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Greenhouse gases don't just cause **GLOBAL WARMING...**

Meet a new threat:

OCEAN ACIDIFICATION



Scientists were thrilled when they realized that the ocean absorbs the greenhouse gas CO₂.

CO₂

YAYYYY!

SCIENCE BOAT

Unfortunately, CO₂ mixed with water makes ACID.

CO₂

AAAAAAH!!

SCIENCE BOAT

As the ocean becomes more acidic, the shells of sea animals dissolve.

sea urchin

oyster

coral

The acid also damages some animals' senses.

clownfish

This is very bad for ocean creatures.



Since the 18th century, the ocean's surface waters have become 30% more acidic.

And the process is accelerating...
In the coming decades it'll reach deeper into the sea.
changing life as we know it.

1 Throw an antacid into the sea.



X

2 Do nothing. Years later, regale children with your memories of the sea.



X

3 Write a letter or email to a politician and express your concern.



✓