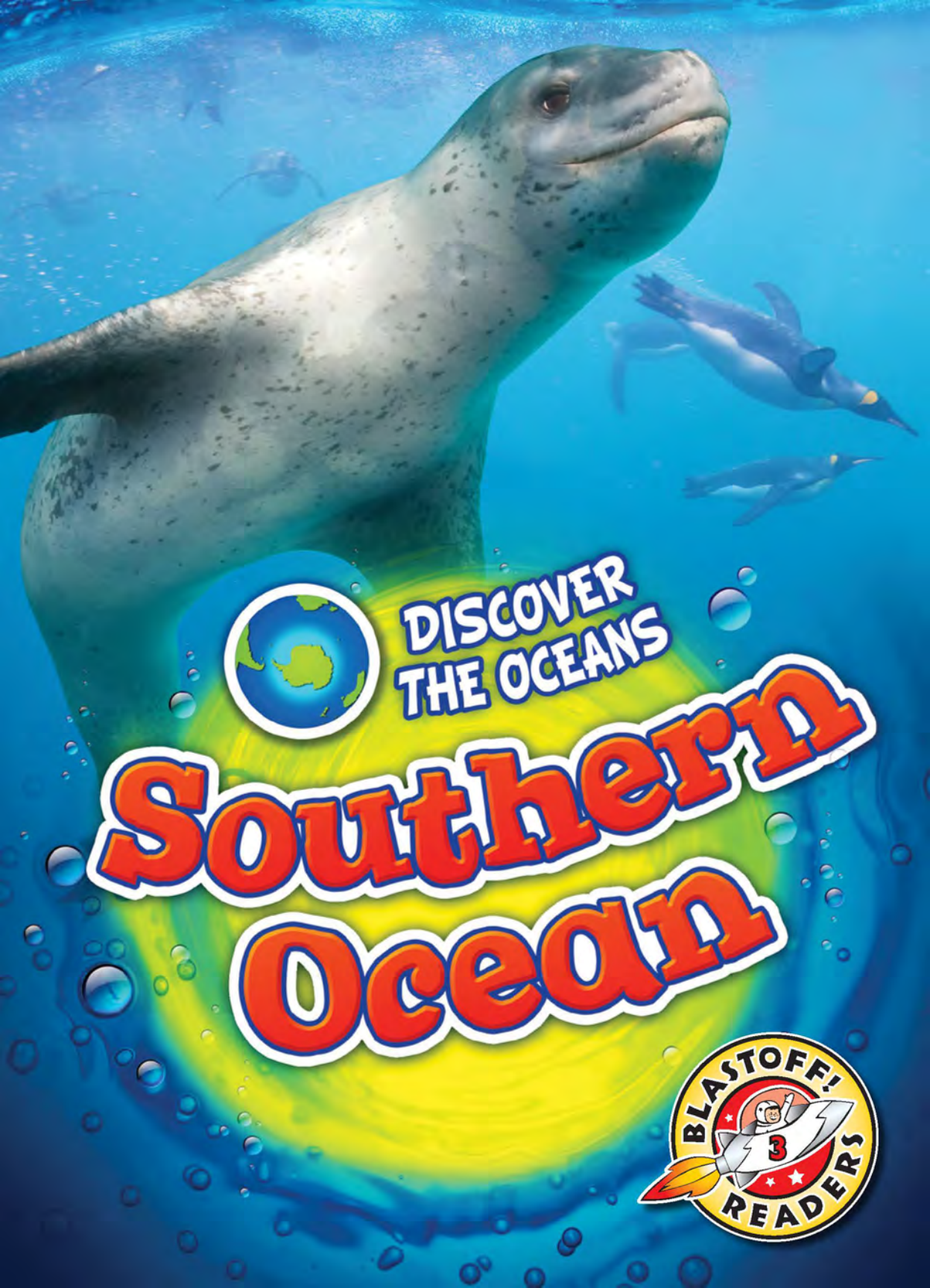




DISCOVER
THE OCEANS

Southern Ocean





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The Newest Ocean



The Southern Ocean was named a world ocean in 2000. Before then, there were only four **recognized** oceans.

In 1914, Ernest Shackleton wanted to explore the **South Pole**. He set sail for Antarctica. But the Southern Ocean's ice crushed his ship!

DID YOU KNOW?

- Some people call the Southern Ocean the Antarctic Ocean or the South Polar Ocean.
- In 2014, an iceberg from Antarctica floated into the open Southern Ocean. It was more than 20 miles (32 kilometers) long!
- Parts of the Southern Ocean never see the sun in June and July. In December and January, the sun always shines!
- Albatrosses often fly over rough Antarctic waters. Their wings can measure 11 feet (3.4 meters) from tip to tip!



Where Is the Southern Ocean?

The Pacific, Atlantic, and Indian Oceans meet at the Southern Ocean. The ocean sits in the Western, Eastern, and Southern **hemispheres**.

The Southern Ocean touches only one **continent**. Its waters surround Antarctica. The ocean flows into the Weddell and Ross Seas.



**Atlantic
Ocean**

**prime
meridian**

**Weddell
Sea**

**South
Pole**

Antarctica

**Southern
Ocean**

**Ross
Sea**

**Indian
Ocean**

**Pacific
Ocean**

The Climate and Features



Huge waves and strong winds are common in the Southern Ocean. Swirling storms sometimes form over the water.

Winds blast over the ocean.
They come from Antarctica.
They can blow at 100 miles
(161 kilometers) per hour!

