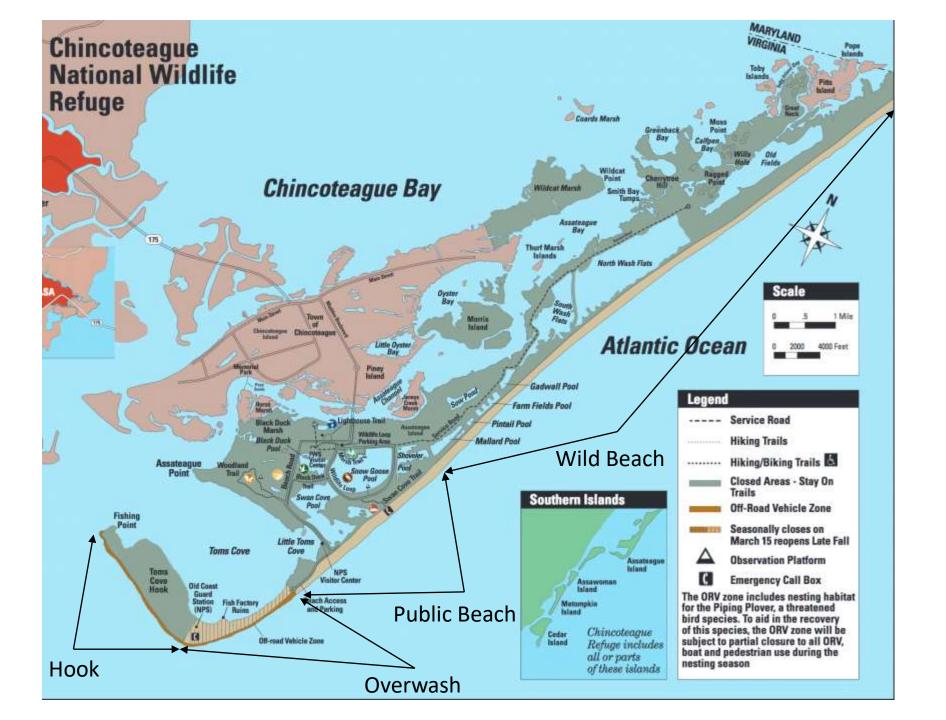


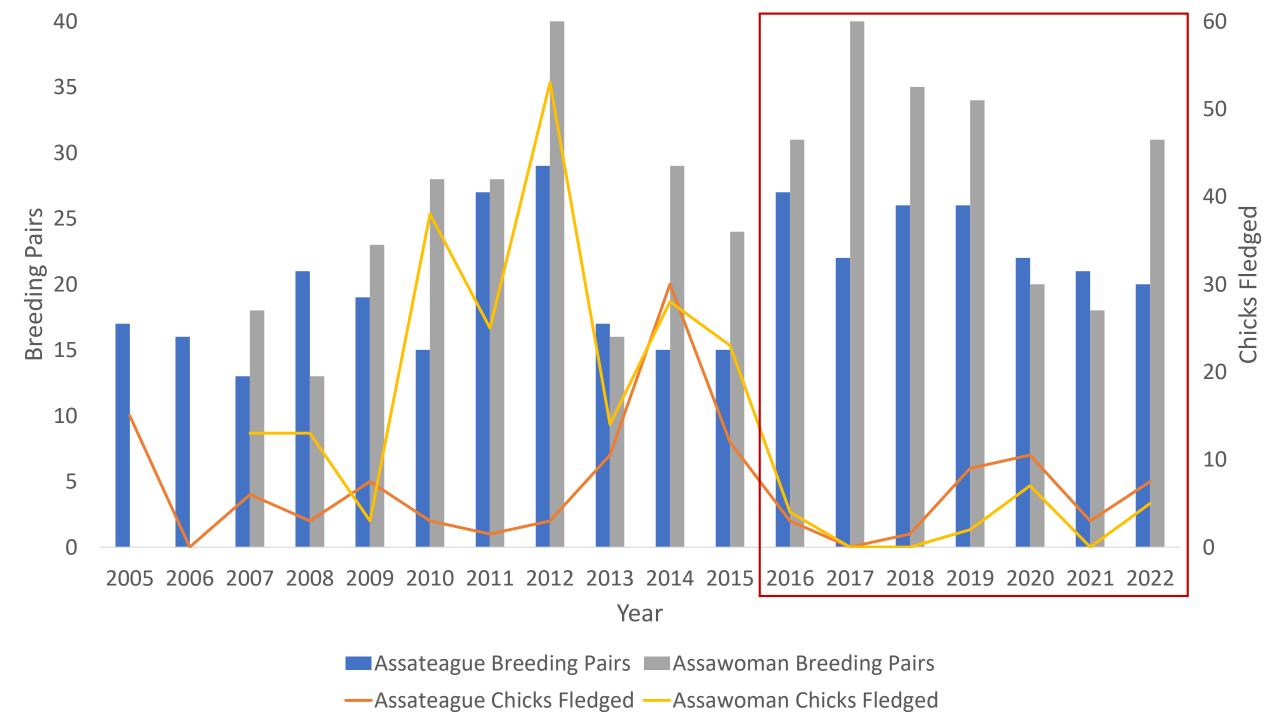
American Oystercatcher breeding success and foraging

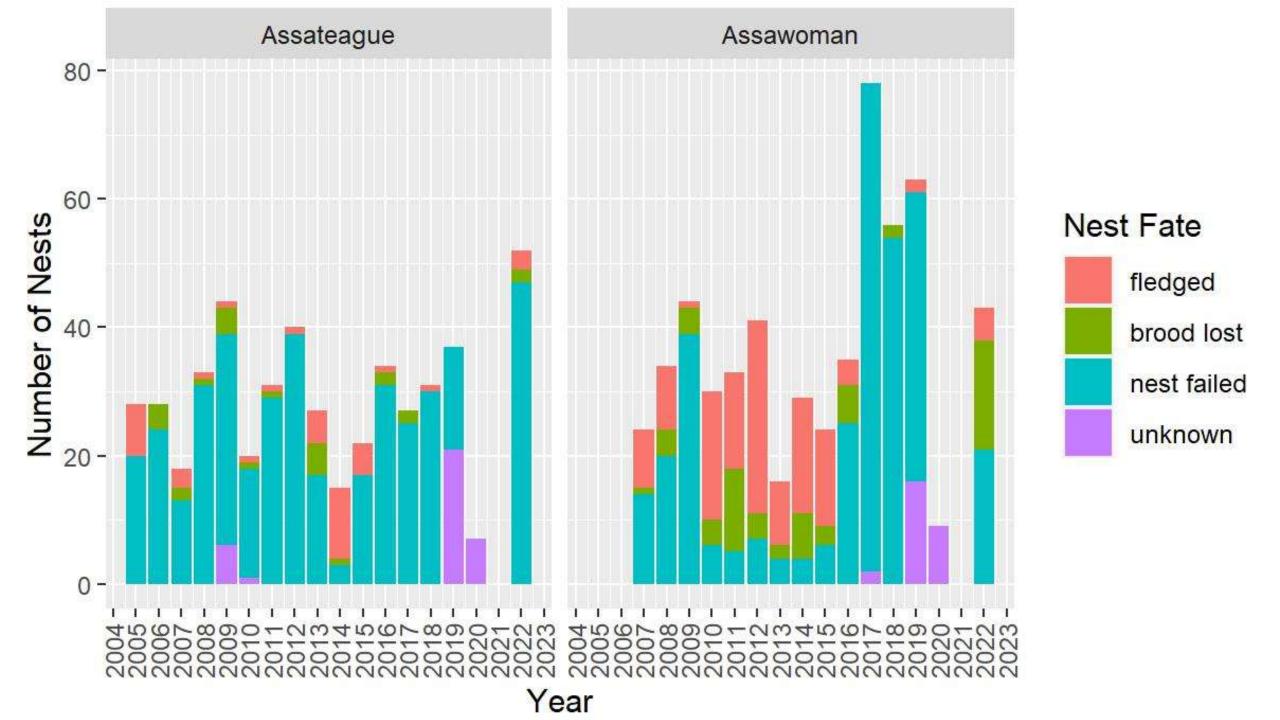


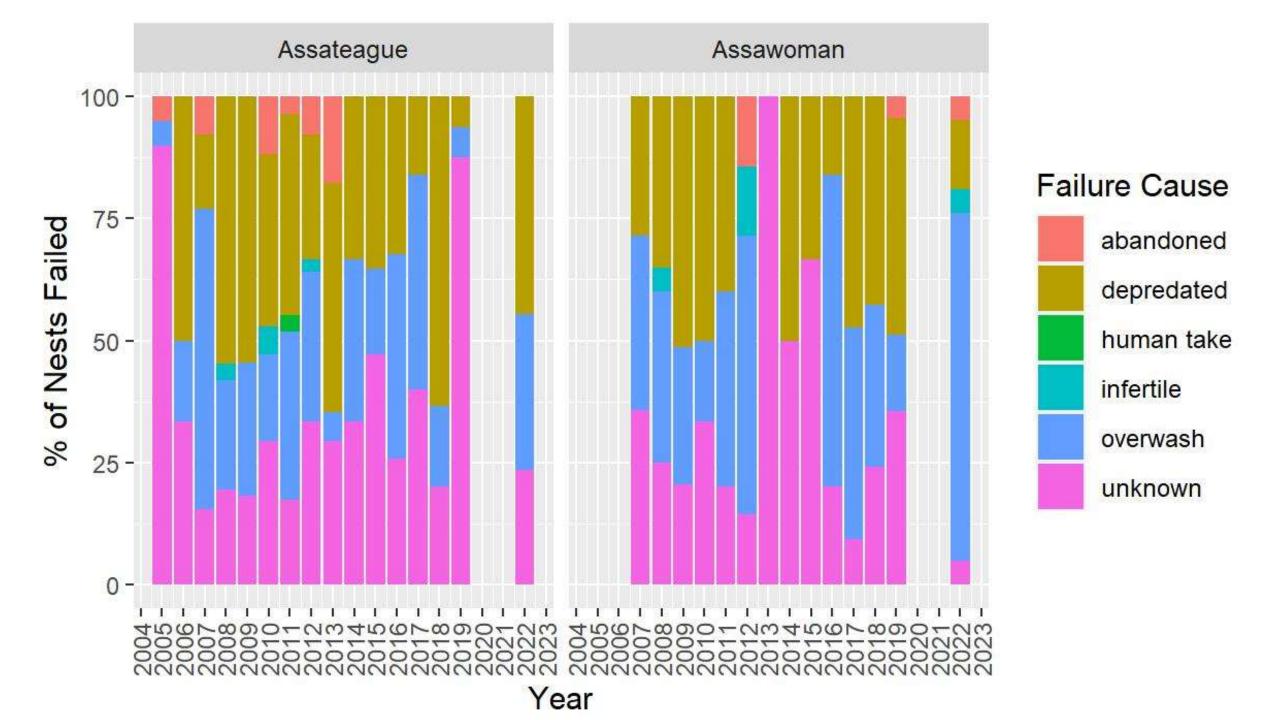


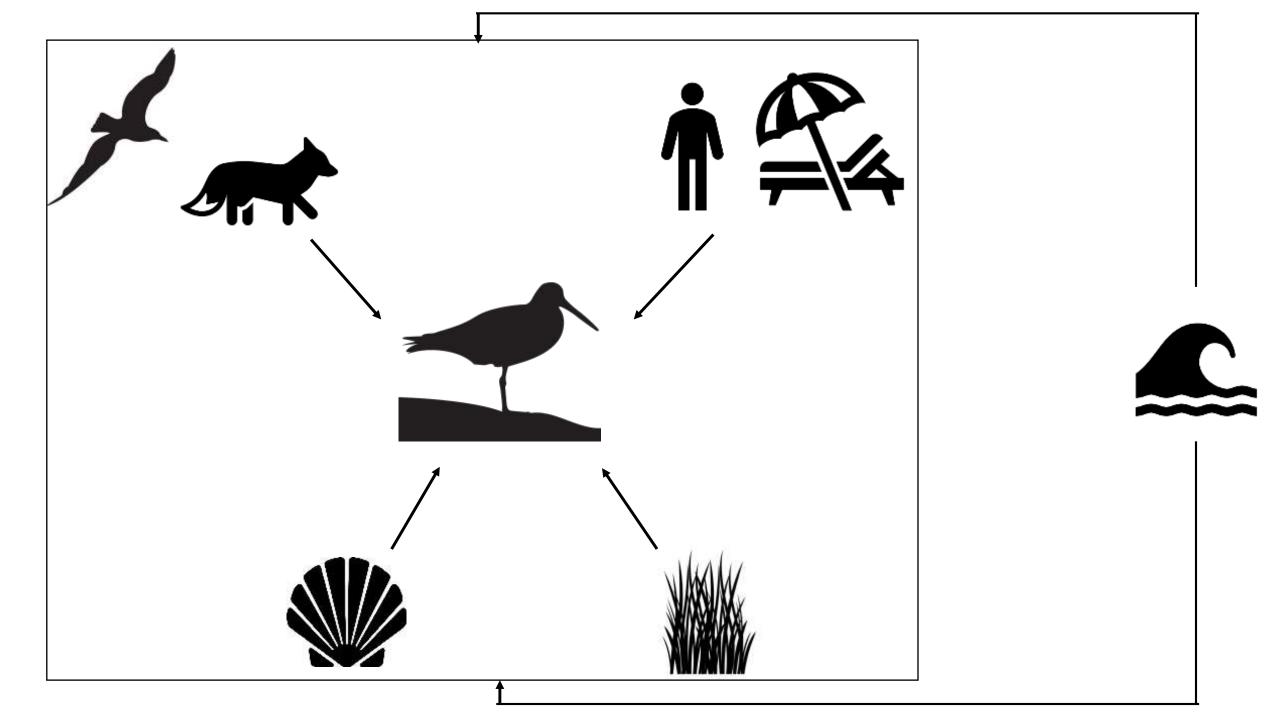


















Methods

N = 400

- Foraging location
- Prey capture attempts
- Prey species eaten and size
- Amount fed to chicks

Results

Feeding Locations



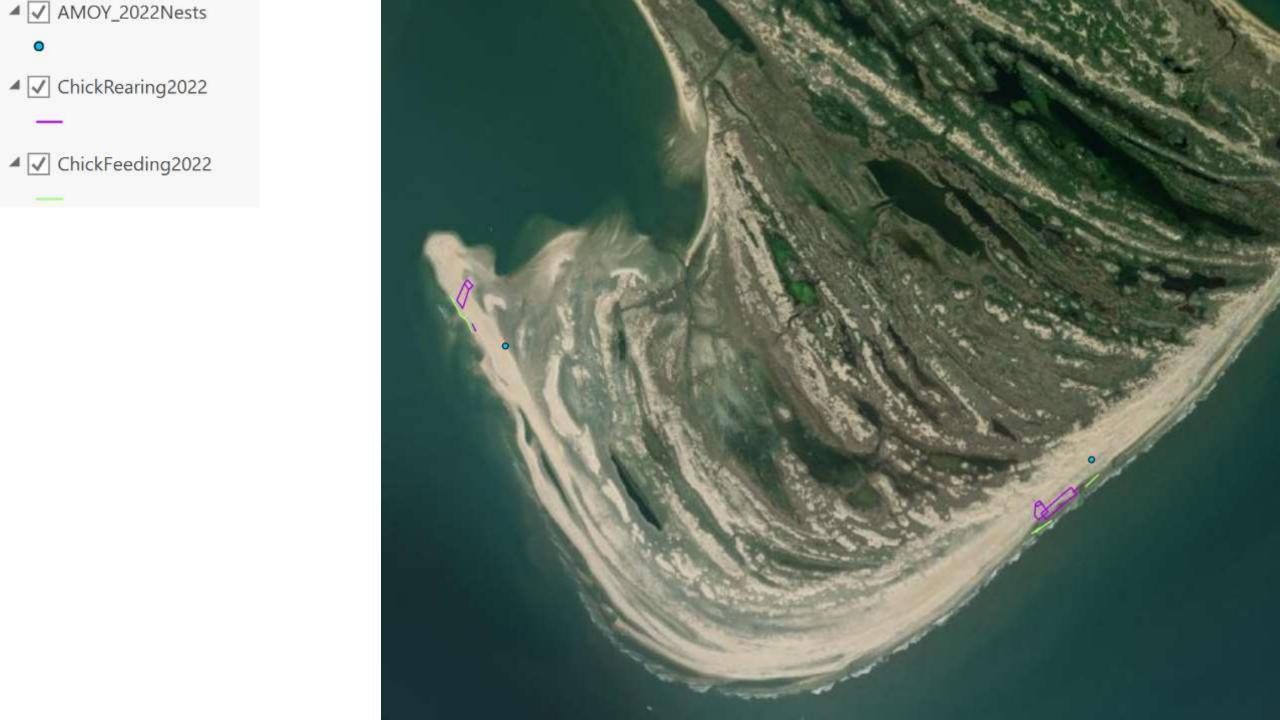


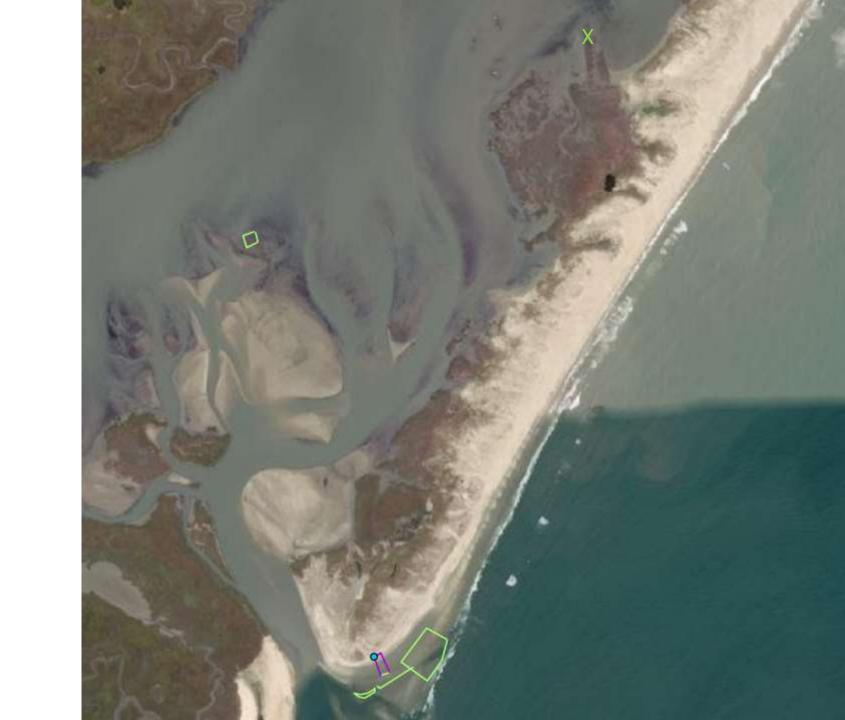












■ AMOY_2022Nests

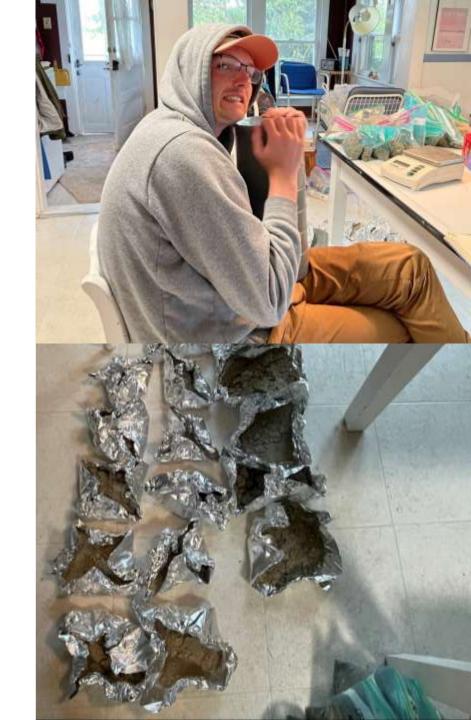
▲ ✓ ChickRearing2022

▲ ✓ ChickFeeding2022



Environmental Sampling

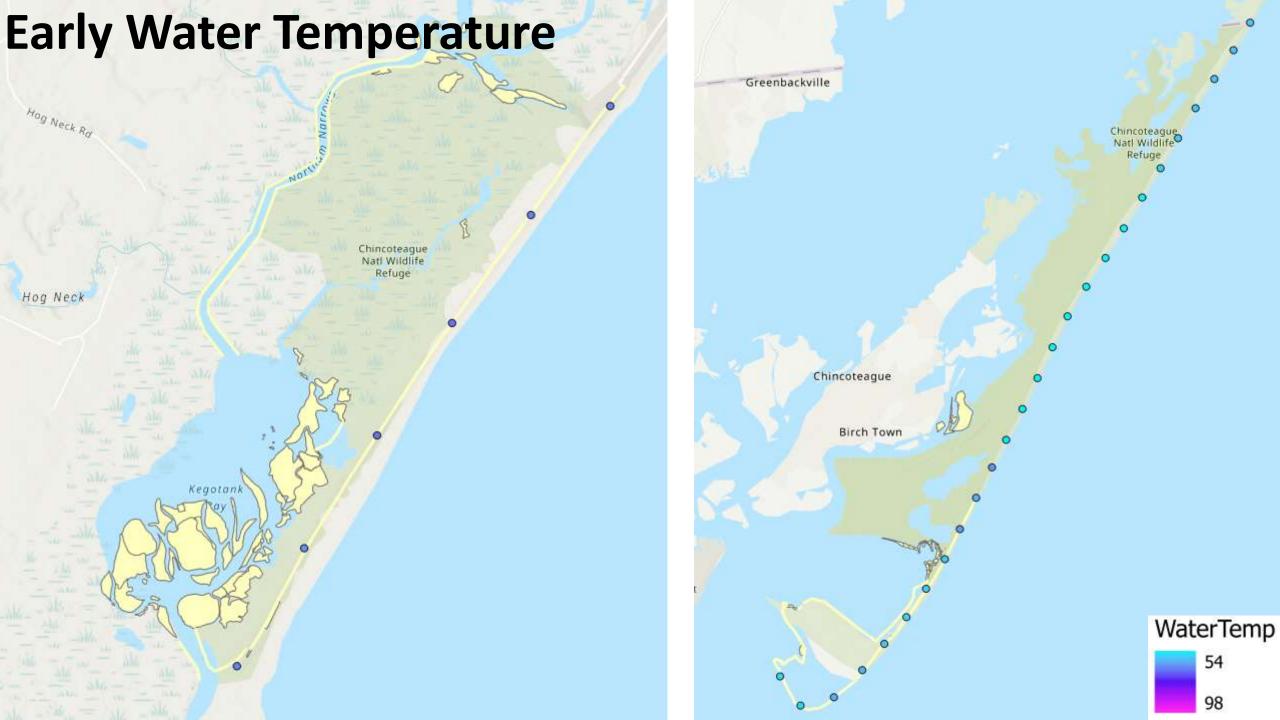


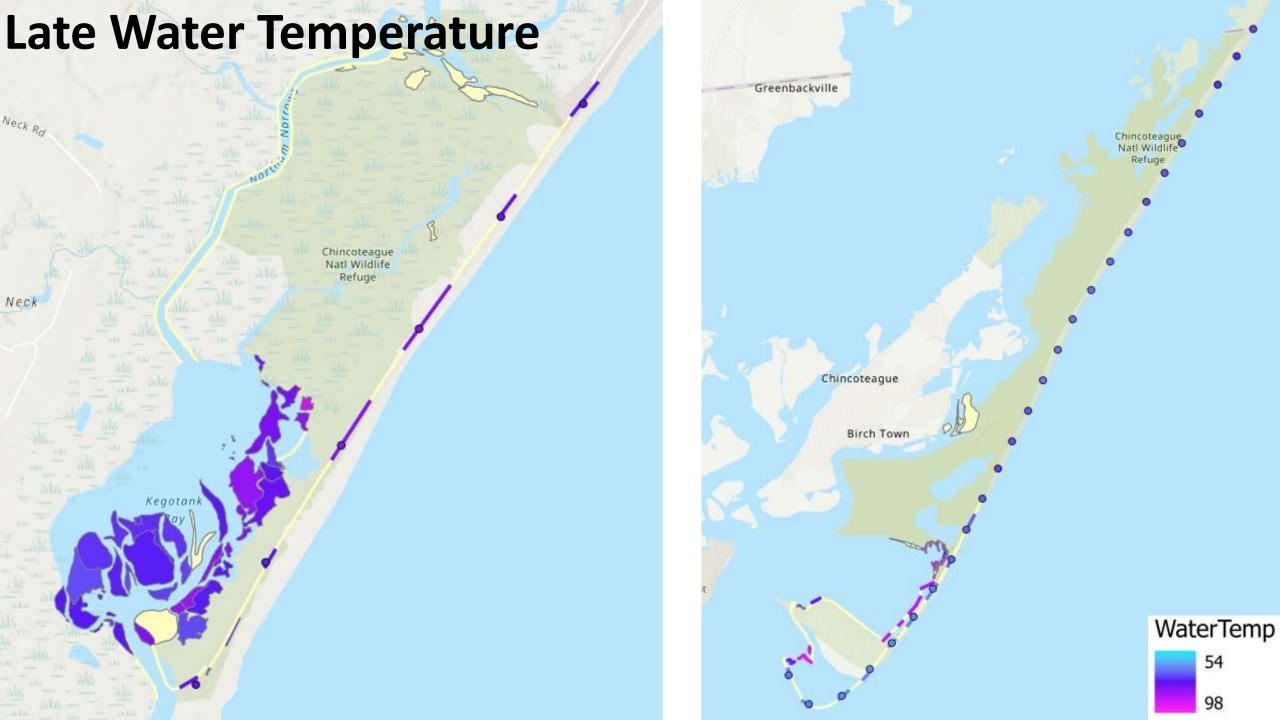


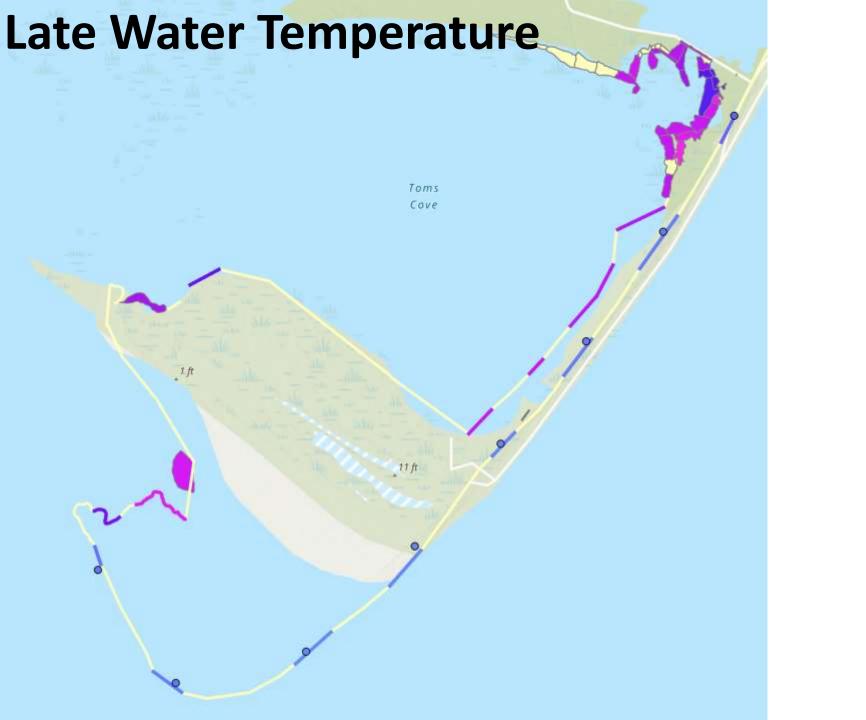
2022 averages for YSI and Chla based on island

Island	Temp*	Pressure*	DO ^{NS}	SPC ^{NS}	Salinity*	Chla***	N
Assateague	81.1	730.2	85.0	46,222.6	30.0	3.4	40
Assawoman	77.0	730.7	80.9	48,596.4	31.7	8.7	51

Water Temperature

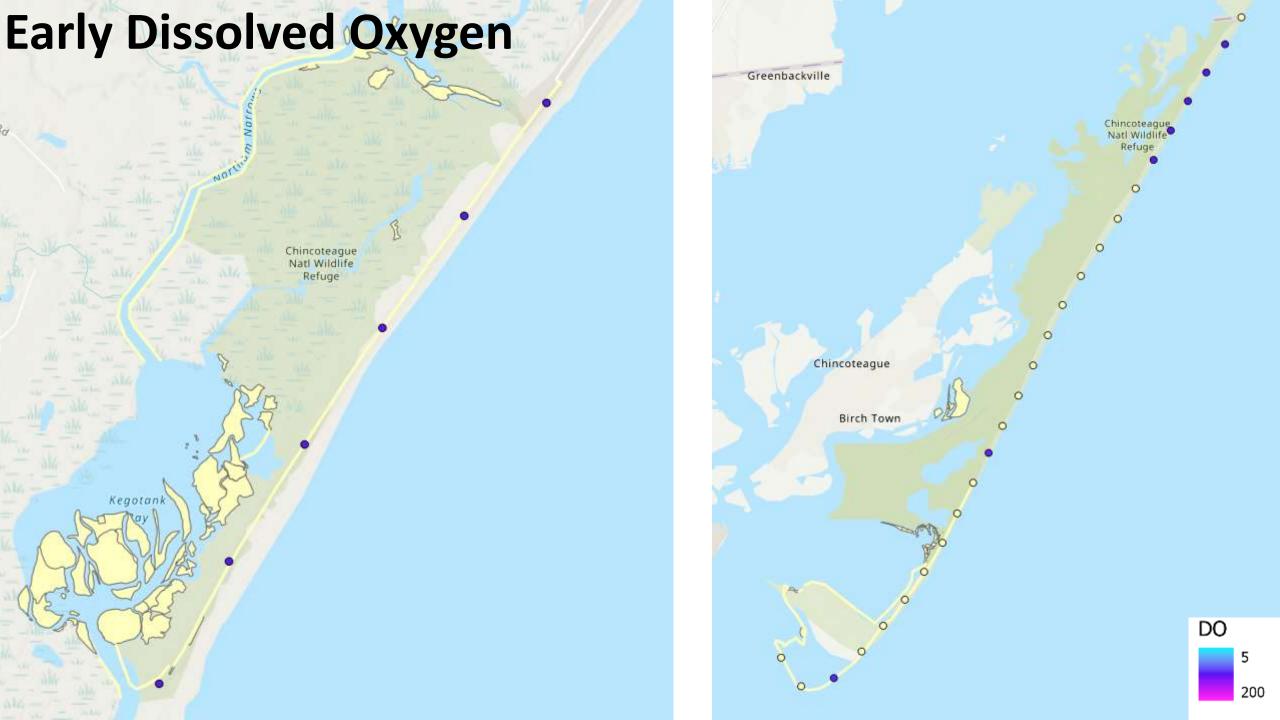


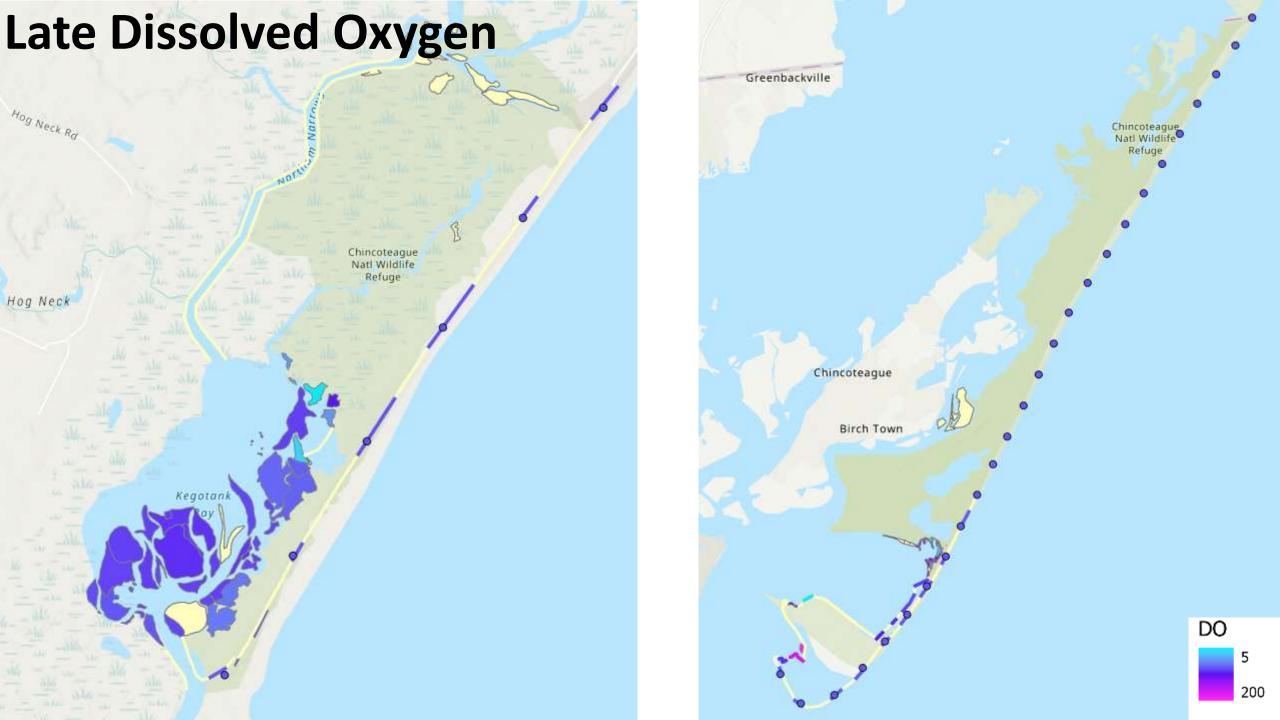


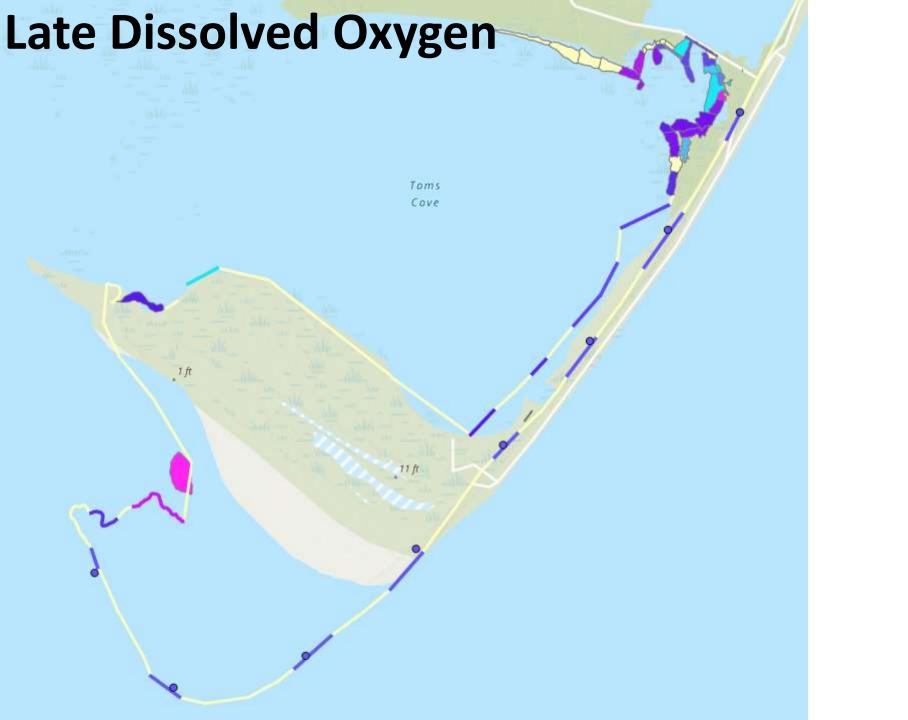




Dissolved Oxygen

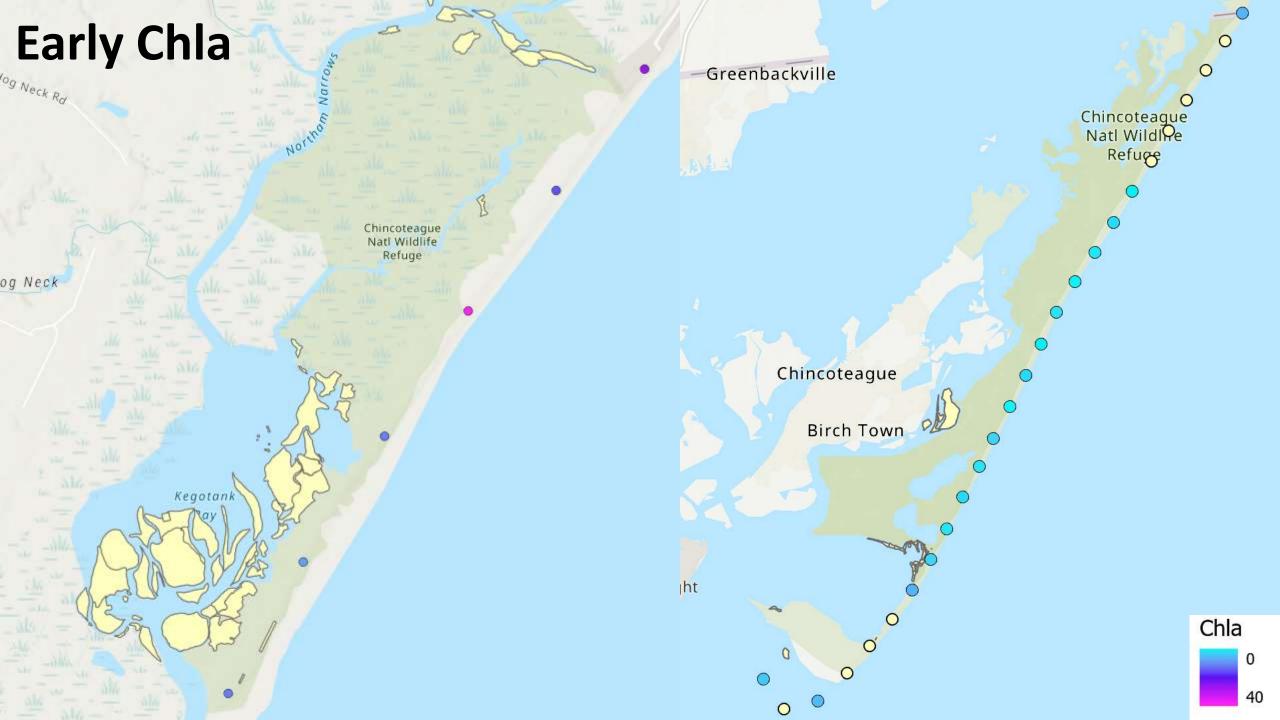


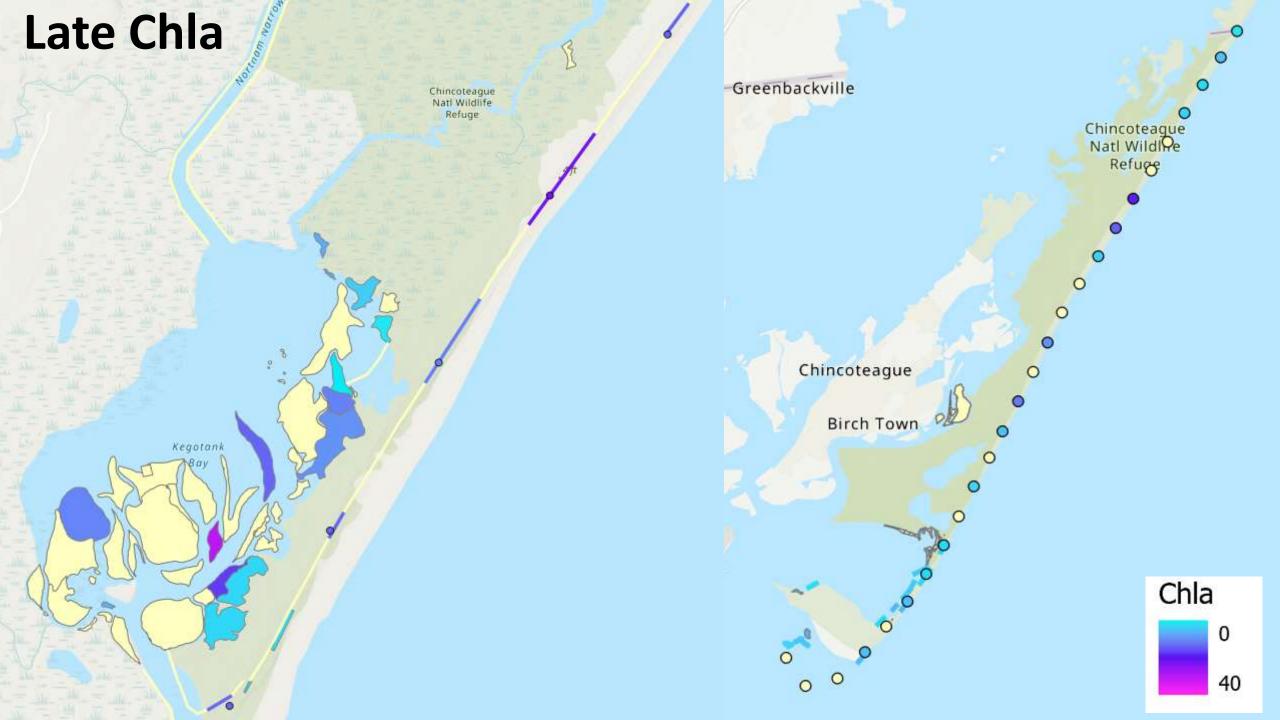




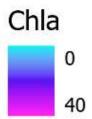


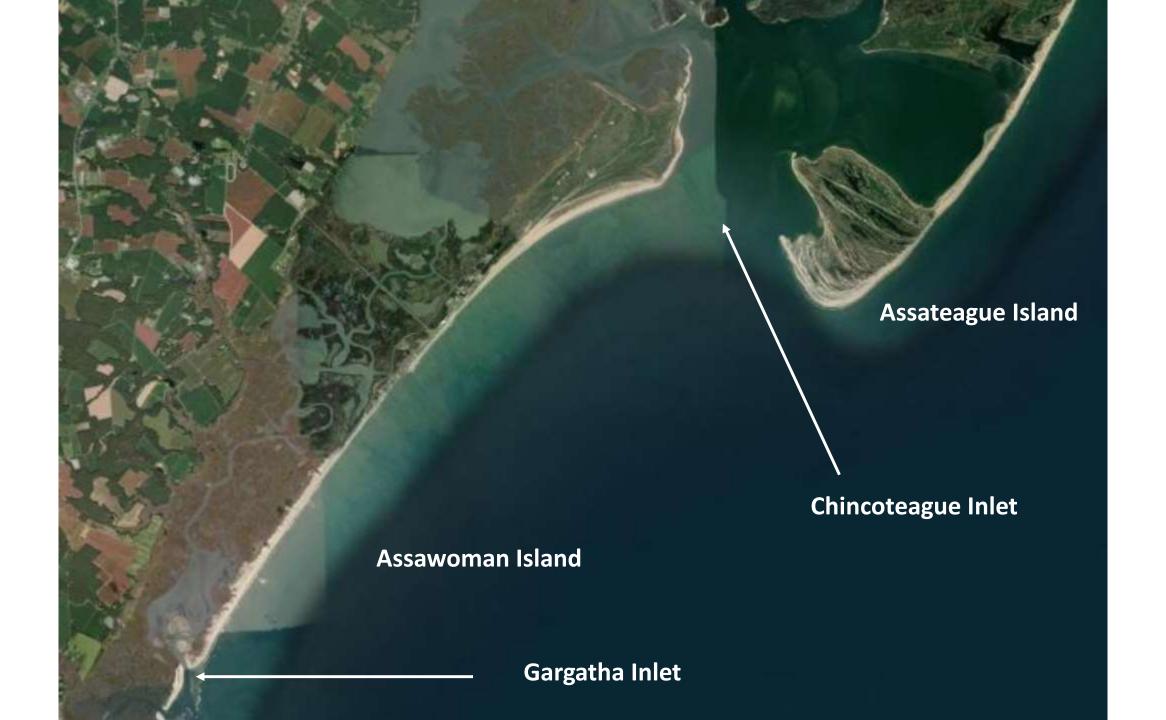
Chla





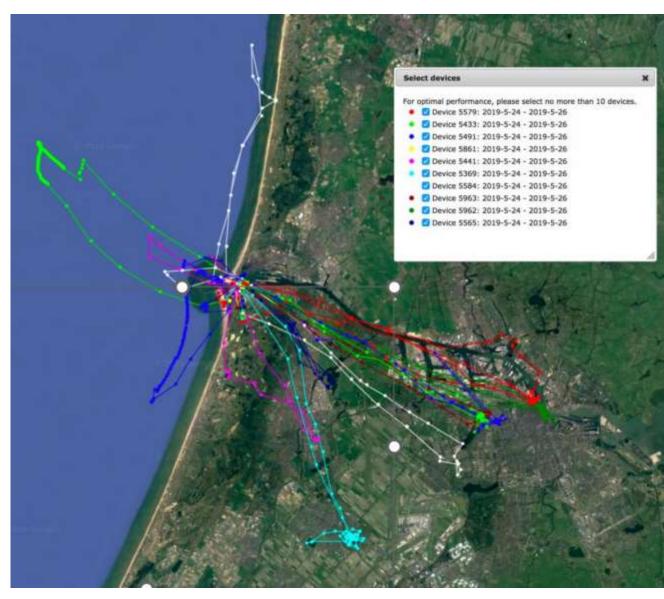






Next Steps





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Photo Credit: Ursula Dubrick