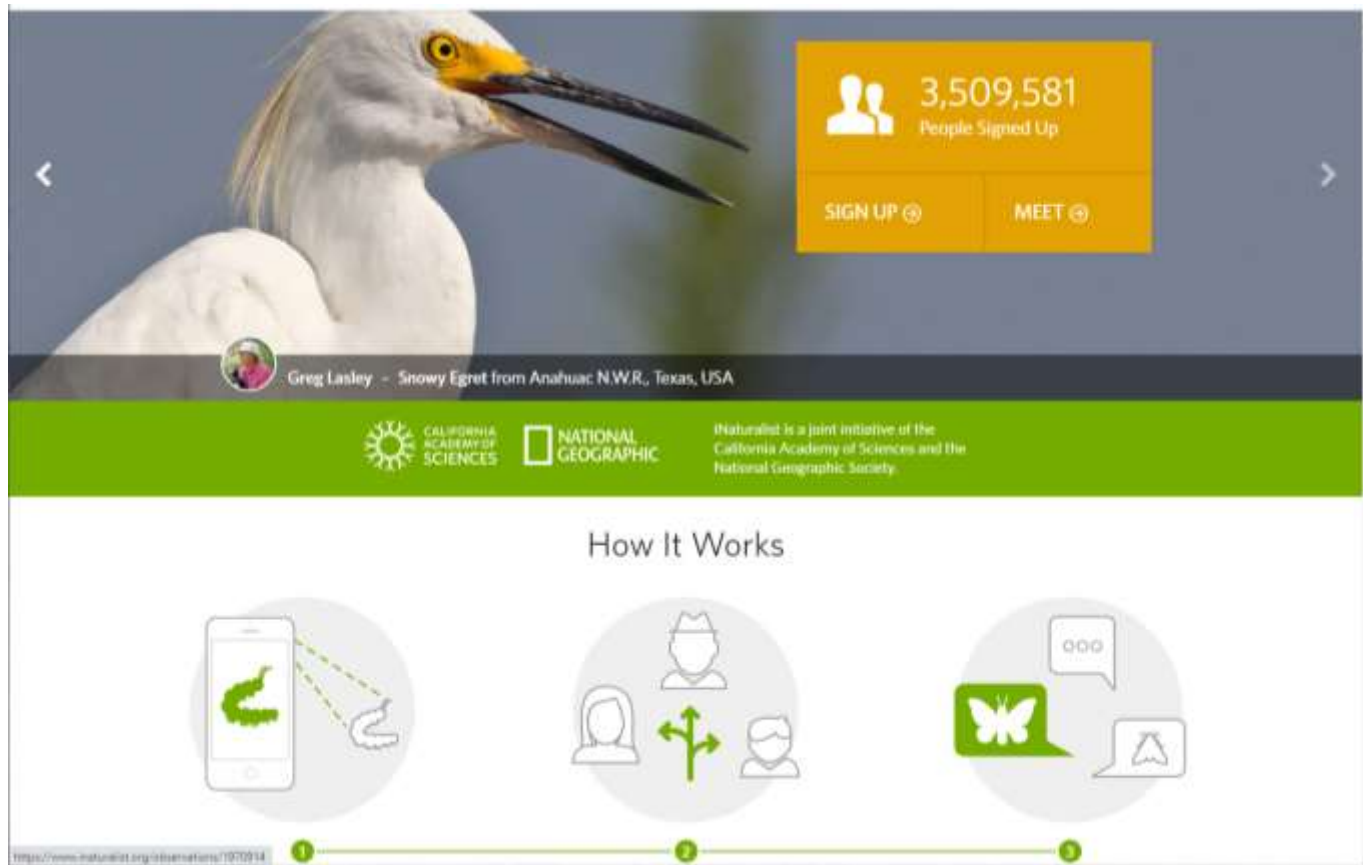


Around the world with iNaturalist

Lori Buffum, Certified Texas Master Naturalist,
Gideon Lincecum Chapter Class of 2014

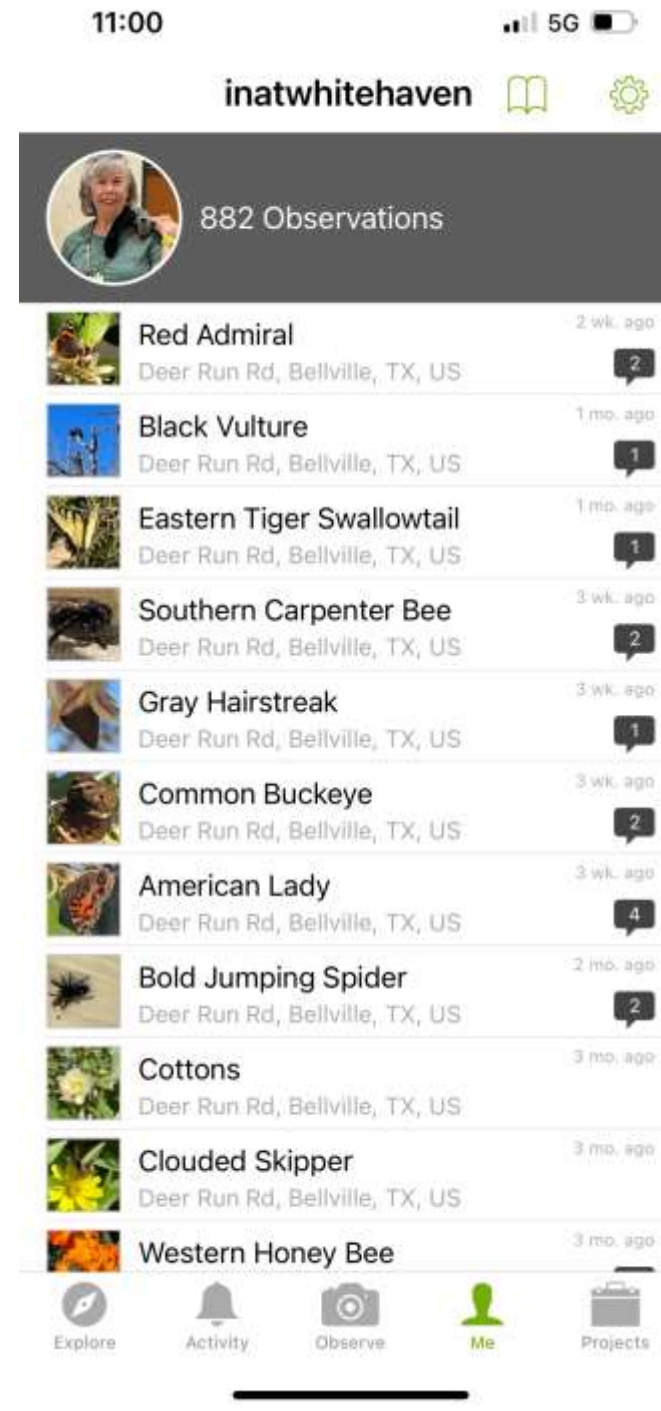
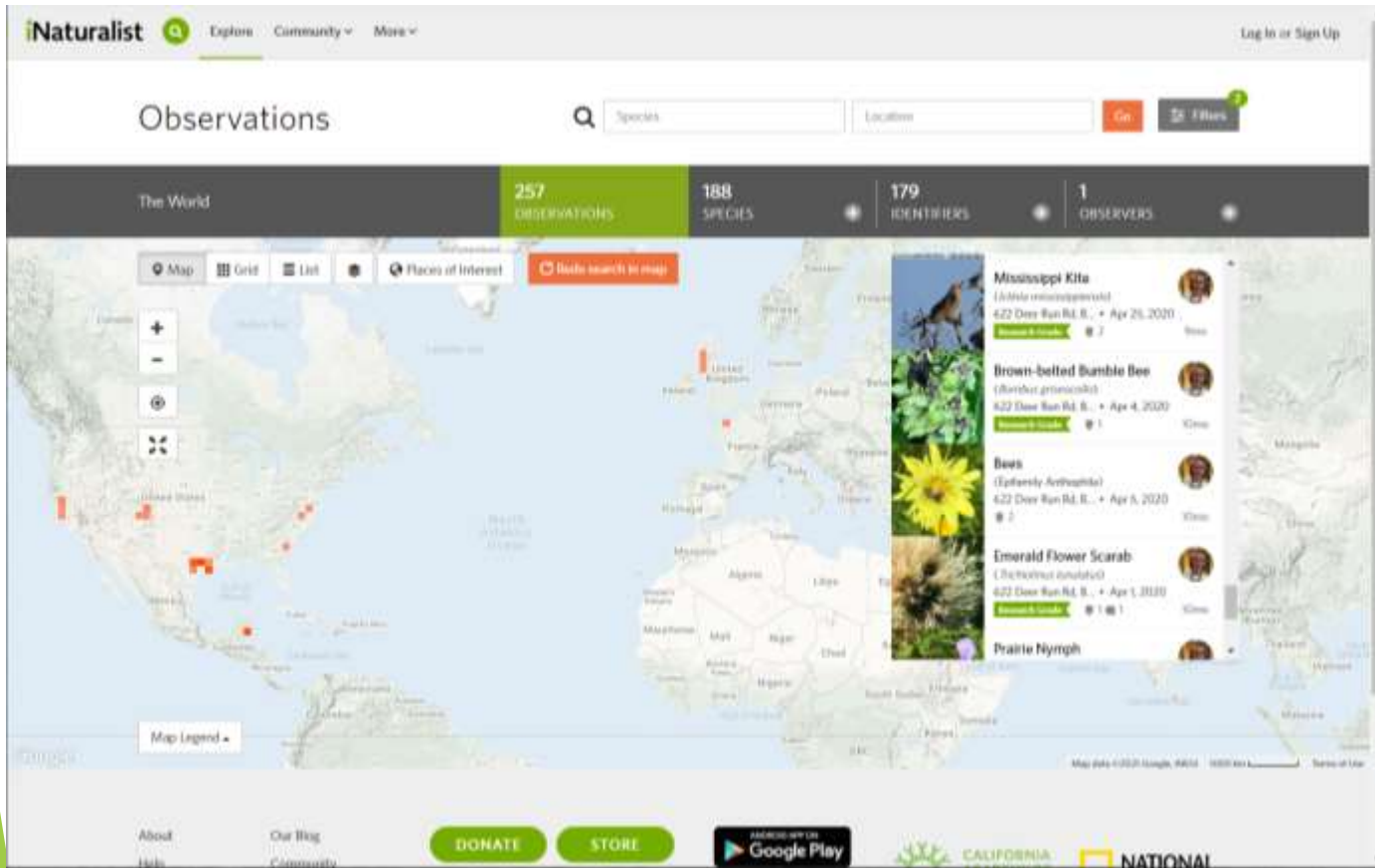
buffumhl@gmail.com

Set up your iNaturalist profile and get the APP for your smartphone



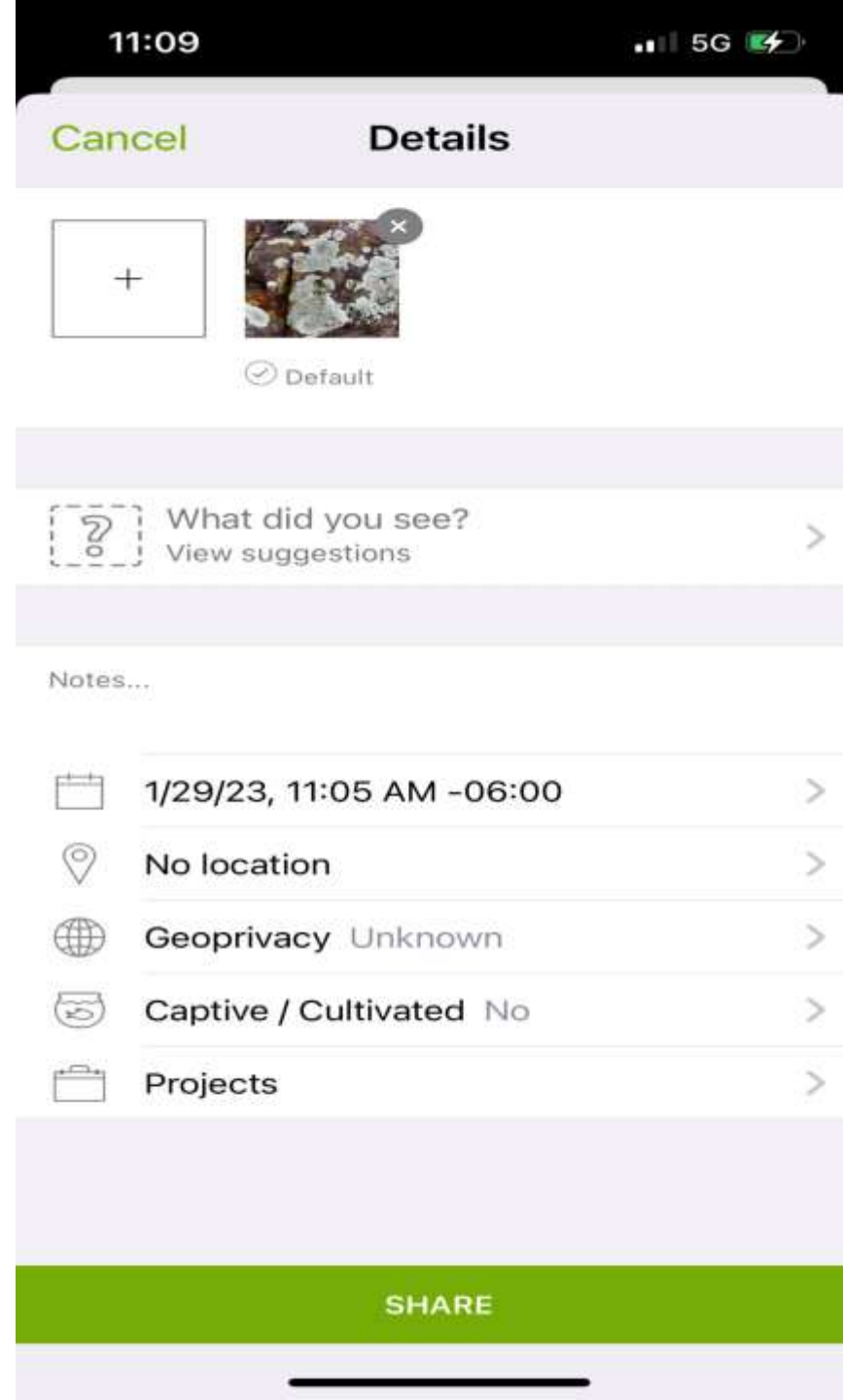
<https://www.inaturalist.org/> or iNaturalist APP for iPhone or Android

Take iNaturalist with you!



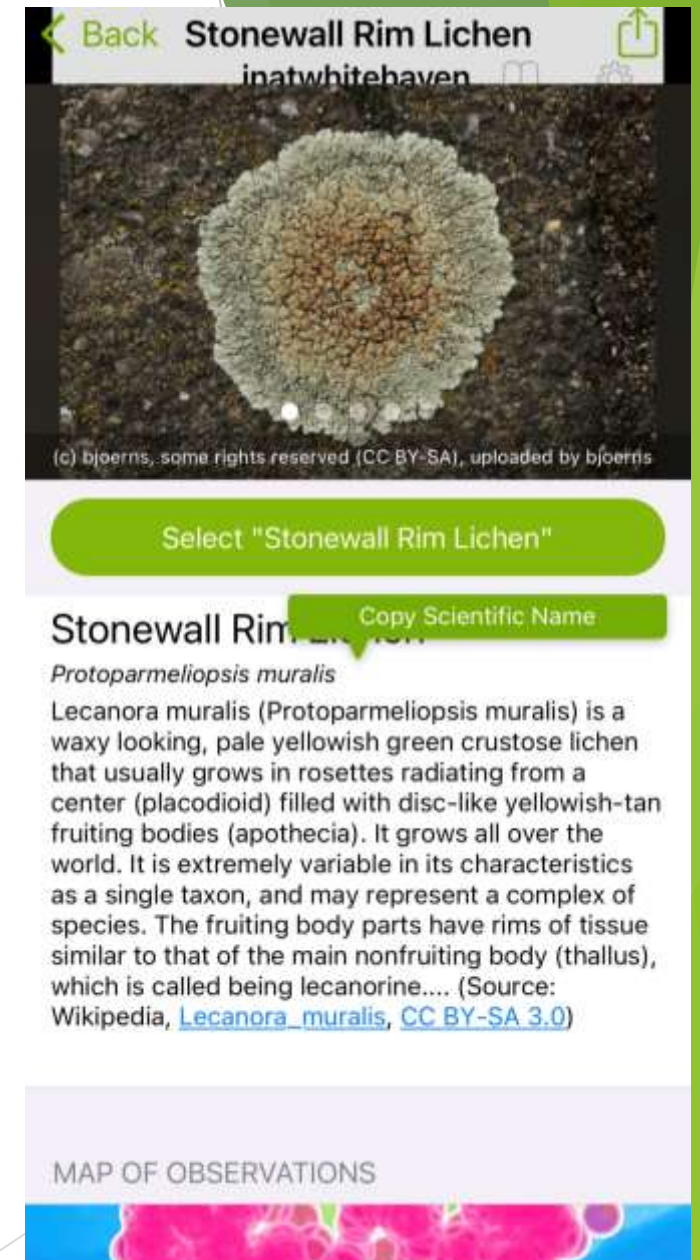
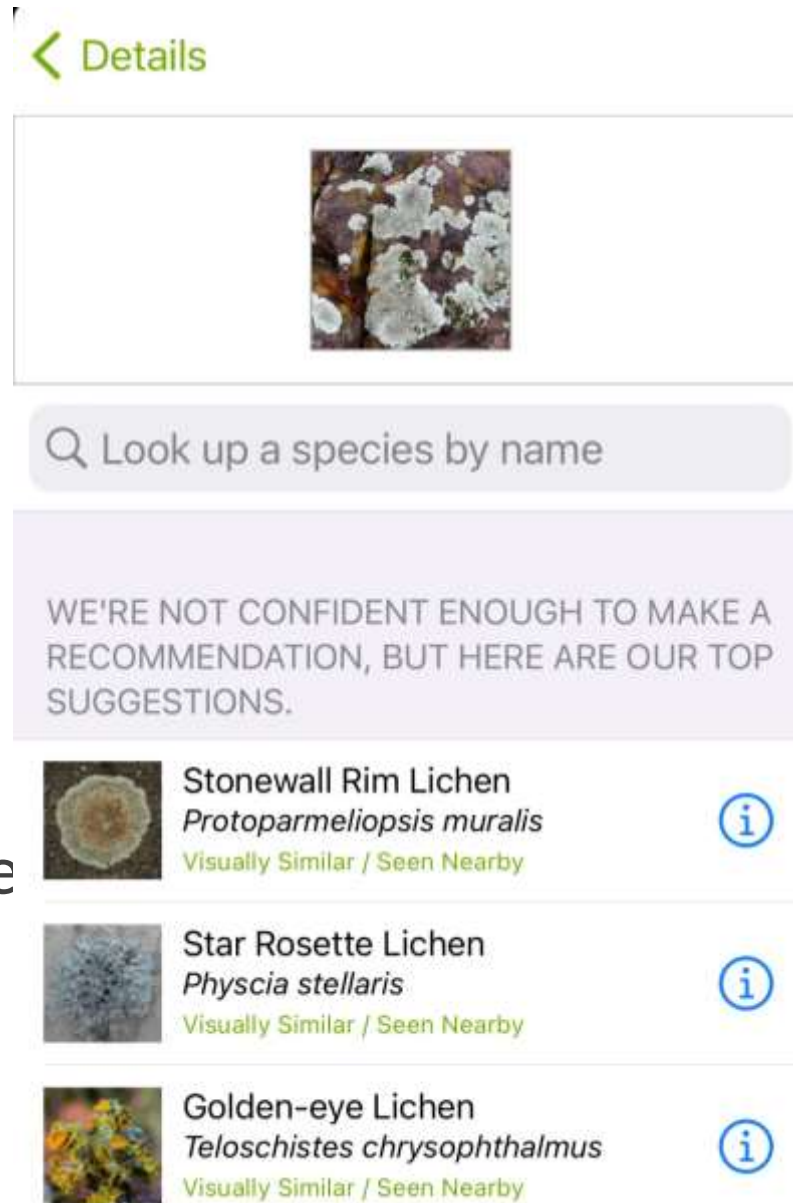
The basic steps

- ▶ Take a picture
- ▶ Edit your picture on your smartphone
- ▶ Open iNaturalist APP
- ▶ Click Observe
- ▶ Select photo
- ▶ Add more details as needed (Location for example, or date/time if not indicated)

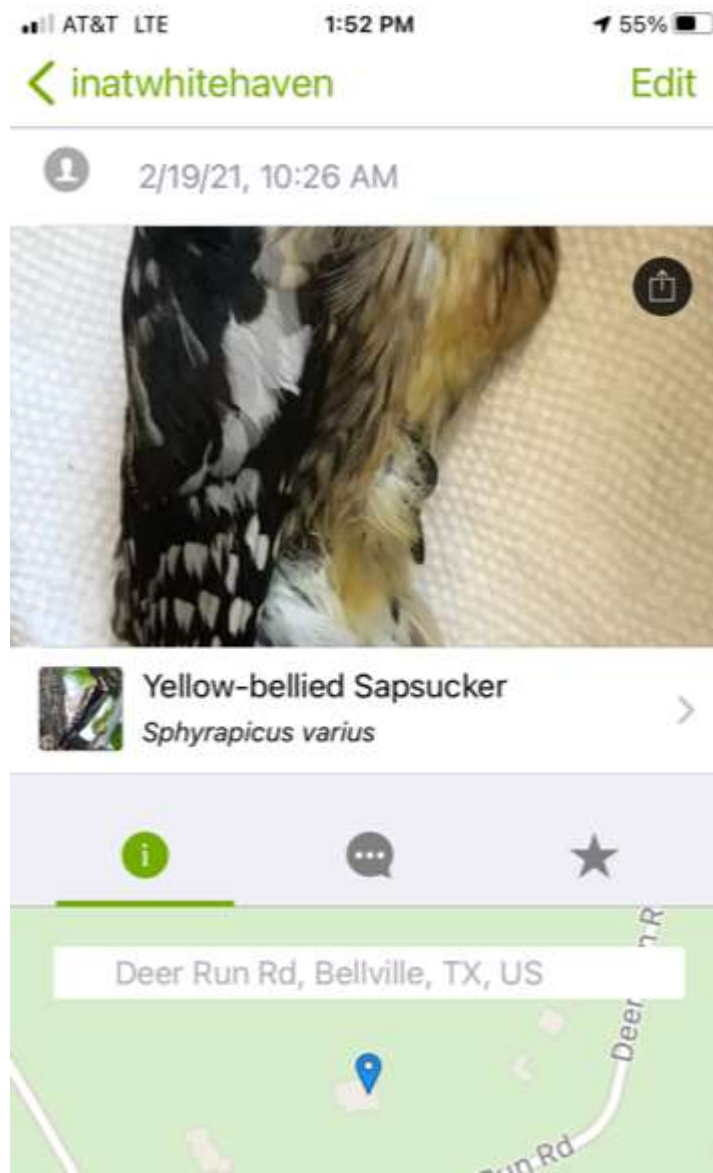
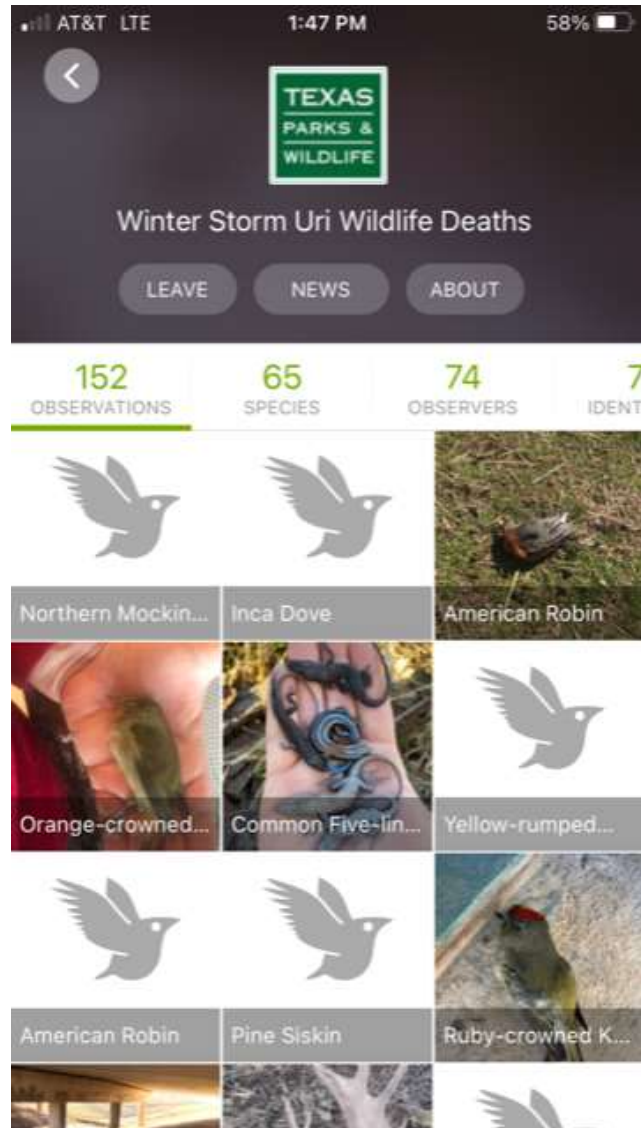


The basic steps (continued)

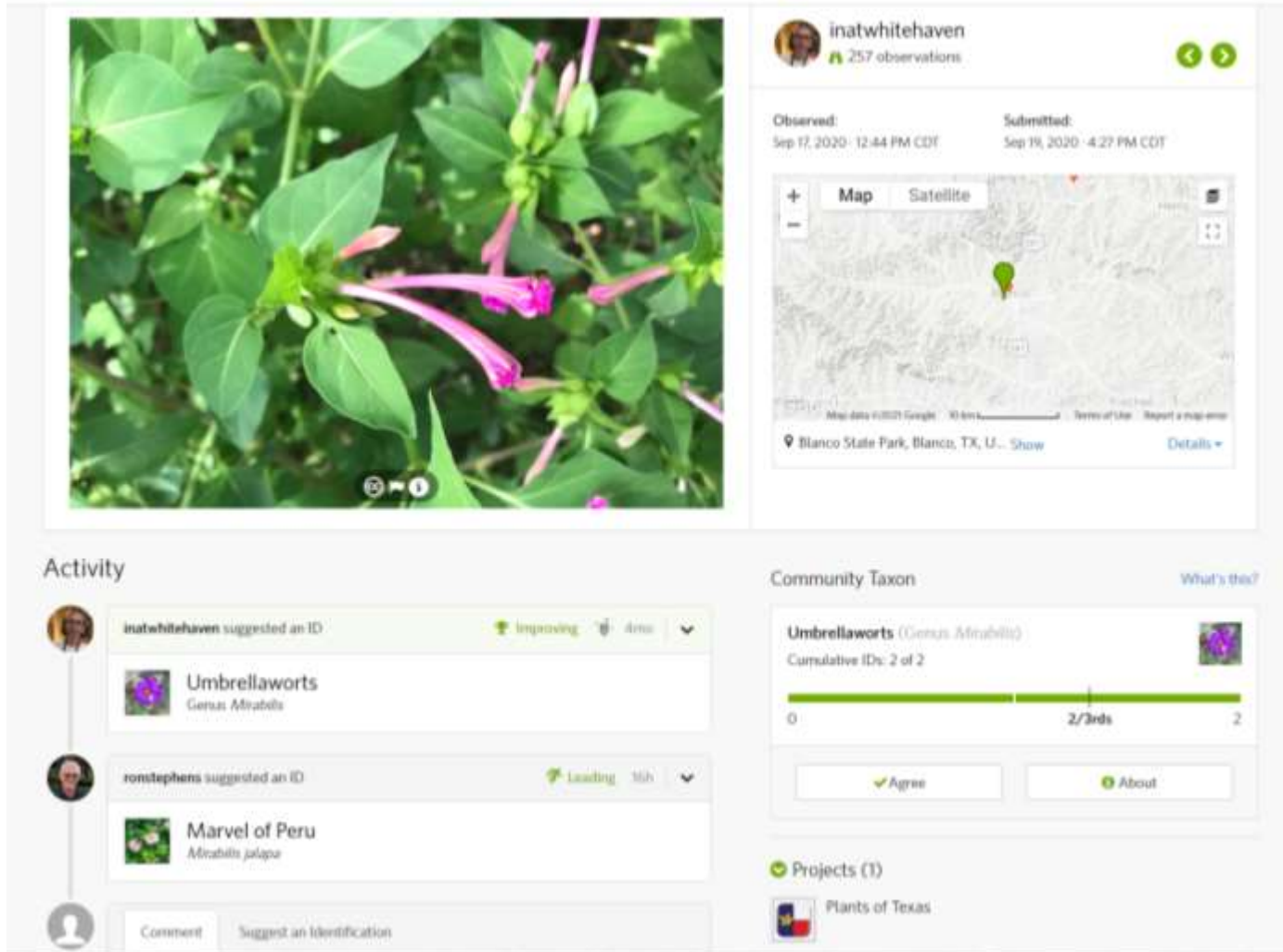
- ▶ View suggestions
- ▶ Click **circled i** for information on each suggestion
- ▶ Once you think you have a match, click species name
- ▶ Click SHARE



Join a Project - Share an Observation



Community: confirming or correcting an observation or adding it to a project



The screenshot shows an iNaturalist observation page for a pink flower. The main image is a close-up of the flower with green leaves. To the right, the user profile for 'inatwhitehaven' is shown, with 257 observations. The observation was made on Sep 17, 2020, at 12:44 PM CDT and submitted on Sep 19, 2020, at 4:27 PM CDT. A map shows the location at Blanco State Park, Blanco, TX, U.S. Below the main image, the 'Activity' section shows two suggestions: 'inatwhitehaven suggested an ID' for 'Umbrellaworts (Genus Mirabilis)' and 'ronstephens suggested an ID' for 'Marvel of Peru (Mirabilis jalapa)'. The 'Community Taxon' section shows 'Umbrellaworts (Genus Mirabilis)' with a cumulative ID count of 2 of 2, and a progress bar at 2/3rds. There are 'Agree' and 'About' buttons. The 'Projects (1)' section shows 'Plants of Texas'.

inatwhitehaven 257 observations

Observed: Sep 17, 2020 · 12:44 PM CDT
Submitted: Sep 19, 2020 · 4:27 PM CDT

Map Satellite

Blanco State Park, Blanco, TX, U.S. Show

Activity

inatwhitehaven suggested an ID Improving 4mo

Umbrellaworts
Genus *Mirabilis*

ronstephens suggested an ID Loading 1hr

Marvel of Peru
Mirabilis jalapa

Comment Suggest an identification

Community Taxon [What's this?](#)

Umbrellaworts (Genus *Mirabilis*)
Cumulative IDs: 2 of 2

0 2/3rds 2


Agree About

Projects (1)

Plants of Texas


An exciting morning

Red-shouldered Hawk (*Buteo lineatus*) Research Grade Edit



inatwhitehaven 258 observations

Observed: Jan 29, 2021 - 10:32 AM CST Submitted: Jan 29, 2021 - 1:12 PM CST




Austin County, TX, USA

Be the first to save this observation!

Activity

inatwhitehaven suggested an ID Improving 2m


 **Red-shouldered Hawk**
Buteo lineatus Compare

troydeclan suggested an ID 2m

Community Taxon

Red-shouldered Hawk (*Buteo lineatus*) What's this?

Cumulative IDs: 3 of 3



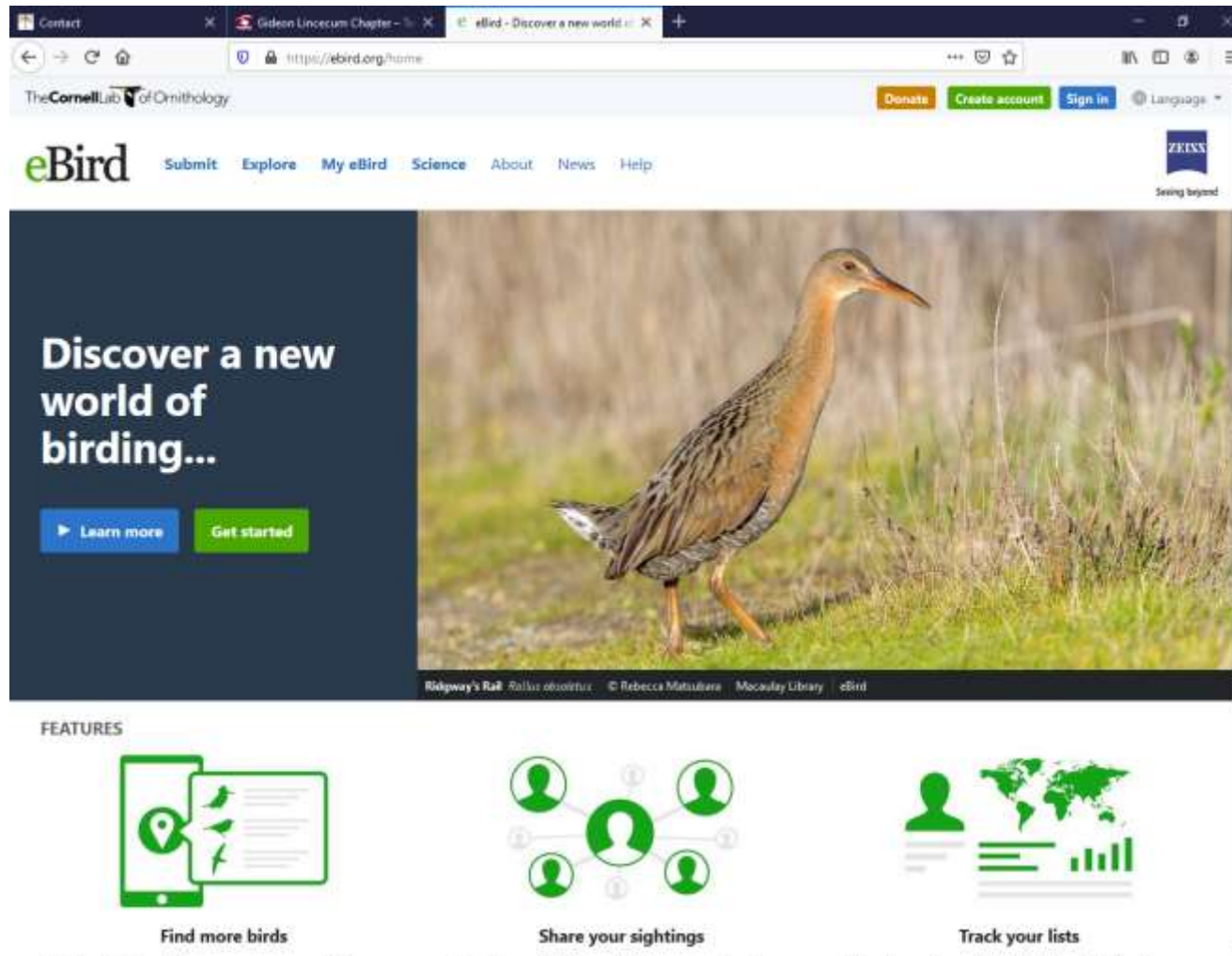
0 2/3rds 3

Agree Compare About

Birding with the World - eBird

A citizen science activity

Set up your eBird profile and get the APP



<https://ebird.org/> and eBird App for iPhone or Android

Open eBird APP to
start “birding”



Type name of bird
or select from list

20:52 0.00mi Auto selected 30.02231, -96.29224

Likely species based on 27 checklists in 20x20km area

+ Add observation or find species

- + Inca Dove
- + White-winged Dove
- + Mourning Dove
- + Rufous Hummingbird
- + Killdeer
- + Double-crested Cormorant
- + Black Vulture
- + Turkey Vulture
- + Red-shouldered Hawk
- + Red-tailed Hawk
- + Barred Owl
- + Yellow-bellied Sapsucker
- + Red-bellied Woodpecker
- + Downy Woodpecker

+ ☰ ✓ 2 Stop

Click on MerlinID to learn about that bird

- Enter number
- Choose breeding code
- Add any details you want
- Click on Merlin ID to learn about that bird
- Click Done to return to checklist

Chipping Sparrow
Spizella passerina

Number Observed
7

Add details about this observation

BREEDING CODE

H H In Appropriate Habitat

| | | | | |
|----|----|----|----|----|
| F | H | S | S7 | M |
| P | T | C | N | A |
| B | PE | CN | NB | DD |
| UN | ON | FL | CF | FY |
| FS | NE | NY | | |



Small, slender sparrow with short bill and long, narrow tail. Plain grayish breast, rusty cap, and black eyeline in breeding season. Not as bright in winter, but still shows a brown cap and dark eyeline. Juveniles are extensively streaky. Common and widespread throughout most of North America. Usually found in open woodlands, scrubby areas, or even in suburban settings. Often gathers in flocks in fall and winter. Visits feeders. Frequently heard singing a fairly dry trill. Compare with similar Clay-colored, American Tree, and Brewer's sparrows, but look for Chipping Sparrow's gray rump and dark eyeline.



ID Info



Sounds



Map

Add observations until you're ready to complete that checklist. Click Stop.

The screenshot shows a mobile application interface for adding observations. At the top, there is a status bar with a location icon, the time 20:52, a distance of 0.00mi, and an auto-selected location (30.02231, -96.29224) with a green checkmark. Below this is a header that reads "Likely species based on 27 checklists in 20x20km area". A green plus sign icon is followed by the text "Add observation or find species". Below this is a list of species names, each preceded by a small plus sign icon. The species listed are: Inca Dove, White-winged Dove, Mourning Dove, Rufous Hummingbird, Killdeer, Double-crested Cormorant, Black Vulture, Turkey Vulture, Red-shouldered Hawk, Red-tailed Hawk, Barred Owl, Yellow-bellied Sapsucker, Red-bellied Woodpecker, and Downy Woodpecker. At the bottom of the screen, there is a navigation bar with a green plus sign icon, a menu icon, a green checkmark icon with a blue circle containing the number 2, and a green button labeled "Stop".

20:52 0.00mi Auto selected 30.02231, -96.29224

Likely species based on 27 checklists in 20x20km area

+ Add observation or find species

- + Inca Dove
- + White-winged Dove
- + Mourning Dove
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- + Killdeer
- + Double-crested Cormorant
- + Black Vulture
- + Turkey Vulture
- + Red-shouldered Hawk
- + Red-tailed Hawk
- + Barred Owl
- + Yellow-bellied Sapsucker
- + Red-bellied Woodpecker
- + Downy Woodpecker

+ ☰ ✓ 2 Stop

Complete any additional fields (like location) and click Submit

2:10 5G

FRI 3 Feb 2023 01:58 PM

622 Deer Run Rd, Bell...30.02230, -96.29226

STATIONARY ▾

| Observers | Minutes | Miles |
|-----------|---------|-------|
| 1 | 11 | |

Is this a complete checklist of the birds you were able to identify?

Yes No

ADD CHECKLIST COMMENTS

1 Species

| | |
|---|----------------|
| 1 | American Robin |
|---|----------------|

< Submit

Join the Great Backyard Bird Count February 16-19, 2024



<https://www.birdcount.org/>

Sign up for Project FeederWatch



November - April
Cost: About \$18

<https://feederwatch.org/>

Practice, practice, practice

- ▶ Reach out to a chapter buddy for help using the APPs.
- ▶ Try observing 1 thing a day or 1 thing a week to build up your skills and your lists
- ▶ Pay attention to ID confirmations or corrections
- ▶ Learn more by researching your observations at websites like <https://www.wildflower.org> or <https://www.allaboutbirds.org>
- ▶ Share your experiences on our chapter Facebook group or in our newsletter
- ▶ Have a blast!!!
- ▶ Earn volunteer service hours when you join an event (with eBird) or a project (with iNaturalist)

Log volunteer service hours

- ▶ Posting observations on iNaturalist when you are contributing to a PROJECT that has been prequalified by the GL chapter; for example,
 - ▶ City Nature Tracker Challenge (coming up in April)
 - ▶ Pollinator Bioblitz (October)
- ▶ Entering eBird data for a particular EVENT / COUNT / WATCH that has been prequalified by the GL chapter; for example,
 - ▶ Project Feederwatch (annually November - April)
 - ▶ Great Backyard Bird Count (over 4 days, set dates)
 - ▶ NestWatch
 - ▶ Global Big Day
 - ▶ Christmas Bird Count

2024 Training Class Homework Assignments

- ▶ Set up your iNaturalist account/profile
- ▶ Put the iNaturalist APP on your smartphone
- ▶ Complete at least 3 observations
- ▶ Do some research about each observation
- ▶ Write a short report about the 3 observations:
 - ▶ Common name
 - ▶ Scientific name
 - ▶ When and where you observed it
 - ▶ One fun fact that you learned about each
- ▶ Set up your eBird account/profile
- ▶ Put the eBird APP on your smartphone
- ▶ Complete a checklist that includes at least 1 species of bird
- ▶ Do some research about that bird
- ▶ Write a short report about your bird:
 - ▶ Common name
 - ▶ Scientific name
 - ▶ When and where you observed it
 - ▶ One fun fact that you learned about your bird

Email completed reports to Lori Buffum buffumhl@gmail.com Deadline is February 20. Students who complete both assignments can log an hour of Initial Training with the description of Citizen Science Apps Homework.