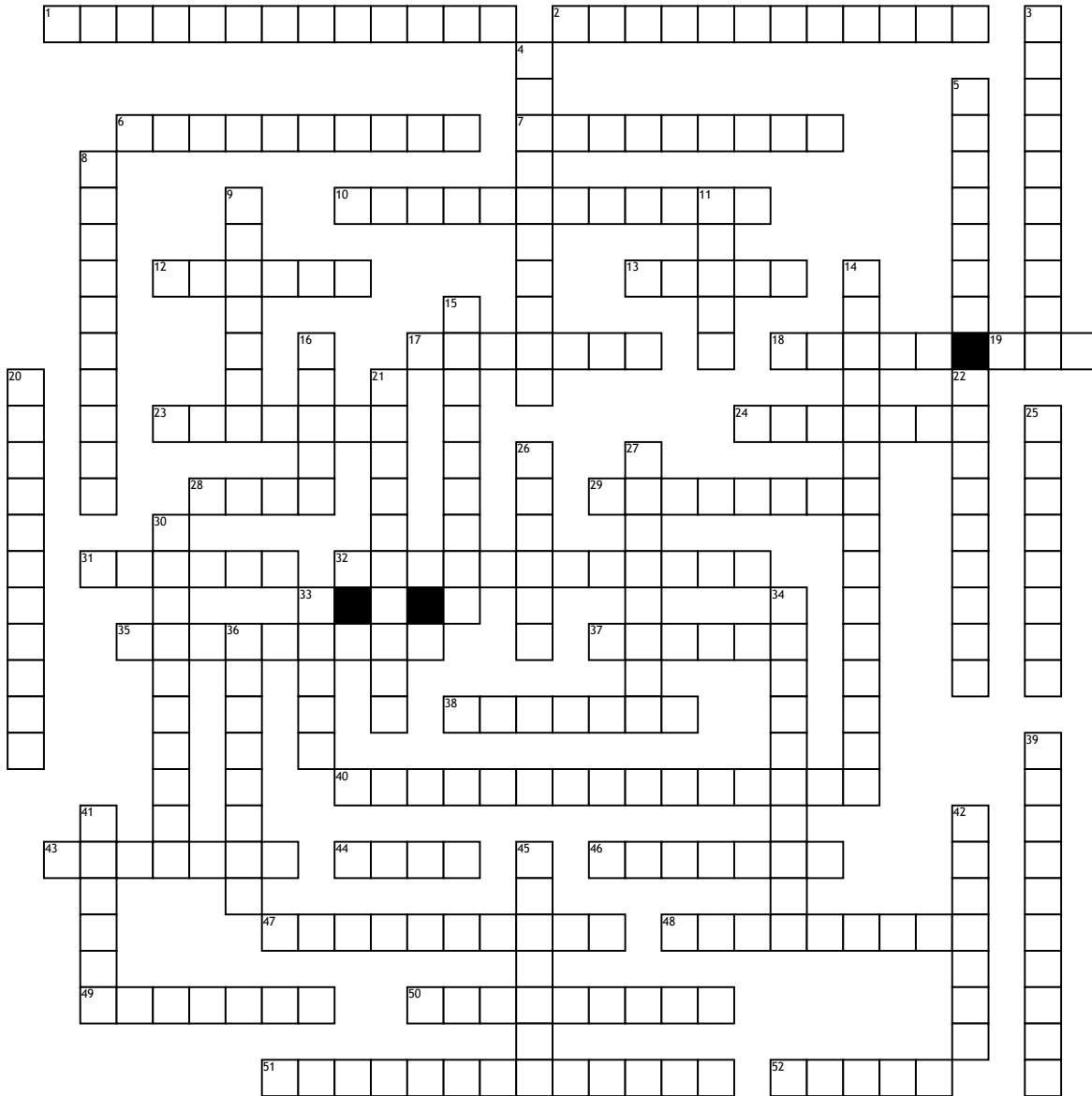


Name: _____

Date: _____

CROSSWORD IN ECOLOGY



Across

- 1. virus that infects and eventually kills its bacterial host
- 2. biological variety of the kind that preserves species and their DNA.
- 6. a plant that adapts its requirements to climate extremes, like a deciduous tree dropping its leaves in winter and growing them back in spring.
- 7. a mutually beneficial relationship between two species
- 10. mutualistic association of a fungus with plant roots.
- 12. a tree's uppermost layer: branches and leaves.
- 13. the largest ecological regions distinguishable by characteristic plants and animals.
- 17. the abode of a species
- 18. an organism's role, function, or position in an ecosystem
- 19. arable land used occasionally as hay or pastureland.
- 23. attached; non-mobile
- 24. a cone-bearing tree
- 28. substance with a pH less than 7 due to prevalent hydrogen ions
- 29. animals that live on a surface
- 31. an arctic or subarctic treeless plain with frozen subsoil and small growth: some grasses, dwarf shrubs, lichens, mosses, sedges, and herbs.
- 32. : the tendency of plants to turn toward and follow the sun.
- 35. organisms living in habitats of moderate moisture.

- 37. a fertilized egg.
 - 38. a group of organisms that can breed with each other
 - 40. the degradation of moist land into a desert.
 - 43. a wet land; a bog, fen, marsh, estuary
 - 44. makers and maintainers of protoplasm; the basic living unit of all organisms except viruses.
 - 46. flat tropical or subtropical grassland with occasional shrubs, herbs, and trees
 - 47. an animal with a backbone
 - 48. plant species that bears seeds more than once.
 - 49. an artificially created animal composed of mixed DNA
 - 50. an organism that eats detritus
 - 51. breaking up of a forest into islands of trees
 - 52. recently born or hatched animal before it undergoes metamorphosis into its mature form
- Down**
- 3. an organism that eats dead organisms, thereby recycling the nutrients.
 - 4. toxic habitats deficient in nutrients.
 - 5. active by day
 - 8. a flowering plant or its closest relatives.
 - 9. the genes of a species
 - 11. ring-shaped reef made mostly of coral.
 - 14. adaptation to a different climate
 - 15. a plant that likes saline soil (cordgrass, rushes, pickleweed)

- 16. a group of species that fill similar ecological niches (e.g., birds that eat bugs from tree bark), but separated by time or geography so they don't compete
- 20. fish-eating.
- 21. organisms that live in dry areas
- 22. an animal whose main diet is fruit
- 25. an organism that eats both plants and animals.
- 26. living
- 27. a plant growing on, but not nourished by, another plant
- 30. the stretch of shoreline between low and high tide.
- 33. generic name for a woody perennial plant without a well-defined main stem
- 34. the ability of a biotic community to return to its former state after a disturbance
- 36. the development of an organism from the egg to maturity.
- 39. organisms that live in moist places
- 41. still water (pond, lake, etc.); also, organisms living in it.
- 42. study of interaction in the environment
- 45. small area set aside for ecological study