

PUBLIC PARTICIPATION IN SCIENTIFIC RESEARCH.

People like YOU helping
nature through engagement
in projects like these...



FIREFLY WATCH



**Pa Farmland
Raptor Project**
www.hawkmountain.org



Project FeederWatch
Embrace the winter. Count feeder birds for science!

The **Cornell Lab** of Ornithology
Celebrate Urban Birds

**LET'S MAKE A
DIFFERENCE**

Pennsylvania Amphibian & Reptile Survey
PARRS

eBird

Audubon
CHRISTMAS BIRD COUNT

WHAT IS CITIZEN SCIENCE?





Help Hawk Mountain scientists by submitting sightings of wing-tagged vultures. As nature's clean-up crew, vultures remove decaying carcasses from our environment and help manage the spread of disease. When you report sightings of a wing-tagged vulture, you help us learn more about the movement ecology of these scavengers, resulting in mediation of human-vulture conflict and overall better health of the planet.

hawkmountain.org/vulture-sightings



**Pa Farmland
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The Barn Owl, American Kestrel, Short-eared Owl and Northern Harrier are in decline. These fabulous four benefit landowners by preying on pests, and they also indicate a healthy environment. To better understand them and their distributions, we need your help! Join us by reporting sightings, hosting nest boxes, and encouraging conversations about the benefits of grassland raptors

hawkmountain.org/farmlandraptors

eBird

By reporting your birding lists, you contribute to hundreds of conservation decisions and peer-reviewed papers, thousands of student projects, and help inform bird research worldwide.

ebird.org



Did you know amphibians migrate?! Launched in 2013, this project aims to determine the distribution and status of amphibians and reptiles throughout the state of Pennsylvania with the help of willing and investigatory volunteers.

paherpsurvey.org

FIREFLY WATCH

Anyone on North America can participate in Firefly Watch! All you need to do is spend at least 10 minutes once a week during firefly season observing fireflies in one location (your backyard or in a nearby field). All firefly sightings—or lack thereof—are valuable.

massaudubon.org/firefly-watch



If you live in or near a city, participate in science by recording your bird observations in the green spaces (large or small) of your neighborhood. New to birding? Don't worry, more than 75% of our participants have little or no experience with birds!

celebrateurbanbirds.org



By submitting sightings of tagged monarchs, or by creating monarch habitats at your home, you can contribute to important research and conservation of this species!

monarchwatch.org/



By looking at photos from motion-activated cameras, you can help identify condors and identify their feeding behavior to help researchers judge whether the birds are having trouble with lead poisoning.

www.condorwatch.org



Audubon

CHRISTMAS BIRD COUNT

The Christmas Bird Count is a census of birds in the Western Hemisphere, performed annually in the early Northern-hemisphere winter by volunteer birdwatchers.

audubon.org/conservation/science/christmas-bird-count



By submitting counts of birds at your feeder, you help monitor what's happening in your own backyard, and assist scientists in tracking long term trends in bird distribution and abundance.

feederwatch.org

**To learn more or get involved, visit
hawkmountain.org/citizenscience**