

Oceanology 11

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Ocean trenches

- The depths of the ocean and the sea are from 3000-4000 m depth to 6000-7000 m depth
- Abyssal planes
- Abyssal hills
- Submarine Mountains
- Table Mountains
- Oceanic rise
- Island arcs
- Deep trenches

Abyssal planes

- Planes of 3000-6000 m with 1 m slope per km
- More localized in coastal areas



Rockall

UNITED

KINGDOM

IRELAND

Celtic
Sea

FRANCE

Bay of
Biscay

SPAIN

ANDORRA

PORTUGAL

Mid-Atlantic
Ridge

Porcupine
Abyssal Plain

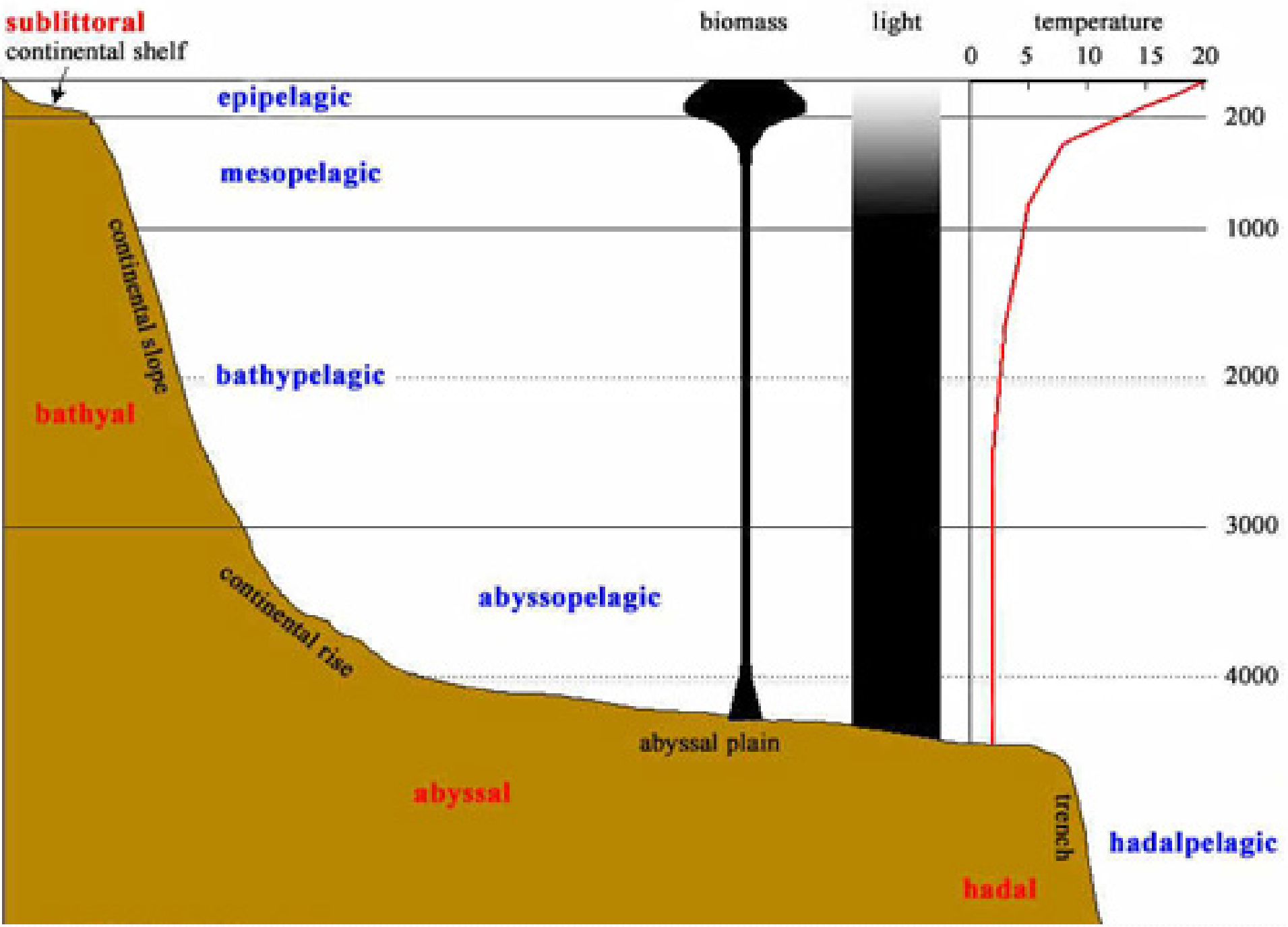
AZORES

Abyssal hills

- They are 8-10 km in height, with a few hundred meters to 900 meters.
- sometimes a few are found together.

Ocean hills

- Abyssal hills are with a height of 300 m or more and a few hundred km.
- They are found in all the oceans.



Deep sea trenches

