

WHAT IS APPALACHIAN CORRIDOR AND WHY DOES WHAT WE DO MATTER?

We are a non-profit conservation organization with a mission to protect natural areas in the Appalachian region. For over 20 years, we have been helping private landowners and our affiliated members (local conservation organizations) find and protect ecologically important natural areas.

Our land conservation strategy is based on establishing protected areas and applying the latest advances in conservation science:

Core habitats that are large enough to ensure the survival of species native to the region and protect all its ecosystems.

Buffer zones around these core habitats designated for uses like sustainable logging that keep all components of the ecosystems intact and functioning as they should.

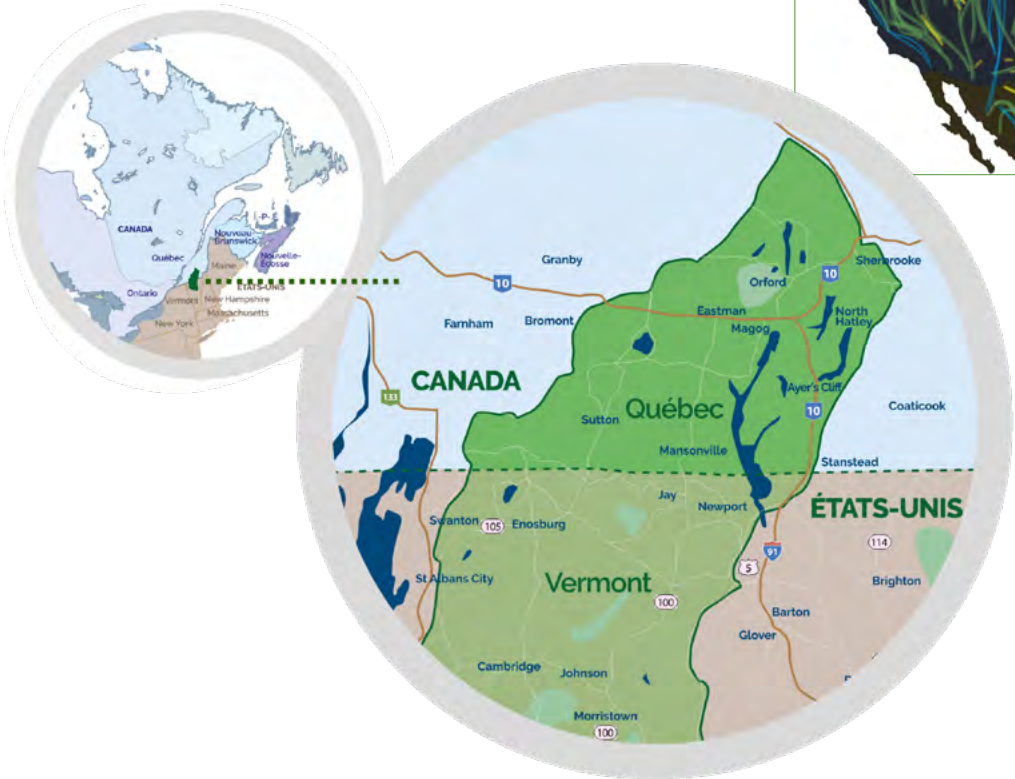
Biodiversity hotspots, which are wetlands, sensitive habitats, and habitats occupied by endangered species, either inside or outside core conservation areas.

Ecological “highways” or corridors that connect these core areas are an essential part of our conservation strategy. Maintaining connectivity is vital to ensuring wild animals can thrive. These corridors enable plant species to spread and animals to move freely.

See following page for a map illustrating these different aspects.

The area where Appalachian Corridor is active (its “territory of action”) is located in the Northern Green Mountains, which are part of the greater Appalachian region.

Northern Green Mountains



PROTECTING ECOLOGICAL CONNECTIVITY

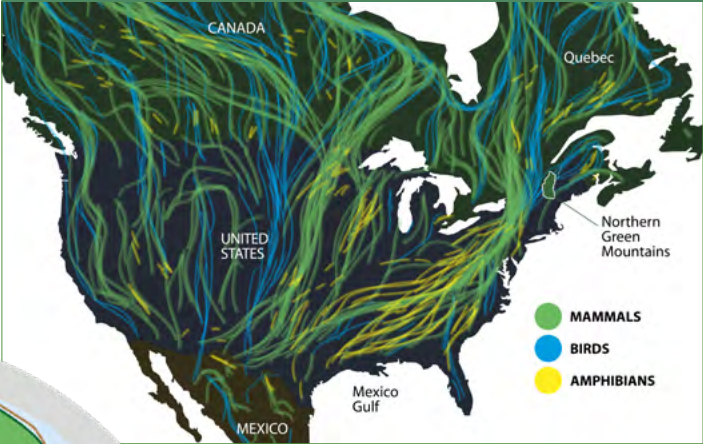
Ecological connectivity refers to the ability of animals and plants to move freely from place to place. It also refers to the interactions between natural processes, such as the water cycle, that support life.

Furthermore, because of climate change, species will likely move northward or to higher altitudes in search of more suitable temperatures and habitats.

Protecting core habitats and ecological corridors enables these species to move as needed, thereby making ecosystems more resilient

Conversely, species that live in habitats that have been fragmented by human activities such as road construction, agriculture, logging, and urban development are at greater risk of extinction. Because the Northern Green Mountains constitute one of the world’s largest remaining contiguous temperate hardwood forests, they have been identified as a major critical link enabling plants and animals to move freely through the northern Appalachians and Acadia.

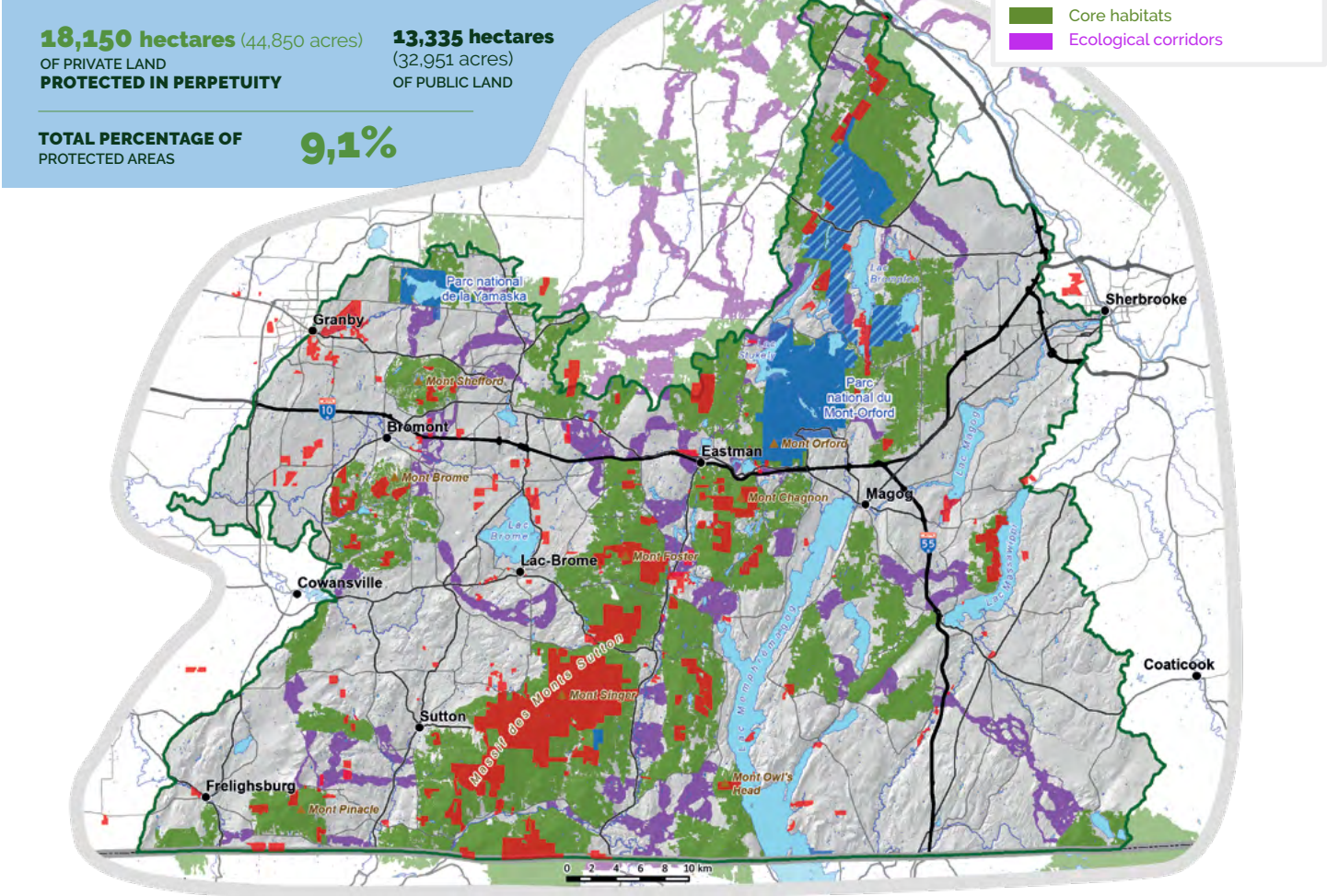
Ecological connectivity in North America



LOCATION OF THE NORTHERN GREEN MOUNTAINS



PROTECTED AREAS IN APPALACHIAN CORRIDOR'S TERRITORY OF ACTION



NEWLY PROTECTED SPECIES!

TWO NEW LAND DONATIONS IN SUTTON AND LAC-BROME

Thanks to generosity of two donors in Sutton and Lac-Brome, the Mont Echo Conservation Association (MECA) and Appalachian Corridor are proud to announce the protection in perpetuity of an additional 20 hectares (49 acres) of natural habitat.

The donations made by these environmentally conscious women show their strong commitment to preserving local ecosystems. Located within a larger network of protected areas, these new additions will help connect natural habitats and preserve the region's rich biodiversity.

A huge thank you to these donors for their inspiring contribution to nature and future generations.



66 HECTARES (163 ACRES) OF BIODIVERSE HABITATS DONATED

In 2004, our team discovered the Berthelet-Châtelain property, located in the municipalities of Brigham and Lac-Brome. We soon learned that this area is a real ecological treasure, as it includes a rich diversity of habitats that are home to several endangered species such as the wood thrush, the eastern wood pewee, the four-toed salamander, the northern dusky and purple salamanders, and several species of bats.

More than 20 years later, this donation officially protects an additional 66 hectares of land in our region in perpetuity. This generous gesture is a new milestone in our efforts to preserve our natural heritage.



39 HECTARES OF ECOLOGICALLY SIGNIFICANT LAND ARE NOW PROTECTED IN MAGOG

After over a decade of discussions, the Memphremagog Nature Foundation has announced that 39 hectares (96 acres) of ecologically valuable natural habitat will be protected in perpetuity.

This biodiverse area is a favourite spot for a wide variety of farmland birds, including the meadow bunting, and includes a dense, varied forest that's home for a wide range of species. It also provides an ideal habitat for bats, thereby helping to protect these unique insect-eating creatures, whose population has declined by nearly 90% over the past 10 years.

NEARLY 100 ADDITIONAL (247 ACRES) HECTARES OF PROTECTED LAND!

Other ecologically important properties have also recently become protected areas, including: 62 hectares (153 acres) in Barnston-Ouest, 25 hectares (62 acres) in Saint-Étienne-de-Bolton, and a further 6.83 hectares (17 acres) in Bromont.





TIPS FOR CREATING WILDLIFE HABITATS ON YOUR PROPERTY



APPALACHIAN CORRIDOR WORKS TO PROTECT LARGE NATURAL AREAS, BUT YOU CAN HELP PROTECT BIODIVERSITY AND CREATE HABITATS RIGHT IN YOUR OWN BACKYARD.

- Setting up nest boxes is the perfect way to create habitat. Birds Canada has some tips for you: birdscanada.org/gardening-for-birds.
- **Batwatch.ca** can help you learn about building and setting up a bat house to help these insectivores' struggling population rebound.
- Even easier, **a small pile of rocks or branches** can provide shelter for snakes, frogs, and toads. In exchange, they will get rid of all kinds of insects and slugs that can damage your garden.

- **By leaving dead trees on your property, you're providing shelter** for a long list of species. Woodpeckers will turn them into free natural nest boxes for our other feathered friends.
- **Plant species that are native to your region**, as they are more likely to attract local wildlife. Choose fruit trees such as serviceberry, hawthorn, highbush cranberry and Canadian elderberry, which provide food for birds and add a splash of colour to your garden. Plus, if you pick the berries before the birds get to them, you can make jam!

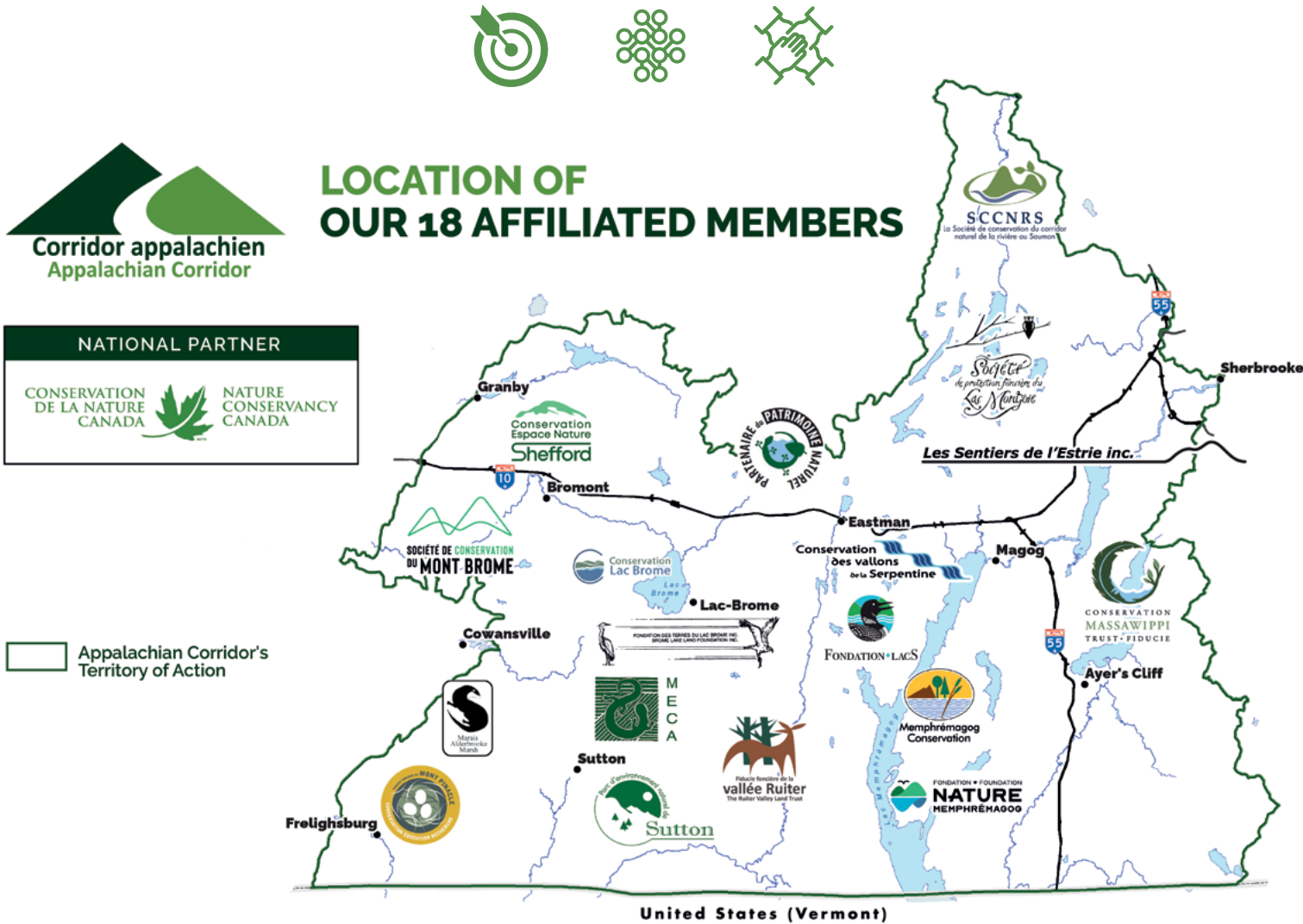
The **Société de conservation du Mont Brome (Mont Brome conservation society)** has put together a guide full of other things homeowners can do to create wildlife habitats on their property: societeconservationmontbrome.org/un-guide-ecocitoyen-pour-cohabiter-avec-la-nature-de-bromont/ (in French only)



A NETWORK OF MEMBER ORGANIZATIONS WORKING TO CONSERVE THE NORTHERN GREEN MOUNTAINS' NATURAL SPACES

As part of Appalachian Corridor's efforts to conserve the region's natural areas, we have created a network of local conservation groups, each of which works to preserve a specific area and, at the same time, also helps support our overall vision.

Because they are so familiar with the community and its residents, our members play a crucial role in building relationships with landowners who want to take on a conservation project. Their expertise and commitment are crucial to the success of our mission.





MONT FOSTER HIKERS, WE NEED YOUR HELP!

Do you love hiking the Mont Foster trails? Why not make your outings even more rewarding by volunteering?

Volunteer trail patrollers are crucial in helping hikers learn how to protect the environment they're enjoying. By sharing your love for this amazing but fragile area you can help strike a balance between giving people access to nature and finding ways to conserve it.

Want to join our awesome team? If you have any questions, feel free to get in touch with us at: info@corridorappalachien.ca



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DONATE AND HELP PROTECT NATURE

Did you know that virtually 100% of your donation helps protect wildlife habitats? Your generosity has a meaningful, measurable impact on our efforts to conserve nature.

What's more, every donation we receive leverages five times its value in government and partner funding.

You can also choose to support our work on a regular basis by making a monthly donation. Even a small donation each month makes a big difference to the long-term health of our environment.

Start protecting our natural heritage today! To make a one-time donation or set up a monthly donation: corridorappalachien.ca/en/make-a-donation

IMMERSE YOURSELF IN NATURE with Appalachian Corridor A SERIE OF PUBLIC EVENTS



May 31, 9 am - 12 noon, at Mont Foster | The short but beautiful life of spring flowers. As soon as the snow melts, the first flowers emerge on the forest floor. They risk being nipped by frost in order to take advantage of the sunshine before it's blocked by the canopy of leaves overhead. The species that grow in spring are different from those that bloom in summer, and many of these plants are rare or endangered.



June 12, 8 – 10:30 pm, on protected area Khartoum-Simard | Evening moth and bat discovery walk. Come take part in an immersive experience, where you can learn about moths and bats in their natural habitat. A biologist will provide fascinating details of these amazing creatures and the crucial role they play in the ecosystem. Equipment (bat detectors and light barriers) provided.



In July, details TBD | Boosting biodiversity on agricultural land. A field trip that will take place ... in a field! Our resident biologist will talk about biodiversity and the natural services endangered species provide to farmers. Afterwards, a conservation consultant will discuss the steps farmers can take to help protect biodiversity. The event will wrap up with a networking session and refreshments.

Our new lineup of free immersive activities and conferences:

MAY 31: The short but beautiful life of spring flowers

JUNE 12: Evening moth and bat discovery walk

IN JULY: Boosting biodiversity on agricultural land

IN AUGUST: The Perseids at night on Mont Foster

GO TO
corridorappalachien.ca/presentations
to find out about upcoming activities and sign up.

THANKS TO OUR DONORS AND PARTNERS

The Québec government: Programme Accélération de la conservation dans le Sud du Québec (ACSQ) managed by the Nature Conservancy of Canada, Programme Action-Climat Québec, l'Équipe de rétablissement des tortues du Québec, le Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs (MELCCFP). The government of Canada: Environment and Climate Change Canada, Natural Heritage Conservation Program managed by the Nature Conservancy of Canada, Community-nominated Priority Places (CNPP), the DEFI program managed by Nature-Action Québec and the Canada Summer Jobs program, La Fondation de la faune du Québec, Ducks Unlimited Canada, MapleCross Foundation. The US government: Fish & Wildlife Service managed by the NMBCA program. La Fondation Echo, Hydro-Québec, Bird Protection Quebec (BPQ), Wildlife Habitat Canada, EcoCanada, New England Interstate Water Pollution Control Commission (NEIWPCC), Lake Champlain Basin Program, l'Équipe de rétablissement des chauves-souris du Québec, la Ville de Bromont, the municipalities of Eastman, Bolton-Est, Bolton-Ouest, Saint-Étienne-de-Bolton, Canton de Potton, Austin, as well as numerous private donors.