



DISCOVER
THE OCEANS

Pacific Ocean





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The Largest Ocean



The Pacific Ocean is the world's largest ocean. It is two times bigger than the Atlantic Ocean, the second largest.

The explorer Ferdinand Magellan named the Pacific Ocean. The ocean's name means "peaceful."

DID YOU KNOW?

- The Mariana Trench is more than 35,000 feet (10,668 meters) below the Pacific Ocean's surface. It is the deepest known point on Earth.
- The Pacific Ocean covers more of Earth than all its dry land combined!
- Kelp may stretch 100 feet (30 meters) from the ocean's floor.
- Some leatherback sea turtles cross the Pacific Ocean to find food. They can swim more than 8,000 miles (12,875 kilometers)!



leatherback
sea turtle

Where Is the Pacific Ocean?



The Pacific Ocean rests in all four **hemispheres**. The **equator** cuts through it. The ocean flows into the East China, Bering, and other seas.



Australia lies to the ocean's southwest. To the northwest is Asia. North and South America are to the east.

The Climate and Features



Much of the Pacific Ocean's **climate** is warm and **tropical**. Waters get colder farther north and south of the equator.

Typhoons may form over the Pacific Ocean. These storms bring strong winds and rain. Every few years, **El Niño** happens. It causes weather to change around the world.

