

Champlain Valley Wildlife Habitat, Connectivity & Biodiversity Additional Online Workshop RESOURCES (Mostly mammals & birds)

Compiled by [Vermont Master Naturalist Program](#) 2021-22 Addison County Cohort Project



Photos taken by Barbara Ganley from the windows of the Ganley-Roper house in Weybridge

Learning about Your Land

Vermont Agency of Natural Resources

The [Natural Resources Atlas](#), a remarkable resource for understanding your land, is one we will use during Tina Scharf's mapping workshop.

VT Fish and Wildlife

[Guide for Landowners and Backyard Habitat](#) (their [sample template for a habitat plan](#) is particularly useful)

Downloadable Guide: [Steve Parren's Backyard Wildlife Habitat](#)

BioFinder

Mapping your land using the VT Fish & Wildlife Mapper – intended primarily for communities to use, they also offer an accompanying [guidebook](#), [Mapping Vermont's Natural Heritage](#), (co-written by [VMN](#)'s own Monica Przyperhart).

Champlain Valley Animal Checklist

Equip for Wildlife Habitat

"A Vermont Fish & Wildlife Department biologist will walk your land with you and identify ways you can improve wildlife habitat on your property." They provide compensation for wildlife-related stewardship practices.

Also **The Vermont Center for Geographic Information** has [excellent mapping resources](#)

Vermont Wildlife Linkage Habitat Analysis

"The Wildlife Linkage Habitat Analysis uses landscape scale data to identify or predict the location of potentially significant wildlife linkage habitats (WLH) associated with state roads throughout Vermont."

<https://databasin.org/datasets/ac1515b79bce479d9a67f82cdc25ec7a/>

Vermont Audubon

“Vermont’s Champlain Valley is a mosaic of fields, clay-plain forests, wetlands, lakes and rivers that host a diversity of breeding birds. These bird species are attracted to the valley because of its regionally unique habitats, including open farmlands, shrub patches, large emergent marshes and the Lake itself.”

[Champlain Valley Shrubland Birds](#) Protection Efforts

[Guide for Vermont Landowners of Woods](#) and also this [Technical Assistance Program](#) to help with their woodland birds.

Vermont Natural Resources Council

A good [overview of the importance of corridors](#) linking large tracts of habitat (community-level)

Recent VNRC Environmental Report includes [Landowner Resources](#)

[Webinar on Backyard Habitats](#) and [Getting Your Backyard Certified as Wildlife Habitat](#)

Lake Champlain Land Trust

[Initiative to Help Landowners Preserve Habitat and Corridors](#)

Wood, Warblers & Wildlife

[List of Landowner Resources](#) (For folks owning forest tracts)

Biologist Doug Tallamy & His Efforts to Create A [Homegrown National Park](#)

Specific to Vermont: Advice from [Doug Tallamy](#) 2021 Workshop in Vermont ([How to Build a Conservation Corridor in Your Backyard](#)): the [video from his workshop](#)

Vermont Alliance for Half Earth

[Excellent Resources and Strategies](#) for biodiversity enhancement for landowners

Examples of Corridor-Connector Conservation & Habitat Analysis in Vermont

CHAMPLAIN VALLEY

Vermont Audubon

Our workshop leader Mark LaBarr’s post on [efforts in Champlain Valley](#) to protect and enhance bird habitat.

Example of Addison County Wildlife Crossing Project

[Monkton - Lewis Creek Wildlife Crossing Project](#)

Nature Conservancy

[Staying Connected](#) Four-state project including Vermont – [Overview](#)

[Resources](#) – mostly to do with corridors [Staying Connected Map of Corridor Block in Brandon](#)

Addison County Regional Planning Commission

Several helpful resources here for those wanting to understand how their efforts fit into the larger picture of Vermont; for example, see their [forest resources page](#)

Cornwall Conservation Commission

[Ecological Report](#) and [description of their current Wildlife Corridor Project](#)

New Haven PLACE

[Place-based analysis of landscape and community engagement 2015 Report](#)

OTHER REGIONS IN VERMONT

Vermont Land Trust

[Example of Corridor Conservation](#) in Okemo State Forest

Stowe Land Trust

[Example of a land trust](#) studying and protecting an important corridor

“The [Shutesville Hill Wildlife Corridor](#) crosses Route 100 on the Waterbury-Stowe town line and is one of the only largely forested pathways remaining for wildlife to move between the larger habitat blocks found in the Worcester Range to the east and the Green Mountains to the west. An effort has been underway to study and protect the corridor since 2010.” [Write-up of project](#)

Green Mountain Conservancy and Bonnyvale Environmental Center

Collaborative Work on Mapping and Protecting Habitat and Corridors in Southern Vermont

[Green Mountain Conservancy Corridor Maps](#)

[Bonnyvale Environmental Education Center Salamander Crossing Ma](#)

Association of Vermont Conservation Commissions' [2021 Handbook](#) includes examples and resources for communities and their compilation of [Success Stories](#) is inspiring!

Corinth Conservation Commission and Staying Connect

[Corinth Wildlife Corridor Project 2021](#)

Charlotte Conservation Commission

[2008 Mapping of Significant Wildlife Habitat](#)

Burlington Mapping Corridors Project (Alicia Daniels and Mark Ward)

[Where the Wild Things Are: Large Mammal Corridors and Habitat in Burlington](#) (one of the authors is VMN's own Alicia Daniel)

[WILDLIFE HABITAT AND CORRIDORS IN THE WINOOSKI VALLEY PARK DISTRICT'S COMMUNITIES.](#) by Charley Eiseman, December 2007

Northern Vermont Project to Identify Bobcat Habitat & Corridors

[Creating Wildlife Corridors for Bobcats in Vermont](#) Helpful use of maps

Vermont River Conservancy has completed several projects:

<https://vermontriverconservancy.org/completed-projects/list>

Vermont Fish and Wildlife

[Project of VT Fish & Wildlife with VTRans to assess wildlife road crossings](#)

National Wildlife Foundation

<https://www.nwf.org/Our-Work/Habitats/Wildlife-Corridors/Northeast>

This project is primarily aimed at the spine of the Green Mountains and critical corridors, working with VNRC

Linking Lands Alliance

Upper Valley (originally but branching out) alliance of towns [Wildlife Initiative](#)

For Gardeners to Attract and Support Wildlife

Cornell University Ornithology Lab

A downloadable guide, [Creating a Garden for Birds](#). And [Tips To Make A “Messy” Wildlife Garden Look Good](#).

Northern Woodlands Magazine

[Article from 2007: Tending Wild Apple Trees for Wildlife](#) (they have many useful articles)

Vermont geographer Jane Dorney’s Connect the Dots Column & Blog has a post on the [Importance of Hedgerows](#)

Vermont Sources of Native Plants

[VT Fish & Wildlife List](#) of Native Plant Specialists and their [Lists of Invasive Species](#)

[UVM List](#) of Suppliers of Native Plants

[Audubon VT List](#) to help you find native plants in Vermont (and [Audubon’s Plants for Birds Website](#))

Additional Guides and Resources

Sophie Mazowita's [List of Tracking Resources](#) on her Tracking Connection Website

Sue Morse's [List of Resources on Tracking and Habitat](#) on her Keeping Track Website

Vermont Center for Ecostudies [Vermont Atlas of Life](#)

Vermont Coverts provides [many useful resources](#) for owners of woodlands

A national group, **Conservation Corridor**, offers [useful definitions and hand-outs](#)

Ecological Landscape Alliance, primarily in Massachusetts, [offers a rich array of resources](#)

A (Very) Short List of Useful & Inspiring Books

Rick Darke & Doug Tallamy [The Living Landscape](#): Designing for beauty and biodiversity in the home garden

Mary Holland [Naturally Curious](#): A Photographic Field Guide and Month-by-Month Journey through the Fields, Woods, and Marshes of New England

Donald J. Leopold [Native Plants of the Northeast](#): A Guide for Gardening and Conservation

Lynn Levine [Mammal Tracks and Scat Life-Size Pocket Guide](#)

Paul Rezendes [Tracking and the Art of Seeing](#) | Field Guide for Tracking Animals

Elizabeth H. Thompson, Eric R. Sorenson, Robert J. Zaino [Wetland, Woodland, Wildland](#): A Guide to the Natural Communities of Vermont