

TRANSPARENCY 35

Oceanography

Chapter 18

OCEAN FLOOR MAP



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1. Is the continental shelf generally narrower on the east or west coast of South America? Why do you think this is so?

2. What are mid-ocean ridges? How are they formed?

3. How do the mountains that stand above the ocean floor compare to those on the continents?

4. Why is the abyssal plain flatter than any other land form on Earth?

5. Which ocean—the Atlantic or Pacific—has more extensive abyssal plains?

6. What ocean floor feature, prevalent in the Pacific Ocean, is nearly absent in the Atlantic Ocean?

7. How is an ocean floor trench formed?

8. How are volcanic islands and seamounts similar? How are they different?
