



# Coast destruction Coast protection

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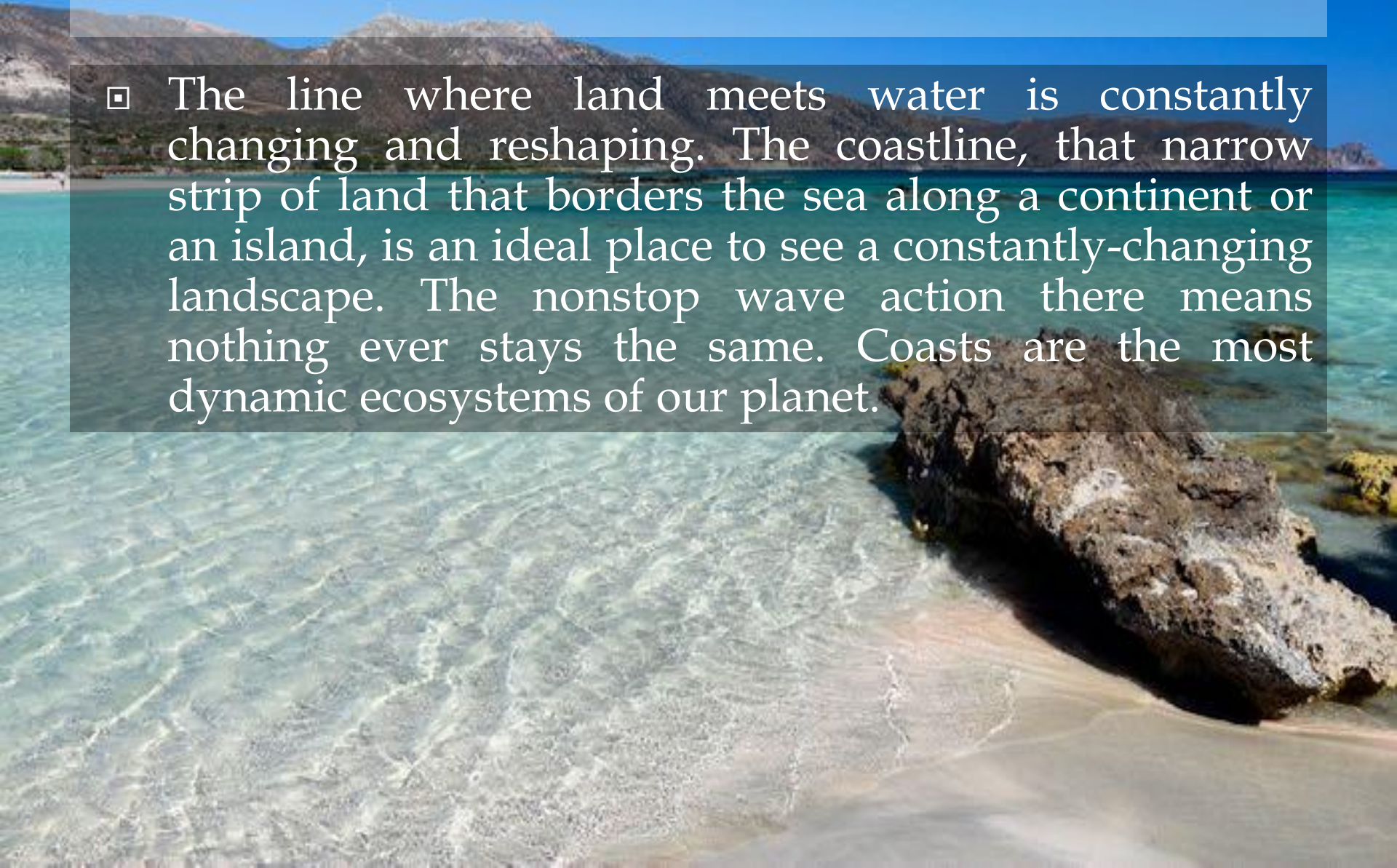
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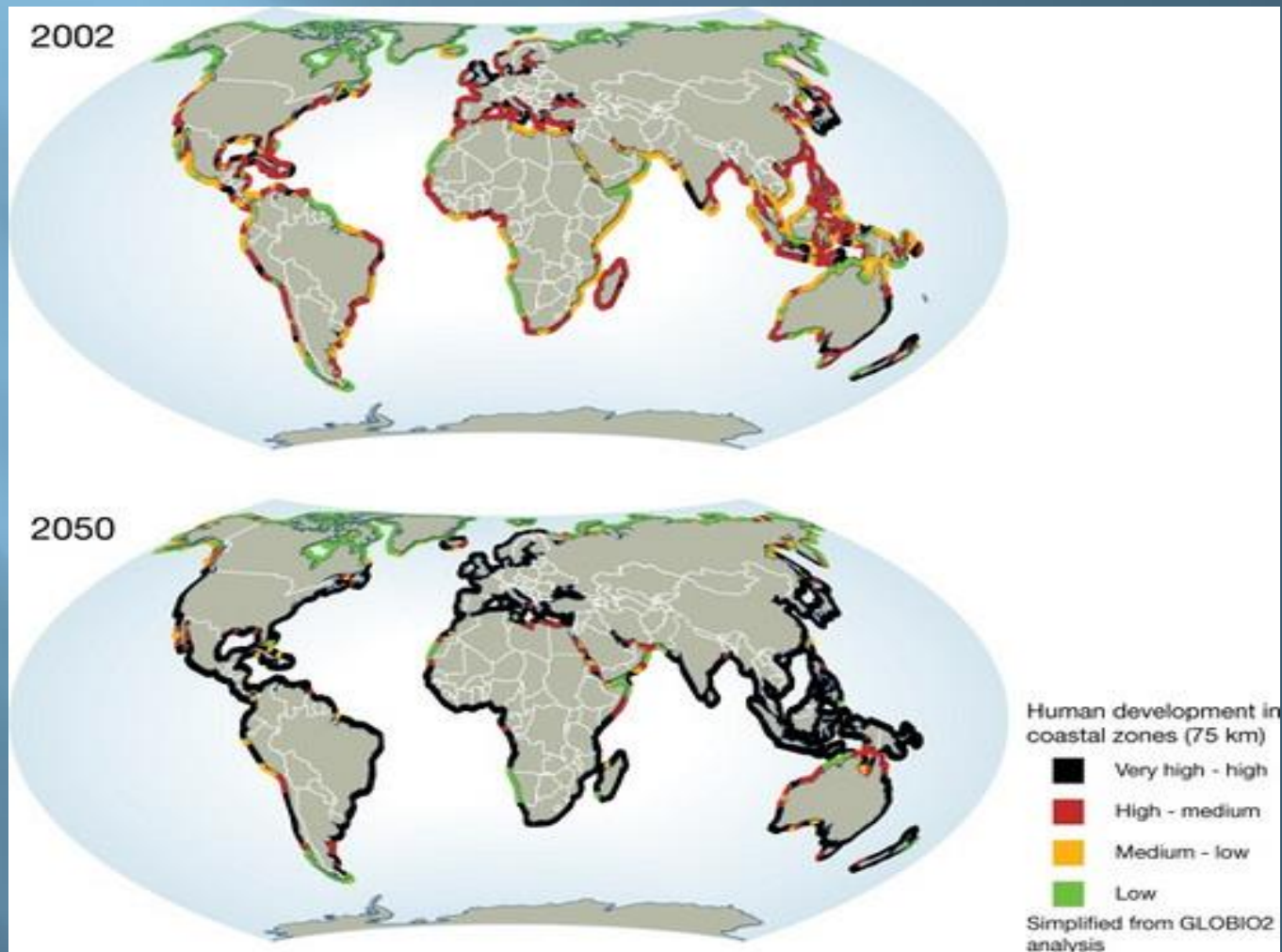


# What is a shore?

- ▣ The line where land meets water is constantly changing and reshaping. The coastline, that narrow strip of land that borders the sea along a continent or an island, is an ideal place to see a constantly-changing landscape. The nonstop wave action there means nothing ever stays the same. Coasts are the most dynamic ecosystems of our planet.



# The coastline covers 7% of the planet's surface



# Factors that lead to coast destruction

## Human activity

- ❑ Toxic Chemicals from industries
- ❑ Tourism
- ❑ Ocean Mining
- ❑ Littering
- ❑ Large Scale Oil Spills

## Disturbance of natural balance

- ❑ Climate change
- ❑ Global warming
- ❑ Natural disasters







# Consequences of such excessive coast development

- ❑ Sea pollution harmful for our health
- ❑ Food chain is affected
- ❑ Unattractive to tourists
- ❑ Failure in the reproductive system of sea animals
- ❑ Decreases oxygen content in water
- ❑ Reduction of the flora





# How can we prevent it?

We should...

- ▣ not build near the coastline
- ▣ not throw away rubbish at beaches
- ▣ pick up litter that we find at coasts
  
- ▣ Industries must not throw away their waste
- ▣ Oil tankers must be more careful

# Sources

- <https://www.nationalgeographic.com/science/earth/surface-of-the-earth/coastlines/>
- [https://www.google.gr/search?lr=lang\\_el&rlz=1C1OPRA\\_enGR586GR586&biw=1600&bih=745&tbs=lr%3Alang\\_](https://www.google.gr/search?lr=lang_el&rlz=1C1OPRA_enGR586GR586&biw=1600&bih=745&tbs=lr%3Alang_)
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