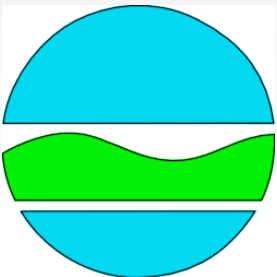


# Whale Monitoring in the New York Bight

Expert workshop  
January 16, 2014



New York  
Natural Heritage  
Program

# Agenda

- Introductions and welcomes (9:00)
- Presentations (9:30 – 12:45)
  - Rob DiGiovanni, Riverhead
  - Sofie van Parijs, NOAA
  - Aaron Rice, Cornell
  - Susan Parks, Syracuse U.
  - Howard Rosenbaum, WCS
  - Tim Cole, NOAA
  - Debi Palka, NOAA
  - Amy Whitt, Geo-Marine
  - Scott Kraus, New England Aquarium
- Lunch (12:45 – 1:15)
- Discussion (1:15 – 4:15)
- Next steps and closing remarks (4:15)
- Adjourn (4:30)

# Workshop goals

- To discuss:
  - Data obtained by various survey methods
  - Logistical advantages and disadvantages of methods
  - Appropriate combinations of methods for meeting NYS DEC's information needs
  - Add-on possibilities beyond basic information needs
  - Taking advantage of existing data and coordinating with regional and neighboring monitoring
- Not to discuss:
  - Mechanism and timeline for eventual funding opportunity

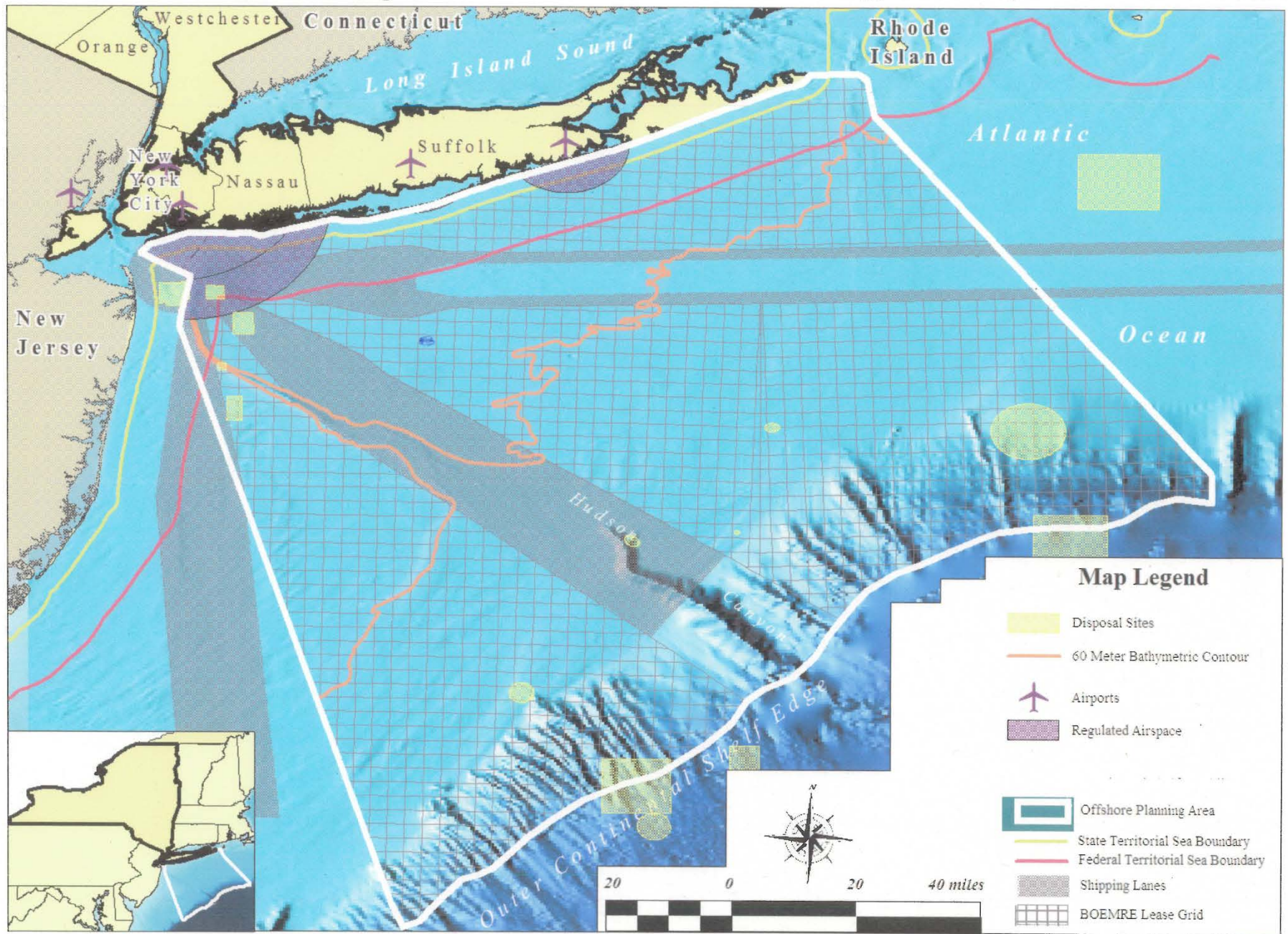


# NYS DEC's information needs

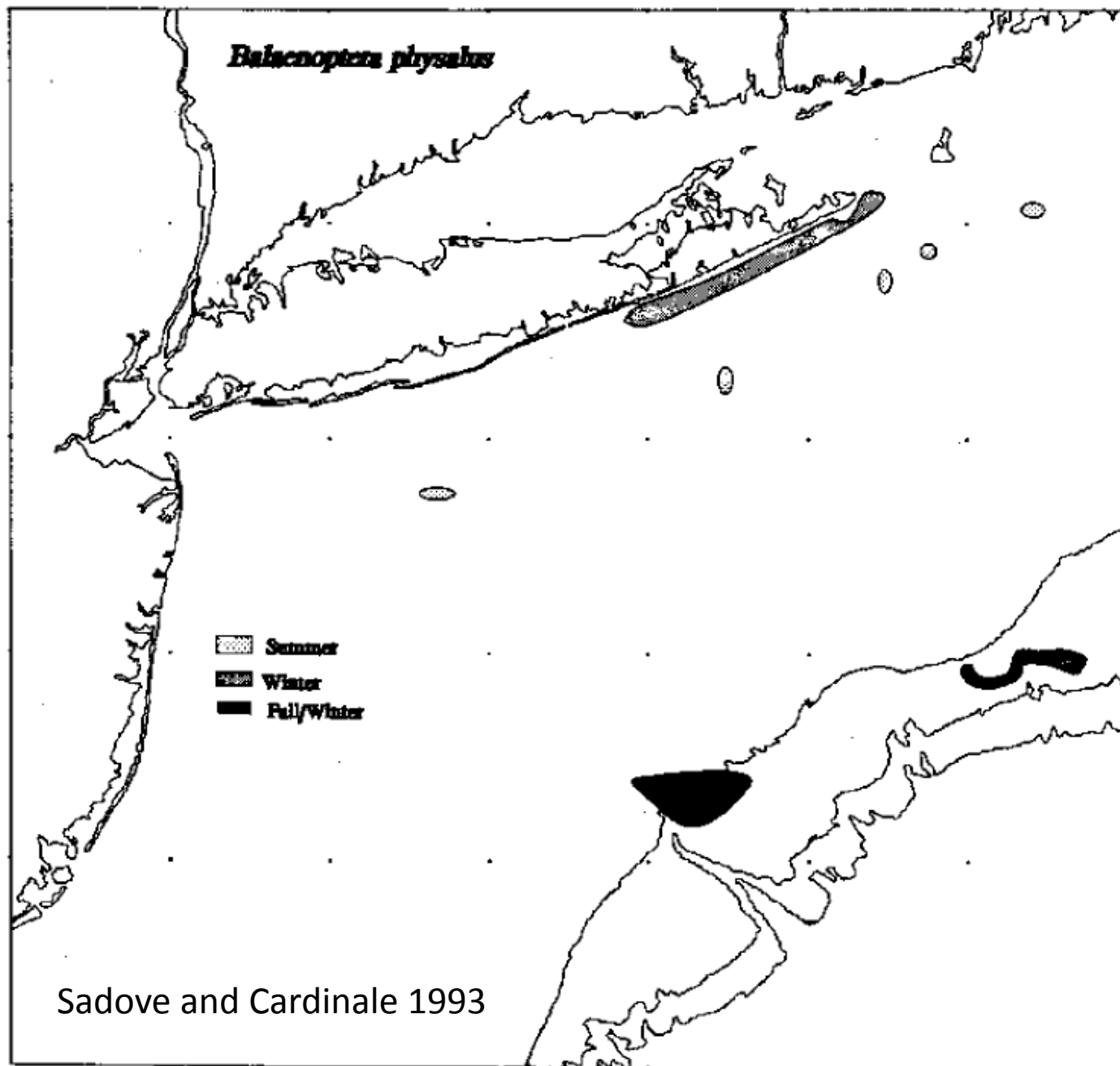
- Baseline migratory trends for each whale SGCN including the annual timing (arrival and departure), distribution, and length of occupancy while inhabiting the waters of the New York Bight and harbor
- Critical habitat areas within established shipping lanes and potential offshore energy areas that are used by each whale SGCN

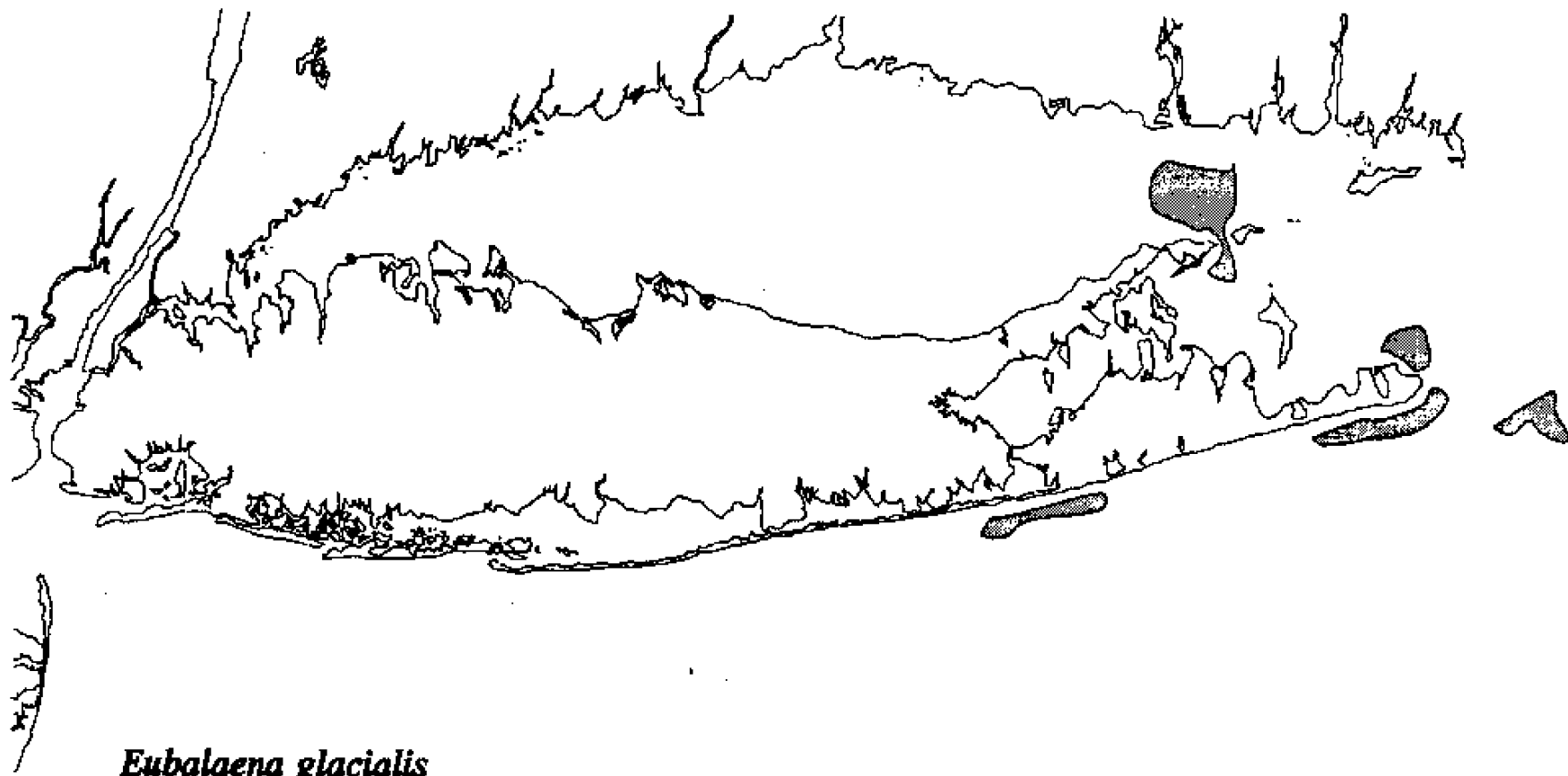






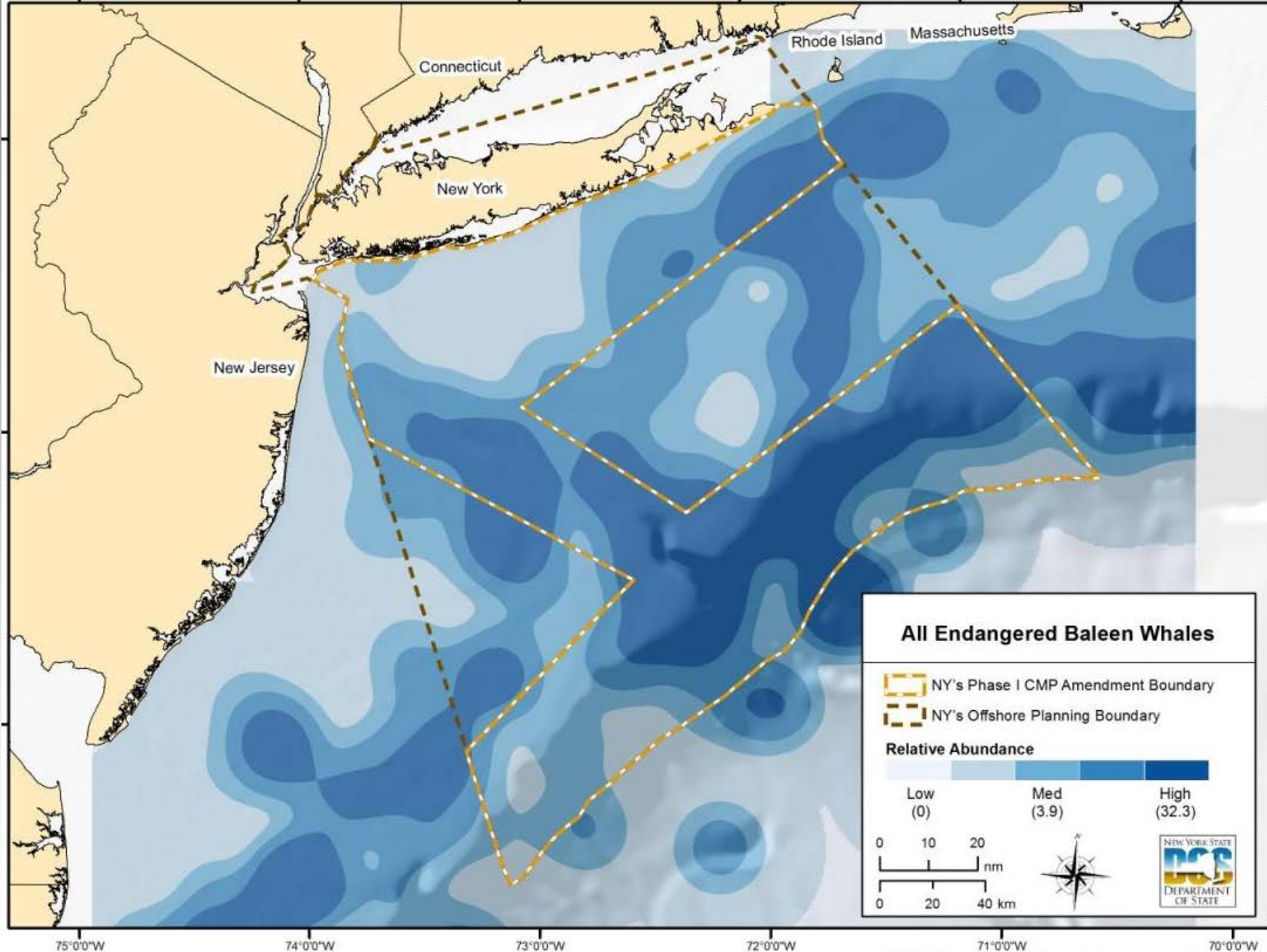
Data sources: United States Coast Guard; National Oceanic & Atmospheric Administration; Bureau of Ocean Energy Management Regulation and Enforcement



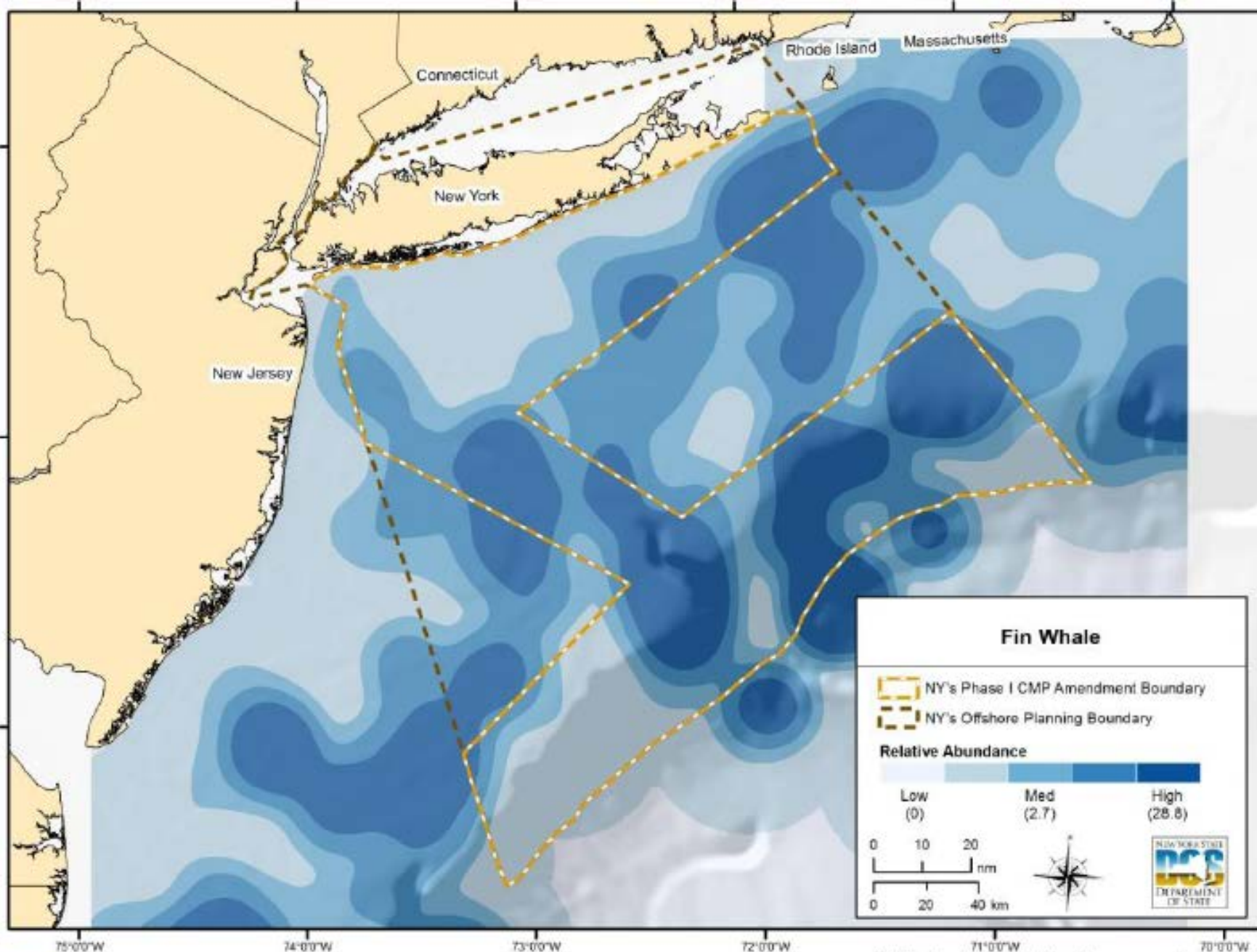


*Eubalaena glacialis*









## Discussion: What are the most appropriate combinations of techniques for long-term monitoring of whale occupancy and residence time in the New York Bight?

- Technical feasibility and limitations of methods
- Coordination with regional and neighboring monitoring
- Cost—think about three tiers of expense (e.g., minimum, moderate, and ideal)
- Auxiliary data on abundance, other species of interest