



Vanishing Wetlands, Vanishing Future

Focus/Overview

This film is presented by BTNEP & NSU. It provides the viewer with Detailed information on Louisiana Coastal Wetland. Students will enjoy the fun-paced action as they view what is happening to their coastal ecosystem.

Learning Objective(s)

The learner will:

- View the video, [Vanishing Wetlands, Vanishing Future](#)

Louisiana Grade Level Expectations

4-GLE-18	<ul style="list-style-type: none"> • Describe the importance of specific natural resources to human survival and human endeavors (G-1D-E4).
8-GLE-14	<ul style="list-style-type: none"> • Analyze, evaluate, and predict consequences of environmental modifications on Louisiana landforms, natural resources, and plant or animal life (G-1D-M1).
8-GLE-15	<ul style="list-style-type: none"> • Analyze the benefits and challenges of the Louisiana physical environments on its inhabitants (G-1D-M2).
8-GLE-16	<ul style="list-style-type: none"> • Analyze the distribution and uses of Louisiana’s natural resources (G-1D-M3)
8-GLE-17	<ul style="list-style-type: none"> • Identify a contemporary Louisiana geographic issue, and research possible solutions (G-1D-M4).

Materials List

- Video from BTNEP entitled, “Vanishing Wetlands, Vanishing Future.”

Background Information

This humorous video on the BTNEP seven priority problems was produced by NSU. It is in the style of Bill Nye the Science Guy, and is best suited for Middle School, though the vocabulary is applicable to High School, and young kids love the action. The video is 60 minutes.

BTNEP Connection

Habitat, Barrier Island, Changes in Living Resources, Water Quality, Economic Development

Grade Level

4, 8

Duration

Film time: 60 minutes

Subject Area

Science, History, Geography

Extension Areas

- Write to La. Senators and Representatives about our problems

Vocabulary

- Estuary
- Hydrologic Modification
- Saltwater Intrusion
- Pathogen Contamination
- Toxic Substances

Original Source :

- BTNEP
- Cally Chauvin



Procedure:

1. Follow Video.

Tradebooks:

O'Leary, Marilyn Barret. OH NO! Hannah's Swamp is Changing. 2002.

Websites/References/Resources:

www.btnep.org

- ✓ BTNEP video, Vanishing Wetlands, Vanishing Future. 1996.
- ✓ BTNEP publication, **Healthy Estuary, Healthy Economy, Healthy Communities ...** Environmental Indicators in the Barataria–Terrebonne Estuary System: 2002.
- ✓ New Orleans: The Natural History a film by Walter Williams

