

## Ocean Resources

### ❖ Plastic Gyres

<http://www.5gyres.org/the-plastic-problem>

How much trash is in the ocean?

[https://en.wikipedia.org/wiki/Great\\_Pacific\\_garbage\\_patch](https://en.wikipedia.org/wiki/Great_Pacific_garbage_patch)

### ❖ FB Pages

NOAA

<https://www.facebook.com/NOAA?fref=nf>

NOAA Office of National Marine Sanctuaries

<https://www.facebook.com/NOAAOfficeofNationalMarineSanctuaries?fref=ts>

NOAA's Flower Garden Banks National Marine Sanctuary (best for elem.)

<https://www.facebook.com/FGBNMS?fref=ts>

### ❖ Websites with Resources and Lesson Plans

NOAA National Marine Sanctuaries

<http://sanctuaries.noaa.gov/> main site

<http://sanctuaries.noaa.gov/education/welcome.html> education

<http://sanctuaries.noaa.gov/about/welcome.html> where they are and what they are called

### ❖ The Ocean Cleanup

<http://www.theoceancleanup.com/>

The Ocean Cleanup develops technologies to extract, prevent, and intercept plastic pollution. The Ocean Cleanup's goal is to fuel the world's fight against oceanic plastic pollution by initiating the largest cleanup in history. Includes videos, maps, explanation of expeditions.

### Adidas' new shoes are made from ocean waste and retrieved gill nets.

<http://www.takepart.com/article/2015/12/12/adidas-ocean-plastic>

### Boyan Slat

<http://www.collective-evolution.com/2013/04/19/19-year-old-develops-cleanup-array-to-remove-7250000-tons-of-plastic-from-oceans/>

19-year-old Boyan Slat has revealed his plans to the world regarding his Ocean Cleanup Array that could remove 7,250,000 tons of plastic waste from the world's oceans. The revolutionary device consists of an anchored network of floating booms and processing platforms that could be dispatched to garbage patches around the world.

### TED: How the oceans can clean themselves: Boyan Slat at TEDxDelft

<https://www.youtube.com/watch?v=ROW9F-c0kIQ>

Published on Oct 24, 2012

19-year-old Boyan Slat combines environmentalism, entrepreneurship and technology to tackle global issues of sustainability. After diving in Greece, and coming across more plastic bags than fish, he wondered; "why can't we clean this up?"

### Plastic Ain't so Fantastic

<http://oceancrusaders.org/plastic-crusades/plastic-statistics/>

TED: My wish: Protect our oceans

[http://www.ted.com/talks/sylvia\\_earle\\_s\\_ted\\_prize\\_wish\\_to\\_protect\\_our\\_oceans?language=en](http://www.ted.com/talks/sylvia_earle_s_ted_prize_wish_to_protect_our_oceans?language=en)

Legendary ocean researcher Sylvia Earle shares astonishing images of the ocean — and shocking stats about its rapid decline — as she makes her TED Prize wish: that we will join her in protecting the vital blue heart of the planet. (18 minutes)