

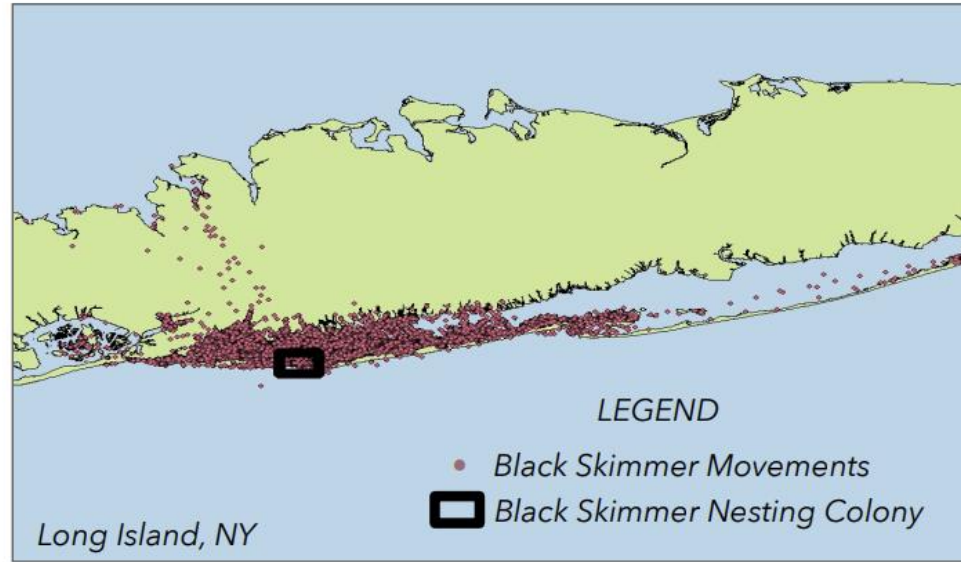
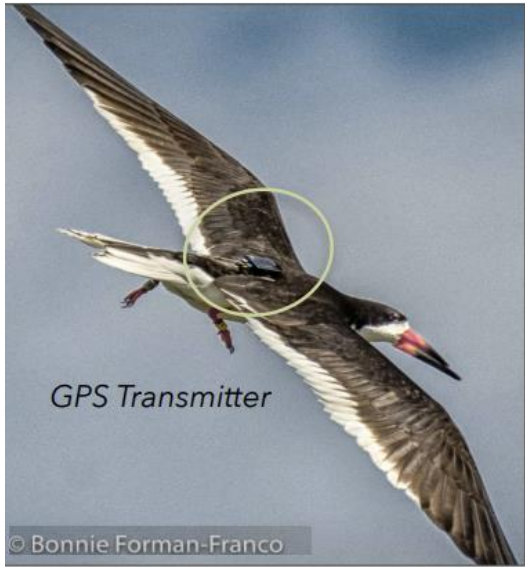
Black Skimmer Foraging Habitat and Water Quality Study



The UNIVERSITY of OKLAHOMA



The goal of this research is to understand the relationship between available near shore and estuarine foraging habitats, water quality, Black Skimmer local movements, and reproductive success with the use of GPS technology.



Ecotone UHF-GPS transmitters were affixed to 25 adult Black Skimmers in July 2018 using a leg-loop harness. Each adult was banded with a yellow leg band and a USFWS metal band. Trackers were set to collect location data every five minutes in July and August, then reprogrammed for migration and winter location data collection. Over 100,000 data points were collected July - October 2018. Migration and winter data will be collected as skimmers return to nesting grounds in 2019. This data will be used to identify priority foraging habitat for the Nickerson Beach colony and to better understand management priorities.

Please Report any Sightings of Black Skimmers With Yellow Bands and/or GPS Transmitters.

Yellow Bands C01 through C26 represent skimmers with GPS Transmitters.

For Questions or Band/Transmitter Sightings, Contact: Rob Longiaru, Town of Hempstead, R.Longiaru@gmail.com, 516.897.4137

Please also submit any band sightings to USGS at: www.reportband.gov
