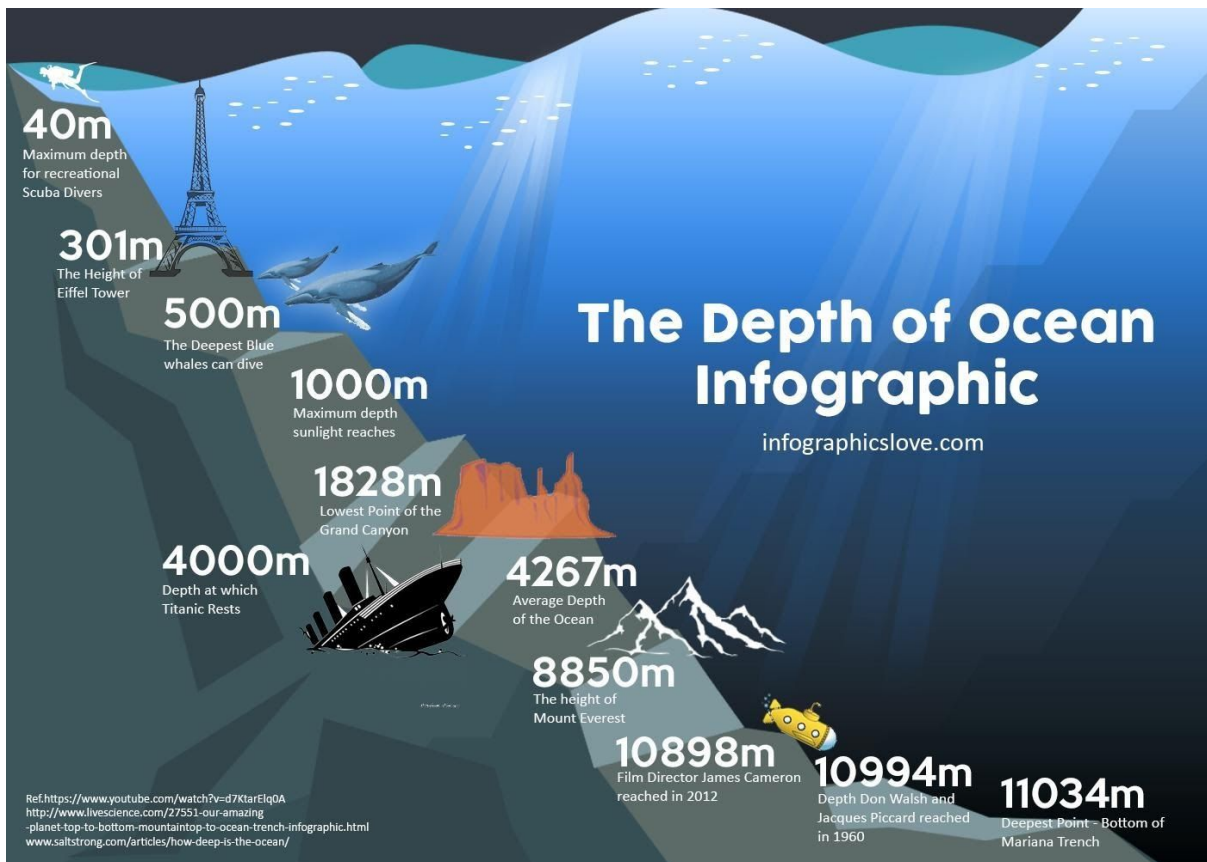


# How deep is the ocean



The average depth of the ocean is about 12,100 feet . The deepest part of the ocean is called the Challenger Deep and is located beneath the western Pacific Ocean in the southern end of the Mariana Trench. while diving, the maximum depth limit is 40 meters (130 feet). In technical diving, a dive deeper than 60 meters (200 feet). James Cameron dived 10,898 meters in the mariana trench.

Sunlight entering the water may travel about 1,000 meters (3,280 feet) into the ocean under the right conditions, but there is rarely any significant light beyond 200 meters (656 feet). The ocean is divided into three zones based on depth and light level. Fish and creatures that live in the Midnight Zone have no light at all. Most of them have to use their senses to stay safe and catch food. Other creatures are able to make their own light which they use to see each other, and to attached prey.

