



njbayislands.org

Beach Haven

After understanding the impacts of hurricane Sandy, many New Jersey coastal communities turned their attention to the back bay system and its natural functions. The New Jersey Bay Islands Initiative (NJBII) was formed by a variety of partners to address, manage, and pursue restoration of the bay islands as a whole system. Bay islands are important natural habitats for wildlife and serve as protection for our neighborhoods and communities from the increasing intensity of climate change impacts.

Bay Islands Need Our Help

Since the late 1970's, thirteen NJ Bay Islands succumbed to sea level rise and are now submerged. The remaining islands have lost 7% of island acreage due to erosion from wave action produced by wind, storms, and boat wakes. These islands are a functional part of our bay ecosystem, and we have a responsibility to protect and restore them now!

What You Can Do



- Increase your knowledge of the importance of bay islands
- Reduce boat speed around bay islands and shorelines
- Observe wildlife using bay islands
- Volunteer for community science projects
- Attend municipal land use [meetings](#)

How Bay Islands Work For Us

1 acre of wetlands
stores 1.5 million
gallons of floodwater



Provide habitat for
wildlife

Stores excess carbon
from greenhouse gases



Act like speed bumps
by absorbing wave
energy

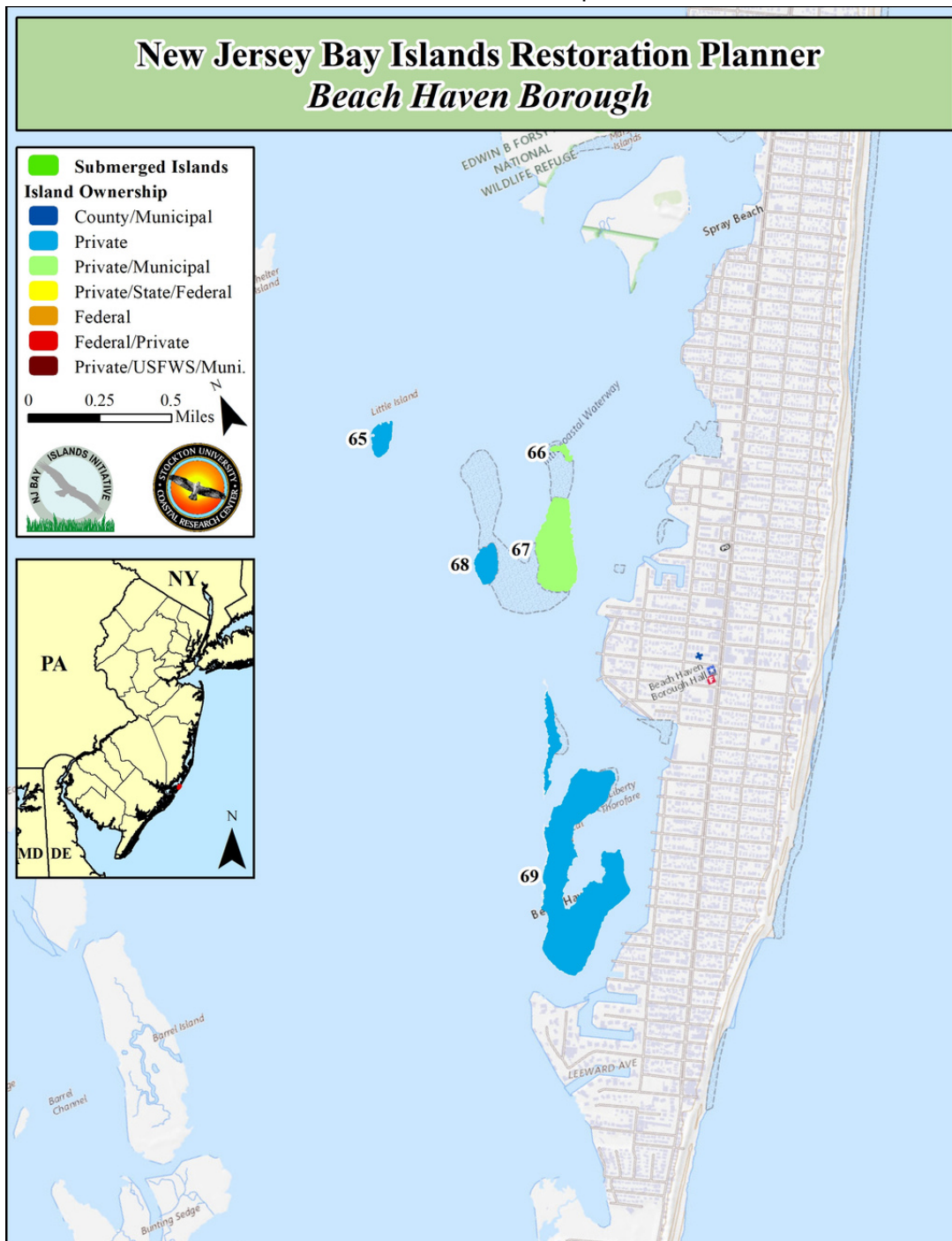
Learn more about bay
islands near you



Beach Haven Bay Island Facts



- Beach Haven has 5 bay islands, totaling about 66 acres
- Roughly 11.6 acres have been lost to erosion since 1977
 - Mordecai Island (Island 69) lost 25 feet, or 9 acres, of its edge due to erosion
 - Erosion can be linked to its 106-foot proximity to the intercoastal waterway
- Most islands are privately owned, with the exception of Parker Island (Island 66 & 67)
 - Mordecai Island, owned by the Mordecai Land Trust, is actively undergoing restoration
 - One method of restoration uses dredged material to fill in submerged and eroded parts of the island



Visit the NJ Bay Islands Restoration Planner (BIRP) for more information.

<https://maps.coastalresilience.org/nj-bay-islands/>