Understanding Migratory Connectivity of Red Knots (Calidris canutus) in Louisiana

Delaina LeBlanc
Migratory Birds Coordinator
How many Red Knots are in Louisiana?

Banding and Auxiliary Marking
Data collected

Band Number
Auxiliary Marker
Age
Culmen (Bill)
Head + Bill
Wing
Tarsus
Weight
Blood
Feather
Species: Red Knot (Playero canuto)
Marker Type/Color: Engraved Flag: Dark Green - white ink
Marker Code: 172

Captures:
4/23/2017 1:00:00 PM - Grande Isle - mid, Louisiana, United States - 1332-67330 FEDG172 REKN

Resightings:
4/24/2017 - Grande Isle - mid, Louisiana, United States - 1332-67330 FEDG172 REKN
2/12/2018 - Chiloe Island, Caulin, Los Lagos, Chile - 1332-67330 FEDG172 REKN  Click here to see a picture
4/18/2018 - Elmers Island, Louisiana, United States - 1332-67330 FEDG172 REKN
4/22/2018 - Grande Isle - mid, Louisiana, United States - 1332-67330 FEDG172 REKN
Species: Red Knot (Playero canuto)
Marker Type/Color: Engraved Flag: Light Green (Lime) - black ink
Marker Code: 975
Captures: 4/13/2014 - Elmers Island, Louisiana, United States - 1312-00623 FELG975 REKN
The Motus Wildlife Tracking System: a collaborative research network to track wildlife movement

Light-level Geolocation
Geolocator Recovery

2018
Geolocator Recovery

YEAR 2!!!

2019
Challenges, Challenges

Photo credit: Barbara Keeler
Red Knot re-sighted on Tyndall AFB 4/24/19 and 5/2/19.
Gf(089)//Geolocator//S

Ruddy Turnstone re-sighted on Tyndall AFB 5/2/19.
Gf(LYK)//S
Chandeleur Island Census

May 2019
BTNEP/CBBEP Red Knot survey of Chandeleur Island. Delaina LeBlanc and I surveyed southern end of Chandeleur Island, walking north along on gulf side and winding out onto and around bay-side flats where present. Survey effort separated into three bouts due to land broken into three separate islands--breaches between southern and middle island ca. 270 m wide (waist-deep, wade-able), and between middle and northern island ca. 700 m wide and deep (hitched a boat ride between these islands). Mid-upper 70s, clear, S wind ca. 5 knots.

~5555 Red Knots
Red Knot Census on the Chandeleur Islands and Grand Isle
Satellite Telemetry
Using Platform Transmitter Terminals