



NATIONAL *fish, wildlife & plants*
CLIMATE ADAPTATION STRATEGY

Project Title: “Partners for Fish and Wildlife Program restoration projects to benefit species affected by climate change in the Mountain Prairie region.”

Headline Title (2-5 words): PFW Program Climate Adaptation Restoration

Brief Summary (Abstract): The Partners for Fish and Wildlife Program is working with private landowners and conservation partners in the Mountain Prairie Region to restore and enhance upland, wetland, stream and river habitat for native species affected by climate change.

Project Location: USFWS Mountain Prairie Region (Region 6)

Partners: Other federal, state and local agencies, non-governmental organizations, tribes, schools, corporations and private landowners.

Background: From March 2013 to present, the Partners for Fish and Wildlife Program in the Mountain Prairie Region was able to restore or enhance 37 river miles of river and stream habitat to benefit high priority native fishes stressed by climate change. These projects also benefitted many riparian obligate species, greater sage-grouse and amphibians. In addition, the PFW program restored, created or enhanced 4,555 acres of wetlands to benefit suites of high priority migratory birds, the imperiled Dakota Skipper, boreal toad, and many other wetland dependent species – all species demonstrating that climate change is a stressor for them. The PFW program in the Mountain Prairie Region also restored and/or enhanced 81,474 upland acres, benefiting suites of grassland dependent birds, sagebrush obligate species, grizzly bear and other key species identified as part of their climate change adaptation strategy.

Project Goals:

Strategy Goals Implemented:

Objective 2.4: Incorporate Climate Change in Service Activities and Decisions

Goal 3: Plan and deliver landscape conservation actions that support climate change adaptations by fish and wildlife of ecological and societal significance.

Objective 3.1: Take conservation action for climate-vulnerable species.

Objective 3.2: Promote Habitat Connectivity and Integrity

Objective 3.3: Reduce non-climate change ecosystem stressors

Goal 6: To conserve and restore fish and wildlife habitats at landscape scales while simultaneously sequestering atmospheric greenhouse gasses, we will build our capacity to understand, apply and share biological carbon sequestration science, and we will work with partners to implement carbon sequestration projects in strategic locations

Objective 6.3: Integrate biological carbon sequestration activities into landscape conservation approaches

Goal 7: Engage Service employees, our local, State, Tribal, national and international partners in the public and private sectors; our key constituencies and stakeholders; and everyday citizens in a new era



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of collaborative conservation in which, together, we seek solutions to the impacts of climate change and other 21st century stressors of fish and wildlife.

Climate Impacts Addressed:

Status of Project Implementation (Timeline, Milestones, Next Steps): Aforementioned projects are completed projects in the Mountain Prairie Region from March 2013-March 2014. New project development and implementation will continue to increase, guided by Regional strategic plans and geographic focus areas.

Project Outcomes:

199 upland projects @81,474 upland acres restored / enhanced;

141 wetland projects @ 4,555 acres restored / enhanced;

31 river/stream/shoreline/riparian projects @ 36.53 miles of habitat restored / enhanced.

Funding Sources: PFW 1121, landowner contributions, partner contributions

Photos/Attachments:



Photo/Figure Credits (do we have permission to print): Yes, photo by: Joe Milmoie / USFWS



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Suggested Photo Caption:

Partners for Fish and Wildlife Program Project
Rolling Stone Ranch, Ovando Montana