

Review Questions for Antelope Island Field Trip

1. What is the Indian name for Antelope Island and of what significance is that name?
2. Which is older, the Weber River, or the Wasatch Mountains? Explain.
3. List the “kinds” of big game species found along the Wasatch front in pre-settlement times and discuss the changes that have taken place in those populations since 1847.
4. What has been the single most destructive force in modifying the nature of range lands in the west?
5. List six plant species that are used to define an area as a wetland.
6. Discuss the changes that have taken place in the wetlands along the Great Salt Lake as a result of the high lake levels of the last decade.

12. Identify at least seven *values* of wetlands today and comment briefly on each.

13. What measures are taken to protect wetlands today and what can you do personally should you feel so inclined?

14. Why are grasslands, chaparrals and coniferous forests prone to fires, whereas deciduous forests rarely burn?

15. What are the three major categories of fire and how do they differ from one another?

16. How can occasional smaller fires help prevent huge, intense fires like that in Yellowstone National Park in 1988?

17. What impact has the establishment of cheatgrass had on the vegetation of Antelope Island?

18. What are noxious and invasive weeds?

19. What has caused the changes in the plant communities on Antelope Island the last 150 years? What should be done to prevent further changes and to bring back the original plant communities?

20. What can you do to prevent the introduction of aggressive nonnative species into our communities?