

Jewels of the Night: Conservation of Fireflies in the U.S. and Canada
Web Resources and Published References

Compiled by Candace Fallon (candace.fallon@xerces.org)

Xerces Society resources

Conserving the Jewels of the Night: Guidelines for Protecting Fireflies in the United States and Canada
<https://xerces.org/publications/guidelines/conserving-jewels-of-night>

Habitat Planning for Beneficial Insects: Guidelines for Conservation Biological Control
<https://xerces.org/habitat-planning-for-beneficial-insects/>

Sustainable Pest Management
<https://xerces.org/pesticides/>

Effective Mosquito Management
<https://xerces.org/pesticides/effective-mosquito-management>

Additional resources

USDA National Invasive Species Information Center
<https://www.invasivespeciesinfo.gov>

International Dark-Sky Association
<https://www.darksky.org/>

Field guides

Field Guide to Western North American Fireflies by Larry Buschman
<https://entomology.k-state.edu/doc/WesternFireflies%20March%202016a.pdf>

An online guide to fireflies found in the central and western U.S., with a focus on species known from Kansas and Colorado.

Fireflies, Glow-worms, and Lightning Bugs by Lynn Faust
<https://ugapress.org/book/9780820348728/fireflies-glow-worms-and-lightning-bugs/>

An identification guide for eastern and central North America, including flash patterns, activity periods, current research efforts, and natural history notes.

Silent Sparks: The Wondrous World of Fireflies by Sara Lewis
<https://silentsparks.com/>

An engaging introduction to the science and wonder of fireflies that explains the latest discoveries and descriptions of fireflies from around the world. Lewis explores current threats and ways to conserve firefly populations, and includes a field guide to the most commonly encountered genera in North America.

Community science programs

Firefly Watch

<https://www.massaudubon.org/get-involved/citizen-science/firefly-watch>

Mass Audubon has teamed up with researchers from Tufts University to track firefly populations and determine if they are growing or shrinking, and what could lead to changes in their populations. Participants commit to spending at least 10 minutes once a week during firefly season observing fireflies in one location in North America.

Fireflyers International Network iNaturalist group (Fireflies of the U.S. and Canada)

<https://www.inaturalist.org/projects/fireflies-of-the-usa-and-canada>

Help firefly researchers organize the review and curation of bioluminescent beetles in the United States and Canada by sharing your observations through this iNaturalist subproject.

Western Firefly Project

<https://nhmu.utah.edu/fireflies>

The Natural History Museum of Utah is working with researchers at Brigham Young University to collect information on the firefly genus *Pyrractomena* and investigate this group's phylogenetic relationships and population genetics. Community scientists can contribute to this effort by submitting observations of flashing fireflies from Utah and other western states.

Peer-reviewed literature referenced in the webinar

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