

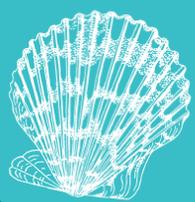
World Oceans Day

June 8, 2022

The ocean needs to be protected as it produces 50% of the oxygen we breathe and plays an important role in the water cycle, the food chain and our climate.

Ocean waters have become an alarming 30% more acidic than they were before the start of the industrial age. Human-driven increases to carbon dioxide levels in the atmosphere have caused more CO₂ to dissolve into the ocean resulting in lower pH levels.

Ocean acidification causes marine life to suffer, specifically plankton, coral, oysters, clams, mussels, urchins, lobsters and starfish.



The commercial fishing industry is a critical component of New Jersey's economy. The local economies of coastal counties stand to suffer from ocean acidification as shellfish are unable to survive in such an impaired environment.

How to help?

Reducing CO₂ emissions is crucial to ocean conservation.

Consider purchasing an electric vehicle

Switch to energy efficient light bulbs

Upgrade to energy efficient appliances

Reduce, Reuse, Recycle

Update your HVAC system to a more energy efficient model

Learn more about World Oceans Day and strategies that will help conserve the ocean at: worldoceanday.org/take-action/conservation-action-focus/.

Learn about the impact of ocean acidification on NJ waters in the DEP's Scientific Report on Climate Change: nj.gov/dep/climatechange/docs/nj-scientific-report-2020.pdf.



@NewJerseyDEP



@NJ.DEP