

# MARYLAND ZOO

## Be a Citizen Scientist

*Background:* Citizen science is any research collaboration between scientists and volunteers. Citizen science expands opportunities for scientific data collection, while providing access to scientific information to people.

### About Citizen Science

By getting involved in Citizen Science projects you are contributing to real research. You don't need any qualifications and can do it in your own time.

You can **RECORD** a range of **WILDLIFE**...

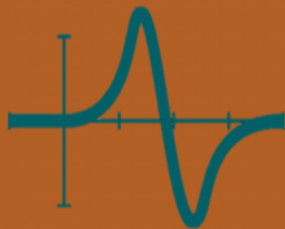


...without formal **QUALIFICATIONS**

Recording in your own **TIME** at your own **PACE**



You can choose from projects **WORLDWIDE**

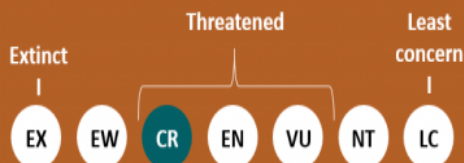


Your data will be used to inform **CONSERVATION**

"It's because of their [citizen scientists] observations that we are beginning to understand more and more about how the natural world works and how we're affecting it."

**SIR DAVID ATTENBOROUGH**

Helping **PROTECT** threatened species across the **GLOBE**



Nearly **2 MILLION PEOPLE** get involved with **CITIZEN SCIENCE** projects every year



[www.talkwildlife.net](http://www.talkwildlife.net)

#### THE MARYLAND ZOO IN BALTIMORE

P 410 396 7102  
F 443 320 9019

1876 Mansion House Drive  
Baltimore, Maryland 21217

The Maryland Zoo in Baltimore is accredited  
by the Association of Zoos and Aquariums.

[marylandzoo.org](http://marylandzoo.org)

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*Citizen Science Opportunities:* Below is a list of our favorite citizen science programs! Not all citizen science programs operate the same way. Some can be done at any computer with internet access, and some require you to go outside; some are easy for anyone to jump in and help with, and others require training. Take a look at each one and see if any of these options speak to you.

## AZA's FrogWatch USA:

The Maryland Zoo is accredited by the Association of Zoos and Aquariums (AZA). *FrogWatch USA* is AZA's citizen science program and provides individuals, groups, and families opportunities to learn about wetlands in their communities by reporting on the calls of local frogs and toads. Find out more at their website: <https://www.aza.org/frogwatch>.



## Get outside with these projects:

- iNaturalist <https://www.inaturalist.org/>
- Great Backyard Bird Count <https://www.audubon.org/conservation/about-great-backyard-bird-count>
- Caterpillars Count <https://caterpillarscount.unc.edu/>
- eBird <https://ebird.org/home>
- Project BudBurst <http://budburst.org/>
- Journey North <https://journeynorth.org/monarchs>
- NestWatch <https://nestwatch.org/>

## Collect Data at Your Computer through Zooniverse:

“You don’t need any specialised background, training, or expertise to participate in any Zooniverse projects. We make it easy for anyone to contribute to real academic research, on their own computer, at their own convenience.

You’ll be able to study authentic objects of interest gathered by researchers, like images of faraway galaxies, historical records and diaries, or videos of animals in their natural habitats. By answering simple questions about them, you’ll help contribute to our understanding of our world, our history, our Universe, and more.

With our wide-ranging and ever-expanding suite of projects, covering many disciplines and topics across the sciences and humanities, there's a place for anyone and everyone to explore, learn and have fun in the Zooniverse. To volunteer with us, just go to the Projects page, choose one you like the look of, and get started.” (<https://www.zooniverse.org/about>)

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