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 <u>https://www.youtube.com/watch?v=YwNksb-wl3k&t=9s</u> and listen for answers to fill in the blanks.

- 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.

- 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.

