The Southeast Blueprint - Offshore Marine Indicators

In the deeper marine waters of the Atlantic Ocean and Gulf of Mexico, the draft of Southeast Blueprint 2023 is based on 8 natural resource indicators that represent marine ecosystems.

 Marine

- **Atlantic deep-sea coral:** Measures the number of deep-sea coral genera predicted to occur in the Atlantic Ocean *(data source: NOAA deep-sea coral and hardbottom project)*.

- **Atlantic hardbottom habitat:** Measures hardbottom habitat suitability in the Atlantic Ocean *(data source: two NOAA hardbottom projects)*.

- **Atlantic marine birds:** Identifies important areas in the Atlantic Ocean for 19 bird species that feed exclusively or mainly at sea *(data source: Duke University's Marine-life Data and Analysis Team marine bird models)*.

- **Atlantic marine mammals:** Identifies important areas in the Atlantic Ocean for 20 species and species groups of dolphins, whales, and seals *(data source: Duke Marine Lab marine mammal models)*.

- **Gulf deep-sea coral:** Measures the number of deep-sea coral genera predicted to occur in the Gulf of Mexico *(data source: NOAA deep-sea coral and chemosynthetic communities project)*.

- **Gulf hardbottom habitat:** Predicts the presence of hardbottom habitat in the Gulf of Mexico based on direct observations and acoustic surveys *(data source: usSEABED sediment data, BOEM seismic water bottom anomalies)*.

- **Gulf sea turtles:** Identifies important areas in the Gulf of Mexico for 4 species of sea turtles *(data source: NOAA GoMMAPPs)*.

- **Gulf marine mammals:** Identifies important areas in the Gulf of Mexico for 16 species or species groups of dolphins and whales *(data source: Duke Marine Lab marine mammal models)*.