

Name: _____



LILA: A Living Laboratory for Everglades Restoration Video

GUIDED NOTE-TAKING STUDENT WORKSHEET

DIRECTIONS: Read through the questions below before the video begins. Watch the video at <https://www.youtube.com/watch?v=YwNksb-wl3k&t=9s> and listen for answers to fill in the blanks.

1. The primary goal of LILA is to better understand the _____ that sustains a healthy Everglades ecosystem.
2. The refuge has a total of ten _____ - these are wetland areas confined by enclosure.
3. _____ are large-scale ecosystem models of the Everglades.
4. There are _____ key topographical features of the historic Everglades ecosystem.
5. _____ are the highest points of elevation in the Everglades marsh and provide drier habitat in the wetland.
6. _____ gets its name from the saw-like teeth along the edges of the leaves.
7. Marshes provide a _____ for several wetland animals such as apple snails, crayfish, frogs, fish, and wading birds.

8. The heart of LILA is an electric pump that moves more than _____ of water per minute, allowing researchers to stimulate a variety of natural conditions.
9. At LILA, researchers can try restoration techniques before taking them into the _____-acre Everglades ecosystem.
10. _____ were caused by extremely low water levels followed by extremely high-water levels.
11. Evidence suggests that the population declines of Everglades wading birds are a result of changes in _____ due to changing hydrologic patterns.

