

Sea of Marmara

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Sea of Marmara Latest News

A 6.2 magnitude earthquake whose epicenter was in the Sea of Marmara hit Istanbul recently.

About Sea of Marmara

- It is a **small inland sea** that is completely **bordered by** the transcontinental nation of **Turkey**.
- It covers an area of 11,350 sq.km.
- It is about 280 km long and has a maximum width of 80 km at its widest point.
- It **separates** the **Asian and European parts of Turkey**.
- In the northeast, it is **connected to** the **Black Sea via the Bosphorus Strait**, whereas in the southwest, it is **linked with the Aegean Sea via the Dardanelles Strait**.
- It serves as a **transitional zone between** the **Black Sea and the Mediterranean Sea**.
- **Salinity:**
 - **Cold, fresh Black Sea water entering through the Bosphorus meets warm and salty water of Mediterranean Sea** origin flowing in through the Dardanelles Strait.

- This creates the **situation where fresher water** is located **near the surface** and much **saltier water near the bottom**.
- **Climate: The sea has a humid subtropical climate with hot summers and cold and wet winters.**
- Earthquakes: The **North Anatolian Fault**, which **runs beneath the sea**, has caused several massive earthquakes in the region.
- **Major Islands:**
 - **Marmara Island, Prince Islands, Avşa, Imrali, Ekinlik, and Paşalimani Islands.**
 - **Marmara Island** is **Turkey's second-largest island** as well as the **largest island in the Marmara Sea**. It is also a **rich source of marble**.
- Some of the **important coastal towns and cities** that are located along the Sea of Marmara include **Istanbul, Izmit, Balıkesir, Yalova, Tekirdağ, Bursa, and Çanakkale**.

Source: ET

Source: <https://vajiramandravi.com/current-affairs/sea-of-marmara/>

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