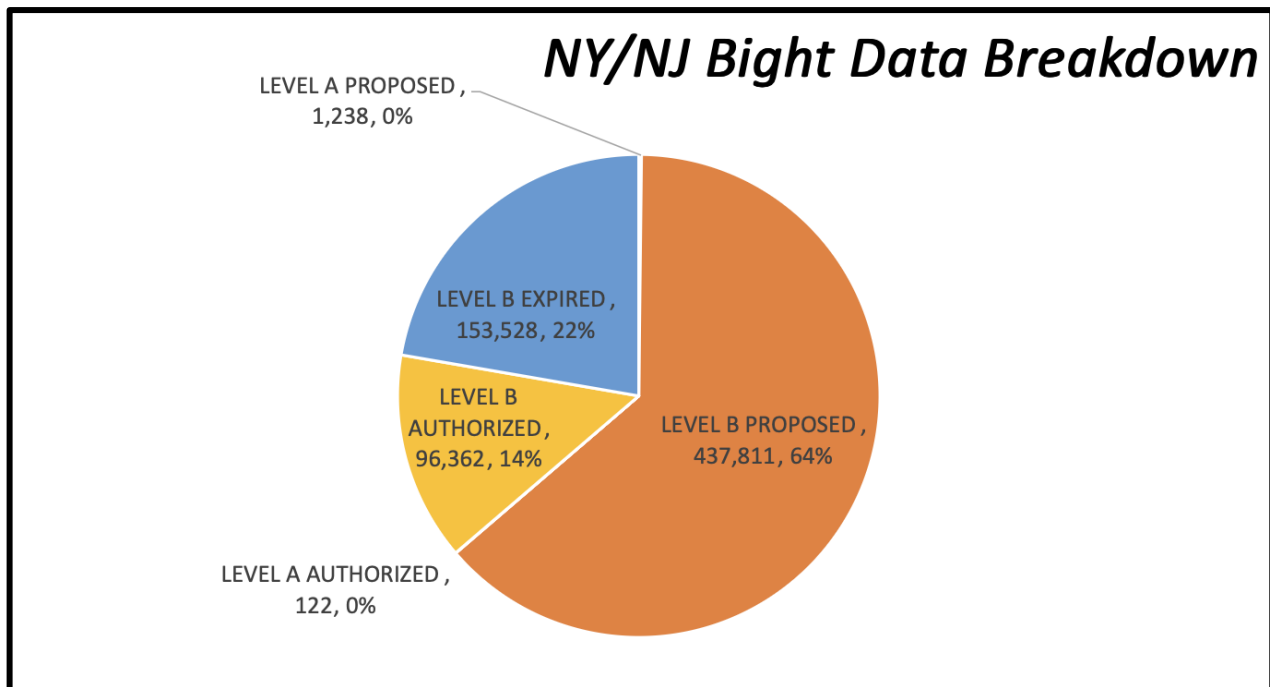


Federal Incidental Harassment Authorization (IHA) Marine Mammal Takes for All Offshore Wind Development Projects on the East Coast*

Take Category	NY/NJ Bight	Atlantic Coast
Level A Proposed Takes	1,238	1,306
Level B Proposed Takes	437,811	524,760
Level A Authorized Takes	122	122
Level B Authorized Takes	96,362	115,611
Level B Expired Takes	153,528	173,104
Totals	689,061	814,903



*Between April 24, 2014, and June 12, 2023



Data Summary

- All numbers of marine mammal takes have been collected from the National Oceanic & Atmospheric Administration (NOAA) Fisheries' webpages listing "In Process," "Authorized," and "Expired" Incidental Harassment Authorizations (IHAs).
- The number of marine mammal takes have been either categorized as "Proposed," "Authorized" and currently active takes, or "Expired."
- These IHAs have all been previously authorized or are currently under review by NOAA under the Marine Mammal Protection Act (MMPA) between April 25, 2014, and June 12, 2023.
- The NOAA website contains all IHA information for any planned or currently operating renewable energy projects in the United States. COA focused this research specifically on East Coast states, and specifically, the New York/New Jersey Bight.
 - In this research, the East Coast states with proposed, authorized, or expired IHAs for renewable energy projects include Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Delaware, Maryland, Virginia, North Carolina, and South Carolina. In the data table, the OSW development projects in these states have been categorized as the "Atlantic Coast."
- Specifically, when calculating total takes in the NY/NJ Bight, COA included all projects that conducted activities related to offshore wind projects in the Bight area (i.e., a permitted survey area). For example, many Massachusetts and Rhode Island projects are considered relevant as survey activities for these projects extend into the Bight.
 - The pie chart serves as a visualization of total IHA takes in the NY/NJ Bight. The chart depicts the 64% proposed level B takes, 22% level B expired takes, 14% level B authorized takes, as well as the level A proposed and authorized takes.
- In the NY/NJ Bight, these percentages reveal **689,061 total marine mammal takes** proposed, authorized, and expired for offshore wind energy projects.

