



2024 Report  
#SeaTheChange

INTERNATIONAL  
COASTAL CLEANUP

# TABLE OF CONTENTS

|    |                                                                           |
|----|---------------------------------------------------------------------------|
| 1  | A Message from Ocean Conservancy's CEO                                    |
| 2  | 2023 International Coastal Cleanup Locations                              |
| 4  | Spotlight On Cleanups Around the World                                    |
| 6  | Arctic Cleanups                                                           |
| 8  | Meetings and Milestones                                                   |
| 10 | Plastic Policy Updates                                                    |
| 12 | The Latest Science on Plastic Pollution                                   |
| 14 | Getting into the Games: 2023 Cleanup Statistics through the Olympics Lens |
| 16 | Regional Cleanup Trends                                                   |
| 18 | Global Ocean Trash Index                                                  |
| 22 | United States Ocean Trash Index                                           |
| 24 | ICC Coordinator Acknowledgments                                           |
| 28 | Supporting a Sea Change: Corporate Partner Spotlight                      |
| 30 | ICC Team & Contributors                                                   |



SPAIN

# A Message from | OCEAN CONSERVANCY'S CEO



Since the first International Coastal Cleanup® (ICC) in 1986, more than 18 million volunteers have collected nearly 385 million pounds of trash from beaches and waterways around the world. Each year we gain new data, build new partnerships and make new progress towards our goal of a healthy, trash-free ocean. Last year's ICC was no exception.

In 2023, nearly half-a-million volunteers gathered in coastal and inland communities to remove more than 14 *million* pieces of trash. That's scores of food wrappers, cigarette butts, grocery bags and plastic bottles that are no longer clogging our waterways, harming coastal communities and threatening marine life. We also saw the successful end of the #TeamSeas initiative, a multiyear partnership with thousands of online content creators that raised \$30 million to remove 30 million pounds of trash. Moreover, thanks to the diligent data collection by volunteers worldwide, we have an up-to-date snapshot of the continuing threats to our ocean of plastic pollution and other trash.

Last year was not only an exceptional one for the ICC but also a landmark year

for ocean plastics policy. Leaders from around the world met to negotiate the international legally binding instrument (ILBI) on plastic pollution, also known as the "global plastics treaty." Ocean Conservancy is an active leader in shaping the ILBI, ensuring it reduces plastics at the source and tackles microplastics and "ghost gear"—abandoned, lost or discarded fishing gear—the deadliest form of marine debris. You can read more updates about the treaty in this report.

Also in 2023, Ocean Conservancy released a report showing the catastrophic effects of plastic foam, commonly known as "Styrofoam," on ocean habitats and wildlife. Our "*What the Foam?!*" campaign, which called on the United States to ban plastic-foam foodware nationally, celebrated a major victory when Oregon passed Senate Bill 543, a law which will phase out foam foodware, packing peanuts and coolers. This legislation is a testament to the power of the data collected every year during the ICC.

The report you are about to read, compiled by our dedicated partners and staff, is a review of our findings

from the 2023 ICC. We cover various numbers from last year's cleanup, celebrating particularly the participation of volunteers at 120 locations—the most we have seen since before the COVID-19 pandemic. In addition, we highlight some incredible outcomes, including our collaboration with an ICC coordinator in Brazil who organized cleanups in the Amazon and a new study with partners at the University of Toronto around the presence of microplastics in our food.

The ICC's history over four decades illustrates that, indeed, great progress has been made to clean up our shores. The ICC results shared here remind us that with every single piece of trash removed and every volunteer mobilized, we move closer to our vision of a healthy ocean. While challenges remain, we have much to celebrate. I hope that reading this report brings you the same joy and hope that it brings me.

For the ocean,

A handwritten signature in blue ink, which appears to read "Janis". The signature is fluid and stylized, with a long, sweeping underline that extends to the right.

Janis Searles Jones

# 2023 INTERNATIONAL COASTAL CLEANUP LOCATIONS

Participating countries shaded in **green**.

## GLOBAL Highlights

Volunteers

486,045

Pounds

7,963,571

Kilograms

3,612,215

Miles

16,308

Kilometers

26,245

Total Items Collected

14,339,832





Snapshots shared by  
volunteers using the  
Clean Swell mobile app!

Around  
the World

# SPOTLIGHT ON CLEANUPS

## Expedition Inland: ICC in the Brazilian Amazon

There is no shortage of superlatives to refer to the Amazon: The largest tropical forest in the world occupies an area of approximately 6 million square kilometers spread across nine countries in South America. It is a true treasure of our planet's natural heritage. Together with our ocean, the Amazon rainforest acts as the "lungs of the Earth," providing the air we breathe.

Over the last three years, International Coastal Cleanup Brazil coordinator Katia Kalinowski has been embarking on expeditions through the Brazilian Amazon, covering great distances and facing immense logistical challenges in an adverse environment, all to share the resources and spirit of the ICC with riverside communities. Being geographically isolated, many communities within the Amazon are now dealing with an accumulation of rubbish, often brought into their communities from outside

visitors. Katia traveled for days along waterways—all of which eventually lead to our ocean—observing riverbanks with trash and plastics floating in the river alongside her boat.

Guided by local leaders and interpreters, Katia and her team have helped achieve several successful cleanups with communities in the region. Beyond simply removing as much trash as possible from plagued riversides, her team also thoroughly documents the expeditions, to bring these communities' stories to media, decision-makers in the country and the ICC network, drawing attention to cleanup work that is largely unseen.

These trips for Katia and her team also allow for valuable exchanges of experiences among them, public authorities and Indigenous riverside communities. They quickly came to understand that as in many places, plastic pollution is a compounding



PUYANAWA, BRAZIL

problem that persists among many other challenges. In the Amazon, these issues are primarily with deforestation, water quality and biodiversity loss. Communities are concerned for the future of their youth as well as the many resources that hold spiritual value beyond simply sustaining livelihoods.

Katia explains that no one comes back from an expedition like this the same as they were. She describes it as "taking a bath in nature and the realities of life in the Brazilian Amazon today." Ocean Conservancy is thrilled to spotlight this incredibly unique and challenging work. ICC Brazil, with over 600 volunteers, has safely removed 21,650 kg of trash from the region.



IPIXUNA, BRAZIL



PUYANAWA, BRAZIL



UGANDA



KENYA

## Field Note: Memorable Cleanup

Kenya's 2023 ICC came together with many organizations and partners activating simultaneous cleanups in Mombasa, Lamu, Kwale and Kilifi counties. For us, #SeaTheChange means engaging with local communities in the crucial effort to preserve our coastlines, together. An astounding 2,500+ volunteers took part and removed over 11,000 kgs of trash from our beloved beaches!

—David Olendo with Kenya Conservation of Aquatic Resources

# Arctic | CLEANUPS

## Four Decades of CoastWalk on Kachemak Bay

Through both the International Coastal Cleanup as well as the Arctic Cleanup initiative, Ocean Conservancy is fortunate to partner alongside the Center for Alaskan Coastal Studies (CACS) based in Homer, Alaska. Among a myriad of marine debris conservation projects, cleanups have long been at their core. This year marks the organization's 40th anniversary of their flagship marine debris program, CoastWalk, along the beautiful Kachemak Bay. Each year since 1984, volunteers from communities along the Bay have headed to the beaches to clean and collect data on

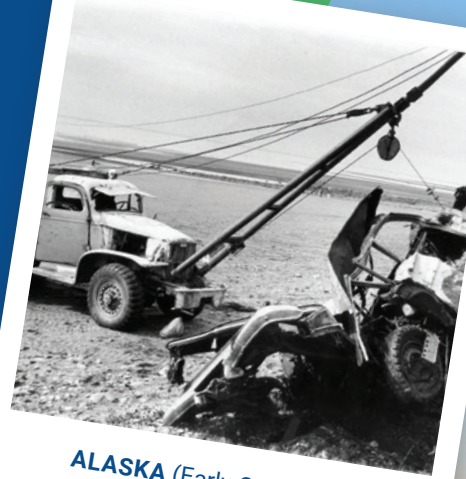
debris while documenting other key indicators of the Bay's health.

In 2001, CACS officially joined the ICC, allowing their important marine debris data to contribute to a larger pool and be shared with the world. The positive impact of these efforts is already evident: the CoastWalk program has engaged 7,442 volunteers and removed 37,633 pounds of debris from the beaches of the Bay. The long history of this program allows CACS to track shifting trends in marine debris and find solutions to emerging issues. For example, they recently partnered with the University of Alaska—Anchorage in developing and introducing compostable mycelium coolers in the community, a project funded by the NOAA Marine Debris Program.

Beyond removing debris, the CoastWalk program has led to powerful teaching opportunities. Participating in CoastWalk cleanups and marine debris education is now a standard part of a student's experience in Homer schools. We wish CoastWalk a happy anniversary and cheers to a future with even more engaged community scientists and less debris on the beaches of Kachemak Bay.



**ALASKA** (Homer Middle School)



**ALASKA** (Early CoastWalk)



**ALASKA** (West Homer Elementary)



## Arctic Cleanup

In 2021, Ocean Conservancy and Keep Norway Beautiful launched the Arctic Cleanup, an offshoot of the global ICC initiative, that works directly with communities and cleanup leaders throughout the Arctic and sub-Arctic regions to tackle marine debris. Collaborations now span across the Nordic region and North America, integrating long-time ICC partners with new partners that are just beginning to collect data and establish records of the unique types and amount of marine debris that plague their shores. The Arctic Cleanup network will act as an information hub, enabling groups to learn from one another, especially in overcoming the logistical challenges of conducting cleanups in remote locations where extreme weather events, large tidal swings and safe disposal of debris often play a part.

Additionally, a specialized Arctic data card and collection protocol was



ICELAND

created with feedback from partners which will allow us to better track trends and create prevention strategies moving forward that are tailored to the needs and priorities of communities in this region. Since 2021, together with our partners, we have supported over 100 cleanups throughout the Arctic and sub-Arctic region, involving 2,250 staff and volunteers who have removed more than 136,077 kg (300,000 lbs.) of debris from beaches and waterways. These efforts are initiated and led by local partners, often with technical, funding or other support from Ocean Conservancy and Keep Norway Beautiful. We are excited to grow the Arctic Cleanup by continuing to provide support to communities, Tribes and nonprofit organizations throughout the Arctic and sub-Arctic region in their marine debris efforts.

# MEETINGS AND MILESTONES

## Latin American ICC Coordinators Reunite

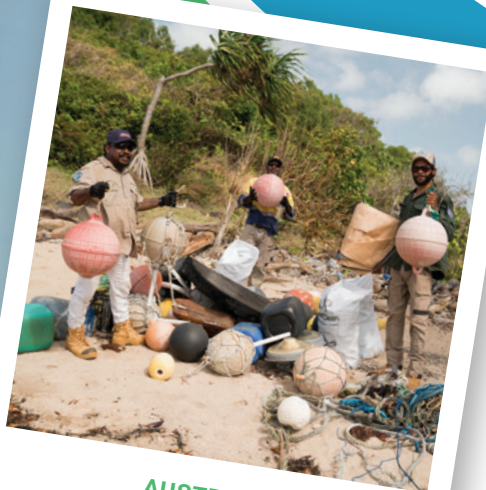
The International Coastal Cleanup can only happen when dedicated partners across the globe activate volunteers in thousands of communities. It is a truly spectacular feat, and Ocean Conservancy could never accomplish this sort of impact alone. The value of the network of ICC partners, or “Coordinators,” cannot be overstated. Whenever possible, Ocean Conservancy gathers representatives of this network together, most recently in regionally focused meetings. Earlier this year, we had the pleasure of hosting our first in-person gathering since the pandemic started. ICC Coordinators from Latin America—ranging from Mexico all the way to the southernmost point of South America: Ushuaia, Argentina—met with Ocean Conservancy ICC staff in Cartagena, Colombia.

These gatherings are integral for both veteran and new coordinators

of the ICC to meet, share ideas, learn from one another and work together to overcome challenges faced when executing meaningful and impactful conservation cleanups. Beyond what we could ever achieve over email, face-to-face conversations build new collaborations and reinvigorate the work that we do for our ocean. Day in and day out, ICC Coordinators worldwide work diligently not only to activate thousands of cleanups but also to conduct plastic-pollution research, document local and regional issues and share their knowledge with hundreds of thousands of people. It is not easy work to tackle the plastic-pollution crisis, but we know together we will go farther to #SeaTheChange needed for our ocean.



CARTAGENA, COLOMBIA



AUSTRALIA



ALASKA, UNITED STATES

AUSTRALIA



BANGLADESH

## WE DID IT! #TeamSeas Campaign Exceeds 30 Million Pound Collection Goal

Following the launch of the crowd-funded #TeamSeas campaign in October 2021 by YouTubers MrBeast and Mark Rober, the collection goal has officially been met! Initially set out to raise \$30 million to remove 30 million pounds of trash from rivers, beaches and our ocean, the campaign successfully collected more than 34M pounds in less than three years. It would not have been possible without Ocean Conservancy's network of International Coastal Cleanup® and Global Ghost Gear Initiative® partners who executed more than 1,975 cleanups across 73 countries. With cleanups occurring on

all continents apart from Antarctica, 174 ICC and GGGI partner organizations mobilized more than 172,000 volunteers to remove millions of pounds of trash and plastics to ensure a healthy ocean and protect the wildlife and communities that depend on it.

We are eternally grateful to each and every supporter of the campaign and are hopeful that the excitement and passion is just the START for millions of people who want to do something positive for our ocean. #TeamSeas has shown the world what we're capable of when we come together, and we can't wait to keep making waves with you.

# PLASTIC POLICY

## Ocean Conservancy Experts Shape Global Plastics Treaty

Over the last year, there has been significant progress at the United Nations helping to address plastic pollution with the negotiations of what is widely known as the “Global Plastics Treaty.”

Ocean Conservancy’s Trash Free Seas Program and the Global Ghost Gear Initiative (GGGI) have continued to successfully advocate for priorities that impact our ocean; urging member states to include specific measures within the treaty, such as reducing single-use plastics, addressing microplastics and ghost gear, among others. Experts from Ocean Conservancy have attended each Intergovernmental Negotiating Committee (INC) to meet with stakeholders ranging from national governments to academia and civil society organizations to private sector entities and other non-profit organizations.

Following INC-3 in Nairobi last fall, a draft text for the treaty was released. The primary focus of INC-4 in Ottawa in the spring was on revisions to the draft text with the hope of reaching a final agreement by the end of 2024.

In Nairobi and Ottawa, Ocean Conservancy and GGGI staff hosted side events for

negotiating members to hear from experts on tackling the plastic pollution crisis from local, state and federal perspectives. Thanks to years of International Coastal Cleanup data informing solutions, we know how vital data collection is to tracking progress, so we also hosted a meeting to explore tools that will help ensure the success of the treaty once implemented, such as estimating plastics emissions and new ways to monitor pollution and assess risk.

There is still much progress to be made between now and INC-5, which will be hosted by the Republic of Korea in November 2024, but we are thrilled that many member states and decision-makers are in agreement with our priorities.

The Plastics Treaty is a once-in-a-generation opportunity to take comprehensive action to address the plastic pollution crisis across the entire plastics lifecycle and we will continue to fight for the most ambitious agreement possible. Working together across our incredible ICC network, we look forward to using this treaty to inspire countries to go even farther to take bold action to help solve the plastic pollution crisis head-on.

## WTF: What the Foam?!

### Ocean Conservancy Report Featuring ICC Data Inspires Legislation

If you have taken part in a cleanup, it's likely you have come across plastic foam. Plastic foam, known scientifically as "expanded polystyrene" and often referred to colloquially by the brand name "Styrofoam," is probably not something you think about most of the time. But once you start looking, chances are you'll start to notice plastic foam everywhere. Light-weight pieces litter and blow through streets, large chunks poke out of garbage bins and even tiny spherical foam balls spread across beaches.

Plastic foam foodware items are consistently among the most collected items from beaches and waterways during Ocean Conservancy's International Coastal Cleanup, with volunteers collecting more than 8.7 million foam cups, plates and takeout containers since 1986. In 2022, plastic foam takeout containers were the seventh most common item collected by volunteers globally—that's the highest a plastic foam item has ranked since Ocean Conservancy started tracking this category a decade ago. Plastic foam fragments are even

more common. Nearly 30 million tiny foam pieces have been collected and recorded by ICC volunteers, and foam pieces have been the most common type of microplastic collected by Ocean Conservancy and the University of Toronto Trash Team's International Trash Trap Network for three years running.

Marine species from sea turtles to shellfish have been found to ingest foam, and the many chemical additives that leach from plastic foam have been found to harm sea life. Plastic foam is also not recyclable, compostable or biodegradable. The longer you think about plastic foam, the clearer it becomes that we have a plastic foam fiasco on our hands. It's enough for anyone to have a WTF moment!

Last year, Ocean Conservancy published the "What The Foam?!" report, which highlights ICC-collected data on foam and the immense impact plastic foam has on the environment. We also surveyed Americans in the months leading up to the report, and results showed that three quarters of Americans

are concerned about plastic foam as a source of litter, and more than 70% across party lines would support a national ban on plastic-foam foodware.

The good news is that momentum to eliminate this material in the last decade has increased tremendously with many national, state and local governments phasing out plastic foam. And we know these bans work, thanks to ICC data: In Maryland, the first state to pass a ban, the amount of plastic foam foodware items collected since this law went into effect has declined by 65%. Our Ocean Conservancy ask for the What the Foam report was simple: Help us call for a national ban on this material once and for all, starting with single-use plastic foam.

The WTF report launched in September of 2023. Thanks to hard work led by Ocean Conservancy, by December of 2023 the Farewell to Foam Act legislation was introduced in both chambers of the U.S. Congress in response. Co-sponsored by nearly 100 members, the bill would phase out single-use plastic foam foodware, packing peanuts, and



HAINES, ALASKA

coolers effective by 2026. Further, Ocean Conservancy staff took this momentum to California where they worked on a bill that would prohibit unencapsulated foam docks—another problematic source of foam plastic in our waters.

ICC partners and volunteers across many states and countries strongly support this type of legislation. Some have even come to Ocean Conservancy's headquarters in Washington D.C., to meet with congressional members and their staff, sharing their experiences dealing with plastic foam at cleanups. These on-the-ground witnesses help urge our policymakers to make smart decisions for our ocean, waterways and all of us who rely on them. The work continues in the hope that some day, foam and all forms of marine debris can be a thing of the past.

**The International Coastal Cleanup is just one way in which Ocean Conservancy tackles the marine debris and plastic pollution problem. Our staff scientists also conduct novel research and work with experts in the field to better understand the scope and impacts of plastics in our environment. A recent study is highlighted here, plus one additional study from this past year, all informed by International Coastal Cleanup data!**

## Found in Food: Microplastics in Protein We Eat

Microplastic pollution is now found in every ecosystem on Earth. Microplastics have even been found in the air we breathe and the food we eat, meaning that humans consume microplastics daily. In fact, the saying “You are what you eat” rings true—microplastics have been detected in humans’ bodies (including in human blood, lungs and placentas). These facts alone are scary to think about, and one big question is, “What does this mean for human health?” To answer this and inform risk assessments, we need to understand just how much microplastic we are consuming from different food sources.

To date, studies investigating microplastics in food have focused on seafood (fish and shellfish). Terrestrial

meats (beef, pork, chicken) have barely been studied, despite making up almost 90% of meat products in an average American diet. To fill this knowledge gap, Ocean Conservancy partnered with researchers from the Rochman Lab at the University of Toronto to study 16 commonly consumed protein products for microplastic contamination, ranging from fresh-caught fish to plant-based burgers. We purchased products directly from fishing boats and organic and conventional grocers and bought different brands of the same products to assess how these factors might influence microplastic contamination.

Microplastics were found in all 16 products tested and 88% of samples.

On average, we found 74 microplastics per serving of protein. Through a survey of American adults, we also collected data on average protein consumption patterns to develop an estimate of annual microplastic exposure. Based on our results, we estimate that the average U.S. adult could consume up to 3.8 million microplastics annually from the combined average intake of 13 protein products.

Greater microplastic contamination was found in more highly processed products, suggesting that processing (e.g., cutting, introduction of other ingredients or packaging) may introduce plastics into food. More research is needed to identify the sources of contamination from

processing and inform actions to reduce it. We also found that microplastics are a concern for all consumers, no matter your diet or shopping preferences, as no differences were found between microplastic contamination in different types of protein products, different brands of the same product, or even between conventional supermarkets and higher-end natural grocers.

The results of this study demonstrate that microplastics are not just a seafood issue; they are something that affects us all. We hope that the results of this work propel further research into microplastics in other food products to gain a better understanding of microplastic consumption across our



**TORONTO, CANADA**

whole diet. Although it is important to pinpoint where microplastics in the food system are coming from, addressing the microplastic pollution crisis more broadly is one surefire way to reduce our exposure. For example, microfibers were the most common shape of microplastic found across all protein samples, which suggests that efforts to reduce microfiber pollution, like the installation of washing machine filters, for example, is one way to help mitigate this problem.

That's why Ocean Conservancy is advocating for legislation at the local, state and federal levels to address microplastic pollution and reduce microplastic emissions to protect food safety and human health into the future.



## Community Science Data in Action

**What potential does the European Union Single-Use Plastics Directive have for reducing plastic pollution on coastlines and riversides?**

This study assessed the potential of the European Single-Use Plastics Directive to reduce environmental plastic pollution in different scenarios. International Coastal Cleanup data were used in combination with data from other citizen-science databases to inform the research. The data revealed that single-use plastics make up

# 44% to 68%

of all litter collected by volunteers in Europe. The results of this study identified that to considerably reduce plastic pollution in Europe, measures such as bold legislation are needed in addition to bans to encourage truly reusable and durable products and packaging.

Getting into  
the Games

# 2023 CLEANUP STATISTICS THROUGH THE OLYMPICS LENS

## Global Top 10 Items Collected

|    |                                       |           |                                                                                     |
|----|---------------------------------------|-----------|-------------------------------------------------------------------------------------|
| 1  | Cigarette butts                       | 1,947,483 |    |
| 2  | Beverage bottles (plastic)            | 1,358,870 |    |
| 3  | Bottle caps (plastic)                 | 853,086   |    |
| 4  | Food wrappers<br>(candy, chips, etc.) | 762,803   |    |
| 5  | Grocery bags (plastic)                | 563,390   |    |
| 6  | Other bags (plastic)                  | 510,524   |   |
| 7  | Food containers (plastic)             | 441,696   |  |
| 8  | Cups, Plates (plastic)                | 438,097   |  |
| 9  | Straws/stirrers (plastic)             | 415,957   |  |
| 10 | Cups, Plates (paper)                  | 375,810   |  |

BRAZIL

Tiny Trash  
< 2.5 cm in size  
Plastic/Foam pieces  
2,372,966

**NUMBER OF  
VOLUNTEERS = 486,045**

The number of volunteers who took charge along their waterways and shores in 2023 would be enough to fill the Stade de France—the main Olympics Stadium—

**6 times!**

**TOTAL WEIGHT  
OF DEBRIS =  
7,963,571 LBS.**

The weight of debris collected would equal that of about

**6.8 million  
Olympic gold  
medals.**

**STRAWS AND  
STIRRERS = 415,957**

That is enough plastic straws and stirrers for

**every Galapagos  
penguin to have  
346 each.**

**CIGARETTE  
BUTTS = 1,947,483**

Enough cigarette butts were collected that when laid end-to-end, they equal the length of

**25,218 Olympic  
pole-vaulting poles.**

## By Region | CLEANUP TRENDS

From snow-capped cleanups in the Arctic to the tropical Amazon rainforest and in over one hundred coastal countries, every corner of the globe is touched by the positive impact of volunteers taking part in the International Coastal Cleanup®. Here is a breakdown of the 2023 ICC across regions defined by the United Nations Environment Program.

Items counts are shown in ORANGE.

### OCEANIA

|   |                                    |        |
|---|------------------------------------|--------|
| 1 | Beverage cans                      | 13,608 |
| 2 | Food wrappers (candy, chips, etc.) | 8,217  |
| 3 | Other waste (metal, paper, etc.)   | 8,124  |
| 4 | Construction materials             | 6,978  |
| 5 | Other plastic waste                | 6,163  |

### NORTH AMERICA

|   |                                    |         |
|---|------------------------------------|---------|
| 1 | Cigarette butts                    | 477,306 |
| 2 | Food wrappers (candy, chips, etc.) | 192,098 |
| 3 | Bottle caps (plastic)              | 184,014 |
| 4 | Other waste (metal, paper, etc.)   | 117,278 |
| 5 | Beverage bottles (plastic)         | 108,620 |

### CARIBBEAN

|   |                            |         |
|---|----------------------------|---------|
| 1 | Beverage bottles (plastic) | 569,671 |
| 2 | Bottle caps (plastic)      | 344,931 |
| 3 | Food containers (plastic)  | 314,982 |
| 4 | Cups, Plates (paper)       | 278,052 |
| 5 | Food containers (foam)     | 252,830 |

### LATIN AMERICA

|   |                                    |         |
|---|------------------------------------|---------|
| 1 | Beverage bottles (plastic)         | 250,047 |
| 2 | Cigarette butts                    | 111,268 |
| 3 | Bottle caps (plastic)              | 85,644  |
| 4 | Food wrappers (candy, chips, etc.) | 80,339  |
| 5 | Grocery bags (plastic)             | 58,006  |

## AFRICA

|   |                                    |        |
|---|------------------------------------|--------|
| 1 | Beverage bottles (plastic)         | 16,696 |
| 2 | Bottle caps (plastic)              | 16,541 |
| 3 | Food wrappers (candy, chips, etc.) | 15,387 |
| 4 | Cups, Plates (plastic)             | 8,482  |
| 5 | Beverage cans                      | 4,753  |

## EUROPE

|   |                                    |         |
|---|------------------------------------|---------|
| 1 | Cigarette butts                    | 323,431 |
| 2 | Other plastic waste                | 42,177  |
| 3 | Lines, nets, traps, ropes, etc.    | 35,757  |
| 4 | Food wrappers (candy, chips, etc.) | 31,085  |
| 5 | Other waste (metal, paper, etc.)   | 27,824  |

## CENTRAL & SOUTH ASIA

|   |                                    |        |
|---|------------------------------------|--------|
| 1 | Beverage bottles (plastic)         | 10,407 |
| 2 | Food wrappers (candy, chips, etc.) | 5,406  |
| 3 | Lines, nets, traps, ropes, etc.    | 5,052  |
| 4 | Bottle caps (plastic)              | 4,881  |
| 5 | Grocery bags (plastic)             | 4,386  |

## EAST & SOUTHEAST ASIA

|   |                                    |         |
|---|------------------------------------|---------|
| 1 | Cigarette butts                    | 895,553 |
| 2 | Grocery bags (plastic)             | 384,749 |
| 3 | Beverage bottles (plastic)         | 370,582 |
| 4 | Food wrappers (candy, chips, etc.) | 316,830 |
| 5 | Other bags (plastic)               | 280,036 |



MALAYSIA



SOUTH KOREA

# Global | OCEAN TRASH INDEX

## GLOBAL - TOP TEN ITEMS COLLECTED

|                        |                  |                 |              |                  |             |                       | 1                                                                                  | 2                                                                                   | 3                                                                                   | 4                                                                                   | 5                                                                                   | 6                                                                                   | 7                                                                                   | 8                                                                                   | 9                                                                                   | 10                                                                                  |
|------------------------|------------------|-----------------|--------------|------------------|-------------|-----------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |                  |                 |              |                  |             |                       |  |  |  |  |  |  |  |  |  |  |
| LOCATION               | Total Volunteers | Total Kilograms | Total Pounds | Total Kilometers | Total Miles | Total Items Collected | Cigarette butts                                                                    | Beverage bottles (plastic)                                                          | Bottle caps (plastic)                                                               | Food wrappers (candy, chips, etc.)                                                  | Grocery bags (plastic)                                                              | Other bags (plastic)                                                                | Food containers (plastic)                                                           | Cups, Plates (plastic)                                                              | Straws/stirrers                                                                     | Cups, Plates (paper)                                                                |
| Åland Islands          | 60               | 54              | 120          | 1.0              | 0.6         | 432                   | 77                                                                                 | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Antigua and Barbuda    | 12               | 152             | 336          | 1.5              | 1.0         | 496                   |                                                                                    | 58                                                                                  |                                                                                     | 3                                                                                   | 6                                                                                   | 14                                                                                  | 13                                                                                  | 15                                                                                  | 9                                                                                   | 32                                                                                  |
| Argentina              | 327              | 34,380          | 75,795       | 2.6              | 1.6         | 559                   | 170                                                                                | 68                                                                                  | 33                                                                                  | 32                                                                                  | 24                                                                                  | 12                                                                                  |                                                                                     |                                                                                     | 2                                                                                   |                                                                                     |
| Australia              | 1,672            | 3,753           | 8,274        | 195.5            | 122.2       | 20,474                | 747                                                                                | 112                                                                                 | 629                                                                                 | 571                                                                                 | 52                                                                                  | 53                                                                                  | 89                                                                                  | 29                                                                                  | 98                                                                                  | 47                                                                                  |
| Austria                | 2                | 0.5             | 1            | 0.2              | 0.1         | —                     | —                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Bahamas                | 1,006            | 4,949           | 10,910       | 31.4             | 19.6        | 21,732                | 354                                                                                | 1,925                                                                               | 1,426                                                                               | 660                                                                                 | 412                                                                                 | 597                                                                                 | 407                                                                                 | 1,076                                                                               | 535                                                                                 | 450                                                                                 |
| Bangladesh             | 297              | 9,321           | 20,549       | 31.5             | 19.7        | 75,831                | 7,690                                                                              | 89                                                                                  | 214                                                                                 | 2,489                                                                               | 1,543                                                                               | 1,325                                                                               | 1,435                                                                               | 768                                                                                 | 3,235                                                                               | 93                                                                                  |
| Barbados               | 523              | 1,849           | 4,077        | 7.3              | 4.5         | 30,772                | 393                                                                                | 3,256                                                                               | 4,836                                                                               | 1,838                                                                               | 319                                                                                 | 773                                                                                 | 450                                                                                 | 1,136                                                                               | 493                                                                                 | 458                                                                                 |
| Belgium                | 5                | 0.5             | 1            | 0.2              | 0.1         | 7                     |                                                                                    | 2                                                                                   |                                                                                     | 4                                                                                   |                                                                                     | 1                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Belize                 | 1,540            | 2,840           | 6,261        | 37.6             | 23.5        | 73,295                | 451                                                                                | 4,992                                                                               | 7,106                                                                               | 2,166                                                                               | 3,068                                                                               | 1,717                                                                               | 969                                                                                 | 890                                                                                 | 1,004                                                                               | 693                                                                                 |
| Bermuda                | 1,104            | 12,472          | 27,497       | 35.0             | 21.9        | 65,402                | 5,330                                                                              | 2,738                                                                               | 4,513                                                                               | 1,589                                                                               | 622                                                                                 | 1,228                                                                               | 497                                                                                 | 856                                                                                 | 314                                                                                 | 338                                                                                 |
| Bonaire                | 8                | 5               | 11           | 0.2              | 0.1         | 2,337                 | 1,421                                                                              | 1                                                                                   | 6                                                                                   | 28                                                                                  |                                                                                     |                                                                                     |                                                                                     | 10                                                                                  | 20                                                                                  |                                                                                     |
| Botswana               | 80               | 1,565           | 3,450        | 3.2              | 2.0         | —                     | —                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Brazil                 | 1,287            | 3,360           | 7,407        | 45.5             | 28.4        | 20,613                | 3,655                                                                              | 1,418                                                                               | 1,470                                                                               | 2,269                                                                               | 1,049                                                                               | 1,241                                                                               | 248                                                                                 | 616                                                                                 | 1,289                                                                               | 265                                                                                 |
| British Virgin Islands | 163              | 1,761           | 3,882        | 10.0             | 6.3         | 2,056                 | 13                                                                                 | 618                                                                                 | 35                                                                                  | 31                                                                                  | 28                                                                                  | 73                                                                                  | 35                                                                                  | 104                                                                                 | 50                                                                                  | 63                                                                                  |
| Brunei                 | 751              | 1,889           | 4,165        | 39.5             | 24.7        | 8,303                 | 638                                                                                | 3,490                                                                               | 542                                                                                 | 424                                                                                 | 233                                                                                 | 188                                                                                 | 284                                                                                 | 121                                                                                 | 125                                                                                 | 65                                                                                  |
| Cambodia               | 130              | 862             | 1,901        | 0.9              | 0.6         | 8,238                 | 54                                                                                 | 2,144                                                                               | 514                                                                                 | 472                                                                                 | 718                                                                                 | 94                                                                                  | 146                                                                                 | 517                                                                                 | 504                                                                                 | 5                                                                                   |
| Cameroon               | 137              | 3,234           | 7,130        | 97.5             | 60.9        | 39,273                |                                                                                    | 13,364                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 389                                                                                 |                                                                                     |                                                                                     |
| Canada                 | 3,094            | 25,694          | 56,646       | 550.7            | 342.2       | 246,923               | 84,855                                                                             | 5,500                                                                               | 13,553                                                                              | 17,131                                                                              | 2,562                                                                               | 2,694                                                                               | 2,760                                                                               | 2,467                                                                               | 3,641                                                                               | 181                                                                                 |
| Cayman Islands         | 18               | 155             | 342          | 0.2              | 0.1         | 473                   | 34                                                                                 | 14                                                                                  | 59                                                                                  | 22                                                                                  | 5                                                                                   | 58                                                                                  | 4                                                                                   | 7                                                                                   | 19                                                                                  | 7                                                                                   |
| Chile                  | 10,506           | 106,694         | 235,221      | 131.2            | 82.0        | 152,875               | 51,759                                                                             | 5,773                                                                               | 6,287                                                                               | 10,890                                                                              | 3,821                                                                               | 3,704                                                                               | 2,900                                                                               | 2,334                                                                               | 1,953                                                                               | 1,719                                                                               |
| China                  | 4,455            | 19,645          | 43,309       | 1,205.3          | 753.3       | 15,773                | 1,678                                                                              | 1,508                                                                               | 568                                                                                 | 933                                                                                 | 130                                                                                 | 721                                                                                 | 409                                                                                 | 374                                                                                 | 103                                                                                 | 92                                                                                  |
| Colombia               | 1,637            | 50,824          | 112,047      | 32.5             | 20.3        | 191,782               | 438                                                                                | 149,396                                                                             | 1,455                                                                               | 987                                                                                 | 12,040                                                                              | 678                                                                                 | 786                                                                                 | 7,110                                                                               | 69                                                                                  | 370                                                                                 |
| Costa Rica             | 36               | 445             | 981          | 3.3              | 2.0         | 4,264                 | 43                                                                                 | 141                                                                                 | 273                                                                                 | 506                                                                                 | 19                                                                                  | 97                                                                                  | 2                                                                                   | 49                                                                                  | 65                                                                                  | 2                                                                                   |
| Croatia                | 4                | 0.5             | 1            | 0.2              | 0.1         | —                     | —                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Cuba                   | 360              | 1,792           | 3,950        | 0.2              | 0.1         | —                     | —                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Cyprus                 | 2,546            | 11,579          | 25,527       | 20.6             | 12.9        | 1,783                 | 999                                                                                | 46                                                                                  | 109                                                                                 | 60                                                                                  | 10                                                                                  | 1                                                                                   | 3                                                                                   | 9                                                                                   | 24                                                                                  |                                                                                     |
| Czechia                | 5                | 2               | 5            | 8.9              | 5.5         | 79                    | 18                                                                                 | 6                                                                                   |                                                                                     | 2                                                                                   | 8                                                                                   | 6                                                                                   | 1                                                                                   |                                                                                     | 1                                                                                   | 2                                                                                   |
| Denmark                | 9                | 17              | 38           | 6.6              | 4.1         | 146                   | 16                                                                                 | 2                                                                                   | 2                                                                                   | 23                                                                                  | 2                                                                                   | 5                                                                                   |                                                                                     | 6                                                                                   | 2                                                                                   | 1                                                                                   |
| Dominican Republic     | 23,625           | 174,246         | 384,148      | 53.6             | 33.5        | 2,448,362             | 68,377                                                                             | 256,041                                                                             | 170,695                                                                             | 44,815                                                                              | 42,924                                                                              | 67,557                                                                              | 298,109                                                                             | 68,728                                                                              | 134,017                                                                             | 250,724                                                                             |

GLOBAL- TOP TEN ITEMS COLLECTED

|                  |                  |                 |              |                  |             |                       | 1                                                                                 | 2                                                                                   | 3                                                                                   | 4                                                                                   | 5                                                                                   | 6                                                                                   | 7                                                                                   | 8                                                                                   | 9                                                                                   | 10                                                                                  |
|------------------|------------------|-----------------|--------------|------------------|-------------|-----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                  |                  |                 |              |                  |             |                       |  |  |  |  |  |  |  |  |  |  |
| LOCATION         | Total Volunteers | Total Kilograms | Total Pounds | Total Kilometers | Total Miles | Total Items Collected | Cigarette butts                                                                   | Beverage bottles (plastic)                                                          | Bottle caps (plastic)                                                               | Food wrappers (candy, chips, etc.)                                                  | Grocery bags (plastic)                                                              | Other bags (plastic)                                                                | Food containers (plastic)                                                           | Cups, Plates (plastic)                                                              | Straws/ stirrers                                                                    | Cups, Plates (paper)                                                                |
| Ecuador          | 7,202            | 47,906          | 105,615      | 422.9            | 264.3       | 268,501               | 10,471                                                                            | 27,897                                                                              | 19,784                                                                              | 19,325                                                                              | 12,919                                                                              | 19,201                                                                              | 10,997                                                                              | 15,238                                                                              | 5,020                                                                               | 7,161                                                                               |
| Egypt            | 501              | 2,100           | 4,630        | 9.3              | 5.8         | 14                    | 1                                                                                 |                                                                                     | 1                                                                                   |                                                                                     | 5                                                                                   |                                                                                     |                                                                                     | 1                                                                                   |                                                                                     |                                                                                     |
| Fiji             | 220              | 431             | 951          | 0.2              | 0.1         | —                     | —                                                                                 | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Finland          | 433              | 469             | 1,035        | 6.6              | 4.2         | 39,048                | 24,125                                                                            | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| France           | 104              | 1,319           | 2,907        | 5.0              | 3.1         | 2,394                 | 22                                                                                | 152                                                                                 | 32                                                                                  | 51                                                                                  | 16                                                                                  | 74                                                                                  | 11                                                                                  | 5                                                                                   | 9                                                                                   | 30                                                                                  |
| French Polynesia | 14               | 6               | 14           | 14.3             | 8.9         | 301                   |                                                                                   | 12                                                                                  | 42                                                                                  | 9                                                                                   |                                                                                     | 11                                                                                  | 1                                                                                   |                                                                                     | 1                                                                                   |                                                                                     |
| Gambia           | 51               | 454             | 1,000        | 1.1              | 0.7         | 16,161                |                                                                                   | 5,033                                                                               |                                                                                     |                                                                                     | 1                                                                                   |                                                                                     |                                                                                     | 6,402                                                                               |                                                                                     | 79                                                                                  |
| Germany          | 1,786            | 2,103           | 4,637        | 27.5             | 17.2        | 130,499               | 118,609                                                                           | 266                                                                                 | 160                                                                                 | 1,759                                                                               | 108                                                                                 | 45                                                                                  | 474                                                                                 | 54                                                                                  | 77                                                                                  | 50                                                                                  |
| Ghana            | 541              | 45,561          | 100,445      | 1.5              | 0.9         | 690,125               | 7,184                                                                             | 2,142                                                                               | 9,315                                                                               | 1,031                                                                               | 724                                                                                 | 862                                                                                 | 1,103                                                                               | 1,228                                                                               | 9,321                                                                               | 188                                                                                 |
| Greece           | 9,115            | 17,000          | 34,478       | 48               | 29.8        | 113,357               | 26,015                                                                            | 5,224                                                                               | 6,726                                                                               | 2,131                                                                               | 2,240                                                                               | 1,435                                                                               | 1,466                                                                               | 1,929                                                                               | 6,075                                                                               | 535                                                                                 |
| Grenada          | 2                | 13              | 29           | 0.2              | 0.1         | 345                   | 1                                                                                 | 80                                                                                  |                                                                                     | 72                                                                                  | 21                                                                                  | 22                                                                                  | 2                                                                                   | 6                                                                                   |                                                                                     | 2                                                                                   |
| Guam             | 848              | 6,263           | 13,808       | 96.4             | 60.3        | 27,572                | 1,161                                                                             | 1,861                                                                               | 1,131                                                                               | 1,022                                                                               | 450                                                                                 | 691                                                                                 | 241                                                                                 | 223                                                                                 | 277                                                                                 | 260                                                                                 |
| Guatemala        | 150              | 906             | 1,996        | 6.5              | 4.0         | —                     | —                                                                                 | 100                                                                                 | 12                                                                                  | 80                                                                                  | —                                                                                   | 15                                                                                  | 15                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   |
| Guyana           | 111              | 336             | 741          | 0.8              | 0.5         | 6,080                 | 268                                                                               | 981                                                                                 | 207                                                                                 | 225                                                                                 | 186                                                                                 | 265                                                                                 | 493                                                                                 | 318                                                                                 | 313                                                                                 | 215                                                                                 |
| Honduras         | 218              | 967             | 2,132        | 3.6              | 2.3         | 667                   | 3                                                                                 | 26                                                                                  | 46                                                                                  | 251                                                                                 | 12                                                                                  | 24                                                                                  | 1                                                                                   | 12                                                                                  | 57                                                                                  | 1                                                                                   |
| Hong Kong        | 12,558           | 312,557         | 689,071      | 112.1            | 69.7        | 11,088                | 633                                                                               | 440                                                                                 | 279                                                                                 | 278                                                                                 | 246                                                                                 | 603                                                                                 | 201                                                                                 | 140                                                                                 | 208                                                                                 | 134                                                                                 |
| Hungary          | 1                | 0.5             | 1            | 0.2              | 0.1         | —                     | —                                                                                 | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| India            | 293              | 2,544           | 5,609        | 22.3             | 13.9        | 2,605                 | 105                                                                               | 244                                                                                 | 133                                                                                 | 114                                                                                 | 131                                                                                 | 117                                                                                 | 57                                                                                  | 76                                                                                  | 86                                                                                  | 90                                                                                  |
| Indonesia        | 2,374            | 12,598          | 27,775       | 73.8             | 46.1        | 59,332                | 10,473                                                                            | 4,745                                                                               | 4,104                                                                               | 4,583                                                                               | 2,518                                                                               | 3,958                                                                               | 1,179                                                                               | 1,653                                                                               | 2,971                                                                               | 1,067                                                                               |
| Ireland          | 1,215            | 2,613           | 5,761        | 165.5            | 103.4       | 45,046                | 4,942                                                                             | 3,949                                                                               | 3,881                                                                               | 5,347                                                                               | 1,274                                                                               | 1,072                                                                               | 1,333                                                                               | 261                                                                                 | 506                                                                                 | 250                                                                                 |
| Israel           | 113              | 489             | 1,078        | 2.0              | 1.3         | 2,734                 |                                                                                   | 163                                                                                 | 24                                                                                  | 109                                                                                 | 964                                                                                 | 21                                                                                  | 50                                                                                  |                                                                                     | 6                                                                                   | 118                                                                                 |
| Italy            | 580              | 3,183           | 7,017        | 8.3              | 5.2         | 18,744                | 8,461                                                                             | 942                                                                                 | 1,073                                                                               | 384                                                                                 | 240                                                                                 | 182                                                                                 | 370                                                                                 | 368                                                                                 | 536                                                                                 | 96                                                                                  |
| Jamaica          | 7,090            | 43,048          | 94,905       | 151.7            | 94.8        | 822,472               | 8,095                                                                             | 199,639                                                                             | 122,182                                                                             | 45,405                                                                              | 10,591                                                                              | 23,104                                                                              | 10,314                                                                              | 70,876                                                                              | 3,886                                                                               | 16,002                                                                              |
| Japan            | 3,651            | 12,475          | 27,503       | 187.0            | 116.9       | 113,440               | 8,306                                                                             | 6,896                                                                               | 6,222                                                                               | 5,070                                                                               | 1,399                                                                               | 3,190                                                                               | 3,448                                                                               | 1,367                                                                               | 1,412                                                                               | 529                                                                                 |
| Jordan           | 2                | 0.5             | 1            | 0.2              | 0.1         | 37                    |                                                                                   |                                                                                     | 6                                                                                   |                                                                                     |                                                                                     |                                                                                     | 1                                                                                   | 5                                                                                   | 4                                                                                   | 1                                                                                   |
| Kenya            | 3,613            | 17,709          | 39,041       | 82.3             | 51.5        | 39,738                | 282                                                                               | 4,035                                                                               | 10,712                                                                              | 9,485                                                                               | 530                                                                                 | 775                                                                                 | 1,143                                                                               | 671                                                                                 | 1,091                                                                               | 184                                                                                 |
| Kiribati         | 11               | 172             | 380          | 0.2              | 0.1         | —                     | —                                                                                 | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Kuwait           | 1                | 0.5             | 1            | 0.2              | 0.1         | —                     | —                                                                                 | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Latvia           | 5                | 14              | 31           | 2.5              | 1.6         | 174                   | 6                                                                                 | 18                                                                                  | 2                                                                                   | 11                                                                                  | 8                                                                                   | 10                                                                                  | 12                                                                                  | 3                                                                                   |                                                                                     | 2                                                                                   |
| Lithuania        | 84               | 35              | 77           | 1.4              | 0.9         | 576                   | 163                                                                               | 6                                                                                   | 20                                                                                  | 31                                                                                  | 28                                                                                  | 42                                                                                  | 10                                                                                  | 11                                                                                  | 9                                                                                   | 6                                                                                   |

# Global | OCEAN TRASH INDEX

GLOBAL - TOP TEN ITEMS COLLECTED

|                          |                  |                 |              |                  |             |                       | 1                                                                                  | 2                                                                                   | 3                                                                                   | 4                                                                                   | 5                                                                                   | 6                                                                                   | 7                                                                                   | 8                                                                                   | 9                                                                                   | 10                                                                                  |
|--------------------------|------------------|-----------------|--------------|------------------|-------------|-----------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                          |                  |                 |              |                  |             |                       |  |  |  |  |  |  |  |  |  |  |
| LOCATION                 | Total Volunteers | Total Kilograms | Total Pounds | Total Kilometers | Total Miles | Total Items Collected | Cigarette butts                                                                    | Beverage bottles (plastic)                                                          | Bottle caps (plastic)                                                               | Food wrappers (candy, chips, etc.)                                                  | Grocery bags (plastic)                                                              | Other bags (plastic)                                                                | Food containers (plastic)                                                           | Cups, Plates (plastic)                                                              | Straws/ stirrers                                                                    | Cups, Plates (paper)                                                                |
| Malawi                   | 259              | 590             | 1,302        | 0.8              | 0.5         | 9,684                 |                                                                                    | 2,063                                                                               | 2,110                                                                               | 720                                                                                 | 366                                                                                 | 61                                                                                  | 88                                                                                  | 102                                                                                 | 185                                                                                 | 4                                                                                   |
| Malaysia                 | 14,394           | 48,346          | 106,585      | 1,540.1          | 962.5       | 373,547               | 53,383                                                                             | 60,023                                                                              | 20,219                                                                              | 15,364                                                                              | 21,245                                                                              | 23,243                                                                              | 5,909                                                                               | 12,225                                                                              | 12,157                                                                              | 6,022                                                                               |
| Maldives                 | 11               | 71              | 157          | 0.2              | 0.1         | 332                   |                                                                                    | 266                                                                                 |                                                                                     | 20                                                                                  | 4                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Malta                    | 353              | 16,762          | 36,954       | 2.3              | 1.4         | 824                   | 501                                                                                | 5                                                                                   | 15                                                                                  | 22                                                                                  |                                                                                     |                                                                                     | 3                                                                                   | 6                                                                                   | 13                                                                                  |                                                                                     |
| Mexico                   | 5,108            | 45,753          | 100,868      | 424.9            | 265.6       | 94,556                | 12,822                                                                             | 7,458                                                                               | 8,100                                                                               | 3,253                                                                               | 4,747                                                                               | 2,798                                                                               | 862                                                                                 | 1,269                                                                               | 1,444                                                                               | 1,039                                                                               |
| Montenegro               | 59               | 60              | 133          | 0.2              | 0.1         | —                     | —                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Morocco                  | 873              | 12,440          | 27,426       | 9.9              | 6.2         | 2,557                 | 325                                                                                | 273                                                                                 | 301                                                                                 | 168                                                                                 | 126                                                                                 | 176                                                                                 | 40                                                                                  | 130                                                                                 | 114                                                                                 | 89                                                                                  |
| Mozambique               | 569              | 107,809         | 237,678      | 31.1             | 19.4        | 2,714                 | 131                                                                                | 174                                                                                 | 267                                                                                 | 77                                                                                  | 51                                                                                  | 75                                                                                  | 11                                                                                  | 51                                                                                  | 90                                                                                  | 7                                                                                   |
| Myanmar (Burma)          | 2                | 0.5             | 1            | 0.2              | 0.1         | —                     | —                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Nepal                    | 1                | 0.5             | 1            | 0.2              | 0.1         | 12                    |                                                                                    | 1                                                                                   | 1                                                                                   |                                                                                     | 2                                                                                   |                                                                                     |                                                                                     |                                                                                     | 3                                                                                   | 1                                                                                   |
| Netherlands              | 78               | 637             | 1,405        | 21.9             | 13.7        | 650                   | 52                                                                                 | 9                                                                                   | 11                                                                                  | 62                                                                                  | 8                                                                                   | 27                                                                                  | 1                                                                                   | 7                                                                                   | 13                                                                                  | 3                                                                                   |
| New Zealand              | 2,299            | 1,798           | 3,964        | 10.0             | 6.2         | 56,721                | 1,549                                                                              | 210                                                                                 | 2,830                                                                               | 3,536                                                                               | 11                                                                                  | 513                                                                                 | 673                                                                                 | 5                                                                                   | 536                                                                                 | 222                                                                                 |
| Nicaragua                | 150              | 833             | 1,836        | 11.9             | 7.4         | 6,551                 | 1                                                                                  | 2,165                                                                               | 935                                                                                 | 147                                                                                 | 172                                                                                 | 6                                                                                   | 26                                                                                  | 39                                                                                  | 6                                                                                   | 9                                                                                   |
| Nigeria                  | 175              | 2,387           | 5,263        | 1.1              | 0.7         | 18,844                | 563                                                                                | 1,281                                                                               | 752                                                                                 | 1,432                                                                               | 1,448                                                                               | 928                                                                                 | 683                                                                                 | 785                                                                                 | 600                                                                                 | 549                                                                                 |
| Northern Mariana Islands | 809              | 1,715           | 3,782        | 67.1             | 41.9        | 11,479                | 1,586                                                                              | 629                                                                                 | 554                                                                                 | 804                                                                                 | 560                                                                                 | 644                                                                                 | 277                                                                                 | 154                                                                                 | 174                                                                                 | 80                                                                                  |
| Norway                   | 18,929           | 244,972         | 540,072      | 1,003.7          | 627.3       | 47,098                | 10,060                                                                             | 552                                                                                 | 11                                                                                  | 2,693                                                                               | 412                                                                                 | 401                                                                                 | 551                                                                                 | 9                                                                                   | 367                                                                                 | 4                                                                                   |
| Pakistan                 | 1                | 65              | 144          | 0.2              | 0.1         | 33                    | 3                                                                                  | 1                                                                                   | 2                                                                                   |                                                                                     |                                                                                     | 1                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Panama                   | 411              | 2,512           | 5,538        | 20.3             | 12.7        | 14,039                | 51                                                                                 | 4,797                                                                               | 658                                                                                 | 182                                                                                 | 362                                                                                 | 173                                                                                 | 61                                                                                  | 48                                                                                  | 29                                                                                  | 20                                                                                  |
| Peru                     | 3,909            | 193,694         | 427,022      | 39.4             | 24.6        | 54,927                | 4,824                                                                              | 4,408                                                                               | 3,852                                                                               | 16,418                                                                              | 2,473                                                                               | 2,815                                                                               | 3,753                                                                               | 1,003                                                                               | 479                                                                                 | 2,274                                                                               |
| Philippines              | 129,154          | 444,869         | 980,768      | 1,042.6          | 651.6       | 2,629,863             | 78,780                                                                             | 243,163                                                                             | 108,860                                                                             | 263,375                                                                             | 340,115                                                                             | 211,739                                                                             | 37,831                                                                              | 145,825                                                                             | 87,679                                                                              | 43,381                                                                              |
| Poland                   | 36               | 478             | 1,053        | 33.2             | 20.7        | 2,049                 | 9                                                                                  | 183                                                                                 | 54                                                                                  | 83                                                                                  | 133                                                                                 | 145                                                                                 | 9                                                                                   | 26                                                                                  | 6                                                                                   | 36                                                                                  |
| Portugal                 | 584              | 949             | 2,093        | 73.5             | 45.9        | 26,122                | 8,727                                                                              | 997                                                                                 | 583                                                                                 | 1,341                                                                               | 360                                                                                 | 315                                                                                 | 295                                                                                 | 102                                                                                 | 463                                                                                 | 176                                                                                 |
| Puerto Rico              | 15,746           | 83,809          | 184,768      | 1,218.0          | 761.2       | 330,520               | 37,649                                                                             | 27,315                                                                              | 28,383                                                                              | 9,868                                                                               | 5,277                                                                               | 10,976                                                                              | 2,038                                                                               | 11,537                                                                              | 20,164                                                                              | 6,686                                                                               |
| Saba                     | 11               | 29              | 64           | 0.7              | 0.4         | 64                    |                                                                                    | 25                                                                                  | 3                                                                                   | 1                                                                                   |                                                                                     | 1                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Samoa                    | 180              | 826             | 1,820        | 0.2              | 0.1         | 2,163                 |                                                                                    | 287                                                                                 | 20                                                                                  | 237                                                                                 |                                                                                     | 222                                                                                 | 64                                                                                  |                                                                                     | 8                                                                                   | 25                                                                                  |
| Saudi Arabia             | 16               | 332             | 732          | 0.8              | 0.5         | 669                   | 60                                                                                 | 21                                                                                  | 92                                                                                  | 2                                                                                   | 18                                                                                  | 33                                                                                  | 2                                                                                   | 2                                                                                   | 8                                                                                   | 1                                                                                   |
| Seychelles               | 323              | 270             | 596          | 118.0            | 73.7        | 13,148                | 577                                                                                | 699                                                                                 | 765                                                                                 | 828                                                                                 | 59                                                                                  | 104                                                                                 | 70                                                                                  | 118                                                                                 | 467                                                                                 | 17                                                                                  |
| Sierra Leone             | 200              | 12,200          | 26,896       | 10.0             | 6.2         | 60,000                | —                                                                                  | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| Singapore                | 1,326            | 2,664           | 5,874        | 73.1             | 45.7        | 22,139                | 1,037                                                                              | 1,884                                                                               | 777                                                                                 | 1,742                                                                               | 1,707                                                                               | 2,324                                                                               | 556                                                                                 | 673                                                                                 | 1,547                                                                               | 241                                                                                 |
| Sint Eustatius           | 26               | 1,091           | 2,406        | 1.5              | 1.0         | 4,387                 | 15                                                                                 | 166                                                                                 | 235                                                                                 | 210                                                                                 | 16                                                                                  | 92                                                                                  | 24                                                                                  | 60                                                                                  | 66                                                                                  | 62                                                                                  |

GLOBAL - TOP TEN ITEMS COLLECTED

|                               |                  |                  |                  |                  |               |                       | 1                                                                                 | 2                                                                                   | 3                                                                                   | 4                                                                                   | 5                                                                                   | 6                                                                                   | 7                                                                                   | 8                                                                                   | 9                                                                                   | 10                                                                                  |
|-------------------------------|------------------|------------------|------------------|------------------|---------------|-----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                               |                  |                  |                  |                  |               |                       |  |  |  |  |  |  |  |  |  |  |
| LOCATION                      | Total Volunteers | Total Kilograms  | Total Pounds     | Total Kilometers | Total Miles   | Total Items Collected | Cigarette butts                                                                   | Beverage bottles (plastic)                                                          | Bottle caps (plastic)                                                               | Food wrappers (candy, chips, etc.)                                                  | Grocery bags (plastic)                                                              | Other bags (plastic)                                                                | Food containers (plastic)                                                           | Cups, Plates (plastic)                                                              | Straws/ stirrers                                                                    | Cups, Plates (paper)                                                                |
| Sint Maarten                  | 142              | 1,038            | 2,288            | 9.1              | 5.7           | 6,578                 | 105                                                                               | 2,555                                                                               | 122                                                                                 | 144                                                                                 | 194                                                                                 | 148                                                                                 | 35                                                                                  | 121                                                                                 | 286                                                                                 | 63                                                                                  |
| Slovenia                      | 136              | 137              | 301              | 9.9              | 6.2           | 12,159                | 9,197                                                                             | 44                                                                                  | 184                                                                                 | 243                                                                                 | 127                                                                                 | 13                                                                                  | 242                                                                                 | 46                                                                                  | 33                                                                                  | 54                                                                                  |
| Solomon Islands               | 183              | 613              | 1,351            | 0.6              | 0.4           | 13,222                | 4                                                                                 | 967                                                                                 | 206                                                                                 | 1,235                                                                               |                                                                                     | 258                                                                                 | 13                                                                                  |                                                                                     | 7                                                                                   | 46                                                                                  |
| South Africa                  | 5,730            | 60,208           | 132,735          | 26.4             | 16.5          | 3,145                 | 1,045                                                                             | 133                                                                                 | 176                                                                                 | 120                                                                                 | 40                                                                                  | 145                                                                                 | 21                                                                                  | 18                                                                                  | 86                                                                                  | 52                                                                                  |
| South Korea                   | 2,153            | 17,710           | 39,043           | 306.1            | 191.3         | 65,562                | 7,528                                                                             | 2,817                                                                               | 2,074                                                                               | 3,497                                                                               | 2,036                                                                               | 1,084                                                                               | 547                                                                                 | 535                                                                                 | 938                                                                                 | 589                                                                                 |
| Spain                         | 1,941            | 4,802            | 10,587           | 37.5             | 23.4          | 206,032               | 109,624                                                                           | 2,941                                                                               | 3,811                                                                               | 4,787                                                                               | 1,398                                                                               | 1,225                                                                               | 2,392                                                                               | 2,147                                                                               | 1,928                                                                               | 597                                                                                 |
| Sri Lanka                     | 2,615            | 11,420           | 25,178           | 59.4             | 37.1          | 51,260                | 1,512                                                                             | 6,535                                                                               | 3,543                                                                               | 4,166                                                                               | 2,372                                                                               | 1,798                                                                               | 1,367                                                                               | 1,173                                                                               | 1,841                                                                               | 793                                                                                 |
| St Kitts & Nevis              | 161              | 696              | 1,535            | 2.3              | 1.4           | 26                    | 7                                                                                 | 1                                                                                   | 1                                                                                   |                                                                                     | 1                                                                                   | 1                                                                                   |                                                                                     | 2                                                                                   |                                                                                     | 1                                                                                   |
| St Lucia                      | 262              | 1,973            | 4,350            | 2.6              | 1.6           | 12,561                | 30                                                                                | 4,482                                                                               | 1,262                                                                               | 465                                                                                 | 344                                                                                 | 145                                                                                 | 289                                                                                 | 198                                                                                 | 58                                                                                  | 49                                                                                  |
| St Vincent and the Grenadines | 43               | 208              | 458              | 0.4              | 0.3           | 2,009                 |                                                                                   | 995                                                                                 | 190                                                                                 | 70                                                                                  |                                                                                     | 2                                                                                   |                                                                                     | 96                                                                                  |                                                                                     | 47                                                                                  |
| Sweden                        | 2,167            | 6,959            | 15,342           | 37.6             | 23.5          | 11                    | —                                                                                 | 2                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   | 1                                                                                   | —                                                                                   | 2                                                                                   | —                                                                                   | —                                                                                   |
| Switzerland                   | 121              | 116              | 256              | 1.2              | 0.7           | 4,012                 | 2,383                                                                             | 99                                                                                  | 86                                                                                  | 213                                                                                 | 18                                                                                  | 39                                                                                  | 5                                                                                   | 29                                                                                  | 17                                                                                  | 23                                                                                  |
| Taiwan                        | 10,870           | 24,644           | 54,331           | 59.7             | 37.3          | 172,009               | 9,694                                                                             | 36,565                                                                              | 26,336                                                                              | 3,742                                                                               | 8,055                                                                               | 105                                                                                 | 4,572                                                                               | 6,265                                                                               | 12,241                                                                              | 134                                                                                 |
| Tanzania                      | 5,237            | 70,397           | 155,200          | 12.8             | 8.0           | 18,279                | 272                                                                               | 2,456                                                                               | 1,425                                                                               | 2,465                                                                               | 156                                                                                 | 1,882                                                                               | 113                                                                                 | 162                                                                                 | 346                                                                                 | 101                                                                                 |
| Thailand                      | 2,592            | 22,248           | 49,048           | 89.8             | 56.1          | 928,276               | 715,875                                                                           | 5,727                                                                               | 15,335                                                                              | 14,390                                                                              | 837                                                                                 | 31,807                                                                              | 2,406                                                                               | 8,663                                                                               | 15,660                                                                              | 238                                                                                 |
| Tonga                         | 141              | 215              | 474              | 0.2              | 0.1           | 3,794                 | 2                                                                                 | 486                                                                                 | 87                                                                                  | 376                                                                                 |                                                                                     | 379                                                                                 | 271                                                                                 |                                                                                     | 67                                                                                  | 50                                                                                  |
| Trinidad and Tobago           | 4,492            | 22,418           | 49,424           | 67.6             | 42.2          | 198,377               | 3,564                                                                             | 69,615                                                                              | 13,011                                                                              | 6,757                                                                               | 2,483                                                                               | 4,910                                                                               | 2,505                                                                               | 4,881                                                                               | 1,633                                                                               | 2,917                                                                               |
| Turkey                        | 230              | 2,377            | 5,241            | 13.0             | 8.1           | 1,661                 | 39                                                                                | 282                                                                                 | 87                                                                                  | 124                                                                                 | 226                                                                                 | 39                                                                                  | 3                                                                                   | 50                                                                                  | 22                                                                                  | 13                                                                                  |
| U.S. Virgin Islands           | 601              | 4,045            | 8,917            | 45.5             | 28.5          | 26,544                | 1,094                                                                             | 1,904                                                                               | 2,278                                                                               | 2,152                                                                               | 360                                                                                 | 733                                                                                 | 264                                                                                 | 701                                                                                 | 876                                                                                 | 274                                                                                 |
| Uganda                        | 731              | 8,042            | 17,730           | 19.3             | 12.1          | 2,770                 | 54                                                                                | 549                                                                                 | 32                                                                                  | 92                                                                                  | 221                                                                                 | 115                                                                                 | 83                                                                                  | 42                                                                                  | 38                                                                                  | 1                                                                                   |
| United Arab Emirates          | 866              | 4,603            | 10,149           | 134.3            | 83.9          | 18,324                | 2,489                                                                             | 2,894                                                                               | 993                                                                                 | 871                                                                                 | 669                                                                                 | 645                                                                                 | 200                                                                                 | 431                                                                                 | 287                                                                                 | 531                                                                                 |
| United Kingdom                | 6,523            | 10,429           | 22,992           | 99.5             | 62.2          | 87,387                | 11,480                                                                            | 1,279                                                                               | 2,889                                                                               | 12,594                                                                              | 1,834                                                                               | 2,800                                                                               | 30                                                                                  | 79                                                                                  | 1,171                                                                               | 323                                                                                 |
| United States                 | 134,674          | 1,084,406        | 2,390,706        | 15,341.9         | 9,533.0       | 2,524,521             | 385,285                                                                           | 99,687                                                                              | 165,590                                                                             | 172,741                                                                             | 37,890                                                                              | 54,611                                                                              | 20,820                                                                              | 31,785                                                                              | 61,396                                                                              | 20,797                                                                              |
| Uruguay                       | 13               | 20               | 44               | 0.7              | 0.4           | 148                   |                                                                                   | 41                                                                                  | 16                                                                                  | 13                                                                                  | 3                                                                                   | 18                                                                                  | 4                                                                                   | 6                                                                                   |                                                                                     | 2                                                                                   |
| Vanuatu                       | 26               | 25               | 55               | 1.0              | 0.6           | 2,225                 | 40                                                                                | 168                                                                                 | 104                                                                                 | 398                                                                                 | 59                                                                                  | 38                                                                                  | 56                                                                                  | 6                                                                                   | 14                                                                                  | 2                                                                                   |
| Venezuela                     | 6,703            | 20,438           | 45,058           | 127.8            | 79.9          | 387,924               | 26,580                                                                            | 41,467                                                                              | 35,629                                                                              | 23,900                                                                              | 17,297                                                                              | 11,857                                                                              | 8,493                                                                               | 18,487                                                                              | 11,929                                                                              | 4,554                                                                               |
| Vietnam                       | 1,194            | 2,501            | 5,514            | 14.6             | 9.1           | 21,697                | 384                                                                               | 1,414                                                                               | 885                                                                                 | 673                                                                                 | 4,178                                                                               | 205                                                                                 | 1,012                                                                               | 1,267                                                                               | 1,366                                                                               | 384                                                                                 |
| Wallis and Futuna             | 46               | 104              | 230              | 0.2              | 0.1           | 1,190                 | 10                                                                                | 118                                                                                 | 116                                                                                 | 28                                                                                  |                                                                                     | 24                                                                                  | 16                                                                                  |                                                                                     | 4                                                                                   | 4                                                                                   |
| <b>TOTAL</b>                  | <b>486,045</b>   | <b>3,612,215</b> | <b>7,963,571</b> | <b>26,245</b>    | <b>16,308</b> | <b>14,339,832</b>     | <b>1,947,483</b>                                                                  | <b>1,358,870</b>                                                                    | <b>853,086</b>                                                                      | <b>762,803</b>                                                                      | <b>563,390</b>                                                                      | <b>510,524</b>                                                                      | <b>441,696</b>                                                                      | <b>438,097</b>                                                                      | <b>415,957</b>                                                                      | <b>375,810</b>                                                                      |

# United States | OCEAN TRASH INDEX

US TOP TEN ITEMS COLLECTED

| STATE                | Total Volunteers | Total Pounds | Total Kilograms | Total Miles | Total Kilometers | Total Items Collected | 1               | 2                                  | 3                     | 4                          | 5                                | 6                   | 7             | 8               | 9                   | 10                   |
|----------------------|------------------|--------------|-----------------|-------------|------------------|-----------------------|-----------------|------------------------------------|-----------------------|----------------------------|----------------------------------|---------------------|---------------|-----------------|---------------------|----------------------|
|                      |                  |              |                 |             |                  |                       | Cigarette butts | Food wrappers (candy, chips, etc.) | Bottle caps (plastic) | Beverage bottles (plastic) | Other waste (metal, paper, etc.) | Other plastic waste | Beverage cans | Straws/stirrers | Bottle caps (metal) | Other bags (plastic) |
| Alabama              | 2,873            | 25,458       | 11,547          | 244.5       | 391.1            | 33,833                | 4,749           | 2,175                              | 1,965                 | 3,010                      | 901                              | 2,074               | 2,798         | 993             | 692                 | 703                  |
| Alaska               | 445              | 3,740        | 1,696           | 20.4        | 32.7             | 11,235                | 533             | 445                                | 227                   | 169                        | 730                              | 707                 | 208           | 60              | 474                 | 107                  |
| Arizona              | 81               | 629          | 285             | 9.5         | 15.2             | 1,385                 | 153             | 74                                 | 46                    | 74                         | 86                               | 41                  | 84            | 29              | 136                 | 29                   |
| Arkansas             | 7                | 92           | 42              | 0.3         | 0.4              | 675                   | 60              |                                    | 18                    | 16                         | 4                                | 3                   | 349           |                 | 24                  |                      |
| California           | 41,397           | 338,160      | 153,387         | 2,497.2     | 3,995.5          | 499,702               | 107,846         | 42,326                             | 24,143                | 14,446                     | 22,632                           | 16,795              | 9,962         | 12,263          | 13,182              | 11,872               |
| Colorado             | 1,840            | 23,139       | 10,495          | 7.3         | 11.7             | 4,149                 | 33              | 517                                | 74                    | 210                        | 7                                | 214                 | 109           | 82              | 17                  | 66                   |
| Connecticut          | 2,640            | 19,597       | 8,889           | 385.9       | 617.5            | 104,530               | 13,846          | 9,927                              | 5,538                 | 6,047                      | 4,107                            | 3,849               | 3,173         | 2,890           | 4,289               | 3,019                |
| Delaware             | 45               | 452          | 205             | 10.1        | 16.1             | 3,256                 | 403             | 348                                | 572                   | 166                        | 171                              | 196                 | 34            | 113             | 97                  | 84                   |
| District of Columbia | 1,444            | 4,150        | 1,883           | 19.8        | 31.7             | 7,797                 | 164             | 470                                | 269                   | 900                        | 379                              | 204                 | 375           | 152             | 93                  | 201                  |
| Florida              | 26,775           | 136,218      | 61,787          | 1,921.6     | 3,074.6          | 618,465               | 84,705          | 31,558                             | 63,088                | 23,554                     | 12,535                           | 22,303              | 14,067        | 16,069          | 13,317              | 15,684               |
| Georgia              | 956              | 5,634        | 2,556           | 43.5        | 69.6             | 6,739                 | 2,786           | 590                                | 635                   | 132                        | 129                              | 280                 | 108           | 706             | 182                 | 37                   |
| Hawaii               | 921              | 17,035       | 7,727           | 200.7       | 321.1            | 28,503                | 7,712           | 1,837                              | 1,166                 | 313                        | 4,676                            | 1,374               | 581           | 338             | 1,148               | 421                  |
| Idaho                | 34               | 95           | 43              | 0.3         | 0.4              | —                     | —               | —                                  | —                     | —                          | —                                | —                   | —             | —               | —                   | —                    |
| Illinois             | 1,790            | 5,932        | 2,691           | 49.0        | 78.4             | 86,491                | 16,762          | 7,622                              | 5,760                 | 2,024                      | 6,585                            | 847                 | 2,614         | 2,929           | 5,223               | 1,318                |
| Indiana              | 370              | 333          | 151             | 7.1         | 11.4             | 4,619                 | 585             | 350                                | 289                   | 198                        | 408                              | 22                  | 156           | 152             | 156                 | 92                   |
| Iowa                 | 20               | 400          | 181             | 1.0         | 1.6              | 1,087                 | 100             | 100                                | 75                    | 75                         |                                  |                     | 50            | 45              | 25                  | 10                   |
| Kansas               | 2                | 1            | 0.5             | 0.5         | 0.8              | —                     | —               | —                                  | —                     | —                          | —                                | —                   | —             | —               | —                   | —                    |
| Kentucky             | 1                | 1            | 0.5             | 0.5         | 0.8              | —                     | —               | —                                  | —                     | —                          | —                                | —                   | —             | —               | —                   | —                    |
| Louisiana            | 572              | 7,824        | 3,549           | 39.9        | 63.9             | 18,213                | 402             | 581                                | 5,735                 | 1,404                      | 115                              | 1,057               | 339           | 226             | 251                 | 330                  |
| Maine                | 1,039            | 15,454       | 7,010           | 124.8       | 199.7            | 48,130                | 7,334           | 1,930                              | 1,029                 | 2,326                      | 1,171                            | 779                 | 887           | 293             | 241                 | 726                  |
| Maryland             | 409              | 1,855        | 842             | 11.2        | 17.9             | 18,453                | 500             | 1,308                              | 1,545                 | 1,884                      | 214                              | 721                 | 233           | 933             | 98                  | 320                  |
| Massachusetts        | 5,855            | 115,370      | 52,331          | 547.9       | 876.6            | 284,622               | 16,536          | 8,017                              | 6,809                 | 5,353                      | 2,717                            | 2,751               | 3,570         | 2,852           | 2,080               | 2,193                |
| Michigan             | 1,115            | 2,658        | 1,206           | 102.5       | 164.0            | 80,283                | 12,723          | 5,472                              | 4,868                 | 910                        | 5,734                            | 517                 | 976           | 2,229           | 938                 | 661                  |
| Minnesota            | 104              | 230          | 104             | 3.0         | 4.8              | 1,641                 | 566             | 66                                 | 31                    | 24                         | 68                               |                     | 5             | 13              | 3                   | 8                    |

# US TOP TEN ITEMS COLLECTED

| STATE          | Total Volunteers | Total Pounds     | Total Kilograms  | Total Miles    | Total Kilometers | Total Items Collected | 1               | 2                                  | 3                     | 4                          | 5                                | 6                   | 7             | 8               | 9                   | 10                   |
|----------------|------------------|------------------|------------------|----------------|------------------|-----------------------|-----------------|------------------------------------|-----------------------|----------------------------|----------------------------------|---------------------|---------------|-----------------|---------------------|----------------------|
|                |                  |                  |                  |                |                  |                       | Cigarette butts | Food wrappers (candy, chips, etc.) | Bottle caps (plastic) | Beverage bottles (plastic) | Other waste (metal, paper, etc.) | Other plastic waste | Beverage cans | Straws/stirrers | Bottle caps (metal) | Other bags (plastic) |
| Mississippi    | 822              | 2,270            | 1,030            | 44.9           | 71.9             | 31,945                | 12,535          | 2,855                              | 1,234                 | 722                        | 252                              | 623                 | 589           | 836             | 641                 | 512                  |
| Missouri       | 31               | 152              | 69               | 7.3            | 11.8             | 1,316                 |                 | 47                                 | 7                     | 229                        | 56                               | 67                  | 86            | 30              | 6                   | 38                   |
| Nebraska       | 12               | 97               | 44               | 2.2            | 3.5              | 583                   | 138             | 42                                 | 33                    | 30                         | 47                               | 19                  | 8             | 21              | 18                  | 8                    |
| Nevada         | 204              | 1,850            | 839              | 2.8            | 4.4              | 7,532                 | 519             | 534                                | 340                   | 154                        | 28                               | 157                 | 123           | 162             | 239                 | 129                  |
| New Hampshire  | 802              | 4,304            | 1,952            | 38.1           | 60.9             | 25,186                | 6,850           | 1,304                              | 304                   | 373                        | 2,670                            | 2,265               | 464           | 217             | 225                 | 195                  |
| New Jersey     | 3,213            | 53,734           | 24,373           | 245.7          | 393.2            | 19,469                | 1,244           | 1,409                              | 811                   | 1,719                      | 155                              | 316                 | 2,000         | 667             | 451                 | 608                  |
| New Mexico     | 25               | 23               | 11               | 0.8            | 1.3              | 2,388                 | 1,076           | 110                                | 109                   | 31                         | 172                              | 266                 | 20            | 38              | 65                  | 28                   |
| New York       | 2,617            | 16,409           | 7,443            | 229.2          | 366.7            | 66,962                | 5,625           | 5,920                              | 8,556                 | 2,435                      | 5,078                            | 3,987               | 1,325         | 3,460           | 2,256               | 1,805                |
| North Carolina | 2,159            | 33,227           | 15,072           | 212.2          | 339.5            | 14,336                | 3,292           | 1,521                              | 967                   | 410                        | 666                              | 456                 | 255           | 463             | 126                 | 522                  |
| Ohio           | 1,730            | 18,215           | 8,262            | 100.5          | 160.8            | 82,618                | 6,894           | 7,761                              | 3,097                 | 4,959                      | 3,094                            | 1,846               | 3,486         | 2,167           | 801                 | 2,148                |
| Oklahoma       | 2                | 1                | 0.5              | 0.2            | 0.3              | —                     | —               | —                                  | —                     | —                          | —                                | —                   | —             | —               | —                   | —                    |
| Oregon         | 1,341            | 10,553           | 4,787            | 17.7           | 28.4             | 652                   | 246             | 48                                 | 36                    | 3                          | 3                                | 2                   | 15            | 16              | 3                   | 32                   |
| Pennsylvania   | 11,115           | 947,460          | 429,761          | 557.3          | 371.0            | 31,179                | 10,510          | 7,520                              | 2,599                 | 3,507                      | 205                              | 2                   | 957           | 251             | 910                 | 201                  |
| Rhode Island   | 2,861            | 22,719           | 10,305           | 637.0          | 1,019.3          | 133,950               | 21,359          | 10,288                             | 9,565                 | 8,266                      | 4,846                            | 6,785               | 4,487         | 4,973           | 2,934               | 3,888                |
| South Carolina | 295              | 1,316            | 579              | 47.3           | 75.6             | 9,029                 | 2,201           | 521                                | 566                   | 273                        | 475                              | 472                 | 200           | 239             | 121                 | 125                  |
| Tennessee      | 368              | 8,990            | 4,078            | 26.0           | 41.6             | 244                   | 40              | 10                                 | 10                    | 15                         | 1                                | 1                   | 11            | 30              | 10                  | 3                    |
| Texas          | 12,054           | 502,324          | 227,850          | 592.7          | 948.3            | 61,165                | 10,001          | 3,124                              | 7,380                 | 3,299                      | 3,627                            | 1,855               | 2,622         | 1,620           | 1,548               | 1,676                |
| Utah           | 84               | 1,520            | 689              | 5.6            | 8.9              | 1,593                 | 156             | 55                                 | 98                    | 77                         | 49                               | 6                   | 117           | 66              | 50                  | 46                   |
| Vermont        | 101              | 4,887            | 2,217            | 7.5            | 11.9             | 11,573                | 202             | 106                                | 60                    | 177                        | 151                              | 48                  | 154           | 25              | 87                  | 58                   |
| Virginia       | 2,128            | 27,841           | 12,628           | 377.8          | 604.6            | 115,488               | 17,119          | 9,741                              | 3,850                 | 8,184                      | 5,994                            | 5,997               | 5,253         | 1,613           | 3,893               | 2,974                |
| Washington     | 776              | 5,847            | 2,652            | 58.0           | 92.8             | 18,830                | 2,478           | 1,660                              | 599                   | 519                        | 1,517                            | 926                 | 721           | 296             | 387                 | 557                  |
| West Virginia  | 1                | 1                | 0.5              | 0.2            | 0.3              | —                     | —               | —                                  | —                     | —                          | —                                | —                   | —             | —               | —                   | —                    |
| Wisconsin      | 1,198            | 2,511            | 1,139            | 73.4           | 117.5            | 24,675                | 4,302           | 2,452                              | 1,487                 | 1,070                      | 1,109                            | 928                 | 885           | 839             | 592                 | 1,177                |
| <b>TOTAL</b>   | <b>134,674</b>   | <b>2,390,706</b> | <b>1,084,406</b> | <b>9,533.0</b> | <b>15,341.8</b>  | <b>2,524,521</b>      | <b>385,285</b>  | <b>172,741</b>                     | <b>165,590</b>        | <b>99,687</b>              | <b>93,564</b>                    | <b>81,758</b>       | <b>64,456</b> | <b>61,396</b>   | <b>58,029</b>       | <b>54,611</b>        |

# International | COORDINATOR ACKNOWLEDGMENTS

Our sincere thanks to the partner organizations and people whose leadership makes the ICC happen.

## ANTIGUA & BARBUDA

Caribbean Youth  
Environment Network in  
Antigua & Barbuda  
Elijah James &  
Seimone Joseph

## ARGENTINA

Fundación Patagonia  
Explora/ Argentina  
Submarina  
Mariano Rodríguez

El Pedral Reserva  
Lara Resnik

## AUSTRALIA

Tangaroa Blue Foundation  
Heidi Taylor

## BAHAMAS

Abaco  
Friends of the Environment  
Olivia Patterson Maura &  
Lianna Burrows

Grand Bahama Island  
Bahamas Ministry of Tourism  
Andre Cartwright &  
Aulenna Robinson

## Nassau

Dolphin Encounters  
Te-Shalla Clarke

## BANGLADESH

Kewkradong Bangladesh  
S. M. Muntasir Mamun

## BARBADOS

Caribbean Youth  
Environment Network in  
Barbados  
Shannon Weekes

## BELIZE

The Scout Association of  
Belize  
Ricardo N. Alcoser &  
Roberto Lopez

## BERMUDA

Keep Bermuda Beautiful  
Traci Burgess & Abby Stuart

## BONAIRE

STINAPA (Stichting  
Nationale Parken Bonaire)  
Desiree Croes

## BOTSWANA

Sustainable Seas Trust  
Stacey Webb

## BRAZIL

Instituto Gremar Resgate  
e Reabilitação de Animais  
Marinhos (GREMAR)  
Rosane Farah

Fundação Mamíferos  
Aquáticos

Daniela Araujo &  
Redolfo Alves

Instituto Terra e Mar  
Shirley Pacheco de Souza &  
Marcia Gomes

ICC Brazil  
Katia Kalinowski

## BRITISH VIRGIN ISLANDS

Beyond the Reef  
Kendyl Berna

## BRUNEI

Coastal Cleanup Brunei  
Alan Tan & Sherly Tanara

## CAMEROON

Association for Community  
Awareness (ASCOA)  
Linus Ayangwoh Embe &  
Ruth Enjema Koffi

## CANADA

Ocean Wise Conservation  
Association  
Kaitlyn Harris &  
Katia Corral Quijada  
Nature Trust of New  
Brunswick  
Courtney le Roux &  
Tessa Snook

## CHILE

Aquatic Environment  
Preservation Department,  
DIRECTMAR, Chilean Navy  
Macarena Maldifassi

## CHINA

China Zero Waste  
Yonglong Liu

## COLOMBIA

CEMPRE  
Alejandra Gamez &  
Maria Fernanda Herrera

EcoPazifico  
Rommy Schreiber

Fundación Bahía y  
Ecosistemas de Colombia  
Diana de la Vega

Sentidos de la Tierra  
Eileen Martes Solano

## CUBA

Cuba Limpia

## CYPRUS

AKTI Project and  
Research Centre  
Demetra Orthodoxou

## DOMINICAN REPUBLIC

Fundación Vida Azul  
Oscar Oviedo & Elba Puello  
Mariposa DR Foundation  
Patricia Surriel & Sara Bruins

## ECUADOR

Mar y Ambiente  
Consultores & Ministry of  
Environment of Ecuador  
Jaime Paredes & Mae-Pngids

## EGYPT

Youth Love Egypt Foundation  
Ahmed Fathy

## FINLAND

Keep the Archipelago Tidy  
Association  
Julia Jännäri, Kimberly Terry  
& Jutta Vuolamo

## GAMBIA

Coastal Plastic Free,  
The Gambia  
Sulayman Darboe

## GERMANY

German Marine Litter  
Association & German  
Ocean Foundation  
Frank Schweikert

One Earth—One Ocean  
Pia Blessin & Dr. Harald Frank

## GHANA

Smart Nature Freak Youth  
Volunteers Foundation of  
Accra-Ghana  
Tyler Kobla

## GREECE

HELMEPA  
Dr. Valia Avgoustidi

## GUAM

Bureau of Statistics &  
Plans, Guam Coastal  
Management Program  
Steven Dierking

## GUATEMALA

ARCAS Wildlife Rescue and  
Conservation Association  
Colum Muccio &  
Miriam Monterroso

## GUYANA

Caribbean Youth  
Environment  
Network in Guyana  
Lakeram Singh

## HONDURAS

Fundación Cuero y Salado  
Jairo Garcia

## HONG KONG

Hong Kong Cleanup  
Lisa Chistensen  
Green Council  
Steven Choi

## INDIA

Bhumi  
Dr. Prahalathan KK &  
Satheesh Ravi

## Indian Maritime Foundation

Commodore P K Malhotra  
& Captain Sivaraman  
Krishnamurthi

## INDONESIA

Bali Hotel Association  
Kevin Girard

Plastic Man Institute  
Stefan Rafael

## MERO Foundation

Dr. Kristiana Rhesi &  
Kharisma Ayu Zeina Halisah

## IRELAND

Clean Coasts Ireland,  
An Taisce  
Sinead McCoy & Dara Dever

## ISRAEL

The Israeli Plastic Pollution  
Prevention Coalition and The  
Israeli Diving Federation  
Dr. Galia Pasternak

## ITALY

Marevivo Onlus  
Raffaella Giugni &  
Costanza Sala

Reef Check Italy  
Gianfranco Rossi &  
Carlo Cerrano

## JAMAICA

Jamaica Environment Trust  
Lauren Creary

## JAPAN

Japan Environmental  
Action Network  
Yoshiko Yoshino &  
Azusa Kojima  
SEGO Initiative  
Alana Bonzi

## KENYA

Kenya Conservation of  
Aquatic Resources  
David Olendo

Watumu Marine Association  
Julie Myra Alego & Steve Trott

Kwale Recycling Center  
Susan Scull-Carvalho

Osiepe Sango  
(Friends of Lake Victoria)  
Michelle & Jeremy Muchilwa

## MALAWI

Malawi Beach and  
Underwater Cleanup &  
Ulimi Trust  
Innocent Sopha Mjumira &  
Kondwani Wilson Mjumira

## MALAYSIA

Reef Check Malaysia  
Theresa Ng & Julian Hyde

Juara Turtle Project  
Tom Woodford

## MALTA

AKTI Project and  
Research Centre  
Demetra Orthodoxou

## MAURITIUS

Nature Océan Indien  
Courtney Jenkins &  
Rachel Warnick

## MEXICO:

### Colima

Universidad de Colima  
Lidia Silva Iñiguez

### Quintana Roo

ARSA CARIBE  
Araceli Ramirez Lopez

### Sonora

Centro Intercultural de  
Estudios de Desiertos y  
Océanos  
Paloma Valdivia

### Tamaulipas

Club Regatas Corona, A.C.  
Alejandra López de Román

**Mexico City**  
**Hands On, Mexico**  
Blanca Ramírez & Gray Beverly

**MONTENEGRO**  
**AKTI Project and Research Centre**  
Demetra Orthodoxou

**MOROCCO**  
**Association Bahri**  
Saad Abid

**MOZAMBIQUE**  
**Dolphin Encounters Research Center**  
Angie Gullan

**Mozambican Recycling Association (AMOR)**  
Stephane Temperman & Finilda Chiconela

**MYANMAR**  
**Myanmar Ocean Project**  
Thanda Ko Gyi

**NEW ZEALAND**  
**Sustainable Coastlines**  
Dan Downing

**NICARAGUA**  
**Paso Pacifico**  
Sarah Otterstrom & Anna Chevez

**NIGERIA**  
**Marine and Coastal Conservation Society of Nigeria**  
Oyeronke Adegbile  
**My Environment My Wealth**  
Wonne Afronelly

**NORTHERN MARIANA ISLANDS**  
**Division of Coastal Resources Management**  
Colleen Flores, Janice Castro & William T. Pendergrass

**NORWAY**  
**Keep Norway Beautiful (Hold Norge Rent)**  
Lise Gulbrandsen, Heidi Gromstad & Malin Dahl

**PANAMA**  
**Asociacion Nacional para la Conservacion de la Naturaleza (ANCON)**  
Jenny Echeverria & Grecia Medina  
**Fundación para la Proteccion del Mar (PROMAR)**  
Ricardo Wong

**PERU**  
**VIDA—Instituto Para la Proteccion del Medio Ambiente**  
Arturo Alfaro Medina & Ursula Carrascal Vizarrata

**PHILIPPINES**  
**ICC Philippines**  
Geronimo P. Reyes

**Philippine Coast Guard Auxiliary**  
Vice Admiral Valentin B. Prieto Jr PCGA

**Department of Environment and Natural Resources**  
Chris Villarin

**Alpha Phi Omega International Service Fraternity & Sorority (APOISFS)**  
Jake Reyes  
**Rotary Club of Lucena South**  
Kristian Holanda

**PORTUGAL**  
**Sailors for the Sea Portugal**  
Bernardo Corrêa de Barros, Isaac Silveira & Cheila Almeida

**PUERTO RICO**  
**Scuba Dogs Society**  
Silmarie Sánchez, Angel Perez & Sandra Schleier Hernández

**SABA**  
**Sea & Learn Foundation**  
Emily Malsack

**SAMOA**  
**Ministry of Natural Resources and Environment & SPREP**

**SAUDI ARABIA**  
**Alpha Phi Omega International Service Fraternity & Sorority (APOISFS)**  
Jake Reyes

**SEYCHELLES**  
**North Island Volunteers**

**SIERRA LEONE**  
**Sierra Leone School Green Club**  
Daniel Conteh

**SINGAPORE**  
**Lee Kong Chian Natural History Museum, National University of Singapore**  
N. Sivasothi

**SINT EUSTATIUS**  
**St. Eustatius National Parks Foundation (STENAPA)**  
Francois Mille & Eleanor Butler

**SINT MAARTEN**  
**Sint Maarten Pride Foundation/ EPIC**  
Riddhi Samtani & Norina Hermoso

**SLOVENIA**  
**Zavod TRI-NITI**  
Andreja Palatinus & Špela Grohar

**SOLOMAN ISLANDS**  
**Sustainable Coastlines & SPREP**

**SOUTH AFRICA**  
**Sustainable Seas Trust**  
Stacey Webb

**Plastics SA**  
Douw Steyn

**SOUTH KOREA**  
**Our Sea of East Asia Network**  
Yuna Lee

**SPAIN**  
**Asociación Ambiente Europeo**  
Daniel Roller

**SRI LANKA**  
**Marine Environment Protection Authority**  
Jagath Gunasekara

**ST. KITTS & NEVIS**  
**Department of Environment**  
Derionne Edmeade  
**Nevis Historical and Conservation Society (NHCS)**  
Lorna Glover Abungu

**ST. LUCIA**  
**Caribbean Youth Environment Network in Saint Lucia**  
Joanne Norville & Virginie Sealys

**ST. VINCENT AND THE GRENADINES**  
**Caribbean Youth Environment Network—Saint Vincent and the Grenadines**  
Deona Nero & Clonesha Romeo

**SWEDEN**  
**Clean Sweden (Städa Sverige)**  
Anton Hedlund & Mårten Heslyk  
**Keep Sweden Tidy Foundation**  
Eva Bildberg

**TAIWAN**  
**Kuroshio Ocean Education Foundation & Taiwan Ocean Cleanup Alliance**  
Pei-Jen Wen & Dr. Leon Yun-Chin

**TANZANIA**  
**Nipe Fagio Ltd.**  
Ana Rocha  
**HUDEFO—Humanity Dignity and Environmental Care Foundation**  
Sarah Pima

**THAILAND**  
**Department of Marine and Coastal Resources**  
Suhaitai Prasankul & Ratchanee Phuttapreecha  
**Sustainable Maikhao Foundation**  
Michelle Mouille  
**Happy Sea, Happy People**  
Phusit Horpet

**TONGA**  
**Fakaola Eku Kalofiamā, Sustainable Coastlines & SPREP**

**TRINIDAD AND TOBAGO**  
**Caribbean Network for Integrated Rural Development**  
Marissa Mohamed  
**Department of Natural Resources and Environment**  
Deon Brebnor

**TURKEY**  
**Turkish Marine Environment Protection Association (TURMEPA)**  
Dağhan Mehmet Yazıcı  
**Deniz Yaşamını Koruma Derneği(DYKD)/ Marine Life Conservation Society**  
Volkan Narci

**UGANDA**  
**Alliance to Save Lake Victoria**  
Bernard Ondimu  
**AgrAbility for Africa (Uganda Junior Rangers)**  
Mutumba Faisal

**UNITED ARAB EMIRATES**  
**Emirates Diving Association**  
Ally Landes & Ibrahim Al-Zu'bi  
**Goumbook**  
Carolyn Hussein & Tatiana Antonelli

**UNITED KINGDOM:**  
**Marine Conservation Society**  
Lizzie Price & Clare Trotman  
**Keep Northern Ireland Beautiful**  
Carol Forster & Lynda Surgenor

**Keep Scotland Beautiful**  
Heather McLaughlin & Catherine Gee

**U.S. VIRGIN ISLANDS**  
**University of the Virgin Islands—Virgin Islands Marine Advisory Service (VIMAS)**  
Dr. Paul Jobsis & Howard Forbes, Jr.

**URUGUAY**  
**Ministry of Environment**  
Cristina Quintas

**VANUATU**  
**Vanuatu Environmental Science Society**  
Dr. Christina Shaw & Martika Tah

**VENEZUELA**  
**FUDENA**  
Déborah Bigio & Luisa Escobar

**VIETNAM**  
**Centre for Marinelife Conservation and Community Development**  
Ho Thi Yen Thuy, Nguyen Thu Hue, & Ho The Trung  
**GreenHub**  
Nguyen Thi Thu Trang & Nguyen Thi Thanh Van

**WALLIS AND FUTUNA**  
**Association A Vaka-Heke (AVH), Sustainable Coastlines & SPREP**

## ALABAMA

**Weeks Bay Foundation**  
Angela Underwood &  
Aubrey Bianco

## ALASKA

**Center for Alaskan Coastal Studies**

Henry Reiske

**Sitka Sound Science Center**  
Zofia Danielson

**Takshanuk Watershed Council**  
Tracy Wirak-Cassidy

## CALIFORNIA

**California Coastal Commission**  
Eben Schwartz

**Heal the Bay**  
Stephanie Gebhardt Rath

**I Love a Clean San Diego**  
Caroline Stillitano &  
Kristin Banks

## COLORADO

**Fountain Creek Watershed Flood Control and Greenway District**  
Allison Schuch

## CONNECTICUT

**Save the Sound, Connecticut Fund for the Environment**  
Annalisa Paltauf

**Connecticut River Conservancy**  
Stacey Lennard

## DELAWARE

**Delaware Department of Natural Resources & Environmental Control**  
Matthew Cardona &  
Joanna Wilson

## DISTRICT OF COLUMBIA

**Ocean Conservancy & Living Classrooms Foundation**

## FLORIDA

**Multiple Coordinators**  
(See page XX)

## GEORGIA

**Georgia Environmental Protection Division, Rivers Alive**  
Harold Harbert

**Lake Allatoona Association**  
Carole Miller

**Fight Dirty Tybee**  
Tim Arnold

## HAWAII

**Keep Puako Beautiful & South Kohala Reef Alliance**  
Cynthia Ho & Kelly Rohlf

**Tan and Salty Hawaii**  
Angie Fryar

**Kanu Hawai'i & Love the Sea**  
Matt Lane

## ILLINOIS

**Alliance for the Great Lakes**  
Olivia Reda

## INDIANA

**Alliance for the Great Lakes**  
Olivia Reda

## LOUISIANA

**Pontchartrain Conservancy**  
Corey Miller &  
Tyler Thompson

**Cameron Parish Beach Sweep**  
Susan Boudreaux &  
Michele Long

## MAINE

**Maine Coastal Program**  
Theresa Torrent

## MARYLAND

**National Aquarium**  
Hallie Carter

**Kent Island Beach Cleanups**  
Kristin Weed

## MASSACHUSETTS

**Massachusetts Office of Coastal Zone Management**  
Robin Lacey

**Connecticut River Conservancy**  
Stacey Lennard

## MICHIGAN

**Alliance for the Great Lakes**  
Olivia Reda

## MINNESOTA

**Alliance for the Great Lakes**  
Olivia Reda

## MISSISSIPPI

**Mississippi Coastal Cleanup Program & Mississippi Inland Cleanup Program**  
Mandy Sartain &  
Evelyn McQueen

## NEBRASKA

**Keep Nebraska Beautiful & Affiliates**  
Bob Verkuilen

**Keep Omaha Beautiful**  
Pearl Rothenberger

## NEW HAMPSHIRE

**Blue Ocean Society for Marine Conservation**  
Jen Kennedy

## NEW JERSEY

**Clean Ocean Action**  
Kira Cruz

**New Jersey Clean Communities Council**  
JoAnn Gemenden

## NEW YORK

**American Littoral Society**  
Done Riepe, Jessica Klich &  
Lisa Scheppke

**Buffalo Niagara Waterkeeper**  
Emily Dyett

**Save the Great South Bay**  
Tom Kain

**Coastal Steward Long Island**  
Patty Kuchcicki

## NORTH CAROLINA

**Big Sweep Cabarrus**  
Tammi Remsburg

**Wake County Big Sweep**  
Alex Heinemann

## OHIO

**Alliance for the Great Lakes**  
Olivia Reda

**Partners for Clean Streams**  
Kayla Kirkpatrick

## OREGON

**SOLVE**  
Emily Berend, Kristin Bayans &  
Taylor Neitzke

## PENNSYLVANIA

**Keep Pennsylvania Beautiful**  
Michelle Dunn

## RHODE ISLAND

**Save The Bay**  
July Lewis

## SOUTH CAROLINA

**S.C. Sea Grant Consortium & S.C. Dept. of Natural Resources**  
Susan Ferris Hill

**Edisto Beach Turtle Project**

## TENNESSEE

**Keep Knoxville Beautiful**  
Lizzie Gaver

## TEXAS

**Texas General Land Office**  
Adrian Loucks

**Keep Texas Beautiful**  
Sara Nichols &  
Kirsten Sorensen

## VERMONT

**Rozalia Project for a Clean Ocean**  
Ashley Sullivan &  
Rachael Miller

## VIRGINIA

**Clean Virginia Waterways**  
Katie Register &  
Zach Huntington

## WASHINGTON

**Puget Soundkeeper Alliance**  
Anna Bachmann &  
Aarin Wilde

**Washington CoastSavers**  
James Roubal

**Sustainable Bainbridge**  
Christine Perkins

## WISCONSIN

**Milwaukee Riverkeeper**  
Allie Mendez

# Florida

## ALACHUA

**Current Problems**  
Nicole Llina

## BAY

**Keep Panama City Beach Beautiful**  
JoAnn Weatherford

**Lake Powell Community Alliance**  
Emily Ellis

## BREVARD

**Canaveral National Seashore**  
Avia Woulard

**Keep Brevard Beautiful**  
Kristina Fannin &  
Tammie Lizon

## BROWARD

**Broward County Natural Resources Division**  
Mark Hartman

## CEDAR KEY

**City of Cedar Key & University of Florida**  
Sue Colson, Emily Colson &  
Savanna Barry

## CHARLOTTE

**Keep Charlotte Beautiful**  
Rhonda Harvey

## CITRUS

**Citrus BOCC**  
Tracey Ivkovic

## COLLIER

**Keep Collier County Beautiful**  
Cyndee Woolley

## DUVAL

**Keep Jacksonville Beautiful & City of Jacksonville Neighborhoods Department**  
Dan Durbec

## ESCAMBIA

**Escambia County Marine Resources Division**  
Robert Turpin

**Keep Pensacola Beautiful**  
Madelyn Newton

## FLAGLER

**Friends of A1A Scenic & Historic Coastal Byway**  
Danielle Anderson

## FRANKLIN

**Apalachicola Riverkeeper**  
Ada Long

## GADSDEN

**City of Chattahoochee**  
Karen Marsh

## HERNANDO

**UF/IFAS Extension Hernando County and Florida Sea Grant**  
Brittany Hall-Scharf

## HILLSBOROUGH

**Keep Tampa Bay Beautiful**  
Debbie Evenson

## INDIAN RIVER

**Keep Indian River Beautiful**  
Michael Ansley  
**Coastal Connections**  
Kendra Bergman

## LEE

**Keep Lee County Beautiful**  
Trish Francher

## LEON

**Keep Tallahassee-Leon County Beautiful (KTLCB)**  
Diana Hanson

## MANATEE

**Keep Manatee Beautiful**  
Jennifer Hoffman

## MARTIN

**Keep Martin Beautiful**  
Tiffany Smith

## MIAMI-DADE

**VolunteerCleanup.org**  
Dara Schoenwald &  
Dave Doebler

## NASSAU

**Keep Nassau Beautiful**  
Lynda Bell

## OKALOOSA

**Emerald Coast Convention & Visitors Bureau**  
Nancy Hussong

## ORANGE

**Keep Orlando Beautiful**  
Sean Hipps

## PALM BEACH

**Friends of MacArthur Beach State Park**  
Sarah Norton

**Keep Palm Beach County Beautiful**  
Linda Moreno

## PINELLAS

**Keep Pinellas Beautiful**  
Pat DePlasco &  
Stephanie Ellington

## PUTNAM

**Keep Putnam Beautiful**  
Marcia Marinello

## SANTA ROSA

**Santa Rosa Clean Community**  
Mike Sandler

## ST. JOHNS

**Keep St. Johns County Beautiful**  
Ginger Baker

**St. Johns County Chapter of National Audubon Society**  
Marcy Brenner

## VOLUSIA

**County of Volusia, Environmental Management**  
Jennifer Winters &  
Alexa Putillo

## WAKULLA

**Keep Wakulla County Beautiful**  
Tammie Nason

## WALTON

**Choctawhatchee Basin Alliance**  
Brandy Foley  
**Friends of South Walton Sea Turtles**  
Beth Coppedge



TRINIDAD & TOBAGO

Supporting a  
Sea Change

# CORPORATE PARTNER SPOTLIGHT

## Connected to the Ocean, Committed to the Cleanup

Pacific Life, headquartered in Newport Beach, California, looks out over the majestic waves and crystal-blue waters of the Pacific Ocean. The 156-year-old financial services company has a natural affinity for the ocean, represented by its brand icon: the humpback whale.

Since 2017, the Pacific Life Foundation has supported Ocean Conservancy's International Coastal Cleanup®, engaging employees in their commitment to protect our ocean and the environment. The cleanups are among one of the company's most popular volunteer activities. Employees have picked up trash around the globe: from beaches in California and Australia to rivers and streams in Nebraska, Virginia and England to lake shores in Canada. In total, 671 Pacific Life volunteers have collected 1,853 pounds

of trash from beaches, waterways and parks in their local communities.

"Not only is it nice to be outside with family members doing something important together, but the cleanups provide a strong connection to who we are as a company and our connection to the ocean," said Pacific Life Foundation President Tennyson Oyler, who brought his three sons to a recent cleanup. "When you put all those small pieces together, at the end it feels significant. I think the story for my kids was that every little piece might not seem like it matters, but when you add it all up, you see the negative impact of all the trash on our beaches."



AUSTRALIA (Pacific Life Cleanup)



CALIFORNIA (Pacific Life Cleanup)



**CALIFORNIA** (Pacific Life Cleanup)



**SALT LAKE CITY, UTAH**  
(American Express)



## 2023 International Coastal Cleanup Supporting Partners

**American Express**

**The Coca-Cola  
Foundation**

**Bank of America**

---

Anonymous

Anonymous Retired  
Bremerton Resident

Hilton Global Foundation

National Oceanic  
and Atmospheric  
Administration

The Eric and Wendy  
Schmidt Fund for  
Strategic Innovation

Pacific Life Foundation

AXIS Capital

Breitling

C.F. Walter Foundation

Citizens

The Forrest C. & Frances  
H. Lattner Foundation

Garnier

The Kleid Family  
Charitable Fund

Ocean Network Express  
(North America) Inc.

Stanley

Brunswick Foundation

O-I Glass, Inc

SeaBOS

The Wildebeest Fund

# ICC TEAM & CONTRIBUTORS

## ICC Team

Ainsley Stewart  
Allison Schutes (Senior Director)  
Caitlin Banigan  
Claudia Godreau  
Kristina Tirman  
Robyn Albritton  
Sarah Weller (Managing Editor)  
Susannah Spruill

## Contributors

Anja Brandon  
Felipe Victoria  
Hannah De Frond  
Nicholas Mallos  
Roya Fox



ALASKA



ALASKA

## Photo Credits

**Front cover (clockwise):** Brazil;  
Katia Kalinowski, Trinidad & Tobago;  
Stephen Roberts, Greenland;  
Innovation South Greenland

**Inside Cover:** Spain; J. Molero Doval

**Page 4:** Brazil and Ipixuna; Katia  
Kolinowski, Puyanawa; Rodrigo Fonseca

**Page 5:** Puyanawa; Rodrigo Fonseca,  
Kenya; Kenya Conservation of  
Aquatic Resources

**Page 6:** Alaska; Center for Alaskan  
Coastal Studies

**Page 7:** Iceland; Keep Norway Beautiful

**Page 8:** Cartagena; Ocean Conservancy,  
Australia; Styledia

**Page 9:** Australia; Styledia, Alaska;  
Whirled, Bangladesh; Kwerkradong  
Bangladesh

**Page 10:** Canada; Colleen Anne  
Photography

**Page 11:** Haines, Alaska; Patricia  
Chambers

**Page 13:** Canada; Madeline Black

**Page 14:** Brazil; Rodrigo Fonseca

**Page 26:** Sydney (Pacific Life Cleanup);  
Ocean Conservancy, Orange County  
(Pacific Life Cleanup); Ocean Conservancy

**Page 27:** Utah; Ocean Conservancy

**Page 28:** Alaska; Leslie Ferguson + Ocean  
Conservancy, Alaska; Don Pitcher

**Inside Back Cover:** Ocean Conservancy

**Back Cover:** Alaska; Kristina Tirman



## #SEATHECHANGE WITH CLEAN SWELL®

Want to get involved with the International Coastal Cleanup any day of the year? Download Ocean Conservancy's free mobile app, Clean Swell, and start tracking the trash you find while doing a cleanup in your neighborhood, park or any waterway. Clean Swell is the official app of the ICC, but it is also a tool available to all for year-round and solo cleanup efforts. Since its first launch in 2016, Clean Swell has been a game changer when it comes to crowd-sourcing data on marine debris. Millions of data points have been collected by volunteers around the globe to inform big-picture solutions to the oceans-plastics crisis.

Data submitted through the app instantaneously upload to Ocean Conservancy's global Ocean Trash Index, the world's largest database of marine debris. These data are freely available and constantly utilized by scientists, environmentalists, governments and others to better understand and characterize the global plastic-pollution problem.

In addition to a new and improved interface that makes data recording easier than ever, users will now be able to increase their impact by connecting directly to Ocean Conservancy's action center through the app. Additionally, the latest update includes a route within the app for those volunteers who manage and remove debris from trash-capture devices of all shapes and sizes. These "trash traps" help provide a new type of marine debris data, further broadening our understanding of the issue and ability to see the effectiveness of this type of solution.

Clean Swell is available in 12 languages and, once downloaded, can be used without WiFi or cellular services. Earn badges when you reach collection milestones and share your accomplishments via a social media share option. Thank you for doing your part so we can all #SeatheChange for our ocean.



App Store



Google Play





1300 19th Street NW, 8th Floor  
Washington, D.C. 20036  
With offices in Alaska and on the  
West, Gulf and East coasts.  
TOLL-FREE +1 800.519.1541

**Follow Us**

[www.oceanconservancy.org](http://www.oceanconservancy.org)  
[facebook.com/oceanconservancy](https://facebook.com/oceanconservancy)  
twitter/(X): ourocean  
[instagram.com/oceanconservancy](https://instagram.com/oceanconservancy)