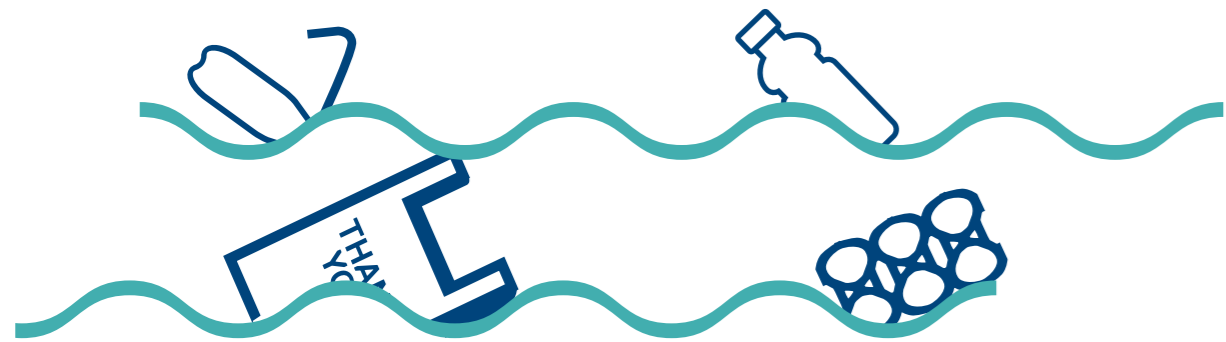


# Troubled waters: The dangers of ocean plastics

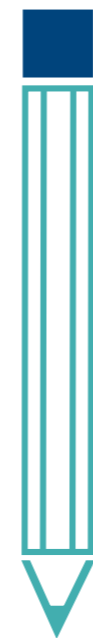


## Meet the estimated 5+ trillion particle problem few are talking about.

Each year, **8 MILLION TONS** of plastic enter the ocean — enough to put five grocery bags of plastic trash on **every foot** of coastline around the world.

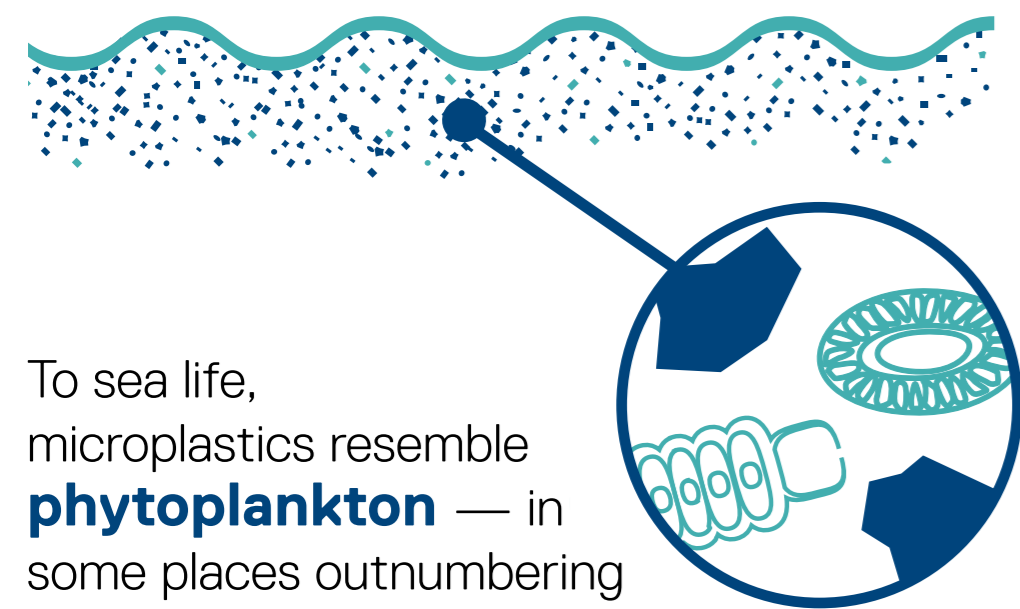


**90%**  
of all the trash now floating on the ocean surface is **PLASTIC**.



Most ocean plastic is under **5 mm** — roughly the size of a **pencil eraser**.

## Why microplastics are a big problem.



To sea life, microplastics resemble **phytoplankton** — in some places outnumbering plankton **26 to 1**.

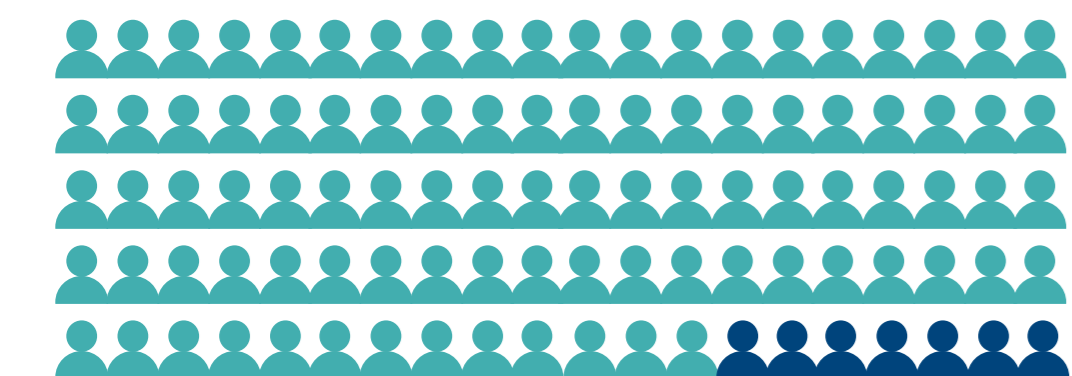
Plastics break down in the ocean as a result of:

- UV radiation** from sunlight
- Friction** within the ocean
- Ingestion** by sea life



These microplastics make their way up the food chain and into **your stomach**.

In fact, the average seafood eater ingests **11,000 plastic particles** per year.



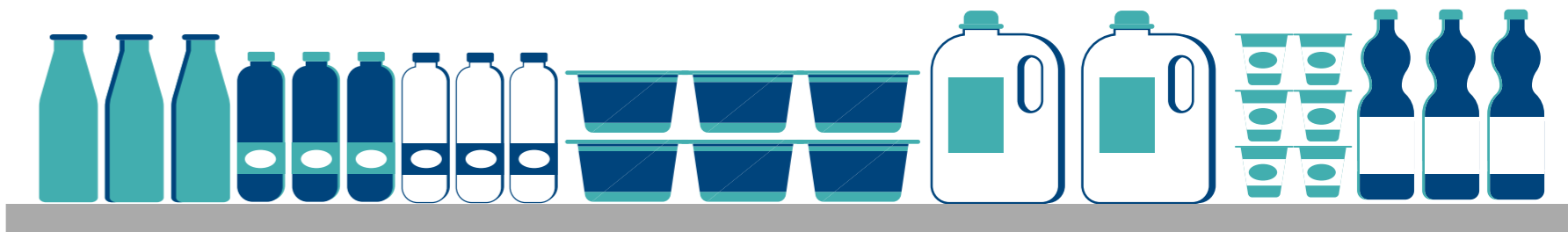
**93%**  
of Americans today age six and over **test positive** for BPA.

## Scientists have linked BPA to:

- Certain types of cancers
- Impaired immune function
- Obesity
- And many other health issues

## What can we do about it?

The most preventable source of ocean plastics is **PACKAGING**.



## TOP 5 THINGS YOU CAN DO

- 1 Recycle or donate unwanted plastic**  
This includes items like children's toys or cups.
- 2 Avoid microbeads**  
Microbeads can be found in face and body washes.
- 3 Reduce use of disposable plastics**  
Including straws, water bottles and grocery bags.
- 4 Participate in cleanup projects**  
Chances are, there's one at a beach or river near you.
- 5 Spread the word**  
Let friends and family know how they can help.

This year, Dell is helping by making

**300,000+** XPS notebook trays from **25% ocean plastic** and **75% recycled-content plastic**.

## Follow our effort:

Dell wants to keep plastics in the economy and out of the world's oceans. See more ways we're helping at [Dell.com/oceanplastics](https://Dell.com/oceanplastics)