



# U.S. Monarch Butterfly Conservation Strategy: An Overview

[www.fws.gov/savethemonarch](http://www.fws.gov/savethemonarch)

Canada/Mexico/U.S. Trilateral Committee for  
Wildlife & Ecosystem Conservation &  
Management - April 15, 2015

# US Monarch Conservation Strategy

Habitat

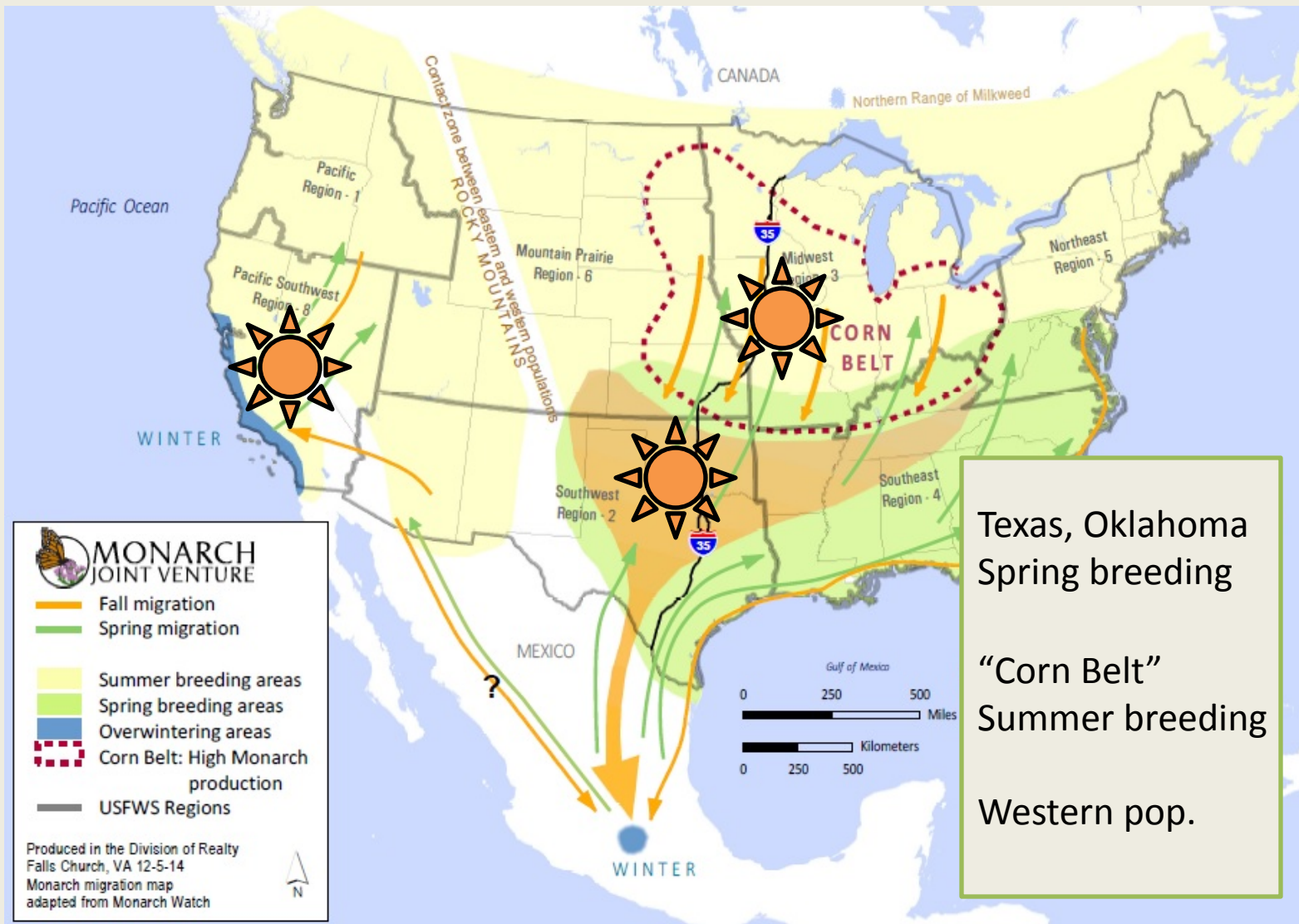
Partnerships

Science

Outreach &  
Education

Funding

# PRIORITY GEOGRAPHIES



# Habitat

## Where?

- Public Lands: Federal, State, Tribal, Local
- Urban/Suburban Gardens & Community Habitats
- Roadsides
- Rights-of-Ways & Easements
- Corporate Lands
- Agricultural Lands

## How?

- Restoration
- Enhancement
- Maintenance
- Seed - Native Milkweeds & Nectar Plants (Roundtable Discussion)
- Best Management Practices

# Partnerships – Who?

## US Monarch High Level Working Group

- USFWS: Our Commitments & FY2015 “Jump Start”
- Land Management Agencies: USFS, NPS, BLM
- U.S. Geological Survey
- US Dept of Agriculture: “Farm Bill Programs”
- Dept of Transportation: Federal Highways Administration
- Environmental Protection Agency
- State Department
- State Fish & Wildlife Agencies: Texas Parks & Wildlife Dept.
- Ex Officio: Monarch Joint Venture

# Partnerships

## States

- Association of Fish & Wildlife Agencies
- State DOTs: I-35 'Monarch Prairie Passage'

## Non-Government Organizations

- Monarch Joint Venture
- Many others

## Collaboration with Other Species & Habitat Conservation Initiatives

- Grassland Bird Conservation Efforts: e.g. Oaks & Prairies Joint Venture
- Pheasants/Quail Forever

# Partnerships

## Corporate Partners

- Rights-of-way & Easements - Transmission lines, pipelines, railroads (TransCanada, Sand County Foundation, Pollinator Partnership)
- Corporate lands – e.g. Wildlife Habitat Council

## Agicultural Community

- Iowa Monarch Conservation Consortium
- ✓ Farmer-led (ISU, IDNR, IA Dept of Ag, Ag Associations, Bayer, Dupont Pioneer, Monsanto, Others)
- ✓ Science-based - Strategic and tailored to Iowa
- ✓ Outreach to Farm Orgs, 4-H, Future Farmers of America, others
- ✓ Conservation practices for Iowa farmers & landowners: Milkweeds, Habitat guidelines, Demo Plots
- ✓ Replicable: North Central Land Grant Universities

# Partnerships

## Keystone Monarch Collaborative Meeting (April 6-7)

- ✓ Farm organizations, farmers, govt agencies, monarch researchers, companies in the agricultural supply chain, conservation organizations
- ✓ Convened/facilitated by the Keystone Policy Center
- ✓ Share information on monarch conservation efforts and discuss opportunities for agricultural community engagement



# Science

- Identify & Prioritize Research Needs
- Develop Decision Support Tools & Models (USGS Monarch Science Partnership, Western Population Modeling Project)
- Landscape Conservation Design
- National Monitoring Framework (USFWS/MJV/USGS)

# Outreach & Education

- Target Audiences: Urban/Suburban, Youth, Agricultural Community
- Schools: Monarchs in the Classroom, Schoolyard Habitats, Green Schools Alliance, NWF Eco Schools Program
- Youth Programs (21CCC)
- Social Media
- Websites & Online Tools
- Youtube

<https://www.youtube.com/user/PheasantsForever>

# Funding

- USFWS FY 2015 Commitments
- National Fish & Wildlife Foundation - Monarch Conservation Fund
- Farm Bill Programs

# USFWS National Contacts

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