



CLIMATE CHANGE ADAPTATION FOR WILDLIFE MANAGERS: A HANDS-ON WORKBOOK PROCESS



PURPOSE:

Wildlife managers face the growing challenge of helping wildlife populations and ecosystems respond to climate change. This active, hands-on workshop will help participants consider climate change and develop custom-built adaptation actions into their own real-world projects. **This is a one-day, pre-conference workshop associated with the 2019 Midwest Fish & Wildlife Conference!**

OUTCOMES:

Through this workshop, participants will be able to:

- Describe regional and local effects of climate change on wildlife in the Midwest.
- Understand climate adaptation concepts in the context of terrestrial wildlife management.
- Develop custom-built actions to enhance the ability of wildlife species to adapt to changing conditions.

WHO SHOULD PARTICIPATE:

This workshop is for professional wildlife managers, including staff from consulting firms; conservation NGOs; and employees of federal, state, tribal, and county agencies.

We ask participants to bring their own real-world projects to this workshop. Example projects include:

- A habitat management plan for a state Wildlife Management Area
- A population plan for a sensitive or harvested species
- A landscape-scale wildlife management plan among several agencies

We encourage small teams of 2-5 people to work together, but individuals working on their own are also welcome.

WHEN AND WHERE?

Sunday, January 27, 2019
Hilton Cleveland Downtown Hotel
Cleveland, OH

QUESTIONS?

Contact Stephen Handler (sdhandler@fs.fed.us) and Olivia LeDee (oledee@usgs.gov)

REGISTRATION

Workshop cost: \$60
(includes coffee and refreshments, not lunch)

*Members of The Wildlife Society North-Central Section can use the registration code **TWS NCS Member Rate W2** for a \$50 discount!*

Please register by January 17:
www.midwestfw.org/html/registration.shtml
Registration will be capped at 30 participants.



Organized by USGS Northeast Climate Adaptation Science Center, NIACS, Michigan Dept. of Natural Resources, University of Wisconsin-Madison, and the Wisconsin Initiative on Climate Change Impacts. Sponsored by The Wildlife Society North-Central Section.



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DRAFT AGENDA:

SUNDAY, JANUARY 27

- 9:00 *Welcome & Introduction to the Workbook*
- 9:30 *Workbook Step 1 – Introduce people and projects*
- 10:00 *Workbook Step 2 – Assess climate change impacts*
- 11:30 *Workbook Step 3 – Feasibility of mgmt. objectives*
- 12:00 *LUNCH*
- 12:45 *Workbook Step 3 – continued*
- 1:30 *Workbook Step 4 – Identify adaptation actions*
- 4:00 *Workbook Step 5 – Monitoring effectiveness*
- 4:45 *Next steps and wrap up*
- 5:00 *Adjourn and travel home!*

BRING YOUR OWN PROJECT

Want get the most out of this workshop? We're looking for 8-12 participants to bring real-world projects of your very own to use as examples during this workshop. You'll lead a small group during the day, and when the dust settles you'll have a custom-built adaptation plan that's ready to implement! Contact Stephen Handler before you register for more information (sdhandler@fs.fed.us).

BACKGROUND INFORMATION

The Northern Institute of Applied Climate Science (NIACS) is expanding on the published adaptation toolkit for forest managers - *Forest Adaptation Resources and the Adaptation Workbook*, to develop a new resource focused on terrestrial wildlife management.

This new effort will produce a “menu” of climate adaptation strategies and approaches for use in a structured decision-making framework. Managers will be able to use the new wildlife adaptation menu to develop customized actions for implementation, to communicate the rationale for their actions, and to define their view of success in the context of climate change adaptation.

Throughout this workshop, participants will actively use the new menu of strategies and approaches. Your feedback will shape the continued development and improvement of the tool. We need your help!

MORE INFORMATION

Find more information on the structured decision-making process - the Forest Adaptation resources and Adaptation Workbook at:

forestadaptation.org/far.

Find the original forest management adaptation menu at: www.adaptationworkbook.org/niacs-strategies

REAL-WORLD EXAMPLES

Find over 250 real-world projects that have used the Adaptation Workbook in climate-informed project planning and implementation, featured at forestadaptation.org/demos.