



TECH POWERED BY OBSERVATION

For this activity, we will walk through using iNaturalist, an app for your computer/phone that helps you identify the plants and animals around you! With it, you can record and share your observations, and create research-quality data for scientists working to better understand and protect nature.

HERE ARE THE MAJOR PARTS OF AN INATURALIST ENTRY:

Ask an adult to help you set up an account!

WHO YOU ARE

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



Or hummingbirds!

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**.

WHERE YOU SAW IT

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



WHEN YOU SAW

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 and well framed photos from different angles.

HOW TO FIND INTERESTING ENTRIES

Head on over to iNaturalist.org. Click on the community tab and continue to the projects page. Here you can search for different projects and animals you may be looking for, try searching for "Hummingbirds and Flowers"

« Projects Terms & Rules | Join this project

Hummingbirds and Flowers Add Observations to This Project

Stats

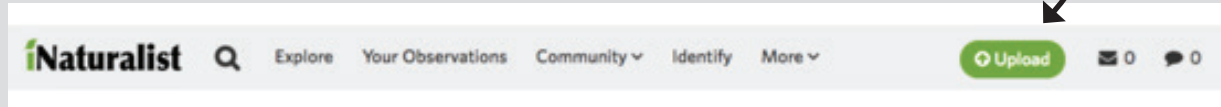
Totals	Most Observations	Most Species	Most Observed Species
609 Observations »	julio 41 observations	gesnerio 21 species	Anna's Hummingbird 142 observations
114 Species »	ozzhernandez 39 observations	ozzhernandez 18 species	Ruby-throated Hummingbird 61 observations
177 People »	gesnerio 34 observations	julio 16 species	Allen's Hummingbird 35 observations
	finatic 34 observations	aricog 14 species	Black-chinned Hummingbird 29 observations
	kalamurphyking 28 observations	juancruzado 8 species	Costa's Hummingbird

From here you can see entries from others across the globe!

You can even add your own entries!



It looks like this!



HOW TO MAKE AN ENTRY

Making an entry on iNaturalist is simple! After you log in, you can start by hitting the green **Upload** button at the top of the page.

Next you fill out any and all information you know about the organism you found.

Data like species name, date, location, and any extra boxes you can fill in, the more information the better!

Once you're done hit the green submit button at the top and boom your entry is made!

The screenshot shows the 'Editing 1 Observation' interface on iNaturalist.org. It includes a sidebar with fields for Species name, Date, Location, Description, Location is public, Captive/cultivated, Tags, Projects, and Fields. A central card displays a photo of a bird and input fields for Species name, Date, Location, and Description. A search box at the top right shows 'Basi' with suggestions. A map view at the bottom right shows a marker on a map with callouts for repositioning and adjusting accuracy. A 'Submit 1 observation' button is visible at the top right.

Drag cards and photos to move or combine

The side bar includes additional fields. The side bar can be used to batch edit multiple selected cards

Enter and select an address to position the marker on the map

Reposition the marker if needed

Adjust marker accuracy if needed

NOW WHAT?

Once your entry is made members from all over the world can help identify and confirm what you have seen! the database grows and becomes more accurate everyday!