



Project Stay Planted

General Terms

Bioblitz: a field study in which groups of scientists and citizens observe and inventory all the living organisms within a certain area

Botanist: a scientist who studies plants

Census: an official count or survey of a population, typically recording various details of individuals

Citizen science (community science): a project or program that relies on volunteers who are not scientists to conduct surveys, take measurements, or record observations in the field

Conservation: the management of a natural resource to prevent exploitation, destruction, or neglect

Ecologist: a scientist who studies the relationships between organisms and their environments

National Audubon Society: a conservation organization with a special focus on birds

Natural history: the study and description of living things, especially their origins, evolution, and relationships to one another

Naturalist: a person who studies the natural history or natural development of organisms and the environment

Phenology: the study of cyclical biological events, such as animal migration or the flowering of plants

Research: scientific observation and investigation of a subject, usually involving the scientific method (observation, hypothesis, prediction, experimentation, analysis, and conclusion)

Taxa: singular taxon; a population or group of populations of organisms that have characteristics in common; there are eight major taxonomic ranks in biological classification: Domain, Kingdom, Phylum, Class, Order, Family, Genus, Species

Environmental Terms

Biodiversity: the variety of life on Earth at all its levels, from genes to ecosystems

Climate: all weather conditions for a given location over a period of time

Watershed: an entire river system, or an area drained by a river and its tributaries

Wetland: an area of land covered by shallow water or saturated by water