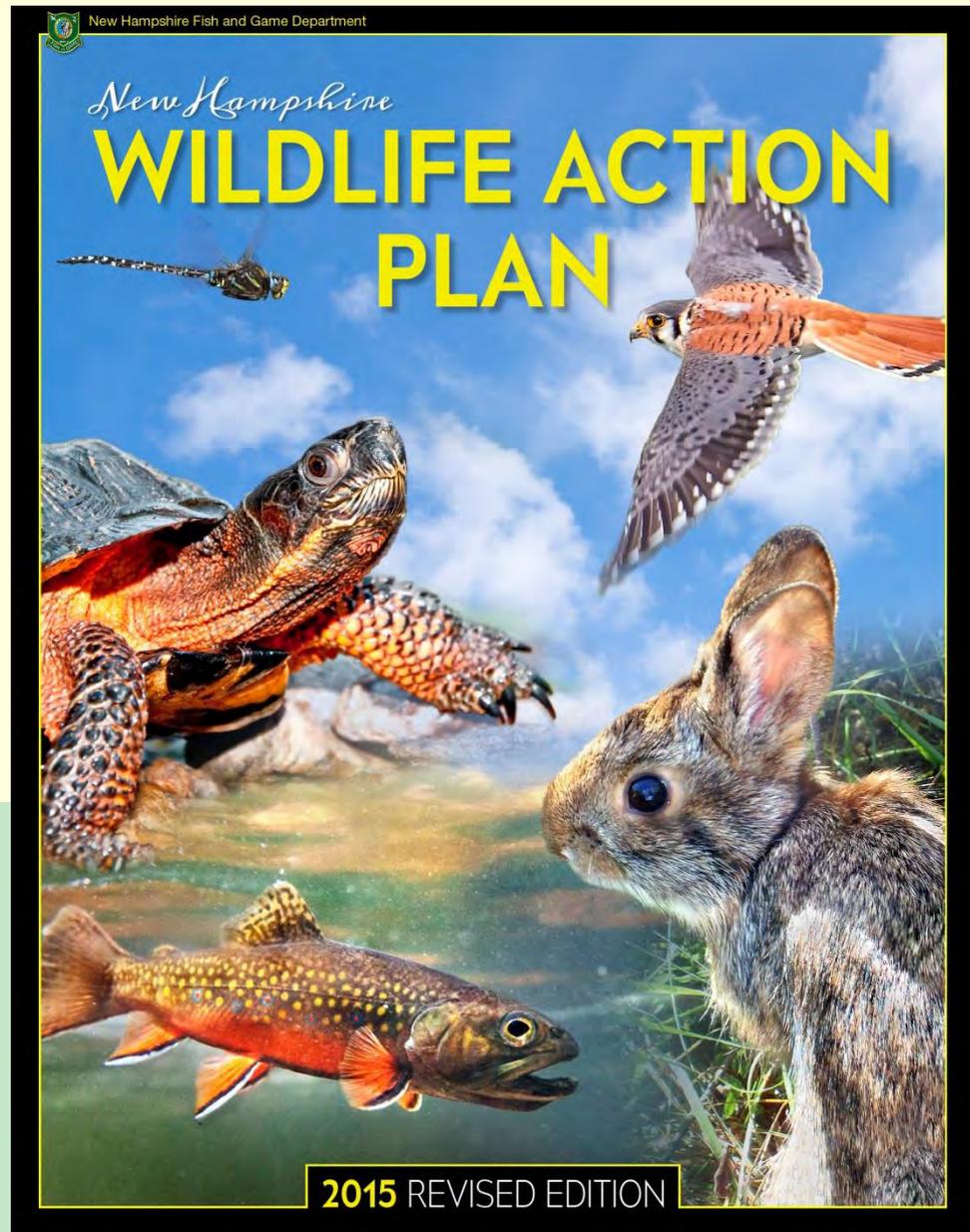


Climate Change Actions in the 2015 Wildlife Action Plan



And many
conservation
partners!

Emily Preston
Wildlife Biologist



What is the Wildlife Action Plan?

Restore rare wildlife and habitats.

Keep common species common.



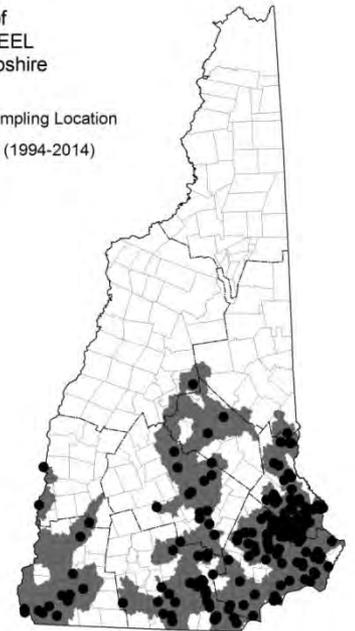
Species and Habitat Profiles

- Justification
- Maps
- Threat assessment
- **ACTIONS!**



Distribution of
AMERICAN EEL
in New Hampshire

- Fish Sampling Location
- Current (1994-2014)



Threat Assessment

- Assessed climate change threats to species and habitats overall.
- See Chapter 4



Actions!

Chapter 5



Species and Habitat Protection

- **Develop restoration plans that meet multiple ecosystem and ecosystem service objectives (1404).**
- **Protect large diverse areas to allow for habitat migration and create resilient landscapes (1504).**



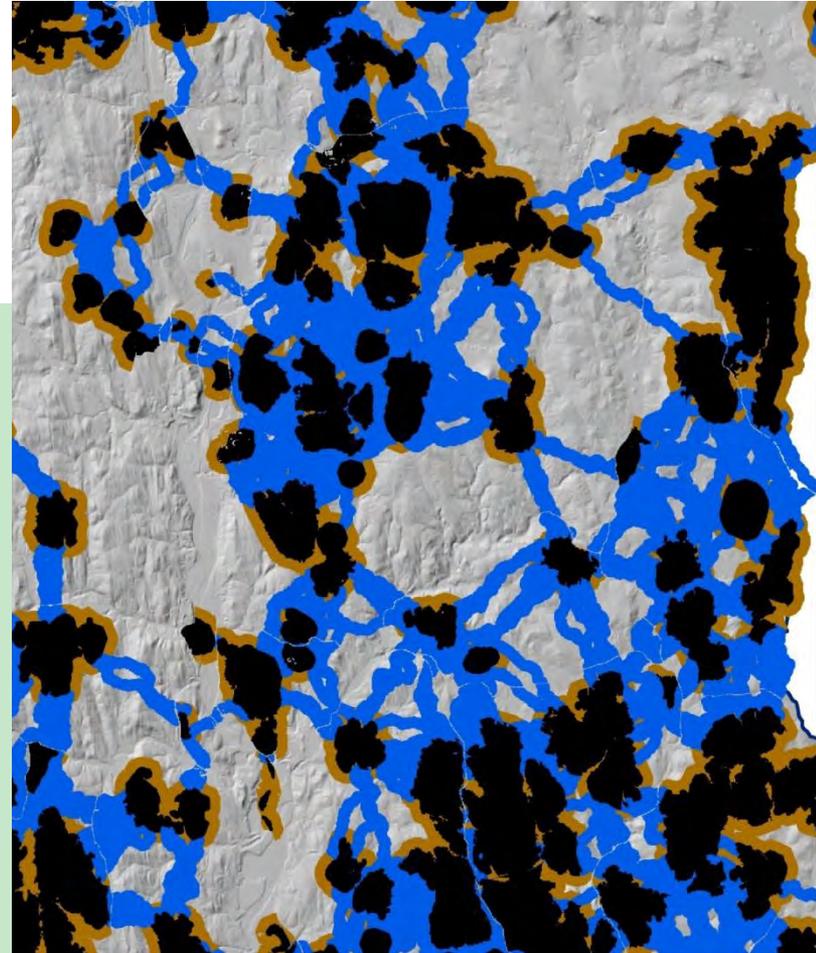
Research and Monitoring

- **Expand network of monitoring plots to observe climate-related changes. (1106).**
- **Research effects of climate change on forests and develop policies and practices to respond to them (1203).**



Planning

- **Map potential wildlife corridors and habitat connectivity (2105).**
- **Incorporate climate change and wildlife into conservation plans and municipal plans (2203).**
- **Do the same for state agency planning, policies and regulation (2303).**



Interagency Coordination



- Update infrastructure, policies and BMPs to account for sea level rise and increased river flooding (3226, 3227, 3233)
- Implement methods to decrease development in floodplains (3236)
- Include adaptation management strategies in the planning board and conservation commission RSAs (3243).

Education

- Increase public knowledge on the impact of climate change (3244, 4006).



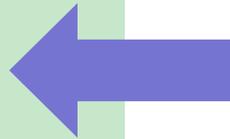
How Can Communities Help Themselves and Wildlife?

- PLANNING!!!
- Flood Control
- Reduce Storm Damage
- Infrastructure Protection
- Drinking Water Protection
- Keep cool! Plant trees
- Keep Warm - Alternative energy sources



Planning

- Master
- Hazard Mitigation
- Capital Improvement
- Transportation
- Town Ordinances
- Climate Adaptation
- Regional Master



Include ecological services:

- Flood control
- Pollution control
- Groundwater recharge
- Storm protection

Prevent additional harm

Resources: takingactionforwildlife.org

Taking Action for WILDLIFE



A Partnership of UNH Cooperative Extension and NH Fish and Game

[E-news signup](#)

[Contact](#)

[About](#)

[Communities](#)

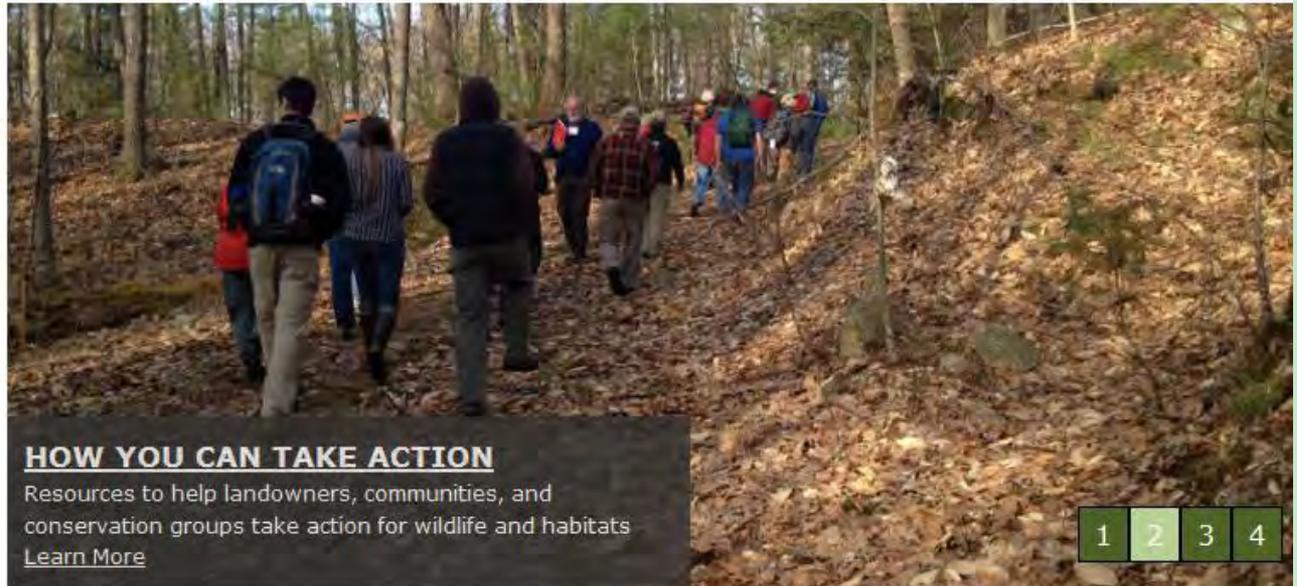
[Conservation Groups](#)

[Landowners](#)

[Commonly Used Resources](#)

[Stories](#)

[Actions You Can Take](#)



HOW YOU CAN TAKE ACTION

Resources to help landowners, communities, and conservation groups take action for wildlife and habitats

[Learn More](#)

1 2 3 4

Stories

Caring for Frankestown's Conservation Lands

The Greatest Life Under the Sun: Helen

Newsletter

Wildlife Action Plan Maps - What's New?

How YOU Can Take Action

Species Spotlight: Horseshoe Crab

Featured Events

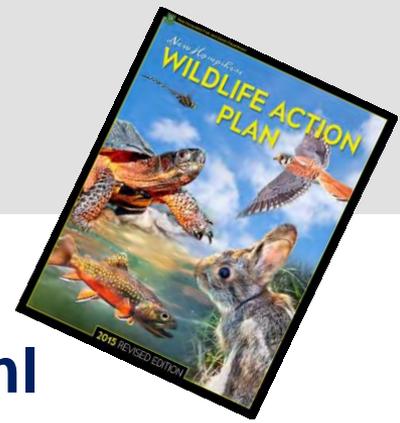
› Data, Maps, Action! What's New in the 2015 Wildlife Action Plan (Concord)

01/14/2016

Resources: NH Fish and Game

The NH Wildlife Action Plan is found at

<http://www.wildlife.state.nh.us/wildlife/wap.html>



There are also pages on:

Species and habitat information
and a crosswalk

Habitat mapping

Endangered species projects

Habitat management for wildlife

