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A MESSAGE FROM

Ocean Conservancy's CEO

This year I had the opportunity to join cleanups in Alaska, the Dominican Republic and California. These locations could not have been more different. Yet at every cleanup, the joy and determination of the volunteers was clear. The incredible conservation impact of cleanups was starkly visible. And the desire to sea a change in our ocean was shared by every single one of us on the beach.

This is the power of the International Coastal Cleanup®, now 37 years strong. It is our shared, global understanding that no matter where you are in the world, no matter the location, you are making a meaningful difference to the ocean and your community when you participate in the Cleanup.

Over the past year, nearly 470,000 volunteers across 97 countries picked up over 4,000 tons of trash and plastics. These cleanups took place everywhere from remote coastlines to crowded beaches, and every single item collected is one fewer item that ended up in the ocean. Over half of you tracked your collection amounts using Clean Swell®, contributing to a vast database that informs policy solutions to the ocean plastics crisis.

This year, Ocean Conservancy is using that treasure-trove of data to shine a spotlight on plastic foam, one of the most pervasive and insidious forms of marine debris. In the Dominican Republic, I was struck by the fact that no matter how much we picked up, foam was still present—

and that sometimes when we did pick it up, many big pieces broke into much smaller pieces. It's because of this that many countries and states are enacting laws to ban or phase out the use of foam, and I'm proud to say that the data we collect through the International Coastal Cleanup has helped to inform many of these laws. Let's keep that momentum going.

We are also celebrating being halfway to the #TeamSeas campaign goal, thanks to so many of you. Mark Rober and MrBeast's viral campaign to raise 30 million dollars to collect 30 million pounds of trash is now in its second year, and over the past year, more than 130,000 of you participated in more than 1,200 cleanups across 65 countries. In the coming year, we'll work with partners to organize cleanups in high conservation-impact locations and continue to remove discarded, lost or abandoned fishing gear, often called ghost gear.

Thank you—for everything you do for the ocean and your community. I can't wait to see you on a beach soon.

For the ocean,

Janis Searles Jones



INTERNATIONAL COASTAL CLEANUP

2022 INTERNATIONAL COASTAL CLEANUP LOCATIONS WITH WEIRD & **INTERESTING FINDS!**

Participating countries shaded in dark blue.

GLOBAL Highlights

Volunteers 469,482

8,158,402 **Pounds**

Kilograms 3,700,589

Miles 15,508

Kilometers 24,958

Total Items Collected 15,519,392





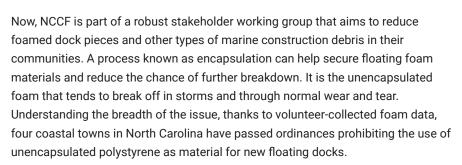


Fed Up with Foam Dock Pieces

If you have participated in the International Coastal Cleanup (ICC) recently or use the Clean Swell® app to log your own cleanups, you may have noticed an addition to the cleanup item list: foam dock pieces. As cleanups and research on plastic pollution continue, newly identified types of marine debris shift into our collective view and deserve tracking too. The recent prevalence of personal protective equipment (PPE) is a good example.

Volunteers and scientists alike have identified foam pieces of varying sizes that they can trace back to broken-up floating docks. Globally, docks and other floating structures are often made from this type of "foamed plastic" or polystyrene, which is buoyant and light weight. It can be a different color or texture compared to other foamed products such as foodware items like cups and plates or fishing-related items like foamed buoys. The problem, as with all plastics, is that when foam is released into the marine environment, it readily breaks into thousands of smaller pieces that contribute to the ever-growing challenge of microplastics. Volunteer cleanups can help in a major way by collecting larger foam pieces before they break up in the marine environment. Some ICC leaders even ask volunteers to focus on the tiny trash or microplastics—small bits of hard and foamed plastic roughly the size of a fingernail or smaller. Some go a step further and analyze these tiny trash pieces to investigate the original source.

In 2022, an International Coastal Cleanup partner in North Carolina, the North Carolina Coastal Federation (NCCF), did just that, coordinating a report on microplastic identification throughout the southeastern portion of the state. Results showed that polystyrene collected by volunteer scientists primarily traced back to foam used in pier and dock construction. The region has been experiencing stronger and more frequent storms, which NCCF believes is contributing to this particular type of debris becoming more prevalent.



"Our local beach towns have been a tremendous partner throughout our marine debris removal projects and such a strong voice on how important it is to keep these harmful materials out of our environment. With their ordinances, they are leading the way for other communities in North Carolina to take action to prevent polystyrene from polluting our precious coast," says Coastal Advocate and Coastal Management Program Director, Kerri Allen. "By encapsulating foam in floating docks, it not only helps keep these dangerous materials out of our waterways but also saves the property owner money, lasting far longer than traditional methods," Allen adds.

Cleanups will continue to track foam dock pieces when and where they can be identified. With new knowledge from cleanups, we're making smarter changes for our coastal communities and ocean.

NORTH CAROLINA, USA INTERNATIONAL COASTAL CLEANUP

Coordinator Spotlight: 40 Years of Impact in Greece

The Hellenic Marine Environment Protection Association (HELMEPA) is a unique nonprofit organization that was jointly founded by Greek seafarers and shipowners in 1982 with the mission to eliminate ship-generated pollution by enhancing environmental awareness "from shipowner to seafarer."

With a coastline of 16,000+ km and 3,000 islands, marine debris is of great concern in Greece. In 1983, HELMEPA initiated its public awareness campaigns for "Clean Seas and Beaches" starring its famous seagull mascot which has acquired legendary status among the environmentally minded in Greece. Over the years, volunteer beach cleanups ramped up throughout Greece, especially

among scouts and other youth communities, as a key awareness-raising tool to highlight the increasing problem of marine debris. In 1991, HELMEPA became the national coordinator of the International Coastal Cleanup (ICC) which helped organize its beach cleaning efforts under a globally accepted protocol.

Fast forward to 2023, and the organization's ICC activities in Greece have resulted in over 90,000 volunteers removing 260 tons of debris from 2,850 beach and underwater cleanup sites. Data collected by HELMEPA's ICC have contributed towards improving knowledge on the amounts, types and sources of marine debris in Greece as well as the wider Mediterranean,

which is a particularly sensitive sea due to its enclosed nature and high concentrations of coastal populations and tourism destinations.

Greece's data now mirror what is being found globally. For instance, in 2008, only half of the "Top Ten" marine debris items found on Greek beaches were plastics, with the list also containing items such as glass bottles, beverage cans and construction materials. Now, every item that makes the Top Ten list in Greece is made of plastic, mainly single-use items such as bottles, caps, food wrappers and cigarette butts.

ICC campaigns throughout Greece have been particularly popular among the

educational community with thousands of schoolchildren and teachers of the "HELMEPA Junior" program participating every year throughout the country. There have been many success stories where HELMEPA Junior members have combined their cleanup with an environmental protest in their local community, or they've reported illegal landfill activities, leading to municipalities cleaning up their acts or placing litter bins along the coastline, for example.

Beyond the local scope, being part of the ICC has served to enhance ties between marine communities at both the national and regional levels as well. In October 2004, in cooperation with their sister association TURMEPA in Turkey, Greek schoolchildren from the island of Chios and Turkish students from Cesme, on the



opposite coastline, exchanged visits and jointly cleaned beaches in both countries, demonstrating that marine debris does not recognize national borders.

Still, we all know that cleanups alone will not cure our plastic pollution crisis. Like many others involved in the ICC, HELMEPA wholeheartedly agrees that legislation, including the forthcoming international legally binding instrument on plastic pollution, must exist for us to curb plastic production and use. HELMEPA notes, "For more than three decades, thousands of volunteers in Greece have been at the forefront of efforts to keep our seas and coasts clean from marine debris. Voluntary action alone, however, is not sufficient to curb the growing marine plastic pollution. Stricter legislation to reduce

the production of single-use plastics continuing to scourge our beaches as well as the introduction of circularity in the design of plastics are the only way to address this global problem."

The International Coastal Cleanup simply doesn't happen without collaboration and partnership. Ocean Conservancy is grateful for the positive mark the team at HELMEPA has made on the story of the ICC, especially as leaders in the Mediterranean. We applaud this 40-year milestone, which has seen the organization transform into a multistakeholder platform that engages thousands of seafarers and hundreds of shipping companies, all the while committed to sustainable development that will help save our seas.

Halfway To Goal: #TeamSeas Spans 60 Countries and Counting

In October 2021, YouTubers MrBeast, Mark Rober and thousands of other creators joined together to launch #TeamSeas, a crowd-funded campaign that raised \$30M to remove 30M pounds of trash from rivers, beaches and our ocean. In short, #TeamSeas was the biggest thing to put ocean conservation into the public conversation ever! Now, the campaign is more than halfway to the goal of collecting 30M pounds of trash. Ocean Conservancy and our International Coastal Cleanup partners have orchestrated more than 1,200 cleanups with over 130,000 volunteers across 65 countries. There have been #TeamSeas cleanups from Bermuda to Bangladesh, Germany to Guyana, Peru to the Philippines.

The volume and scale of the cleanups are impressive, no doubt! But what is more impressive and exciting is that a whole new generation of ocean advocates has been inspired to act. We are hopeful that the excitement and passion that #TeamSeas has created is the start, not the end, of the journey, for millions of people who want to do something positive for the ocean and their communities. #TeamSeas has shown us what's truly possible.



Bringing the ICC to the Arctic

Talk to any cleanup connoisseur and they will tell you, no two cleanups are alike. The marine ecosystems that hundreds of thousands of volunteers clean during the International Coastal Cleanup are as varied as we are. Geographically the ICC represents nearly one hundred nations each year, but even on a local scale, shorelines and waterways that are only a few kilometers apart can be quite different. Our climates are different, and our coasts are impacted by different currents. Some of us clean urban shores and others clean remote beaches. disconnected from easy transport and difficult to access.

The ICC has always faced the challenge of tracking a common list of marine debris items, despite the different nature of our shores. It's what makes the Cleanup special and the data so impactful. We can compare about 45 different debris items across all geographies. Locally though, some cleanup events track additional trash items that are important to their community or region. One such project has taken shape that bridges Ocean Conservancy's Arctic conservation work with our plastic pollution program.

In collaboration with Keep Norway Beautiful, the ICC leader in Norway, the Arctic Cleanup was established in 2021 with pilot cleanups in Iceland, Greenland, Norway and Alaska, USA. While cleanups for the ICC have taken place in these locations before, the Arctic Cleanup engages with Arctic and near-Arctic countries more closely, shedding a light on the unique types of debris found in this region of the world. The project works with community cleanup leaders to fashion an approach to volunteer cleanups that works for them-including a new data card that tracks additional trash categories, primarily expanding on fishing, aquaculture and shipping-related debris. Further, these cleanups occur when the community can safely reach targeted shorelines, avoiding the colder and darker months. Have you ever shifted a cleanup

event to accommodate northern fur seals' mating season? Some cleanups have!

The goal with more specific trash data is to better understand the story on a local scale and delve deeper into the sources of the trash. And like the cleanups themselves, the set of solutions needed to tackle this type of pollution differs from community to community. For the Arctic and the myriad communities that call this region home, the Arctic Cleanup is one way to better understand prevention needs, while still contributing to the global movement of the ICC. We eagerly anticipate the growth of this new side to the ICC and the future stories we will be able to share.

Cleanup in Haines, Alaska



Ocean Conservancy's Alaska Marine Debris Work

In Alaska, cleaning debris from beaches takes unique partnerships among communities, Tribes, nongovernmental organizations, industry and local governments. The state is famous for its seafood, but with fishing operations comes the risk of losing fishing gear, which can travel in currents and wash up on distant shores. Alaskan volunteers find this lost gear-called ghost gearwashing up on shorelines from all corners of the globe. Ocean Conservancy is working with partners across the state to support efforts to remove marine debris and raise awareness of the issue. We are also engaged in collecting data, supporting science and working toward policy solutions.

With over 44,000 miles of shoreline, much of which is remote and only accessible by boat or plane, cleanups can be logistically and physically challenging in Alaska. Getting volunteers to these shorelines often requires significant coordination, sometimes utilizing multiple modes of transportation, a substantial amount of gear and supplies, and miles of walking through sandy dunes and piles of driftwood logs. The same challenges that are faced when getting volunteers to a cleanup location are amplified on their return trip with thousands of pounds of debris back to the nearest town for recycling and disposal.

Despite all the challenges, the removal work on these types of cleanups is incredibly rewarding, memorable and fun. Volunteers often see an array of wildlife from humpback whales and Steller sea lions to tufted puffins and bald eagles. And they get to work with people who rely on the beaches and the ocean everyday. Ocean Conservancy is excited to continue to expand our collaborations and cleanup impact in Alaska by supporting local organizations, Tribes and communities that spearhead this meaningful work throughout the state.

GLOBAL GHOST GEAR INITIATIVE®

When it comes to lost and abandoned fishing gear, Ocean Conservancy's Global Ghost Gear Initiative® is an alliance focused on reducing the amount of gear lost in the ocean, removing the gear that is already there, much of which is plastic, and recycling the gear that is recovered or at the end of its useful life.

Left: Removing debris off a beach in Haines, Alaska / Right: Fishing gear debris collected in Yakutat, Alaska



ICC Data Help Chart Path to Plastic-Free Beaches

The International Coastal Cleanup data are meant to be put to work.
For over three decades, volunteers have done the incredible and often tedious work of collecting data because it can drive change: Scientists, policymakers, journalists and countless others have used the ICC dataset to better understand and help tackle the global plastic pollution problem.

Now, Ocean Conservancy is taking ICC data to a new level of impact. This year, Ocean Conservancy is releasing a report entitled "Charting a Course to Plastic Free Beaches" which uses nearly 40 years of global ICC data to target 10 single-use plastic items most commonly found polluting shorelines around the world. The three-part report outlines policy solutions ranging from improvements to recycling to refillable programs to product bans. Part one, released July 2023, calls for source reduction policies like bans for cigarette-butt filters, plastic bags, plastic straws and stirrers, plastic foam foodware and plastic cutlery.

"To solve the ocean plastic crisis, we know we have to do it all—cleanups, improving reuse systems, and yes, recycling, are all critical pieces of the puzzle," said Dr. Anja Brandon, associate director of U.S. plastics policy at Ocean Conservancy. "But we must start with reducing plastic at the source. Using nearly 40 years of ICC data, this report lays out the path to do just that."

The report estimates that banning just these five items would eliminate roughly 1.4 million tons of plastics in the United States alone. That's the weight of 6,600 Statues of Liberty or four Empire State Buildings!



Status Check: Update on the Global Plastics Treaty

In 2022, we reported that the United Nations Environmental Assembly (UNEA) agreed on a resolution that addresses the plastic-pollution emergency. Through this resolution, an Intergovernmental Negotiating Committee (INC) was established and tasked with developing an international legally binding instrument on plastic pollution that addresses the full lifecycle of plastic, including in the marine environment, with the ambition of completing the draft of this agreement by the end of 2024.

During the first convening, the INC requested the Secretariat prepare a document which would outline options for elements of this instrument, including its objective, core obligations, control measures, voluntary approaches, implementation measures and means of implementation—essentially, laying the groundwork for an impactful treaty.

Since then, expectations have been building for INC-2, which took place in Paris in June 2023. In the days prior to the negotiations, Ocean Conservancy policy experts participated in a wide array of events and discussions—including a new forum launched by The World Bank—to provide science-based input, ideas and perspectives on how this international agreement could be designed in the most ambitious manner possible.

Once the negotiations started, Ocean Conservancy took the floor from the plenary to express our vision and priorities. First, Dr. Anja Brandon spoke in the session on general statements urging negotiators to include a minimum 50% target for source reduction of single-use plastics by 2050 and to keep chemical recycling out of the agreement outlining these priorities. Then, Ocean Conservancy colleagues representing the Global Ghost Gear Initiative proposed that abandoned, lost and discarded fishing gear (ghost gear) should be considered a separate and independent core obligation in the future agreement.

So, what's next? Coming out of Paris, a few key decisions were made that will guide this work in the next several months. Most importantly, negotiators agreed to a mandate for a "zero-draft text," the starting point for the content of the agreement that will be prepared for consideration at INC-3 (set to take place in Nairobi, Kenya, in November of this year). At this next round of in-person negotiations, Ocean Conservancy will continue advocating for a strong treaty that 1) results in meaningful source reduction of plastics, including eliminating those single-use plastics that are most commonly polluting our ocean; 2) addresses lost or abandoned fishing gear, also known as ghost gearwhich is the deadliest form of plastic pollution in our ocean; 3) addresses microplastics, both those that are intentionally created small like cosmetic beads as well as those that break down from larger plastics; 4) recognizes the need to design plastics for circularityin other words, to be reused or easily recycled again and again, without the need for false solutions like chemical recycling; and 5) Includes the voices of informal waste sector workers, who are responsible for nearly 60% of all plastics recycled globally and often work in unsafe conditions.



Science for our Sea: Cleanup Data Drive Plastic-Pollution Research

Every year, data that volunteers collect during the International Coastal Cleanup (ICC) are cited and used within scientific research to both develop our understanding of the plastic problem and inform solutions. In 2022 alone, ICC data were included in over 50 peer-reviewed scientific papers and books published across the globe. These publications spanned topics ranging from pinpointing litter sources, quantifying the prevalence and distribution of plastic pollutionincluding ghost gear and even pandemic litter—on beaches and in trash traps, to measuring the impacts of plastics on marine life and economies, policy development, rationalizing specific policy decisions and evaluating policy effectiveness. Recently we even saw ICC data help inform researchers working to understand human behavior related to plastic use and shoppers' willingness to pay for plastic alternatives.



Supporting Smoking-Free Beaches

Improperly discarded cigarette butts are considered plastic pollution due to the synthetic cellulose acetate (plastic) filters they contain. Each individual cigarette butt can degrade into thousands of microplastic fibers in the environment. They represent a common but preventable form of plastic pollution worldwide and have frequently been identified as the top item collected annually during the ICC. As such, scientific papers regularly use ICC data to inform research on cigarette butts. For example, a 2022 study estimated that the economic costs of preventing, reducing and managing tobacco product waste for a single country may have been as high as \$2B USD in 2021. Individual behaviors (e.g., smoking prevalence, attitudes and perceptions of the issue) have been shown to impact the amount of cigarette butt waste in specific locations. One study of college student behavior in the U.S. noted some students believe cigarette butts are biodegradable, not harmful to the environment and not litter. In turn, those

students were most likely to litter their cigarette butts. Laboratory studies have previously demonstrated the toxicity of littered cigarette butts, and another study quantified the amount of harmful polycyclic aromatic hydrocarbons (chemical compounds dangerous to human health) they release. Because cigarette butts are a known hazard to environments, wildlife and people, another of this year's papers cited the need for strict regulation of cigarette butt waste.

Recently, Ocean Conservancy has cited ICC data to advocate for smoking-free beaches in Florida, U.S.A. Last year, the Florida Legislature passed a law allowing municipalities to pass smoking bans on local beaches, and this year, more than two dozen cities across the state are taking action to ban smoking on beaches—a testament to the power of the ICC dataset.

Focusing on other types of smoking waste, another interesting paper

published this year focused on disposable cigarette lighters counted in ICC data to learn how far this form of ocean plastic pollution can travel once in the environment. This research was possible because disposable lighters tend to have information on the country or city of sale printed directly on the product. The study found that the movement of this form of pollution is dependent on regional ocean currents and seasonal winds, with some lighters remaining on the coastlines where they originated and others travelling long distances to other countries via rivers and oceans.

Seeing how ICC data are used to inform many different areas of science and research demonstrates that this extra element of effort during our cleanups continues to prove its worth. This vital source of information furthers our understanding of plastic pollution and informs important pollution-prevention measure for the future.



#SeatheChange

2022 ICC Data at a Glance

GLOBAL HIGHLIGHTS

15,508 Miles

24,958
Kilometers

15,519,392 Total Items Collected 469,482 Volunteers

8,158,402
Pounds

3,700,589 Kilograms



GLOBAL TOP 10 ITEMS COLLECTED

1,860,651

Beverage bottles (plastic) 1,175,045

Food wrappers (candy, chips, etc.) 998,661

Bottle caps (plastic) 844,375

Grocery bags (plastic) 622,780

0ther bags (plastic) 567,763

Food containers (foam) 463,269

Food containers (plastic) 425,637

9 Cups, plates (paper) 423,551

10 Straws/stirrers (plastic) 406,557

Tiny Trash < 2.5 cm in size = 1,982,302 Plastic/Foam pieces











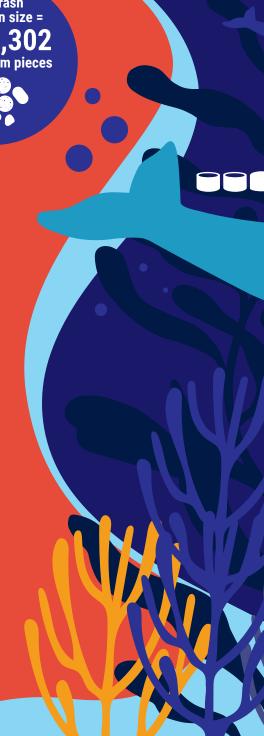


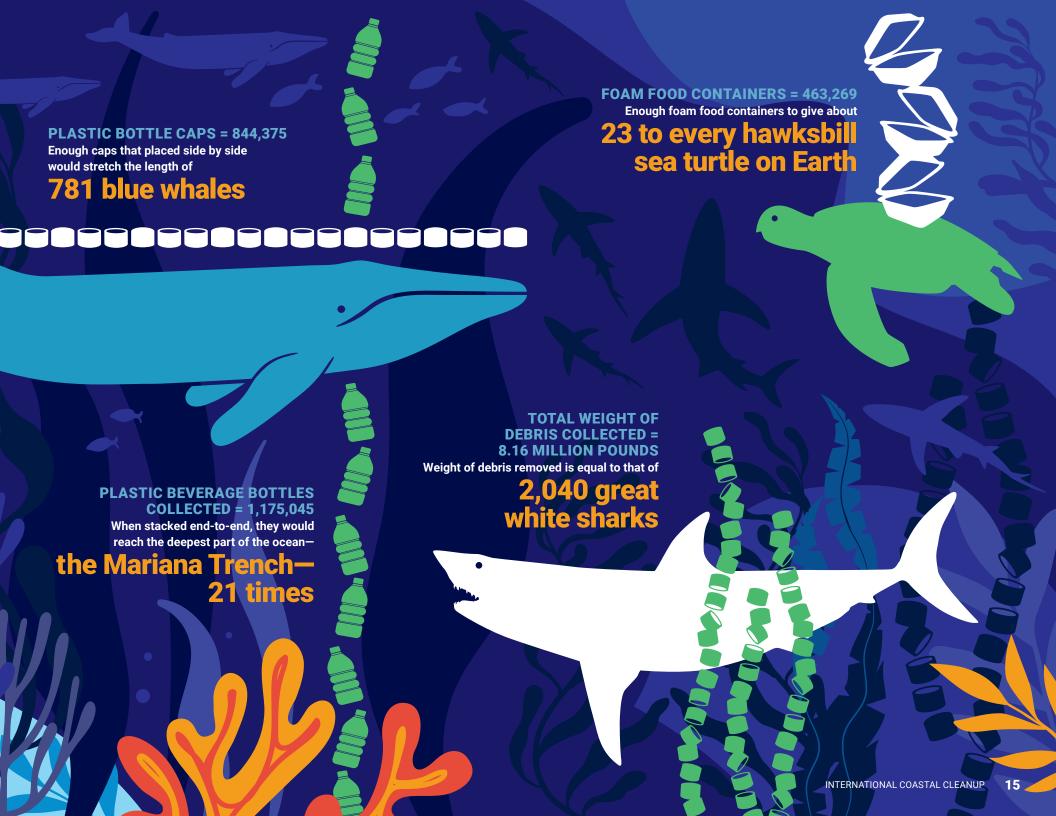












Regional Cleanup Trends

2022 ICC Top 5 Items per Region

International Coastal Cleanup data allow us to compare global trends over time and also across different regions. Here we present a glimpse at the Top 5 recorded items by count, across regions from the 2022 ICC.

Oceania

- 1 Fishing related debris 27,141 (lines, nets, traps, rope, etc.)
- 2 Other plastic waste 19,479
- 3 Beverage cans 10,818
- 4 Cigarette butts 10,396
- 5 Food wrappers 8,260 (candy, chips, etc.)

North America

- Cigarette butts 788,485
- 2 Bottle caps (plastic) 266,856
- 3 Food wrappers (candy, chips, etc.) 218,181
- 4 Beverage bottles (plastic) 128,870
- 5 Straws/stirrers 109,183

Caribbean

- 1 Beverage bottles (plastic) 435,033
- 2 Food containers (foam) 330,972
- (3) Food containers (plastic) 291,611
- 4 Cups, plates (paper) 254,398
- **5** Bottle caps (plastic) 248,346

Latin America

- 1 Cigarette butts 350,909
- 2 Beverage bottles (plastic) 120,441
- 3 Bottle caps (plastic) 86,008
- 4 Grocery bags (plastic) 81,475
- 5 Food wrappers (candy, chips, etc.) 74,767

Europe

- 1 Cigarette butts 226,485
- 2 Other plastic waste 32,739
- 3 Bottle caps (plastic) 29,906
- Food wrappers (candy, chips, etc.) 28,939
- 5 Fishing related debris (lines, nets, traps, rope, etc.)
 25,472

Central & South Asia

1 Cigarette butts	46,081
-------------------	--------

- 2 Beverage bottles (plastic) 22,656
- 3 Grocery bags (plastic) 11,431
- 4 Food wrappers (candy, chips, etc.) 8,687
- 5 Bottle caps (plastic) 8,332

East & Southeast Asia

- 1 Food wrappers (candy, chips, etc.) 477,894
- 2 Grocery bags (plastic) 402,202
- 3 Beverage bottles (plastic) 323,503
- 4 Other bags (plastic) 292,837
- 5 Cigarette butts 175,002

Africa

- 193,364 Cigarette butts
- 2 Beverage bottles (plastic) 121,176
- Food wrappers (candy, chips, etc.) 99,907
- 4 Gloves & Masks (PPE) 57,971
- 50,781 Footwear (shoes/slippers)

							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)	Food wrappers (candy, chips, etc.)	Bottle caps (plastic)	Grocery bags (plastic)	Other bags (plastic)	Food containers (foam)	Food containers (plastic)	Cups, Plates (paper)	Straws/ stirrers (plastic)
Åland Islands	21	13	29	0.6	0.4	_	-	_	-	-	-	-	-	-	_	-
Angola	52	2	5	0.2	0.1	37	1	3		2	4	1	1			
Antigua and Barbuda	26	657	1,448	1.1	0.7	2,506	15	341	44	33	16	18	19	16	36	18
Australia	1,716	4,907	10,818	200.3	124.5	103,621	4,833	1,134	4,841	1,462	408	416	9	12	12	866
Bahamas	669	4,284	9,444	24.8	15.4	27,296	406	2,399	657	1,410	335	736	190	238	541	485
Bangladesh	605	1,956	4,312	5.3	3.3	220,879	17,147	7,221	23,815	6,292	1,991	2,254	4,536	5,894	171	3,061
Barbados	421	9,830	21,671	7.7	4.8	45,929	433	3,173	1,573	5,001	421	1,028	114	213	311	434
Belize	879	5,083	11,206	70.3	43.7	77,142	931	5,860	4,790	5,176	3,078	2,937	1,635	271	1,240	1,518
Bermuda	856	8,165	18,001	37.0	23.0	36,146	2,798	1,456	923	2,012	297	412	110	304	186	169
Bonaire	18	5	11	0.2	0.1	3,320	1,230	2	7	129		7		1		44
Brazil	996	4,252	9,373	29.6	18.4	9,288	702	1,931	908	512	384	718	362	309	93	582
British Virgin Islands	340	930	2,050	31.7	19.7	7,780	10	1,615	108	596	85	181	68	52	90	1,107
Brunei	91	229	505	5.0	3.1	4,226	136	1,581	161	187	172	79	175	184	43	59
Cameroon	538	229,725	506,456	14.2	8.8	141,010	3,407	21,409	2,778	2,653	1,349	498	11,913	5,829	711	1,465
Canada	13,308	9,217	20,321	1,257.8	781.6	471,113	280,873	8,176	18,287	13,159	360	5,910	128	2,201	169	4,637
Cayman Islands	9	7	16	0.5	0.3	54		3	10	1	2	1	/	1		
Chile	9,727	88,876	195,937	135.8	84.4	186,044	40,825	7,693	8,062	6,874	5,114	3,894	1,885	2,769	1,023	2,176
China	5,005	8,860	19,534	81.2	50.5	9,205	4,353	441	301	198	399	102	89	54	69	92
Colombia	168	1,179	2,600	5.6	3.5	14,203	518	5,923	272	359	409	595	256	123	1	46
Costa Rica	54	441	973	2.5	1.6	1,452	41	64	361	101	27	33	12	7	2	77
Croatia	52	1,667	3,674	0.6	0.4	1,187	1,059					3				
Curaçao	41	74	163	11.5	7.1	1,601		672	1	533		2	2	3		////
Cyprus	147	8,206	18,091	2.9	1.8	321	239		4	9	1	2	1			6
Dominican Republic	22,127	171,897	378,968	51.5	32.0	2,601,265	80,193	240,577	42,099	160,384	40,097	80,193	320,769	280,672	240,576	126,318

							1	2	3	4	5	6	7	8	9	10
							h	S Beverage	Food wrappers (candy,	Bottle	Grocery	Other	Food	Food	Cups,	X Straws/
Location	Total Volunteers	Total Kilograms	Total Pounds	Total Kilometers	Total Miles	Total Items Collected	Cigarette butts	bottles (plastic)	(candy, chips, etc.)	caps (plastic)	bags (plastic)	bags (plastic)	containers (foam)	containers (plastic)	Cups, Plates (paper)	stirrers (plastic)
Ecuador	9,126	54,932	121,105	366.1	227.5	324,211	11,535	23,730	16,708	11,044	12,456	9,959	6,525	9,232	6,453	5,173
Egypt	25	325	717	0.2	0.1	271	15	14	6	5	4	12	4	44	5	
Finland	330	299	660	5.3	3.3	47,354	27,353									
France	148	927	2,044	3.7	2.3	13,540	7,734	366	359	209	201	841	206	198	129	74
Gambia	361	36,967	81,499	8.5	5.3	20,029	4	3,991			19	1,584	22		1,254	
Germany	540	173	382	6.3	3.9	4,545	917	12	610	46	15	72	17	22	21	35
Ghana	39	26,895	59,294	2.4	1.5	316,502	56,446	34,965	999	2,997	7,962	11,456	999	999	999	999
Greece	6,128	9,423	20,775	69.0	42.9	185,572	50,195	8,869	3,024	12,797	5,089	2,101	808	790	2,499	9,674
Guam	2,442	5,382	11,865	121.2	75.3	29,350	2,788	2,649	1,419	1,353	361	629	250	172	372	247
Guernsey	57	53	116	1.1	0.7	584	24	4	19	15	1	11	3		1	1
Hong Kong	25,549	170,097	375,001	185.7	115.4	26,790	2,513	803	1,251	1,270	515	964	387	331	227	613
Iceland	69	15,705	34,624	76.6	47.6	19,087	33	39	70	39	54	31	30	61	14	105
India	1,556	10,001	22,049	16.4	10.2	1,067	30	76	100	73	39	27	17	22	28	62
Indonesia	687	4,001	8,821	23.0	14.3	13,327	25	395	2,025	177	937	1,583	65	182	13	318
Ireland	10,334	62,004	136,695	1,090.0	677.3	407,129	4,059	1,708	2,587	1,433	214	511	366	598	692	561
Israel	105	118	2,466	2.4	1.5	2,759	78	113	289	70	439	111	24	26	24	16
Italy	440	3,995	8,807	9.2	5.7	10,578	965	104	458	355	50	87	22	10	17	179
Jamaica	6,250	34,894	76,929	229.5	142.6	421,967	3,218	138,458	15,993	49,349	4,062	13,048	3,851	7,453	6,801	2,618
Japan	3,827	6,309	13,909	117.4	73.0	127,879	6,214	5,491	5,354	5,613	1,188	2,872	2,054	2,884	198	1,155
Kenya	4,231	23,875	52,634	123.8	76.9	382,936	58,023	50,671	73,705	26,682	2,625	10,777	2,454	6,350	864	5,531
Kuwait	40	1,500	3,307	1.0	0.6	20	-	-	-	-	-	-	_	-	_	-
Malaysia	16,547	41,649	91,821	756.5	470.1	447,550	62,905	59,947	21,008	19,723	23,097	16,970	10,003	7,669	7,710	14,736
Maldives	18	1	3	0.7	0.4	12	1	1		1		1			1	
Malta	25	2	5	4.6	2.8	10,034	9,773	2				- 60				
Mauritania	100	141	311	0.2	0.1	-	-	-	_	_	-	-	-	-	-	-
Mauritius	290	350	772	2.7	1.7	5,278	361	444	247	428	182	259	48	113	264	43

							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)	Food wrappers (candy, chips, etc.)	Bottle caps (plastic)	Grocery bags (plastic)	Other bags (plastic)	Food containers (foam)	Food containers (plastic)	Cups, Plates (paper)	Straws/ stirrers (plastic)
Mexico	5,367	23,280	51,323	243.8	151.5	431,540	275,078	10,679	4,711	15,837	4,015	5,484	1,018	1,278	1,438	2,425
Morocco	1,881	22,006	48,515	52.6	32.7	5	5	-	-11	_	_	-	-	-	-	_
Netherlands	106	186	410	3.4	2.1	4,444	805	31	633	92	59	38	2	22	1	8
New Zealand	13	163	359	0.6	0.4	2	-	- 1	-	1-1	-	-	-	_	_	-
Nicaragua	141	536	1,182	1.9	1.2	23,649	77	3,566	796	1,268	413	75	317	33	321	154
Nigeria	205	3,014	6,645	42.3	26.3	39,336	83	5,029	2,758	3,019	1,360	1,948	186	159	1,142	489
Northern Mariana Islands	1,707	2,785	6,139	63.3	39.3	20,005	2,746	933	1,072	424	460	713	132	134	210	170
Norway	18,429	251,029	553,423	1,213.7	754.1	32,138	3,246	1,438	1,535	926	533	191		352	80	231
Oman	8	266	586	0.2	0.1	1,996	9	537	3	12	274	131	6	3	3	3
Panama	1,411	3,831	8,446	58.4	36.3	31,009	147	5,264	841	2,935	716	792	623	306	340	161
Peru	2,073	33,191	73,173	223.5	138.9	269,826	4,373	11,047	12,532	14,820	39,133	21,846	2,954	6,480	3,453	9,483
Philippines	53,943	249,382	549,792	2,365.8	1,470.0	2,344,108	50,624	166,553	387,970	88,878	307,866	236,371	45,876	30,824	98,557	40,339
Poland	4	5	11	1.0	0.6	59	10	1		1		1				3
Portugal	3,408	13,878	30,595	748.0	464.8	67,975	23,175	620	1,076	1,124	391	717	106	163	185	1,048
Puerto Rico	4,036	58,187	128,281	651.1	404.6	305,527	21,787	26,099	8,058	23,484	4,488	7,345	3,736	1,879	4,662	16,137
Romania	2	12	26	0.3	0.2		-									
Samoa	30	191	421	0.6	0.4	3,899		1,055	290	354	25	25	15	191	732	
Seychelles	376	233	513	247.6	153.9	16,453	583	280	429	782	33	84	3	28	11	380
Sierra Leone	520	7,139	15,740	0.5	0.3	6,451	217	239	141	124	128	125	113	13	150	198
Singapore	1,958	2,506	5,524	144.5	89.8	31,945	2,014	2,356	3,176	1,311	1,608	2,820	1,153	679	1,116	1,407
Sint Eustatius	79	550	2,039	1.7	1.1	5	-	_	_	_	_	-	-	_	_	-
Sint Maarten	469	3,491	7,697	32.5	20.2	34,779	506	4,598	899	976	922	492	852	209	388	344
Solomon Islands	278	691	1,524	0.3	0.2	5,875	108	2,114	68	600	405	400	360	38	8	41
South Africa	21,143	746,937	1,646,714	204.3	126.9	18,864	1,348	486	727	769	194	673	230	176	120	2,117

							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)	Food wrappers (candy, chips, etc.)	Bottle caps (plastic)	Grocery bags (plastic)	Other bags (plastic)	Food containers (foam)	Food containers (plastic)	Cups, Plates (paper)	Straws/ stirrers (plastic)
South Korea	4,603	83,432	183,935	721.0	448.0	227,172	16,231	9,121	6,858	6,053	4,692	2,100	1,771	1,505	1,472	2,860
Spain	2,119	4,597	10,134	51.8	32.2	179,449	81,154	1,784	5,662	4,805	703	1,061	95	575	55	1,066
Sri Lanka	3,725	15,808	34,850	92.0	57.2	108,971	3,050	18,434	7,985	6,910	8,419	4,791	711	894	910	3,183
St Kitts & Nevis	99	393	866	8.0	5.0	4,744	19	1,749	82	126	145	62	201	23	15	18
St Lucia	156	2,151	4,741	7.0	4.4	4,614	46	865	260	304	170	119	90	101	121	109
St Vincent and the Grenadines	29	209	460	4.7	2.9	1,530	45	318	40	255	5	32	68	7	14	
Sweden	8,549	62,242	137,220	855.3	531.5	185	114	2	16	5		2		1		1
Taiwan	7,170	14,432	31,816	32.2	20.0	117,218	6,719	35,027	1,899	23,282	4,756	2,044	9	7,430	1,042	7,556
Tanzania	3,034	15,713	34,641	13.4	8.3	29,904	936	2,602	7,855	3,195	1,325	346	139	440	614	664
Thailand	3,380	17,132	37,769	67.0	41.6	233,938	3,535	27,858	20,994	3,433	42,908	19,541	2,075	2,294	106	5,334
Trinidad and Tobago	649	2,353	5,188	22.2	13.8	34,895	1,030	16,796	2,729	4,757	932	1,888	1,530	774	623	517
Turkey	383	756	1,667	5.1	3.2	7,521	4,000	508	19	51	1,522	255	15	20	13	12
U.S. Virgin Islands	424	1,985	4,376	14.7	9.1	27,809	1,095	1,485	1,700	2,401	292	765	179	177	194	1,134
Uganda	734	8,379	18,472	12.9	8.0	11,811	360	938	7,423	1,278	85	579			J 1/2	838
United Arab Emirates	702	2,832	6,243	34.6	21.5	53,114	38,913	2,942	291	1,035	738	482	78	431	230	139
United Kingdom	6,264	6,035	13,305	109.6	68.1	155,790	10,363	2,119	12,635	7,930	2,305	2,647	1,116	47	239	1,108
United States	151,606	923,940	2,036,940	11,027.2	6,852.0	3,387,208	542,951	116,557	211,137	252,783	50,046	62,213	19,610	23,719	26,082	108,482
Uruguay	2,867	8,693	19,165	111.1	69.1	2,521	4	123	25	11	4	13	3	2	3	42
Vanuatu	130	850	1,873	2.1	1.3	6,439	29	487	928	343	64	234	61	109	14	78
Venezuela	6,983	22,122	48,771	117.9	73.3	393,677	16,613	45,219	24,778	25,748	15,389	11,902	5,262	6,263	4,644	12,021
Vietnam	1,082	10,925	24,085	144.1	89.6	56,130	1,130	2,524	1,389	1,095	10,743	2,434	2,116	1,527	377	958
Wallis and Futuna	77	268	592	0.2	0.1	866	14	136	8	77	55	56	29	22	6	
TOTAL	469,482	3,700,589	8,158,402	24,958	15,508	15,519,392	1,860,651	1,175,045	998,661	844,375	622,780	567,763	463,269	425,637	423,551	406,557

UNITED STATES OCEAN TRASH INDEX

TOP 10 ITEMS COLLECTED IN THE UNITED STATES

					1	2	3	4	5	6	7	8	9	10
					h		Food Wrappers	S Beverage	Straws/	Other waste	A CONTRACT		Other	
State	Total Volunteers	Total Pounds Removed	Total Miles Covered	Total Items Collected	Cigarette Butts	Bottle Caps (Plastic)	Wrappers (candy, chips, etc.)	Bottles (Plastic)	stirrers (plastic)	(metal, paper, etc.)	Bottle Caps (Metal)	Beverage Cans	plastic waste	Other bags (plastic)
Alabama	2,733	21,851	204.1	50,794	8,974	2,506	2,970	3,841	1,057	1,665	1,036	3,474	2,254	1,117
Alaska	293	2,774	17.1	9,452	734	265	424	220	58	719	73	169	1,206	149
Arizona	82	1,326	8.1	986	144	40	46	63	27	25	70	52	7	15
Arkansas	4	1	0.2	8	-	-/	-	1	-	4	-/	_	_	1
California	39,710	329,673	1,536.0	537,890	138,277	23,643	45,539	13,540	11,965	24,026	14,379	10,494	13,944	11,907
Colorado	257	1,435	2.8	476	20	11	19	30	18	75	7	29	48	10
Connecticut	2,766	16,151	125.4	123,475	25,634	8,076	11,424	5,794	3,233	3,460	9,049	3,376	4,338	3,144
Delaware	1,185	6,254	81.9	51,608	12,350	3,465	4,852	2,290	1,385	533	1,512	1,688	470	1,099
District of Columbia	298	2,021	5.2	1,650	65	136	81	552	31	47	62	84	31	23
Florida	25,541	136,205	1,428.4	1,382,266	139,322	130,175	47,838	24,974	58,017	17,461	23,858	17,606	26,228	18,823
Georgia	10,445	292,776	521.0	80,602	17,205	3,062	4,558	7,606	1,590	1,604	1,851	7,215	658	1,247
Hawaii	1,129	18,361	54.7	16,873	3,856	471	908	189	194	1,624	612	269	1,004	192
Illinois	1,449	5,563	18.4	91,756	16,732	6,812	6,691	2,306	2,812	10,566	4,918	2,038	41	1,927
Indiana	218	590	1.1	12,663	3,636	752	600	345	285	943	246	215		155
Kansas	7	53	2.1	21	1	-	4	1	-	-	1	_	1	1
Kentucky	25	113	0.2	1,198		10	50	255	1		1	10	100	
Louisiana	336	4,074	107.6	19,362	326	4,655	537	2,320	338	584	204	491	1,063	431
Maine	736	5,578	72.9	33,293	7,000	902	2,317	1,885	376	88	283	919	297	433
Maryland	360	5,223	16.4	34,922	291	3,487	2,920	2,073	1,792	278	139	310	63	257
Massachusetts	4,075	14,786	117.5	36,778	6,990	1,960	2,850	1,520	1,086	1,448	892	1,002	1,299	870
Michigan	1,472	4,243	16.9	71,583	10,785	2,975	3,885	648	1,884	4,536	477	521	54	710
Minnesota	103	119	0.8	4,153	1,328	83	461	101	62	390	34	118	20	40

UNITED STATES OCEAN TRASH INDEX

TOP 10 ITEMS COLLECTED IN THE UNITED STATES

					1	2	3	4	5	6	7	8	9	10
State	Total Volunteers	Total Pounds Removed	Total Miles Covered	Total Items Collected	Cigarette Butts	Bottle Caps (Plastic)	Food Wrappers (candy, chips, etc.)	Beverage Bottles (Plastic)	Straws/ stirrers (plastic)	Other waste (metal, paper, etc.)	Bottle Caps (Metal)	Beverage Cans	Other plastic waste	Other bags (plastic)
Mississippi	805	2,786	24.4	35,845	12,780	1,708	3,599	1,739	1,052	565	894	1,034	56	872
Missouri	31	579	0.6	3,564	20	569	182	259	100	23	394	280	31	85
Nebraska	1,775	13,044	83.0	2	-	-	-	-	-	-	-	2	-	-
Nevada	106	1	0.3	-	-	-	- 0	-	-	-	-	-	-	
New Hampshire	704	1,165	36.5	18,869	5,812	580	1,541	159	163	1,484	125	183	1,049	236
New Jersey	8,762	30,029	202.6	7,710	681	702	586	814	406	143	207	352	450	57
New Mexico	22	150	1.7	2,093	504	36	190	50	44	329	75	43	370	46
New York	4,879	31,902	222.9	175,984	27,137	19,938	15,538	6,555	7,114	2,876	7,695	4,741	1,855	4,103
North Carolina	1,602	45,685	99.1	30,195	9,614	987	2,266	1,085	423	1,751	410	873	1,226	576
Ohio	1,379	16,503	51.8	114,028	11,358	4,345	11,542	5,747	2,578	4,444	934	4,173	777	2,117
Oklahoma	21	50	0.2	20		1	1	2		1		4		1
Oregon	908	3,823	5.5	872	641	11	15	1	10	10	8	2	9	5
Pennsylvania	7,961	530,285	342.6	59,378	13,011	1,213	6,014	7,734	385	362	2,412	8,797	1,489	540
Rhode Island	2,694	23,687	172.5	119,549	29,583	7,449	8,715	7,259	3,498	2,321	2,925	4,148	5,387	2,947
South Carolina	299	1,095	32.5	10,881	2,167	640	1,489	484	239	640	183	331	517	255
Tennessee	902	47	1.9	136	270	197	200	260	48		22	193	6	44
Texas	17,877	344,716	846.7	87,960	9,639	13,288	2,883	3,350	2,377	3,224	4,446	2,000	3,189	2,701
Utah	48	422	1.2	262	38	15	59	13	1		13	17	9/1	22
Vermont	48	618	1.4	1,058	139	58	145	68	11	40	19	115	122	6
Virginia	2,844	55,366	275.7	105,072	16,029	4,642	10,609	7,501	2,272	3,366	2,881	5,086	3,987	3,659
Washington	3,298	52,499	85.4	18,899	3,854	560	1,712	375	278	1,482	485	465	795	405
Wisconsin	1,417	13,320	24.7	33,022	5,944	2,278	4,769	2,393	1,217	868	675	1,189	796	950
TOTAL	151,606	2,036,940	6,852	3,387,208	542,951	252,783	211,137	116,557	108,482	94,005	84,507	84,108	75,237	62,213

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WISCONSIN

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Supporting a Sea Change:Corporate Partner Spotlights

American Express

American Express first teamed up with Ocean Conservancy in 2018 with an initiative to mobilize Amex colleagues to help clean up beaches in several countries. The company has since committed to net-zero emissions by 2035 in alignment with the Science Based Targets initiative which provides technical assistance and resources to companies setting science-based targets in reference to the latest climate science. Amex has a goal to provide at least \$10 million to support initiatives, partnerships and programs that address the adverse effects of climate change and pollution on communities from 2021 through 2025.

In addition to supporting employee participation in cleanups through the ICC, American Express supports the global work of the ICC, including funding small grants and conferences for the global ICC coordinator network. American Express also supports the Urban Ocean initiative, helping cities reduce plastic waste, develop a circular economy and build cleaner, healthier and more resilient communities.

Since American Express became an International Coastal Cleanup partner, nearly 2,400 American Express employees have removed over 30,000 pounds (13,607 kilograms) of trash from the environment through cleanups with Ocean Conservancy. Together, Ocean Conservancy and American Express have organized cleanup events across the globe, including in Melbourne and Sydney, Australia; Rome, Italy; Osaka and Tokyo, Japan; Pangkor Island, Malaysia; Mexico City, Mexico; Auckland, New Zealand; and New York City, New York, Phoenix, Arizona, Salt Lake City, Utah, and Sunrise, Florida, in the United States.

American Express volunteers, Tokyo

Stanley

Starting in 2022, employees from Stanley, known for its travel tumblers and other home products, have partnered with Ocean Conservancy at two cleanup events in the iconic Gas Works Park overlooking downtown Seattle, Washington. The volunteers picked up trash from the shoreline along Lake Union, while in other parts of the world, Stanley team members cleaned the canals of Amsterdam and the coastlines near San Francisco, California; Manila, Philippines; Rio de Janeiro, Brazil; Shenzhen, China; and Shanghai, China.

The Stanley team has brought out over 190 volunteers from six offices, as employees and their families gave their time to collect more than 1,600 pounds (725 kilograms) of trash during the two events. "Our partnership with Ocean Conservancy was one of the first we activated in-person, given COVID, and these events offer such a great opportunity to bring people back together and contribute to the community," says Emily Cichy, Stanley's senior director of corporate responsibility.

Since 1913, Stanley has delivered home, food and drinkware products meant to last a lifetime. Guided by its brand values of originality, invention and integrity, Stanley aims to create a more sustainable, less disposable life and world. Stanley's sustainability mission focuses on championing reusable products, sourcing sustainable materials, reducing greenhouse gas emissions in the supply chain and supporting conservation organizations.

PMI Worldwide volunteers, Seattle, WA





SeaPak volunteers, St. Simons Island, Georgia

SeaPak

In June 2022, in celebration of National Ocean Month, SeaPak employees, their families and community members volunteered with Ocean Conservancy to clean up debris from a beach on the coastal Georgia island of Saint Simons where SeaPak is headquartered. Volunteers removed a total of 47 pounds (21 kilograms) of trash—largely small items like microplastics. To complement the event, Ocean Conservancy engaged SeaPak employees in a webinar on the issue of marine debris and solutions.

"Being good environmental stewards is critically important to all of us at SeaPak and Morey's," said Ciera Womack, director of marketing, seafood, for the Consumer Brands Division of Rich's, parent company of SeaPak. "A healthy Earth—including its ocean and beaches—is beneficial to all, and we're proud to partner with Ocean Conservancy to help keep our local and international waterways clean and pristine."

SeaPak was founded in 1948, and its sustainability commitments include working with suppliers that are Best Aquaculture Practices (BAP)-certified and approved by the British Retail Consortium's Global Standards (BRCGS).

2022 International Coastal Cleanup Supporting Partners

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Bank of America

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The PepsiCo Foundation

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Pacific Life Foundation

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Inside cover: South Africa; Plastics SA, Norway; Manus Andreas Nordberg

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Page 30: Vietnam; Trinh Buu Duy-Tran Gia Giang

Back cover: Location unknown; Page 11: Cameroon; Miracle Vision Clean Swell App User Robyn Stegman **HELMEPA** VIDAZUL

OCEAN CONSERVANCY

DOMINICAN REPUBLIC



Ocean Conservancy has launched its newly revamped cleanup app, Clean Swell®. Clean Swell is the official app of Ocean Conservancy's International Coastal Cleanup, but it is also a tool available to all for year-round and solo cleanup efforts. "Clean Swell has been a game changer for the ICC, particularly in the wake of COVID-19," said Allison Schutes, director of the ICC at Ocean Conservancy. Millions of data points collected by volunteers inform big-picture solutions to the ocean plastic 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 have been used by scientists, environmentalists, governments and others to better understand and characterize the global plastic pollution problem.

The app has proven integral during the COVID-19 pandemic as well. In the absence of large community cleanups, individuals used Clean Swell to conduct small group or solo cleanups, and Ocean Conservancy updated the app to include PPE as a new category, which resulted in over 100,000 PPE items recorded by ICC volunteers in just six months in 2020.

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 to Ocean Conservancy's action center directly through the app. The app can be used without WiFi or cellular service and is available in 12 languages. Clean Swell users can also earn badges, based on the different types of trash found and number of cleanups completed, and share their accomplishments on Facebook, Twitter and via e-mail.



App Store



Google Play

