

5 Multiple choice questions

Term

What should be considered when discussing Louisiana's coastal issues?

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- The exclusive study of economic benefits without regard to ecological consequences.
- The emphasis on short-term solutions without addressing long-term sustainability.
- The interplay between environmental factors, human activities, and the socio-economic implications for communities reliant on marine resources.
- The focus on isolated environmental factors without considering human impact.

Term

What are dead zones in the context of Louisiana's coastal issues?

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- Zones in the Gulf of Mexico with excessive marine biodiversity due to conservation efforts.
- Areas in the Gulf of Mexico where oxygen levels are too low to support marine life, often caused by nutrient pollution and flooding.
- Areas in the Gulf of Mexico with high salinity levels that harm marine life.
- Regions in the Gulf of Mexico where water temperatures are too high for marine life.

Term

What recent environmental event has contributed to the formation of dead zones in Louisiana?

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- Increased drought conditions leading to higher salt concentrations in the Gulf of Mexico.
- Rising sea levels causing erosion and habitat loss in Louisiana.
- Recent flooding events that increase nutrient runoff into the Gulf of Mexico.
- Earthquake activity altering nutrient levels in the Gulf of Mexico.

Term

What is the significance of the articles mentioned in the Dead Zone case study?

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- They provide insights and updates on the impact and status of dead zones in the Gulf of Mexico, highlighting the ongoing environmental challenges.
- They detail economic benefits from increased fishing in the Gulf of Mexico.
- They offer historical perspectives on Louisiana's coastal development.
- They provide solutions for enhancing marine biodiversity in the Gulf of Mexico.

Term

What predictions can be made about the future of the Gulf of Mexico and Louisiana regarding dead zones?

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- If nutrient pollution continues, dead zones may expand, leading to further degradation of marine ecosystems and negative impacts on local fisheries and economies.
- If conservation efforts succeed, dead zones may expand, enhancing marine habitats.
- If water temperatures rise, dead zones may disappear, leading to increased marine life.
- If pollution is reduced, dead zones may shrink, improving marine ecosystems and supporting fisheries.