International Coastal Cleanup®

Ocean Conservancy

WORKING FOR Clean Beaches AND Clean Water

2013 REPORT

SOUTH AFRICA

COLLECTING Data

The Ocean Trash Index presents state-by-state and country-by-country data about ocean trash collected and tallied by volunteers around the world on one day each fall during Ocean Conservancy's International Coastal Cleanup®. Volunteers have collected data since 1986, and the numbers are used to raise awareness, identify hotspots for debris or unusual trash events, and inform policy solutions.

Cleanups alone can't solve this pollution problem. Nevertheless, the Ocean Trash Index provides a snapshot of what's trashing our ocean so we can work to prevent specific items from reaching the water in the first place.

Changes to Ocean Conservancy's Cleanup Data Form

Starting with International Coastal Cleanup events in 2013, Ocean Conservancy will distribute new data forms that will help us learn more about what kinds of debris are polluting beaches and waterways around the world.

The new data forms are more specific, asking volunteers to note not just the type of items they find but what they are made of as well. Understanding what kinds of materials are on our beaches is important in order to advocate for product redesign or new policy solutions that would address the most problematic items and materials, says Ocean Conservancy Marine Debris Specialist Nicholas Mallos.

"Pulling out those subtle, but vital, details during data analysis allows us to use a fine-toothed comb to parse the issue."

2012 International Coastal Cleanup

561,633 volunteers

10,149,988 pounds of trash

17,719 miles

Top 10 Things Found

1. **2,117,931** cigarettes / cigarette filters
2. **1,140,222** food wrappers / containers
3. **1,065,171** beverage bottles (plastic)
4. **1,019,902** bags (plastic)
5. **958,893** caps, lids
6. **692,767** cups, plates, forks, knives, spoons
7. **611,048** straws, stirrers
8. **521,730** beverage bottles (glass)
9. **339,875** beverage cans
10. **298,332** bags (paper)

UNITED STATES CLEANUPS: People/Pounds/Miles

	Land			Underwater/Watercraft			Total		
US STATE/DC	PEOPLE	POUNDS	MILES	PEOPLE	POUNDS	MILES	PEOPLE	POUNDS	MILES
ALABAMA	2,909	173,637	226.8	419	5,899	44.0	3,328	179,536	270.8
ALASKA	359	3,575	29.8	-	-	-	359	3,575	29.8
ARIZONA	27	357	0.6	-	-	-	27	357	0.6
ARKANSAS	655	13,700	31.0	-	-	-	655	13,700	31.0
CALIFORNIA	35,450	304,529	1,017.3	248	975	21.1	35,698	305,504	1,038.4
COLORADO	9	150	1.5	8	5	0.0	17	155	1.5
CONNECTICUT	1,751	9,273	39.6	38	900	3.0	1,789	10,173	42.6
DELAWARE	1,417	6,085	82.5	-	-	-	1,417	6,085	82.5
DISTRICT OF COLUMBIA	221	3,958	2.6	4	150	0.0	225	4,108	2.6
FLORIDA	22,086	428,962	952.5	1,276	23,951	222.5	23,362	452,913	1,174.9
GEORGIA	24,434	369,105	1,786.3	-	-	-	24,434	369,105	1,786.3
HAWAII	3,519	18,453	70.6	27	190	13.5	3,546	18,643	84.1
IDAHO	73	768	0.3	35	1,000	0.2	108	1,768	0.5
ILLINOIS	1,992	7,192	31.2	-	-	-	1,992	7,192	31.2
INDIANA	818	2,711	15.3	-	-	-	818	2,711	15.3
KANSAS	96	1,294	3.0	-	-	-	96	1,294	3.0
KENTUCKY	130	4,210	39.5	-	-	-	130	4,210	39.5
LOUISIANA	828	7,801	47.6	-	-	-	828	7,801	47.6
MAINE	1,513	15,492	64.6	-	-	-	1,513	15,492	64.6
MARYLAND	1,504	34,604	54.0	88	1,600	6.0	1,592	36,204	60.0
MASSACHUSETTS	2,726	15,247	142.9	12	187	4.9	2,738	15,434	147.8
MICHIGAN	2,104	5,385	182.1	25	115	2.1	2,129	5,500	184.1
MINNESOTA	363	4,005	26.9	-	-	-	363	4,005	26.9
MISSISSIPPI	2,567	54,680	221.0	-	-	-	2,567	54,680	221.0
MISSOURI	75	1,093	8.0	-	-	-	75	1,093	8.0
NEBRASKA	185	2,439	38.0	-	-	-	185	2,439	38.0
NEW HAMPSHIRE	881	2,480	20.1	26	210	3.5	907	2,690	23.6
NEW JERSEY	465	6,480	10.4	-	-	-	465	6,480	10.4
NEW YORK	5,762	61,393	231.0	-	-	-	5,762	61,393	231.0
NORTH CAROLINA	16,351	409,148	1,488.1	6	41	0.0	16,357	409,189	1,488.1
OHIO	1,519	23,088	39.4	-	-	-	1,519	23,088	39.4
OREGON	309	1,471	21.2	-	-	-	309	1,471	21.2
PENNSYLVANIA	7,800	697,711	2,362.4	41	16,438	0.2	7,841	714,149	2,362.6
RHODE ISLAND	2,033	18,814	72.5	24	220	0.4	2,057	19,034	72.8
SOUTH CAROLINA	2,203	17,565	104.8	67	1,605	16.5	2,270	19,170	121.3
SOUTH DAKOTA	-	-	-	12	200	1.0	12	200	1.0
TENNESSEE	110	1,585	11.5	-	-	-	110	1,585	11.5
TEXAS	9,289	305,560	168.4	6	2	0.2	9,295	305,562	168.6
UTAH	547	3,733	25.2	2	632	0.2	549	4,365	25.4
VERMONT	64	458	1.1	-	-	-	64	458	1.1
VIRGINIA	7,084	487,671	352.9	407	3,835	46.5	7,491	491,506	399.4
WASHINGTON	489	1,830	11.8	45	1,323	1.9	534	3,152	13.7
WEST VIRGINIA	8	73	1.6	-	-	-	8	73	1.6
WISCONSIN	764	1,645	41.0	10	175	0.0	774	1,820	41.0
WYOMING	10	120	0.5	-	-	-	10	120	0.5
TOTAL	163,499	3,529,523	10,078.5	2,826	59,652	387.7	166,325	3,589,175	10,466.2

INTERNATIONAL CLEANUPS: People/Pounds/Miles

		Land			Underwater/Watercraft			Total		
COUNTRY OR LOCATION	ISLAND	PEOPLE	POUNDS	MILES	PEOPLE	POUNDS	MILES	PEOPLE	POUNDS	MILES
ARGENTINA		133	4,650	2.5	-	-	-	133	4,650	2.5
ARUBA		-	-	-	7	22	28.0	7	22	28.0
AUSTRALIA		44	121	1.6	14	95	0.4	58	216	2.0
AUSTRIA		-	-	-	35	33	-	35	33	-
AZERBAIJAN		157	2,669	5.0	-	-	-	157	2,669	5.0
BAHAMAS	Abaco	123	970	3.7	-	-	-	123	970	3.7
	Grand Bahama Island	375	3,140	11.5	-	-	-	375	3,140	11.5
	Nassau	500	6,000	2.0	-	-	-	500	6,000	2.0
	TOTAL	998	10,110	17.2	-	-	-	998	10,110	17.2
BAHRAIN		73	551	0.0	1	44	0.1	74	595	0.1
BANGLADESH		1,251	2,452	159.4	-	-	-	1,251	2,452	159.4
BARBADOS		407	1,517	1.4	-	-	-	407	1,517	1.4
BELGIUM		-	-	-	19	137	0.2	19	137	0.2
BELIZE		1,019	8,726	23.3	-	-	-	1,019	8,726	23.3
BERMUDA		180	3,235	6.8	55	1,300	1.7	235	4,535	8.5
BOLIVIA		86	2,725	2.0	-	-	-	86	2,725	2.0
BONAIRE		52	1,290	0.5	106	1,764	0.0	158	3,054	0.5
BRAZIL		8,397	71,962	78.8	25	101	-	8,422	72,063	78.8
BRITISH VIRGIN ISLANDS	Tortola	180	1,365	5.8	8	2,000	0.3	188	3,365	6.0
	Virgin Gorda	35	55	0.8	-	-	-	35	55	0.8
	TOTAL	215	1,420	6.5	8	2,000	0.3	223	3,420	6.8
BRUNEI		104	1,001	2.5	-	-	-	104	1,001	2.5
CAMBODIA		54	176	0.6	-	-	-	54	176	0.6
CANADA		30,445	280,893	1,761.4	278	5,735	12.9	30,723	286,628	1,774.2
CAYMAN ISLANDS		107	1,363	5.3	-	-	-	107	1,363	5.3
CHANNEL ISLANDS		138	584	6.3	-	-	-	138	584	6.3
CHILE		7,823	128,978	72.9	84	904	2.0	7,907	129,882	74.9
CHINA		695	1,923	0.5	-	-	-	695	1,923	0.5
COLOMBIA		2,987	69,666	78.0	-	-	-	2,987	69,666	78.0
COSTA RICA		1,440	31,953	19.3	50	172	1.9	1,490	32,125	21.1
CROATIA		81	369	1.2	83	13,743	0.4	164	14,112	1.6
CUBA		-	-	-	24	600	0.4	24	600	0.4
CURAÇAO		-	-	-	112	1,154	2.5	112	1,154	2.5
DOMINICAN REPUBLIC		17,947	192,454	271.1	1,050	4,611	11.2	18,997	197,065	282.3
ECUADOR		12,459	99,810	72.4	-	-	-	12,459	99,810	72.4
EGYPT		9	13	0.4	145	1,314	42.0	154	1,327	42.5
ENGLAND		2,081	13,631	56.6	65	1,861	0.5	2,146	15,492	57.2
FIJI		67	730	1.8	26	220	0.6	93	951	2.4
FINLAND		-	-	-	85	573	1.2	85	573	1.2
FRANCE		40	93	3.7	-	-	-	40	93	3.7
GERMANY		36	260	1.4	70	1,574	6.8	106	1,834	8.2
GHANA		210	11,023	0.9	-	-	-	210	11,023	0.9
GIBRALTAR		-	-	-	14	220	0.1	14	220	0.1
GREECE		3,189	29,940	64.4	99	3,501	2.3	3,288	33,441	66.7
GRENADA		2	959	0.3	30	551	0.5	32	1,510	0.8
GUAM		3,449	20,766	21.7	64	50	38.3	3,513	20,816	60.0
HONDURAS		-	-	-	17	507	0.2	17	507	0.2
HONG KONG		23,777	238,114	81.6	25	381	1.6	23,802	238,495	83.2
INDIA		16,726	145,204	272.9	30	2,077	2.5	16,756	147,281	275.4
INDONESIA		518	1,638	6.2	327	2,469	3.1	845	4,107	9.3
IRELAND		471	4,578	23.3	-	-	-	471	4,578	23.3
ISRAEL		7,253	48,138	63.2	85	1,786	1.2	7,338	49,924	64.4
ITALY		-	-	-	46	523	0.6	46	523	0.6
JAMAICA		3,932	49,257	44.2	155	5,955	1.6	4,087	55,212	45.8
JAPAN		7,869	37,098	25.9	616	7,821	2.6	8,485	44,919	28.5
KENYA		60	6,614	4.4				60	6,614	4.4

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INTERNATIONAL CLEANUPS: People/Pounds/Miles

		Land			Underwater/Watercraft			Total		
COUNTRY OR LOCATION	ISLAND	PEOPLE	POUNDS	MILES	PEOPLE	POUNDS	MILES	PEOPLE	POUNDS	MILES
MALAYSIA		60	705	1.2	27	176	0.2	87	882	1.4
MALTA		30	864	0.6	-	-	-	30	864	0.6
MEXICO		16,801	160,442	169.5	144	657	0.3	16,945	161,099	169.8
MOZAMBIQUE		200	1,500	0.3	-	-	-	200	1,500	0.3
NETHERLANDS		-	-	-	50	1,984	0.1	50	1,984	0.1
NEW ZEALAND		14	220	0.5	91	1,193	4.1	105	1,413	4.6
NICARAGUA		3,274	92,839	56.2	1,862	22,540	531.7	5,136	115,379	587.9
NIGERIA		264	1,191	12.4	-	-	-	264	1,191	12.4
NORTHERN IRELAND		157	1,302	1.3	-	-	-	157	1,302	1.3
NORTHERN MARIANA ISLANDS	Rota	435	2,910	28.0	6	73	0.5	441	2,983	28.5
	Saipan	1,350	6,719	40.3	-	-	-	1,350	6,719	40.3
	Tinian	250	1,286	2.8	-	-	-	250	1,286	2.8
	TOTAL	2,035	10,915	71.0	6	73	0.5	2,041	10,988	71.5
NORWAY		11	110	0.2	-	-	-	11	110	0.2
PANAMA		73	55,585	3.5	10	331	0.3	83	55,916	3.8
PAPUA NEW GUINEA		184	1,840	3.1	-	-	-	184	1,840	3.1
PARAGUAY		25	375	0.1	-	-	-	25	375	0.1
PERU		12,463	460,658	251.7	450	16,204	0.6	12,913	476,862	252.3
PHILIPPINES		143,840	2,960,454	442.6	106	269	1.5	143,946	2,960,723	444.0
POLAND		-	-	-	22	265	0.1	22	265	0.1
PORTUGAL		-	-	-	10	66	0.1	10	66	0.1
PUERTO RICO		8,350	92,080	213.7	595	23,300	3.5	8,945	115,380	217.2
REPUBLIC OF KOREA		8,554	723,013	89.5	14	6,173	0.1	8,568	729,186	89.6
RUSSIA		2	1	0.0	-	-	-	2	1	0.0
SABA		176	2,115	0.8	19	240	0.1	195	2,355	0.8
SAINT KITTS AND NEVIS	Nevis	216	3,149	8.5	5	80	0.9	221	3,229	9.4
	Saint Kitts	248	2,718	2.7	-	-	-	248	2,718	2.7
	TOTAL	464	5,867	11.2	5	80	0.9	469	5,947	12.1
SAINT VINCENT AND THE GRENADINES	The Grenadines	32	200	1.0	-	-	-	32	200	1.0
SAUDI ARABIA		216	13,503	2.5	20	661	0.1	236	14,165	2.6
SCOTLAND		448	4,741	10.9	-	-	-	448	4,741	10.9
SINGAPORE		3,946	43,841	713.9	-	-	-	3,946	43,841	713.9
SINT MAARTEN, DUTCH WEST INDIES		567	5,094	6.0	-	-	-	567	5,094	6.0
SLOVENIA		-	-	-	65	2,646	0.9	65	2,646	0.9
SOUTH AFRICA		4,284	53,616	66.7	-	-	-	4,284	53,616	66.7
SPAIN		1,273	22,130	20.1	8	66	0.1	1,281	22,196	20.2
SRI LANKA		1,561	12,937	5.2	-	-	-	1,561	12,937	5.2
SWEDEN		4,048	18,247	1,011.9	8	66	0.1	4,056	18,314	1,012.0
SWITZERLAND		2	11	0.6	-	-	-	2	11	0.6
TAIWAN		6,945	49,223	17.7	-	-	-	6,945	49,223	17.7
TANZANIA		-	-	-	158	2,844	4.4	158	2,844	4.4
THAILAND		5,572	5,971	12.7	184	3,599	7.2	5,756	9,569	19.8
TRINIDAD AND TOBAGO	Trinidad	230	2,058	1.3	-	-	-	230	2,058	1.3
TURKEY		62	2,054	1.2	-	-	-	62	2,054	1.2
U.S. VIRGIN ISLANDS	St. Croix	297	4,500	3.8	35	300	0.1	332	4,800	3.9
	St. John	116	963	7.8	-	-	-	116	963	7.8
	St. Thomas	314	5,000	5.2	-	-	-	314	5,000	5.2
	TOTAL	727	10,463	16.7	35	300	0.1	762	10,763	16.8
UNITED ARAB EMIRATES		220	882	3.1	152	470	6.9	372	1,352	10.0
UNITED STATES		163,499	3,529,523	10,078.5	2,826	59,652	387.7	166,325	3,589,175	10,466.1
URUGUAY		1,500	14,727	16.8	-	-	-	1,500	14,727	16.8
VENEZUELA		1,050	47,049	5.3	12	816	0.1	1,062	47,865	5.4
VIETNAM		350	2,569	0.6	-	-	-	350	2,569	0.6
WALES		414	1,949	8.0	-	-	-	414	1,949	8.0
TOTAL		550,904	9,941,518	16,599.5	10,729	208,470	1,119.2	561,633	10,149,988	17,718.5