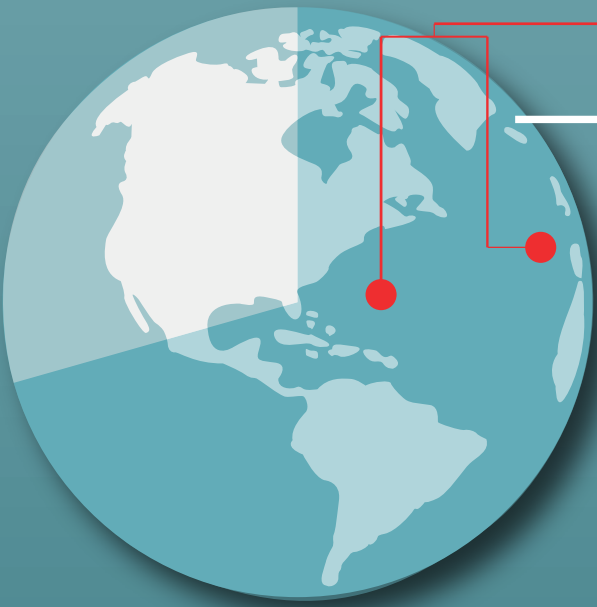


OCEAN POLLUTION

by Termporn Sirichindakul

What Is Ocean Pollution?



The ocean covers

71%
of the Earth's
surface

Several parts of the world including Gulf of Mexico and The Baltic Sea are considered enourmouse **dead zones**

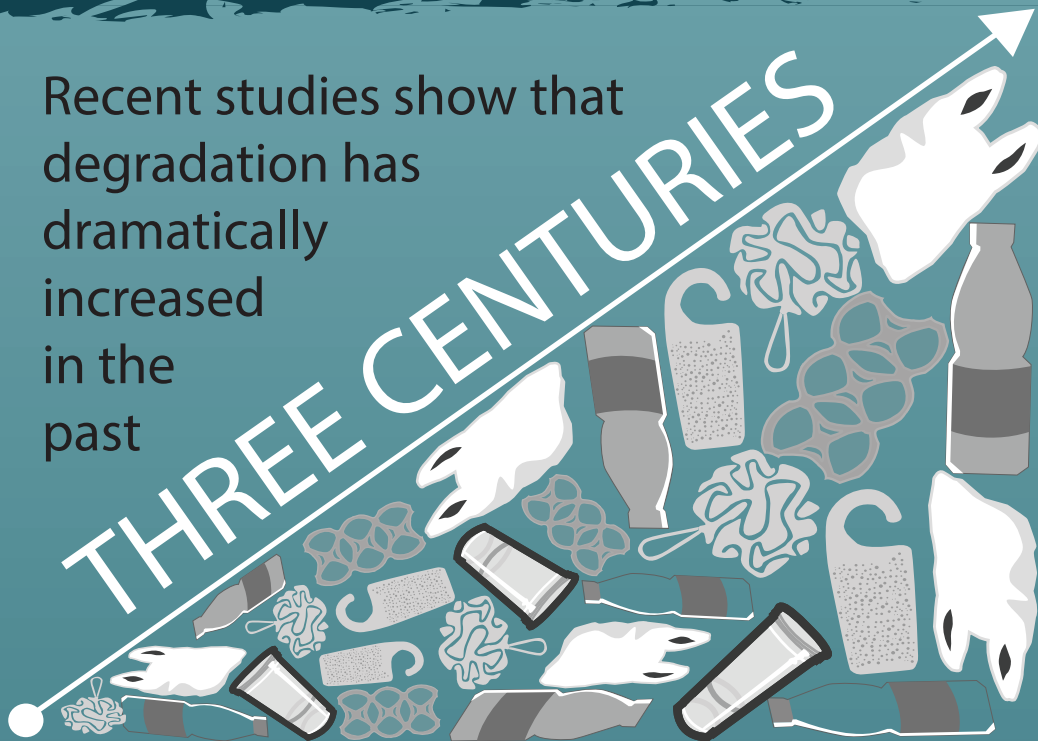


Ocean pollution has been happening as far back as the Roman times

Toxic metals can destroy the biochemistry, behaviour reproduction and growth in **marine life**



Recent studies show that degradation has dramatically increased in the past



What Is In The Ocean?

Plastic - 316, 709

Metal - 62, 558

Glass & Ceramic - 53,052

Cloth - 12,996

Paper & Cardboard - 8,866

Rubber - 7,514

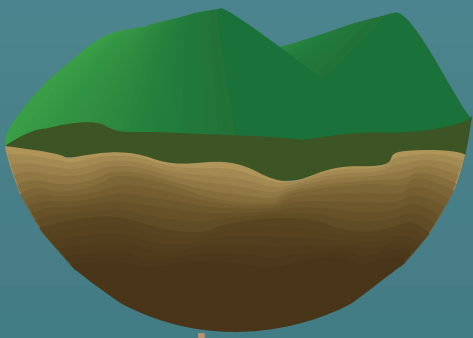
Wood - 6,080

Mixed - 1,036

Other - 11,287

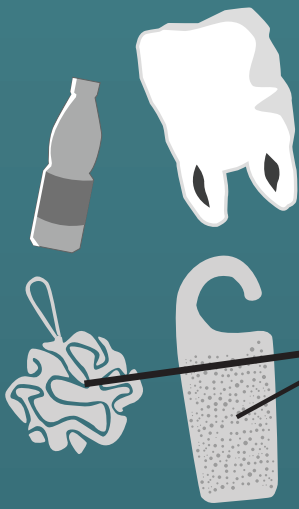
PLASTIC
is the most common
element found in the
ocean

80%
of ocean
pollution
comes from
LAND



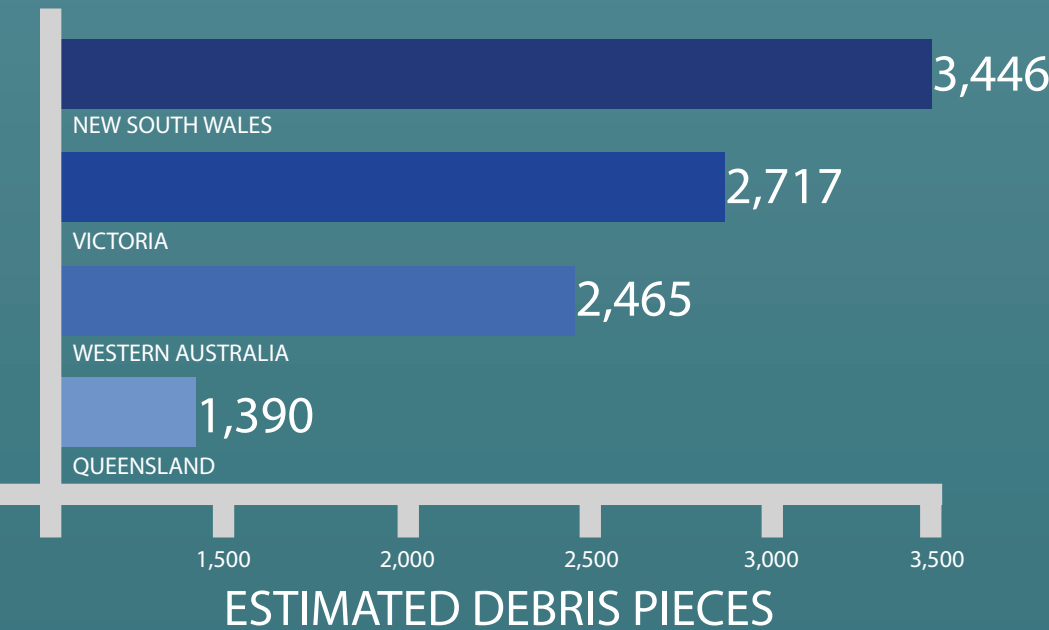
OIL

is the fastest source of deterioration
It changes the entire ecosystem of the affected area



Tiny plastic beads used in hundreds of toiletries like facial scrubs and shower sponges have been found floating around in the ocean

STATE IN AUSTRALIA



According to Project Aware, it is estimated that the world has a total of 493, 098 debris pieces. These pieces include plastic, metal, glasses, ceramic, cloth, paper, cardboard, rubber, wood, mixed rubbish and other items. It is estimated that Australia has approximately 10, 018 debris total.

Who/What Are Being Affected?

ONE HUNDRED THOUSAND sea mammals are killed in the ocean by pollution EACH YEAR



44%
of all seabird species killed



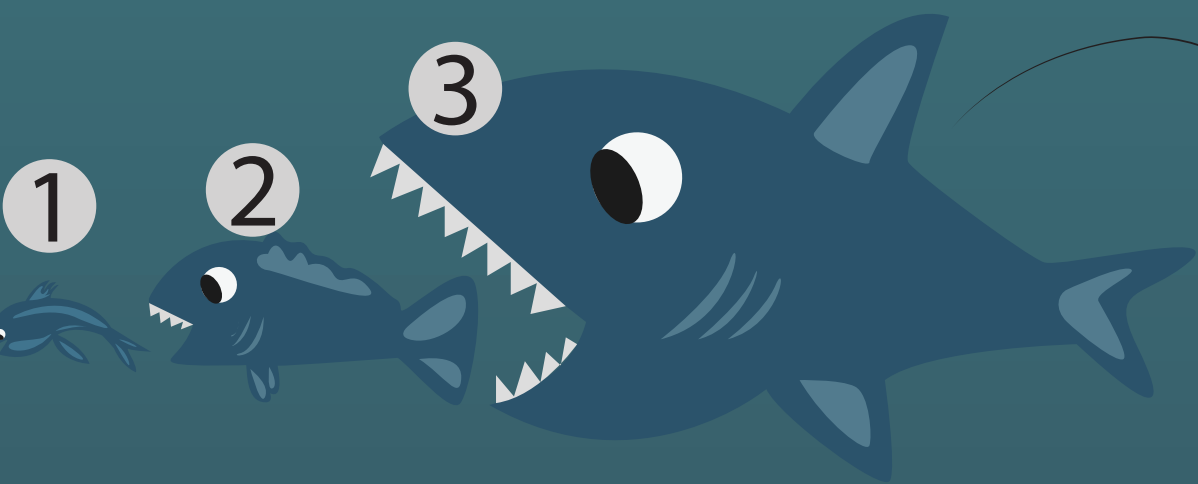
22%
of all cetaceans killed



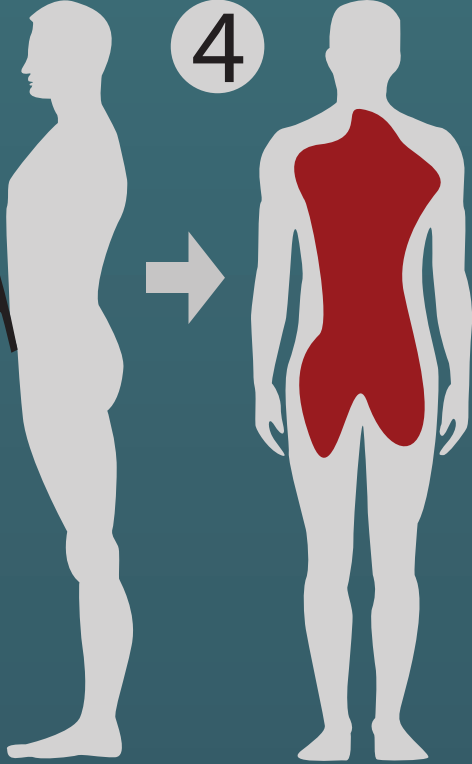
100%
sea turtles are affected



300,000
dolphins and poirpoises
die each year



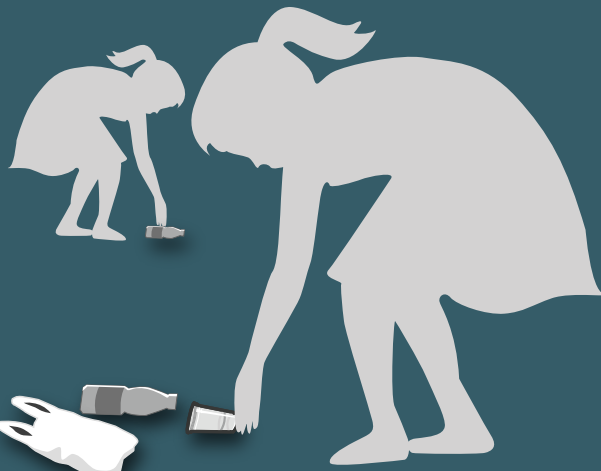
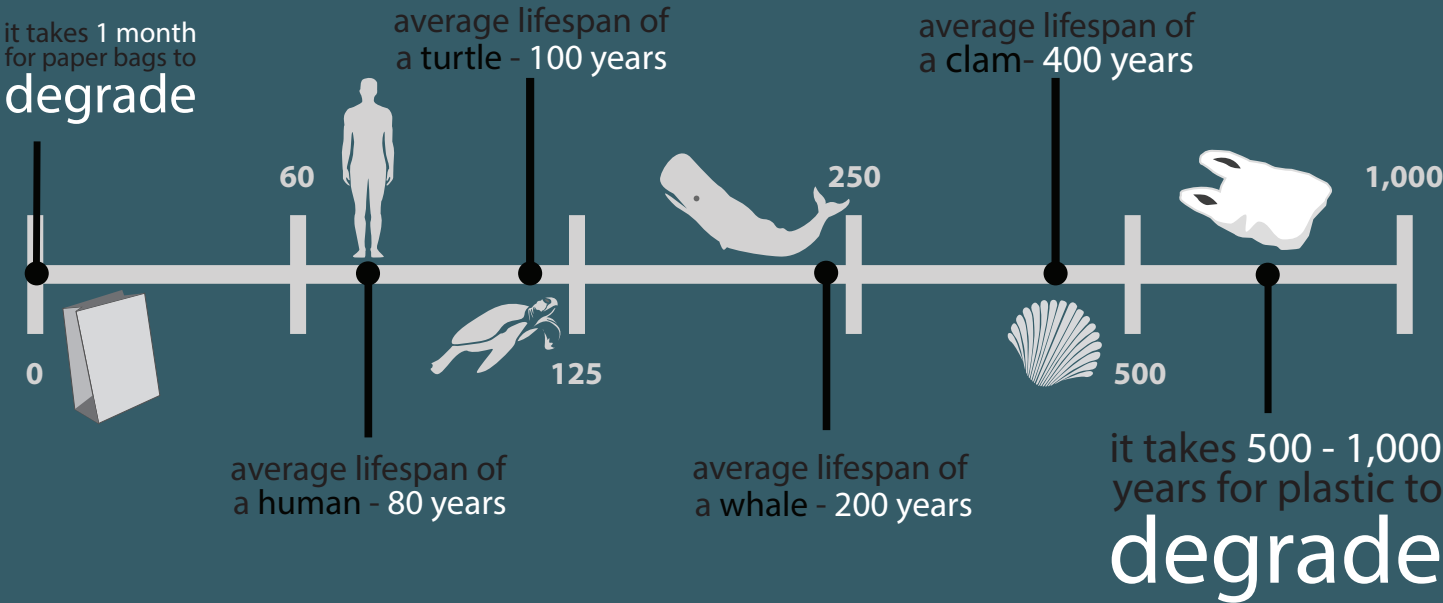
- 1 Small animals at the bottom of the food chain absorb harmful chemicals
- 2 They are then being eaten by larger animals
- 3 This increases the concentration of chemicals, making animals at the top of the food having contamination levels a million times higher.



- 4 Humans then easily get contimated by eating seafood that can cause severe health damage

What Can We Do?

Each year millions of dollars are spent to restore and protect areas damaged or endangered in the ocean



Volunteer at beach clean ups
There are plenty of beach clean ups that you can volunteer with around your area. Have a look around for posters and also social media posts about these clean ups.