

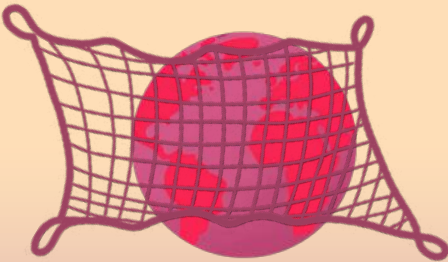
# Coastal Crisis

A look at plastic pollution and human impacts on marine environments

ILLUSTRATION BY EMILY LIU

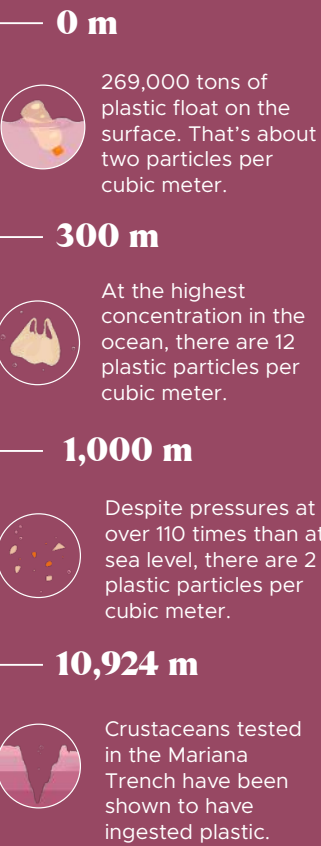
## Did you know...

Plastic found in the ocean could cover our Earth, with a radius of 3925 miles, 400 times.



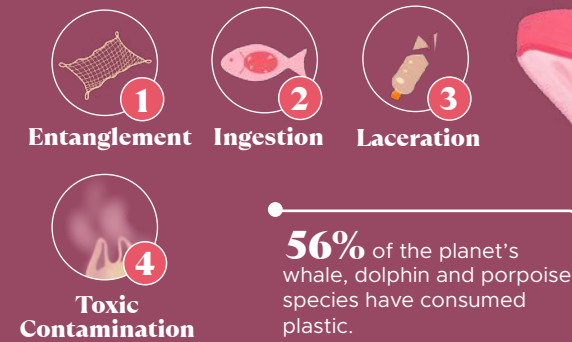
## Going Deeper

Plastic at different depths of the ocean



## Marine Misery

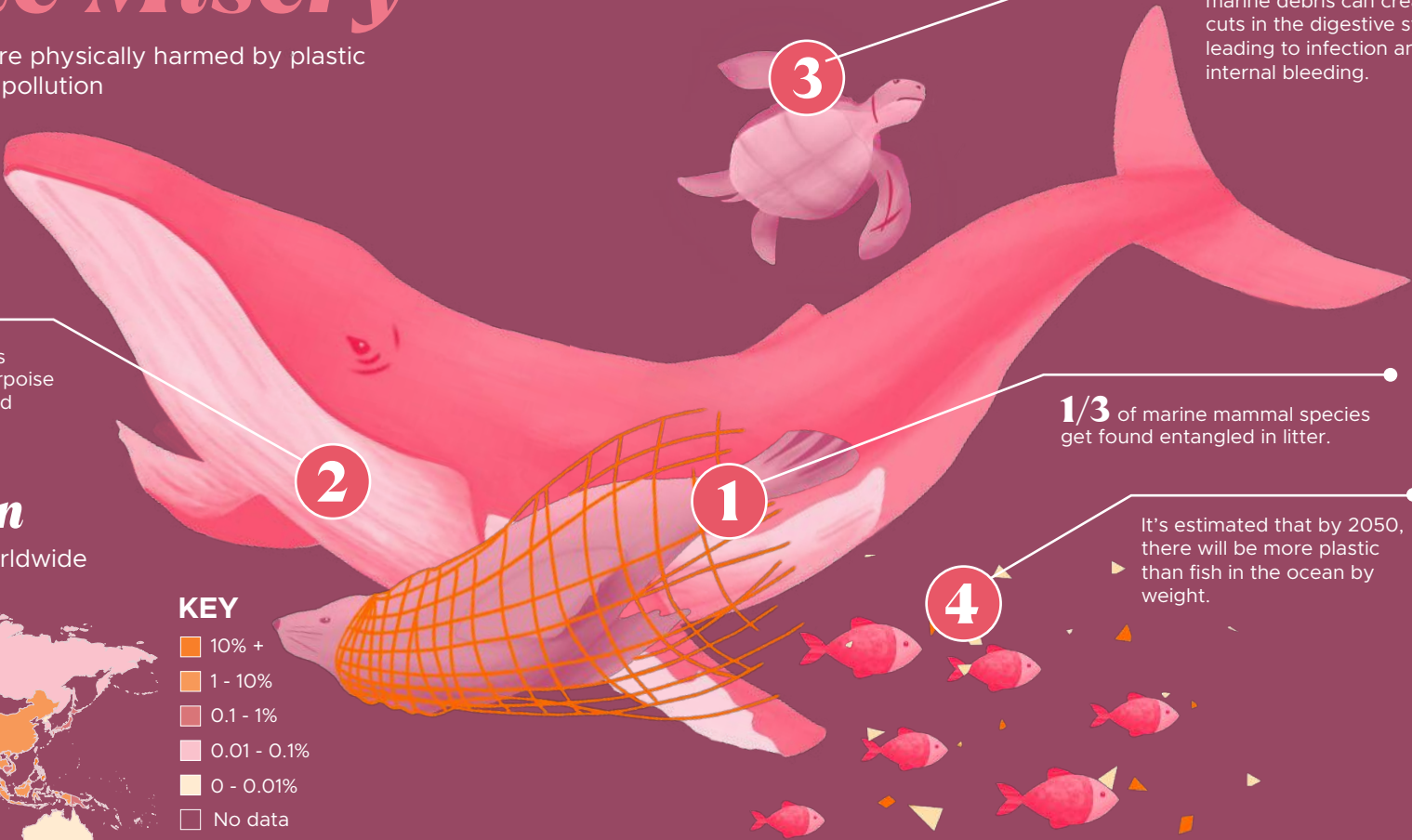
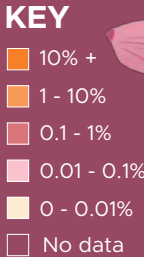
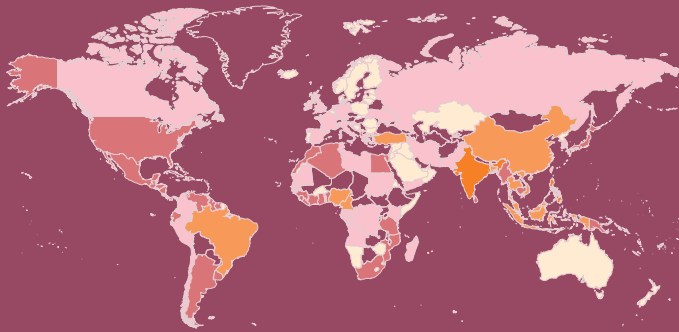
How marine animals are physically harmed by plastic pollution



56% of the planet's whale, dolphin and porpoise species have consumed plastic.

## Mapping Pollution

Annual estimate of plastic emissions worldwide



Sharp or rough plastic or marine debris can create cuts in the digestive system, leading to infection and internal bleeding.

1/3 of marine mammal species get found entangled in litter.

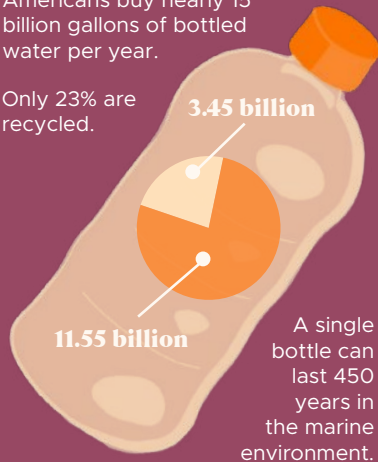
It's estimated that by 2050, there will be more plastic than fish in the ocean by weight.

## Bottling it Up

The impact of plastic waterbottles on the ocean

Americans buy nearly 15 billion gallons of bottled water per year.

Only 23% are recycled.



## Counting Plastic

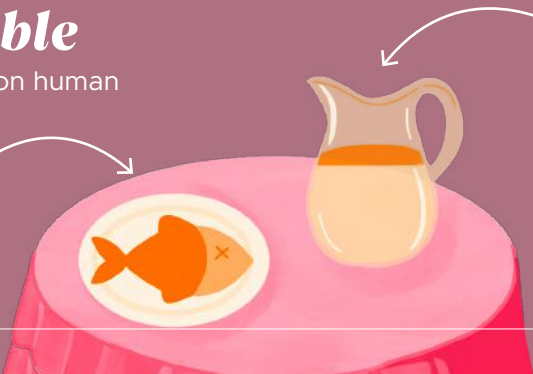
Most common items found in ocean clean-ups and their decomposition times



## From Sea to Table

The impacts of ocean pollution on human health

55% of fish species commonly consumed by humans have been found with microplastics



1 in 20 adults will become sick after a single exposure to contaminated water



## Looking Forward

Ways to reverse ocean pollution

1. Support legislation to curb plastic production and waste
2. Participate in a beach or river cleanup
3. Reduce plastic usage and recycle properly

Sources: National Oceanic and Atmospheric Administration, Our World in Data, Pew Research Center, UNESCO, Washington Post,

SCAN FOR locations eligible for store drop-off recycling

