

CLIMATE CHANGE

Global warming and sea temperature rises can kill the coral and algae, and impact on the symbiotic relationship. Sea level rises, Ocean acidification and more storms/hurricanes can also kill coral.

FISHING PRACTICES

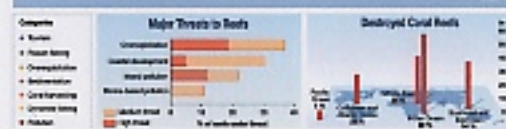
Some fishing methods have a detrimental impact on coral reefs. This includes cyanide fishing, dynamite fishing and bottom trawling.

UNSUSTAINABLE FISHING

Overfishing can affect the food chain and destroy the balance of communities. This can lead to an explosion of species such as starfish that kill the coral.

- Over $\frac{1}{4}$ of coral reefs are already damaged
- Ocean acidification is up 25% in the last 200 yrs
- Increased storminess hitting coral.

THREATS TO CORAL REEFS



CORAL MINING

Coral is mined and taken for bricks, roadfill, cement and to benefit the tourist industry by supplying souvenirs and for the aquarium trade.

TOURISM

Boating, diving, snorkeling, fishing, collecting coral. May all stir silt and mud, and anchors damage coral.

POLLUTION

Sewage, industrial waste, agricultural chemicals, oil spills may all kill coral and algae. Nitrogen may increase to produce algal blooms that prevent sunlight reaching the reef.

SEDIMENT

Increased erosion caused by construction, logging, farming and mining allows more sediment to reach the sea. This can prevent corals feeding and reduce the sunlight available to the symbiotic algae.