

THE WILDLIFE PROFESSIONAL

Sound Science

Is a noisier world affecting wildlife?



Looking ahead to TWS' 30th Conference

Howling with the wolves

New tool for tackling the plague – and saving prairie dogs

FEATURES

SPECIAL FOCUS + RENEWABLE ENERGY

- 26 **Join the Revolution**
For wildlifers, renewable energy offers unprecedented challenges—and opportunities
By Steven M. Grodsky
- 29 **Climate Friendly, Wildlife Friendly**
Can fencing at solar farms let animals in but keep people out?
By Liz Kalies and Gabriela Garrison
- 32 **An Array of Challenges—and Opportunities**
How can we make solar more ecologically compatible?
By Leroy J. Walston and Joshua R. Ennen
- 38 **Change in the Air**
Technological solutions can reduce bird and bat collisions at wind facilities
By Shilo Felton
- 44 **Offshore Wind and Wildlife**
What does the growing role of offshore wind mean for affected species?
By Shilo Felton and Julia Worcester
- 48 **Closing the Gap**
Remote-sensing technology can monitor bird and bat activity at offshore wind turbines
By Greg Forcey, Julia Robinson Willmott and Michelle Vukovich

- 52 **Let TWS Inspire You**
TWS' Annual Conference to bring over 2,000 wildlifers to Louisville
By Cameron Kovach

Departments

- | | | | |
|----|-------------------------------|----|---------------------|
| 4 | Editor's Note | 55 | Policy Perspectives |
| 5 | Leadership Letter | 57 | Field Notes |
| 6 | Science in Short | 59 | In Memory |
| 10 | State of Wildlife | 60 | Gotcha! |
| 14 | Today's Wildlife Professional | | |

>> Log On for More

This publication is available online to TWS members on wildlife.org. References printed in blue indicate links in the online version of the magazine.



COVER STORY >>

Sound Science

Is a noisier world affecting wildlife?

By Joshua Rapp Learn

16

Courtesy Bryan Pijanowski



26

Credit: National Renewable Energy Laboratory



52

Credit: Louisville Tourism