

**Aphotic (Midnight or Bathypelagic) Zone:** The deepest zone of the open ocean; from 1000 meters down; comprises 90% of the ocean.

**Dysphotic (Twilight or Mesopelagic) Zone:** The middle zone of the open ocean. Light levels are low enough to allow animals to conceal themselves. On average, this zone extends from about 50 to 1000 meters.

**Euphotic (Sunlit or Epipelagic) Zone:** The upper zone of the ocean waters. The zonation is based on the daytime distribution of animals. Above this depth, sufficient light exists to make it difficult for animals to conceal themselves. On average, this zone goes down to approximately 50 meters.

**Exclusive Economic Zone (EEZ):** a zone under national jurisdiction up to 200 nautical miles wide within which the coastal state has the right to explore and exploit the living and non-living resources.

**fossil fuels:** fuels such as coal, oil, and natural gas that are formed from the remains of plants and animals.

**pelagic realm:** the realm of the ocean that is above the ocean floor; the open ocean waters.