



BEACH SWEEPS

Unveiling the **2022** Beach Sweeps Report

March 22, 2023

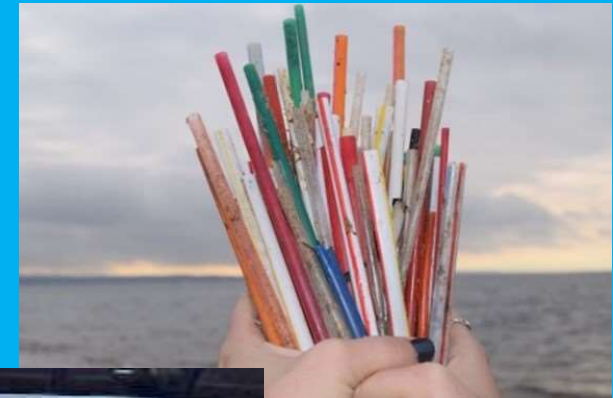
Welcome!

- I. Data in Action: Importance and Use
- II. Release of 2022 Beach Sweeps Report
- III. 2023 Beach Sweeps
- IV. Questions



Data in Action: Importance & Use

- Community Science, Education, Awareness, Consumer Choices, Behavior Change
- Advocacy
 - Federal Legislation
 - State Legislation & Regulations
 - “Single Use Waste Reduction Act”
 - “Recycled Content” Law
 - Packaging or “EPR” bill
 - Local Ordinances





2022 Data Highlights

It's in the Numbers:

- 376,969 items collected
- 8,148 volunteers
- 53,869 plastic pieces
- 52,512 plastic bottle caps/lids

Cumulative numbers since 1985:

- 8,315,027 pieces of debris
- 166,011 volunteers
- 971,622 volunteer hours

Straws, Bags, and Foam Decline

Item:	Decreased By:	2022	2021
Straws	-39.04%	21,216	34,801
Bags	-37.31%	5,833	9,305
Foam (takeout containers)	-37.84%	657	1,057

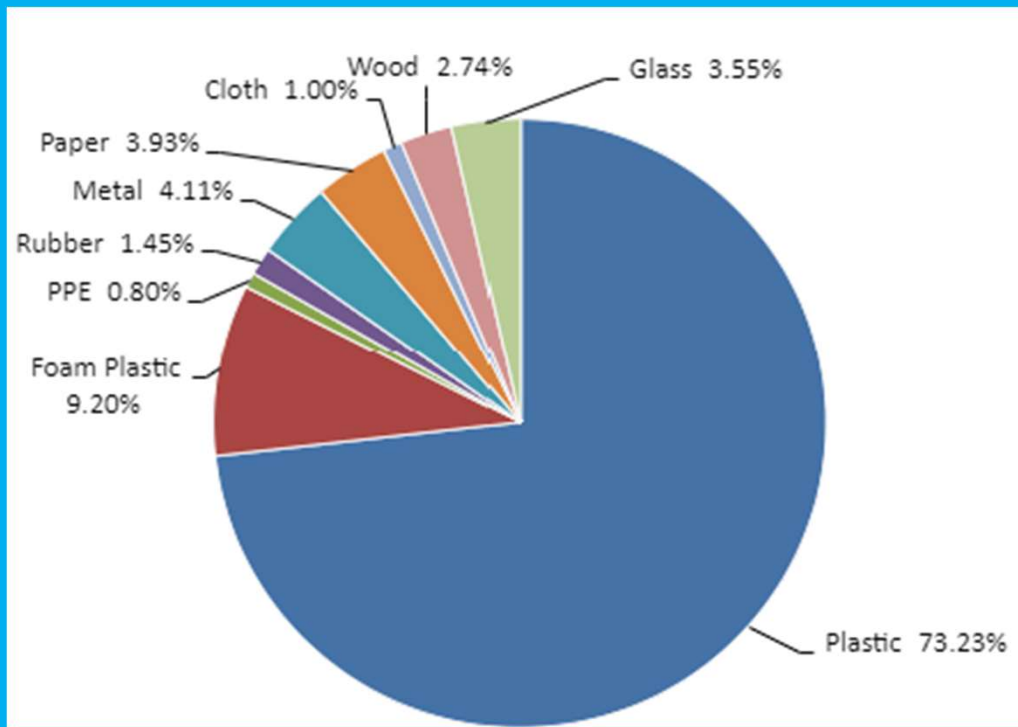
“Ocean Offenders” Where Are They Now?



Substantial decreases in new “Ocean Offenders” added in 2021:

Item:	Decreased by:	2022		2021
Dog Waste Bags	-20.52%	1,325	down from	1,667
E-Cigarette Cartridges, etc.	-31.88%	2,511	down from	3,686
Plastic Food Takeout	-16.39%	1,689	down from	2,020
Dental Floss Picks	-16.30%	1,818	down from	2,172
Disposable Wipes	-40.58%	905	down from	1,523
Disposable Face Masks	-39.90%	1,851	down from	3,080
Reusable Face Masks	-52.97%	253	down from	538
Disposable Gloves	-29.39%	925	down from	1,310

2022 Data by Category



- Total plastic, including foam: 82.43%
- Plastic trends over the years:
 - 2021- 82.32%
 - 2019- 83.19%
 - 2018- 81.77%

The Dirty Dozen

2022 Rank	Debris Items	2022	Change in Rank	2021	2021 Rank	2019^	2019 Rank	2018	2018 Rank
1	Plastic Pieces	53,869	↑	67,628	2	95,963	1	75,899	1
2	Plastic Bottle Caps/Lids	52,512	↓	69,454	1	67,011	2	61,358	2
3	Food, Candy Wrappers/Bags	37,453	—	58,589	3	50,270	3	40,780	3
4	Cigarette Filters	22,589	↑	32,460	5	27,751	5	21,998	6
5	Foam Pieces	21,725	↑	26,870	6	25,630	6	24,127	5
6	Straws/Stirrers	21,216	↓	34,801	4	35,124	4	36,156	4
7	Other Plastics	11,748	—	13,580	7	8,602	12	6,489	(13)*
8	Plastic Beverage Bottles	10,051	↑	11,394	9	13,908	8	16,358	7
9	Cigar Tips	9,554	↑	11,328	10	10,703	9	7,437	11
10	Glass Pieces	9,380	↑	9,773	11	15,399	7	14,078	8
11	Plastic Cap Rings	7,520	★	9,072	(13)*	6,859	(14)*	6,466	(14)*
12	Paper Pieces	7,274	↓	11,786	8	7,733	(13)*	6,462	(15)*
Total Dirty Dozen		264,891		356,735		364,953		317,608	
Percent of Total Debris		70%		69%		74%		70%	
Number of Volunteers		8,148		10,003		10,724		10,148	

↑ moved up in rank ↓ moved down in rank ★ new to the Dirty Dozen — no change in rank * did not make rank for indicated year

Due to the pandemic, 2020 data is irregular and not used for comparison.



2022 Roster of the Ridiculous

Everything and Anything All at Once!



Thanks to our 2022 Sponsors!

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County Sponsors:



Site Sponsors:

American Council of Engineering Companies of NJ, Appalachian Mountain Club New York-North Jersey Chapter, Applegate, Art for Sea, Atlantic City Electric, Baine Contracting, Boatsetter, Ciocca Subaru of Pleasantville, Colliers Engineering, DHL Express, Jenkinsons Aquarium & Boardwalk, Janney Montgomery Scott, Manasquan Bank, OceanFirst Foundation, Slalom



True Blue Sponsors



BEACH SWEEPS

Statewide Sponsors:



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County Sponsors:



Calling All Volunteers

Join the Spring Beach Sweeps on
Saturday, April 1st
from 9 am-12:30 pm
at one of over 75 locations
throughout the state!

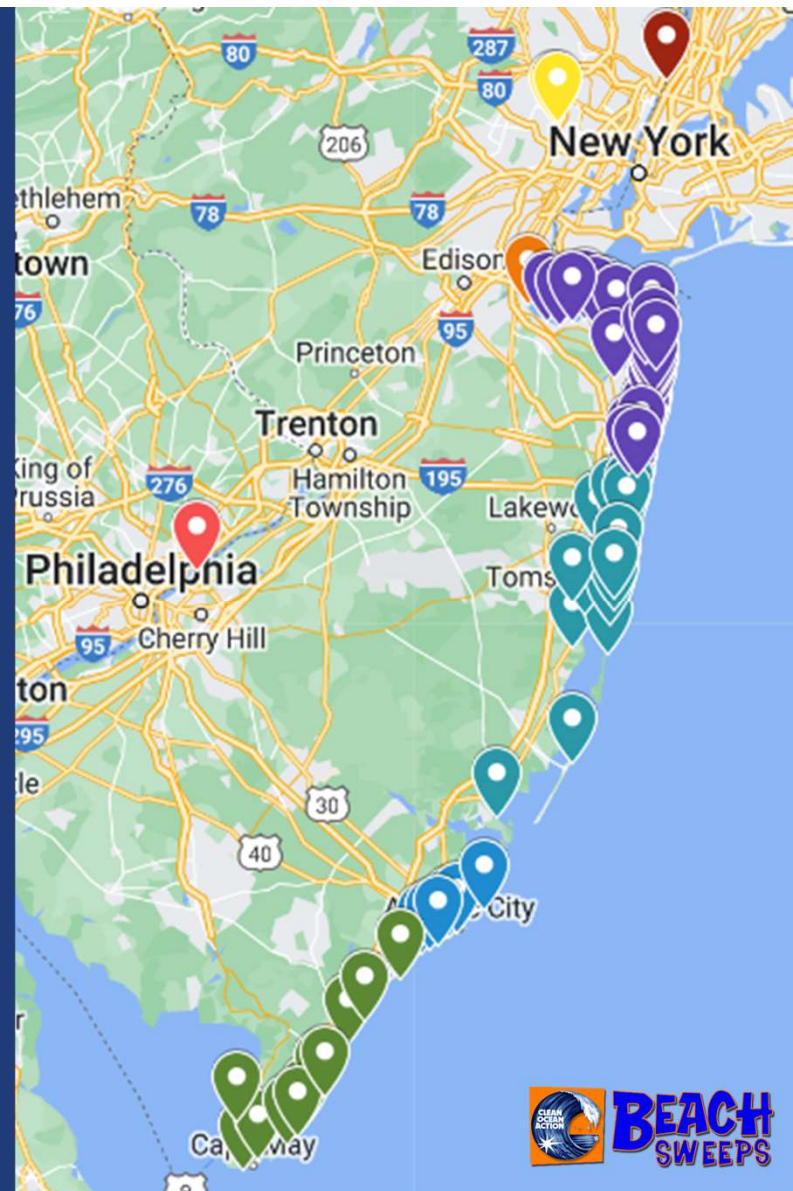


Register online: www.CleanOceanAction.org/aboutbeachsweeps





Special thanks to
our towns,
captains, and
junior captains
who make it all
possible!





Don't forget! BYOB- Bring Your Own Bucket!

Come prepared with gloves, weather appropriate clothing, and closed-toed shoes

Questions?

Thank you!

Cindy Zipf, Executive Director

Kari Martin, Advocacy Campaign Manager

Kira Cruz, Debris Free Sea Coordinator

Toni Groet, South Jersey Coordinator

Kiana “Kiki” Miranda, Public Relations & Communications

