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Black Chimneys Under the Sea: Hydrothermal Vents

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For a long time, the sea floor thousands of meters down, where sunlight never reaches, was thought to be like a desert: cold, dark, and short on food. Then, in the late 1970s, a scene appeared before human eyes for the first time: chimneys standing in the middle of that darkness, belching black smoke, with clams and tube-shaped worms bearing bright red plumes packed densely around them. The source of a sight that even scientists found hard to believe was the hydrothermal vent. A hydrothermal vent (Hydrothermal Vent) is a place where water heated by the Earth’s internal heat gushes out through