

Mariana Trench

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Class 11 A



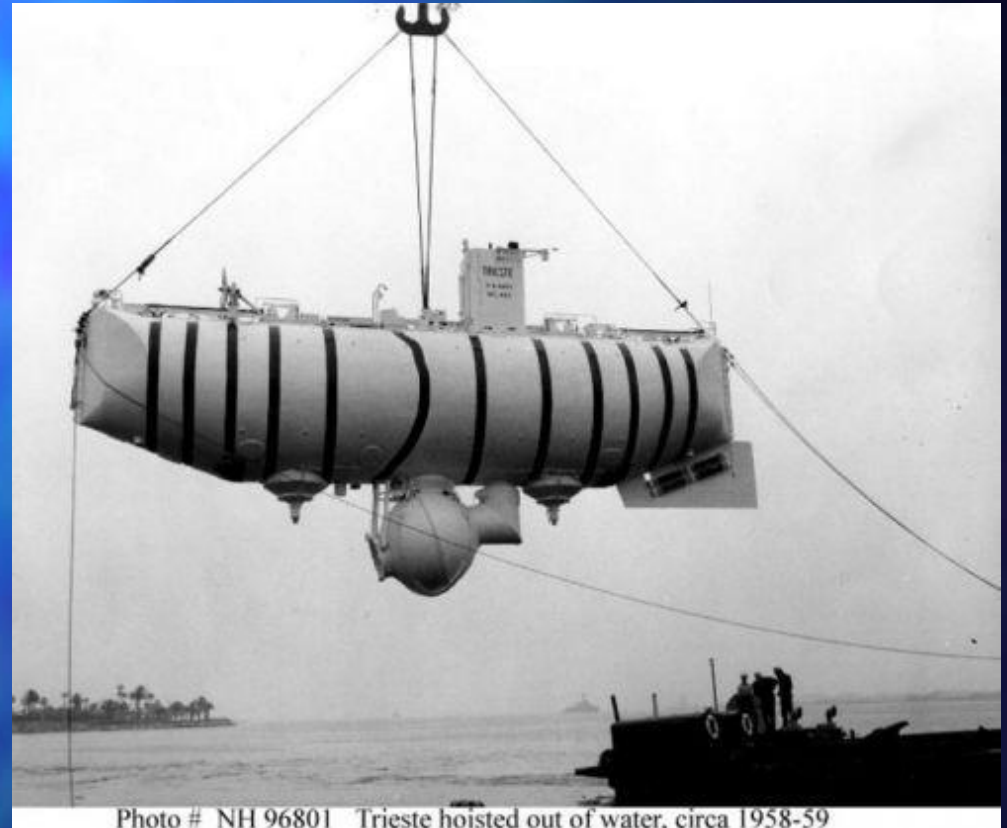
**Mariana Trench -
the oceanic trench in
the western Pacific
ocean. It is the
deepest place on the
Earth. Mariana
Trench is called «the
fourth pole of the
Earth».**



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.**



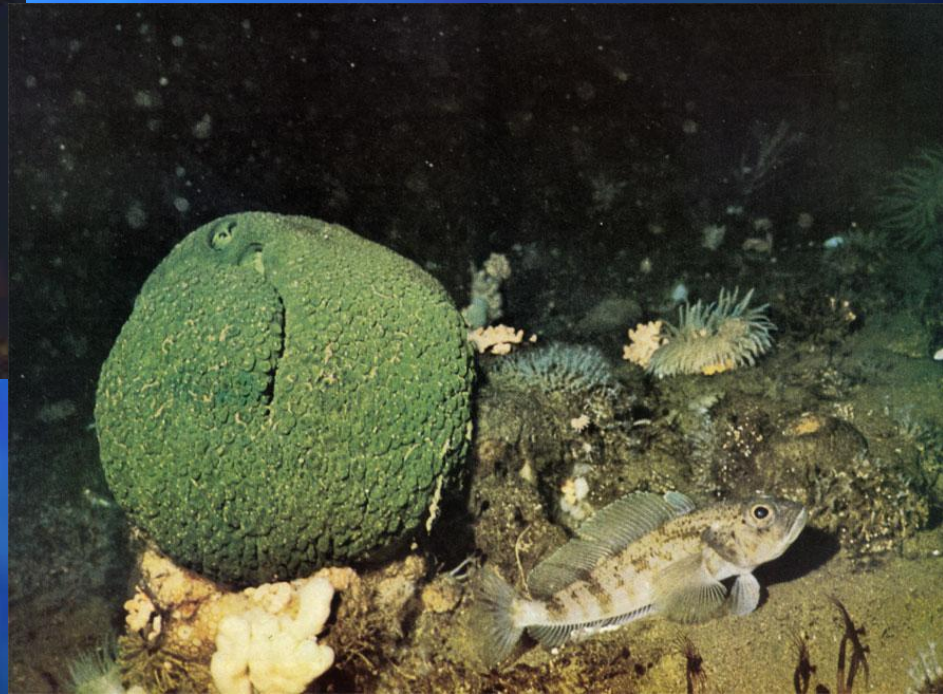
**This is the height of
the Ostankino
Tower.**



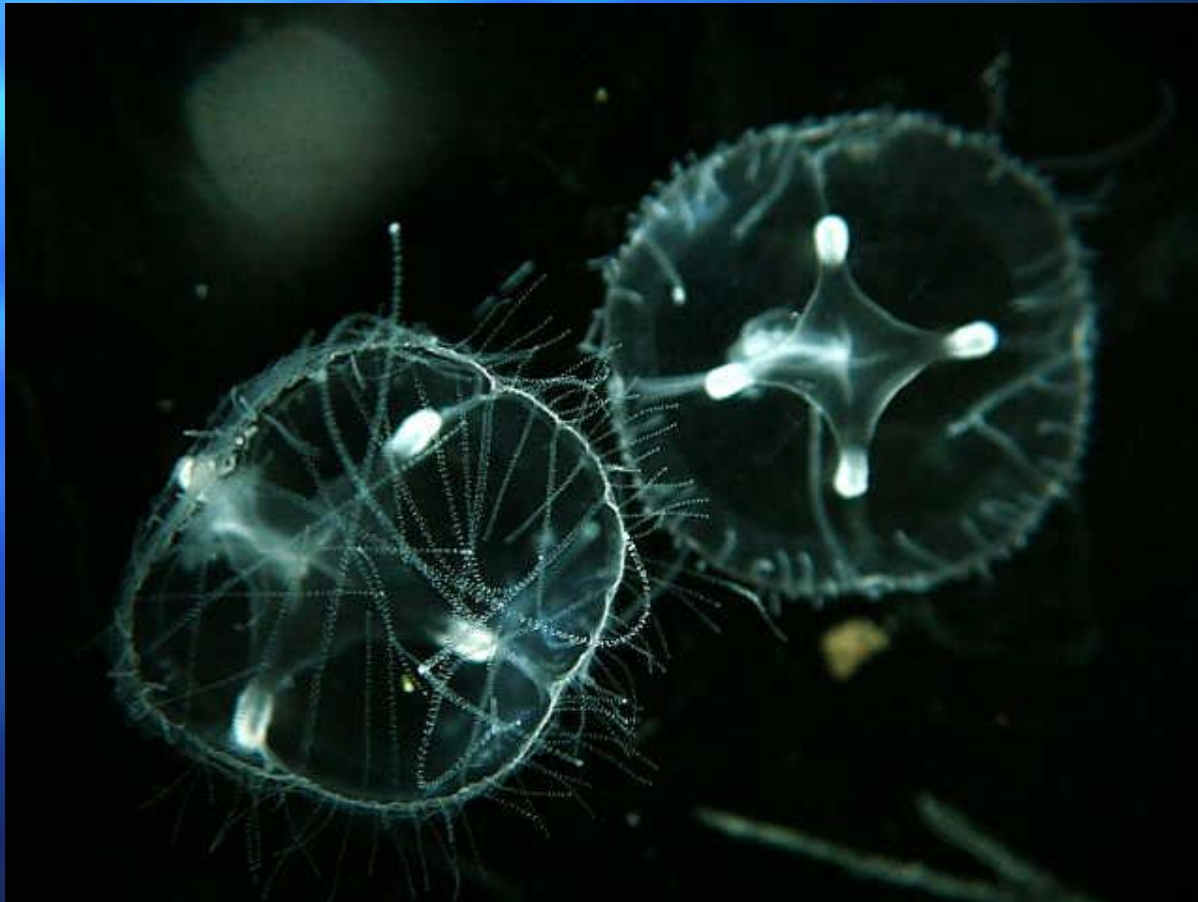
The light does not penetrate to a depth below 1,000 meters.



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



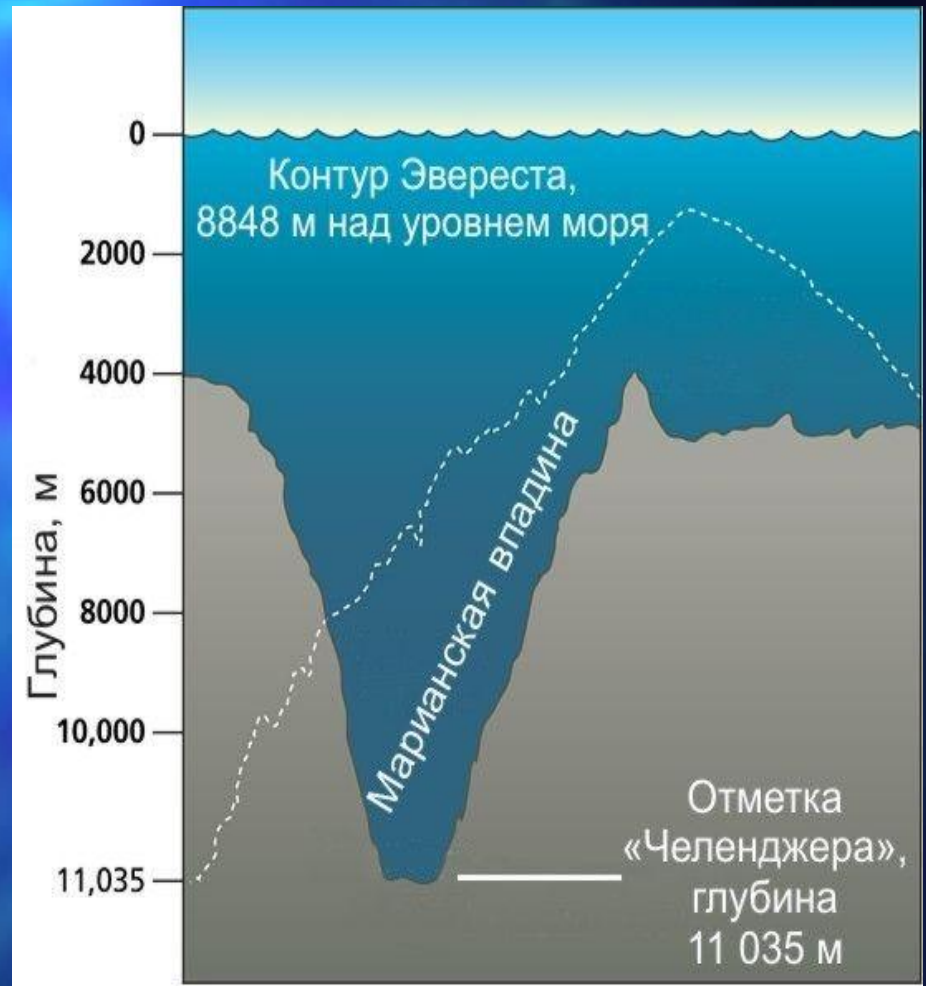
Pressure is greater in 1100 times, than on earth, but life exists on this depth.

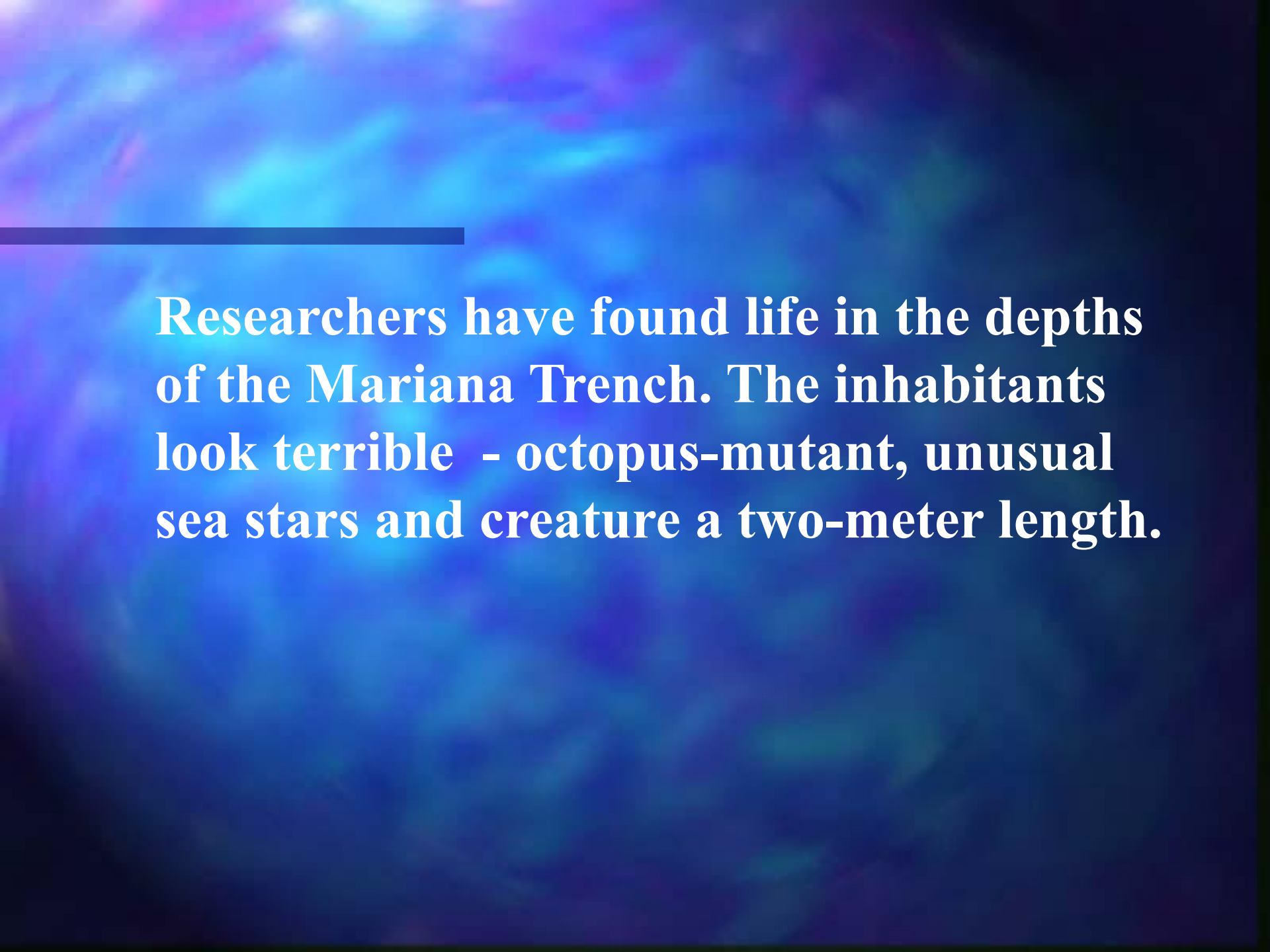


The airplane is flying at this height.



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

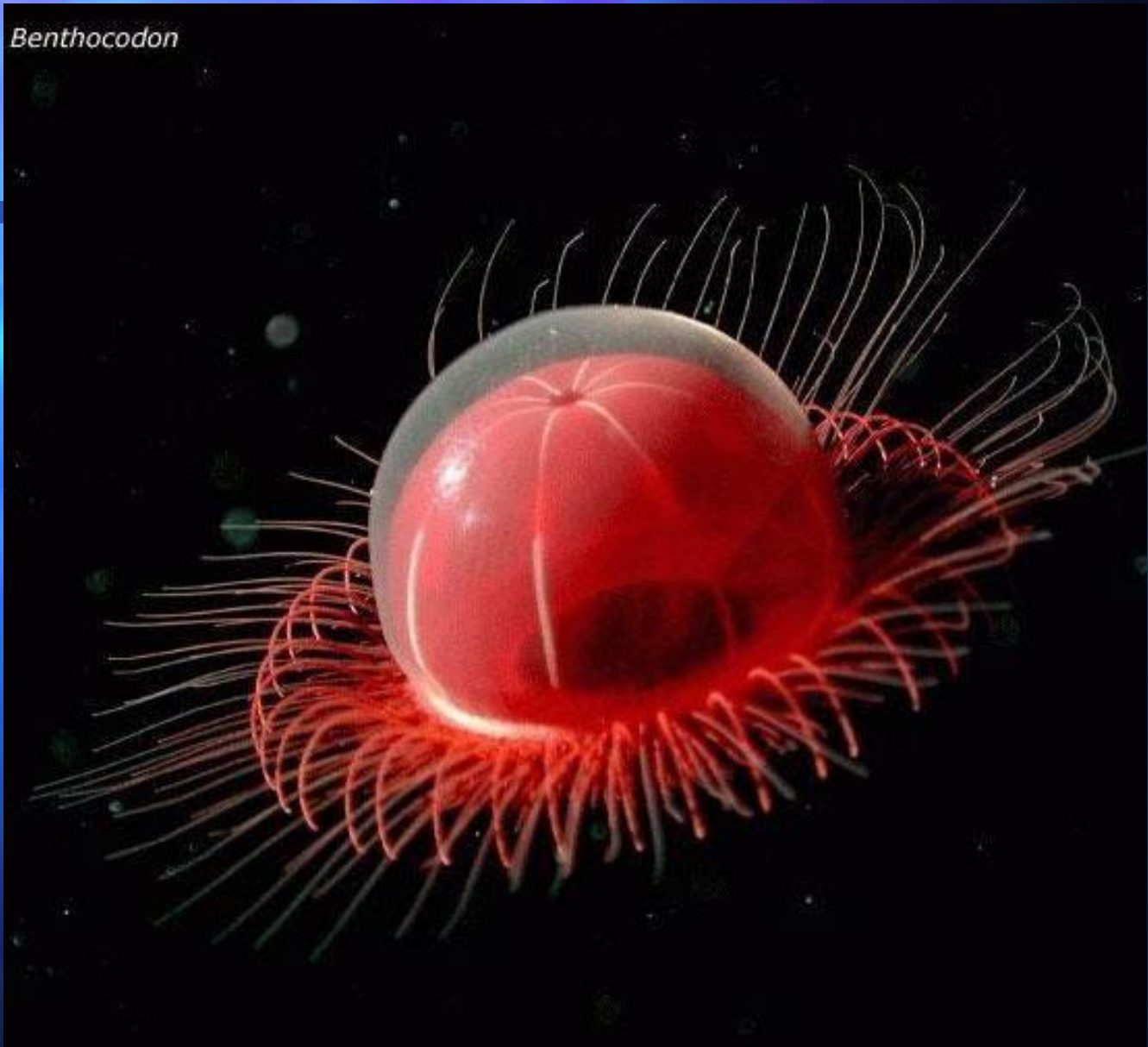
Size: 32 cm

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

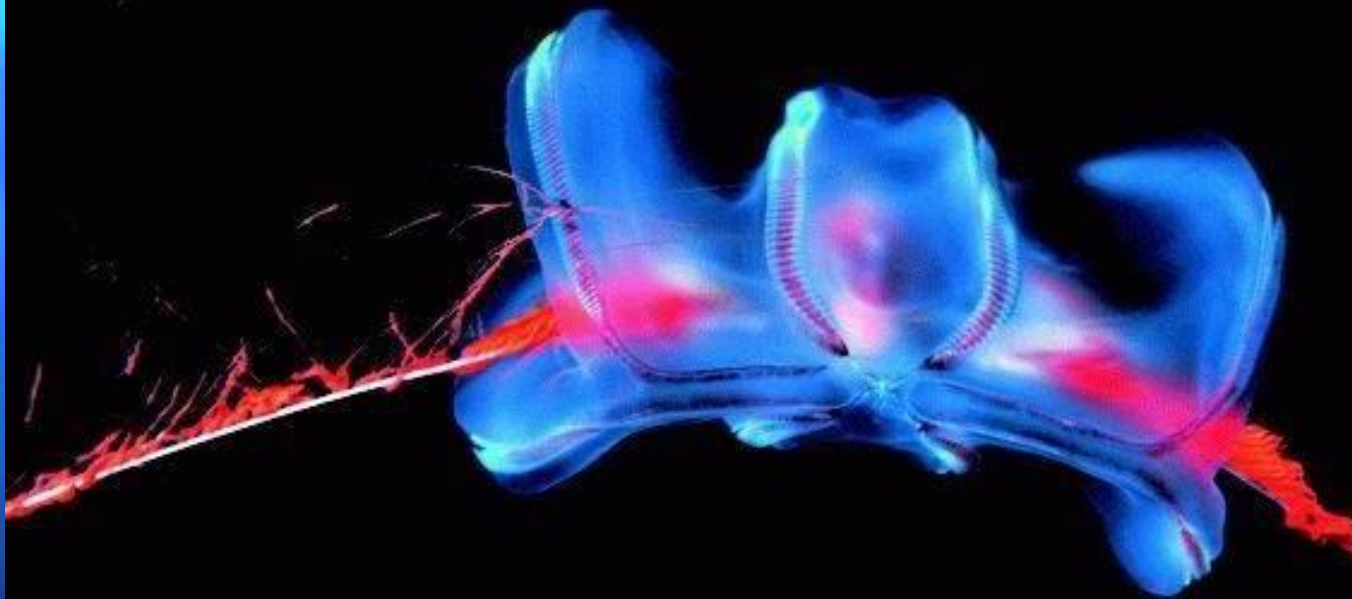
Глубина: 300 - 5000 м
Размер: вплоть до 1,5 м



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



**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!

