

Ecosystem - 25 x 25

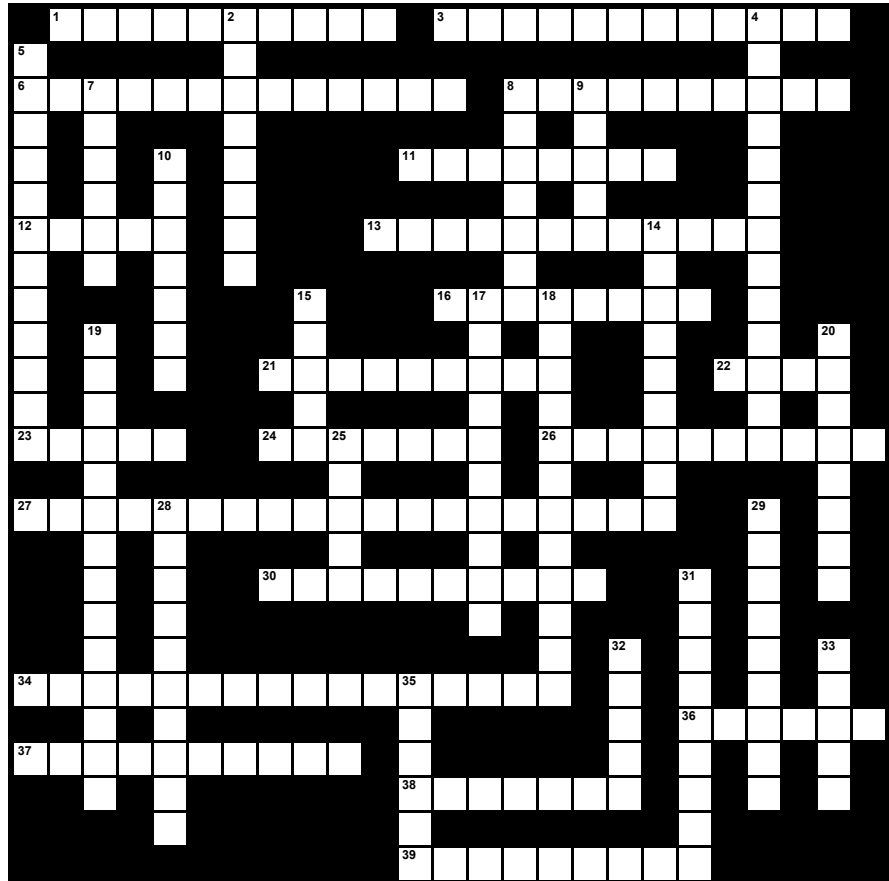
Across

- 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)