



Our goal is to improve the degraded water quality of the waters off the New Jersey/New York coast.

For more information about our education programs or materials, please contact:

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Marine life, such as turtles, fish, and seals, can be harmed through ingestion or entanglement of debris in the aquatic environment. Photos from thankyouocean.org.



What is “pointless” pollution?

Non-point source pollution, also known as “**pointless pollution,**” comes from many scattered sources and cannot be traced to an exact location. As water travels through the watershed, across lawns, gardens, parking lots, roofs, and roadways it becomes polluted when it picks up everything in its way, such as:

- ⇒ Litter (candy wrappers, cigarette filters, water bottles, plastic bags, etc.)
- ⇒ Pet waste and motor oil
- ⇒ Lawn fertilizer, herbicides and pesticides

Water transports debris directly to the nearest waterway and ultimately to the ocean.

Pollution affects EVERYONE

- ⇒ **Littered beaches** tarnish the beauty of the majestic ocean.
- ⇒ **Fish advisories** from contaminated water limit the seafood we can consume.
- ⇒ **“No Swimming”** advisories are caused by polluted runoff, raw sewage leaks, and discharge. They prevent us from enjoying a clean ocean.



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EDUCATION PROGRAMS



Be the solution to ocean pollution.

PRESENTATIONS

Clean Ocean Action offers informative environmental education presentations about the issues surrounding ocean pollution. All presentations are tailored to the age and size of the audience. The general **Pointless Pollution Presentation** includes information about:

- Watersheds
- “Pointless” Pollution
- Stormwater runoff
- Marine debris
- How to become the solution to ocean pollution
- Enviroscape demonstration (dependent on size of group)

In addition, Clean Ocean Action provides many other educational presentations about current and past campaigns and initiatives.

Please contact COA at 732-872-0111 to discuss fee.

BECOME AN EDUCATION AMBASSADOR!

Do you care for the ocean? Are you a teacher or are you comfortable doing presentations in front of groups? If so, then the Education Ambassador program is for you! Educators conduct presentations about ocean pollution issues to school and community groups across the state of New Jersey. To learn more about the program responsibilities, time requirements, and compensation, please review the Education Ambassador Job Description on our website. If interested, fill out an application and get started teaching!



Environmental Action & Education Programs

VIRTUAL TEACH-IN

In response to Superstorm Sandy, COA created the ‘Virtual Teach-In’ as a way to educate coastal communities about the science behind extreme weather. Resources and lesson plans are provided to educators and are complete with videos, activities, and instructional aids. Topics include: Climate Change, Global Warming, Sea Level Rise, Your Carbon Footprint, Greenhouse Gases and the Science Behind Hurricanes and Superstorm Sandy. Teachers, Girl Scout leaders, environmental education and librarians are welcome to join the tide of educators bringing these lesson plans into their curriculum.

Cost: Free

Contact: Education@cleanoceanaction.org

STUDENT SUMMIT

Student Summits provides public and private schools (grades 5-8) a free opportunity to participate in an educational field trip designed to meet core curriculum standards and reinforce STEM (science, technology, engineering, and mathematics) concepts, as well as support classroom education programs. Student Summits turn a class trip into a **Seaside Symposium**, providing a unique, educational program combining peer-to-peer learning with outdoor experiences emphasizing personal connections to the sea and environmental stewardship. Expanding learning beyond the classroom, Student Summits provide an opportunity to experience hands-on, get your feet wet and hands sandy, marine environmental education at the Jersey shore that they will always remember. Application information can be found on COA’s website.



Annually in May (Gateway National Recreation Area—Sandy Hook) and October (Island Beach State Park)
Cost: Free (transportation/refundable deposit required)

BEACH SWEEPS

Taking your volunteering to the beach! Joining community, school, business, and various organizations, volunteers gather from Raritan to Delaware Bays and along the ocean to clean beaches and waterways. Each participant becomes a *citizen scientist* for the day by collecting and recording each piece of debris. The data is presented in annual reports and turns a one-day event into a legacy of information that can be used to identify sources of pollution and monitor trends. Pre-register through COA’s website.

Annually in April and October

Cost: Free



KICK YOUR PLASTIC HABIT



COA’s *12 Steps to Kick Your Plastic Habit* campaign helps citizens reduce their use of plastics. It links the daily use of single use plastic to an addiction, warranting recognition of the overuse and commitment to reduction.

The campaign contains three integral components: 1) 12-step tip card, 2) plastic pledge and 3) weekly tips. The *Kick Your Plastic Habit Pledge* states “I pledge to reduce my ‘plastic footprint’ by following the *12 Steps to Kick Your Plastic Habit* for a healthier world.” By signing this pledge, individuals will receive tips every Tuesday on ways to eliminate plastic from their daily lives. Topics include laundry, school supplies, holiday decorations and many more! The campaign is an important tool in educating the public about the plastic pollution issue, while offering them personal solutions to help address the problem.

Cost: Free

Contact: communications@cleanoceanaction.org

“YOU ARE THE SOLUTION TO POINTLESS POLLUTION”

Education Kit K-12

This Education Kit includes information, interactive lessons, and hands-on activities to incorporate in the classroom and community. The lessons and activities include grade level, goals, objectives, materials list, activity descriptions, activity evaluations, activity extensions, glossary, and useful websites.

Cost: Free

Contact: Education@CleanOceanAction.org

“10 TIPS”

THINGS YOU CAN DO TO STOP POINTLESS POLLUTION

The series of “10 Tips Cards” is designed to educate and motivate simple solutions for: Kids, Daily Living, Cleaning, Kitchen, Beach, Lawn and Garden, Pet Owners, Drivers, Boaters, Smokers, Personal Watercraft Operators, and Anglers. These cards teach people how they can minimize their contribution to the problem of non-point pollution or “pointless pollution”. The cards are also available for reproduction and distribution.

Cost: Free

Visit: CleanOceanAction.org

STORM DRAIN STENCIL KIT

Storm Drain Stenciling is an activity that raises public awareness about non-point source pollution and reminds people that litter and pollutants that enter storm drains eventually end-up in our waterways. Kit includes step-by-step instructions, sample permission letters to the township, two stencils, and 50 educational door hangers.

Cost: \$15.00 (includes shipping and handling)

Contact: Education@CleanOceanAction.org