



HUMAN IMPACT



What do Humans Do to Harm the Marine Environment?



DEFORESTATION

- ✦ SOIL RUNOFF
- ✦ CHEMICAL RUNOFF
- ✦ BURNING FOSSIL FUELS

KEY IMPACT:

- ✦ CLIMATE CHANGE
- ✦ OCEAN ACIDIFICATION



BOATING & SHIPPING

- ✦ BOAT STRIKES
- ✦ PROPELLER STRIKES
- ✦ OIL SPILLS
- ✦ NOISE POLLUTION

KEY IMPACT

- ✦ HABITAT LOSS/ DAMAGE
- ✦ INJURED/ DEAD MARINE ANIMALS



FISHING ACTIVITIES

- ✦ OVERFISHING
- ✦ BYCATCH
- ✦ DISCARDED/ LOST FISHING GEAR
- ✦ POACHING
- ✦ AQUACULTURE RUNOFF & INVASIVE SPECIES

KEY IMPACT:

- ✦ REDUCED FISH STOCKS
- ✦ ENTANGLED ANIMALS



POLLUTION

- PLASTIC WASTE
- GENERAL RUBBISH
- CHEMICALS
- MICROPLASTICS
- SEWAGE

KEY IMPACT:

- HABITAT LOSS
- INJURED/ DEAD MARINE ANIMALS



HUMAN IMPACT ON THE OCEAN

Ocean Acidification
Habitat Loss
Injured/ dead animals
Reduced fish stocks
Climate change



IT'S EVERYONE'S
RESPONSIBILITY!

How can YOU
protect the ocean?





JUST SAY NO!





The Lifecycle of Plastics



Plastic bag
20 years



Coffee cup
30 years



Plastic straw
200 years



6-pack plastic rings
400 years



Plastic water bottle
450 years



Coffee pod
500 years



Plastic cup
450 years



Disposable diaper
500 years



Plastic toothbrush
500 years



 *Ocean Life*
EDUCATION