



USFWS Pollinator Conservation



U.S. Fish and Wildlife Service
Sergio Pierluissi

Since February

Listing Decision
ESA Changes
CCAA Progress



Pollinator Pivot

- Internal organization
- Recognize successes
- All scales matter



Are we here?



United States
Department of the Interior
Fish and Wildlife Service



Environment
Canada

Environnement
Canada

Canadian Wildlife
Service

Service canadien
de la faune

NORTH AMERICAN WATERFOWL MANAGEMENT PLAN



Voluntary Conservation Programs



PUBLIC LAW 109-294—OCT. 3, 2006

120 STAT. 1351

Public Law 109-294 109th Congress

An Act

To authorize the Secretary of the Interior to provide technical and financial assistance to private landowners to restore, enhance, and manage private land to improve fish and wildlife habitats through the Partners for Fish and Wildlife Program.

Oct. 3, 2006
[S. 260]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Partners for Fish and Wildlife Act".

Partners for Fish
and Wildlife Act.
16 USC 3771
note.

SEC. 2. FINDINGS AND PURPOSE.

16 USC 3771.

(a) FINDINGS.—Congress finds that—

(1) approximately 60 percent of fish and wildlife in the United States are on private land;

(2) it is imperative to facilitate private landowner-centered and results-oriented efforts that promote efficient and innovative ways to protect and enhance natural resources;

(3) there is no readily available source of technical biological information that the public can access to assist with the application of state-of-the-art techniques to restore, enhance, and manage fish and wildlife habitats;

(4) a voluntary cost-effective program that leverages public and private funds to assist private landowners in the conduct of state-of-the-art fish and wildlife habitat restoration, enhancement, and management projects is needed;

(5) durable partnerships working collaboratively with willing private landowners to implement on-the-ground projects has led to the reduction of endangered species listings;

(6) Executive Order No. 13352 (69 Fed. Reg. 52989) directs the Departments of the Interior, Agriculture, Commerce, and Defense and the Environmental Protection Agency to pursue new cooperative conservation programs involving the collaboration of Federal, State, local, and tribal governments, private for-profit and non-profit institutions, non-governmental entities, and individuals;

(7) since 1987, the Partners for Fish and Wildlife Program has exemplified cooperative conservation as an innovative, voluntary partnership program that helps private landowners restore wetland and other important fish and wildlife habitat; and

(8) through 33,103 agreements with private landowners, the Partners for Fish and Wildlife Program has accomplished the restoration of 677,000 acres of wetland, 1,253,700 acres

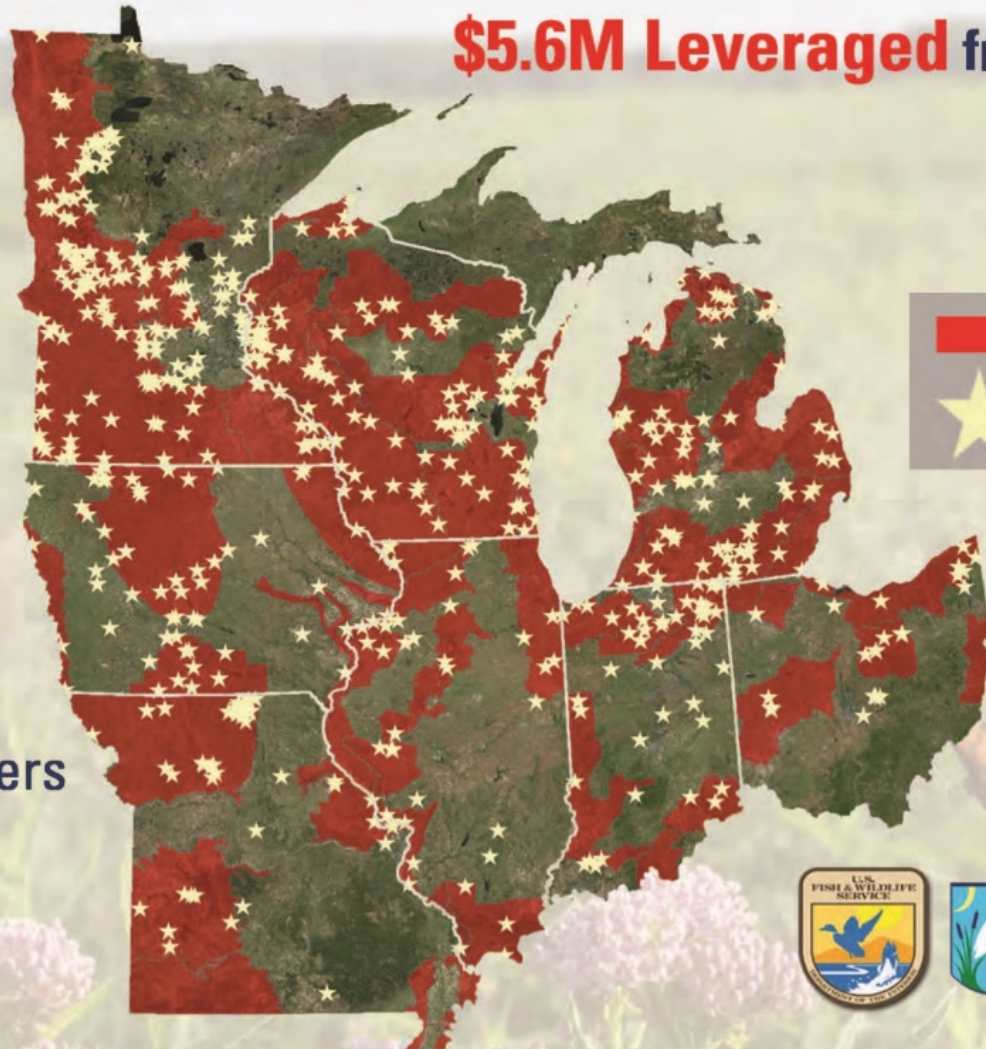
Where We Work



The Partners for Fish and Wildlife (PFW) Program collaborates with private landowners to conserve wildlife habitat on their lands. Through the assistance of our partners and stakeholders, we identified focus areas where our work is prioritized. In 2018, the overwhelming majority of conserved acres were within these established focus areas.

\$2.2M in Service Contributions
\$5.6M Leveraged from others

3,598 Wetland Acres
10,554 Upland Acres
14.7 Stream Miles

594 Private Landowners
152 Partners



 = Focus Area
 = FY18 Accomplishment





Ken Erickson

Brendan Woodall is pictured above spraying encroaching woody vegetation in order to promote habitat for the karner blue butterfly. The Wisconsin Private Lands Office has worked with over 25 landowners and improved over 500 acres of habitat for the karner blue through a Cooperative Recovery Initiative grant.



Kurt Svendsgaard/USFWS

The Minnesota private landowner pictured above is excited about the prairie being restored in the background. This project will aid in the recovery of the federally endangered rusty-patched bumblebee.



Justin Heslinga/ LCWM

A prescribed fire was used at this site in Michigan to restore the prairie.



Mike Budd/ USFWS

Whorled milkweed pictured above went from barely present to abundant on a prairie restoration project in Illinois.



Kelly Srigley Werner/ USFWS

Chris Woodson, Missouri Private Lands Biologist, pictured on the far right, presents a picture of a monarch on a sunflower to a private landowner that restored their prairie.

10,554 Upland Acres Conserved!











National Wildlife Refuge Urban Program





Working with Producers

- ❑ Working Lands for Wildlife Conference Report
- ❑ Continued work with NRCS
- ❑ Working groups w/ MAFWA
- ❑ Increase in conservation grazing

State/Regional Efforts

- Missourians for Monarchs
- Several statewide monarch plans
- Project Wingspan
- Tribal Alliance for Pollinators

...among many others



Tribal
Alliance for
Pollinators



MISSOURIANS FOR MONARCHS A Collaborative for Pollinators 2019 ANNUAL MEETING

BUTTERFLIES, BEES, AND BOTANICALS

Cross-pollination of ideas and successes for
Monarchs and Pollinators in Missouri

September 10, 2019

9:00 a.m. – 5:00 p.m.

Belle-Bland Community Center
200 Hwy 28, Belle, MO 65013

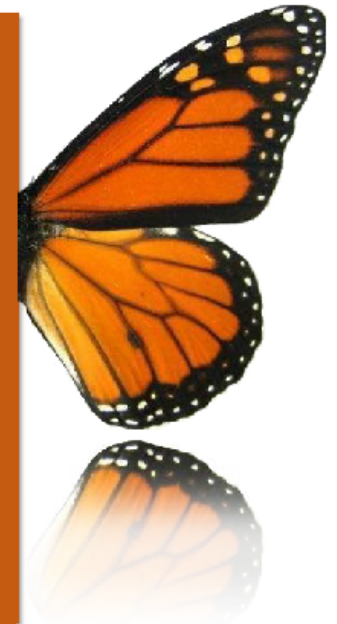


JOIN US to reflect on how our members and
Missouri citizens are helping to save this iconic species,
what steps are needed next, and how you can help.

◀ Event Agenda ▶

- 9:00 – 10:00a Update on Collaborative and Monarch status
- 10:00 – 10:30a Collaborative members Success Stories
- 10:30 – 11:30a Breakout Sessions
- 11:30 – 1:00p Lunch served (partial working lunch)
- 12:00 – 1:00p Noppadol Paothong, Wildlife Photographer
- 1:00 – 3:30p Sassman property tours
- 3:30 – 4:00p Photography tips from Noppadol Paothong
- 4:00 – 5:00p H'ordeuvres and cocktail hour

KINDLY **RSVP** ONLINE NO LATER THAN AUGUST 30, 2019



Event Highlights

Presentation by award-winning
Wildlife Photographer,
Noppadol Paothong

Tour the *Prairie Star Restoration
Farm, Bland, MO*-124 ac. native
monarch and pollinator habitat

Photography Tips from
Noppadol Paothong

Network with other
conservationists while enjoying
h'ordeuvres, wine, and beer from
local wineries and breweries

New England Pollinator Partnership

Multi-state agreement with NRCS covering
multiple species

Producer-friendly



Wanted:

- Partnerships
- Habitat



GLRI Pollinator Task Force



GLRI Pollinator Strategy & Action Plan

- Interagency, collaborative
- Coordinated landscape-scale approach across the Great Lakes Basin
- Focus on native bees
- Ensure viable, resilient communities, reverse population declines, prevent listing
- Native bee & pollinator surveys, data collection, mapping/modeling & identifying priority areas, threats assessments
- With partners, enhance , restore & protect habitat-connectivity, diversity
- Education/outreach-increase awareness

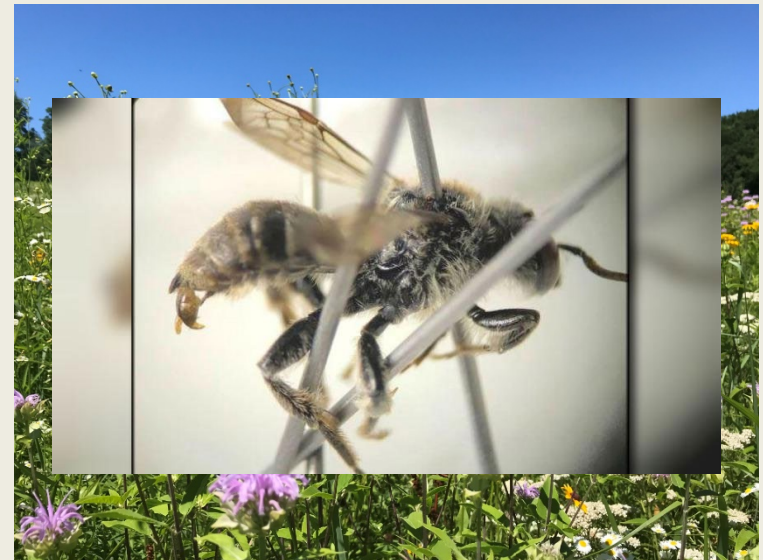
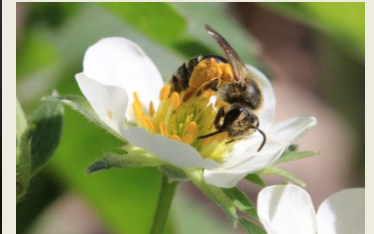


Our Approach

- Galvanize native bee conservation by coordinating and funding actions that efficiently maximize native bee abundance, distribution, diversity and resilience within the Great Lakes basin

FY2019-2021:

- Compiling bee habitat, BMP, distribution, status data
- Focus area map/GIS models
- Communications strategy
- Identifying key threats/stressors in focal areas
- Expand Great Lakes native bee inventory/pollinator surveys
- Science support & partner outreach
- Habitat restoration, enhancement, protection





NGOs



SCHOOLS



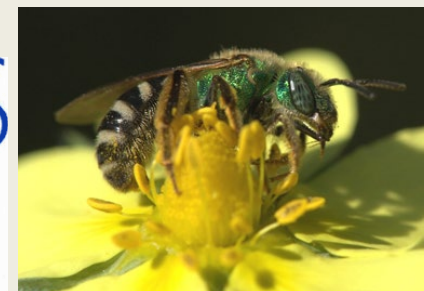
col·lab·o·ra·tion
noun
Two or more people working together
towards shared goals



INDUSTRY



PRIVATE LANDOWNERS
LOCAL GOVERNMENTS



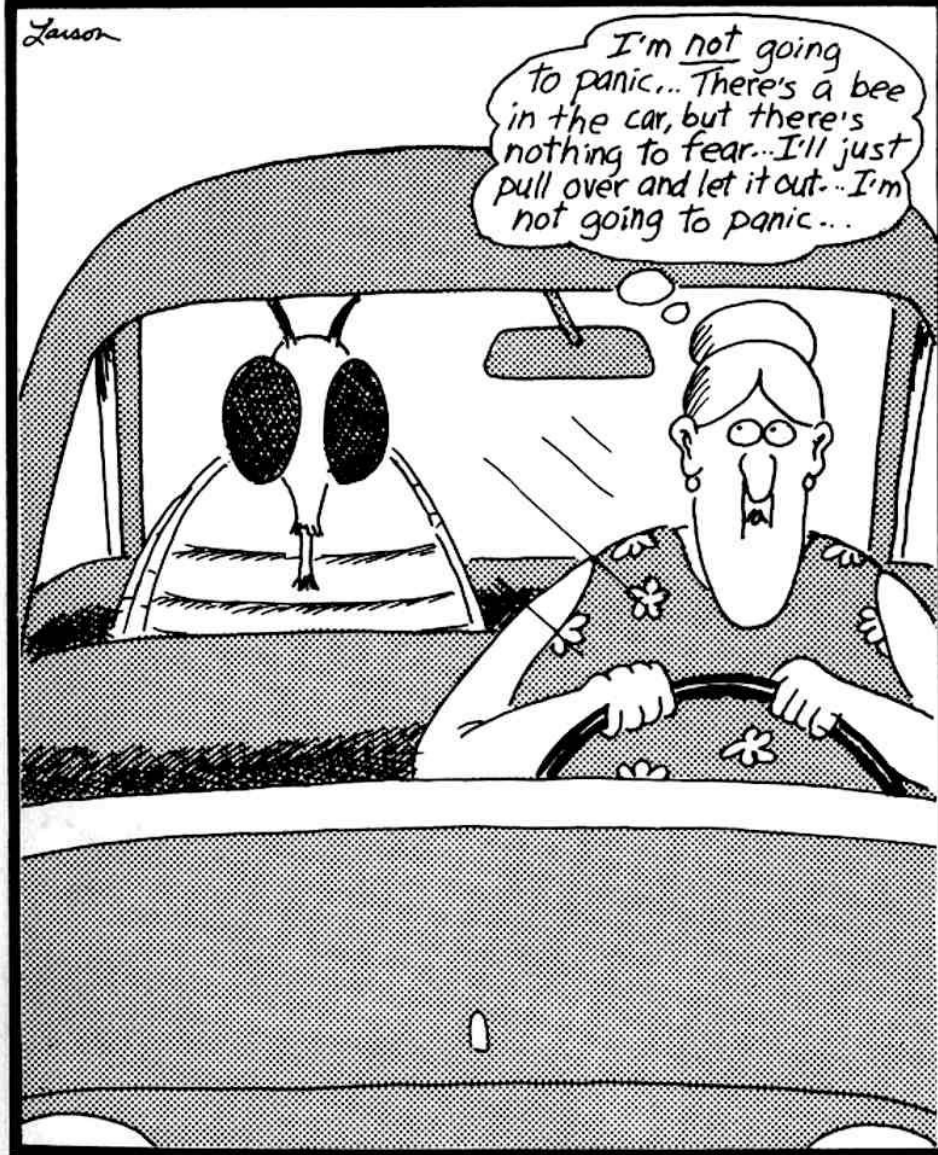
Thank you!

Meri Holm

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Questions?