IUGS

OFFICIAL ANNOUNCEMENT



IN MONCHIQUE. NOVEMBER 6TH / 2026

THE THIRD 100 IUGS GEOLOGICAL HERITAGE SITES

IUGS GEOLOGICAL HERITAGE SITES

”An ***IUGS Geological Heritage Site*** is a key place with extraordinary geological elements or processes of the highest scientific relevance, used as a global reference, and/or with a substantial contribution to the development of geological sciences through history “



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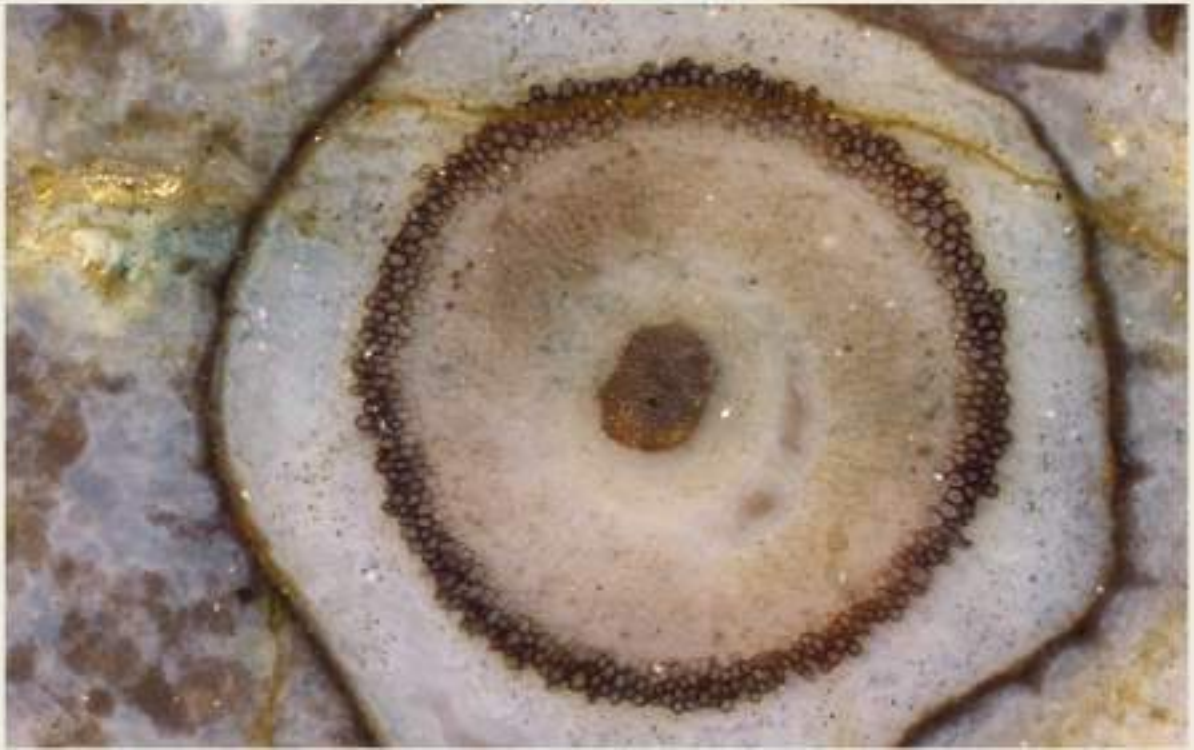
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NEW ZEALAND



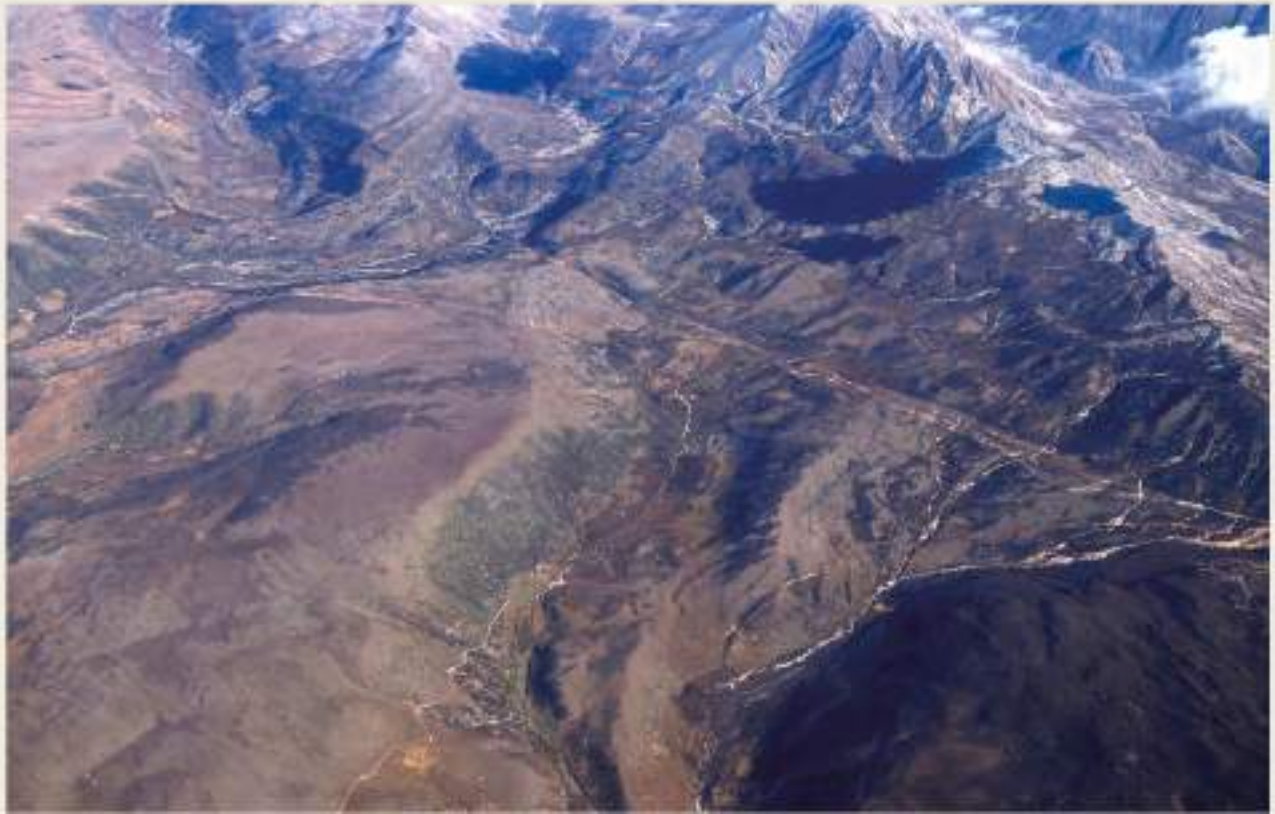
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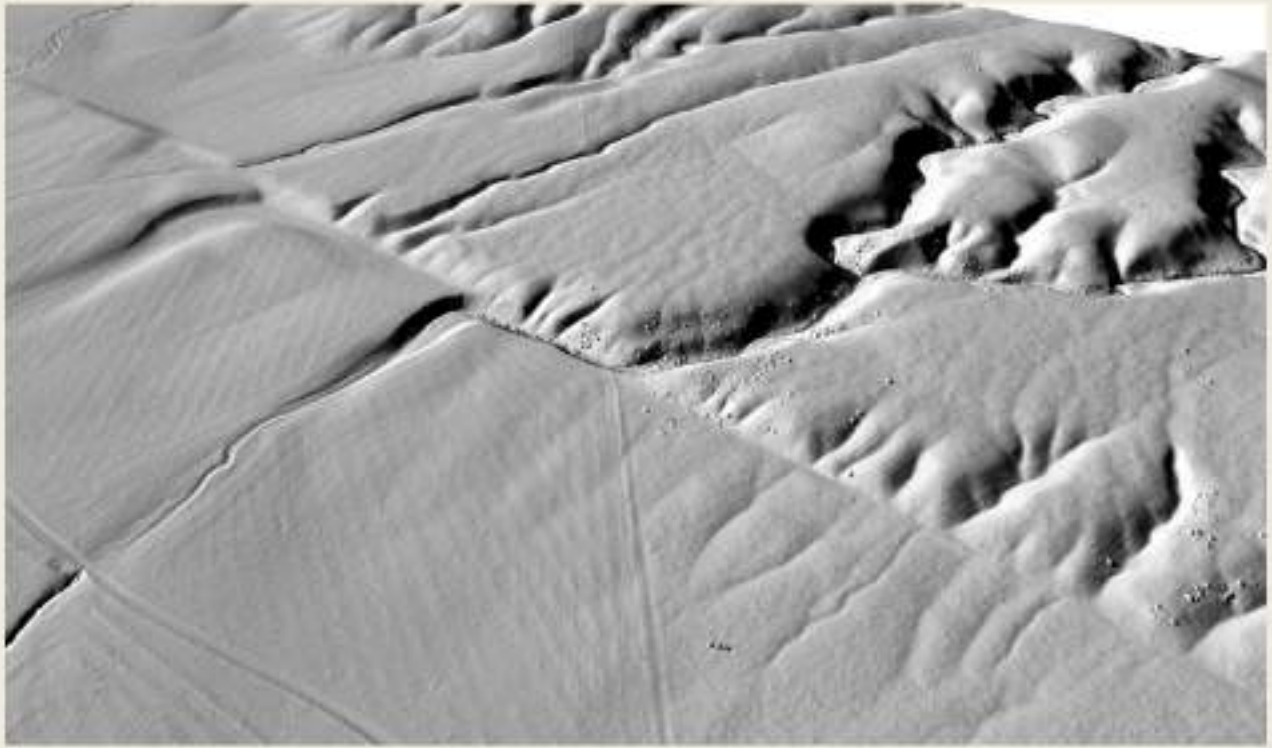
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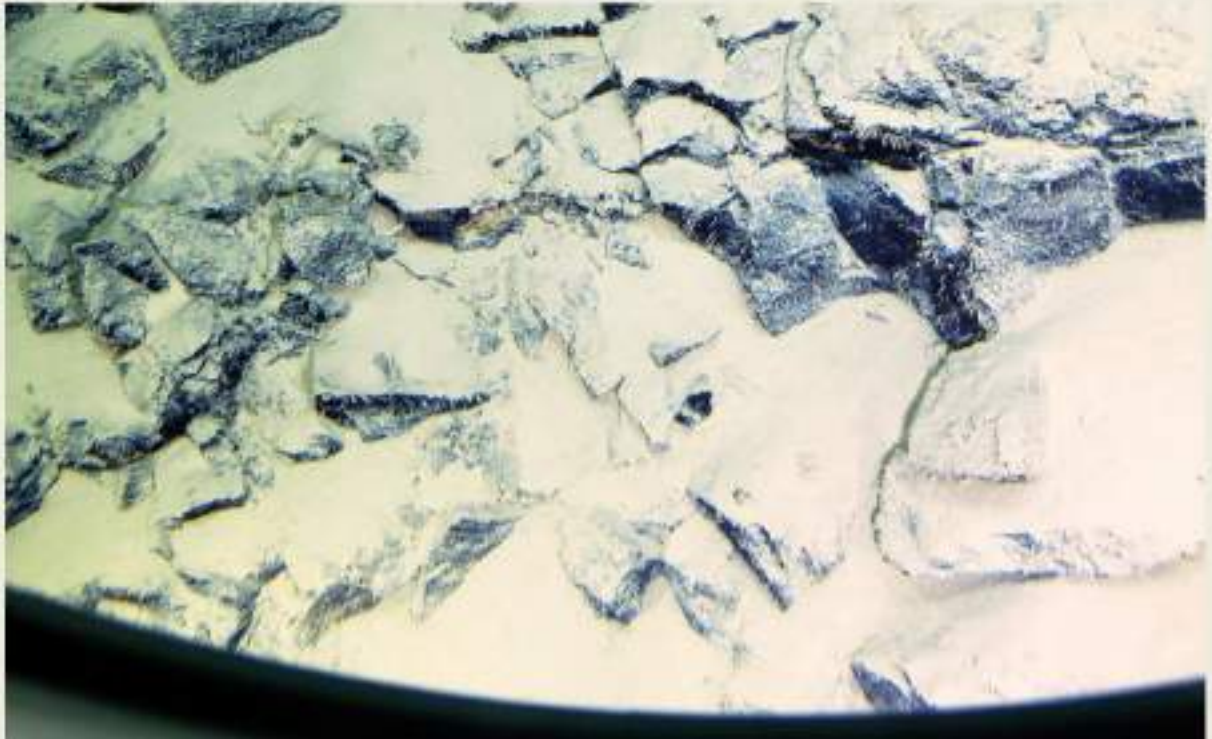
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MARINE GEOLOGY

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CHALLENGER DEEP SUBDUCTION TRENCH FLOOR

MICRONESIA



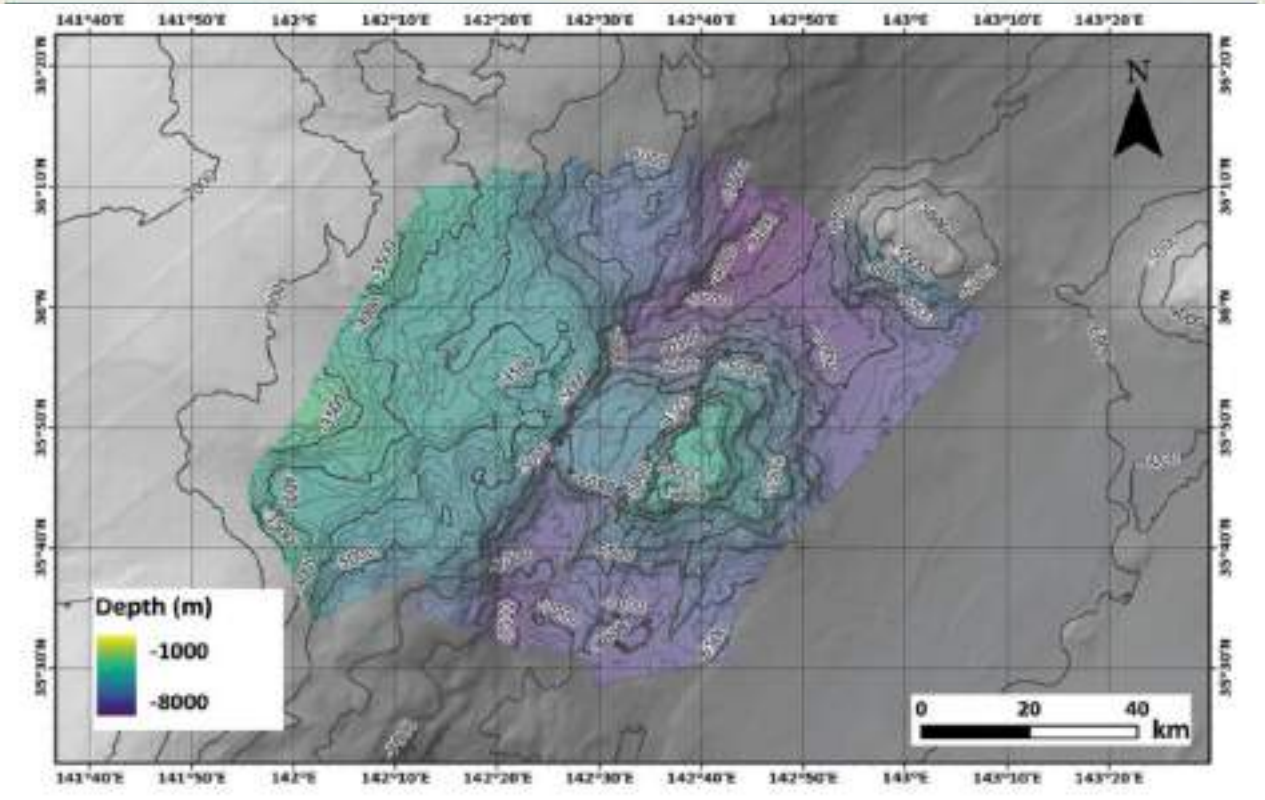
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THE DEEPEST PLACE ON EARTH'S SOLID SURFACE.

DAIICHI-KASHIMA SEAMOUNT

JAPAN



SITE

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FOSSIL SEAMOUNT OF CRETACEOUS AGE STRONGLY DEFORMED AND SPLIT BY NORMAL FAULITING BEFORE BEING SWALLOWED IN A SUBDUCTION ZONE.

TTT-TYPE TRIPLE JUNCTION SOUTH OF BOSO PENINSULA

JAPAN



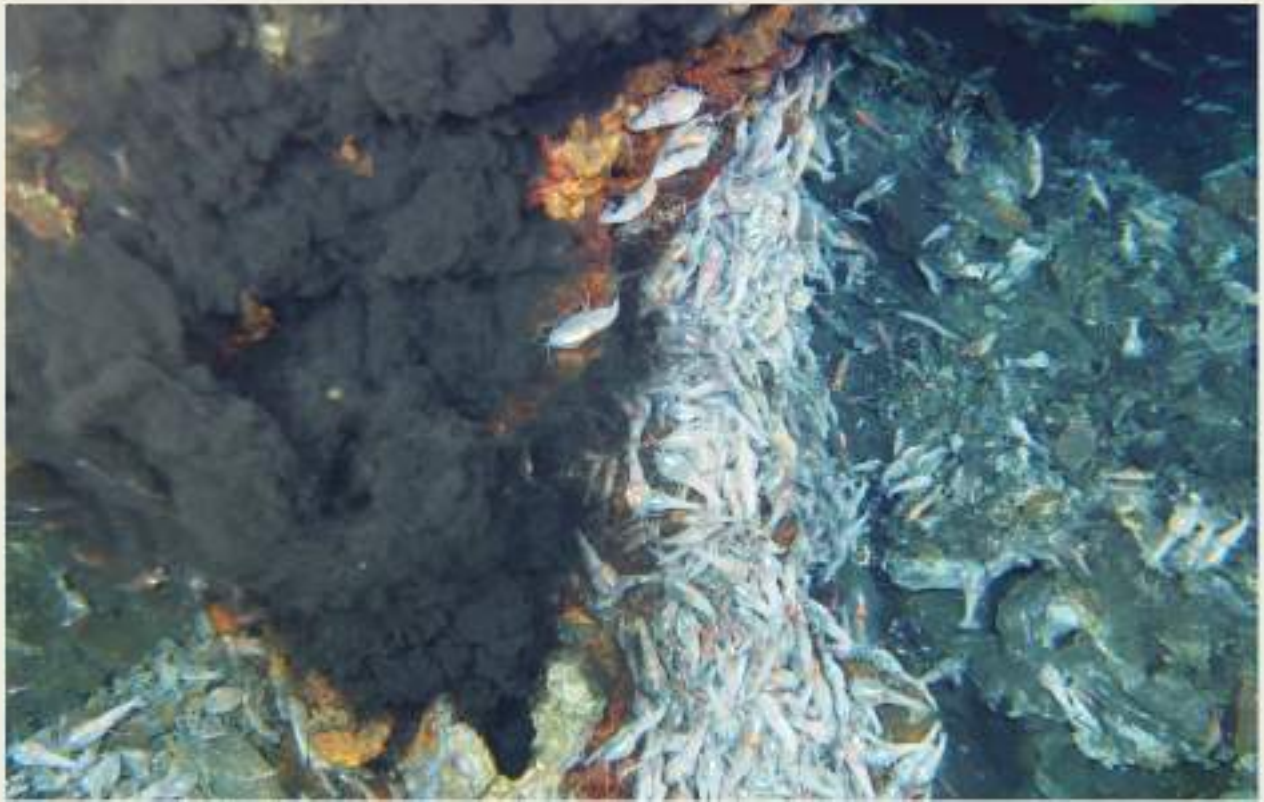
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WORLD UNIQUE TRENCH-TRENCH-TRENCH TRIPLE JUNCTION WITH A LARGE TRIANGLE COLLAPSE THROUGH ACCRETION AND EROSION BY THREE-PLATE SUBDUCTION.

RODRIGUES TRIPLE JUNCTION

HIGH SEAS



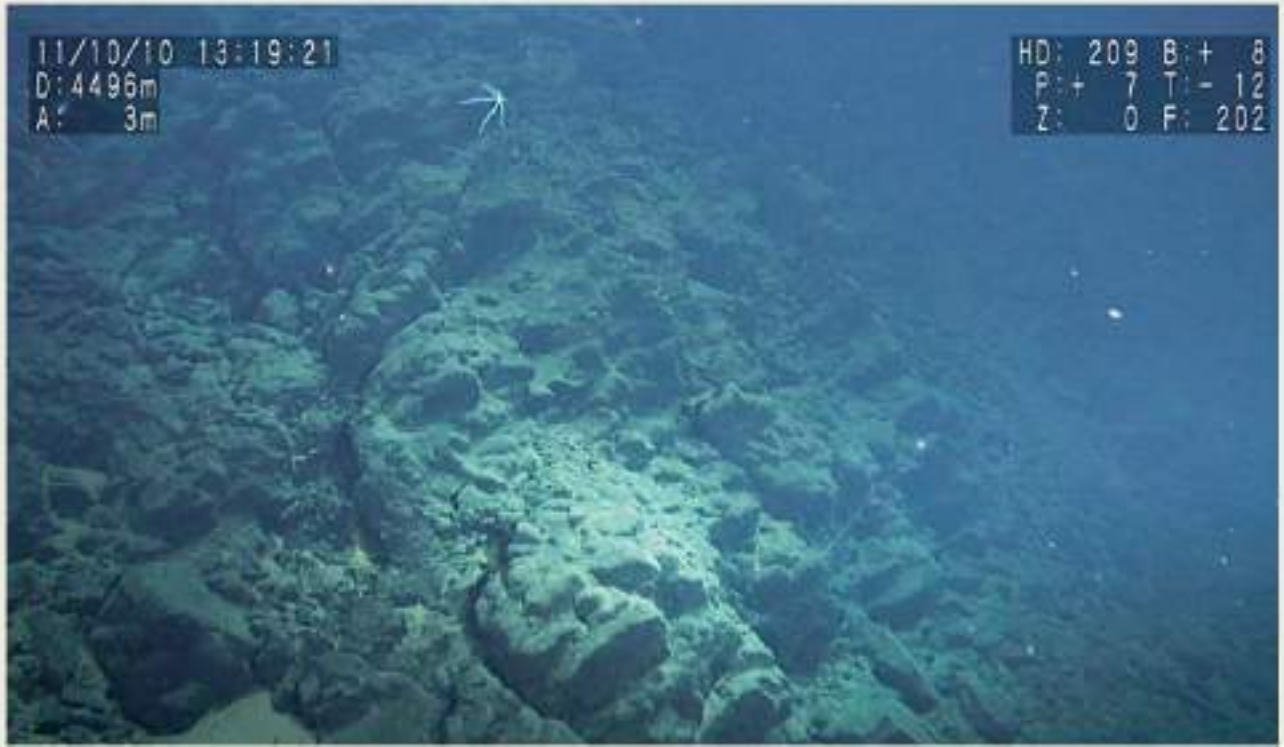
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THE BEST STUDIED PLATE TRIPLE JUNCTION WHERE THREE MID-OCEAN RIDGE SYSTEMS MEET.

GODZILLA MEGAMULLION IN THE PARECE VELA BASIN

HIGH SEAS



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THE LARGEST KNOWN OCEANIC CORE COMPLEX ON EARTH.

THE THIRD

100

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