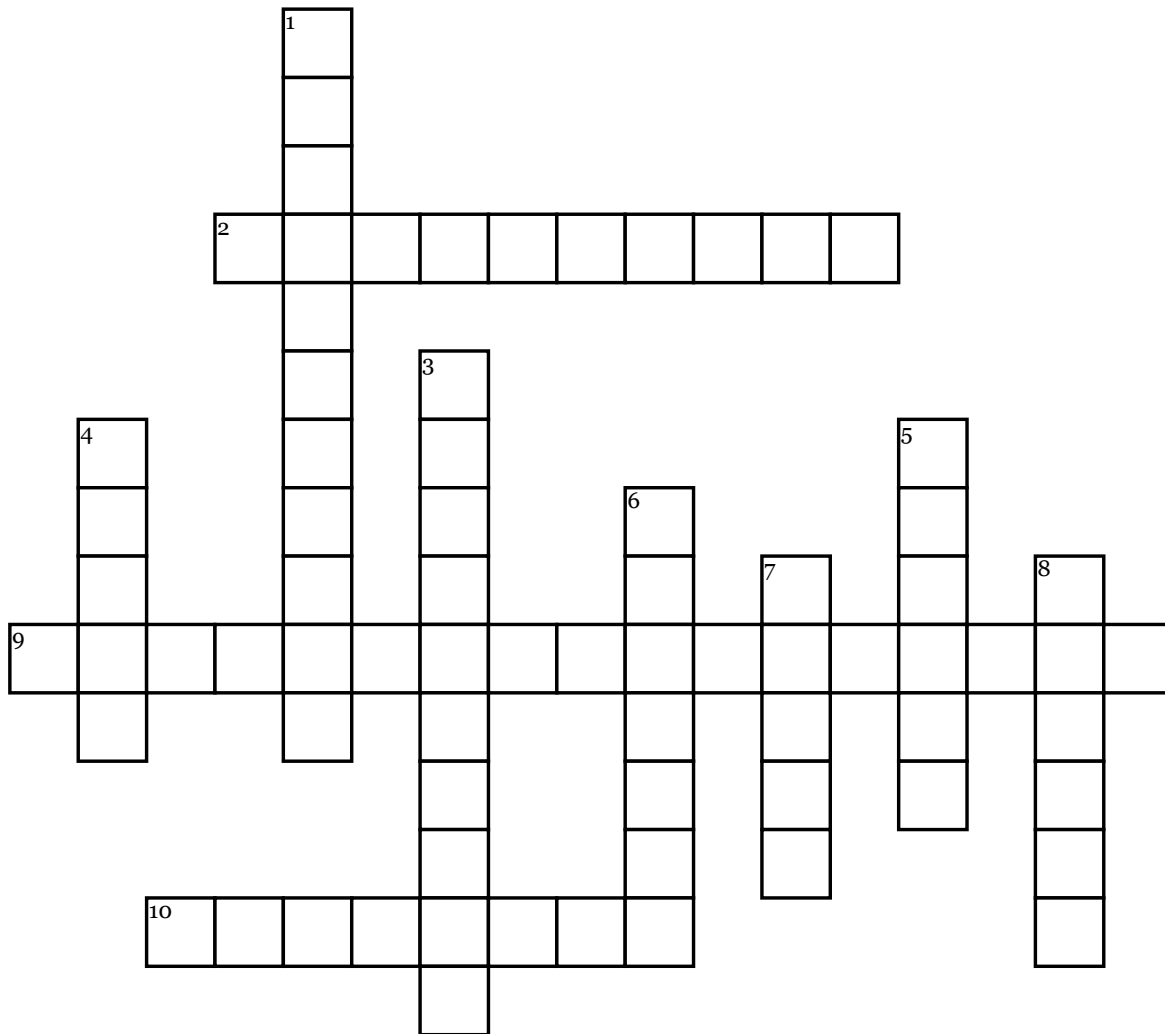


# How do Scientists Study Ecosystems



## **Across**

- 2.** Advances in what allows ecologists to obtain data in new ways?
- 9.** Some researches attach what to animals and use global positioning systems to track where and how far the animals travel?
- 10.** Ecologists use several approaches to ----- the scientific understanding of ecosystems.

## **Down**

- 1.** Modeling, experimentation, and what else is the main methods to study ecology?
- 3.** Ecologist may carry out what experiments?

- 4.** GIS can convert digital satellite images into global, regional, and what map?
- 5.** Abiotic and what other factor is apart of a ecosystems.
- 6.** Methods help researchers identify and -----the rich diversity of species living or feeding in treetop habitats.
- 7.** What research involves going into a natural setting to study one or more features of an ecosystem?
- 8.** What do scientists use to photograph, document, and monitor rates of deforestation?