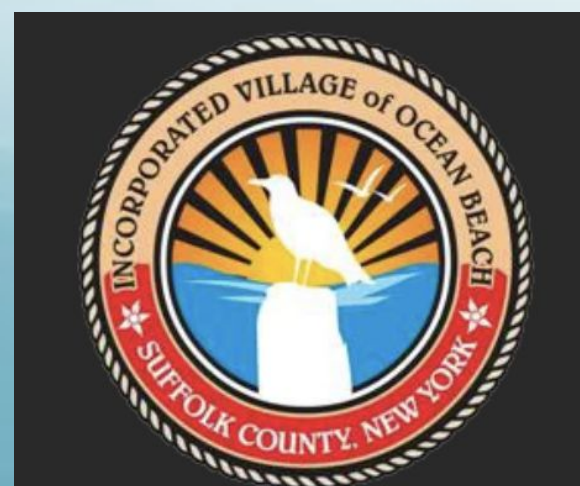
STEP 2.

Establish a Shell Curing Site

Municipalities



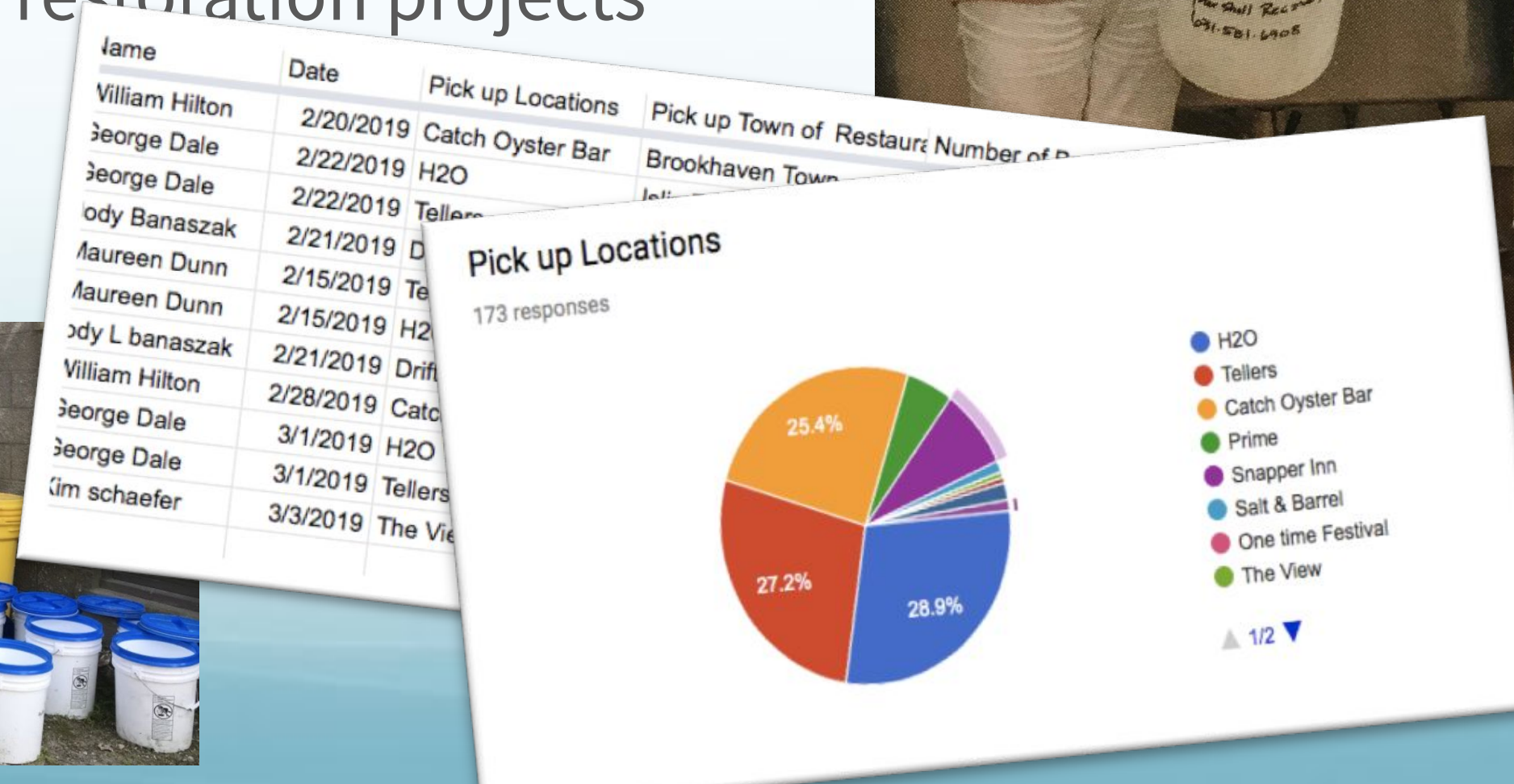
- Less than 6 inches high
- Aged for one year
- Exposed to sun
- Turned over frequently
- New pile every 3 months



STEP 3.

Program Management

- Recruiting and scheduling volunteers *(local environmental group)
- Bucket cleaning *
- Shell Transport to curing site *
- Record keeping (curing dates, pile dates, source) *
- Assist with curing permits
- Inventory and provide supplies
- Shell distribution to habitat restoration projects
- Publish Newsletter
- Publicity and Branding



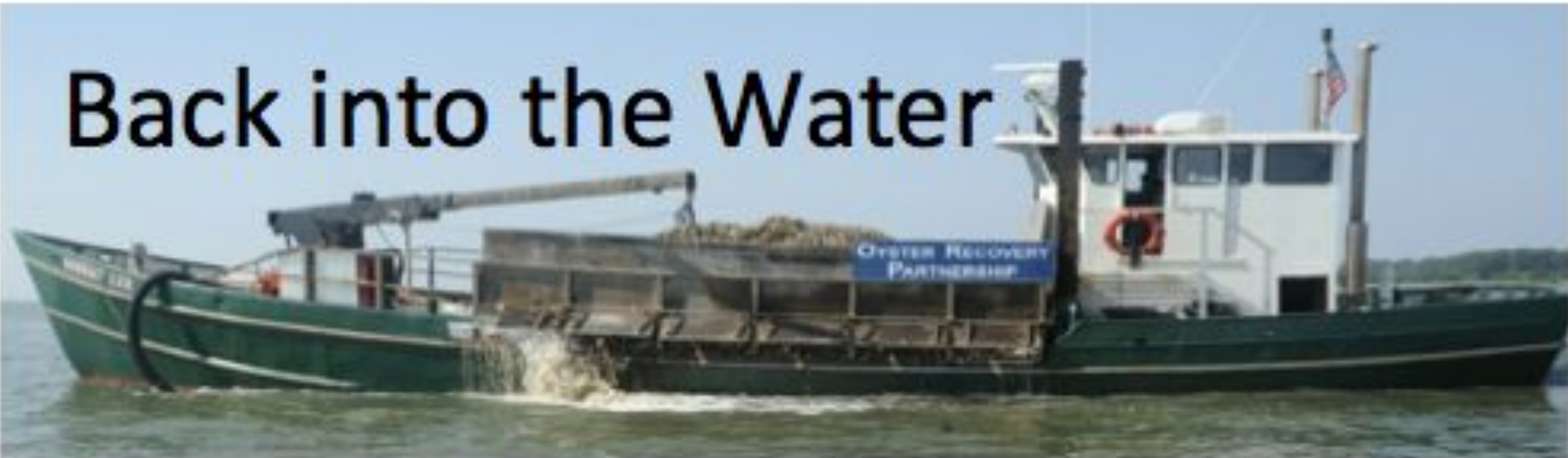
Visit us at
Halfshellsforhabitat.org

STEP 4.

Oyster Reef
Restoration Projects



Creating a Living
Wild Oyster Reef
Using Spat-on-Shell



Lessons Learned

- *Permits are required to recover waste in NY and CT*
- *Efficient Bucket washing is key.*
- *Restaurants need staff information and consistency.*
- *Transportation to curing sites can be difficult.*
- *Every location has its unique challenges.*

For More Information:



Maureen Dunn
Director, Half Shells for Habitat
Water Quality Scientist
mdunn@seatuck.org



Charlie Weiss
Seatuck Board Member
Transport Manager, Half Shells for Habitat

Terrence Benefield
Volunteer Coordinator, Half Shells for Habitat
Conservation Technician
tbenefield@seatuck.org



www.seatuck.org.

www.halfshellsforhabit.org.

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Seatuck 631-581-6908

Extra slides

Shoreline Stabilization and Living Shorelines to Prevent Erosion

