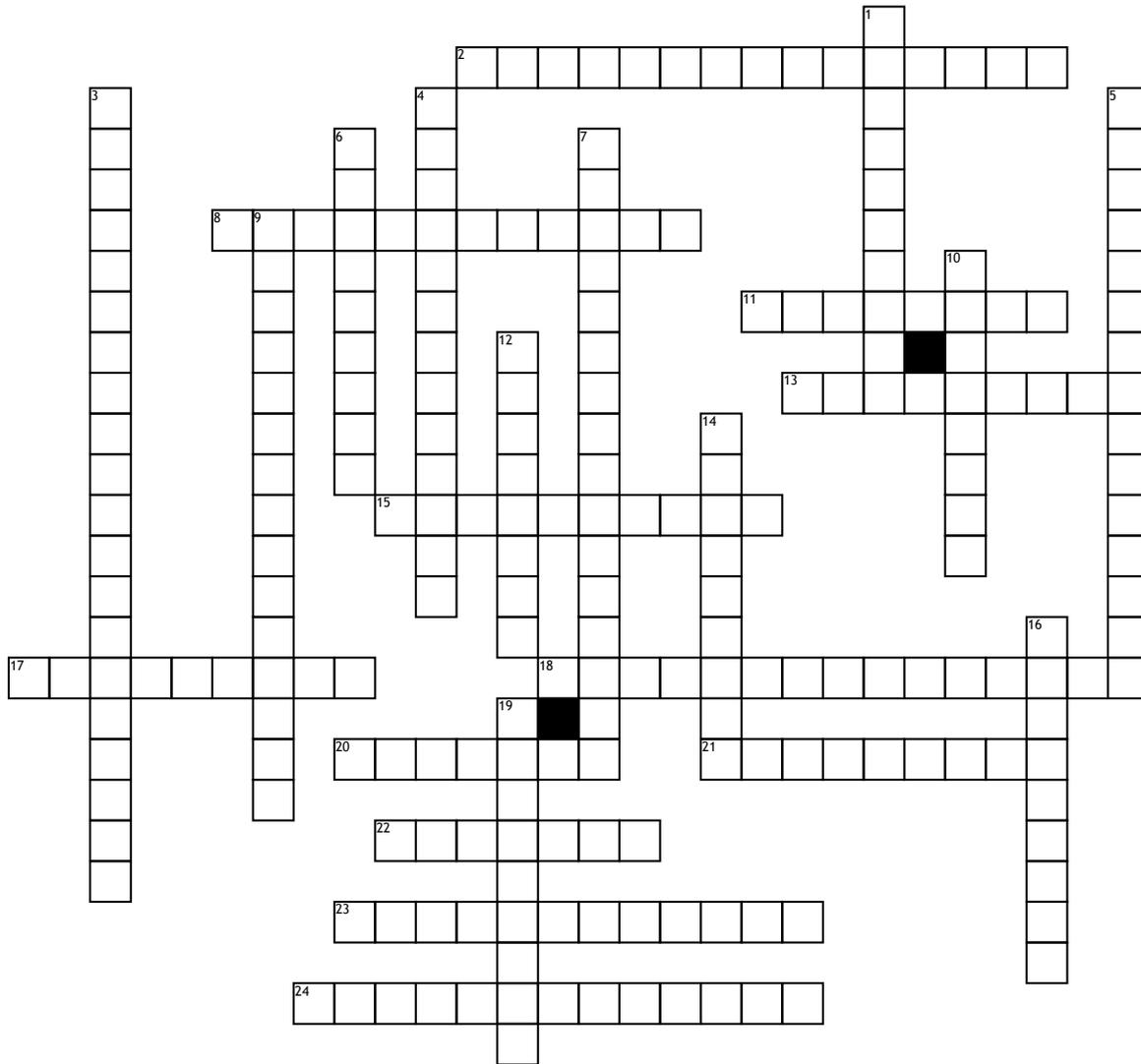


# ECOLOGY



**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