

The Arizona Game and Fish Department (Department) is participating in an exciting research and conservation program named the American Kestrel Partnership (AKP), coordinated nationally by The Peregrine Fund. This partnership was formed in response to indications of declining kestrel populations across many regions of North America, including Arizona. The Department is coordinating the expansion of these efforts by establishing a network of partners to build, place, and monitor nest boxes throughout Arizona. Our goal is to provide breeding habitat for this charismatic cavity nester while collecting valuable information to aid management decisions.



ROB PALMER

SHORT PANEL FOLDS INSIDE
3.625"

FOLD

CONTACT US TODAY!

To learn more about the American Kestrel Partnership and the decline of this species, please visit kestrel.peregrinefund.org. To begin contributing to American Kestrel conservation in Arizona or for more information contact us at raptors@azgfd.gov. Donations to support this state-wide effort can be sent to the address below.



Arizona Game and Fish Department
Terrestrial Wildlife Branch
American Kestrel Nest Box Project
5000 W. Carefree Highway
Phoenix, AZ 85086

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06/17 WMTM

BACK COVER
3.6875"

FOLD

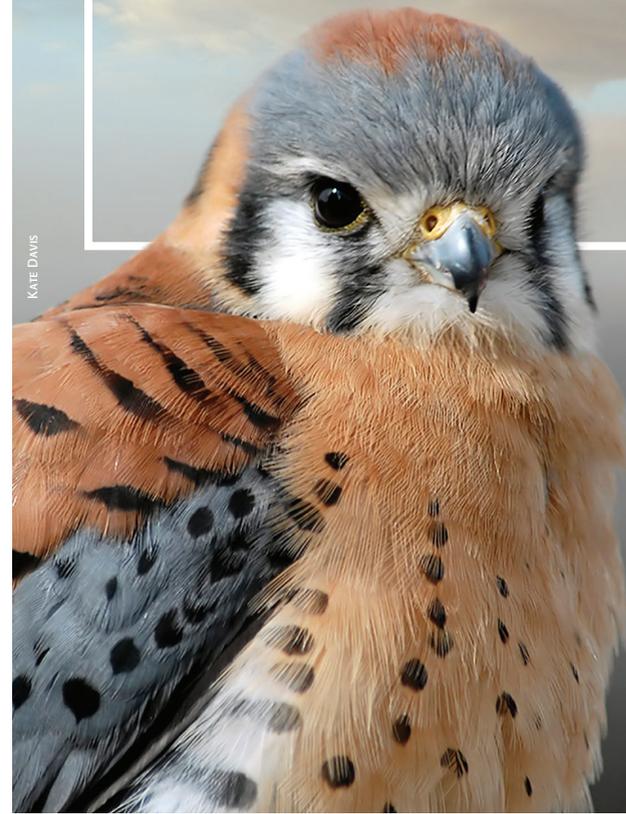
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AMERICAN KESTREL NEST BOX PROJECT

ARIZONA GAME AND FISH DEPARTMENT



KATE DAVIS

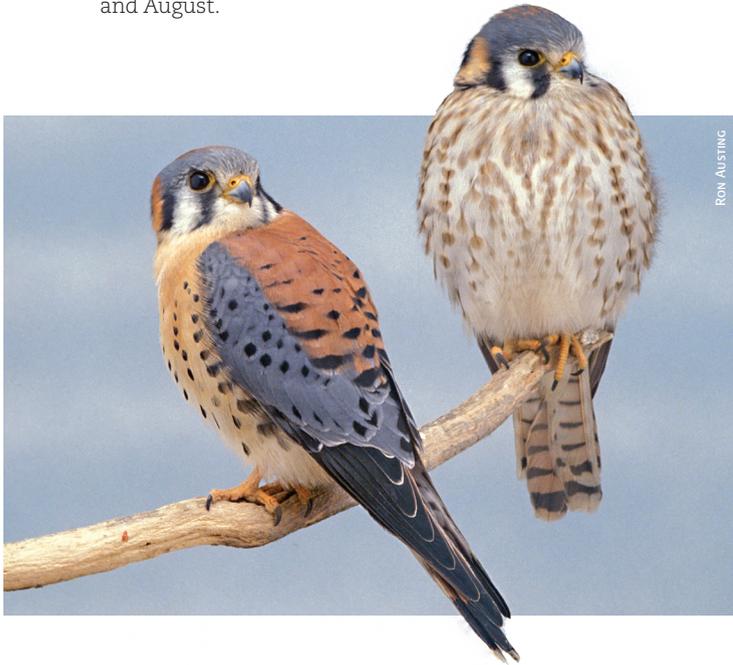


FRONT COVER
3.6875"

FOLD

AMERICAN KESTREL

The American Kestrel (*Falco sparverius*) is North America's smallest and most colorful falcon. Although it is only the size of a mourning dove, it's full of ferocity. It eats insects, small rodents, reptiles, and birds. American Kestrels can be found from Alaska to South America and prefer habitats with short ground vegetation and sparse obstructions. In Arizona, this falcon typically lays four to five eggs between March and August.



- Males have a slate blue head and wings with a warm, rusty brown back and solid tail
- Females have a rusty brown head, back, wings and barred tail
- Kestrels can be found perched on poles, wires, or hovering in place while hunting
- They raise their young in nest boxes, woodpecker holes, natural tree hollows, untrimmed palm trees, cacti, and other natural cavities
- Their call is a shrill klee-klee-klee or killy-killy-killy

HOW YOU CAN HELP

The success of this project is dependent on the involvement of Arizona's landowners and citizen scientists. Landowners are needed to identify locations for nest box installation, and allow access for monitoring, and maintenance. Once nest boxes are installed, landowners or citizen scientists coordinated by the Department will be essential to monitor and maintain them.



WHAT ARE THE HABITAT/PROPERTY REQUIREMENTS?

- On or adjacent to several acres of open fields, deserts, grasslands, meadows, wetlands, or sparse woodland
- Barn/building, pole, or natural structure to mount boxes 8-30 feet high
- Access to nest box for monitoring and maintenance purposes
- No immediate threats (rodent poisoning, busy streets, pets, etc.) nearby nest boxes

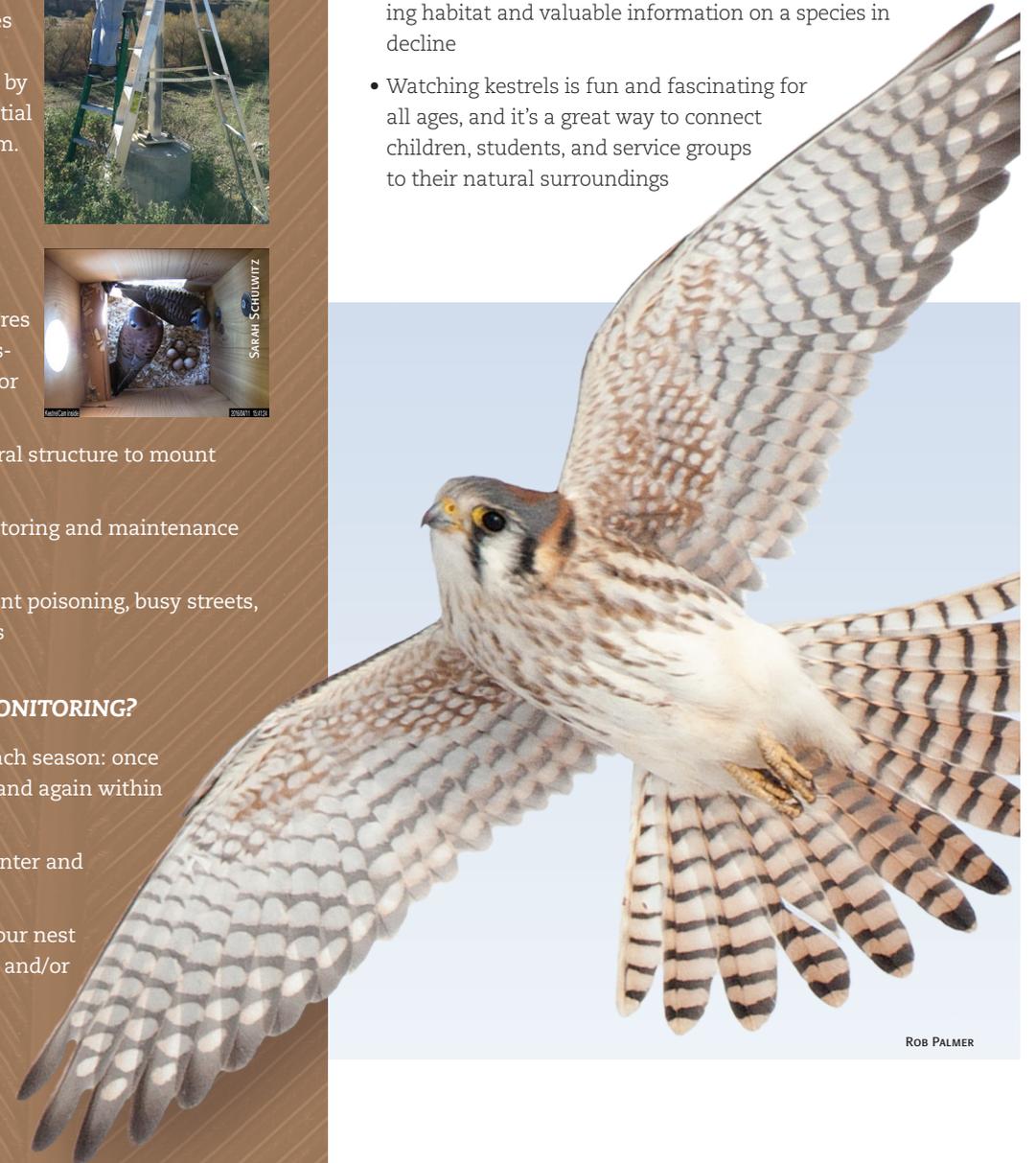


WHAT'S INVOLVED IN MONITORING?

- Check inside boxes twice each season: once when there are likely eggs, and again within 30 days
- Clean the nest box every winter and replace the bedding
- Share observations about your nest boxes with the Department and/or enter them online
- Optional coordination for banding of young

BENEFITS OF KESTRELS

- They eat and discourage the presence of many pests that damage crops and property
- Encouraging wildlife to help control pests can cut down on pesticide use, improve water quality, save time, and provide viewing enjoyment
- Installing and monitoring nest boxes will provide breeding habitat and valuable information on a species in decline
- Watching kestrels is fun and fascinating for all ages, and it's a great way to connect children, students, and service groups to their natural surroundings



INSIDE FRONT COVER
3.6875"

INSIDE BACK COVER OR MIDDLE PANEL
3.6875"

SHORT PANEL FOLDS INSIDE
3.625"