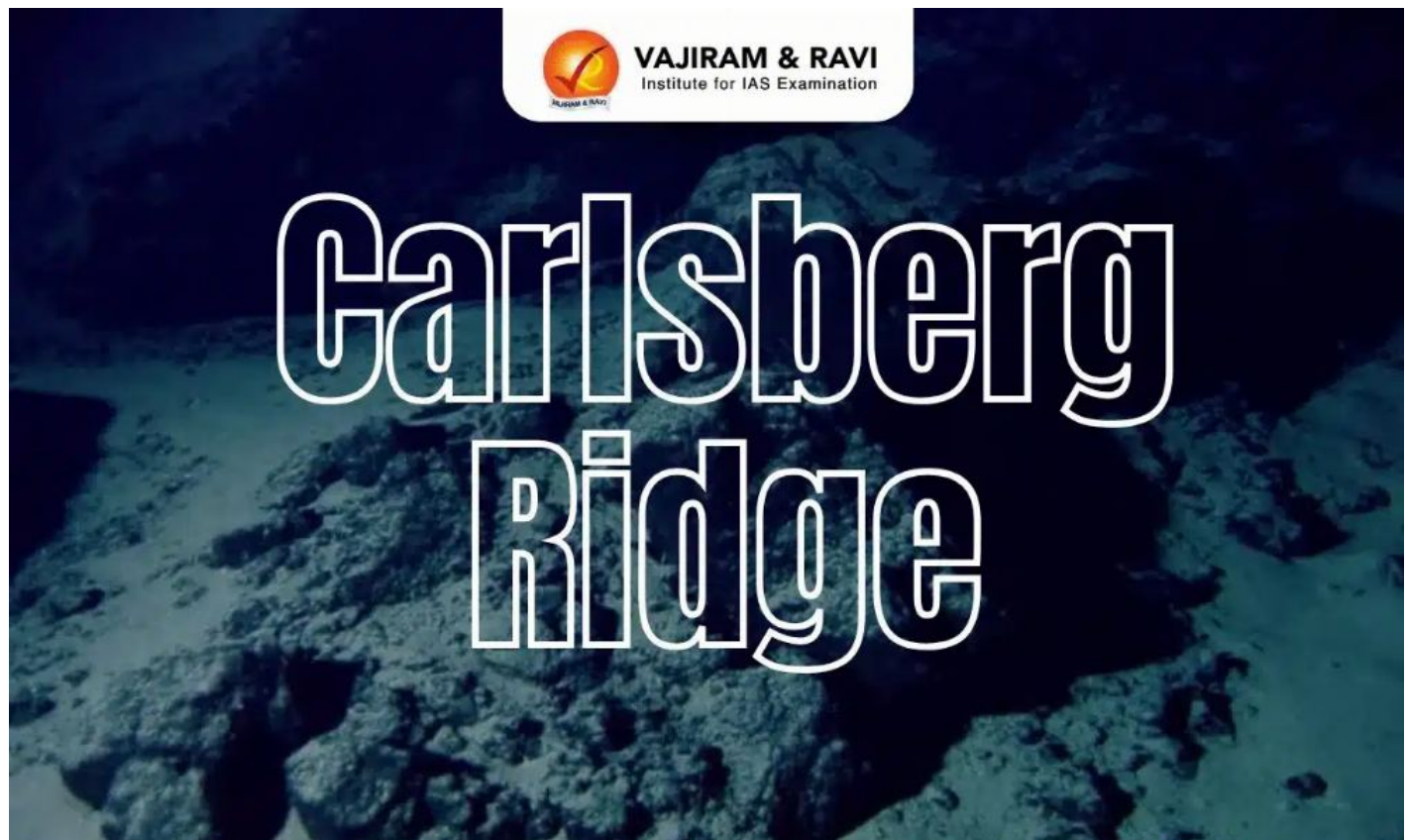


Carlsberg Ridge

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Carlsberg Ridge Latest News

The government recently signed a contract with the International Seabed Authority to explore polymetallic sulphur nodules in the Carlsberg Ridge.

About Carlsberg Ridge

- It is a **mid-oceanic ridge** (a divergent plate boundary) located in the **Indian Ocean**.
- The ridge **extends from the triple junction of the African, Indian, and Australian tectonic plates** (where it connects to the Mid-Indian Ridge) **northwest to the Gulf of Aden**.
- The ridge **separates the Arabian Sea to the northeast from the Somali Basin to the southwest**.
- It marks the **boundary between the Somali Plate and the Indian Plate**.
- The mean depth of the Carlsberg Ridge is between some 6,000 and 12,000 feet (1,800 and 3,600 meters) below the sea surface, and it rises to a mean elevation of about 7,000 feet (2,100 meters) above the seafloor.

- The ridge **turns westward around the island of Socotra** and eventually connects with the **East African Rift System** by way of the Gulf of Aden.
- It is the **most prominent mid-ocean ridge** segment of the **western Indian Ocean**, which contains a number of **earthquake epicenters**.

Source: TH

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