



U.S. Department of the Interior
Bureau of Land Management



US Department of the Interior (DOI) & Bureau of Land Management (BLM) - Pollinator Summary

Monarchs and More Workshop – March 2024

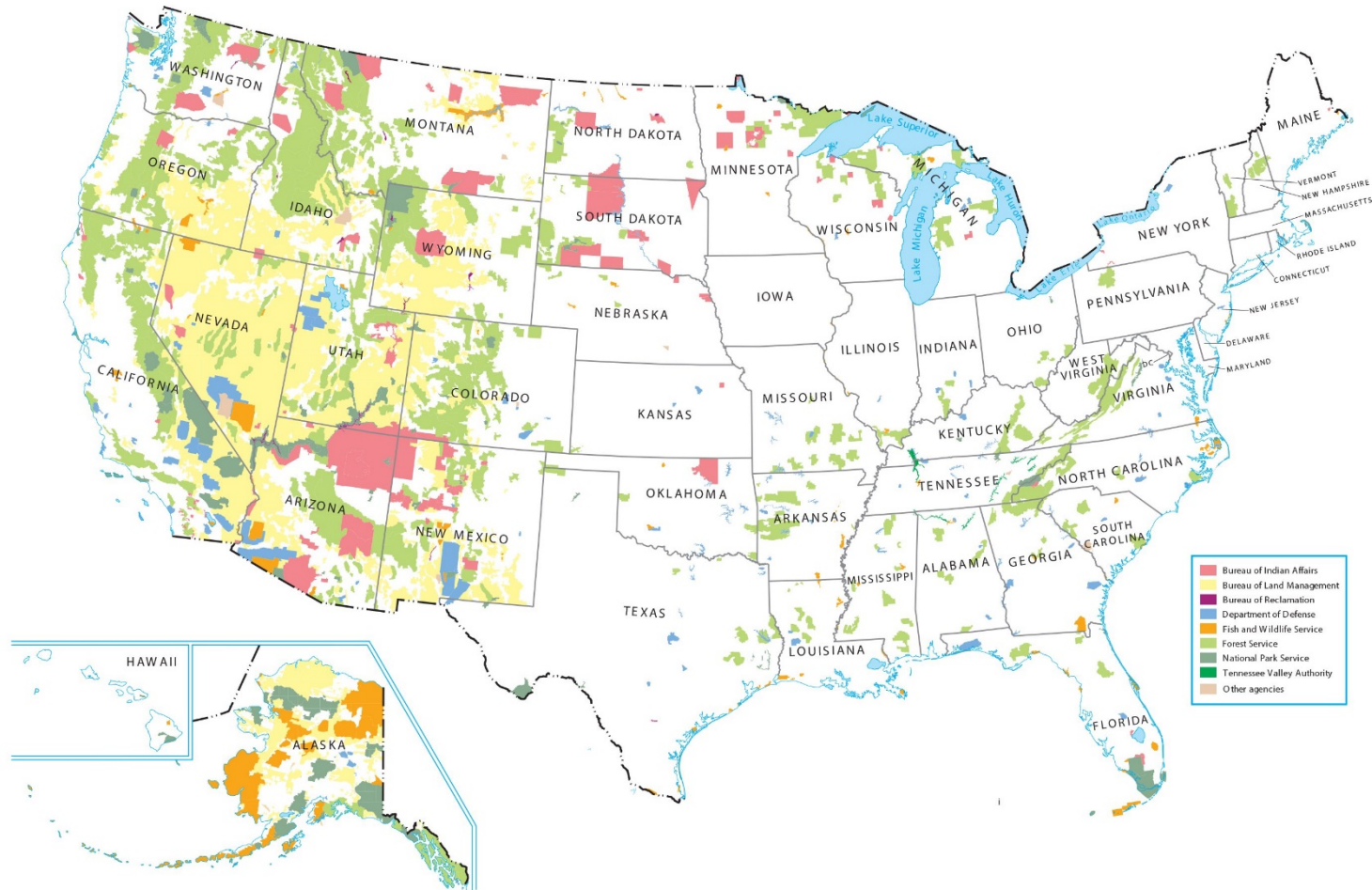
Casey Burns

BLM HQ Threatened and Endangered Species Specialist



DOI Overview

- Mission: *...protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its trust responsibilities or special commitments to American Indians, Alaska Natives, and affiliated Island Communities.*
- 70,000 employees in 11 Bureaus
- DOI Priorities:
 - *Working to conserve at least 30% each of our lands and waters by the year 2030.*
 - *We will work to protect biodiversity, slow extinction rates and help leverage natural climate solutions...*





DOI Pollinator Conservation MOU

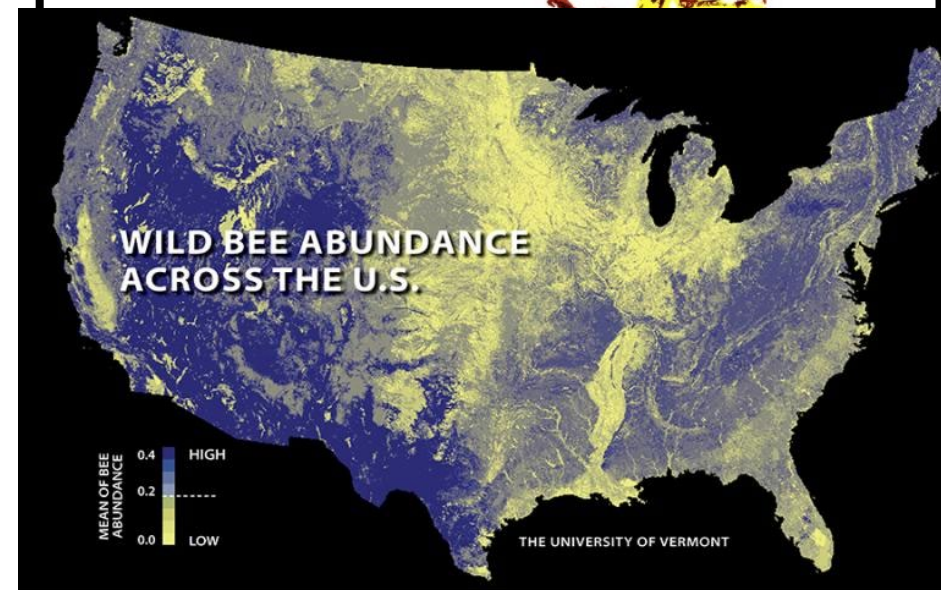
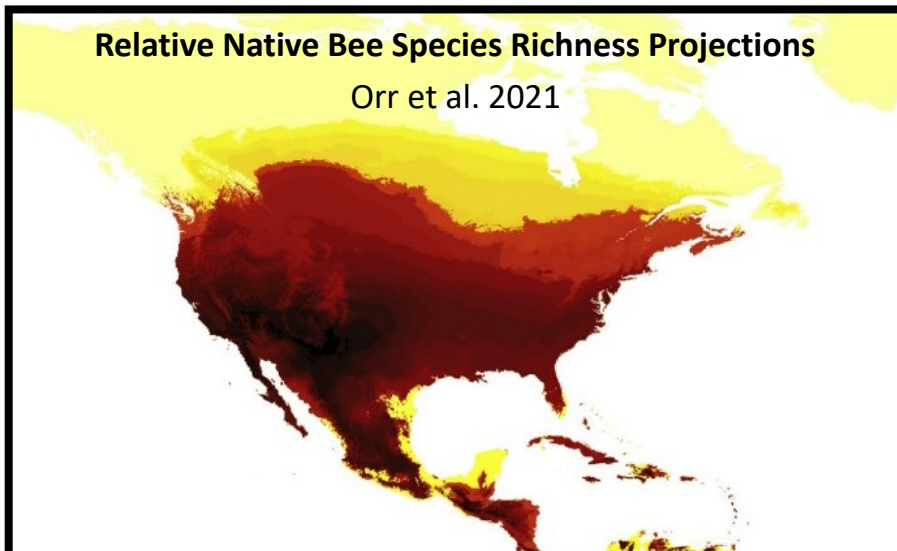
- Signed July 2022
 - USFWS, USGS, BLM, NPS, BIA
- Establishes an interagency task force
 - *Coordinates to establish and foster a collaborative relationship for the development and implementation of a **strategy** improving federal lands to **provide benefits to pollinator species** and the plants critical to their survival*
 - *Advances the science and understanding of pollinator species on federal lands through a **coordinated inventory and monitoring** effort*
 - *Works with other federal departments to **adopt best management practices** for pollinators*





Bureau of Land Management

- BLM manages >10% of the land and ~30% of the subsurface in the US
- BLM Multiple Use and Sustained Yield Mission: *“to sustain the health, diversity, and productivity of public lands for the use and enjoyment of present and future generations.”*
- “Principal or major uses” of public lands includes and is limited to:
 - domestic livestock grazing, **fish and wildlife development and utilization**, mineral exploration and production, rights-of-way, outdoor recreation, and timber production (FLPMA).



BLM manages some of the most bee species rich and abundant habitats in the US.



Strategic Plan for Pollinator Conservation

(June 2022)

- Goal 1: **Inventory** BLM-managed lands and identify management needs for pollinators
- Goal 2: Implement **proactive** efforts to conserve and restore pollinator habitats.
- Goal 3: Improve BLM **business practices**, policies, and planning for pollinator conservation.
- Goal 4: Increase **science support** tools and information for pollinator species and habitat management
- Goal 5: Increase communication and **collaboration** internally and with BLM partners.



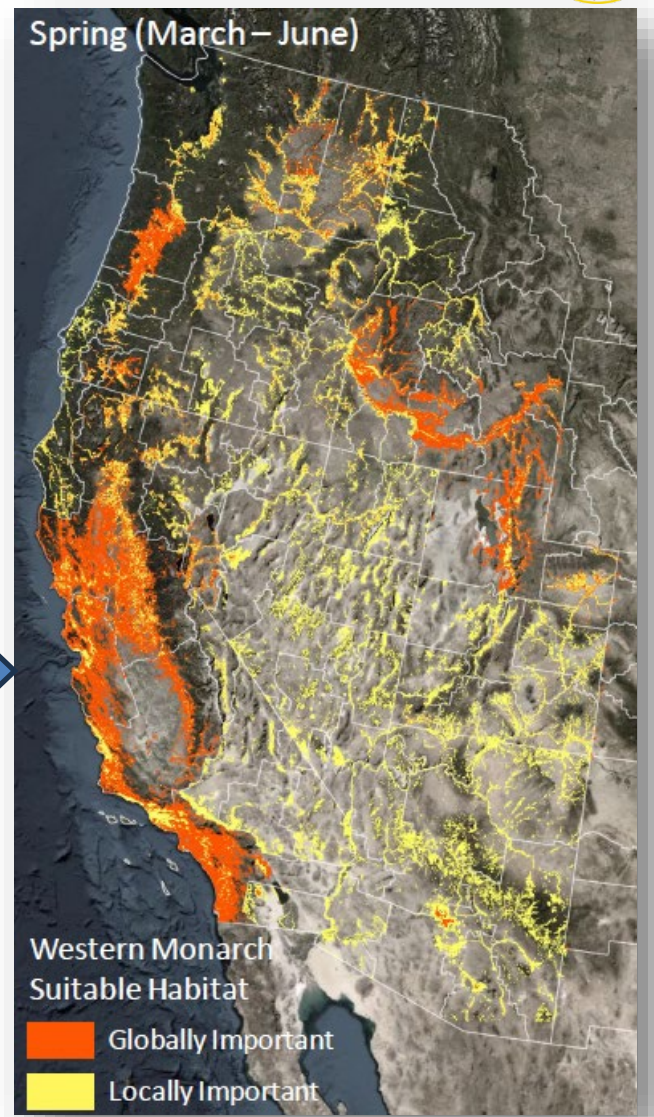
BLM - Major Pollinator Activities

- Monitoring highlights
 - Piloting a *BLM National Bee Monitoring Plan*
 - Co-developing the *RCN US Native Bee Monitoring Plan*
 - Supporting Mtn States Bee Atlases with Xerces, co-leading Alaska Bee Atlas
 - Leading Arctic-wide pollinator monitoring coordination
- Dozens of pollinators on BLM Sensitive Species lists
- Regular BLM Pollinator Coordinator Group meeting
- Annual training for staff with Pollinator Partnership
- Co-leading the *Workshop on Indigenous Co-Stewardship of Pollinators in the Western United States* (May 2024)



BLM - Monarch

- Monarch is a BLM Sensitive species and will be prioritized for proactive efforts
- Monarch efforts
 - CA: Seeds of Success (SOS) collection of milkweed seed a priority
 - UT: monarch tagging
 - NatureServe – modeled monthly habitat value and areas of importance
- What BLM can do for monarch
 - Identify and protect existing milkweed populations
 - Increase forb diversity
 - Protect wetland and riparian habitat
 - Communicate and raise awareness at the field level



Areas of Globally and Locally Important Habitat for Monarch Spring Migrants



Thanks!

Casey Burns
ctburns@blm.gov

