



NATIONAL *fish, wildlife & plants*
CLIMATE ADAPTATION STRATEGY

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Photos: Chase Fountain, James Jordan, George Andrejko

The National Fish, Wildlife, and Plants Climate Adaptation Strategy

Meeting of the Joint Implementation Working Group

October 14, 2015



Goal: Identify key JIWG roles and actions over the next two years

1:00 - Welcome and Introductions – Co-chairs

1:10 - Progress report (informational)

- Release of the Next Steps report
- Outreach & Engagement Update
- Discussion

1:30 - Proposed JIWG Work Plan for 2016-2017 (decisional)

-Introduction

-Proposal

- Core Activities
- Climate Resilience Leadership Award
- Additional Activities

-Discussion

- Approval of core and priority activities?
- Commitment to any additional activities?
- Commitment to resources to support additional activities?

2:10 - JIWG Member Updates (Bureau of Indian Affairs and LCC Network)

2:20 - Public Comment

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NEXT STEPS



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next steps:

a report on
implementation

September
2015

www.wildlifeadaptationstrategy.gov



Appendix 1. Projects Reported by Federal and State Agencies that Contribute to Implementation of the *National Fish, Wildlife, and Plants Climate Adaptation Strategy*

#	Strategy Goal	Strategy or Action	Title	Brief Project Description	Year (15 or 16)	Agency	Contact
1	1	1.1	Rapid Ecological Assessments	In response to climate change concerns, the BLM has launched fourteen Rapid Ecoregional Assessments (REAs) since 2010 to improve the understanding of the existing condition of these landscapes, and how conditions may be altered by ongoing environmental changes and land use demands. REAs look across all lands in an ecoregion to identify regionally important habitats for fish, wildlife, and species of concern. REAs then gauge the potential of these habitats to be affected by four overarching environmental change agents: climate change, wildfires, invasive species, and development (both energy development and urban growth). In FY 2015 and 2016 REAs should be completed for the Wyoming Basin, Yukon-Kuskokwim, North Slope, Madrean Archipelago, Chihuahuan Desert, Southern Great Plains, and Central Yukon.		BLM	ktripp@blm.gov
2	1	1.1	Wildlife Management Area Planning in Florida	Sea level rise potential inundation being included in new management plans for coastal wildlife management areas, such as Chassahowitzka WMA. The results of Sea Level Affecting Marsh Model (SLAMM) for CWMA show habitats that may be impacted. The low-lying coastal habitats, such as salt marsh and hardwood swamp, are projected to face the most direct and dramatic impacts, which may result in the loss of species using that habitat including migrating and nesting birds.	15, 16, 17	Florida Fish and Wildlife Conservation Commission	Whitney.Gray@MyFWC.com
3	1	1.2	Designation of climate adaptive sites in the National Estuarine Research Reserve System	National Estuarine Research Reserve System site designation - continue NERR site designation process for Hawaii on landscapes likely to be climate resilient.		NOAA-OCM	Roger.B.Griffis@noaa.gov
4	1	1.3	Desert Tortoise Management	Assemble and manage a Tortoise Conservation Area and linkage reserve system to provide for desert tortoise population and range change on the landscape in response to biophysical changes as a result of climate change, shifting vegetation communities, and desert tortoise populations. Actions will be taken in accordance with the Desert Renewable Energy Conservation Plan (DRECP), which will be completed in 2015.	15/16	CDFW, BLM, USFWS, CA Energy Commission	Whitney.Albright@wildlife.ca.gov





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THE STRATEGY

A Framework for Action

TAKING ACTION

Using the Strategy

- › [Joint Implementation Working Group](#)
 - › Subgroups of JIWG
- › Taking Action: A Progress Report
 - › Taking Action Report
- › Case Studies

ENGAGEMENT

Get Involved

LEARN MORE

Impacts & Adaptation



HOME > TAKING ACTION > JOINT IMPLEMENTATION WORKING GROUP

The worth of the *Strategy* will be largely determined by how effectively it is implemented. To advance the implementation process, the *Strategy* calls for two key steps:

1. Incorporation of appropriate elements of the *Strategy* into plans and actions of federal, state, and tribal governments and other partners at national to local levels.
2. Establishment of an inter-jurisdictional body (Joint Implementation Working Group) to promote coordination on implementation, evaluation, and reporting on *Strategy* progress.

Mission

The mission of the JIWG is to:

- Promote implementation of the *Strategy* by providing leadership, coordination, and collaboration to facilitate and support implementation by appropriate entities at national to local scales.
- Facilitate use of the *Strategy* as a resource for guiding future climate science and adaptation agendas and activities. Provide a forum to discuss needs, opportunities, challenges and progress in implementing the *Strategy*.

RELATED INFORMATION

[Taking Action Factsheet](#)

IN SUPPORT

"Developing well-informed and robust adaptation strategies is the most effective pathway to ensuring the long-term sustainability of the resources with which we are entrusted." -
- Bob Glazer, Associate Research Scientist, Florida Fish and Wildlife Conservation Commission





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Work Plan

Proposed Work Plan Level and Decision Point	Title	Requires additional resources?
Level 1. Recommended Core Activities – JIWG SUPPORT?	<i>Contribute to the Climate Resilience Toolkit</i>	Progress can be made at current capacity (additional resources could increase action and outputs)
	<i>Review relevant products of other federal efforts</i>	Same as above
	<i>Promote the Strategy goals and framework with regional partnerships</i>	Same as above
	<i>External outreach</i>	Same as above
Level 2. Recommended Priority Activity – JIWG SUPPORT?	<i>Administer a Climate Resilience Award</i>	Requires at least small level of additional support (e.g., staffing, help solicit and review nominations)
Level 3. Potential Additional Activities (additional resources required) – CHOOSE ONE OR MORE	<i>Identify and promote climate adaptation best practices for fish, wildlife, and plants</i>	Contribution of 1-3 hours per week from JIWG members or staff or financial support for extra staff
	<i>Influence conservation funding decisions</i>	Contribution of 1-3 hours per week from JIWG members or staff or financial support
	<i>Explore and highlight gaps in NFWPCAS implementation</i>	Contribution of 1-3 hours per week from JIWG members or staff or financial



Key Decisions and Next Steps

1. **Support for JIWG Core Activities?**
2. **Support for administering Climate Resilient Leadership Awards?**
3. **Commitment to any of the Additional Activities?**
4. **Proposal for increased JIWG capacity to complete Additional Activities:**
 - **Increase JIWG capacity to implement key actions:** Supporting Federal agencies would agree to help increase the JIWG staff capacity to implement the Work Plan by providing annual financial support or personnel-time (e.g., agency staff time, detailees, interns or fellows).
 - **Identify opportunities to improve integration of JIWG efforts with the broader Federal climate and resilience framework:** This action would identify and pursue opportunities to build relationships between the JIWG and Strategy implementation with existing leadership and decision-making groups within the Administration and elsewhere.



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