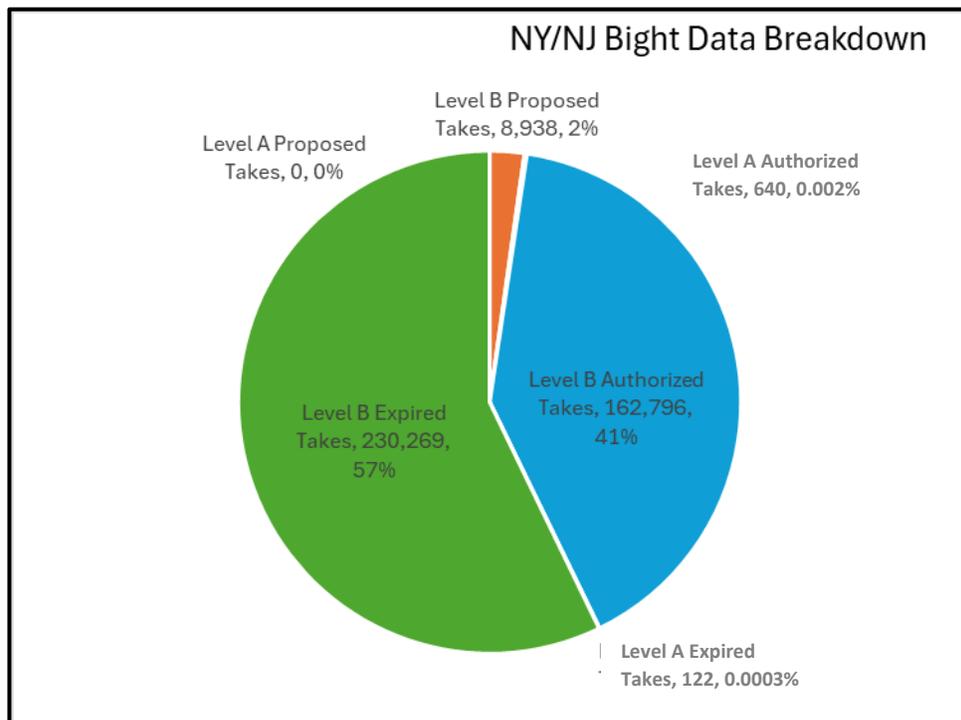


Federal Incidental Harassment Authorization (IHA) Marine Mammal Takes for All Offshore Wind Development Projects on the East Coast*

Take Category	NY/NJ Bight	Atlantic Coast
Level A Proposed Takes	0	189
Level B Proposed Takes	8,938	97,470
Level A Authorized Takes	640	1,370
Level B Authorized Takes	162,796	411,595
Level A Expired Takes	122	122
Level B Expired Takes	230,269	280,303
Totals	402,765	791,049



**Between April 24, 2014, and October 10, 2024. These totals change with each new IHA "In-Process" application, "Active" authorization, and "Expired" IHA.*



Data Summary

- All numbers of marine mammal “takes” have been collected from the National Oceanic & Atmospheric Administration (NOAA) Fisheries’ webpages listing “In Process,” “Active Authorizations,” and “Expired” Incidental Harassment Authorizations (IHAs).
Source: <https://www.fisheries.noaa.gov/national/marine-mammal-protection/incidental-take-authorizations-other-energy-activities-renewable>
- The number of marine mammal takes have been either categorized as “In Process” (proposed), “Active Authorizations,” 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 October 10, 2024.
- The NOAA website contains information on renewable energy projects in the United States that applied for IHAs. COA focused research specifically on East Coast states, and specifically, the New York/New Jersey Bight.
 - In this ongoing research, the East Coast states with in-process, active, 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., pre-construction and construction activities). For example, many Massachusetts and Rhode Island projects are considered relevant as survey activities for these projects extend into the NY/NJ Bight.
 - The pie chart serves as a visualization of total IHA takes in the NY/NJ Bight. The chart depicts the 2% in-process/proposed level B takes, 57% level B expired takes, 41% level B active/authorized takes, as well as Level A proposed and active/authorized takes.
- In the NY/NJ Bight alone, the data reveals **402,75 total marine mammal takes** proposed, authorized, and expired for offshore wind energy projects.

