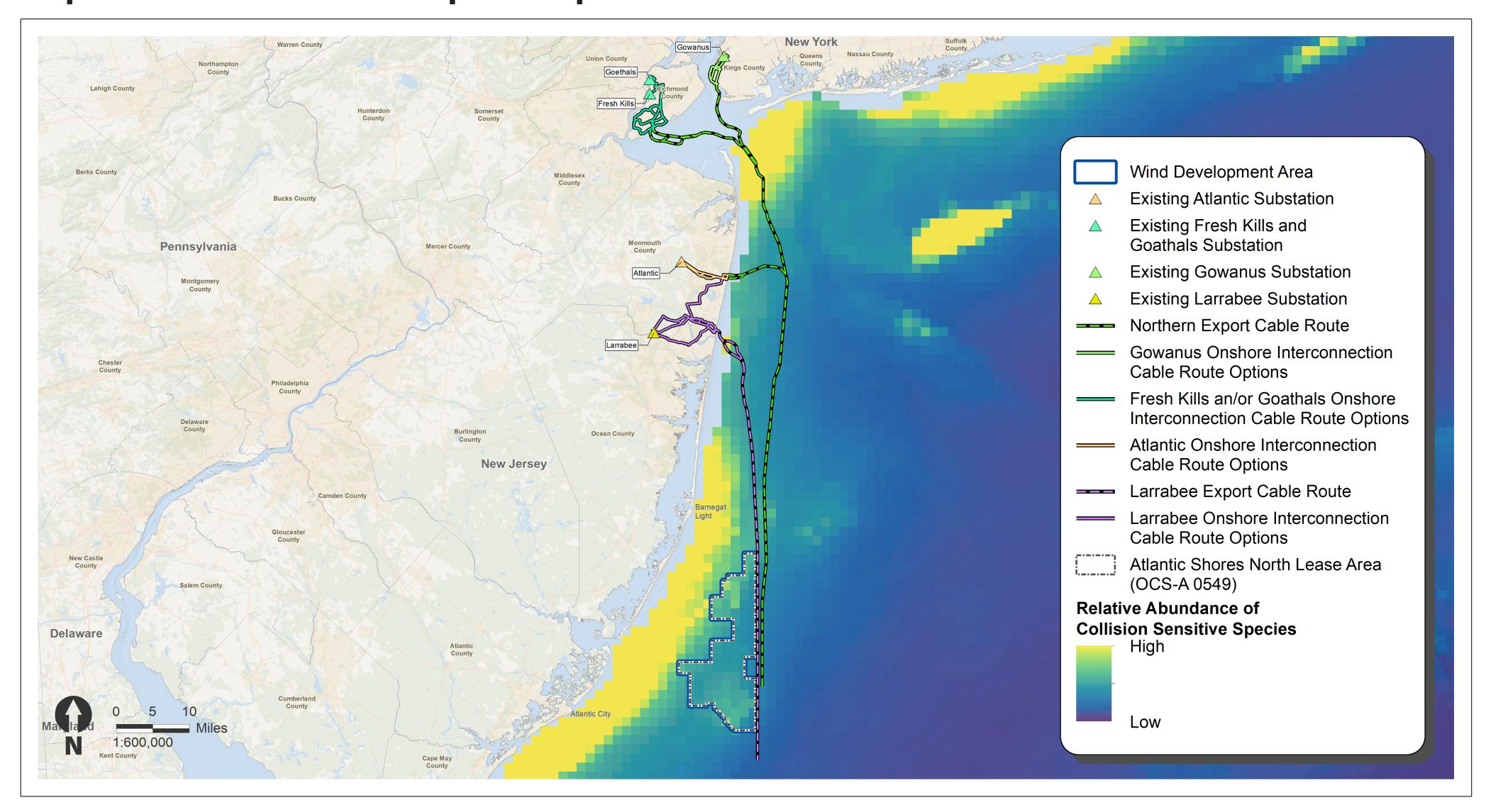
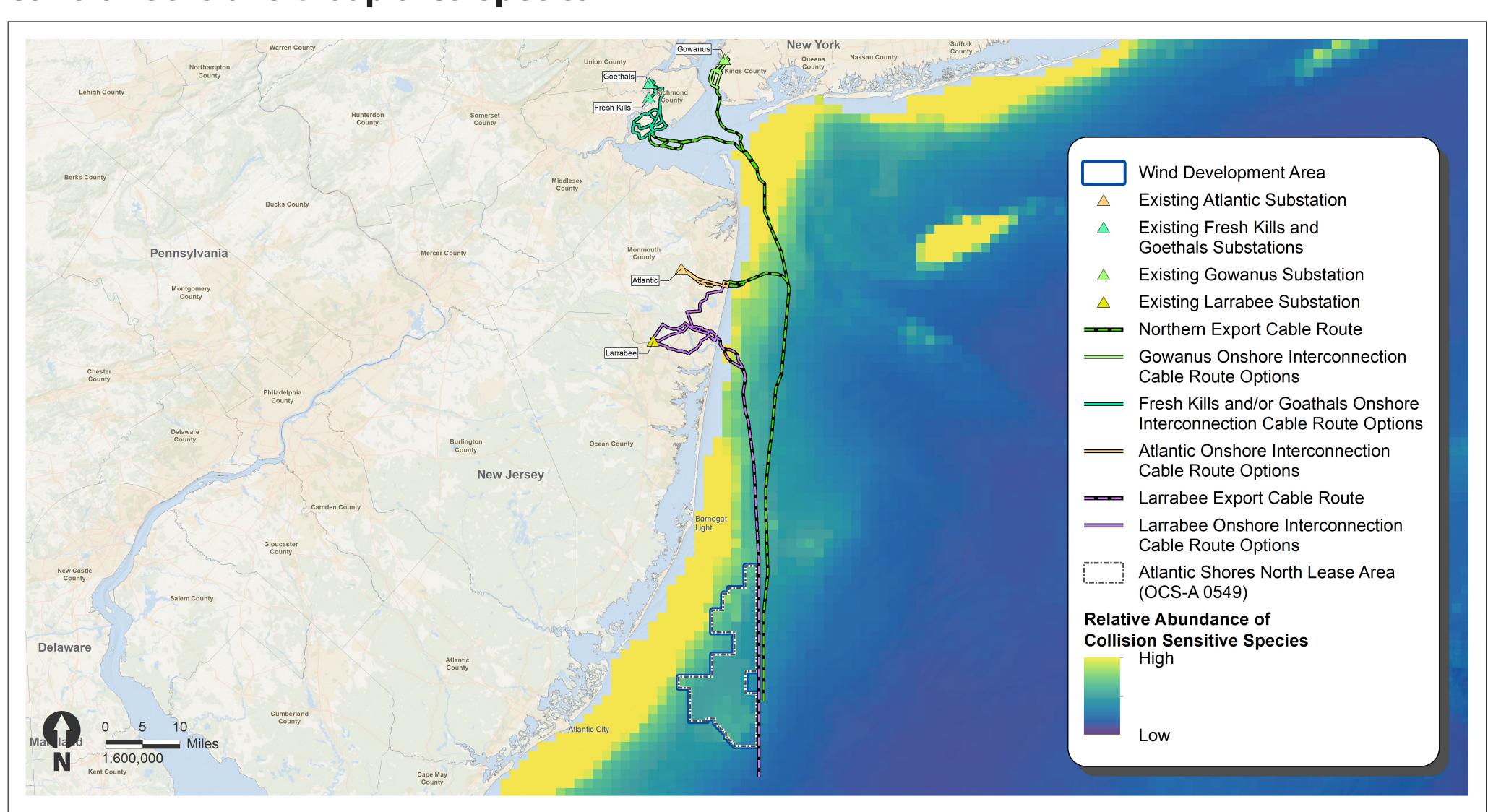
Atlantic Shores Offshore Wind North Project

## Relative Abundance of Marine Birds Sensitive to Offshore Wind Development

## **Displacement Sensitive Group of 20 Species**



## **Collision Sensitive Group of 39 Species**



Adapted from: Halpin, P, E Balderama, J Cleary; C Curtice, M Fogarty, B Kinlan; C Perretti, J Roberts, E Shumchenia, and A Winship. Marine life summary data products for Northeast ocean planning. Version 2.0. Northeast Ocean Data. Accessed at: http://northeastoceandata.org.

Winship, A, B Kinlan, T White, J Leirness, and J Christensen. 2018. Modeling At-Sea Density of Marine Birds to Support Atlantic Marine Renewable Energy Planning: Final Report. U.S. Department of Interior, Bureau of Ocean Energy Management, Office of Renewable Energy Programs, Sterling VA. OCS Study BOEM 2018-010.

