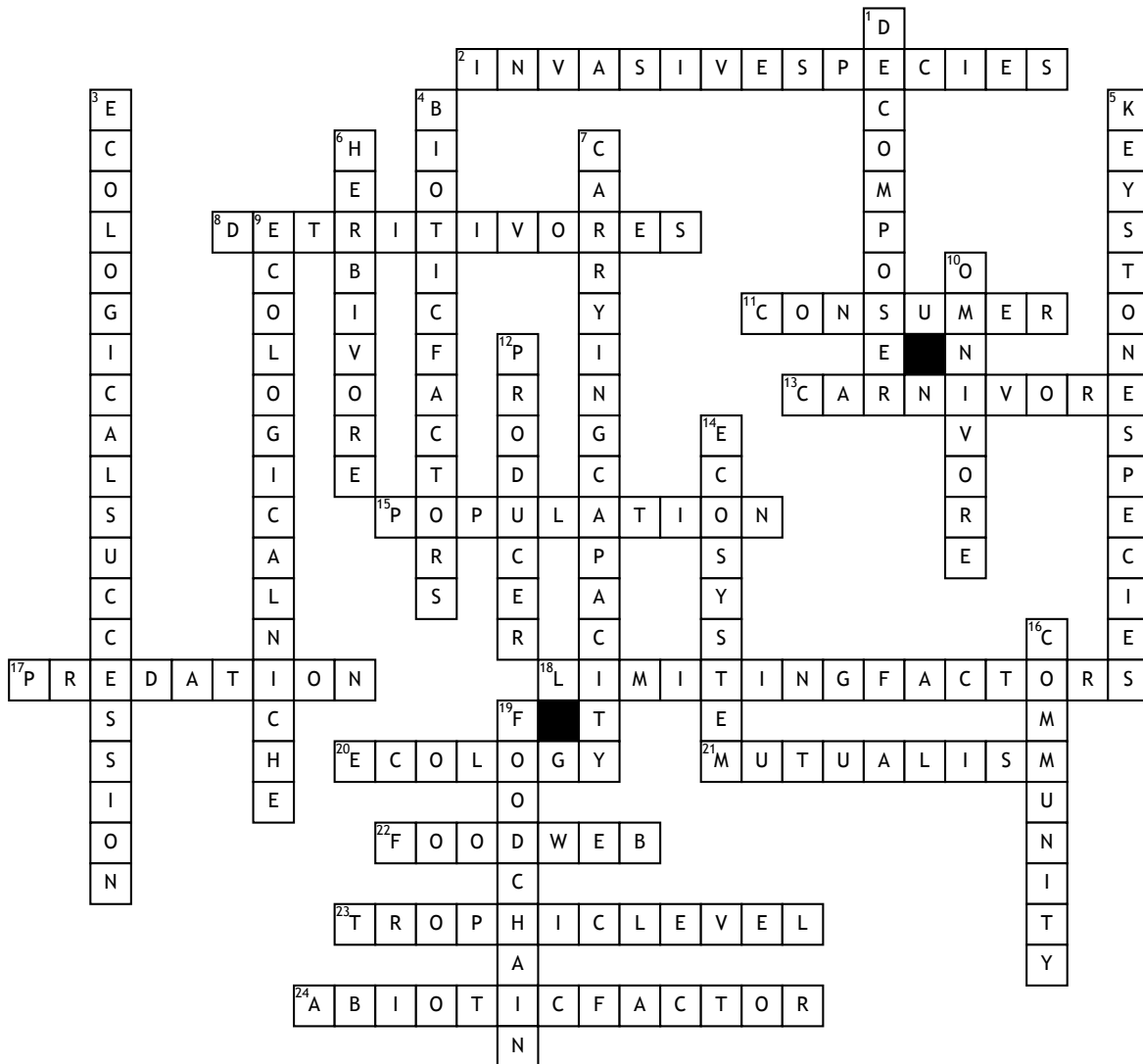


ECOLOGY



Across

2. Non-native species disrupting and replacing native species
 8. an animal that feeds on dead organic material
 11. An organism that generally obtains food by feeding on other organisms
 13. an organism that eats only meat
 15. the amount of organisms of the same species in an area
 17. one is predator, one is prey
 18. A factor present in an environment that controls a process, particularly the growth, abundance or distribution of a population of organisms in an ecosystem.
 20. the scientific analysis and study of interactions among organisms and their environment
 21. both benefits

22. A graphical model showing the interconnecting food chains in an ecological community

23. A position in a food chain or Ecological Pyramid occupied by a group of organisms with similar feeding mode.

24. non living factors that effect an organism

Down

1. an organism, especially a soil bacterium, fungus, or invertebrate, that decomposes organic material.
 3. The progressive replacement of one dominant type of species or community by another in an ecosystem until a stable climax community is established.
 4. the increasing concentration of toxic substances within each successive link in the food chain.

5. a species that has a disproportionately large effect on its environment relative to its abundance

6. an organism that eats only plants

7. the number of people, other living organisms, or crops

9. The ecological role and space that an organism fills in an ecosystem.

10. an organism that eats plants and animals

12. an organism that makes its own food
 14. a biological community of interacting organisms and their physical environment

16. a group of interdependent organisms of different species growing or living together in a specified habitat

19. to represent the flow of food energy and the feeding relationships between organisms