

Round: 9A

1. Match the name of the submarine canyon listed below with the correct corresponding letter from Figure 1. (5 pts)

- Block _____
- Norfolk _____
- Hydrographer _____
- Hudson _____
- Wilmington _____

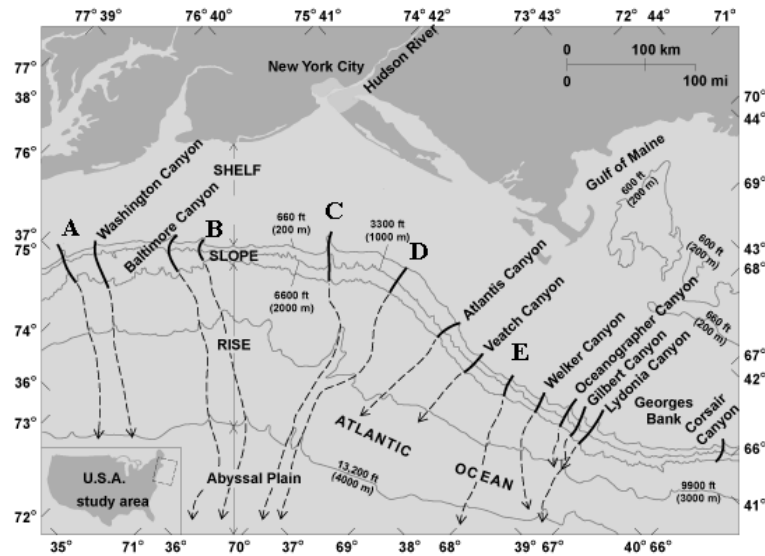


Figure 1: Map of the Atlantic Ocean off the Northeast

- 2. Name the largest submarine canyon in the Northeastern Gulf of Mexico. (3 pts)
- 3. What phenomenon is believed to result in the formation of most submarine canyons? (3 pts)
- 4. What phenomenon is believed to be responsible for the continuing erosion in submarine canyons? (3 pts)
- 5. a) What is the name of the West Coast submarine canyon depicted in the figure below? (3pts)

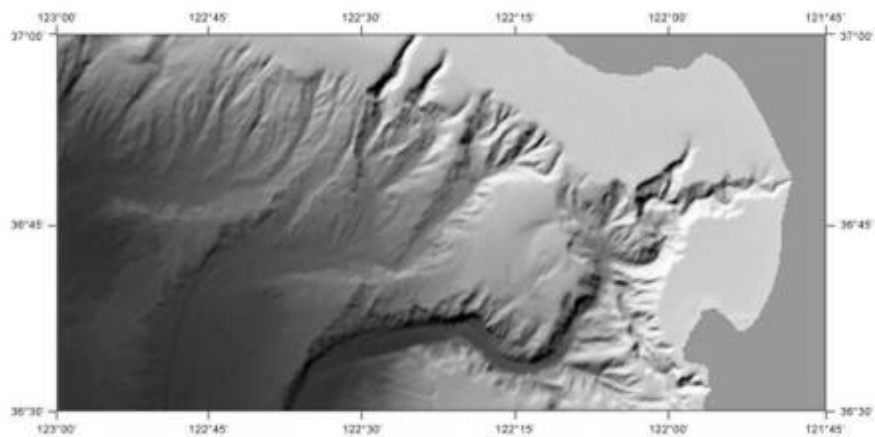


Figure 2: West Coast Submarine Canyon

- b) What organization is closely associated with the exploration of this canyon and its living resources? (3 pts)