



CLIMATE ACTION IN VERMONT

Natural Lands

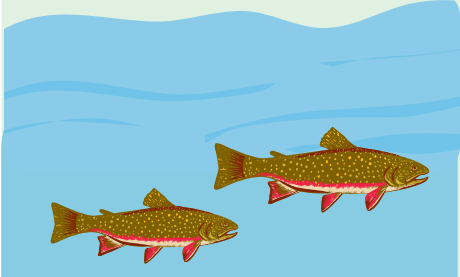
A reciprocal relationship between people and land safeguards ecosystems, promotes biodiversity, and ensures that, as we receive from nature, we also give back. This approach recognizes that by protecting the diverse group of plants, animals, and fungi that thrive in Vermont, we also conserve all of nature’s benefits that support people, such as clean water and tourism. This relationship buffers the state’s communities, lands, and infrastructure from the impact of extreme weather events and ensures these vital natural benefits remain resilient into the future.

Ecological resilience is a natural community’s ability to absorb shocks and recover from disturbances. Ecosystems can maintain their pieces, patterns, and processes, which allow plants, animals, and fungi to thrive, migrate, and move.

What Resilience Looks Like Across the Landscape

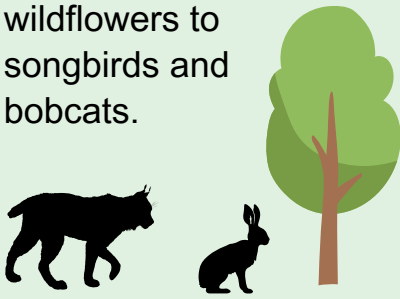
Species

Adding wood to streams creates the deep, cool pools that temperature-sensitive **brook trout** need to survive.



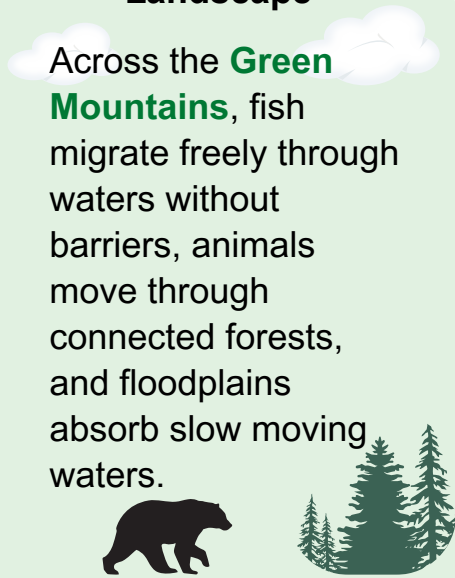
Natural Community

In a large **Northern Hardwood Forest**, rich soils support a high diversity of life, from spring wildflowers to songbirds and bobcats.



Landscape

Across the **Green Mountains**, fish migrate freely through waters without barriers, animals move through connected forests, and floodplains absorb slow moving waters.





How can Vermont's natural lands become more ecologically resilient?



Use Natural Flood Protection

Healthy forests, wetlands, and floodplains soak up slow-moving waters, lessening downstream impacts.

FloodReady.Vermont.gov/Flood_Protection

Improve and Protect Water Quality

Protect, maintain, enhance, and restore the quality of Vermont's surface water resources through healthy ecosystems and public uses of Vermont's water bodies.

DEC.Vermont.gov/Watershed

Carbon Sequestration

Plants capture and store carbon, helping to fight climate change.

FPR.Vermont.gov/Forest/Climate-Change/Forest-Carbon

Encourage Tree Growth

A vibrant forest improves the quality of life for all living beings.

VtCommunityForestry.org/Tree-Care

Manage Lands for Biodiversity

Connected, healthy habitats support plants and animals, now and into the future.

VTFishandWildlife.com/Get-Involved/Partner-in-Conservation

Scan to learn more
and get involved



Your voice matters!

Contact the Climate Action Office and let us know: what State actions addressing climate change are important to you?

This institution is an equal opportunity provider. To file a discrimination complaint, for questions, free language services, or requests for reasonable accommodations, please contact ANR's Nondiscrimination Coordinator at ANR.CivilRights@vermont.gov or visit ANR's online [Notice of Nondiscrimination](#).

VERMONT CLIMATE ACTION OFFICE

Contact: ANR.CAO@Vermont.gov

Learn more: www.ClimateChange.Vermont.gov

