## GLE #14 Puzzle

GLE #14. Analyze, evaluate, and predict consequences of environmental modifications on Louisiana landforms, natural resources, and plant or animal life (G-1D-M1) Copyright 2008 by Paul Blankenship. Some rights reserved. Creative Commons Attribution-Noncommercial-Share Alike 3.0

|   |   |   |   | 1 | 2          |    | 3 |    |  |
|---|---|---|---|---|------------|----|---|----|--|
|   |   | 4 |   |   |            |    |   |    |  |
|   | 5 |   |   |   |            |    |   |    |  |
| 6 |   |   |   |   | ' <u> </u> | 7  |   |    |  |
|   |   |   | • |   |            |    |   |    |  |
| 8 |   |   |   | 9 |            |    |   |    |  |
|   |   |   |   |   | 10         | 11 |   | 12 |  |
|   |   |   |   |   |            | 13 |   |    |  |
|   |   |   |   |   |            |    |   |    |  |

## Across

- 4. The unintended consequence of levee building is \_\_\_\_
- Coastal erosion makes the inhabited inland areas, such as New Orleans, more vulnerable to damage from hurricanes by reducing the natural \_\_\_\_ and the distance from the city to the Gulf of Mexico.
- When people make changes in complex \_\_\_\_ such as the
  environment or the economy the harm caused by unintended
  consequences may be greater than the benefits received over the
  long term.
- 8. People change their environment. Sometimes these modifications to the environment have
- Animal species, including those valued as \_\_\_\_, lose habitat as the coastal wetlands fall into the Gulf of Mexico.
- The \_\_\_\_ in the coastal wetlands are also more likely to be damaged by storms.
- 13. Oil companies cut through the wetlands.

## Down

- The unintended consequence of channels in the wetlands was to allow more salt water into the wetlands, contributing to the death of plants and the loss of \_\_\_\_\_.
- 2. Building a \_\_\_\_ to stop a river from flooding is an intentional environmental modification.
- is an unintended consequence of environmental modifications such as building levees on rivers and cutting channels through the wetlands.
- Coastal erosion is made worse when levees cut off fresh water flooding from coastal \_\_\_\_.
- 9. When marsh plants die they release into the Gulf of Mexico.
- 12. The water becomes too \_\_\_\_ for marsh plants when levees are built.