

2025 VIRGINIA AMOY UPDATE

**AMOY WORKING GROUP
ANNUAL MEETING
OCTOBER 15, 2025**



Partners



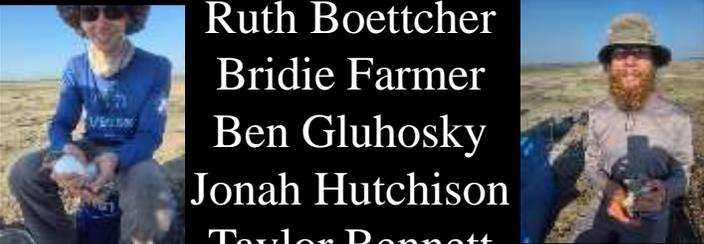
Shane Whealton
Lori Levine
Shari Miller

Nicole Walker
Kevin Holcomb
Allie Hunter (Plum Tree)
Maeve Coker (Plum Tree)

Alex Wilke
Zak Poulton
Mario Balitbit
Will Jackson
Colleen MacDonough
Angeline Zbesheski



Aylett Lipford
Casey Manera
Camille Alvino



Ruth Boettcher
Bridie Farmer
Ben Gluhosky
Jonah Hutchison
Taylor Bennett



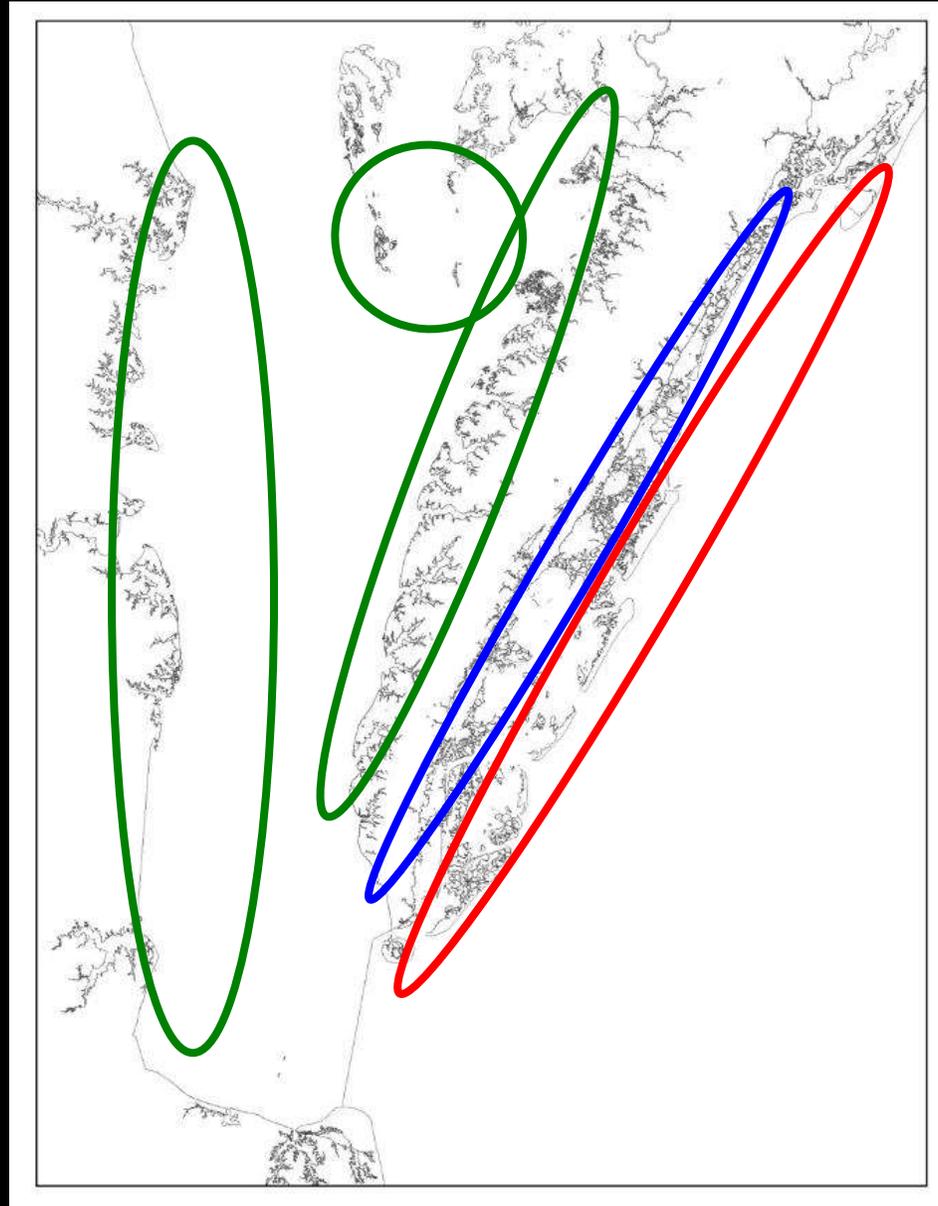
Megan Wood



Lyn Brown
Edie Levine-Barnoff
Swati Banerjee



AMOY distribution in Virginia



Seaside Lagoon

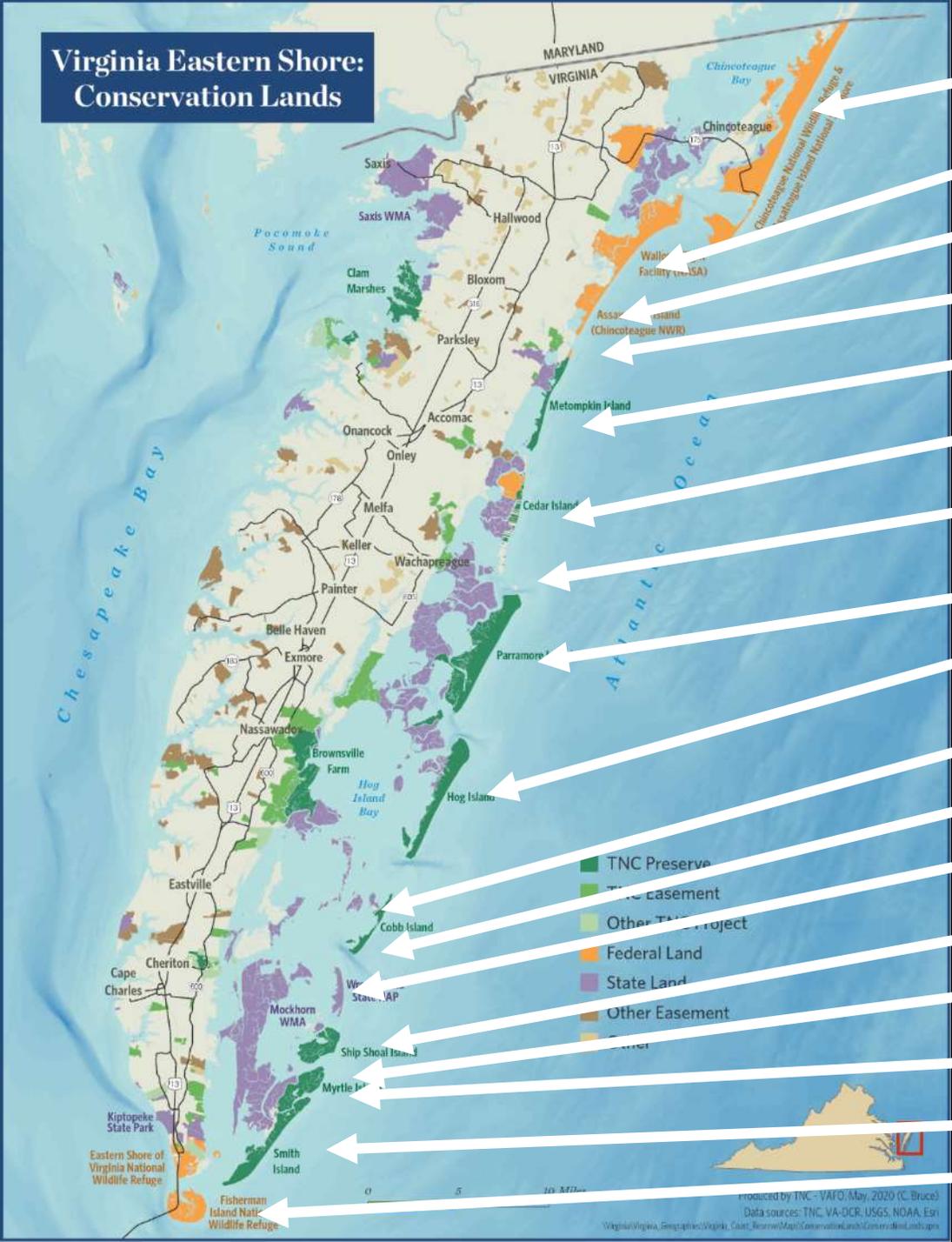


Chesapeake Bay



Barrier Islands

**Virginia Eastern Shore:
Conservation Lands**



- Assateague
- Wallops
- Assawoman
- Gargatha Beach
- Metompkin
- Cedar
- Dawson Shoal
- Parramore
- Hog
- Cobb
- Little Cobb
- Wreck
- Ship Shoal
- Mink
- Myrtle
- Smith
- Fisherman

2025 Monitoring

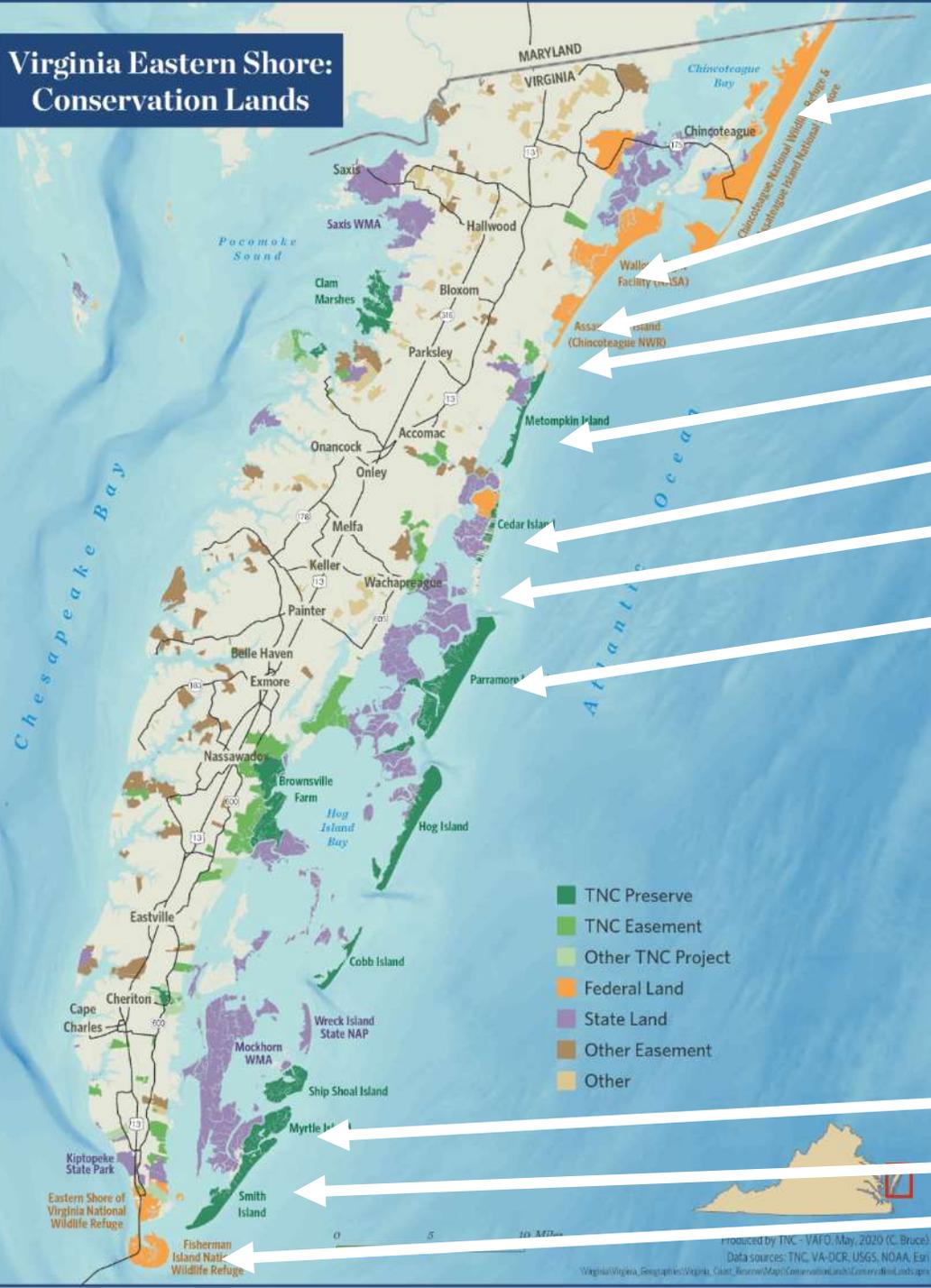


June Breeding Pair Survey

- All Virginia barrier islands/shoals – 17 sites
- Select sites on western shore of Chesapeake Bay – 5 sites

Produced by TNC - VA/O May, 2020 (C. Bruce)
Data sources: TNC, VA-DCR, USGS, NOAA, Esri
Virginia, Virginia, Esri, United States, Coast, Reservoir, Map, Conservation, Land, Conservation, Land, Esri

**Virginia Eastern Shore:
Conservation Lands**



- Assateague
- Wallops
- Assawoman
- Gargatha Beach
- Metompkin
- Cedar
- Dawson Shoal
- Parramore

- Myrtle
- Smith
- Fisherman

2025 Monitoring



June Breeding Pair Survey

- All Virginia barrier islands/shoals – 17 sites
- Select sites on western shore of Chesapeake Bay – 5 sites

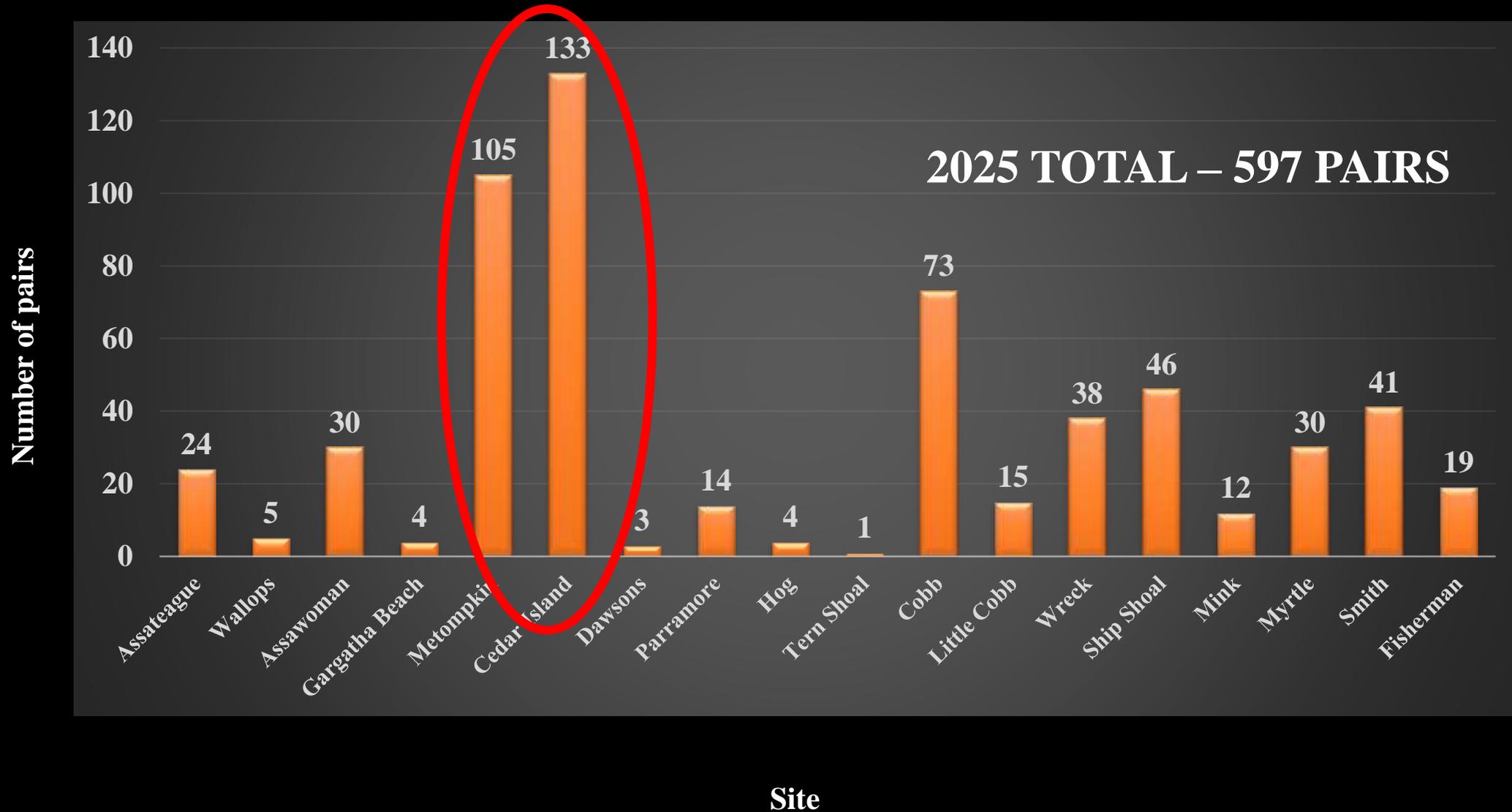
Productivity monitoring

- 11 barrier island sites (~60% island pairs)
 - NWR properties (Chincoteague and Fisherman Island)
 - Virginia Coast Reserve properties
 - Wallops Island
 - State-owned properties
 - Privately owned beach

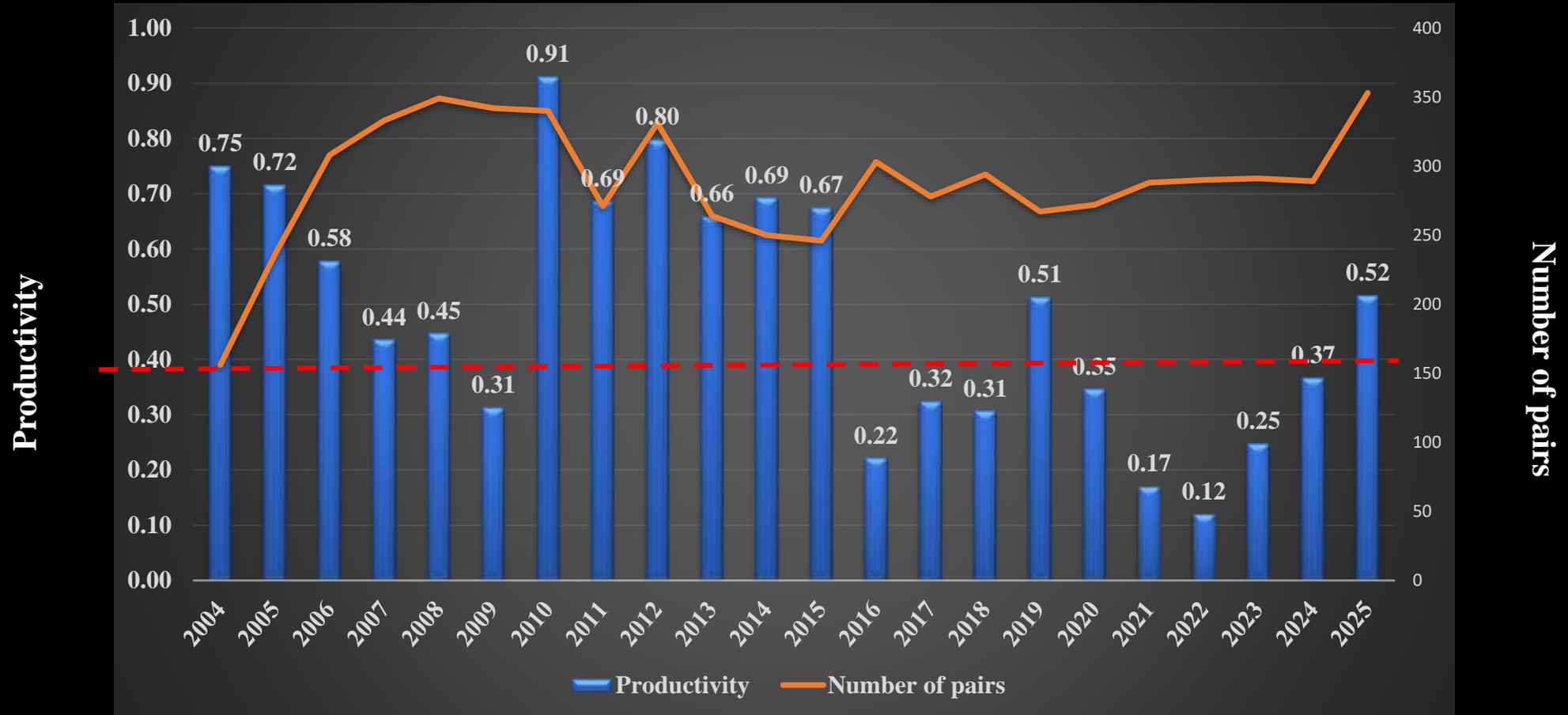
2000-2025 AMOY End of Season Pair Totals – Virginia Barrier Islands



2025 AMOY End of Season Pair Totals By Site – Virginia Barrier Islands

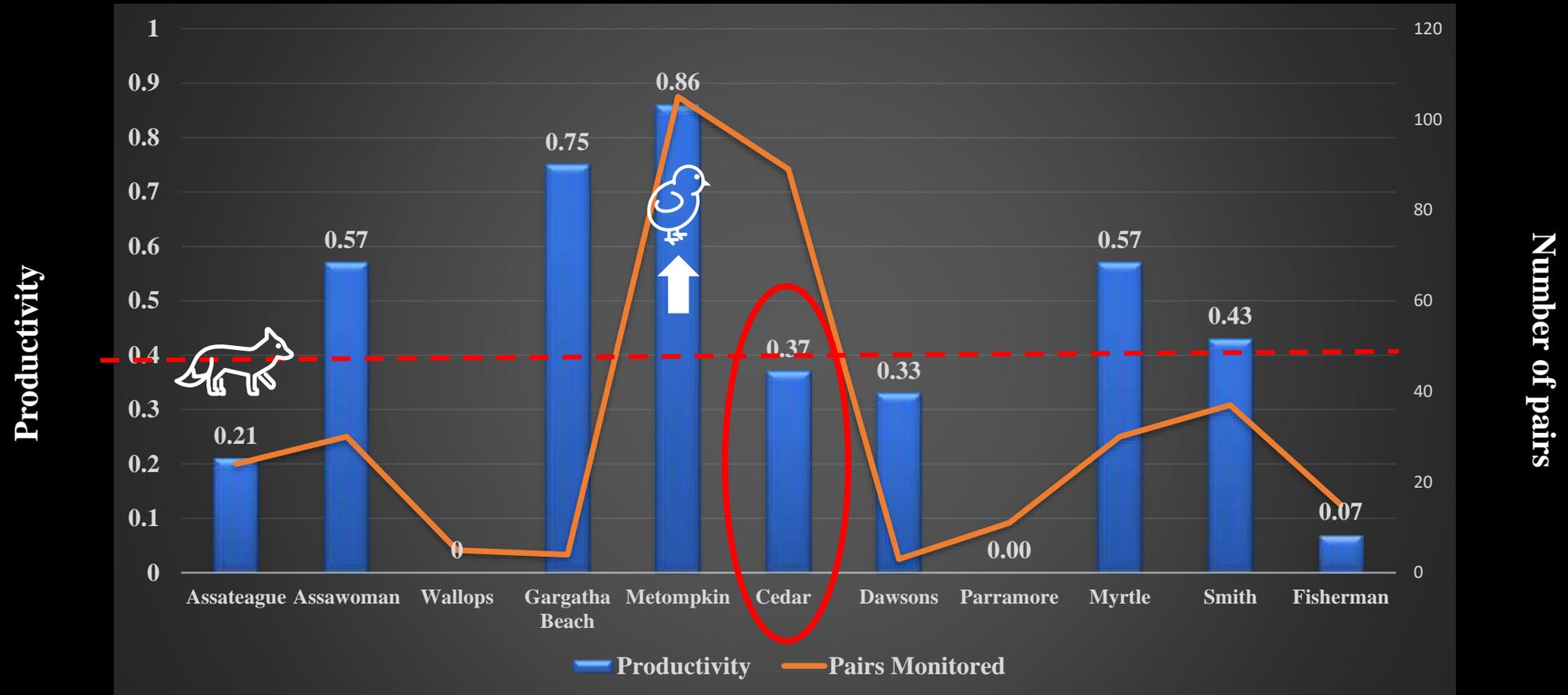


2004-2025 AMOY Productivity Virginia Barrier Islands



Number of pairs monitored 353 (59%) Year Number of chicks fledged **182**
Productivity 0.52 young/pair

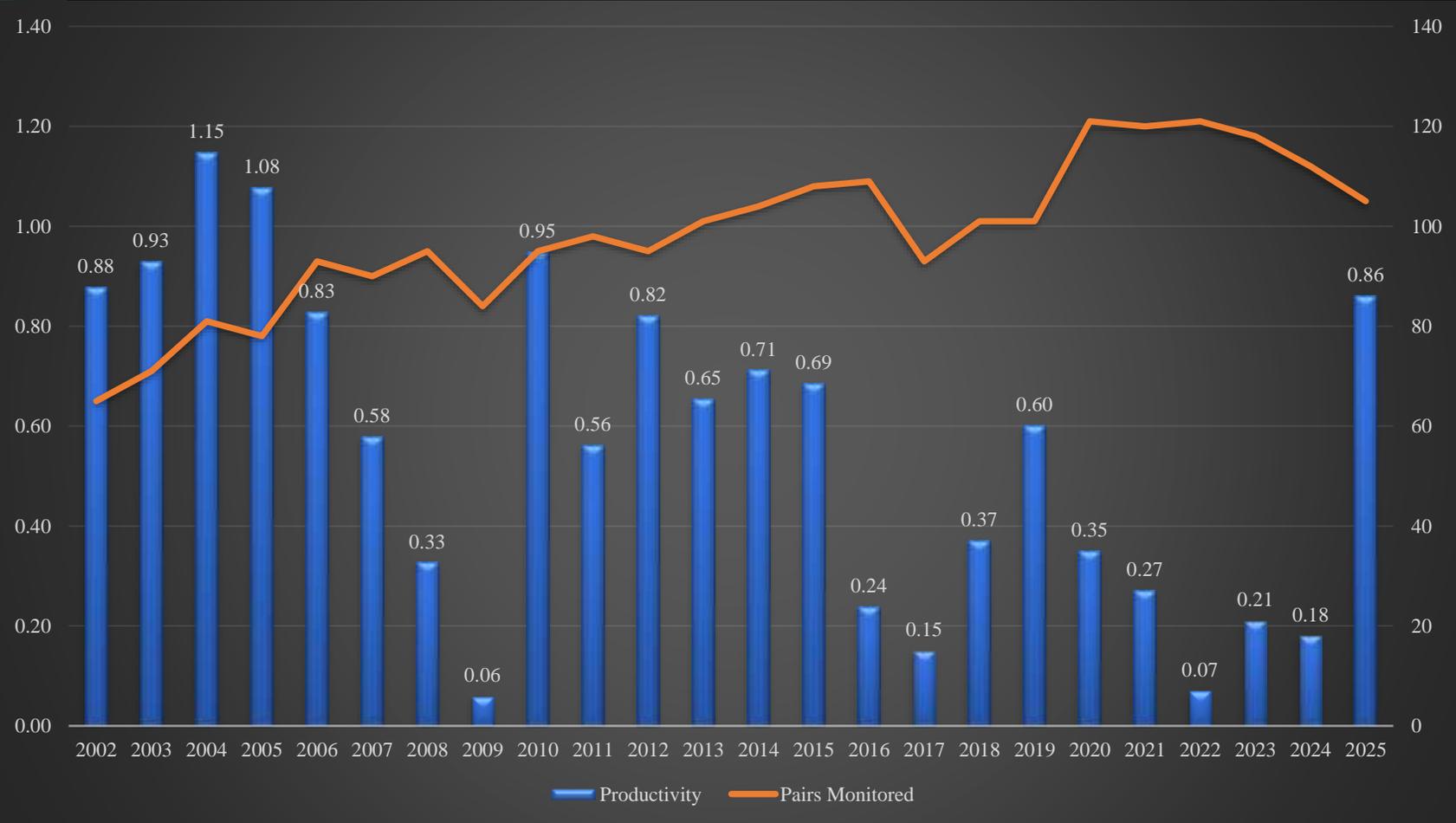
2025 AMOY Productivity By Site Virginia Barrier islands



AMOY Productivity – Metompkin Island 2002-2025



Productivity



Number of pairs

Productivity Pairs Monitored

2025 Banding efforts in VA



