



All One Ocean

Making Every Day Beach Clean Up Day

*How to Set Up a
Beach Clean Up Station*

Introduction

All One Ocean (AOO) is a non-profit organization and project of Earth Island Institute launched in 2010 by Hallie Austen Iglehart with the goal of reducing the amount of plastic and other trash entering our Ocean. Millions of sea creatures die each year from ingesting or being entangled by plastic trash. Eighty percent of trash in the Ocean comes from land. Ocean plastic also absorbs and leaches toxins, which enter the food chain and can cause cancer and endocrine disruption in humans.

All One Ocean's mission is to engage the community in the creation and maintenance of permanent, community-supported Beach and School Clean Up Stations so that the public can *Make Every Day Beach Clean Up Day*. From 2011-2016 people have used our Stations to remove 1,000,000 pieces of trash from beaches and schools.

To learn more about what **All One Ocean** does, click here: [All One Ocean Videos](#)

In 2016, at the request of parents and schools, AOO facilitated the installation of four School Clean Up Stations (SCUS). To learn more about how you can set up a School Clean Up Station, please click here: [School Clean Up Stations](#)

Welcome!

Thank you for your interest in setting up a Beach Clean Up Station (BCUS)! Our Stations provide beachgoers with an easy, enjoyable way to clean up beach trash. Our Stations also strengthen community bonds through their installation, maintenance and use. Despite their name, our Stations can be set up virtually anywhere. There are different types of Stations, not only on beaches but also in watersheds, on lakeshores, in schoolyards and on trails. Because every site, and agency and community is different, you will need to determine what works best for your area.



Our Stations by the Numbers*

- 23 Beach Clean Up Stations in the San Francisco Bay Area, in partnership with the National Park Service, California State and City Parks
- 8 Beach Clean Up Stations to be installed in the San Francisco Bay Area, in partnership with the National Park Service and California State and City Parks in 2017
- 5 Beach Clean Up Stations in Fairhope, Alabama, in partnership with The Marietta Johnson Museum, The Organic School and the City of Fairhope
- 4 Beach Clean Up Stations in Hilo, Hawaii, in partnership with the County of Hawaii
- 2 Beach Clean Up Stations at Hapuna State Beach Park on Hawaii Island, in partnership with the Department of Land and Natural Resources and Hawaii State Parks
- 2 Beach Clean Up Stations on Lake Okoboji, Iowa, set up by a third grader as a school project
- 1 Information Station, in Waimea, Hawaii at Hapuna State Park
- 4 School Clean Up Stations in Marin County, CA
- 4 School Clean Up Stations to be installed in the San Francisco Bay Area in 2017

Check out updates on our Stations here: [Map of Clean Up Stations](#)

*as of Oct 2016

Beach Clean Up Stations (BCUS)

These are the Beach Clean Up Stations at most of our sites. Mounted at the entrances to beaches and watersheds, these Stations are stocked with repurposed bags beachgoers use to collect trash. BCUS, Information and Service Stations display children's Ocean-themed art and educational signage instructing beachgoers how to use the Stations. The signage also educates beachgoers about the dangers of marine litter and provides simple ways to reduce land waste.



Other Clean Up Resources

We find that Beach Clean Up Stations are the most effective. However, if you are not able to install one, other options include:

INFORMATION–ONLY STATIONS

These are signs with information about the destructive impact of human trash on marine and human life and what we can do to reduce our waste. We installed an Information-Only Station at Hawaii’s Hapuna State Park on the way to Hapuna’s two Beach Clean Up Stations.

SERVICE–ONLY STATIONS

With the permission of property agencies, you can install Service Only Stations. These are community-supplied canisters with repurposed Beach Clean Up bags.

To see images of these, click this link: [Other Clean Up Resources](#)

How to Create your Beach Clean Up Station (BCUS)

- ☐ Identify your Beach
- ☐ Pick your Spot
- ☐ Get Permission
- ☐ Find Funding/Engage your Community
- ☐ Build your Station
- ☐ Design and/or Print your Signage
- ☐ Install the Signage
- ☐ Installation Checklist
- ☐ Install your Station
- ☐ Designate Beach Clean Up Station Steward
- ☐ Stock/Collect Repurposed Bags
- ☐ Celebrate your Station's Installation
- ☐ Report your Data
- ☐ Map your BCUS

Identify your Beach

- Where would you like to set up a BCUS?
- Is there a need for one at this beach?
- Do you know any people or groups in the area who would be good allies or Stewards?
([Nextdoor.com](https://nextdoor.com) is a useful community-organizing tool.)

Pick your Spot

- Ideally, your Beach Clean Up Station should be mounted at the beach or watershed entrance.
- Your Station should be highly visible to beach visitors and be in a spot with the most foot traffic to the beach. First choice is a path to the beach; next is near information centers or bathrooms. Observe beachgoers' activity to determine the best spot.
- Try to pick a place with nearby trash and/or recycling cans. If there isn't a trash can, ask the property owner to put one near the Beach Clean Up Station. If this isn't possible, your signage should instruct beachgoers to pack out their trash.



BCUS at beach entrance



BCUS placed at the entrance to the beach
and near trash/recycling cans

Get Permission

- Determine who would give you permission to set up a Beach Clean Up Station at your chosen site. If you don't know, ask your local park services or city, county or state government.
- Getting permission from a private landowner or group of landowners may be easier than going through a public agency.
- Utilize your own experience and enthusiasm when requesting permission. You can also include children in the process to teach them how to make a difference.
- Getting permission may be the most labor-intensive part of this process. Remember the 3 Ps: Be Polite, Patient and Persistent.

Find Funding/ Engage your Community

- Build community support for your BCUS by seeking funding, volunteers and support from local groups. Try asking for support from your local schools, Scouts, environmental groups, religious groups and community organizers.
- The more community members you tell about your BCUS, the more support you will receive.
- If you notice trash from a specific business on the streets or at beaches, waterways or schools, take photos or a sample of this trash to the business owner. Ask the owner to support a clean and healthy neighborhood by sponsoring a Station or donating to All One Ocean. Encourage business owners who sponsor a Station or donate to share this support with their customers.
- For samples of press releases generated by local All One Ocean volunteers refer to pages 12-13.
- For an example of the amazing community support you can rally to build a BCUS, see our video: [“What Can You Do To Change The World?”](#)

Press Release Example

You CAN help CLEAN UP OUR OCEAN! PRESS RELEASE

How often have you seen litter on our beautiful local beaches, and wished you had a bag to do a little cleanup?

Right here in Alameda, the East Bay Regional Park District has teamed up with All One Ocean, represented by Nicole Cibellis, to help us keep bad plastics and other litter from invading our nearby San Francisco Bay, killing our birds and fish.

At Shoreline Drive and Park Street, at Crown Beach near the Crab Cove Visitor Center, and at Encinal Beach, the East Bay Regional Park District and All One Ocean have installed three boxes (see photos). Inside these boxes are recycled coffee bean bags (feel free to drink in the wonderful smell). Take one of these bags and, while you jog or walk along the beach, pick up some plastic that would otherwise go in a bird's belly or pollute our oceans, dispose of the bag in a nearby garbage can, and pat yourself on the back!

These three boxes are monitored by an Alameda "steward," Katie Cameron. Every week she collects recycled coffee bags from our local coffee houses on the island, and installs them in the boxes along with hand cleaner. Instructions on the box tell you what to pick up, and what's too dangerous.

[All One Ocean](#) (AOO), a project of the Earth Island Institute, provides a simple, inexpensive, community-based solution to ocean trash. AOO educates and inspires people to help clean up the ocean by installing boxes along shorelines with educational signs, kids' art and repurposed bags so everyone can pick up marine debris while they enjoy the beach.

PLEASE VISIT ONE OF OUR THREE BOXES, GRAB AN EMPTY COFFEE BEAN BAG, AND PICK UP SOME LITTER WHEN YOU WALK OR JOG.
AND TELL YOUR FRIENDS!



Shoreline Drive and Park Street



Crab Cove Visitor Center



Encinal Beach

Press Release Example

Partnering to Clean-up our Beaches PRESS RELEASE

The Marietta Johnson Museum, The Organic School and the City of Fairhope are partnering with the national organization ALL ONE OCEAN in a project designed to encourage responsible stewardship of our waters.

The Museum will fund the initial phase of the project which will be implemented by the Organic School students who will construct, decorate and install 5 permanent Beach Clean Up Stations (BCUS) in the area along the Bay from the entrance to the beach just north of the Fairhope Pier, south to Pier Street boat launch and past Orange Street Pier to the American Legion Building.

The (BCUS) boxes will be supplied with bags providing a convenient way for beachgoers to help pick up trash while they are enjoying the beach.

Fairhope's Mayor Tim Kant recently gave a "thumbs up" to organizers Organic School faculty member, Laura Velkey and Marietta Johnson Museum director, Maggie Mosteller-Timbles. Volunteer Wayne Miller will direct the Organic School students in the construction of the boxes.

Awareness of the impact of this waste on the health of our marine life and human population is crucial. Organizers encourage other institutions, organizations and communities to join in this effort, creating and installing more Beach Clean-Up Stations all along the Bay and Gulf Coast

For more information on ALL ONE OCEAN see: www.alloneocean.org

**According to the Monterey Bay Aquarium, many people think that the biggest source of pollution in the ocean is oil spilled from ships—but most marine pollution is litter that starts out on land. The most dangerous litter is our throw-away plastic which does not biodegrade but breaks down into microscopic particles which are eaten by fish causing abnormalities and toxicity and resulting in detrimental effects on our food chain and in turn the health of us all.*

In March, nearly 30 sperm whales died after being stranded on a beach in Germany. Necropsies revealed that many of them had stomachs full of plastic trash.



"HOW LONG WILL MARINE LITTER BE A PROBLEM?"	
• Cigarette Butt	1-12 years
• "Biodegradable" diaper	1 year
• Tin can	50 years
• Styrofoam cup	50 years
• Plastic 6 pack ring	400 years
• Plastic soda bottle	450 years
• Monofilament line	600 years
• Glass bottles & jars	Forever

Build your Station

Front	Back	Sides (2)	Top	Open-hole Bottom
Width: 9" Length: 17 ½" Thick: ¾"	Width: 9" Length F: 17 ¾" Length B: 19 ½" Thick: ¾"	Width: 9" Length F: 17 ¾" Length B: 19 ½" Thick: ¾"	Width: 14" Length: 12" Thick: ¾"	Mesh: Width: 10 ½" Length: 9" Frame: 4 @ 9" x ¾" x ¾"

After wood is cut, seal all sides of each panel (inside & out) with beeswax or wood sealer before assembly. Awlgrip advised (pricey, but saves in the long run.)



Note for assembly

Completed width of box front, including side panels, totals 10 ½"



Note for installation

Wait to drill holes on site.
Measure size and thickness of post and use appropriate bolts:

- Wood - Through-bolts or U-bolts
- Metal - U-bolt or Carriage bolts



Note for cutting wood

Two panels, left and right sides; cut top edge of side panels at angle to accommodate 1 ¾" difference between height of front and back panels.



Note for assembly

Put self-adhesive bumpers on the front left and right underside corners



Note for assembly

Cut metal mesh to spec above
Staple or nail mesh to wood
Nail frame through mesh to wood box bottom

*If installing in an area where bees may be nesting, we suggest a finer mesh

Design and/or Print your Signage




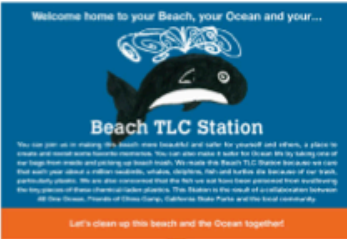


We have three signage options:

- A. Download our signage and have it laminated.
- B. Create your own adapted signage to be laminated. Download our template to create.
- C. For permanent 10 year guaranteed signage we recommend using Fossil Graphics. Please see their website for all the details [Fossil Graphics](#).

Click here to link to our files: [AOO Signage](#)

- Please include our website www.alloneocean.org on your signage. Beachgoers can then visit our website for more beach clean up information.
- Please consider including local children's art on your Station. This art serves many purposes:
 - It attracts attention.
 - It appeals to the kid in adults and children alike.
 - Studies show that children's art helps prevent vandalism.

Examples of our Beach Clean Up Station Signage

Front	Side - Hannah	Side - Game	Top Outside	Top Inside
Width: 9 ½" Length: 16 ½"	Width: 8" Length: 16 ½"	Width: 8" Length: 16 ½"	Width: 13" Length: 11"	Width: 8" Length: 6 ¼"
				
				

[Click here to images of our signage for Hawaii](#)

Install the Signage

LAMINATE SIGNAGE

- Use stainless steel heavy duty staples and a staple gun to attached the signage.
- Take care to not cover information on the signage as you staple it to the Station.

FOSSIL/PERMANENT SIGNAGE

- Pre-drill the screw holes with a 1/16" drill bit.
- Use stainless steel #8 x 3/4" screws.
- 18 screws are required per Station.

Installation Checklist

- 1 Pre-assembled Beach Clean Up Station with signage on it.
- 2 Tools you may need:
 - ☐ Level
 - ☐ Tape measure
 - ☐ Saw
 - ☐ Cordless drill and drill bits
 - ☐ Ratchet set or crescent wrench
 - ☐ Post hole digger
 - ☐ Galvanized carriage bolts (through bolts) with washers and nuts or galvanized U-bolts.
 - ☐ Spacer -if you are mounting your Station on a post that extends higher than the Station's lid.
(A 6-8 inch piece of a 2x4 will work. Account for this spacer in the length of installation hardware.
- 3 Post:
 - ☐ Rot Resistant - redwood or cedar, 4 x 4 or Stainless Steel Post
 - ☐ Length is 7' to account for approximately 4' above ground and 3 feet in the ground - 36" deep hole if in a beach location

Install your Station

- Be sure to install your Station so that the open lid is less than 48" from the ground. This is a requirement of the [Architectural Barriers Act Accessibility Standards \(ABAAS\)](#).
- Do not drill holes in the back of your Station until you are on site.
- Measure the size of your post to determine the appropriate bolts.

Wood Posts

Use galvanized through-bolts or U-bolts.



Metal Posts

Use galvanized U-bolts.



Designate a Beach Clean Up Station Steward

- Each Beach Clean Up Station should have one or more dedicated Stewards. Stewards are community volunteers who care for, manage and help evaluate the impact of their Stations. Stewards typically check their Stations once a week to evaluate their condition and use, and to determine if more bags are needed.
- To find a Steward, reach out to your friends and family, local Scout groups, religious groups, community action groups and environmental groups, such as Surfrider. You can also post on local neighborhood websites or ask the governing agency's maintenance crew to steward the Station as part of their cleanup work. They might also be a backup.
- The Steward's responsibilities include:
 - Committing to stewarding a Station for a minimum of 1 year. If a Steward vacates their position, they should help find a new Steward to take their place.
 - Collecting repurposed bags from either a local coffee shop (see page 21) or find other repurposed bags to stock the BCUS.
 - Checking on their Station once a week
 - Reporting data to: info@alloneocean.org (see page 23)
 - Loving their Station and celebrating all the good work they and their community are doing to serve the Ocean!

Stock/Collect Repurposed Bags

Stock your Station with reusable bags. Our boxes are made to hold repurposed coffee bags that are 19"x7".

We recommend collecting repurposed coffee bean bags from local coffee houses and restaurants. These bags are sturdy, can be easily reused and would otherwise be thrown away. If you cannot collect these bags, use any repurposed bags. Keep in mind that compostable bags are only compostable in a high-heat composting system. In a regular dump, (which is where beach trash will go), compostable bags turn into methane gas, which contributes to climate change.

Some beaches are safer to clean than others. If you suspect others might be concerned about cleaning the beach, we have found that a great solution is to put a bottle of hand sanitizer or reusable gardening gloves in the BCUS.



Celebrate your Station's Installation!

- Consider blessing your Station with an installation ritual. We are happy to assist with this component. Please see this [video for a ritual example](#).
- Organize a beach cleanup. This is a great way to spread word about your Station.
- Throw a party for your Station! Invite Station Stewards, kids and adults, community members, local media outlets, and let everybody know about it. [All One Ocean Press Kit](#)



Report your Data

Part of a Steward's responsibility is to report to AOO weekly with data and feedback about their BCUS:

Stewards should do the following:

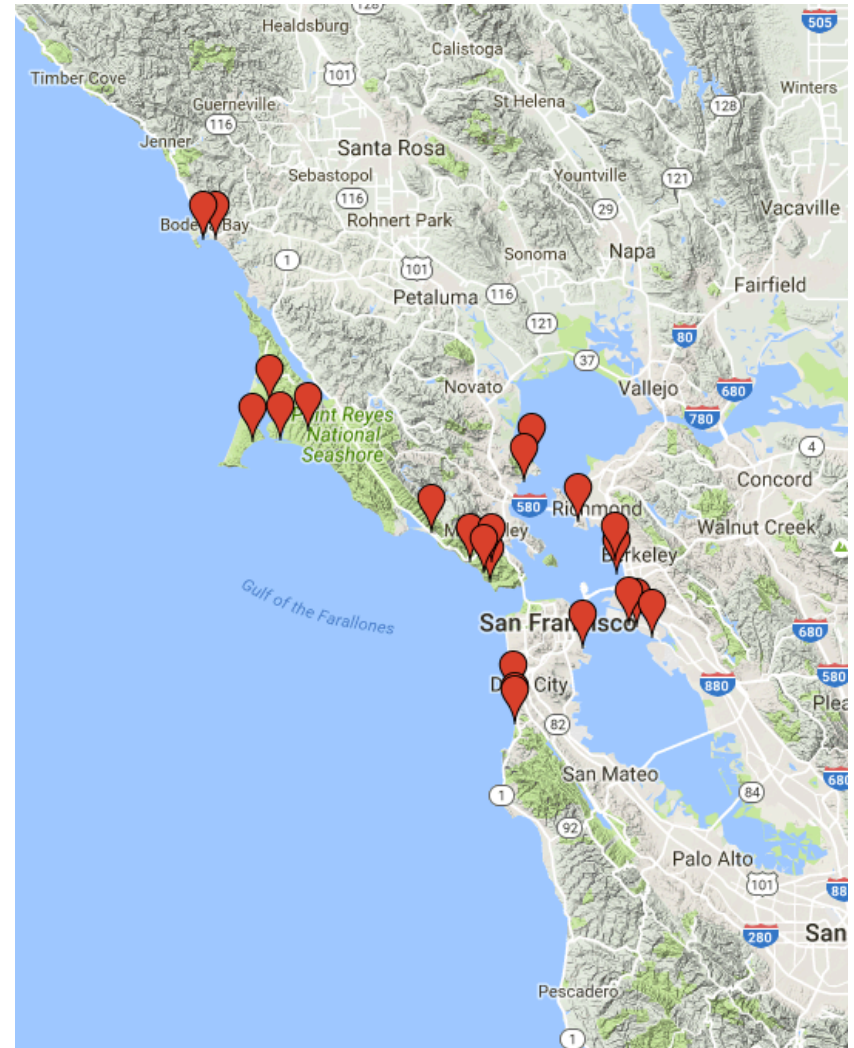
- Email AOO at info@alloneocean.org and include:
 1. How many bags are in the Station to start with?
 2. How many bags are missing?
 3. How many bags look used/returned to the station?
 4. Your estimate of how many bags were used since your last visit?
 5. Any other pertinent information, such as:
 - BCUS condition
 - BCUS needs
 - Photos – we especially love ones with people in them!
 - Anecdotes

This information is essential. We use it to monitor the number of times BCUS are used and to get funding for more BCUS. This is also great information for social media posts, newsletters and website posts.

Map your Station

Please email us at info@alloneocean.org with your Station's location. We will then add your Station to our online Beach Clean Up Station map.

For the San Francisco Bay Area, check out the map here: [BCUS Map](#). See our [website](#) for additional BCUS around the United States.





Congratulations—
you are helping
save lives!