Restoring 1 Billion Oysters to New York Harbor by 2035: A work in progress and a collaborative effort

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Who We Are

Billion Oyster Project is a nonprofit organization located on Governors Island. We envision a future in which New York Harbor is the center of a ruch, diverse, and abundant estuary. The communities that surround this complex ecosystem have helped construct it, and in return benefit from it, with endless opportunities for work, education, and recreation.

Why Oysters?

The eastern oyster, Crassostrea virginica, offers many ecosystem services including:

- water filtration
- habitat production

Methods SHELL COLLECTION

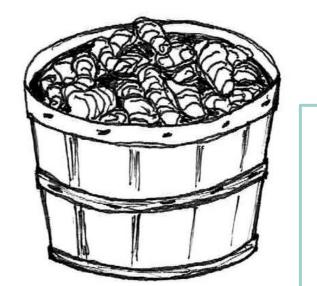
Divert shells from waste stream to create a source of cured shell for restoration purposes through restaurant partnerships.



coastline protection

food production

Build structures for oyster restoration by engaging technical, educational and volunteer networks.



RESTORATION

Co-create oyster reef habitat through interdisciplinary partnerships and hands-on collaboration with New Yorkers.

OYSTER PRODUCTION

Restore one billion oysters to NY Harbor by 2035 through aquaculture and other restoration activities.

REEF CONSTRUCTION

Restore oyster reef habitat to NY Harbor by installing structures that promote self-sustaining oyster populations.

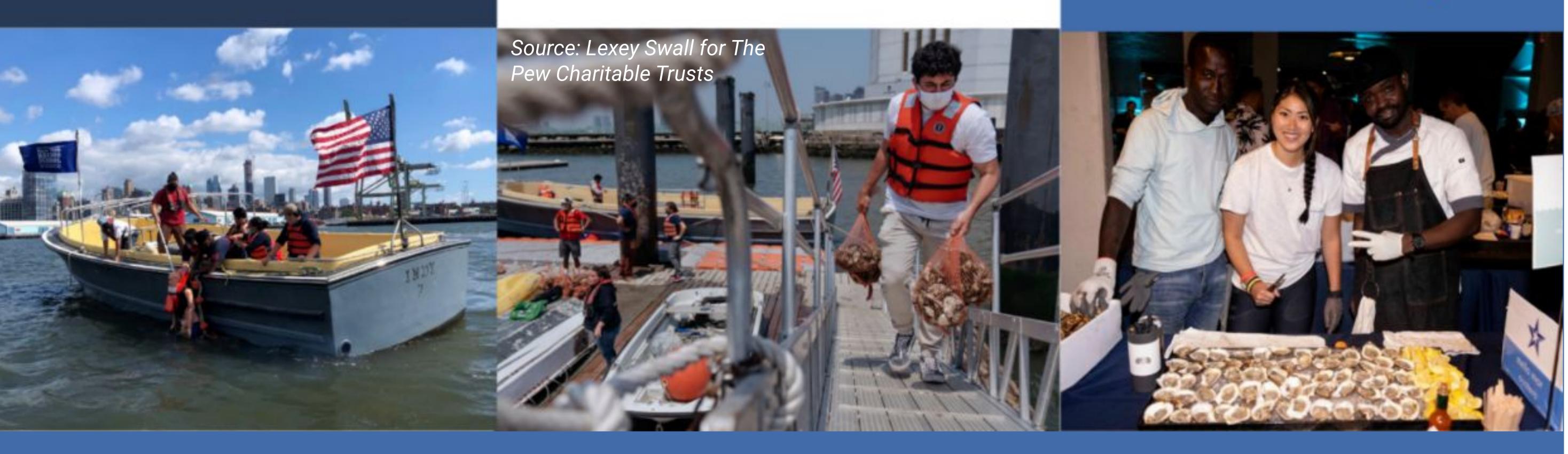
Billion Oyster Project is restoring oyster reefs to New York Harbor through public education initiatives.



Education

Restoration







Scan to check out our website! Join us for events or get involved as a volunteer, educator, corporate partner, or academic collaborator!



Our Impact

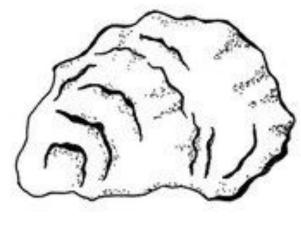
It took less than 100 years for New Yorkers to wipe out the oyster population in the NY Harbor, Now, the Billion Oyster Project is rebuilding this important natural resource and habitat. Here's what we've accomplished since 2014, with the help of student, volunteers, and partners.

75 MILLION

1.9 MILLION

live oysters restored

pounds of shells collected



+000,8 NYC students engaged

BOP's Flagship School

Billion oyster Project works closely with our flagship school, the Urban Assembly New York Harbor School. The public high school provides a college-preparatory education built on New York City's maritime experience that instills in students the ethics of environmental stewardship and skills associated with careers on the water.



Source: Benjamin Von Wong