


# 5 INTERESTING FACTS ABOUT THE CHALLENGER DEEP

The deepest point on the planet (11,000 m below sea level) is located in the Pacific Ocean, at the southern end of the Mariana Trench.




The **first expedition** to this abyss took place between 1872 and 1876. On that occasion the expedition managed to record a depth of 8,184 m.

The pit owes its name to the British Royal Navy ship **HMS Challenger**, which participated in its discovery.

In 2012, the film director **James Cameron (*Titanic*)** managed to descend alone to a depth of 10,898 m.

Most of the organisms that live down there are **bioluminescent**. In addition, 20,000 microbes have been isolated and new species have been discovered.



The **water pressure** in the deepest part of the abyss is approximately 1000 times greater than that at the surface.