**EXTERIOR PAGES** FOLD FOLD

### **VOLUNTEERS MAKE IT HAPPEN**

The success of Rhode Island's beach cleanup efforts depends on their generosity of time and love for our environment. Thank you to all our volunteers, and to our Volunteer Beach Captains who lead dozens of other volunteers at each cleanup location!





"After my first ICC with my family, my children (then ages 3 and 7) approached me with wide eyes and concern. Why do people do this? How can we prevent it? Now, they always "leave no trace" when outside. Our family's participation in the ICC is a big contributing factor to this respect for our environment." ~ Mary Puglia, Misquamicut Beach



"I do cleanups with Central Falls High School students year-round, and without fail, they remember this one as the one that inspired them, motivated action, and just 'felt good to be out there making a difference.' They are always surprised by how much trash they haul out." ~ Kati Maginel, Lonsdale Marsh



# **GET INVOLVED.**

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Be a Beach Captain: Shoreline cleanups are a popular activity, and what we need most are leaders! Learn how to organize a cleanup in your community at our upcoming trainings at our Bay Center in Providence:

- Saturday, March 11, 2017, 10-11:30 a.m. • Thursday, July 13, 2017, 6-7:30 p.m.
- Saturday, August 5, 2017, 10-11:30 a.m.

**Volunteer for a Cleanup:** Save The Bay holds beach cleanups from April through November. Bring your whole family, a group of friends, or even just yourself.

Sign up at SAVEBAY.ORG/VOLUNTEER

your own small cleanup on your favorite shoreline spot anytime! Download the CleanSwell app, take a bag with you to the beach, record the litter you pick up

in the app, and take the trash home with you when you leave. The app tracks your efforts, and you can even share your results on social media with a selfie. Your data becomes part of the Ocean Conservancy's global ocean trash database! OCEANCONSERVANCY.ORG/CLEANSWELL



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"Tanury Industries is proud of our long history of support for Save The when discussing our beautiful state."

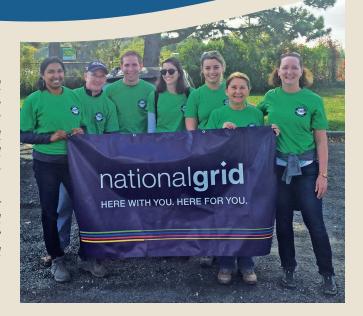
Bay's efforts to improve water quality n Narragansett Bay. We have many customers from around the world who visit Rhode Island and our facility, and the Bay is always our main focal point - Michael Akkaoui, President & CEO

DESIGN: DonnaDeForbesCreates.com

### **SPONSORS MAKE IT POSSIBLE**

Our generous sponsors and partners support the International Coastal Cleanup in many ways. Their donations provide gloves and trash bags, first-aid kits, hazardous waste disposal and volunteer comfort items like sunscreen and bug spray. Our partners also host cleanups and bring teams of employees to help out. We thank the following for their support and commitment to Narragansett Bay.

"I led cleanups at two sites, and at both, I saw local residents walking, enjoying the day, and cleaning up trash! Turns out, this is a normal occurrence, which encouraged me and the cleanup team as well. At the end of the day, we left the beach area better than we found it and proved 'small can make a difference.' ~ Jane Rutana, National Grid



Citizens Bank is proud to support the International Coastal Cleanup, raising awareness about the problem of marine debris. Our colleagues were excited to roll up their sleeves to clean up our shorelines. It's vital we ensure our coastline continues to be a pristine resource for generations to come." Barbara Cottam, Rhode Island Market Executive, Citizens Bank

# 2016 SPONSORS:

Citizens Bank National Grid StoneRidge Senior Living **Tanury Industries** Bank of America Providence Autobody Aquidneck Employment Services Arpin Roy Carpenter's Beach Walmart ZipCar Blum Shapiro **Graphic Innovations** Clean Ocean Access MetLife

Thank you for your support of Narragansett Bay. Please pass this report on to a friend who may want to know more about how they can help us protect and restore our Bay. Find out more about Save The Bay at SAVEBAY.ORG

**SAVE THE BAY**<sub>®</sub> NARRAGANSETT BAY

# It's Not Okay to Trash the Bay

2016

**INTERNATIONAL** COASTAL CLEANUP RHODE ISLAND REPORT & CALL TO ACTION

**SAVE THE BAY**® NARRAGANSETT BAY



**SAVE THE BAY** has been working since 1970 toward a Narragansett Bay that is clean and safe for humans and wildlife. One of the most widespread problems we face is trash. Bottles, bags, straws, butts, and more are littered onto our shores every day. These things are harmful to both wildlife and humans.

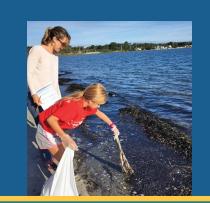
Abandoned fishing gear, such as nets, lines and traps, injures and kills marine animals that become entangled in it. Plastic bags are often mistaken for food by sea turtles and other animals. Plastic consumer products, such as cutlery, bottle caps, balloons and cigarette butts, are being ingested by seabirds, fish and sea turtles.

Save The Bay is proud to be the state coordinator for the International Coastal Cleanup in Rhode Island. We join with volunteers all over the globe in removing thousands of pounds of debris, and cataloging what we find.

This report highlights the results of Rhode Island's 2016 International Coastal Cleanup and gives community members ideas about how they can help reduce the growing problem of marine trash and beach debris. Join us!

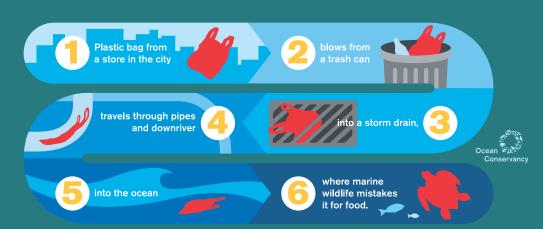


The Ocean Conservancy's **International Coastal Cleanup** is the largest global volunteer effort on behalf of the ocean. Nearly 800,000 volunteers worldwide work together to clean up beaches and shorelines in all corners of the world.

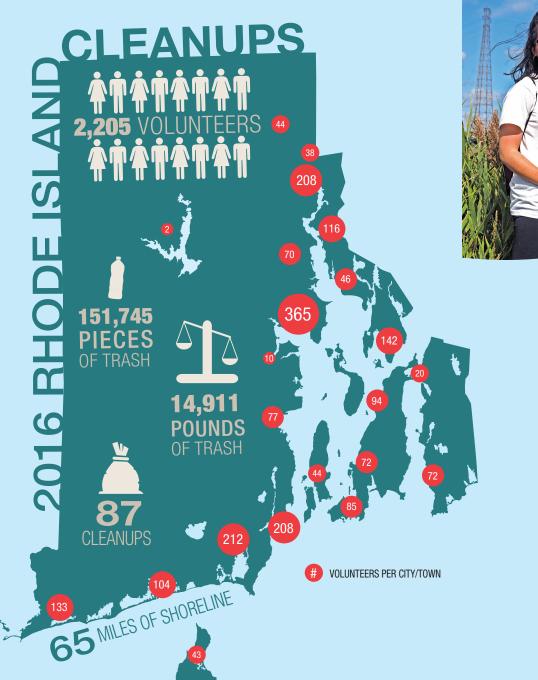


### 6 DEGREES OF **SEPARATION:** How Does Trash Travel?

You'd be surprised how trash makes its way to our oceans. Sure, plenty of it is left there carelessly by beachgoers and fishermen. But beach trash also originates in our inland cities and towns, where litter left on the ground is carried to our waterways.



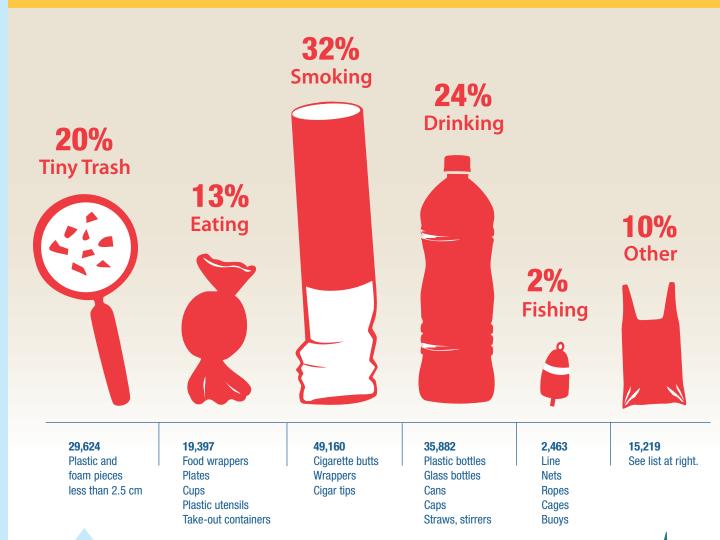
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"The volunteers were astonished by the amount of trash. In two hours, we collected 316 pounds of trash. I had a great experience and hope to lead another cleanup next year!" ~ Emma McGrath, Rocky Point

For more International Coastal Cleanup data and reports from around the world, visit COASTALCLEANUPDATA.ORG

# **TOP TRASH COLLECTED**



### **TINY TRASH IS A BIG PROBLEM!**

Rather than biodegrade, plastics break down into tinier and tinier pieces of plastic, glass and foam that become indistinguishable from the natural environment. These microplastics are found in plankton, arctic sea ice, and the gills and digestive tracts of the seafood we humans eat.



How much plastic do you want to eat?



# HOW YOU CAN HELP REDUCE MARINE DEBRIS IN NARRAGANSETT BAY



### ONTAIN YOUR BUTTS.

Cigarette filters are NOT biodegradable Use a container for your butts so they don't reach waterways and the ocean.



Not all public areas have trash cans. Bring an empty garbage bag and take your trash home to dispose of it there.

### TOSS IT IN.

Trash tossed out on streets and sidewalks, even far from the shore, ends up in storm drains and washes into the Bay. Use trash cans.



humans sick.





When you go to the beach, take a trash bag with you and pick up surrounding trash you see. People are less likely to litter on a clean beach.

If you see friends and family members littering, let them know it is NOT OK to trash our Bay.



## **UNUSUAL ITEMS**

CAR KEYS

**HEADPHONES** 

**HEARING AID** 

SKI POLE

WHEELBARROW

**BASKETBALL HOOP** 

BICYCLE



### **ALL TRASH ITEMS COLLECTED**

Cinculate Dutte	40 574	20.000/
Cigarette Butts Plastic Pieces	46,574	30.69%
Glass Pieces	13,475	8.88% 7.25%
	11,004	6.97%
Food Wrappers (candy, chips, etc.)	10,583	5.25%
Bottle Caps (plastic)	7,968	
Beverage Bottles (plastic)	7,412	4.88%
Foam Pieces	5,145	3.39%
Beverage Bottles (glass)	4,874	3.21%
Straws, Stirrers	4,722	3.11%
Beverage Cans	4,446	2.93%
Bottle Caps (metal)	4,065	2.68%
Other Plastic Bags	3,477	2.29%
Other Plastic/Foam Packaging	2,590	1.71%
Grocery Bags (plastic)	2,282	1.50%
Lids (plastic)	2,230	1.47%
Cups, Plates (plastic)	2,051	1.35%
Cups, Plates (paper)	1,529	1.01%
Cups, Plates (foam)	1,456	0.96%
Fishing Line (1 yard/meter = 1 piece)	1,434	0.95%
Rope (1 yard/meter = 1 piece)	1,409	0.93%
Take Out/Away Containers (foam)	1,291	0.85%
Take Out/Away Containers (plastic)	1,258	0.83%
Forks, Knives, Spoons	1,229	0.81%
Construction Materials	1,190	0.78%
Tobacco Packaging/Wrap	1,141	0.75%
Cigar Tips	1,114	0.73%
Paper Bags	1,090	0.72%
Balloons	649	0.43%
Fishing Net & Pieces	560	0.37%
Strapping Bands	546	0.36%
Other Plastic Bottles (oil, bleach, etc.)	429	0.28%
Fishing Buoys, Pots and Traps	426	0.28%
Tampons/Tampon Applicators	378	0.25%
Fireworks	375	0.25%
Cigarette Lighters	331	0.22%
Diapers	198	0.13%
Condoms	195	0.13%
6-Pack Holders	165	0.11%
Other Trash (Clean Swell)	146	0.10%
Tires	93	0.06%
Syringes	80	0.05%
Toys	50	0.03%
Fishing Gear (Clean Swell)	43	0.03%
Appliances (refrigerators, washers, etc.)	22	0.01%
Other Packaging (Clean Swell)	18	0.01%
Personal Hygiene (Clean Swell)	2	0.00%
Total Pieces of Trash	151,745	

"A local resident talked about how happy she was that we were cleaning the beach. She said many people bring their children to play there, and having it clean is important for their safety."

~ Lisa Conners, Sabin Point

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