

Endangered Species
Conservation Agreements with
U.S. Fish and Wildlife Service -
Challenges and Opportunities
in the Midwest



Photo by Ryan Brady



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Candidate Conservation Agreements with Assurances

- To voluntarily conserve...
 - 'At-risk species
 - Candidate species
 - Proposed species



Photo by Kevin Stohlgren



Photo by Mara Koenig, USFWS

Photo by Courtney Celley, USFWS



National Domestic Listing Workplan: Fiscal Years 21-25 5-Year Workplan (January 2021 Version)

Key to Action Types:

12M/PLPCH – 12-month finding on a petition to list a species. If listing is warranted, we generally intend to proceed with a concurrent proposed listing rule and proposed critical habitat designation, if critical habitat is prudent and determinable.

Discretionary Status Review/PLPCH – Status review undertaken by discretion of the Service. Results of the review may be to propose listing, make a species a candidate for listing, provide notice of a not warranted candidate assessment, or other action as appropriate.

PLPCH – For species that are already candidates for listing, a proposed listing determination would either propose the species for listing or provide notice of a not warranted finding. We generally intend to propose critical habitat designations concurrent with proposed listing rules, to the extent prudent and determinable.

PCH – For species that are already listed, a proposed critical habitat rule will propose to designate critical habitat for the species, if we find critical habitat is prudent.

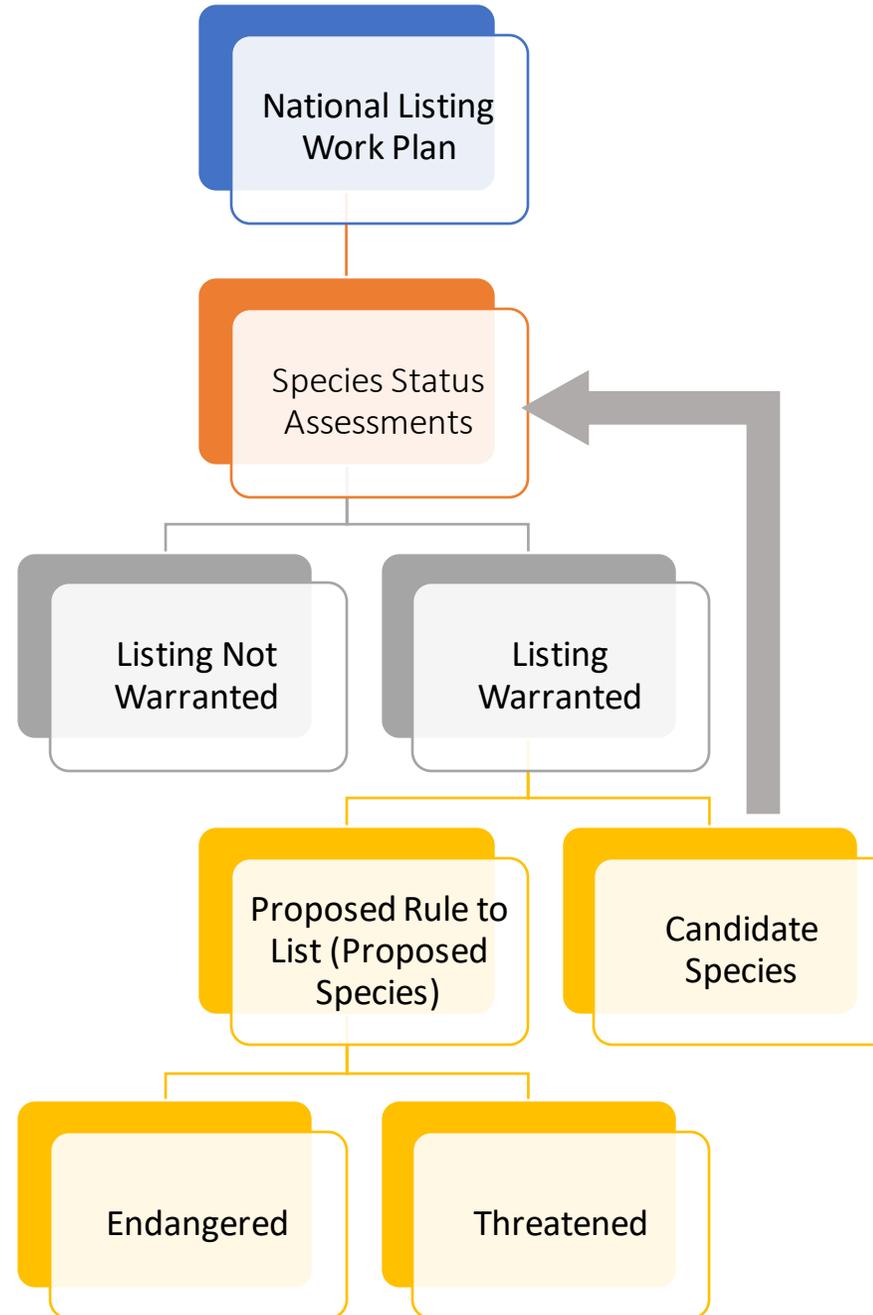
Note: Bolded entries where the species' common name is accompanied by an * have court-ordered dates associated with them.

Package Name	Common Name	Action Type	Lead FWS Legacy RO	DOI Unified Region	Priority Bin Ranking or LPN	Planned FY	Range	Scientific Name
	Burrington jumping-slug	12M/PLPCH	R1	9	5	FY21	OR, WA	<i>Hemphillia burringtoni</i>
	Dalles sideband snail	12M/PLPCH	R1	9	5	FY21	OR, WA	<i>Monadenia fidelis minor</i>
	sand dune (or silvery) phacelia	12M/PLPCH	R1	9	4	FY21	CA, OR	<i>Phacelia argentea</i>
	streaked horned lark*	PL	R1	9	N/A	FY21	OR, WA	<i>Eremophila alpestris strigata</i>
New Mexico Plants	glowing indian-paintbrush	12M/PLPCH	R2	7	3	FY21	NM, Mexico	<i>Castilleja ornata</i>
New Mexico Plants	Tharp's blue-star	12M/PLPCH	R2	6	3	FY21	NM, TX	<i>Amsonia tharpii</i>

National Listing Workplan – 2021-2025

For which species can we develop CCAAs?

- Generalized Description of Listing Process



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For which species can we develop CCAAs?

- Proposed Species



For which species can we develop CCAAs?

- Proposed Species

The screenshot shows the Federal Register website interface. At the top, there is a yellow banner with a message about the new beta eCFR site. Below this is a navigation bar with a search box and a 'Sign in' button. The main header features the 'FEDERAL REGISTER' logo and the text 'The Daily Journal of the United States Government'. A blue bar on the right side of the header indicates 'Proposed Rule'. The main content area displays the title of the proposed rule: 'Endangered and Threatened Wildlife and Plants; Threatened Species Status with Section 4(d) Rule for Big Creek Crayfish and St. Francis River Crayfish and Designations of Critical Habitat'. Below the title, it states 'A Proposed Rule by the Fish and Wildlife Service on 09/17/2020'. At the bottom, there is a 'PUBLISHED DOCUMENT' section with a 'Printed Page 38152' indicator. To the right, a 'DOCUMENT DETAILS' box provides information: 'Printed version: PDF', 'Publication Date: 09/17/2020', and 'Agencies: Fish and Wildlife Service'. The 'AGENCY:' and 'ACTION:' fields are partially visible but not fully legible.

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For which species can we develop CCAAs?

- Proposed Species



For which species can we develop CCAAs?

- Proposed Species
- Candidate Species

A monarch butterfly with its characteristic orange and black wings is perched on a cluster of small pink flowers. The background is a lush green field, slightly out of focus. The butterfly is facing right, and its wings are spread, showing the intricate patterns of black veins and white spots on the orange background.

Photo by Mike Budd, USFWS

For which species can we develop CCAAs?

- Candidate Species
- Proposed Species
- Species that may become candidates or proposed species ('at risk species')



Photo by Laura Erickson

For which species
can we develop
CCAAs?

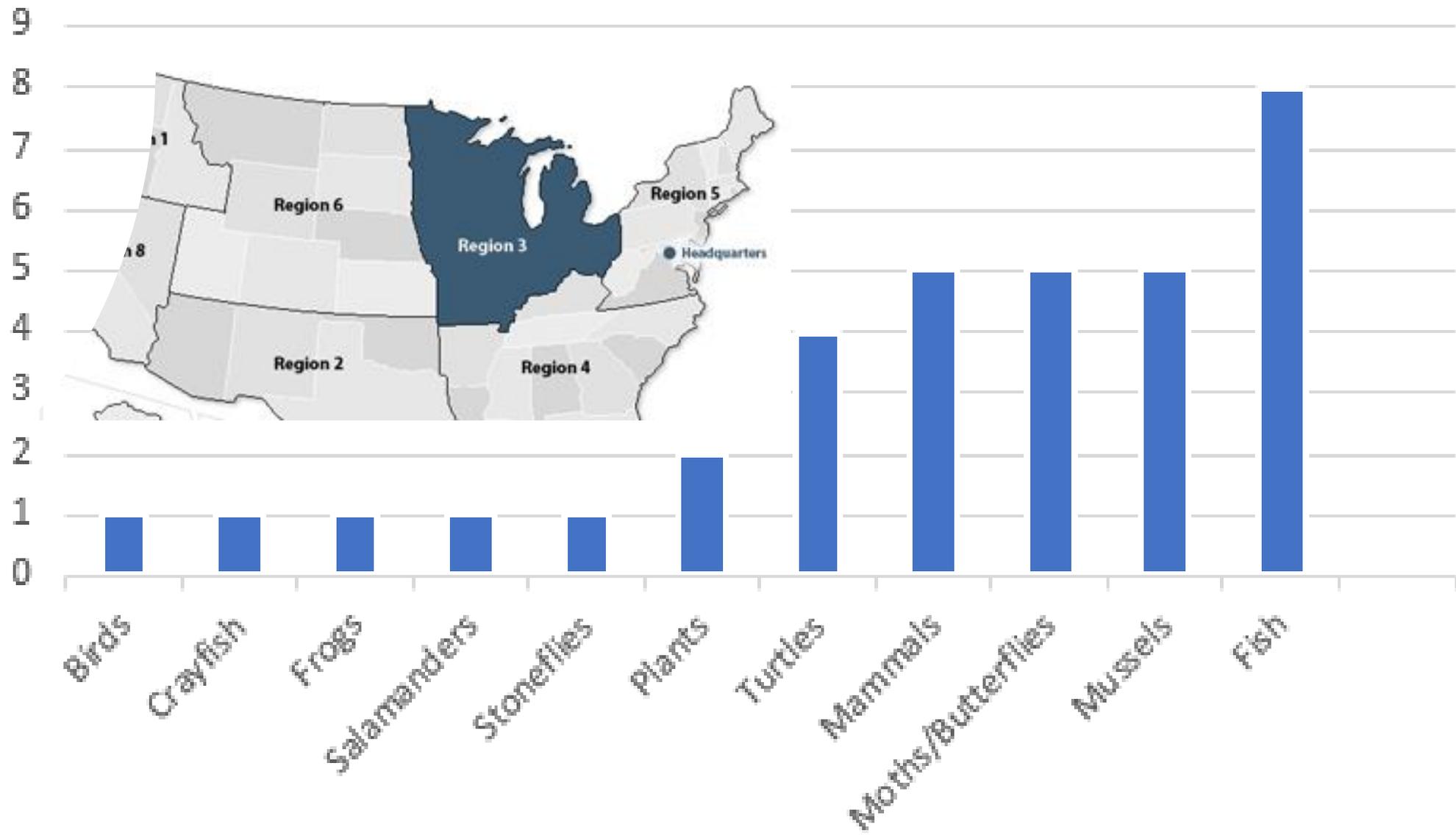


Photo by Jesse Jaycox

For which species
can we develop
CCAAs?



Photo by Shelly Colatskie





Encourage voluntary conservation *before* listing

Candidate Conservation Agreements with Assurances

Goals of FWS Candidate Conservation Program

1. Avoid the *need* to list



Endangered Species Act Definitions

- Endangered – in danger of extinction
- Threatened – likely to become endangered within the foreseeable future



Goals of FWS Candidate Conservation Program

1. Avoid the *need* to list
2. List species as threatened instead of endangered.





Endangered Species – All Prohibitions Apply

Threatened
Species - Can
Apply Special
Rules

Photo by Ann Marie Morrison



Endangered vs.
Threatened



Photo by Andrew Horton, USFWS



Photo by Tamara Smith, USFWS

Goals of FWS Candidate Conservation Program

1. Avoid the *need* to list
2. List species as threatened instead of endangered
3. Accelerate recovery after listing.





Goals of Candidate Conservation



Photo by Dan Kennedy

Criteria for FWS Involvement

1. Address key threats under property owner's control
 - Including anticipated likely future threats
2. Net conservation benefit to the species



Photo by Wes Gibbs



The Gazette (Cedar Rapids, IA)

Measuring Net Conservation Benefit

1) Increased species abundance or habitat improvement

- *minus* -

2) Adverse effects

= 3) Net Conservation Impact



Photo by Wes Gibbs



The Gazette (Cedar Rapids, IA)



Incentives for landowners?



Regulatory Assurances

A tractor is shown from a rear-quarter perspective, pulling a large, dark-colored agricultural implement, likely a planter or seeder, across a field. The tractor has a yellow cab and a red triangle on the back of the implement. The background consists of a dense line of green trees under a clear blue sky. The text "CCAs – Develop & Implement Conservation Plans" is overlaid in white on the right side of the image.

CCAs – Develop & Implement Conservation Plans

A photograph of a lush green field with numerous pink and purple flowers scattered throughout. The flowers have dark brown centers and are surrounded by tall green grass. The overall scene is vibrant and natural.

CCAs – Develop & Implement Conservation Plans

Click to add text



Safe Harbor Agreements



Photo by Kim Mitchell, USFWS



Safe Harbor Agreements



Photo by Paul Burton



Challenges & Opportunities

- Programmatic Agreements
- Umbrella Agreements



Photo by Kim Mitchell, USFWS



Photo by Scott Ralston, USFWS

HOME

ABOUT

EVENTS &
NEWS

RESOURCES

MONARCH
CCAA

TRACKING &
MONITORING

WORKING
ACCESS

Rights-of-Way as Habitat Working Group

habitat conservation + working landscapes



Nationwide
CCAA



for
MONARCH
BUTTERFLY

Monarch CCAA Toolkit

The purpose of this toolkit is to support interested applicants and enrolled partners participating in the Nationwide Monarch Butterfly Candidate Conservation Agreement for Energy and Transportation Lands (CCAA).

The tools and guidelines linked here were developed to aid organizations in consistent and effective implementation of the CCAA. This toolkit also provides a place to find best practices and other resources developed collaboratively or sourced from across the CCAA partner network.

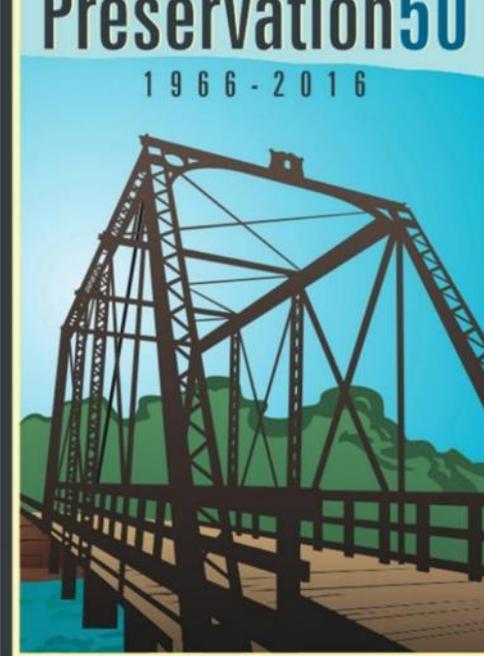
Liability for the implementation of the CCAA, or any use made of these implementation resources by its partners, is the sole responsibility of the partner itself. None of the authors, contributors, administrators, or anyone else connected with the CCAA, in any way whatsoever, can be responsible for your use of the information contained in or linked in these resources.

Effects to Other
Listed Species
and Critical
Habitats

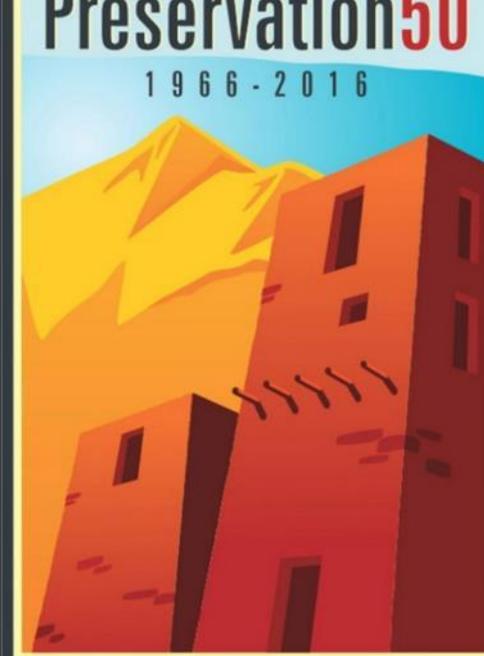


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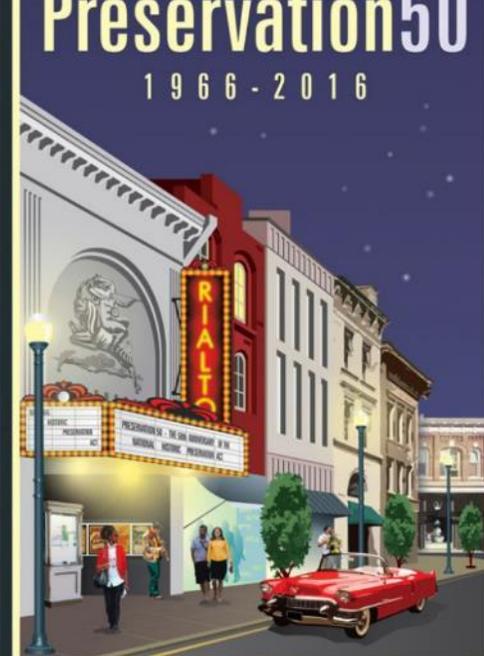
National Historic Preservation Act



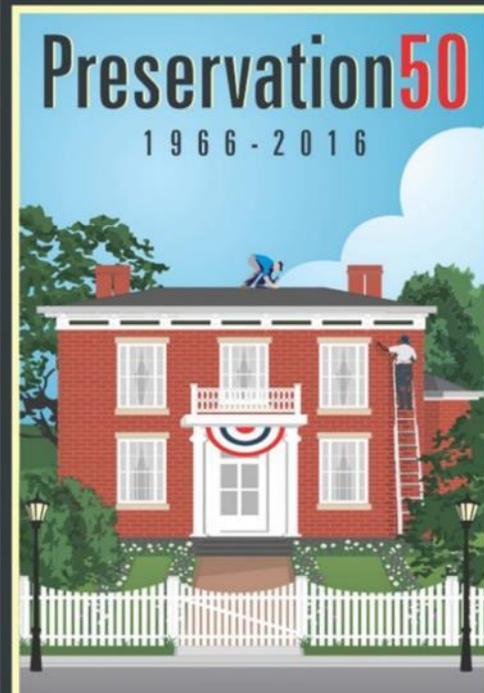
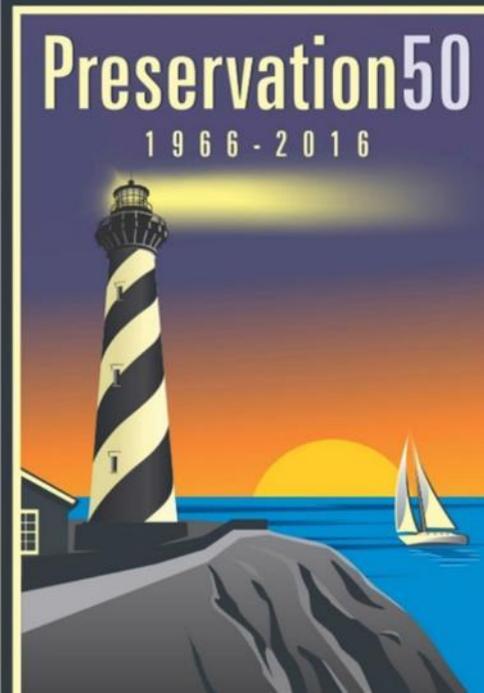
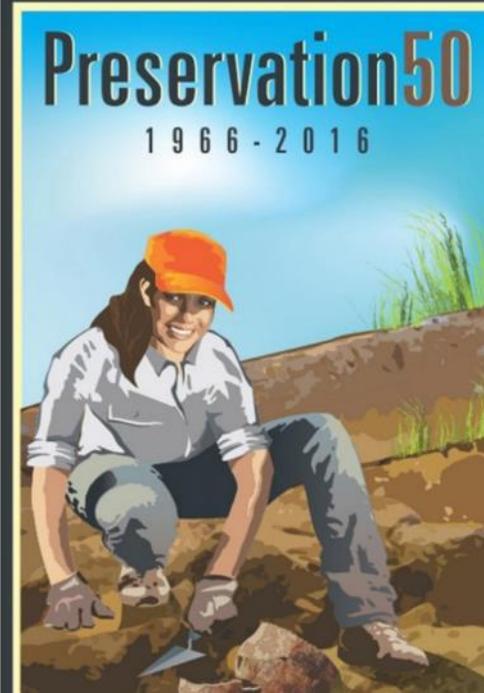
OUR LEGACY, OUR FUTURE



OUR LEGACY, OUR FUTURE



OUR LEGACY, OUR FUTURE





Monitoring for Effectiveness and Compliance





Wood turtle, Carnegie Museum of Natural History



Questions?

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