

Havet at Stockholms Universitet

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Autumn 2025

1 Chapter 1

1.1 Oceans

Pacific Ocean:

- largest ocean
- more than half of ocean surface on Earth
- over one third of Earth's entire surface
- deepest ocean

Atlantic Ocean:

- about half the size of Pacific Ocean
- separates the Old World (Europe, Asia, Africa) from the New World (North and South America)
- named after Atlas, one of the Titans in Greek mythology

Indian Ocean:

- slightly smaller than Atlantic Ocean
- about same average depth as Atlantic
- mostly in the Southern Hemisphere

Arctic Ocean:

- about 7% size of the Pacific Ocean
- only a bit over one-quarter as deep as the rest of the oceans
- has a permanent layer of sea ice at the surface, but the ice is only a few meters thick

Southern or Antarctic Ocean:

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1.2 Glossary of terms

- **oceans** –