

● Diminishing Diversity

Check the statements that agree with the textbook. Rewrite the other statements so that they agree.

- _____ 1. A single coral reef can be home to thousands of organisms.
- _____ 2. One acre of rain forest may contain two hundred species of plants.
- _____ 3. An ecosystem that has a high species diversity is less stable than one with fewer species.
- _____ 4. Every minute, more than 50 acres of rain forest are cleared by humans for farming, mining, or are cut for timber.
- _____ 5. Any forest on Earth in which the northern spotted owl resides is protected from being cut down.
- _____ 6. Protecting an entire forest because of one endangered species is one way to prevent an increase in species diversity.
- _____ 7. Human intrusion contributed to the extinction of the Carolina parakeet and the passenger pigeon.
- _____ 8. Extinction only occurs due to human interference.
- _____ 9. Extinction is currently occurring at a slower rate than ever before.
- _____ 10. Preserving the rain forest is a problem that concerns all Earth's citizens.

Answer the following questions using information from the textbook.

11. What is "species diversity?" _____

12. How has the northern spotted owl prevented loggers from harvesting timber?

13. Why do some people feel that humans should be able to use forest resources?

14. Why do some people feel that forest resources should be protected? _____

