Capturing ‘Science Everywhere’

Get Into Nature With iNaturalist

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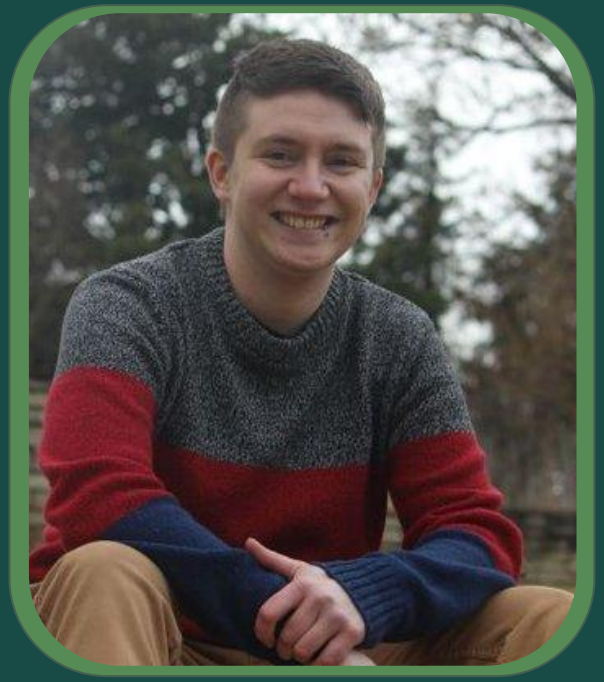

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What is citizen science?

According to Webster's dictionary, it is:

"Scientific work undertaken by members of the general public, often in collaboration with or under the direction of professional scientists and scientific institutions"

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What is citizen science?

More simply, it is just:

Public participation in scientific research.

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What is iNaturalist

One of the world's most popular nature apps, iNaturalist helps you identify the plants and animals around you using:

- your computer
- phone
- tablet

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Where to find critters to add to iNaturalist

go.uncg.edu/critters

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Each observation needs:

Who you are

You'll need to make an **iNaturalist account** and please only post your own personal observations

Where you saw it

Record both the coordinates of the encounter as well as their accuracy. You can obscure the location from the public

What you saw

Choose a group of organisms like **butterflies** or better yet a specific organism like the **Monarch butterfly**. If you provide evidence you can leave this blank and the **community can help**

When you saw it

Record the date of your encounter, not the date you post it to iNaturalist

Evidence of what you saw

By including evidence like a **photo or sound**, the community can help add, improve, or confirm the identification of the organism you encountered. Help the community by taking clear well framed photos, by including multiple photos from different angles

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Adding observations to iNaturalist

Live demo from phone

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Best Practices

- Take multiple pictures
- Don’t feel pressured to pick a species
- Turn on your geolocation
- Have fun!

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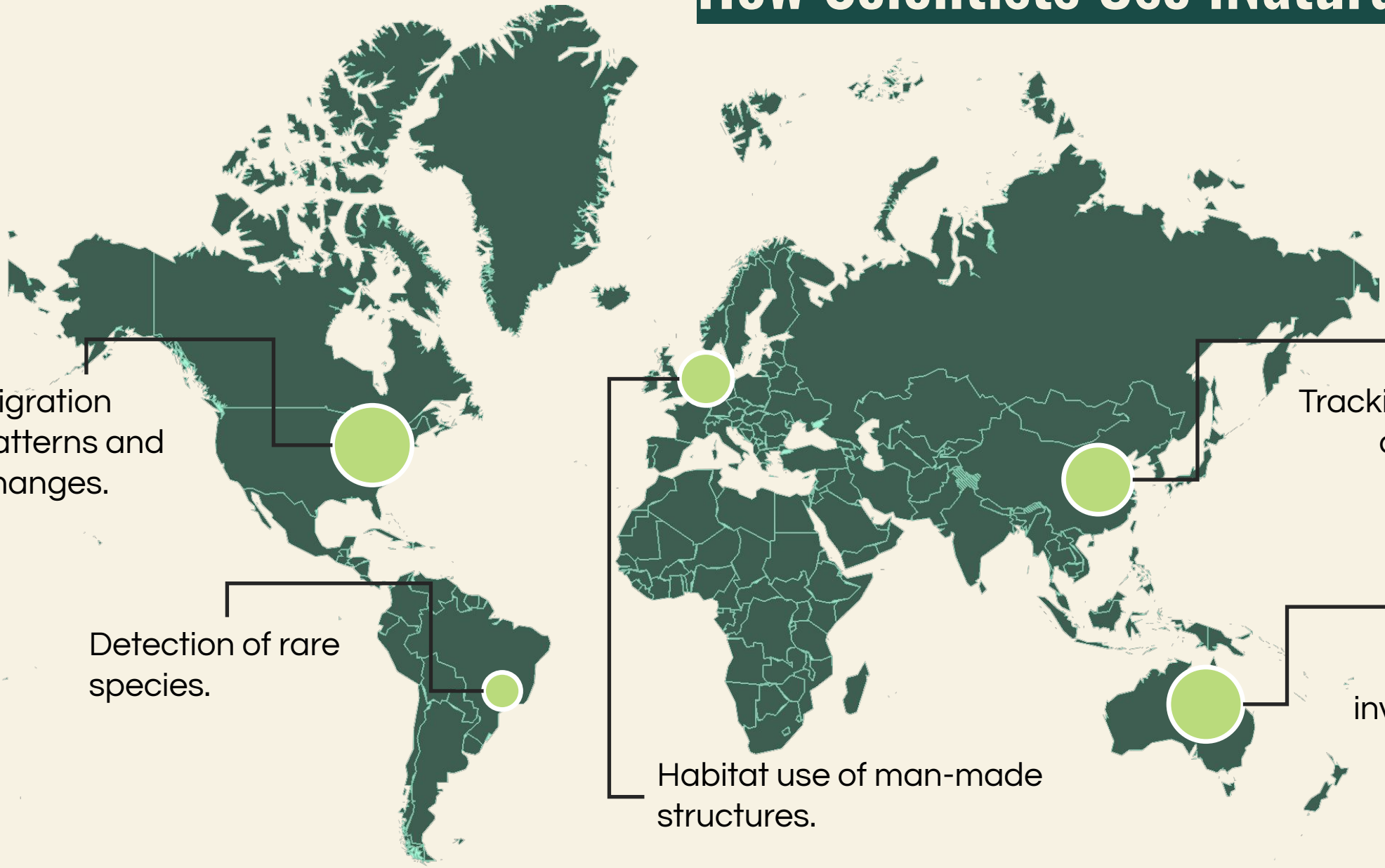
Get Involved: Join a project

How Scientists Use iNaturalist Data



Migration patterns and changes.

Detection of rare species.

Habitat use of man-made structures.

Tracking threatened or endangered species.

Monitoring invasive species.

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THANK YOU

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