NESL | Northeast Silviculture Library

A new online symposium of silvicultural prescriptions and associated outcomes of actual on-the-ground management activities.

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Background

The Northeast Silviculture Library (NESL) was conceived with the idea that every silviculture treatment is an experiment and every forest manager is both a teacher and a learner. It is a place for foresters and other resource managers to exchange real, on-the-ground examples and outcomes of their management activities, with the overall goal of increasing knowledge of how to best steward the changing landscape of the Northeast to promote sustainability and adaptability.

Why contribute to NESL?

- Engage in a community of practice with other foresters and resource managers
- Contribute to knowledge base used to address current and emerging management challenges
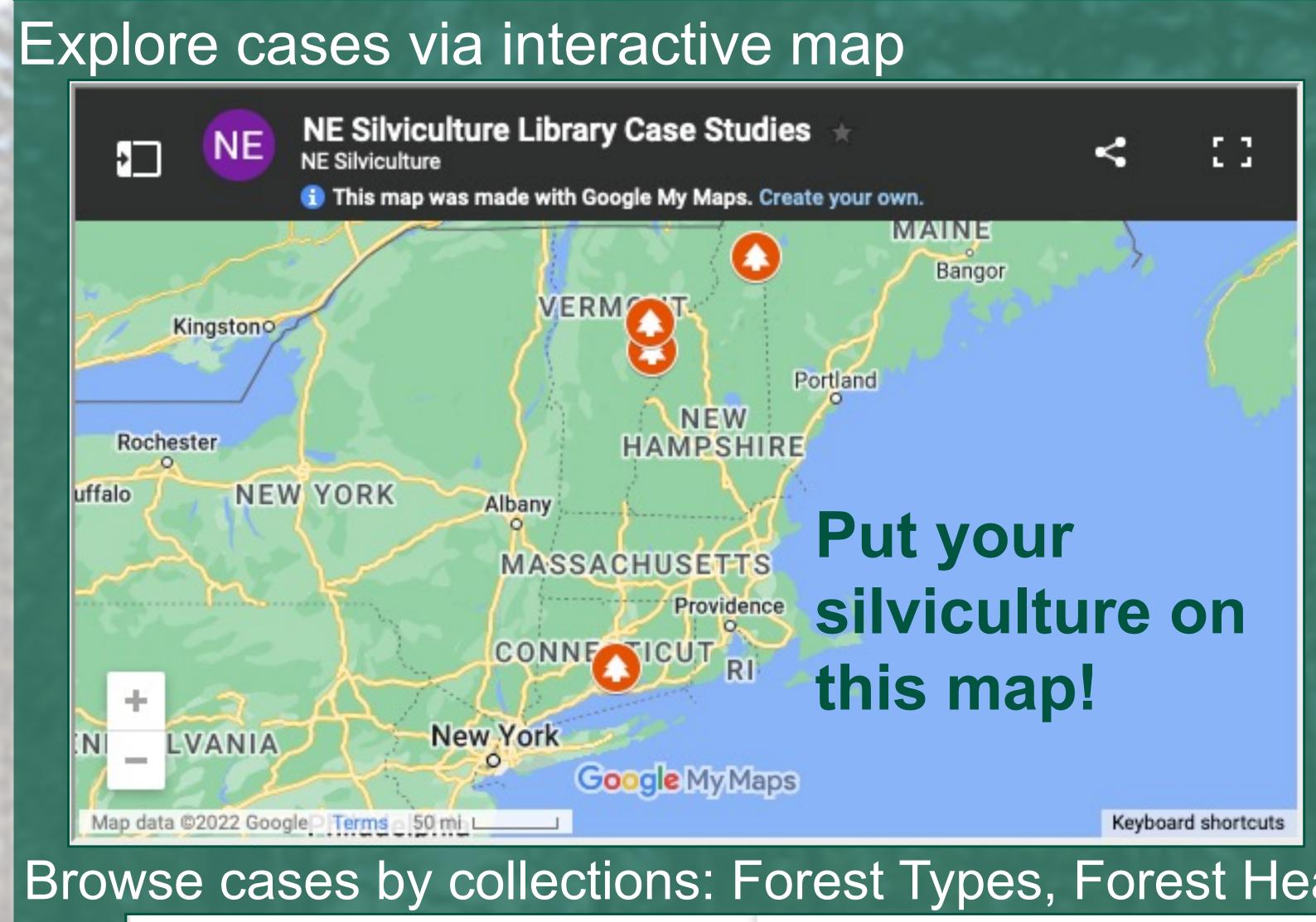- Exchange silviculture prescriptions real-time in rapidly changing environments

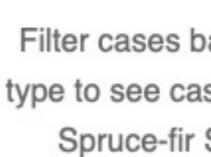www.uvm.edu/nesl/   nesl@uvm.edu

THE UNIVERSITY OF VERMONT FORESTRY   FEMC Forest Ecosystem Monitoring Cooperative   VERMONT   NE CASC Northeast Climate Adaptation Science Center   NIACS Northern Institute of Applied Climate Science   SFEC

Explore cases on a user-friendly interface

Explore cases via interactive map

NE Silviculture Library Case Studies
NE Silviculture
This map was made with Google My Maps. Create your own.

MAINE
Bangor
VERMONT
Kingston
Portland
Rochester
NEW HAMPSHIRE
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NEW YORK   Albany
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Providence
CONNECTICUT   RI
LVANIA
New York

Put your silviculture on this map!

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Search by filters and keywords

Explore Case Studies

Forest type
- Any -

Location: State/Province
- Any -

Primary Forest Health Threat
- Any -

Management Subcategory
- Any -

Search

Apply

Browse cases by collections: Forest Types, Forest Health Issues & Management Type

Forest Types

Filter cases based upon the predominant forest type to see cases in Northern Hardwood Forests, Spruce-fir Swamps, Dry Oak Forests, etc.

Forest Health Issues

Explore cases that are designed to address forest health issues like Hemlock Woolly Adelgid, Emerald Ash Borer, White Pine Blister Rust, climate change, etc.

Managment Types

Discover cases by goals achieved by the project, such as forest adaptation, ecological restoration, invasive species management, wildlife habitat, etc.

Check out our recent case studies

"La Playa" Beech Management (Groton State Forest, Vermont)

Description: Reduce abundance of diseased beech to encourage regeneration of healthy beech, yellow birch, red spruce, sugar maple, and eastern hemlock while preserving habitat value and structure.

State/Province: Vermont

Forest Type: Northern Hardwoods

Citation: Scott Machinist, 2020, "La Playa" Beech Management (Groton State Forest, Vermont), Northeast Silviculture Library, University of Vermont. Accessed 12/08/2022 at https://www.uvm.edu/nesl/webform/new_case_study/submissions/28.

Howard B. Field Forest

Description: The landowner is interested in maintaining forest health and tree species diversity, while simultaneously not

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