

ECOLOGY

Key Concepts: *Ecology is the study of the distribution and abundance of organisms, and their relationships with one another and their physical environment.*

Understanding Wisconsin's ecology helps us discover and appreciate the complex network of relationships in our natural world.

- Ecology involves studying both the biotic and abiotic component of the environment.
- Energy begins with the Sun and passes through organisms within an ecosystem.
- Traditional Ecological Knowledge refers to the evolving knowledge acquired by indigenous and local peoples over hundreds or thousands of years through direct contact with the environment. It is most often shared by individuals entrusted with its care through languages, stories, ceremonies, and songs.
- Biodiversity is needed for a resilient and healthy ecological community.



Martha Martin