

# Productivity Protocol and Database Update

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- What's next

## From...

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- Tim Keyes
- Lindsay Addison
- All of the piloteers

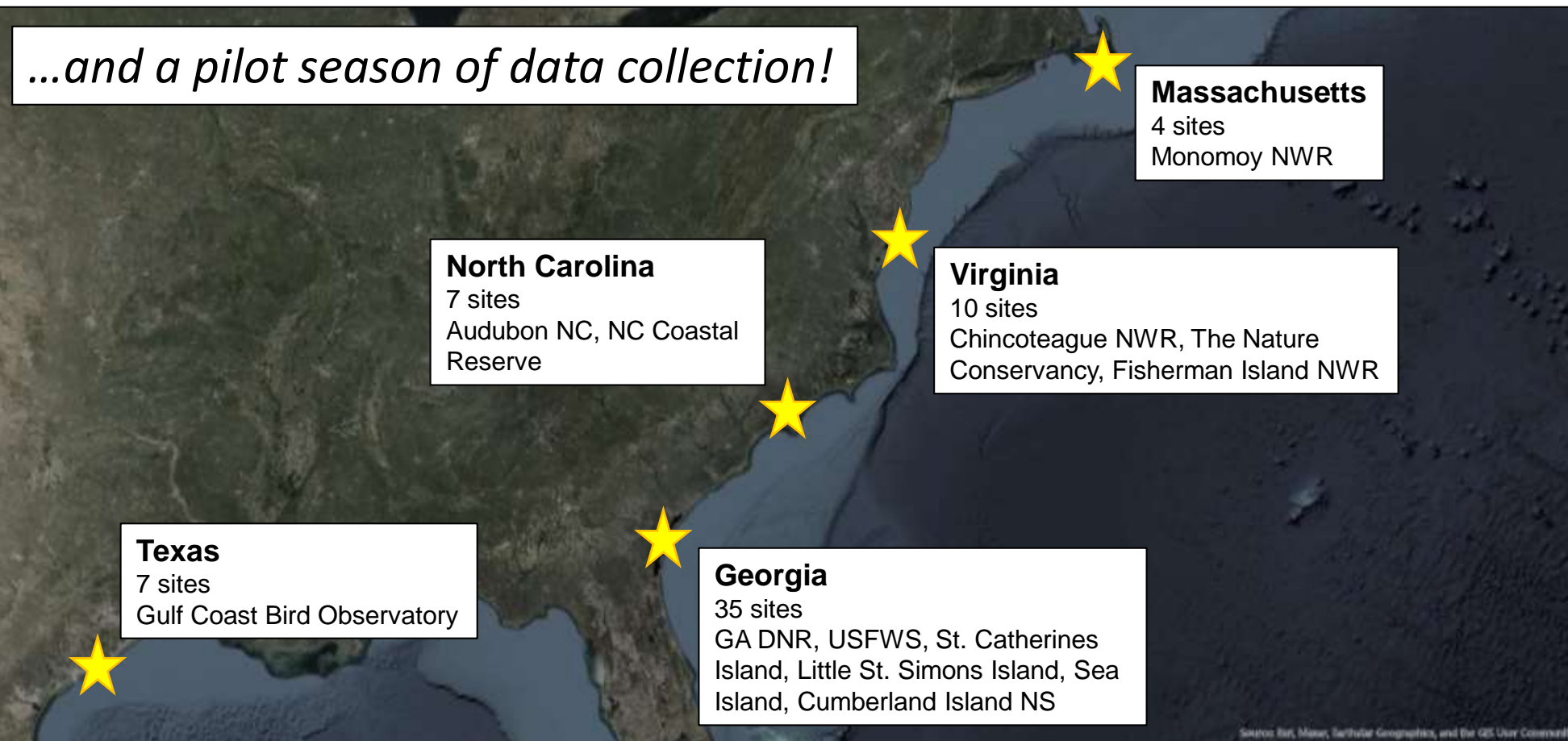


# Background

- 2009-2010: Discussion and development of standardized breeding metrics (Shiloh)
  - Resulting in the Google spreadsheet
- 2013-2016: Multi-state effort to develop standardized survey methods aimed at estimating abundance during the nesting season (Ruth)
  - Resulting in Hostetter *et al.* 2016
- 2019-present: Development of productivity protocol and standardized reporting repository (AMOY Working Group + USFWS)
  - Resulting in a written protocol and pilot data collection in 2022

# 2022 Accomplishments

Development of a written protocol, Excel template, and Esri-based app...



# A Tour of the Protocol Structure

- Pam Denmon and Lindsay Addison

# A Tour of the App

- Zak Poulton

# A Tour of the Outputs

- Erin King

# Thoughts from the Piloteers

# Questions & Discussion