North American Marine Environment Protection Association

NAMEPA XV



Every Action Counts to SAVE OUR SEAS

Our Mission

Preserving the marine environment by promoting sustainable maritime industry best practices and educating the public to Save Our Seas

Supporting the Maritime Industry



NAMEPA brings together industry, government, regulatory, conservation and educational organizations to provide access, collaboration and participation in preserving the marine environment.

Educating the Public



Through educational materials, virtual lessons, and opportunities for leadership, NAMEPA's mission is to teach the public on the importance of the maritime industry & protecting the marine environment.









Every Action Counts to SAVE OUR SEAS

With 71% of our planet comprised of water, the ever-increasing issue of marine pollution is of great **concern to all life** – and can only be successfully addressed by **action at every level** – from the **individual up through global coordination**.



What is Marine Debris?

- Anything **man-made** that ends up in the marine environment via point or non-point source
- 80% of marine debris comes from **land-based** sources
- Can be transported by runoff, wind, or dumping








Where can you find it?
EVERYWHERE!

5.25 trillion

MACRO & MICRO PIECES OF PLASTIC IN OUR OCEANS

46,000 pieces

EVERY SQUARE MILE OF OCEAN

Every Action Counts

What number surprises you?

8 million

PIECES OF PLASTIC ENTER THE OCEAN DAILY

269,000 tons

OF PLASTIC IN THE OCEAN

What are the top 10 marine debris items?

1. Cigarette Butts
2. Beverage Bottles (plastic)
3. Food Wrappers (candy, chips, etc.)
4. Bottle Caps (plastic)
5. Forks, Knives, Spoons
6. Grocery Bags (plastic)
7. Straws, Stirrers
8. Take Out/Away Containers (plastic)
9. Beverage Cans
10. Beverage Bottles (glass)





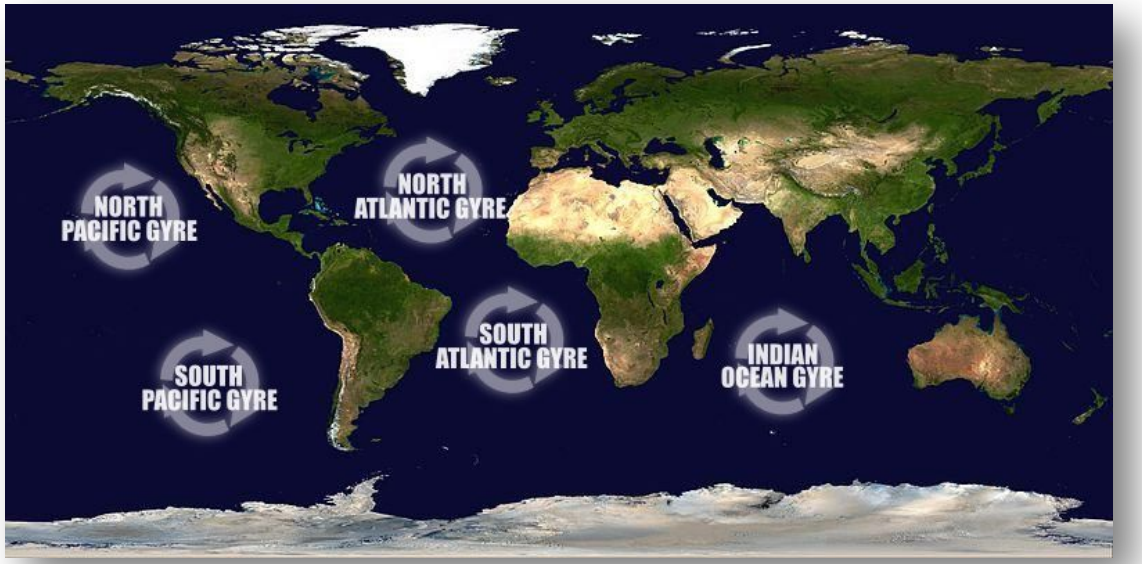






Human Impacts

- **Bioaccumulation** of toxins in seafood / shellfish
- Navigation hazards – **garbage patch gyres**
- Decrease **tourism** & **costs** to clean debris in communities





Marine Species Impacts

- **Malnutrition & starvation**
- **Bioaccumulation –** from plankton up to the top of the food chain
- Species become **entangled** or are **injured**



Do Your Part!

- **Refuse** and **Reduce** consumption single-use plastics!
- Invest in **Reusable** items like coffee mugs, water bottles, bags and cutlery
- **Recycle** and **Repurpose** items at the end of their intended life





- Individual
- Community
- Corporate
- Global

CSR/ESG Maritime Sustainability Passport

- Increasing societal awareness & demands to act as stewards of our planet

- Action at every level:
  - Inspired by **individuals**
  - Reverberating through **communities**
  - Innovatively led by **corporations**

We <u>all</u> have a role to play!



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Take Action Now!

NAMEPA brings communities together to protect marine environments.

We can **all** do our part to **Save Our Seas!**

NAMEPA Cleanups

- Check NAMEPA's calendar
- Each volunteer must complete the Volunteer Release Form. Bring the completed form with you or email it to education@namepa.net
- NAMEPA provides a trash collection form, gloves, and bags

OR

Complete Your Own

- Download the CleanSwell App from Google Play or App store on your device. This is how you will record trash collected.
- Record every item of trash collected.
- Properly dispose of collected trash!

Be Prepared

- Bring a reusable water bottle to stay hydrated!
- Wear closed-toed, sturdy shoes along with comfortable clothes that can get wet and/or dirty
- Don't forget to wear sunscreen and bug spray!
- Take pictures & tag NAMEPA for a chance to be featured on our website or social media!






ACE
ACE
ACE






PREP
NAMEPA
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SHS




NAMEPA


CARIBMEPA




NAMEPA



North American Marine Environment Protection Association

NAMEPA

ADVOCATE | EDUCATE | ACTIVATE

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