Journey to the Ocean Deep: Investigating the Deep Sea with the Human Operated Vehicle Alvin

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SSMB Auditorium

Pressures of life got you down? Can you adapt? Diverse animal communities live at 2.5km deep in the absence of sunlight and are bathed in hot, toxic water. So, how do we explore this type of life in these remote and extreme environments? Deep sea technologies have expanded since 1964, with the construction of the Human Occupied Vehicle Alvin, to investigate the sea floor. Join me as discuss the technologies and environment at the East Pacific Rise hydrothermal vents.