

EstuaryLIVE!



A Video Activity Sheet

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EstuaryLIVE!

Name _____ Date _____ Class _____

Activity Sheet

As you view the film, answer the following:

1. What is a watershed?
2. What happen in 1927?
3. What does the word extinction mean?
4. What is the difference between an albino alligator and an American alligator?
5. What is salinity?
6. Fill in this chart as you view the film.

Area	Salinity Levels (ppt= parts per thousand)
Outside the levee	10 ppt (Example)
Inside the levee	
Backside of marsh	
Ocean	

7. What is the Louisiana state bird?
8. Why did we have to get our state bird from Florida?



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9. What does the word "cheniere" mean?
10. Why is oil important to Louisiana and the U.S.?
11. In the box provided, **describe & draw** one of these marsh creatures in detail.
 - a. Blue crab
 - b. Stone crab
 - c. Fiddler Crab

12. What is the name of the BTNEP mascot?



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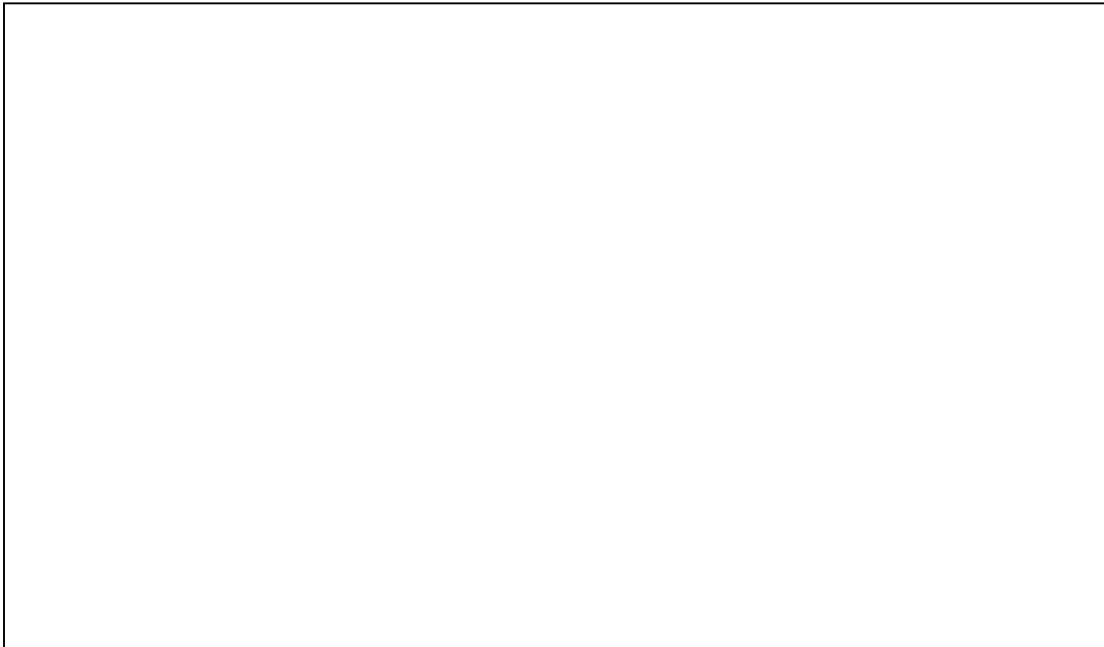
Activity Sheet **TEACHER KEY**

As you view the film, answer the following:

1. What is a watershed? **A watershed is the area of land where all of the water that is under it or drains off of it goes into the same place**
2. What happen in 1927? **The Great River Flood occurred in 1927 was the most destructive river flood in United States history.**
3. What does the word extinction mean? **Extinction is the ceasing or ending of the existence of a species or group of organisms.**
4. What is the difference between an albino alligator and an American alligator? **The brown alligator has blue eyes and the albino alligator has pink eyes.**
5. What is salinity? **Salinity is the saltiness or dissolved salt content of a body of water.**
6. Fill in this chart as you view the film.

Area	Salinity Levels (ppt= parts per thousand)
Outside the levee	10 ppt (Example)
Inside the levee	0 ppt
Backside of marsh	17 ppt or 17.5 ppt
Ocean	27 ppt

7. What is the Louisiana state bird? **The Brown Pelican is the Louisiana state bird.**
8. Why did we have to get our state bird from Florida? **The use of pesticides such as DDT caused populations to dramatically decline. Brown Pelicans from Florida were brought in to restart the population.**
9. What does the word "*cheniere*" mean? ***Cheniere* means "a place of oaks."**
10. Why is oil important to Louisiana and the U.S.? **Louisiana supports 20% of the U.S. oil production.**
11. On the back, **describe & draw** one of these marsh creatures in detail.
 - a. Blue crab - **blue claws, shell with points on each end**
 - b. Stone crab - **square shaped, huge thick looking pinchers**
 - c. Fiddler Crab - **male =one large claw and one small claw, eyes protruding above the head**



12. What is the name of the BTNEP mascot? **Clawdette**