

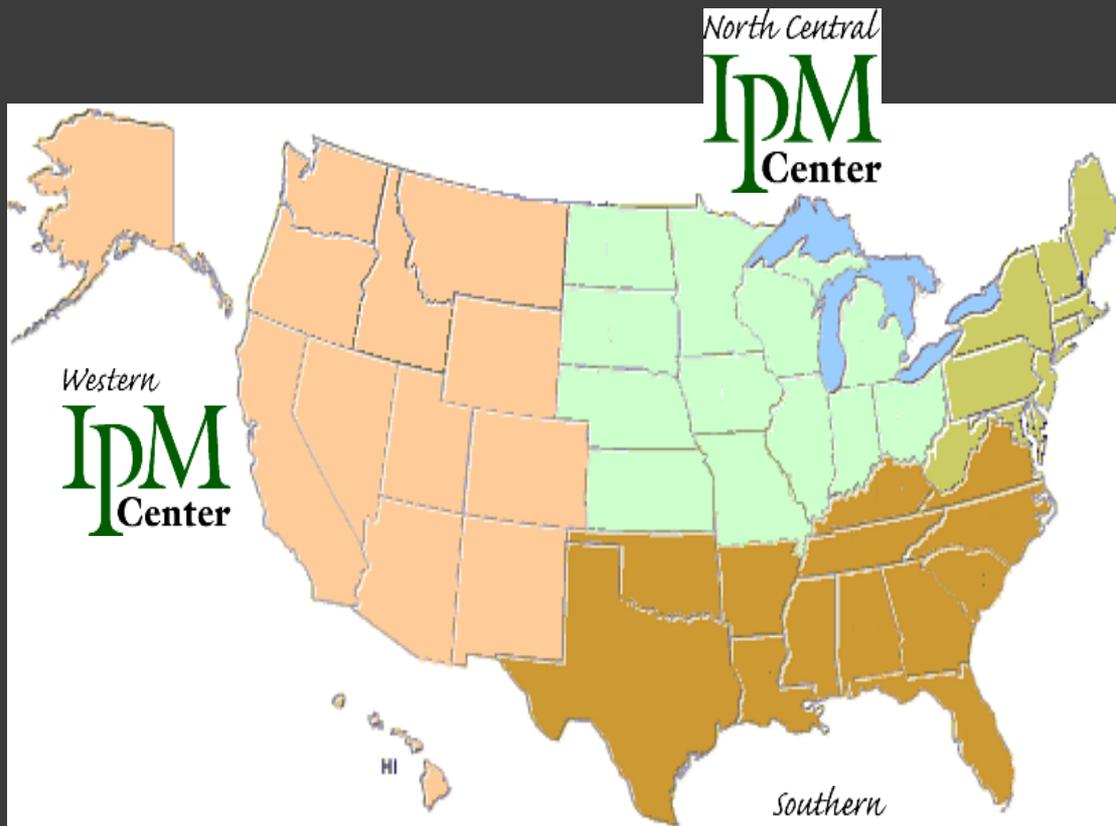
BATTY ABOUT BATS!?!



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Nancy Renison

School IPM Working Groups

http://www.ipminstitute.org/NC_IPMIS_Working_Group/main.htm



Western
IPM
Center

North Central
IPM
Center

Northeastern
IPM
Center

Southern
IPM
Center

<http://cals.arizona.edu/apmc/western/schoolIPM.html>

http://northeastipm.org/work_school.cfm

<http://www.sripmc.org/schoolIPM/>

WEST HIGH

- Observed Pests and Action Steps

- Bats

- Exclusion – seal openings
 - Clean up guano

- Mice

- Clutter control
 - Sealing
 - Trigger traps

- German Cockroaches

- Sanitation
 - Bait applications





WEST HIGH SCHOOL



DEAD BAT AT MONTANA COUNTY SCHOOL PROMPTS RABIES SHOTS FOR 90 ELEMENTARY SCHOOL CHILDREN

- Mother (professional nurse) found a dead bat in cat's mouth.
- Brought the bat to school and gave presentations on the bat in five classrooms, allowing students to touch the bat.
- Some kids put their fingers in the bat's mouth.
- Stopped by a soccer field to show the bat to people.
- 110 people exposed.



MONTANA COUNTY SCHOOL

- The school sent out notices to parents (due to school nurse).
- Bat tested positive for rabies
- Stevensville School officials used liability insurance to pay for the rabies shots (\$70,000 out of \$150,000).
- Later the insurance company agreed to cover additional costs and assume responsibility if law suits are filed by parents.



MONTANA COUNTY SCHOOL

- The health department recommended treatment for 105 people of the 110 exposed.
- 74 were vaccinated and 31 declined the shots.
- Two more children were exposed outside the school, both declined shots.
- After the incident, school officials instituted a policy of requiring all visitors to the school to have a visitor pass.



Bed Bug Like Species

Bed Bugs,
Bat Bugs,
Poultry Bugs,
Chimney swift bug
Swallow bug.

Bat bugs live in attics
(and eaves) associated
with bats and birds.



PEST MANAGEMENT STRATEGIC PLAN

- http://www.ipminstitute.org/school_ipm_2015.htm

BAT BITES

- <http://www.azdhs.gov/batsatschools/>

OUTREACH

- <http://cals.arizona.edu/pubs/insects/az1456.pdf>



COLLABORATION



- Bat Biology
- IPM: Educate, Inspect, Prevent, Exclude.
- Rabies Prevention
- Bat Houses
- Resources

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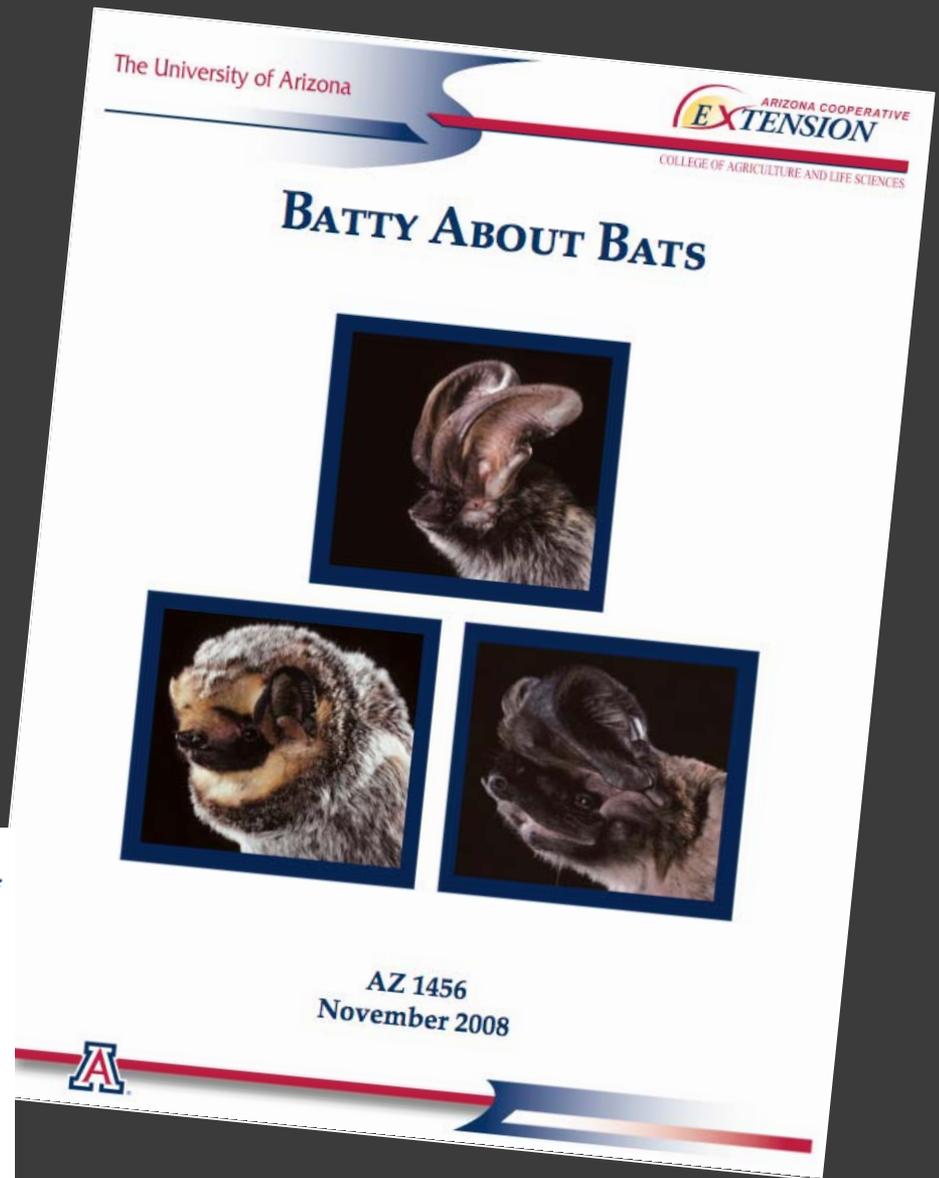
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Maternity season March – August



INSPECT



EXCLUDE



SUPPORT CONSERVATION EFFORTS



TRIM PALMS OUTSIDE OF MATERNITY SEASON

September-February



RESOURCES

The ADHS “Bats and Rabies at Schools” website:

www.azdhs.gov/batsatschools/

SCHOOLS ARE GREAT
PLACES TO EDUCATE,
EDUCATE, EDUCATE!

DON'T LET THE
BAT BITE!



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