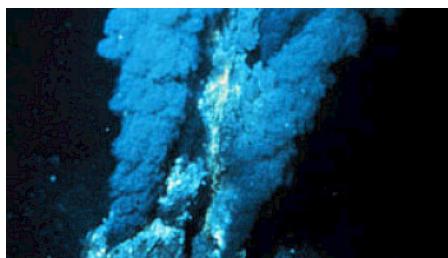




DEEP SEA

by Tim Förderer, Annette Scheurich



SYNOPSIS

DEEP SEA Deep sea: 1000m below the surface – there is no light, instead an immense pressure and icy temperatures. The deep sea encompasses more than 90% of the planets habitat. Yet we know less about the depths of our oceans than we do about the surface of the moon. This film documents the technical, scientific, and ecological challenges faced by deep sea researchers. One of the largest scale projects to date is called ARGO. Scientists around the globe work together in an effort to gather data on the physical state of the upper ocean. They use more than 3000 battery powered floats to detect potential influences of the deep sea on weather systems like the El Nino or the monsoon. Does the ocean affect global climate change? The deep sea might even offer solutions when it comes to the issue of CO2. Is there a way to sink the gas in the depths of the ocean? Researchers in the Okinawa Trough are trying to find out. In addition the sea floor harbors humongous...

CAST AND CREW

DIRECTOR Tim Förderer, Annette Scheurich · DOP Klaus Scheurich

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43 min

FORMAL CATEGORIES

Sustainability, Nature/Animals, Ecology/Environment, Science

ORIGINAL LANGUAGES

English

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