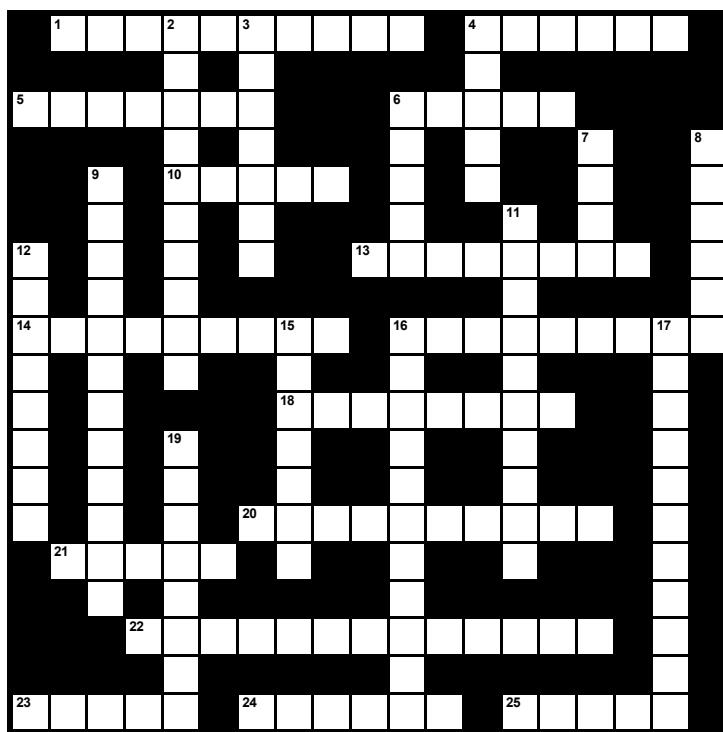


## Ecosystem - 19 x 19



### Across

1 the gradual and orderly process of change in an ecosystem brought about by the progressive replacement of one community by another until a stable climax is established. (10)

4 Of or relating to living organisms. (6)

5 A subdivision of an ecospecies consisting of populations adapted to a specific set of environmental conditions. (7)

6 All of the plants found in a given area. (5)

10 A group of organisms that live on a common food resource. (5)

13 Any disease-producing agent especially a virus or bacterium or other microorganism. (8)

14 A community of

organisms where each member is eaten in turn by another member. (4,5)

16 The relation between two different species of organisms that are interdependent; each gains benefits from the other. (9)

18 (Plants) Of or relating to or having vessels that conduct and circulate fluids. (8)

20 Invertebrate having jointed limbs and a segmented body. (10)

21 Animal or plant group having natural relations. (5)

22 The act of mixing different breeds of animals. (13)

23 A group of genetically identical cells or organisms derived from a single cell or individual by some kind of asexual reproduction. (5)

24 Any of several forms of the same gene. (6)

25 A major biotic community characterized by the dominant forms of plant life and the prevailing climate. (5)

### Down

2 The branch of physics that studies the phenomena that occur at very low temperatures. (10)

3 taxonomic group whose members can interbreed. (7)

4 All the plant and animal life of a particular region. (5)

6 All of the animals found in a given area. (5)

7 The functional unit of heredity. (4)

8 The major taxonomic group of animals and plants. (6)

9 Growing or occurring in many parts of the world. (12)

11 A group of organisms of the same species populating a given area. (10)

12 The characteristic bodily form of a mature organism. (4,4)

15 In an artificial environment outside the living organism. (2,5)

16 Fungi existent in association with plants with interdependence for nutrition. (11)

17 Development that serves the needs and aspirations of the current generation without compromising similar ability for future generations. (11)

19 A group of organisms sharing a specific genetic constitution. (8)