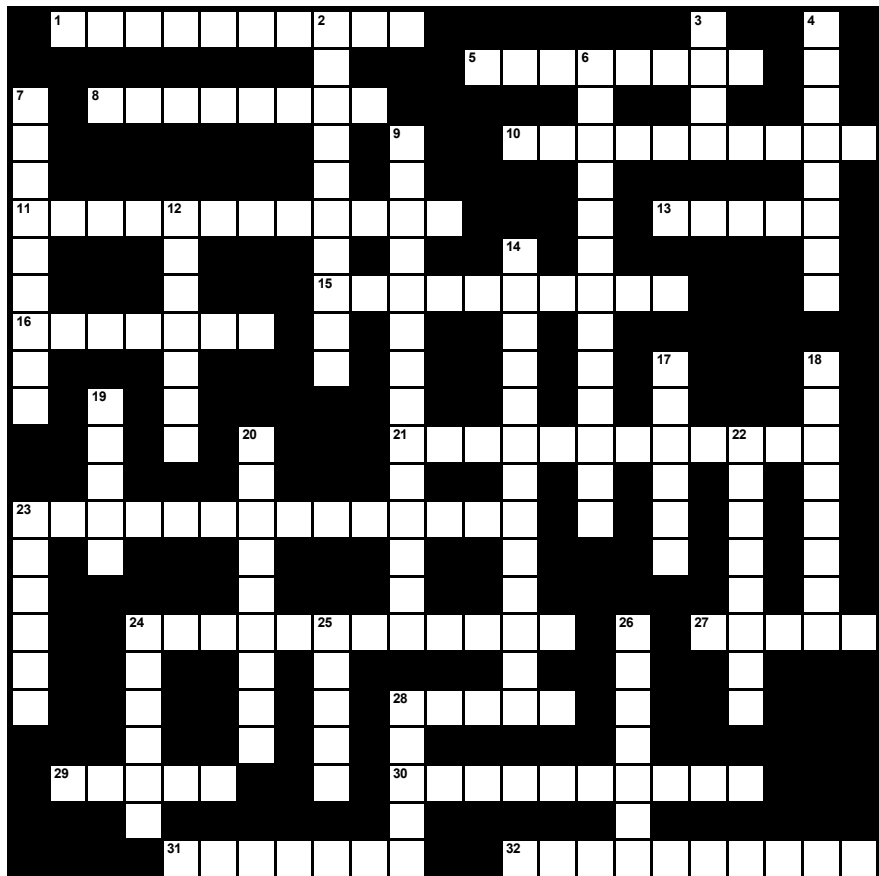


Ecosystem - 23 x 23

Across

- 1 The branch of sociology that studies the characteristics of human populations. (10)
- 5 Any disease-producing agent especially a virus or bacterium or other microorganism. (8)
- 8 A group of organisms sharing a specific genetic constitution. (8)
- 10 a taxonomic group that is a division of a species; usually arises as a consequence of geographical isolation within a species. (10)
- 11 Scientific study of the geographical distribution of animals and plants (12)
- 13 All the plant and animal life of a particular region. (5)
- 15 The act of mating closely related individuals. (10)
- 16 In an artificial environment outside the living organism. (2,5)

- 21 A group of organisms occupying the same position in a food chain. (7,5)
- 23 Use of data to assess taxonomic relations especially within an evolutionary framework. (14)
- 24 Of or relating to the evolutionary development of organisms. (12)
- 27 All of the plants found in a given area. (5)
- 28 A group of genetically identical cells or organisms derived from a single cell or individual by some kind of asexual reproduction. (5)
- 29 All of the animals found in a given area. (5)
- 30 Genetic characteristic of an organism's ability to cope with hostilities of its environment. (10)



- 31 taxonomic group whose members can interbreed. (7)
- 32 Tourism to exotic or threatened ecosystems to observe wildlife or to help preserve nature. (10)

Down

- 2 A group of organisms of the same species populating a given area. (10)
- 3 The functional unit of heredity. (4)
- 4 Facility for the ex situ conservation of seeds, tissues, or reproductive cells of plants or animals. (4,4)
- 6 The act of mixing different breeds of animals. (13)
- 7 The quality of being free from change or variation. (9)

- 9 The conversion of wasteland into land suitable for use of habitation or cultivation. (14)
- 12 A subdivision of an ecospecies consisting of populations adapted to a specific set of environmental conditions. (7)
- 14 Decaying caused by bacterial or fungal action. (13)
- 17 Any of several forms of the same gene. (6)
- 18 A variety of a plant developed from a natural species and maintained under cultivation. (8)
- 19 Animal or plant group having natural relations. (5)
- 20 The relation between two different species of organisms that are interdependent; each gains benefits from the

other. (9)

- 22 (Plants) Of or relating to or having vessels that conduct and circulate fluids. (8)
- 23 Of or relating to living organisms. (6)
- 24 The major taxonomic group of animals and plants. (6)
- 25 A group of organisms that live on a common food resource. (5)
- 26 The type of environment in which an organism or group normally lives or occurs. (7)
- 28 A taxonomic group containing one or more orders. (5)