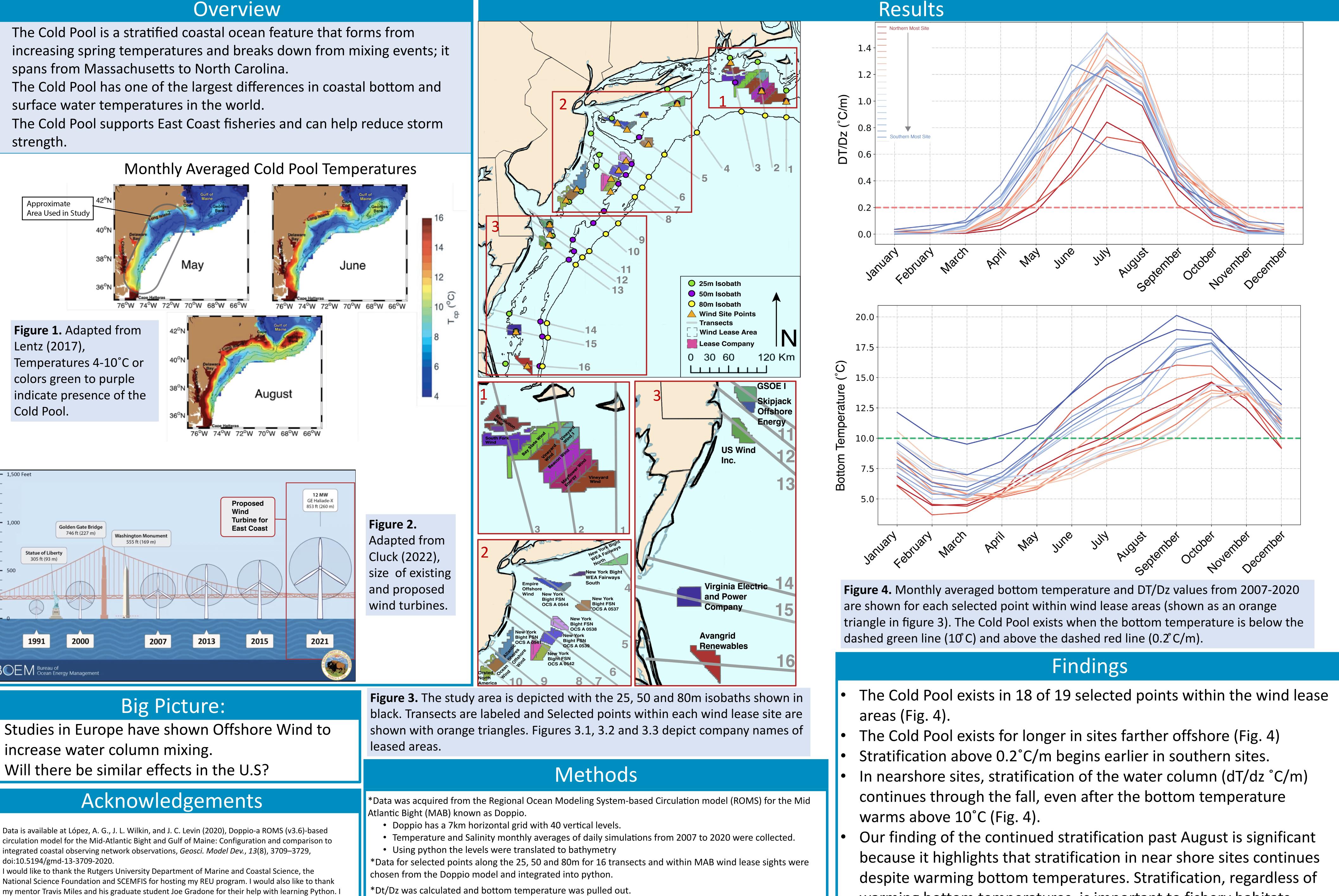
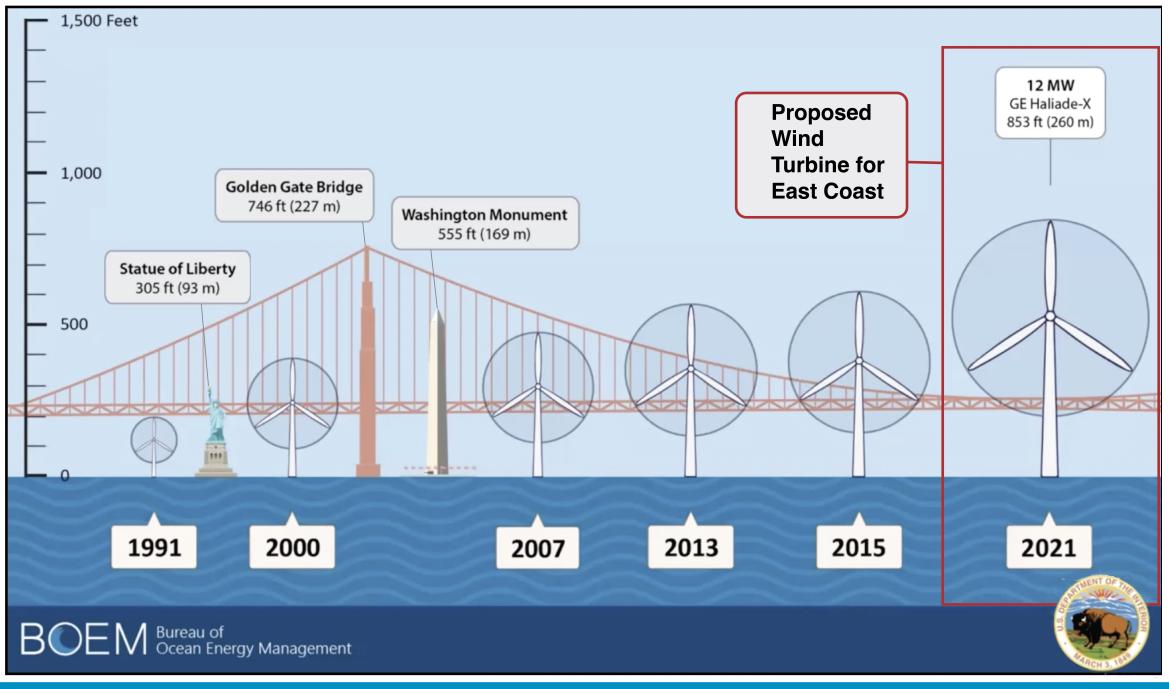
RUTGERS THE STATE UNIVERSITY OF NEW JERSEY

Investigating the Overlap between the Mid-Atlantic Bight Cold Pool and Leased Off-Shore Wind Sites

- spans from Massachusetts to North Carolina.
- surface water temperatures in the world.
- strength.





- Will there be similar effects in the U.S?

- Data is available at López, A. G., J. L. Wilkin, and J. C. Levin (2020), Doppio-a ROMS (v3.6)-based circulation model for the Mid-Atlantic Bight and Gulf of Maine: Configuration and comparison to integrated coastal observing network observations, Geosci. Model Dev., 13(8), 3709–3729, doi:10.5194/gmd-13-3709-2020.
- I would like to thank the Rutgers University Department of Marine and Coastal Science, the National Science Foundation and SCEMFIS for hosting my REU program. I would also like to thank my mentor Travis Miles and his graduate student Joe Gradone for their help with learning Python. am so grateful to the Carleton geology department for their support.

Becca Horwitz Advisors: Travis Miles¹, Clint Cowan² ¹Rutgers University, Department of Marine and Coastal Science, ²Carleton College

- The mean monthly Dt/Dz and bottom temperature were calculated from 2007-2020



warming bottom temperatures, is important to fishery habitats.