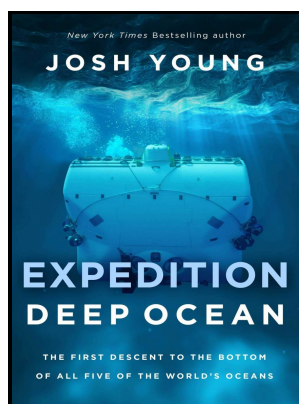


Deep ocean

Smithsonian Institute Press - How Deep Is the Ocean?



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Oceanography

OceanDeep ocean

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Natural world seriesDeep ocean

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What is the “deep” ocean? : Ocean Exploration Facts: NOAA Office of Ocean Exploration and Research

This means, for example, at 100 meters 328 feet , you would experience one atmosphere of air pressure and 10 atmospheres of water pressure, for a total of 11 atmospheres. Ahora sabemos que a pesar de esta falta de luz, muchas criaturas pueden vivir en este lugar extremo, tales como: microorganismos en los respiraderos hidrotermales, corales de aguas profundas, peces y muchas otras criaturas extrañas. These organisms thrive in completely lightless and anaerobic environments in highly saline water that may reach 300 °F 150 °C , drawing their sustenance from, which is highly toxic to almost all terrestrial life.

How Deep Is the Ocean?

The two areas of greatest temperature gradient in the oceans are the transition zone between the surface waters and the deep waters, the thermocline, and the transition between the deep-sea floor and the hot water flows at the hydrothermal vents. Some whale falls can support a blanket of 45,000 worms per square meter—the highest animal density in the entire ocean. The yeti crab waves its arms in the water to help cultivate bacteria on tiny arm hairs which it then consumes.

Deep sea

Un lugar tan diferente, lleno de extrañas formas de vida.

How Deep Is the Ocean?

There's just too much of it!! Pero, ¿cómo podría algo prosperar en estas condiciones? Up to 190 different types of these bacteria have been found on a single whale carcass, and up to 20 percent of those are also found living around hydrothermal vents. Beginning with the bathypelagic zone, the ocean is completely void of light from the sun, moon and stars. It's not a great picture, huh? These specific substitutions, Q137K and V54A from C.

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