

Living Resources ▪ *Review and Reinforce*

Biodiversity

Understanding Main Ideas

Answer the following questions on a separate sheet of paper.

1. What three factors affect the biodiversity of an ecosystem?
2. What is one reason coral reefs are such diverse ecosystems?
3. How does having a diverse gene pool help a species survive?

Species	Year Taken Off Endangered List
Aleutian Canada goose	1990
Greenback cutthroat trout	1978
Pacific gray whale	1994
Utah prairie dog	1984

4. The table above lists four animals that the U.S. government has removed from its list of endangered species. Why do you think these species were taken off the list?
5. Name and describe three ways to protect the world’s biodiversity.

Building Vocabulary

Define each of the following terms in the spaces provided.

6. keystone species

7. extinction

8. endangered species

9. habitat fragmentation

10. poaching

