

Ecology

Basic ecology definitions

- _____ 1. represents a single pathway through which energy and matter flow
- _____ 2. feeding positions in a food chain or web
- _____ 3. the living aspects of the environment
- _____ 4. the role of a species in its ecosystem
- _____ 5. consumes the soft tissues of dead animals
- _____ 6. the physical environment in which a species lives
- _____ 7. represents multiple pathways through which energy and matter flow
- _____ 8. states that two different species cannot occupy the same niche in the same place for very long
- _____ 9. the nonliving aspects of the environment
- _____ 10. the study of how living things interact with each other and with their environment
- _____ 11. the total mass of organisms at a trophic level
- _____ 12. break down remains and other wastes, and release simple inorganic molecules back to the environment
- _____ 13. consumes both plants and animals
- _____ 14. consumes animals
- _____ 15. consumes producers

Terms

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| a. abiotic factor | j. habitat |
| b. biomass | k. herbivore |
| c. biotic factor | l. niche |
| d. carnivore | m. omnivore |
| e. competitive exclusion principle | n. scavenger |
| f. decomposer | p. trophic level |
| g. ecology | |
| h. food chain | |
| i. food web | |