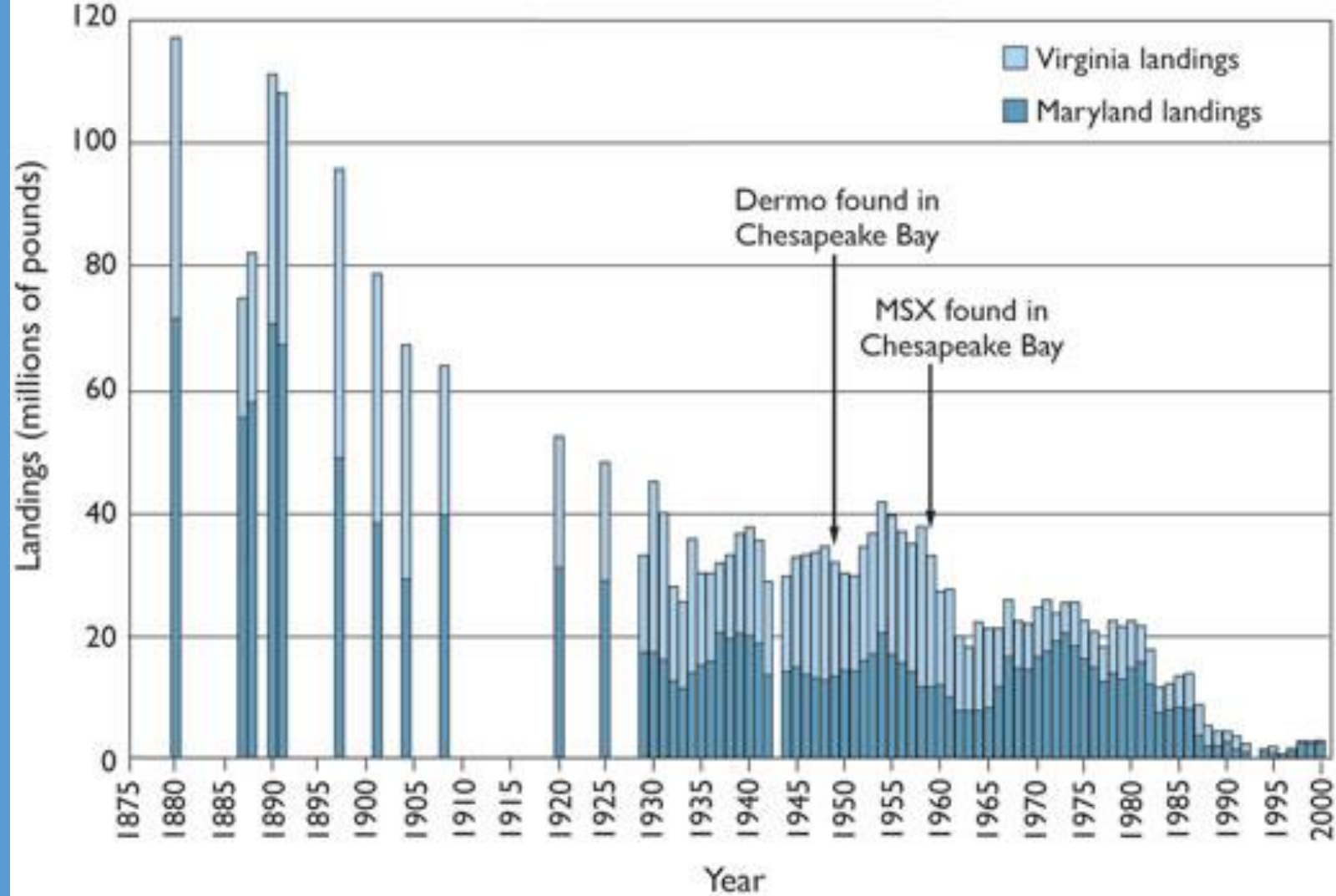


Large-Scale Oyster Restoration and Ecosystem Services

Sean Corson
NOAA Chesapeake Bay Office



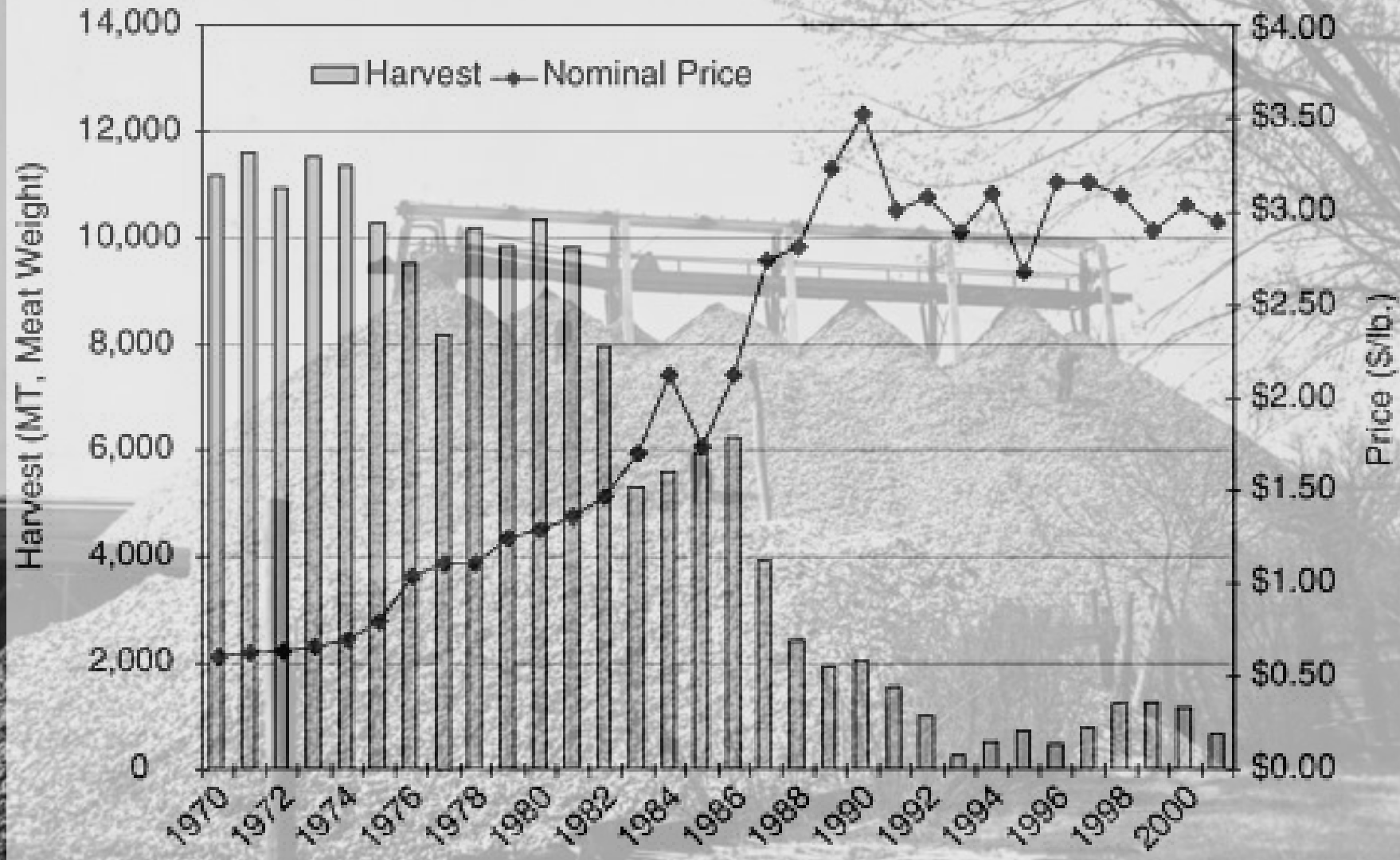
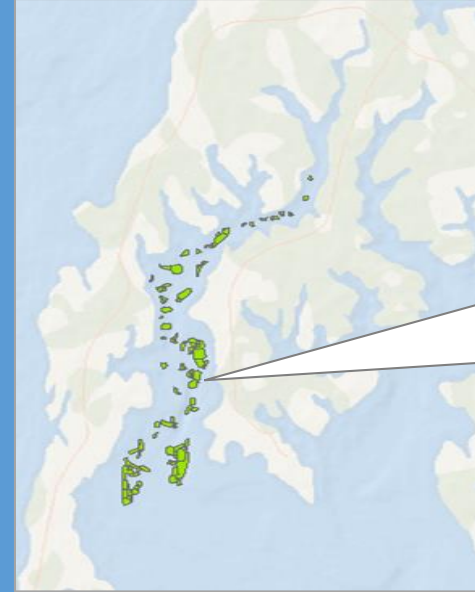
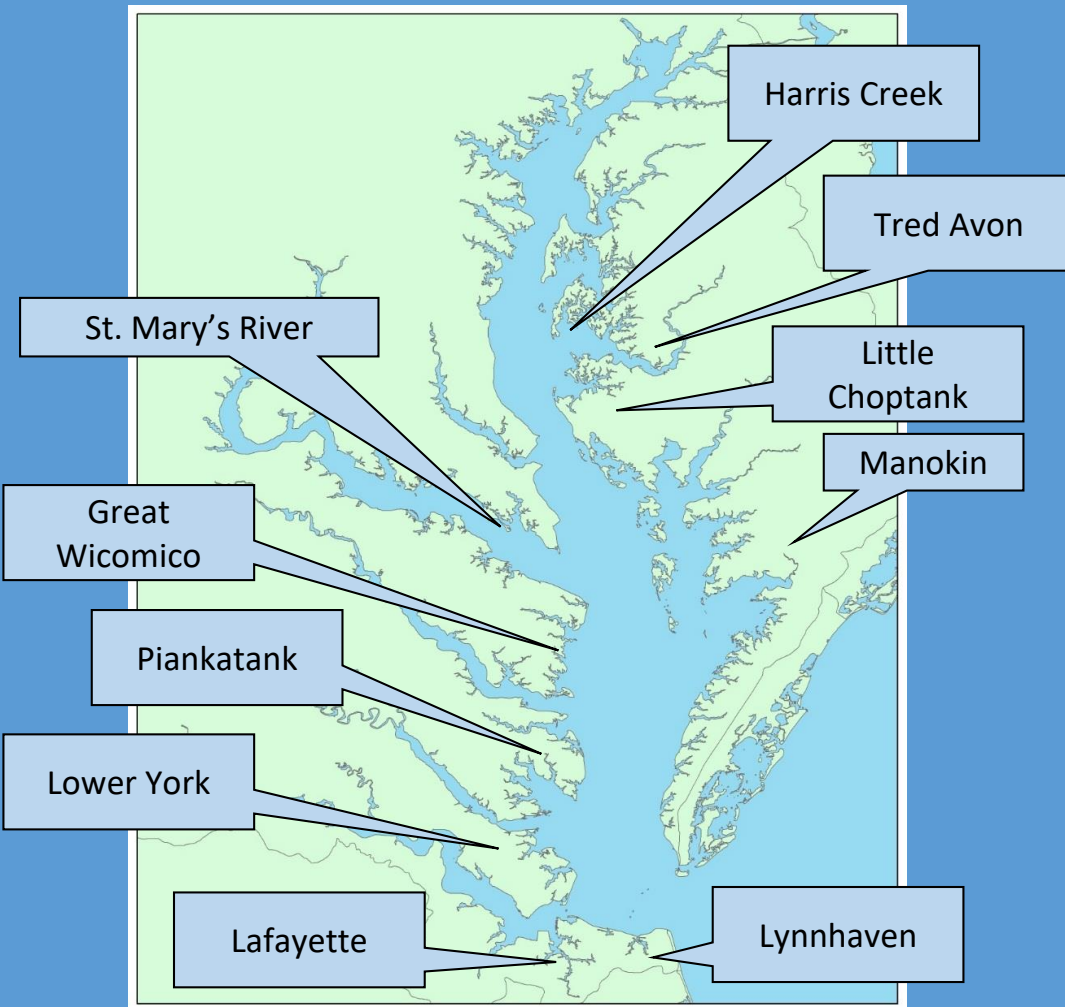
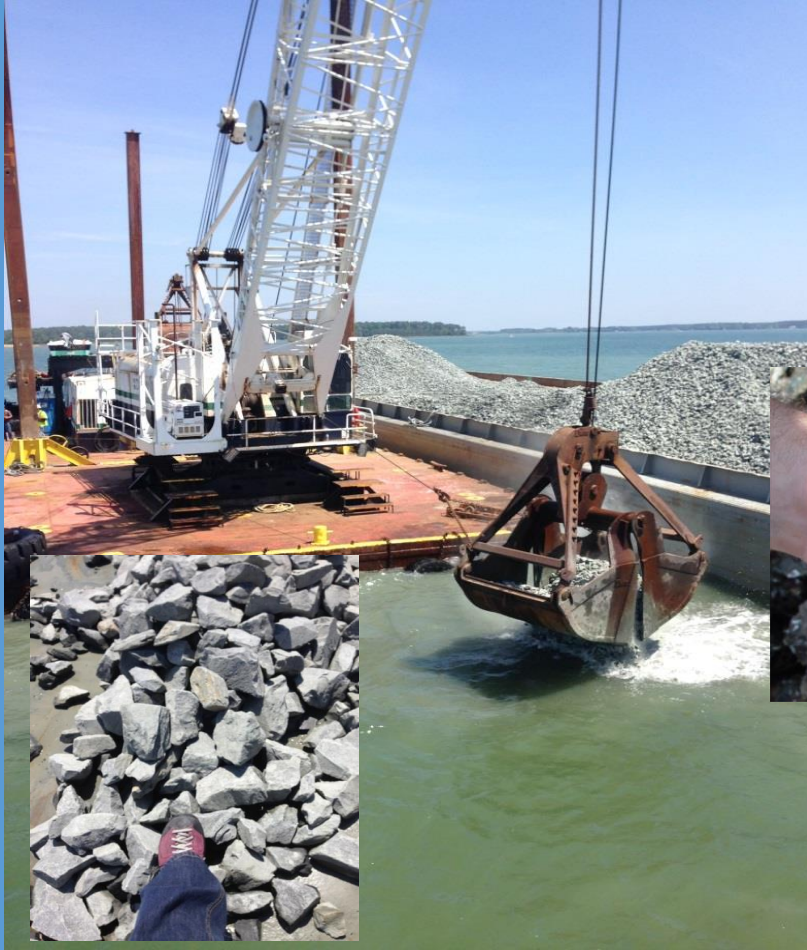




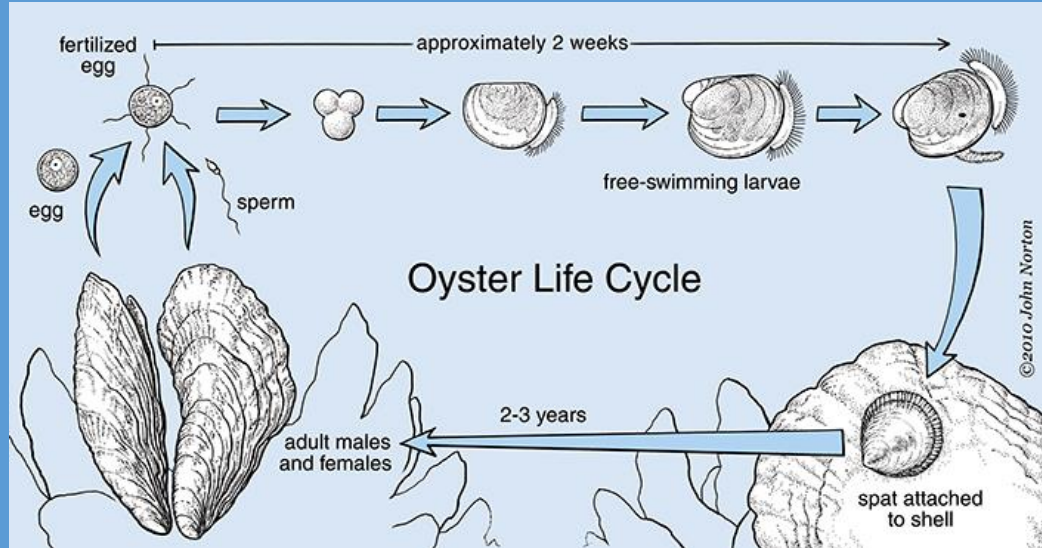
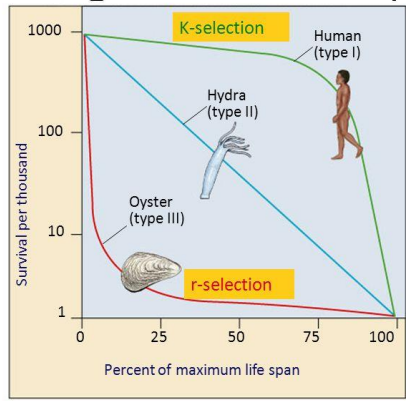


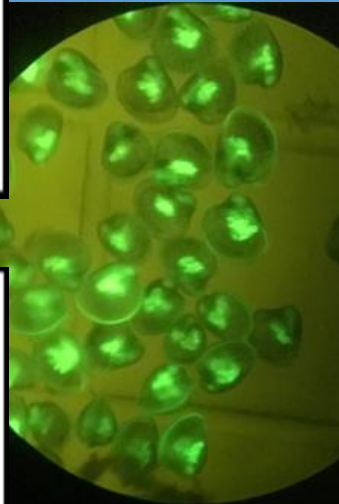
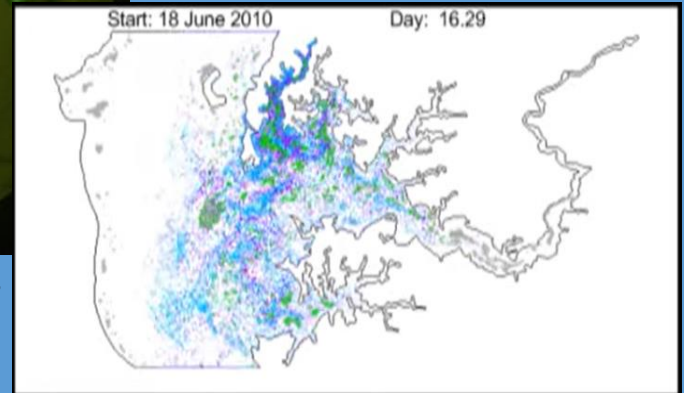
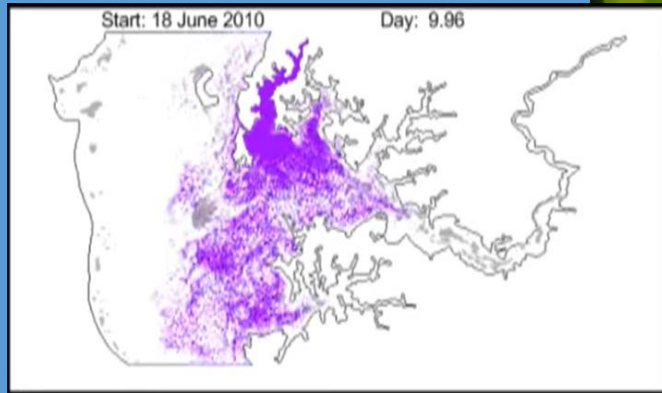
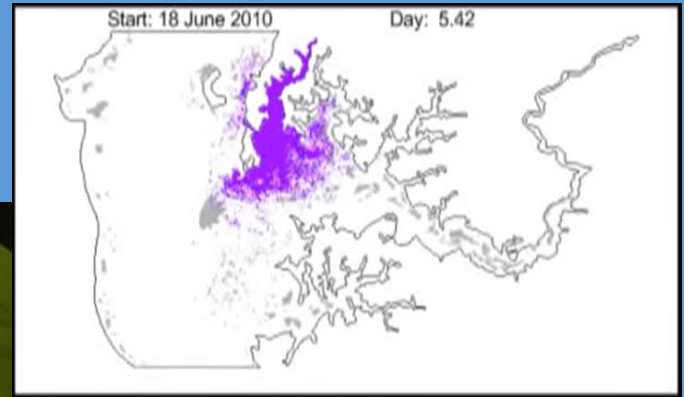
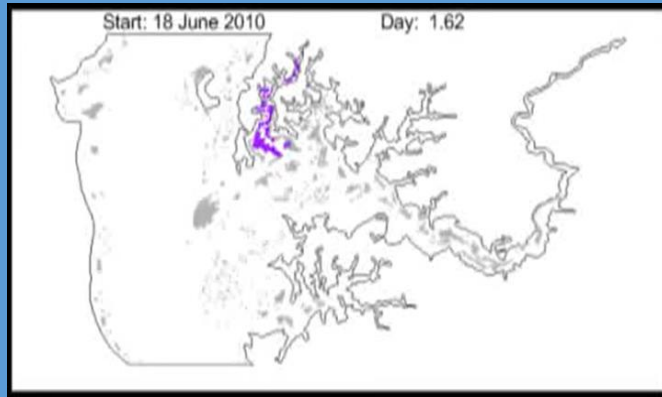
Photo: Oyster Recovery Partnership





Life strategies & survivorship curves





Casein marker exp: J. Spires

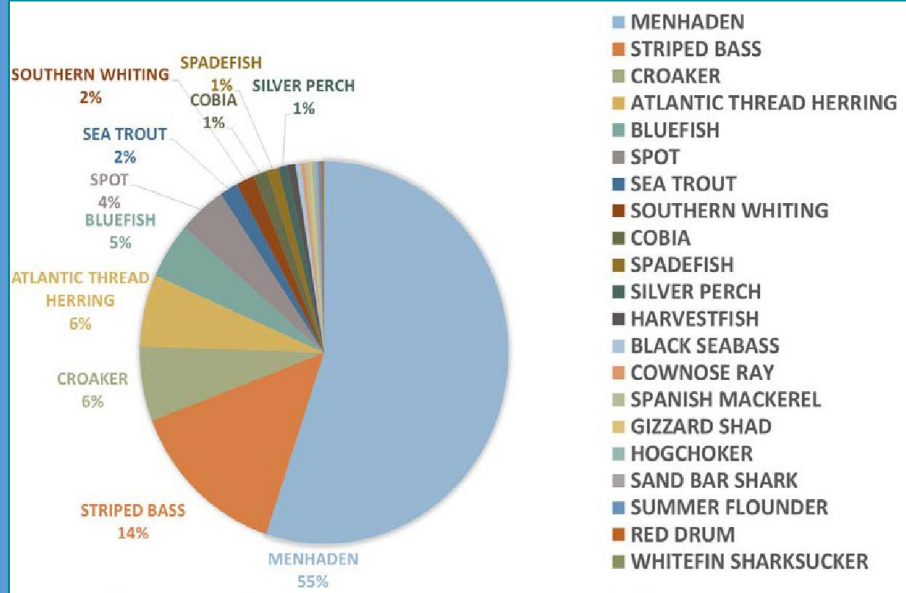
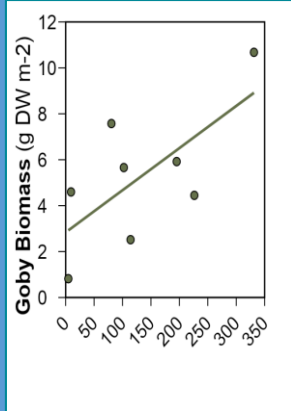
Score = 0

Score = 1

Score = 4

Score = 2

Score = 3



Silver Perch Mean Daily Consumption Rate

Month	Habitat	Consumption (S.E.)
July	Reef	0.020 (0.007)
	Control	0.011 (0.006)
Sept	Reef	0.018 (0.005)
	Control	0.003 (0.001)

Macrofaunal Biomass =
Oyster Volume $R^2 = 0.39$ $p < 0.0001$

