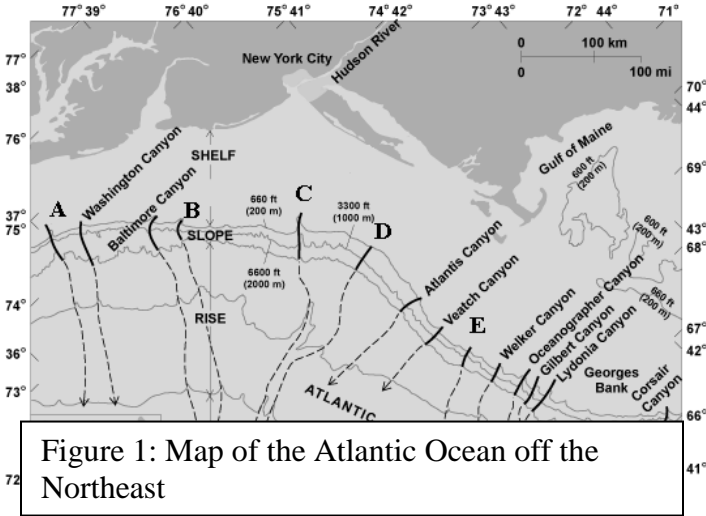


Round: 9A

1. Match the name of the submarine canyon on the left with the correct corresponding letter from Figure 1 on the space provided. 1 pt each, 5 pts total

| | |
|--------------|----------|
| Block | <u>D</u> |
| Norfolk | <u>A</u> |
| Hydrographer | <u>E</u> |
| Hudson | <u>C</u> |
| Wilmington | <u>B</u> |



2. Name the largest submarine canyon in the Northeastern Gulf of Mexico.

Mississippi Canyon (3 pts)

3. What phenomenon is believed to result in the formation of most submarine canyons?

Mass wasting OR slumping events OR river erosion during lower sea levels (3 pts)

4. What phenomenon is believed to be responsible for the continuing erosion in submarine canyons?

Turbidity currents OR underwater landslides (3 pts)

5. a. What is the name of the West Coast submarine canyon depicted in the figure below?

Monterey Canyon (3 pts)

b. What organization is closely associated with the exploration of this canyon and its living resources?

Monterey Bay Aquarium Research Institute OR MBARI (3 pts)

