

# Mariana Trench

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By: Alekseeva Yana  
Class 11 A



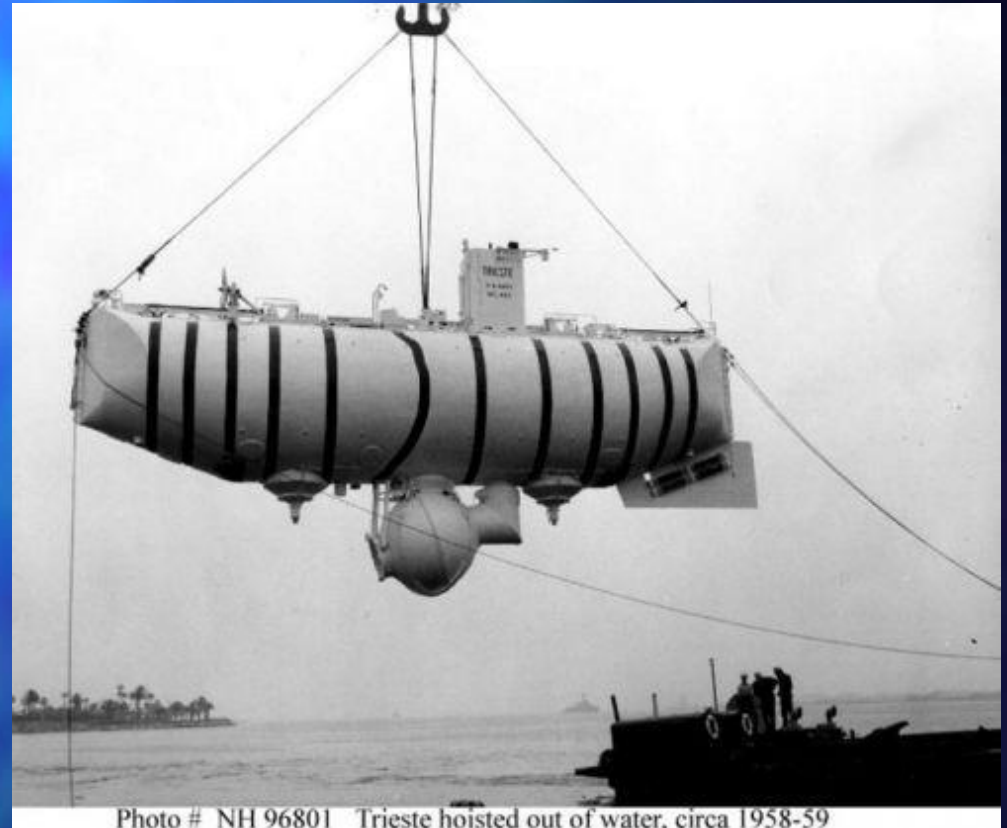
**Mariana Trench -  
the oceanic trench in  
the western Pacific  
ocean. It is the  
deepest place on the  
Earth. Mariana  
Trench is called «the  
fourth pole of the  
Earth».**



**People tried to conquer the North and the South poles of the Earth, ascended Mount Everest for many decades, but reach the bottom of the Mariana Trench failed.**



In 1951 obtained the first data on the depth, which were made of British ship "Challenger" - 10 863 m. In 1957, scientists found, that a maximum depth of the Mariana Trench - 11 022 m



# *Representation of depth*



**Blue Whale dives maximum to 100 meters .  
It is the largest animal on the Earth.**



**This is the height of  
the Ostankino  
Tower.**

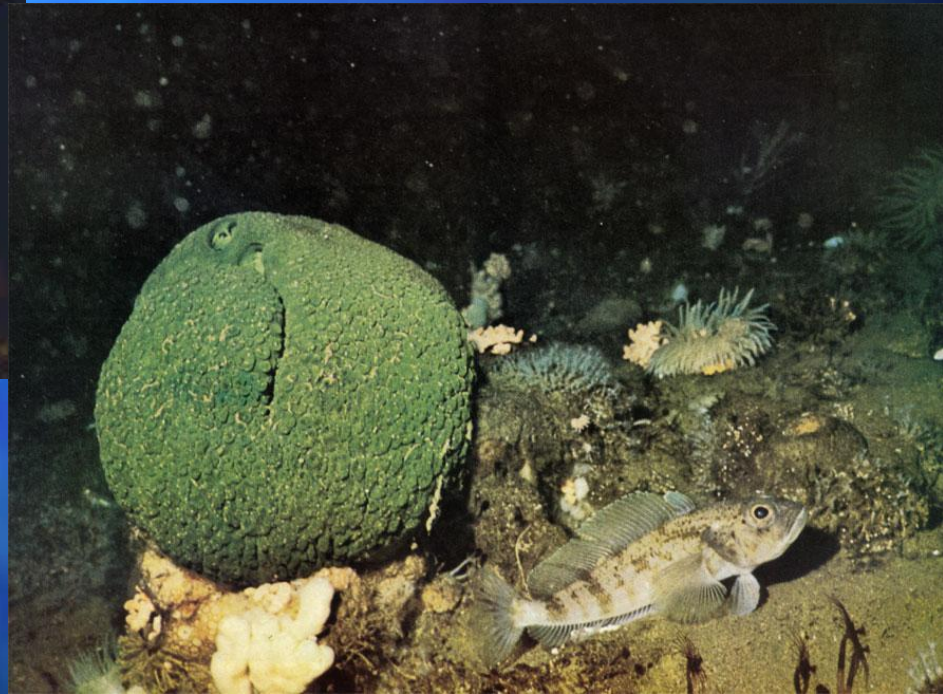


**The light does not penetrate to a depth below 1,000 meters.**

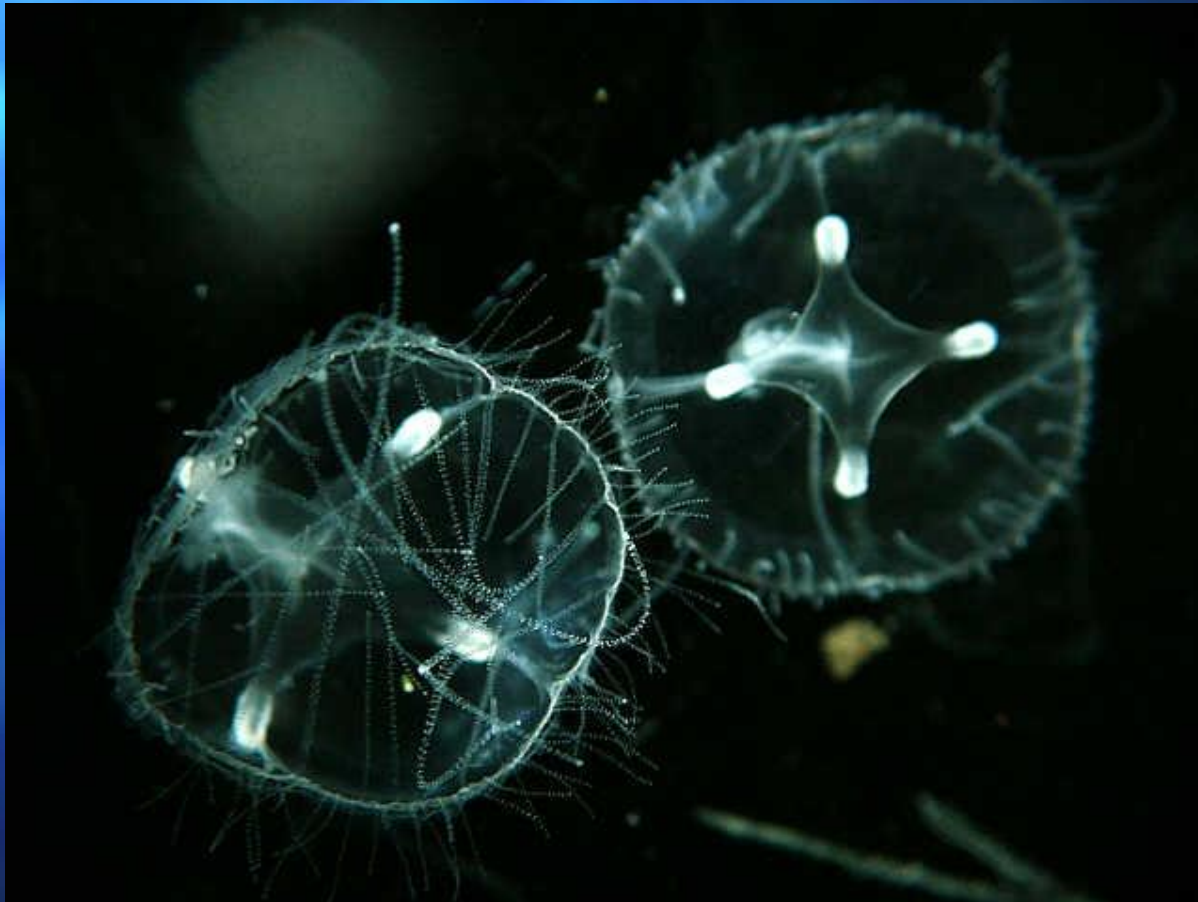




**The inhabitants are blind and very old.  
Water temperature is + 2 °C.**



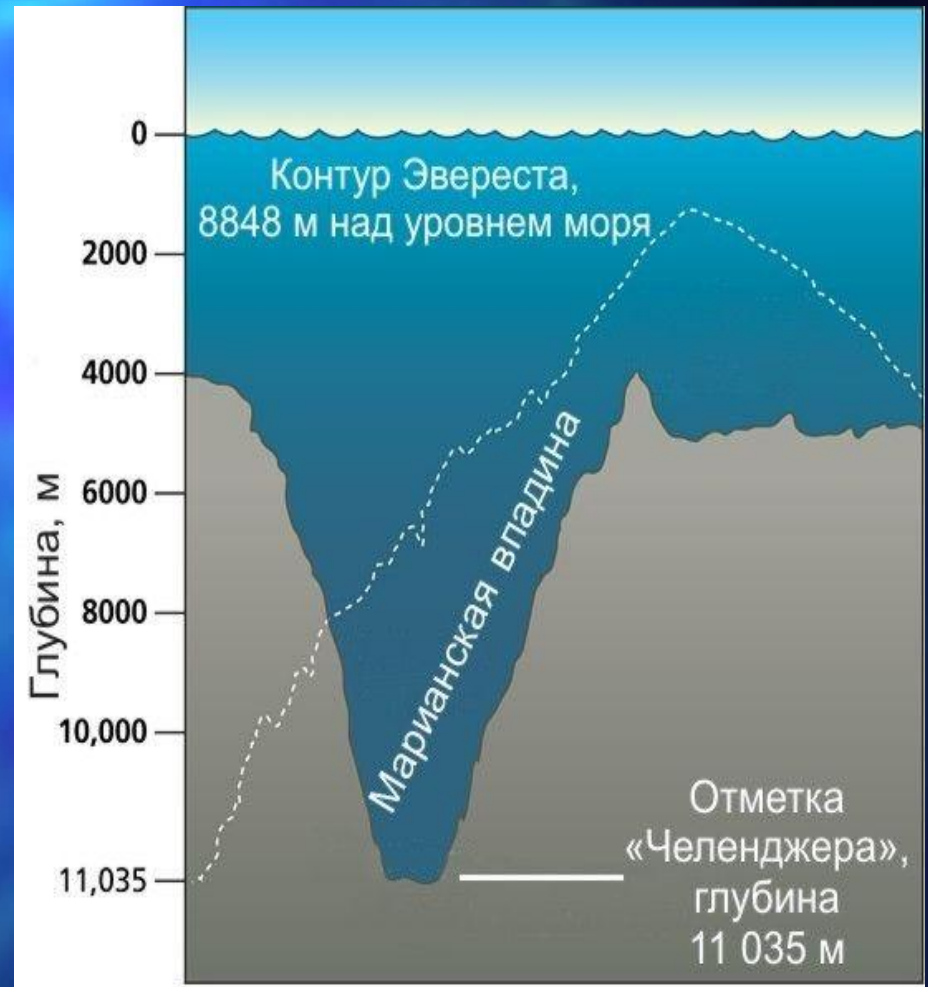
Pressure is greater in 1100 times, than on earth, but life exists on this depth.

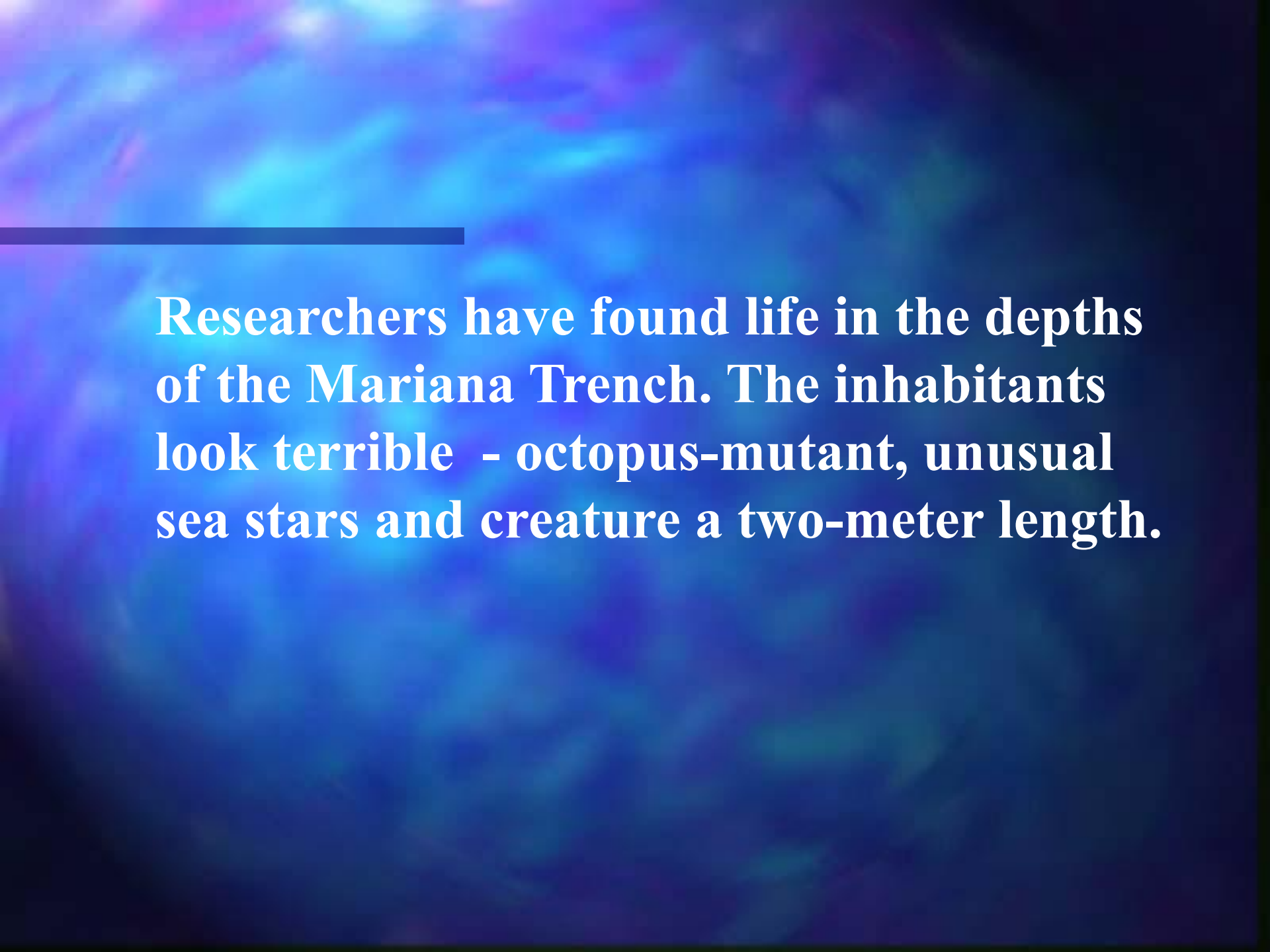


The airplane is flying at this height.



If you look at the level of the ocean, the Mariana Trench is located farther than Mount Everest. The only person who sunk to this depth was Don Walsh (1960).





**Researchers have found life in the depths of the Mariana Trench. The inhabitants look terrible - octopus-mutant, unusual sea stars and creature a two-meter length.**

# *Examples of animals*

*Amphitretus pelagicus*  
**Telescope octopus**

Depth: 100-2000 m  
Size: 30 cm

Глубина: 100 - 2000 м  
Размер: 30 см



*Stomias boa*  
**Scaly dragonfish**

Depth: 200-1500 m

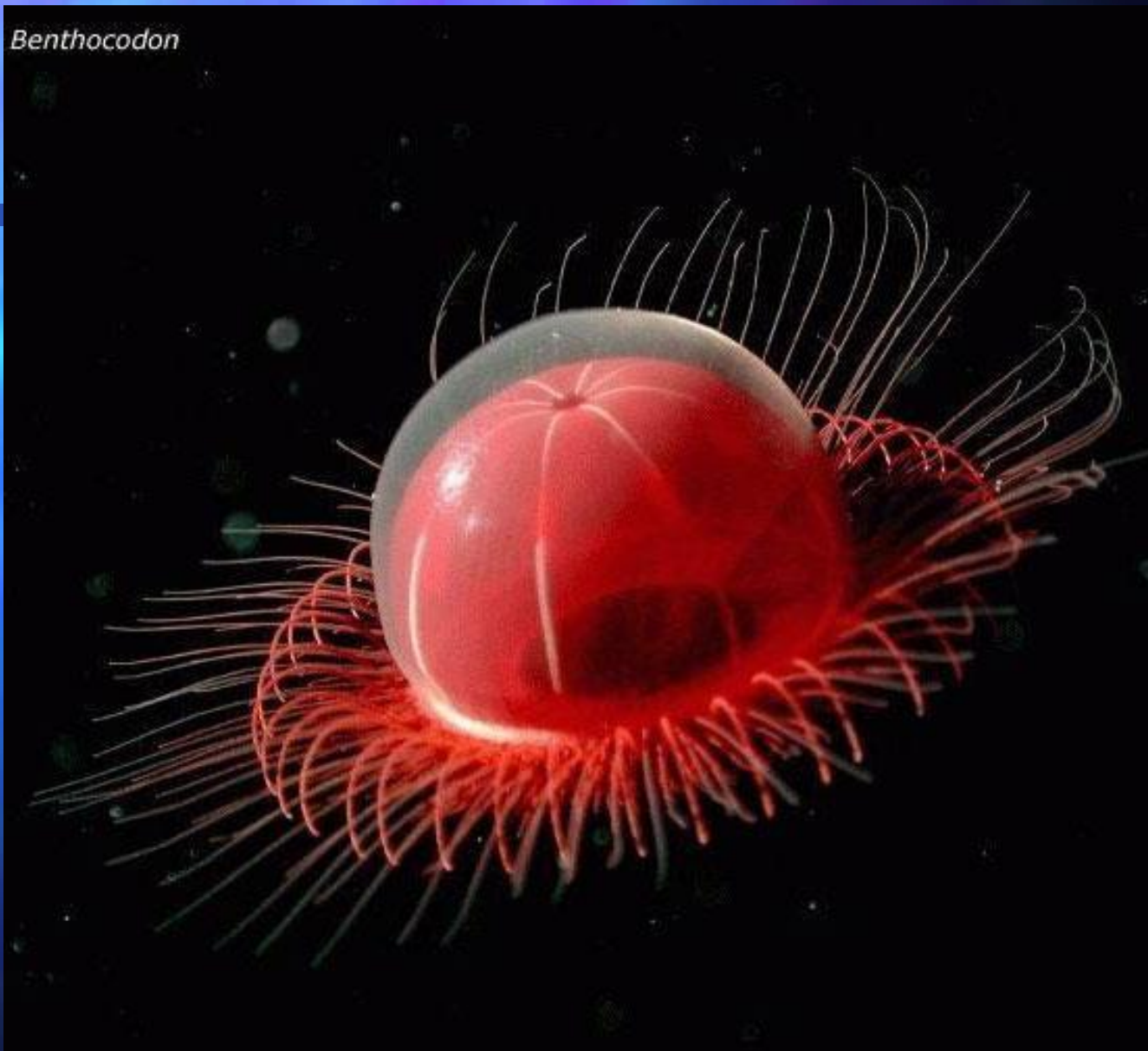
Size: 32 cm

Глубина: 200 - 1500 м

Размер: 32 см



*Benthocodon*





*(unidentified anglerfish)*

Depth: 1000-4000 m

Size: 15 cm

Глубина: 1000 - 4000 м

Размер: 15 см



*Grimpoteuthis*  
**Dumbo Octopus**

Depth: 300-5000 m  
Size: 20 cm

Глубина: 300 - 5000 м  
Размер: 20 см



*Grimpoteuthis*  
**Dumbo Octopus**

Depth: 300-5000 m  
Size: Up to 1.5 m

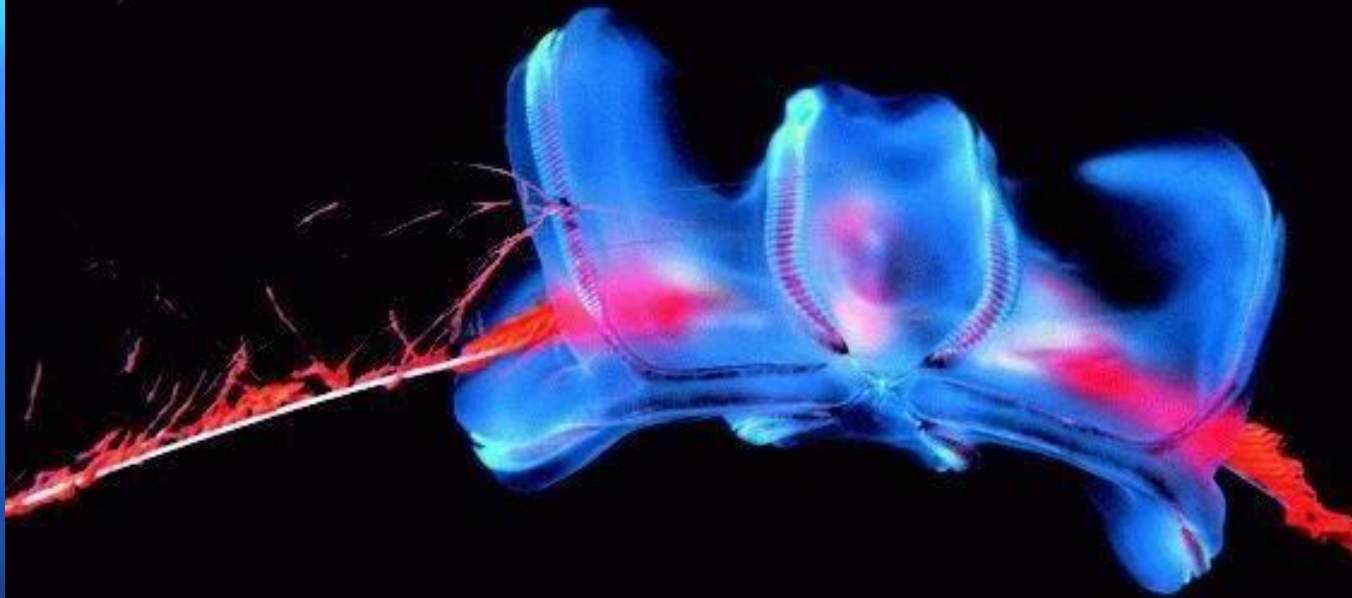
Глубина: 300 - 5000 м  
Размер: вплоть до 1,5 м



*Mertensia ovum*

Size: 8 cm

Размер: 8 см



*Stauroteuthis syrtensis*  
**Glowing sucker octopus**

Depth: 700-2500  
Size: up to 50 cm

Глубина: 700 - 2500  
Размер: вплоть до 50 см



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**Still scientists do not know what is on the  
depth of the Mariana Trench.**

**They are afraid of monsters and do not  
understand how they can live? Until this  
remains a mystery!**

**Thank you for attention!**

