



**5 GYRES**  
SCIENCE TO SOLUTIONS



**PLASTIC  
FREE**

**NATIONAL PARKS**

**TRASHBLITZ | 2023**

# Report

LANDSCAPE



SITE MAP



COMMUNITY  
SCIENCE



RESULTS



RECOMMEN-  
DATIONS



METHODOLOGY



ACKNOWLEDGE-  
MENTS



APPENDIX



# Contents

# The Landscape

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The National Park Service has a history of taking steps to reduce plastic pollution in parks. In 2011, many park units started to end the sale of plastic water bottles. This resulted in 23 national parks eliminating nearly two million plastic water bottles, 111,743 pounds of plastic waste, and 141 metric tons of greenhouse gas emissions. This successful program was the outcome of a 2011 NPS-issued Policy Memorandum. Unfortunately, this policy was reversed in 2017 by the Trump Administration.

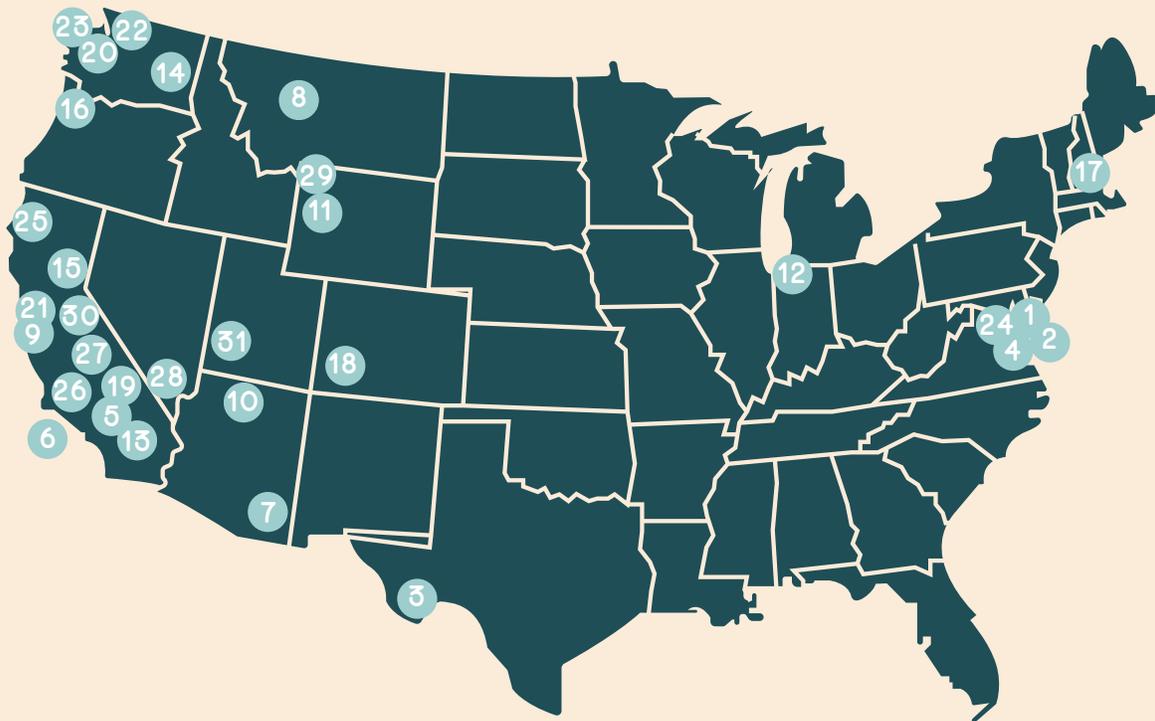
Since that reversal, The 5 Gyres Institute and partners have advocated for a return to phasing out single-use plastic in national parks. As a result of years of community organizing and advocacy, the Department of the Interior issued Secretarial Order 3407 in 2022, directing all 11 technical bureaus to phase out single-use plastic. This includes our beloved National Park Service. The order calls for a reduction in the procurement, sale, and distribution of single-use plastic products and packaging, with the goal of phasing out single-use plastic products by 2032.

An important step to implementing this policy is quantifying the magnitude of the issue across parks and federal lands, as well as identifying the top items, brands, and materials escaping the waste stream. The Plastic-Free Parks TrashBlitz project was created to provide valuable data on plastic pollution in national parks to support and inform policy measures. Knowing which plastic items and companies are the worst offenders in national parks can help the Department of the Interior determine where to focus first, while simultaneously acting as evidentiary support for legislation, like the *Reducing Waste in National Parks Act*.



# Site Map

HUNDREDS OF VOLUNTEERS PARTICIPATED IN 199 DATA COLLECTION AND CLEAN-UP HAULS ACROSS THE COUNTRY. TRASHBLITZ AUDITS TOOK PLACE IN OVER 30 NATIONAL PARK LOCATIONS, INCLUDING YOSEMITE NATIONAL PARK, GLACIER NATIONAL PARK, THE ASSATEAGUE ISLAND NATIONAL SEASHORE, AND MORE.



- |   |  |   |
|---|--|---|
| 1. Anacostia Park                       | 12. Indiana Dunes National Park              | 23. Olympic National Park                           |
| 2. Assateague Island National Seashore  | 13. Joshua Tree National Park                | 24. Prince William Forest Park                      |
| 3. Big Bend National Park               | 14. Lake Roosevelt National Recreation Area  | 25. Redwood National Park                           |
| 4. Bryce Park                           | 15. Lassen Volcanic National Park            | 26. Santa Monica Mountains National Recreation Area |
| 5. Cesar E Chavez National Monument     | 16. Lewis and Clark National Historical Park | 27. Sequoia and Kings Canyon National Park          |
| 6. Channel Islands National Park        | 17. Lowell National Historical Park          | 28. Tule Springs Fossil Beds National Monument      |
| 7. Fort Bowie National Historic Site    | 18. Mesa Verde National Park                 | 29. Yellowstone National Park                       |
| 8. Glacier National Park                | 19. Mojave National Preserve                 | 30. Yosemite National Park                          |
| 9. Golden Gate National Recreation Area | 20. Mount Rainier National Park              | 31. Zion National Park                              |
| 10. Grand Canyon National Park          | 21. Muir Woods National Monument             |   |
| 11. Grand Teton National Park           | 22. North Cascades National Park             |   |

## PARK SERVICE UNITS SURVEYED



# Community Science

Plastic pollution is an issue we all play a role in. From advocating for policy reform to contributing to community science, we are all key stakeholders in the health and future of our communities and environment. TrashBlitz provides a platform for everyone to contribute to community science by gathering relevant data to find the right solutions for a better tomorrow. This data can be used to further campaigns, strengthen legislation, and foster environmental stewardship, giving everyone the opportunity to create change.



Cleanup data is absolutely crucial and is a vital aspect of Surfrider's influential beach cleanup program. Through beach cleanups and similar events, not only are we cleaning up and connecting with our most beloved places while building community, we're also able to use the vast amount of data collected to advocate for the policy changes needed to eliminate single-use plastic pollution.

MIHO LIGARE, PLASTIC POLLUTION POLICY MANAGER,  
SURFRIDER FOUNDATION

I am a climber, a trash data junkie and a scientist. I am stoked for the results of our extensive analysis of the trash in national parks and federal lands because it will allow us to better understand how to prevent trash from getting into the environment and teach us personally how to be better rock climber stewards and how we can respectfully recreate in these special landscapes.

DR. WIN COWGER, RESEARCH DIRECTOR,  
MOORE INSTITUTE OF PLASTIC RESEARCH



The Yosemite Climbing Association has been hosting stewardship events for the past 20 years and in 2023, Yosemite Facelift became the first Zero-Waste Event in the park. We have collected and weighed over 1 million pounds of trash from Yosemite National Park, collecting data is essential for continuing our work and spreading awareness of stewardship and preservation of the land that we recreate on.

KARIN TARPINIAN, EVENTS & PARTNERSHIPS SENIOR MANAGER,  
YOSEMITE CLIMBING ASSOCIATION

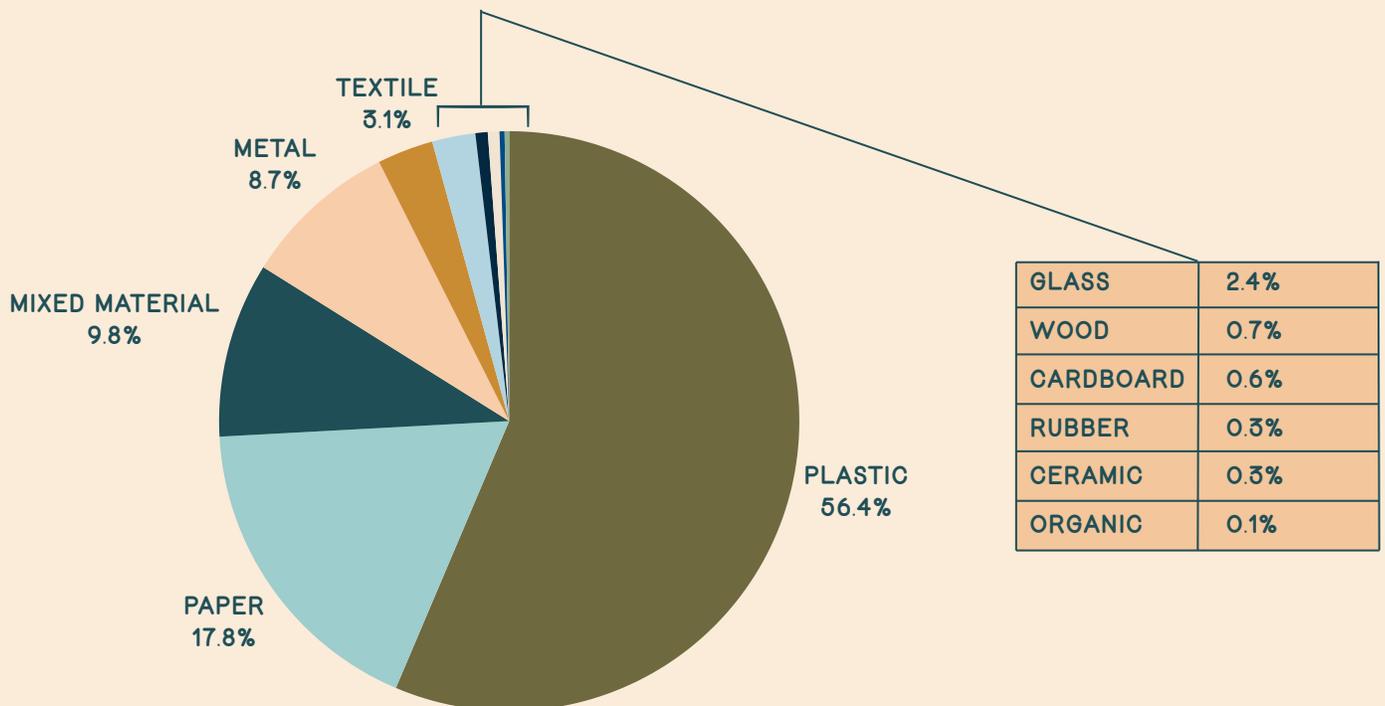


# Results

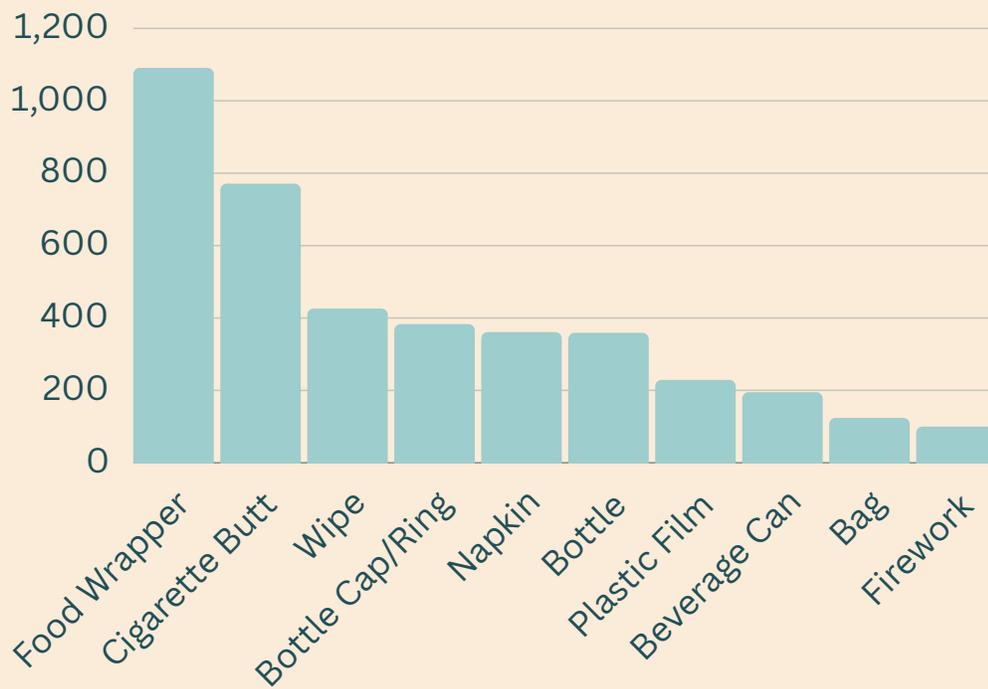
8,177 PIECES OF TRASH WERE TAGGED IN THE TRASHBLITZ RESEARCH PLATFORM.

## KEY FINDINGS & OBSERVATIONS:

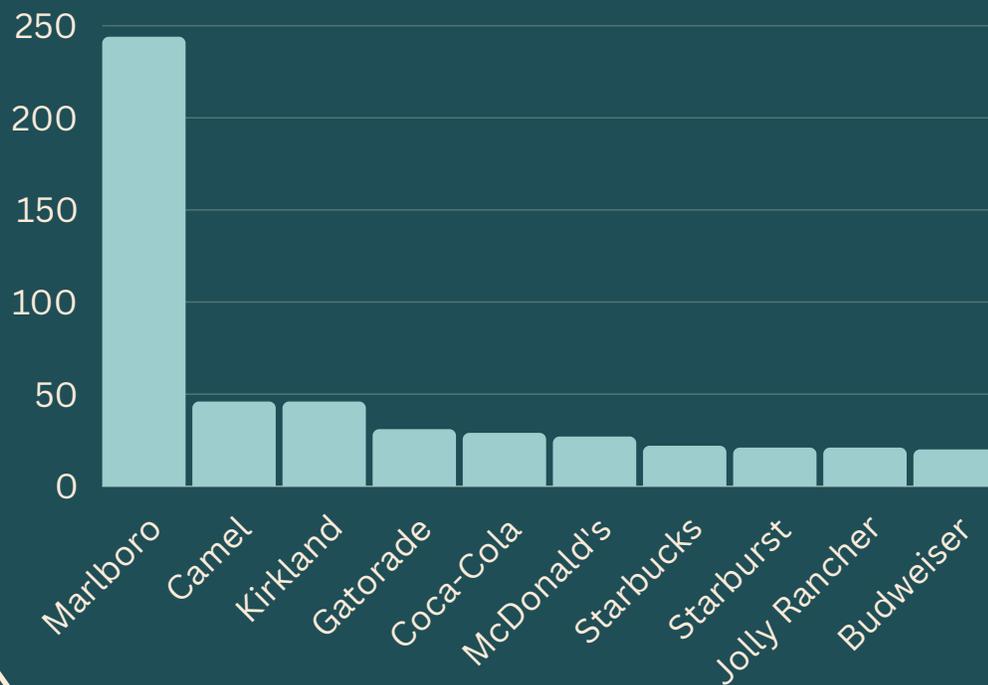
- Plastic (including mixed material) made up over 66% of all identifiable material recorded.
- The top 10 identifiable items are all single-use products, the majority of which are plastic.
- While not included in the “Top Items” chart, plastic fragments made up 25% of the entire study. This is an important anecdote about plastics' ability to break up into smaller and smaller pieces, creating more pollution impacts over time.



# Results: BY ITEM



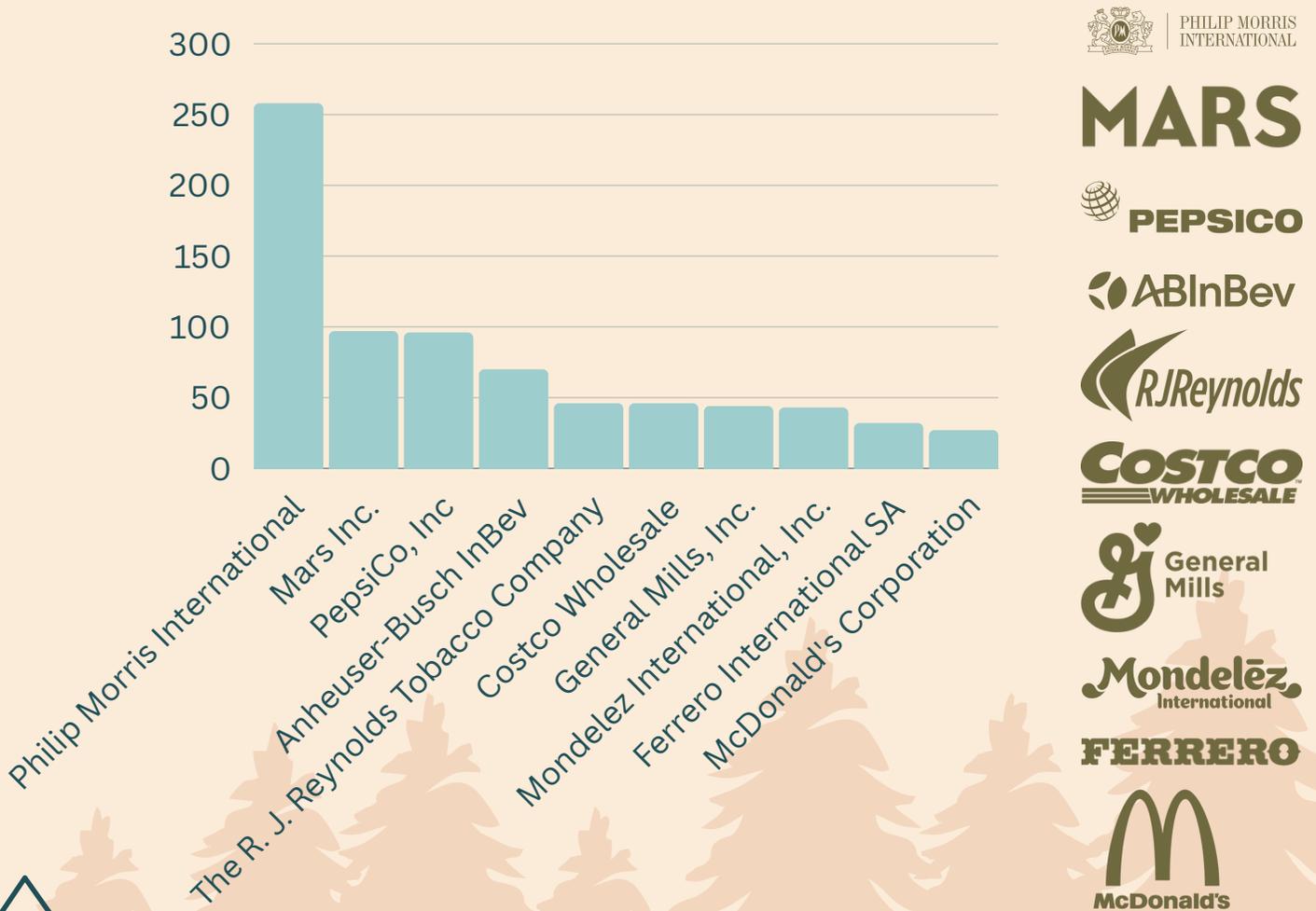
# Results: BY BRAND



# Results: BY PARENT BRAND

The chart below represents the quantity of branded trash that can be attributed from multiple subsidiary brands to the top 10 parent corporations. A parent corporation is a company that owns a portfolio of subsidiary brands. For example, Anheuser-Busch InBev owns multiple brands like Budweiser, Modelo, Michelob Ultra, Pacifico, and other beverage brands under its label.

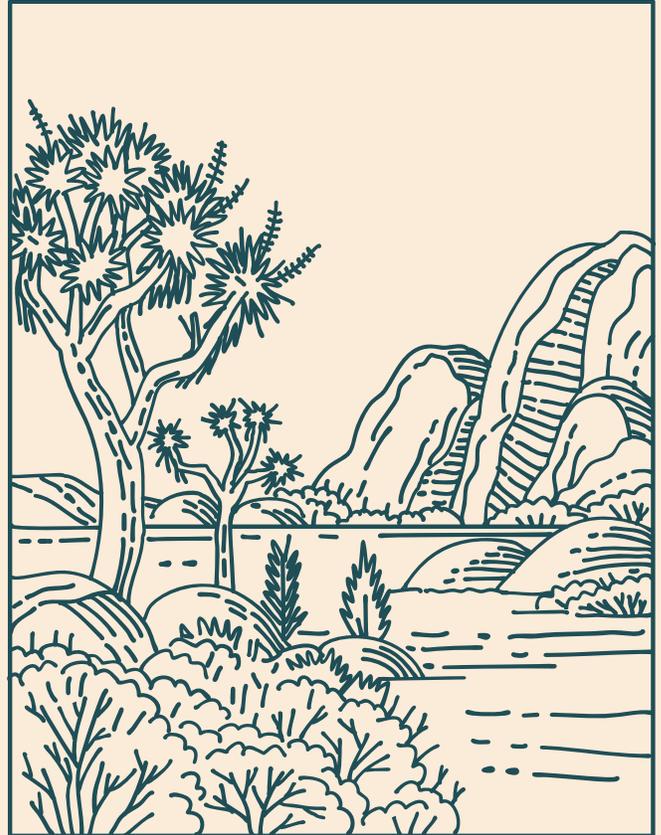
This data provides a clear picture and traceable evidence demonstrating which parent corporations produce the top polluting items littered across national parks and federal lands. Corporations like Philip Morris International and The R. J. Reynolds Tobacco Company represent commonly found smoking materials, like cigarette butts and packaging, while groups like PepsiCo Inc and Anheuser-Busch InBev represent beverage items, like single-use bottles and cans. Mars Inc., Mondelez International, Inc., General Mills, Inc. and Ferrero International SA represent single-use food wrappers and packaging.



# Recommendations

## PASS LEGISLATION TO REDUCE SINGLE-USE PLASTICS IN NATIONAL PARKS

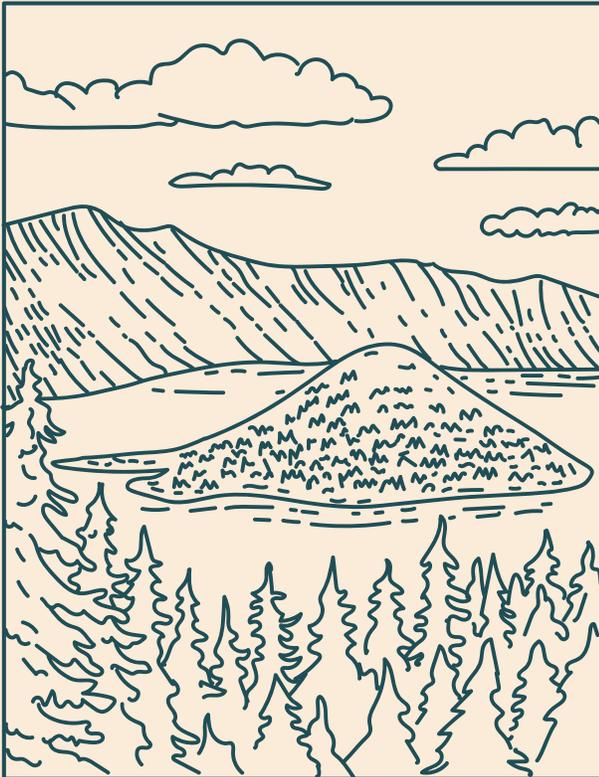
The TrashBlitz data underscores the need for an urgent shift away from the sale and distribution of single-use plastics in national parks. Passing the Reducing Waste in National Parks Act will prevent future administrations from reversing the Secretarial Order 3407 and codify into law a prohibition on the sale and distribution of single-use plastics in national parks to continue.



## INCREASE ACCESS TO WATER & BEVERAGE REFILL STATIONS

Beverage bottles were the top item found after cigarette butts, but likely the greatest source of plastic by weight. Increasing access to water refill stations, moving to fountain & keg beverages in restaurants, and encouraging the use of reusable bottles and cups will reduce the need for single-use beverage bottles. In addition, given that the survey identified bottles and caps as high sources of plastic pollution, all beverages sold in the park should have a connected cap to reduce unnecessary leakage.

# Recommendations

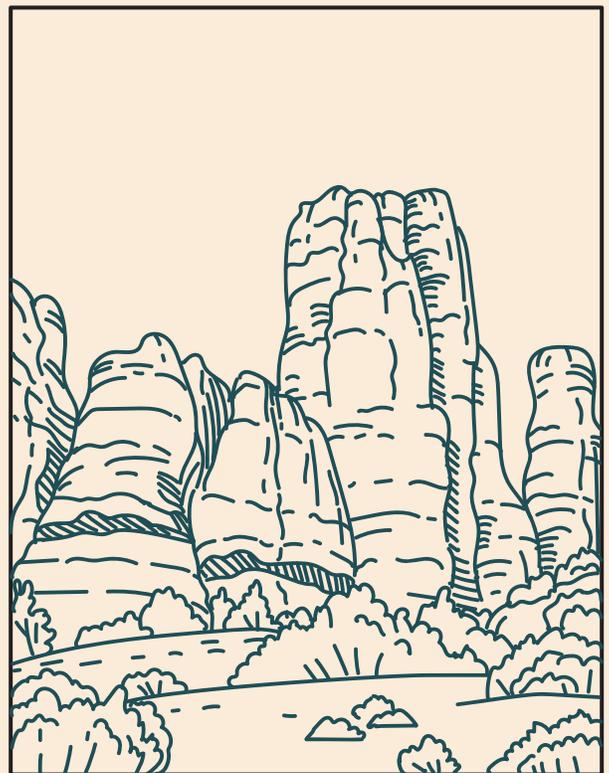


## IMPLEMENT REUSABLES FOR ON-SITE DINING

Foodware accessories, beverage and food containers, and packaging made up almost 26% of total trash recorded. Addressing these single-use items would make a significant dent in the amount of waste being generated inside National Parks. Instead of serving all food and beverages in take-out containers and plastic packaging, increase reusables for all on-site dining at park restaurants and facilities by 50% in one year. To meet this need, some facilities may need to add or increase dishwashing capabilities. To provide take-out food to park visitors, only provide natural foodware accessories upon request. Shops can also stock reusable utensil kits, cups, and bottles to increase revenue.

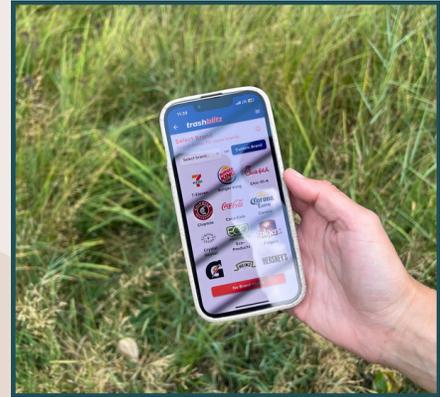
## EXPAND WASTE AUDITS ACROSS THE NATIONAL PARK SERVICE

Implementing the annual Plastic-Free Parks TrashBlitz in more parks across the nation would provide valuable data to park managers, concessionaires, and the public. By synthesizing large national datasets, we identify the top polluting brands, items, and materials, locate geographic hot spots of pollution, and show trends in litter issues. This information can inform waste management strategies, purchasing and vendor selection, and educational initiatives. The process of documenting waste can also empower park visitors to play a more active stewardship role in the parks. TrashBlitz events are also helpful for removing trash and debris before it harms wildlife, pollutes natural environments, and breaks down into microplastics that are nearly impossible to capture and remove.



# Methodology

The TrashBlitz data card is derived from the United Nations Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (UN GESAMP) report that outlines standardized measuring tools to assess plastic pollution. TrashBlitz aligns with the goals of global NGOs to measure plastic pollution and give government agencies, municipalities, business leaders, and the public the data they need to focus solutions on mitigating the problem.



## RECRUITMENT & SITE SELECTION

TrashBlitz partners mobilized people around the U.S. to organize cleanups at their nearest national park or federal land. From April through November, participants took part and submitted data on a voluntary basis through paper cards, and through the online TrashBlitz app. Volunteers chose their preferred site from a list of 63 U.S. National Parks, National Parks Service units (i.e. regional parks, monuments, seashores, or any parcel of land managed by the National Park Service), and federal lands.

## LIMITATIONS

This report relies on self-reported data submitted by partners and volunteers. The data presented is a sample of plastic waste found across U.S. National Parks and federal lands and cannot claim to be fully representative of all plastic pollution. It is possible that some brands not captured in this report may produce even more plastic pollution than those listed in this report.



# Acknowledgements

Prepared by The 5 Gyres Institute:

Alison Waliszewski, Director of Policy and Programs

Andra Janieks, Director of Marketing

Paulita Bennett-Martin, Senior Federal Policy Lead & Programs Strategist

## Acknowledgements:

We would like to especially thank the following individuals and organizations for their efforts on the 2023 campaign. Thank you to super volunteers Aeri Shan, Dr. Win Cowger, Miho Ligare, Chris Jones, Say Craig, Ian Holton, Alexis K Smith, Alex Reents, Marco Maldonado, Stephen Moon, Cindy Villaseñor, and Praful Mathur. A major thanks to invaluable partners whose efforts drove data collection efforts, Yosemite Climbing Association, Adventure Scientists, Oceana, Accenture, and Epson.

We want to thank Praful Mathur with AI on the Beach for managing the mobile application development, Accenture, Sarama App, Flutter Flow, and Power Sync for their volunteer contributions that led to the development of a brand new TrashBlitz mobile app in 2023. Without their dedication, it would have been impossible for volunteers to collect data in remote wilderness locations without the unique off-line mode technology and syncing capabilities.



## PROJECT PARTNERS



# Appendix

## ITEMS (BY COUNT)

Misc. Fragment	2967
Food Wrapper	1091
Cigarette Butt	771
Bottle Cap/Ring	383
Napkins	361
Wipe	304
Plastic Film	229
Bottle	199
Beverage Can	195
Beverage Bottle	160
Bag	124
Wipe	122
Fireworks	100
Cup	89
Sachet	88
Straw	87
Lid	69
Textile (shoes, gloves, blankets)	62
Organics - Food Waste	60
Hair Pins and Bands	57
Eating Utensil	55
Bandage/Bandage	44
Tissue	40
Paper Towels	39
Take Out/Away Containers	33
Zip Tie	32
Broken Car Part	30
Ppe - Face Mask	27
Clothing Item	26
Nitrile Gloves	24
Toothpicks, Floss	23

Stationary, Pens, Pen Caps	19
Reams Of Paper	16
Tape	15
Rope	14
Tire	13
Plate/Bowl/Tray	13
Sunglasses	12
Can (other)	11
Containers (Non-Food)	10
Toy	9
Shoe	9
Loli-Pop Stick	9
Map	8
Bait Bags/Container	8
Organics- Pet Waste	7
Styrofoam Peanuts	6
Juice Box/Pouch	6
Cigarette Box	6
Strapping Bands	5
Toothpicks/foss/brush	4
Medical Waste	4
Cigarette Lighter	4
Cannabis Product	4
Bullet/shell casing	4
Tools & Multitools	3
Reading Material	3
Other Bottle	3
Menstrual Products	3
Cotton Swabs	3
Clothing hanger	3
Box	3

6-Pack Holder	3
Treated Wood	2
Tarp	2
Stirrers	2
Spiral Notebooks	2
Pipe	2
Paper Clips	2
Hat	2
Flashlight/Lantern	2
Diapers	2
Credit Card/ ID Card	2
Coffee Filter	2
Charger	2
Broken Appliance	2
Binder Clips	2
Battery	2
Tobacco Packaging/Wrap	1
Sponges	1
Pen	1
Milk Crate	1
K-cup	1
Glasses/ Contacts	1
Fishing Line	1
Egg Carton	1
Detergents, Cleansers, Bleach	1
Detergent	1
Cooler	1
Condoms	1
Combs And Brushes	1
Cleaning Spray Bottle	1
Cigar Tip	1
Cable	1

# Appendix

## MATERIAL (BY COUNT)

Plastic - Number unknown	3119
Paper	1399
Mixed Material	765
Metal - Aluminum	420
Plastic #1 Polyethylene	395
Plastic #7 (mixed polymers or bio-plastic)	369
Material Unknown	296
Plastic #4 Low-Density Polyethylene	239
Plastic #5 Polypropylene	198
Glass	190
Fabric - synthetic	189
Metal - Unknown/Other	108
Metal - Copper	100
Plastic #6 Polystyrene/Styrofoam	69
Metal - Steel	57
Wood	54
Cardboard	51
Fabric - blend	49
Plastic #2 High-Density Polyethylene	31
Plastic #3 Polyvinyl Chloride	22
Rubber	22
Ceramic	20
Fabric - natural	8
E-Waste	4
Organic Matter	3

# Appendix

## PLASTIC ITEMS (BY COUNT)

Miscellaneous Fragment	1838
Food Wrapper	920
Cigarette Butt/ Cigar Tip	675
Bottlecap/ring	526
Wipe	331
Bottle	260
Thin Film	229
Cup/lid	158
Bag	116
Sachet	80
Straw	79
Textiles (shoe, glove, blanket, towel, sheet)	63
Cup	57
Hairpin/band	55
PPE	51
Bandage	42
Fork, Knife, Spoon	33
Zip Tie	29
Clothing Item	26
Toothpick/floss/brush	24
Organics - Food Waste	16
Broken Car Part	12
Rope	12
Tape	12
Food container (take-out)	11
Sunglasses	11
Container (non-food)	10
Toy	9
Smoking Material	9
Writing pen/cap	8
Plate/Bowl/Tray	7
Organics- Pet Waste	6
Packing Peanuts	6
Cigarette Box	5
Juice Box/ Pouch	5

Bullet/ Shell Casing	4
Lighter	4
Medical Waste	4
Clothing hanger	3
Tissue	3
Femenine Hygene	3
Beverage Can	2
Binder Clips	2
Cannibis Supply	2
Broken Appliance	2
Charger	2
Credit Card/ ID Card	2
Diapers	2
Flashlight/Lantern	2
Credit Card/ ID Card	2
Diapers	2
Flashlight/Lantern	2
Tire	2
Stirrer	2
Tool	2
Tarp	2
Strapping Band	2
6-Pack Holder	1
Box	1
Cleaning Spray Bottle	1
Comb/brush	1
Fishing Line	1
Cooler	1
Egg Carton	1
Fishing Line	1
Glasses/ Contacts	1
K Cups	1
Milk Crate	1
Napkins	1
Reading Material	1
Sponge	1

# Appendix

## BRANDS & PARENT BRAND (BY COUNT)

Marlboro	Philip Morris International	244
Kirkland	Costco Wholesale	46
Camel	The R. J. Reynolds Tobacco Company	46
Gatorade	PepsiCo Inc	31
Coca-Cola	The Coca-Cola Company	29
McDonald's	McDonald's Corporation	27
Starbucks	Starbucks Corporation	22
Starburst	Mars Inc	21
Jolly Rancher	The Hershey Company	21
Budweiser	Anheuser-Busch InBev	20
Modelo	Anheuser-Busch InBev	19
Clif	Mondelez International, Inc.	18
Crystal Geyser	Otsuka	17
Aquafina	PepsiCo Inc	17
Wrigley's	Mars Inc	16
100 Grand	Ferrero SpA	15
Nature Valley	General Mills, Inc	14
Orbit	Mars Inc	14
Eco Products	The Waddington Group Inc	13
Haagen Dazs	General Mills, Inc	12
Snickers	Mars Inc	12
365	Amazon.com Inc	11
Frito Lay	PepsiCo Inc	11
Parliament	Philip Morris International	11
Ziploc	SC Johnson	11
Capri-Sun	Capri Sun Group Holding	10
Heinz	General Foods USA	10
Sprite	The Coca-Cola Company	10
Michelob Ultra	Anheuser-Busch InBev	9
Werther's Original	August Storck KG	9
Corona	Constellation Brands	9
Pepsi	PepsiCo Inc	9
Dasani	The Coca-Cola Company	9
Hershey's	The Hershey Company	9

Halls	Mondelez International, Inc.	8
Burger King	Restaurant Brands International Inc.	8
Deer Park	BlueTriton Brands, Inc.	7
7 Up	Keurig Dr Pepper Inc.	7
Hi Chew	MORINAGA AMERICA, Inc	7
Niagara	Niagara Bottling LLC	7
7-Eleven	Seven & i Holdings Co., Ltd	7
In N Out	In-N-Out Burgers	6
Kodiak	Kodiak Cakes	6
Skittles	Mars Inc	6
Meta	MetaFoods LLC	6
Cheetos	PepsiCo Inc	6
Doritos	PepsiCo Inc	6
Quaker Oats	PepsiCo Inc	6
Red Bull	Red Bull GmbH	6
Great Value	Walmart Inc	6
Signature Select	Albertsons Companies, Inc.	5
Bud Light	Anheuser-Busch InBev	5
Pacifico	Anheuser-Busch InBev	5
Heineken	Heineken Holding N.V	5
Arizona Ice Tea	Hornell Brewing Co., Inc.	5
Dunkin Donuts	Inspire Brands LLC	5
Tylenol	Johnson & Johnson	5
Mike's Hard Lemonade	Mark Anthony Group Inc.	5
M&Ms	Mars Inc	5
Twix	Mars Inc	5
Coors	Molson Coors Brewing Company	5
Nike	Nike, Inc	5
Ricola	Ricola Ltd.	5
Nestle	BlueTriton Brands, Inc.	4
Pall Mall	British American Tobacco Company	4
Slim Jim	General Mills Inc	4
Cheez-It	Kellanova	4
White Claw	Mark Anthony Group Inc.	4
Milky Way	Mars Inc	4

# Appendix

## BRANDS & PARENT BRAND (BY COUNT)

Keystone Light	Molson Coors Brewing Company	4
Miller Lite	Molson Coors Brewing Company	4
Miller Steel Reserve	Molson Coors Brewing Company	4
Nabisco	Mondelez International, Inc.	4
BelVita	Mondelez International, Inc.	4
Oreo	Mondelez International, Inc.	4
Welch	National Grape Cooperative	4
Smartwater	The Coca-Cola Company	4
Kit Kat	The Hershey Company	4
Tootsie Roll	Tootsie Roll Industries, LLC	4
voysign	Vin Group	4
Natural Light	Anheuser-Busch InBev	3
Stella	Anheuser-Busch InBev	3
Poland Spring	BlueTriton Brands, Inc.	3
Champion Auto	Champion Automotive Group	3
Chic-fil-A	Chick-fil-A, Inc	3
Utz	Collier Creek holdings	3
Target	Dayton Hudson Corp.	3
Laffy Taffy	Ferrero SpA	3
Keebler	Ferrero SpA	3
Jack in the Box	Foodmaker, Inc	3
Fruit Roll Up	General Mills Inc	3
Lagunitas	Heineken Holding N.V	3
Peet's Coffee	JAB Holding Company	3
Mevius	Japan Tabacco	3
Jeremiah Johnson	Jeremiah Johnson Brewing Company	3
Kind	Mars Inc	3
Coors Light	Molson Coors Brewing Company	3
Sour Patch Kids	Mondelez International, Inc.	3
Ritz	Not Identified	3
Jarritos	Oak Beverages Incorporated	3
AirHeads	Perfetti Van Melle	3
Newport	R. J. Reynolds Tobacco Company	3
Smirnoff	Smirnoff	3

Reese's	The Hershey Company	3
Kool-Aid	The Kraft Heinz Company	3
Kroger	The Kroger Company	3
Vicks	The Proctor & Gamble Company	3
NPS	US Park Service	3
Nice	Walgreens Boots Alliance, Inc	3
Godiva	Yildiz Holding	3
Future	American Capital	2
Sour Punch Straws	American Licorice Co.	2
Busch	Anheuser-Busch InBev	2
Cutwater	Anheuser-Busch InBev	2
Perrier	BlueTriton Brands, Inc.	2
Pure Life	BlueTriton Brands, Inc.	2
Arrowhead	BlueTriton Brands, Inc.	2
Truly Hard Seltzer	Boston Beer Company	2
Visqueen	British Polythene Industries Limited	2
Best Yet	C & S Wholesale Grocers	2
Little Trees	Car-Freshner Corporation	2
Celcius	Celsius Holdings, Inc	2
Chipotle	Chipotle Mexican Grill, Inc.	2
Chobani	Chobani LLC	2
Bon Appetite	Compass Group	2
TruMoo	Dean Foods	2
Clover Valley	Dollar General Corporation	2
Dr. Pepper	Dr Pepper Snapple Group	2
Mott's	Dr Pepper Snapple Group	2
Alhambra	DS Waters of America, Inc.	2
Butterfinger	Ferrero SpA	2
Now & Later	Ferrero SpA	2
Black Forest	Ferrero SpA	2
Nutella	Ferrero SpA	2
Tastykake	Flowers Foods	2
Cinnamon Toast Crunch	General Mills, Inc.	2
Fruit Gushers	General Mills, Inc.	2

# Appendix

## BRANDS & PARENT BRAND (BY COUNT)

Winston	Imperial Tobacco Group	2
Band-Aid	Johnson & Johnson	2
Kellogg Company	Kellanova	2
Pop Tarts	Kellanova	2
Locker	Locker S.p.A.	2
Lululemon	Lululemon athletica inc.,	2
3 Musketeers	Mars Inc	2
Extra	Mars Inc	2
Life Savers	Mars Inc	2
Monster	Monster Beverage Corporation	2
Coffee Mate	Nestlé S.A.	2
Nestle Drumstick	Nestlé S.A.	2
Refresh	Niagara Bottling LLC	2
Nongshim	Nongshim Co., Ltd	2
Ageless	Not Identified	2
C2 Solo	Not Identified	2
Keen	Not Identified	2
Topcare	Not Identified	2
Wix	Not Identified	2
Monte's	NutriAsia	2
Parle	Parle Products	2
Ruffles	PepsiCo, Inc	2
Fritos	PepsiCo, Inc.	2
Monarch	Reyes Holdings	2
Subway	Roark Capital Management, LLC	2
Seneca	Seneca Foods Corp	2
Sierra Nevada	Sierra Nevada Brewing Company	2
Bic	Société Bic S.A.	2
Dum Dums	Spangler Candy	2
La Boulangere	Starbucks Corporation	2
Fuji Film	Sumitomo Mitsui Banking Corporation	2
Good and Gather	Target Corporation	2
Body Armor	The Coca-cola company	2
Tillamook	The Tillamook County Creamery Assoc.	2

Liquid IV	Unilever plc	2
High Noon	E & J Gallo Winery	1
White Rabbit	Guan Sheng Yuan Food Group	1
Natural American Spirit	Reynolds American Inc.	1
Kinder Bueno	The Ferrero Group	1
Herb's	Acme Packing Company	1
Adidas	Adidas AG	1
Albertson's	Albertsons Companies, Inc	1
Safeway	Albertsons Companies, Inc	1
Tader Joe's	Aldi	1
Vita Coco	All Market Inc	1
Brixton	Altamont Capital Partners	1
Black & Mild	Altria Group	1
NJoy	Altria Group	1
Elysian	Anheuser-Busch InBev	1
Bud	Anheuser-Busch InBev	1
Duro	Apollo Global Management	1
555	Ardath Tobacco Company	1
Armstrong - Norseman Tubeless	Armstrong Tires	1
Otis Spunkmeyer	ARYZTA AG	1
Mitsuya Cider	Asahi Group Holdings	1
Mamba	August Storck KG	1
Storck	August Storck KG	1
Eco Nation	Aurora World	1
Volcom	Authentic Brands Group	1
Cazadores	Bacardi Limited	1
Coppertone	Beiersdorf AG	1
Duracell	Berkshire Hathaway Inc	1
See's Candy	Berkshire Hathaway Inc	1
Pilot	Berkshire Hathaway Inc.	1
Spring Water	BlueTriton Brands, Inc.	1
Cali Banger	Cali Banger Cannabis Brand Products	1
Skyy Vodka	Campari Group	1
Second Nature	CapVest Partners LLP	1

# Appendix

## BRANDS & PARENT BRAND (BY COUNT)

Onsite	Centerline	1
First Street	Chedraui USA	1
Ghirardelli	Chocoladefabriken Lindt & Sprüngli AG	1
Lindor	Chocoladefabriken Lindt & Sprüngli AG	1
Therabreathe	Church & Dwight Co., Inc.	1
Tiger Pops	Colombina SA	1
Prime	Congo Brands	1
Sky Blue Bakers	Coppermine Capital	1
Crave	Crave Cookies	1
Danimals	Danone S.A	1
Solo	Dart Container Corporation	1
De La Rosa	De La Rosa	1
Pulse	Discover Financial Services	1
StarKist	Dongwon Enterprise Co., Ltd.	1
Grabber	Dot Family Holdings, LLC	1
Heat Lockers	Drew Brady Company Inc	1
805	Duvel Moortgat Brewery	1
E & J	E & J Gallo Winery	1
Deli Express	E.A. Sweet	1
New York seltzer	EARI Beverage Group	1
Just Iced Tea	Eat the Change	1
Vinda	Essity AB	1
Everready	Eveready Battery Company, Inc	1
Greenware	Fabri-Kal	1
Toll House	FAT Brands Inc	1
Hurricane	FAT Brands Inc	1
Ferrero Rocher	Ferrero SpA	1
100 Grand	Ferrero SpA	1
Jelly Belly	Ferrero SpA	1
Health-ade	First Bev	1
PitaPit	Foodtastic Inc.	1
Boars Head	Frank Brunckhorst Co., LLC	1
Laughing Cow	Fromageries Bel	1

Fruit Gushers	General Mills Inc	1
Dunkaroos	General Mills Inc	1
General Mills	General Mills Inc	1
Gogurt	General Mills Inc	1
Yoplait	General Mills Inc	1
Charms	General Mills Inc	1
Fruit By The Foot	General Mills Inc	1
Good Times	Good Times Burgers & Frozen Custard	1
Paul's	Groupe Holder	1
Entenmanns	Grupo Bimbo	1
Marinela	Grupo Bimbo	1
Takis	Grupo Bimbo	1
Manzela	Grupo Manzela	1
Gumbies	Gumbies USA	1
Raw	HBI International	1
White Cap	HD Supply Holdings	1
Splenda	Heartland Food Products Group	1
Hormel	Hormel Foods Corporation	1
Spam	Hormel Foods Corporation	1
Monte Cristo	Imperial Brands	1
Snack Club	Insignia Capital Group	1
Icee	J&J Snack Foods	1
Listerine	Johnson & Johnson	1
Goldenberg Candy	Just Born	1
Mike & Ike's	Just Born Quality Confections	1
Nutrigrain	Kellanova	1
Rxbar	Kellanova	1
A & W	Keurig Dr Pepper Inc.	1
Canada Dry	Keurig Dr Pepper Inc.	1
Cardenas	KKR & Co. Inc	1
Wiley Wallaby	KLN Family Brands	1
Warhead	Kua LLC	1
Marzetti	Lancaster Colony	1
Babybel	Le Groupe Bel	1

# Appendix

## BRANDS & PARENT BRAND (BY COUNT)

Ledo Pizza	Ledo Pizza	1
Lenny and Larry's	Lenny and Larry's	1
Sunrise	Liberty Global	1
Jack Link's	Link Snacks, Inc	1
Karat	Lollicup	1
Hennessy	LVMH	1
Sugar bowl bakery	LY Brothers Corporation	1
Mammoth Brewing Company	Mammoth Beers LLC	1
Mananalu	Mananalu	1
Mar-Val	Mar-Val Food Stores	1
Balisto	Mars Inc	1
Double Mint	Mars Inc	1
Hubba Bubba	Mars Inc	1
Mars	Mars Inc	1
Spearmint	Mars Inc	1
Cholula	McCormick & Company, Inc.	1
McCormick	McCormick & Company, Inc.	1
Hello panda	Meiji Seika Pharma Co., Ltd	1
Metro Poly Corp	Metro Poly Corp	1
Misty	Misty Artesian Water company	1
Milwaukee's Best	Molson Coors Brewing Company	1
Butter Coconut	Monde Nissin Corporation	1
Lunabar	Mondelēz International, Inc	1
Trident	Mondelez International, Inc.	1
Reign	Monster Beverage Corporation	1
Poppi	Mother Beverage	1
Capital Bikeshare	Motivate International, Inc	1
Dough Ball	MPL Brands	1
Welch's	National Grape Cooperative	1
Yosemite	National Park Service	1
National Park Service	National Park Service	1
Hydration Electrolyte	Nestle Health Science	1
Nesquick	Nestlé S.A	1
Outshine	Nestlé S.A	1

New era	New Era Cap Company	1
Colman's	Newell Brands	1
Pokémon	Nintendo	1
Top Ramen	Nissin Foods (U.S.A.) Co., Inc	1
NOBO	NOBO	1
10 buttons	Not Identified	1
3 Bit	Not Identified	1
American aviator	Not Identified	1
Amira	Not Identified	1
Anti Flu	Not Identified	1
Apollo ice	Not Identified	1
Bocadin	Not Identified	1
Broncolin	Not Identified	1
Bubble Mania	Not Identified	1
Chao	Not Identified	1
Cholinex	Not Identified	1
Colhogar	Not Identified	1
Cool Lip	Not Identified	1
Dulzura	Not Identified	1
Eight	Not Identified	1
Elon	Not Identified	1
Esther formula	Not Identified	1
Farmer	Not Identified	1
Firm Grip	Not Identified	1
Food Way	Not Identified	1
Formal	Not Identified	1
Frencies	Not Identified	1
Ga Macro	Not Identified	1
Goodness Me	Not Identified	1
India Cash and Carry	Not Identified	1
Jabalina	Not Identified	1
Jet	Not Identified	1
junior explorer	Not Identified	1
K.S. Electrical	Not Identified	1

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## BRANDS & PARENT BRAND (BY COUNT)

Lucky Bamboo Kitchen	Not Identified	1
Marvel	Not Identified	1
Ovo Spoon	Not Identified	1
Palace of Peace	Not Identified	1
Prismacolor	Not Identified	1
Ripiena	Not Identified	1
River Restaurant and Park Side Pizza	Not Identified	1
Rockstar	Not Identified	1
Rosalinda	Not Identified	1
Silver Neck	Not Identified	1
Storm	Not Identified	1
String Cheese	Not Identified	1
Thanh long	Not Identified	1
The Bull	Not Identified	1
The Hungry Traveler's	Not Identified	1
Travel Stamps	Not Identified	1
Uncrushable	Not Identified	1
United	Not Identified	1
Vitamin c Drop	Not Identified	1
Wholesome Family	Not Identified	1
Mineragua	Oak Beverages Incorporated	1
Panda Express	Panda Restaurant Group, Inc.,	1
Turkey Hill	Peak Rock Capital	1
Lay's	PepsiCo Inc	1
Pop Corners	PepsiCo Inc	1
Saladitas	PepsiCo Inc	1
Smartfood Delight	PepsiCo Inc	1
Sun Chips	PepsiCo Inc	1
Mountain Dew	PepsiCo Inc	1
Mentos	Perfetti Van Melle	1
Chef Robert Irvine's	Pervine Foods, LLC	1
Rothmans	Philip Morris International	1
Heets	Philip Morris International	1

L&M	Philip Morris International	1
Pure Lowell Inc	PI MA Holdings, Inc	1
Kopiko	PT Mayora Indah Tbk	1
Raley's	Raley's Supermarkets	1
REI	Recreational Equipment, Inc.	1
ZigZag	Republic Technologies	1
Popeyes	Restaurant Brands International Inc.	1
Rip Van	Rip Van Wafels	1
Made Good	Riverside Natural Foods	1
Rock View	Rockview Family Farms	1
Rust-oleum	RPM International Inc.	1
OFF!	S. C. Johnson & Son	1
Members Mark	Sam's Club	1
Seagrams	Sazerac Company, Inc.	1
Lidl	Schwarz Group	1
Yogen früz	Serruya Private Equity Inc.	1
Kewpie	Shokuhin Kogyo Co. Ltd.	1
Skywalk	Skywalk GmbH & Co. KG	1
Slim Chickens	Slim Chickens	1
Smarties	Smarties Candy Company	1
Atkins	SNC-Lavalin Group Inc	1
South City Lumber	South City Lumber & Supply	1
Sprout	Sprouts Farmers Market	1
Good Stuff	Stagwell	1
Petro	Suncor Energy	1
Super Dry	Superdry plc	1
Sysco	Sysco Corporation	1
House recipe	Sysco Corporation	1
That's It	That's it. Nutrition	1
Peroni	The Asahi Group Holdings, Ltd	1
The Brownie Baker	The Brownie Baker	1
Pepperidge Farm	The Campbell Soup Company	1
Burt's Bees	The Clorox Company	1
Fair Life	The Coca-Cola Company	1
Minute Maid	The Coca-Cola Company	1

# Appendix

## BRANDS & PARENT BRAND (BY COUNT)

Country Hen	The Country Hen	1
Wet Ones	The Edgewell Personal Care Company	1
Winco	The Foodware Group	1
Earth's best	The Hain Celestial Group, Inc	1
Almond Joy	The Hershey Company	1
Bubble Yum	The Hershey Company	1
Caramello	The Hershey Company	1
Hershey Penn	The Hershey Company	1
Ice Breakers	The Hershey Company	1
Pelon Mini	The Hershey Company	1
HDX	The Home Depot, Inc.	1
Home Depot	The Home Depot, Inc.	1
Chiquita	The J. Safra Group	1
Hostess	The J.M. Smucker Company	1
Jif	The J.M. Smucker Company	1
Smuckers	The J.M. Smucker Company	1
Philidelphia	The Kraft Heinz Company	1
Ultima	The Kraft Heinz Company	1
Vigoro	The Mosaic Company	1
Gillette	The Procter & Gamble Company	1
Oral-B	The Procter & Gamble Company	1
Chewy	The Quaker Oats Company	1
Pink Box	The Siegel Group	1
3M	The Vanguard Group, Inc.,	1
Fiji	The Wonderful Company	1
Tioga	Tioga-Sequoia Brewing Co.	1
Blow Pop	Tootsie Roll Industries, LLC	1
Tootsie Pop	Tootsie Roll Industries, LLC	1
Toyota	Toyota Motor Corporation	1
Best Food	Unilever plc	1
Good Humor	Unilever plc	1
Simple	Unilever plc	1
Van Holten's	Van Holten's Inc	1
Vibram	Vibram S.p.A	1

Walgreens	Walgreens Boots Alliance, Inc	1
No Boundaries	Walmart Inc.	1
Ol' Roy	Walmart Inc.	1
Wawa	Wawa, Inc	1
Anko	Wesfarmers Ltd	1
Puraqua	Westlake Chemical Corporation	1
Hackey Sack	Wham-O	1
Raw sugar	WM Partners LP	1
World Centric	World Centric	1
Yosemite Archeology	Yosemite Archeology	1
Yosemite Conservancy	Yosemite Conservancy	1
Yosemite Country Foods	Yosemite Country Foods	1
Taco Bell	Yum! Brands	1

# Join us next year!

PLASTIC-FREE PARKS TRASHBLITZ IS AN ANNUAL  
CAMPAIGN TO TRACK PLASTIC POLLUTION TRENDS IN  
U.S. NATIONAL PARKS.

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A person with long blonde hair, wearing a blue baseball cap and a white tank top, is seen from behind, holding a large cardboard sign high above their head with both hands. The sign has the text "KEEP OUR PARKS PLASTIC-FREE" written on it in bold, black, sans-serif capital letters. The person is standing in a field of tall, dry grass. In the background, there is a dense forest of green trees, and further back, a large, rocky mountain peak rises against a blue sky with some light clouds.

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PARKS  
PLASTIC-FREE

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