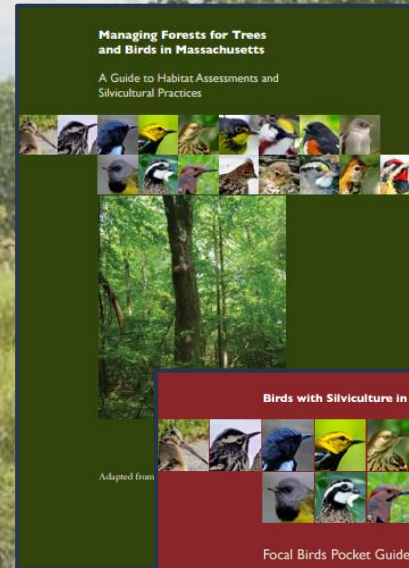


Shaping the Climate Discussion

The Bird Umbrella – Engagement and Action



Jeff Ritterson
13 November 2019
RCP Network Gathering

Tools for Engaging Landowners Effectively (TELE)

www.engaginglandowners.org

Woodland Retreat Owners

Key Motivations

- Stewardship ethic
- Natural beauty and wildlife protection
- Enjoyment of woods with family (e.g. hiking, camping)

Barriers to Management Action

- Lack of knowledge
- Fear of taking action that will cause damage
- Financial constraints

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Forest Stewardship Plan

Landowner Goals

Please **check** the column that best reflects the importance of the following goals:

Goal	Importance to Me			
	High	Medium	Low	Don't Know
Enhance the Quality/Quantity of Timber Products*			✓	
Generate Immediate Income			✓	
Generate Long Term Income			✓	
Produce Firewood		✓		
Defer or Defray Taxes			✓	
Promote Biological Diversity	✓			
Enhance Habitat for Birds	✓			
Enhance Habitat for Small Animals	✓			
Enhance Habitat for Large Animals	✓			
Improve Access for Walking/Skiing/Recreation	✓			
Maintain or Enhance Privacy			✓	
Improve Hunting or Fishing			✓	
Preserve or Improve Scenic Beauty	✓			
Protect Water Quality	✓			
Protect Unique/Special/ Cultural Areas	✓			
Other:				

* This goal must be checked "HIGH" if you are interested in classifying your land under Chapter 61/61A.

1. In your own words please describe your goals for the property:

we want to preserve and enhance habitat while maintaining our land in an undeveloped state for future enjoyment and use

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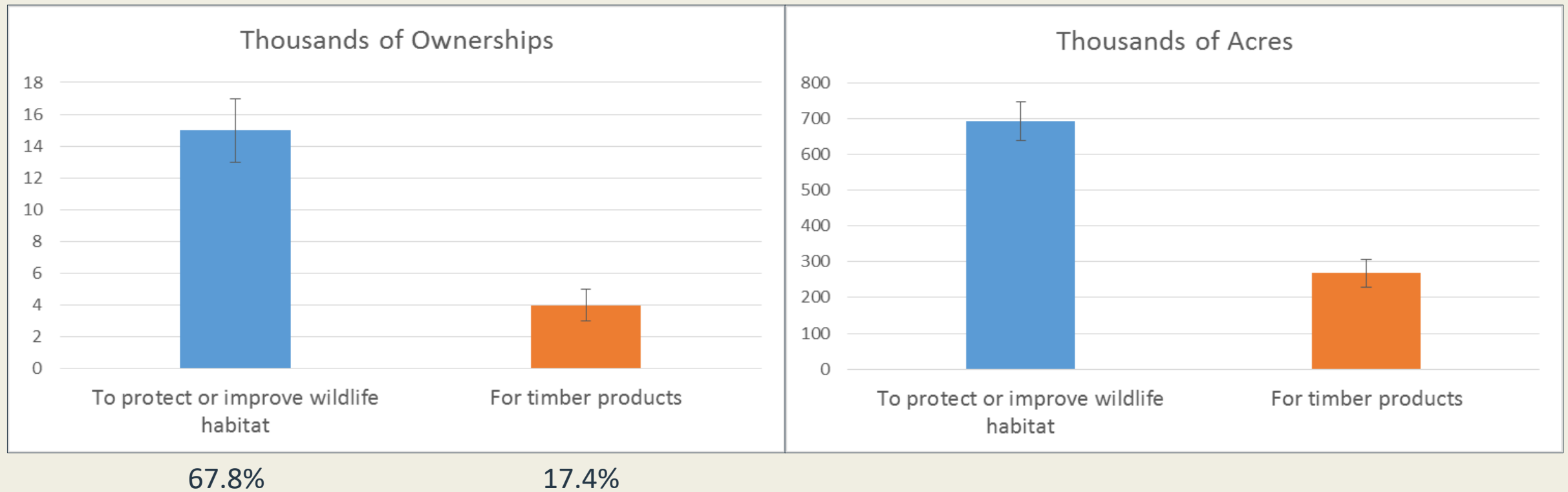
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National Woodland Owner Survey

Subset of reasons for owning forest (10+ acres) in Massachusetts



- About 26% of landowners have a forest management plan

Large Landscapes



Kelly Colgan Azar



Kelly Colgan Azar



Charles J Sharp

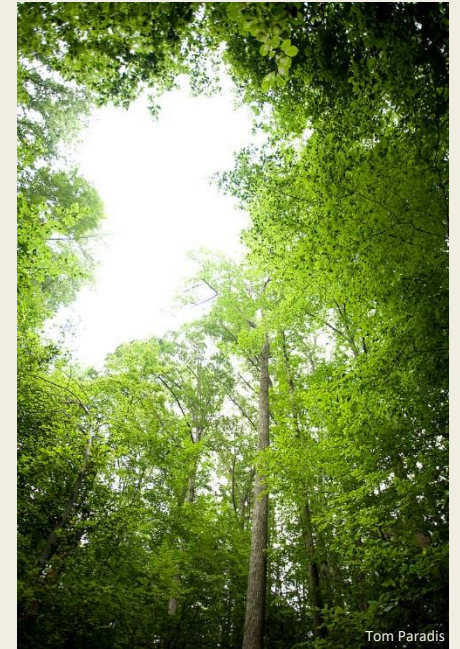


Fyn Kynd

Complex Vertical Structure



Complex Vertical Structure

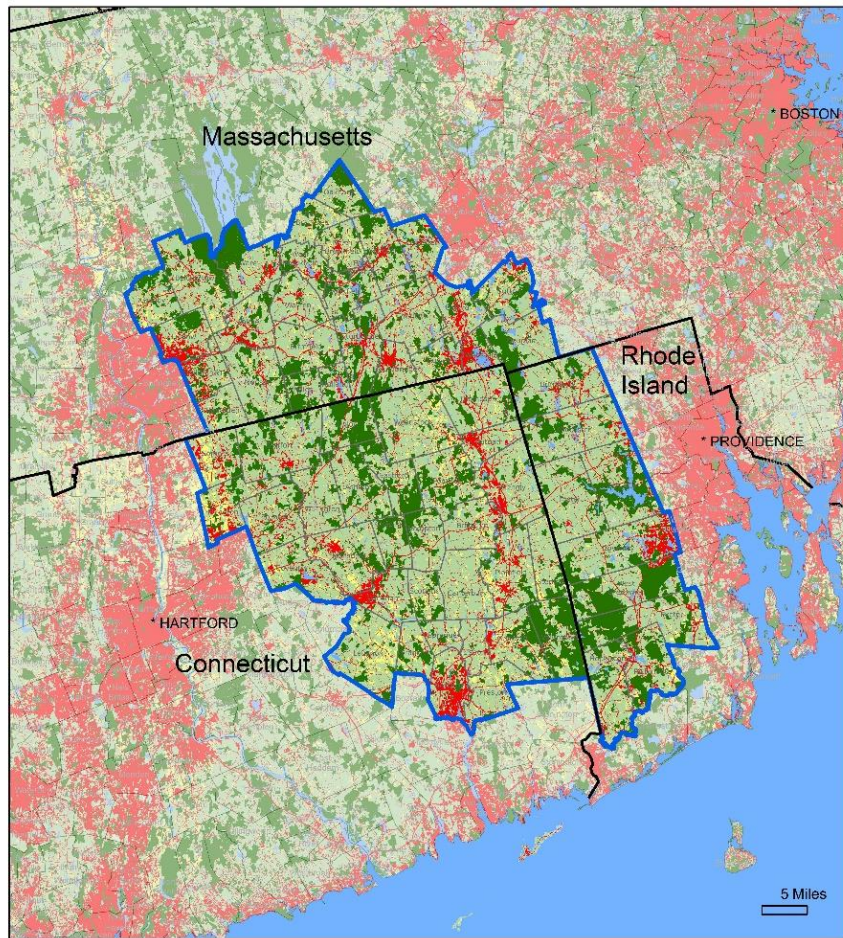


Tom Paradis

The Forest Bird Umbrella

Action	Bird Habitat	Adaptation	Mitigation
Maintain large, unfragmented forests	Habitat for forest birds	Supports broader landscape connectivity	Maintains carbon stocks and sequestration
Forest harvest, including group selection and gaps; retain snags	Improves structure used by a diversity of species; increases tree species diversity	More species and structurally diverse stands are more resilient	Improves growth of remaining trees; more structure can increase carbon storage
Promote or plant red oak in harvested areas	Oaks support many insects and animals	Oak is projected to have more habitat in the future	Reduces risk from species declines by increasing diversity
Long rotations	Minimize disturbance, impact on understory	Maintain seed source of select species	Allows trees to grow larger; forest retains carbon

Southern New England Heritage Forest RCPP



Protected Open Space

Land Cover (NLCD2011)

- Water or Wetland
- Grassland/Herbaceous
- Forest or Shrub/Scrub
- Developed
- Agriculture

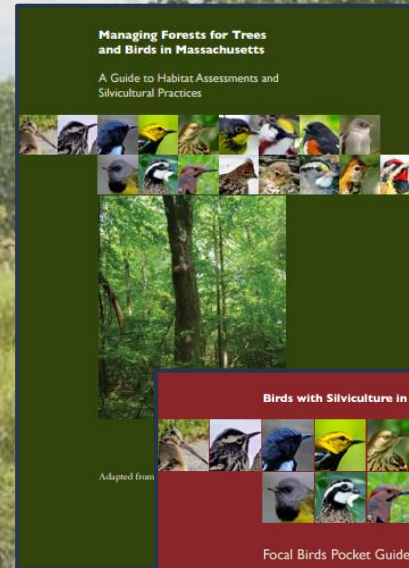
Brian Hall, Harvard Forest, 978-756-6154; Data Saved: 8/29/2010; SNEHF Basemap.mxd

- MassConn RCP, Last Green Valley, Northern Rhode Island Conservation District
- 19 partners
- 1.49 million acres, 76% forested
- \$6.1 million
- Healthy Forest Reserve Program ~ 1,140 acres
- Foresters for the Birds plans (EQIP) ~ 6,000 acres
- Conservation practices ~ 1,480 acres



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