## Protections

#### Direct human interactions:

All Illinois bats are protected under the **Wildlife Code (520 ILCS 5/1.1)**. Bats may not be shot, trapped, transported, or held in confinement except when a bat is found in an area where they may have contact with humans or domestic pets.



Bats and their caves are protected under the **Illinois Cave Protection Act. - 525 ILCS 5** 

Several Bats are protected under the US Endangered Species Act

## Human - Bat interactions



### to sum it up;

Do not catch, keep, or kill

Do not disturb hibernacula

Do not disturb maternal colonies

What if we cross paths with a bat...?



# where is the bat?

currently present

previously present

living space other house area

might return

no bite





contain, contact IDNR

allow bat to leave eviction: contact IDNR

exclusion: contact IDNR January

**February** 

Exclusion possible, No Eviction



March

**Eviction/Exclusion Possible** 

Bats cannot survive cold temperatures

May

April

June

No Eviction/Exclusion

Maternal colonies with pups are vulnurable when pups can't yet fly

July

August

September

October

November

December

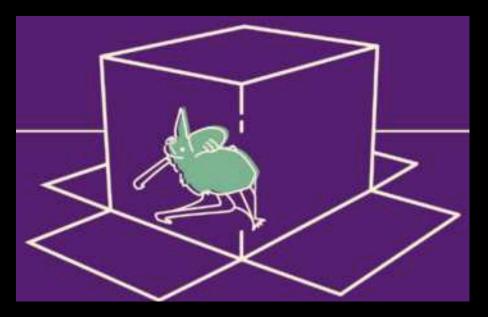
**Eviction/Exclusion Possible** 

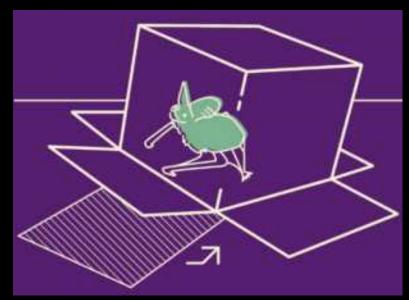
Exclusion possible, No Eviction Bats need time to find new hibernacula

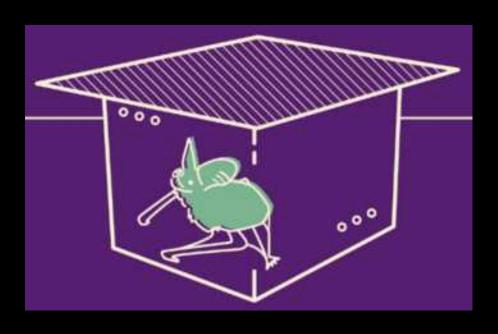
To make sure you are taking the best course of action- contact IDNR

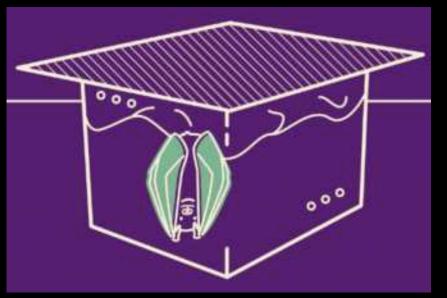
# Heping bats get back outside













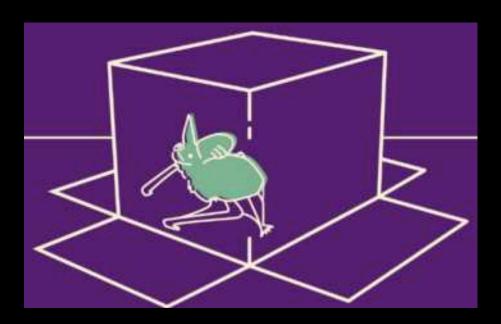


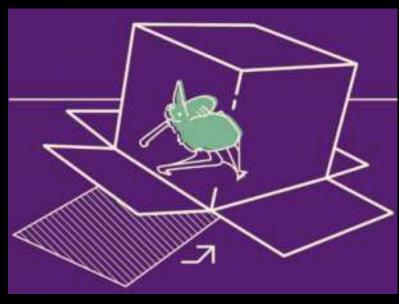


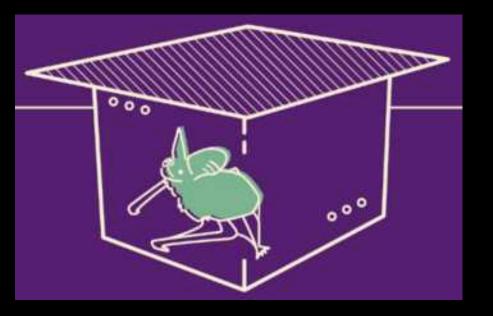


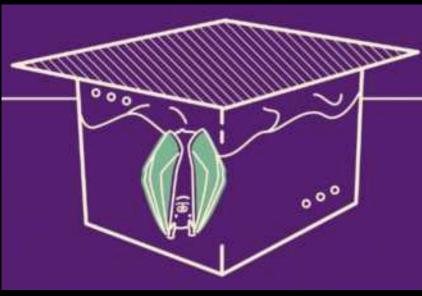
## If Bitten

- Do not come into physical contact with a bat.
- If a bat is in your home, do not release the bat outdoors until after speaking with animal control or public health officials.
- After consulting with animal control or public health officials, the bat may need to be tested for rabies to determine if you need preventive treatment.









The best way to avoid crossing paths with a bat in your home is to take preventative measures, we call this:

## Bat Exclusion

#### Before bats take up residence:

- Seal all potential entrances
- Keep doors closed and lights off in the evenings to prevent bats from getting trapped in your home.





If bats have already taken up residence and cannot co-exist, they may be removed under very specific guidelines. We call this:

Forced Eviction

This involves careful monitoring, time sensitive action, and consulting with an expert



# Forced Eviction Consult an Expert (seriously)

- 1 Observe access points
- 2 Install alternative
- 3 Determine a safe method for one-way exclusion at each a ccess point
- 4 Monitor efforts for at least one week
- 5 Permanently seal access points
- 6 Enjoy your new neighbors in a more comfortable co-existence



# Thank you!

#### Izzy Metcalf

Land & Water Steward

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Swiss Valley Nature Center: (563) 556-6745

EB Lyons Interpretive Center: (563) 556-0620

Illinois Bat Conservation Program



Illinois DNR on Bats



Bat Conservation International: Bats in Homes



Merlin Tuttle Bat Conservation: Resources









