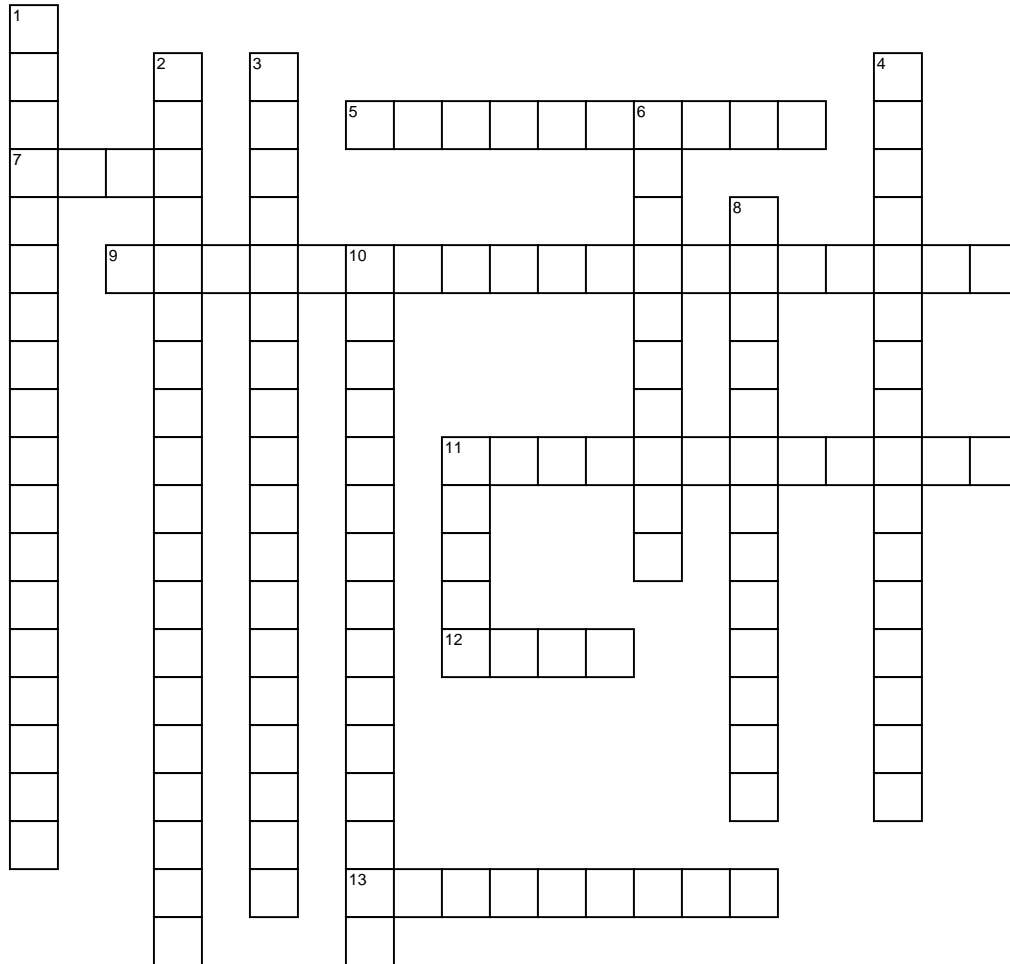




Forests, Wildlife and Biodiversity

Chapter 15



ACROSS

- 5 _____ is principle, proposes that organisms interact with their inorganic surroundings on Earth to form a synergistic self-regulating, complex system that helps to maintain and perpetuate the conditions for life on the planet.
- 7 _____ is the International Union for Conservation of Nature and Natural Resources is an international organization working in the field of nature conservation and sustainable use of natural resources.
- 9 _____ is the total number of genetic characteristics in the genetic makeup of a species.
- 11 _____ is the variety of life in the world or in a particular habitat or ecosystem.
- 12 _____ funding programs invest in projects and people at the intersection of energy, environment, and economic development.
- 13 _____ is a biological community of interacting organisms and their physical environment.

DOWN

- 1 _____ is the process in which natural habitat is rendered

unable to support the species present.

- 2 _____ is the scientific study of how to maintain and restore habitats and protect wildlife. They provide the necessary scientific information for sustainable land and water management.
- 3 _____ refers to approaches which abandon some species or subpopulations to extinction, in order to focus resources on others with higher chances of survival.
- 4 _____ refers to the measure of diversity in an ecological community. Species diversity takes into consideration species richness, which is the total number of different species in a community.
- 6 _____ is the state or process of a species, family, or larger group being or becoming extinct.
- 8 _____ is the permanent destruction of forests in order to make the land available for other uses.
- 10 _____ is a plant, fungus, or animal species that is not native to a specific location (an introduced species), and which has a tendency to spread to a degree believed to cause damage to the environment, human economy or human health.
- 11 _____ is the animal and plant life of a particular region, habitat, or geological period.