

Ecosystem - 25 x 25

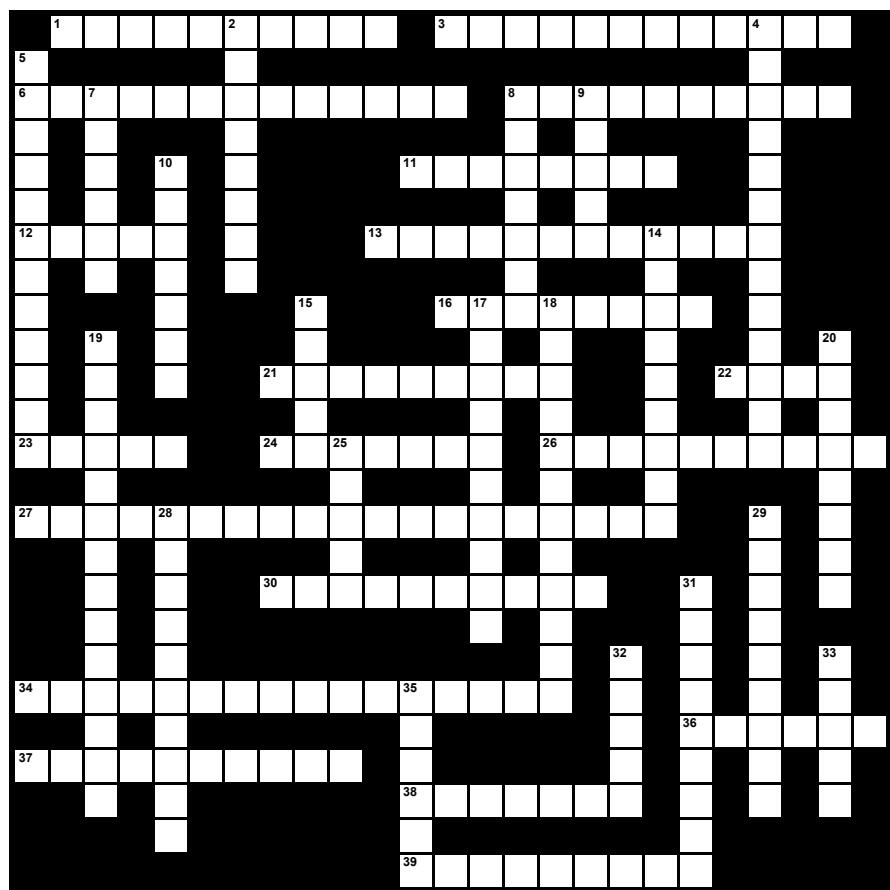
Across

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

3 Scientific study of the geographical distribution of animals and plants (12)

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

8 a taxonomic group that is a division of a species; usually arises as a consequence of geographical isolation within a species. (10)



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

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

13 The diversity of plant and animal life in a particular habitat (or in the world as a whole). (12)

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

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

22 The functional unit of heredity. (4)

23 A taxonomic group containing one or more orders. (5)

24 The type of environment in which an organism or group normally lives or occurs. (7)

26 Natural failure to survive in the changing environment. (10)

27 The natural activity relating to conversion of chemical or solar energy into biomass. (7,12)

30 The common people at a local level (as distinguished from the centers of political activity). (10)

34 The assimilation of atmospheric nitrogen by soil bacteria and its release for plant use on the death of the bacteria. (8,8)

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

37 Tourism to exotic or threatened ecosystems to observe wildlife or to help preserve nature. (10)

38 A subdivision of an ecospecies consisting of populations adapted to a specific set of environmental

conditions. (7)

39 A system formed by the interaction of a community of organisms with their physical environment. (9)

Down

2 The birds of a particular region or period. (8)

4 A forest almost free from human intervention. (7,6)

5 Of or relating to the evolutionary development of organisms. (12)

7 Of or relating to living organisms. (6)

8 taxonomic group whose members can interbreed. (7)

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

10 Restricted to a specified region or locality. (7)

14 The quality of being free from change or variation. (9)

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

17 Genetic characteristic of an organism's ability to cope with hostilities of its environment. (10)

18 The preservation and careful management of the environment and of natural resources. (12)

19 The conversion of wasteland into land suitable for use of habitation or cultivation. (14)

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

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

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

29 Development of morphological, physiological, biochemical, behavioral, and other properties of an organism through interaction of genes and environment. (9)

31 The protoplasm of the germ cells that contains chromosomes and genes. (9)

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

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

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