

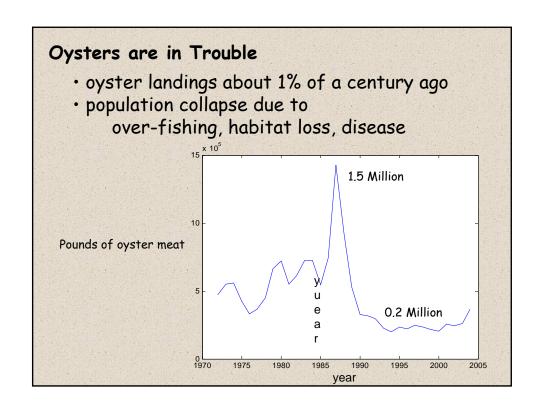
Oysters Filter Lots of Water

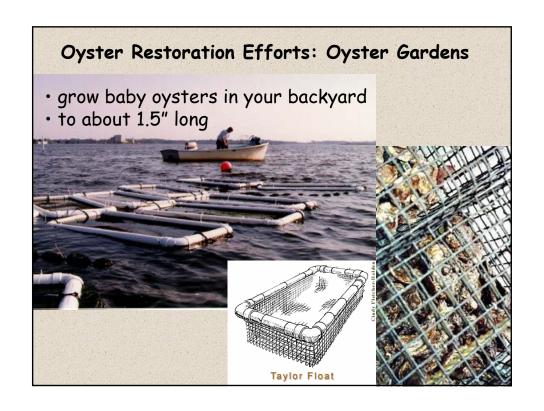
- · 1 oyster cleans 6 liters of water/hour
- · 7,000 oysters / square meter on a healthy reef
- in 4m water, a reef cleans an area 240 times the size of the reef



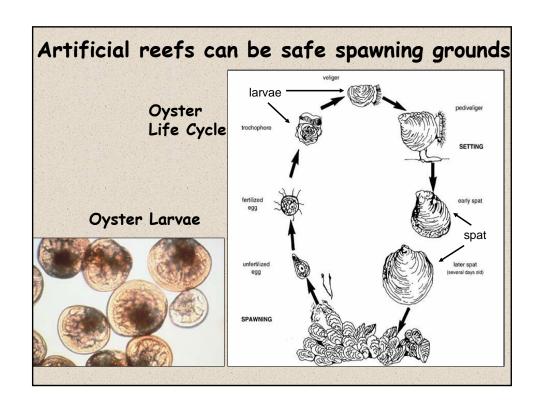


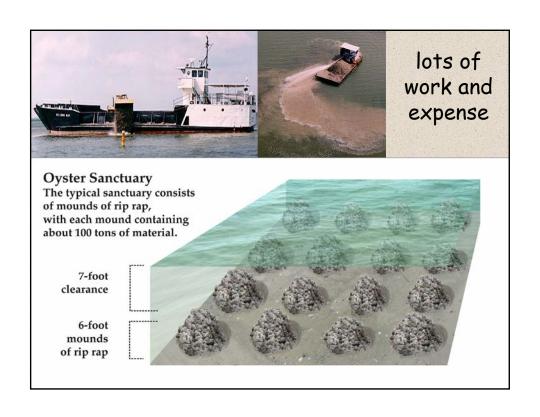


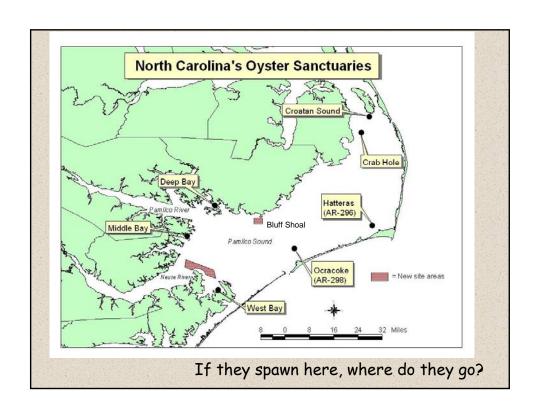












Artificial Reefs as Spawning Sanctuaries in Pamlico Sound

- built by NC Dept of Environment and Natural Resources
- · Craig Hardy, Division of Marine Fisheries
- · no fishing allowed
- · not seeded with spat
- · where do larvae come from to get to new reefs?
- · where do next generation larvae go from new reefs?
- where should the reefs be built?
- · who will pay to find out?

How to predict where larvae will go

- · chase tagged larvae around: difficult
- · numerical model: test with observations
- · measure currents at a single location
- · use drifters

