How To: iNaturalist

Friends of South Shore

Presentation by: Jessica Daze

FRIENDS OF SOUTH SHORE

What is Citizen Science?

- Public participation/ collaboration
- Share/contribute to data monitoring and collection programs of all different types
- Anyone can do it!
- Variety of programs
- Accessible through technology

Fun Fact!

- One of the oldest examples of Citizen Science is the Christmas Bird Count!
- 1900
- A wildlife census informing bird conservation efforts
- A holiday tradition for a lot of birders

Audubon
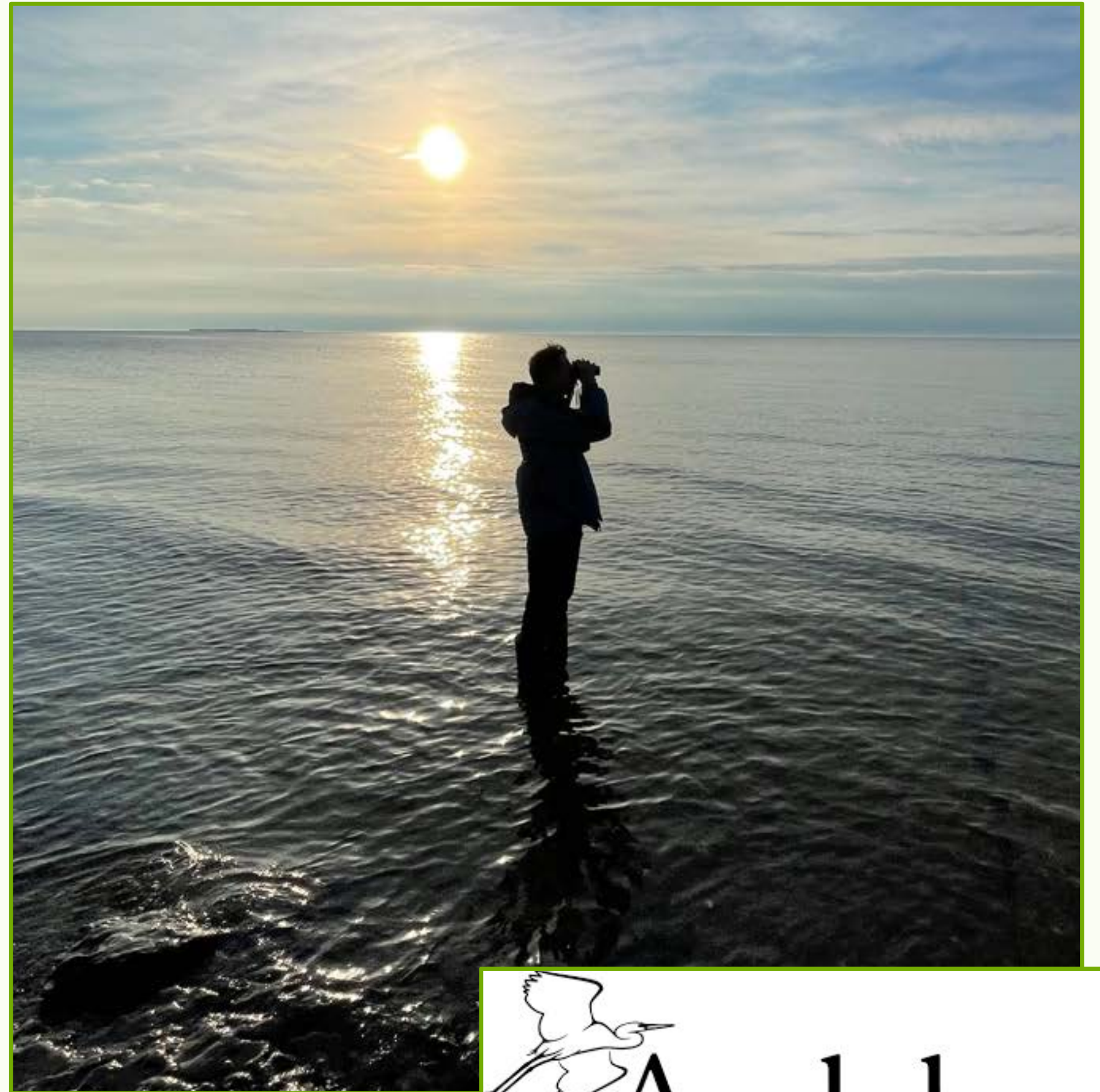
Why is Citizen/Community Science Important?

- Collaboration with community groups, local knowledge, collective action and empowerment
- It helps to improve conservation, livelihood and governance outcomes,
- It links ecosystem-based management and environmental sustainability
- Social learning with external, internal or hired expertise.
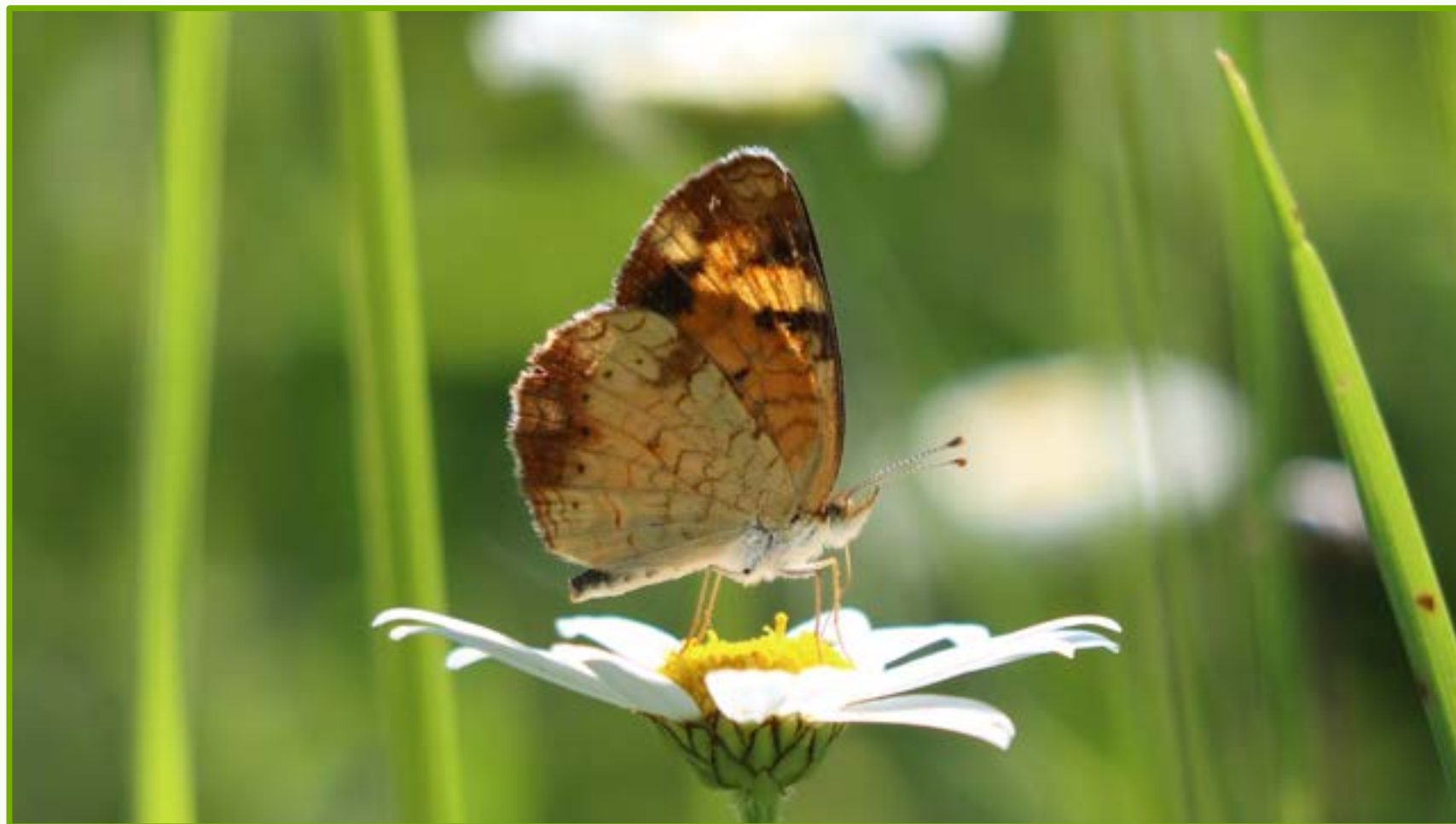
Citizen Science at the Tip of Your Fingers!

- Technology makes Citizen Science accessible
- So many amazing examples of Citizen Science platforms
- Including iNaturalist

What is iNaturalist?

- Online, social network for sharing biodiversity information
- Crowdsourcing Species identification/organism recording tool
- Helps people to learn more about biodiversity and species
- Record your own observations, get help with ID's, collaborate with others, access observations made by others.

Why is iNaturalist Important?

Vision: A world where everyone can understand and sustain biodiversity through the practice of observing wild organisms and sharing information about them.

- Engaging the public with nature
- Generating high quality biodiversity data
- Synthesizing that data into tools
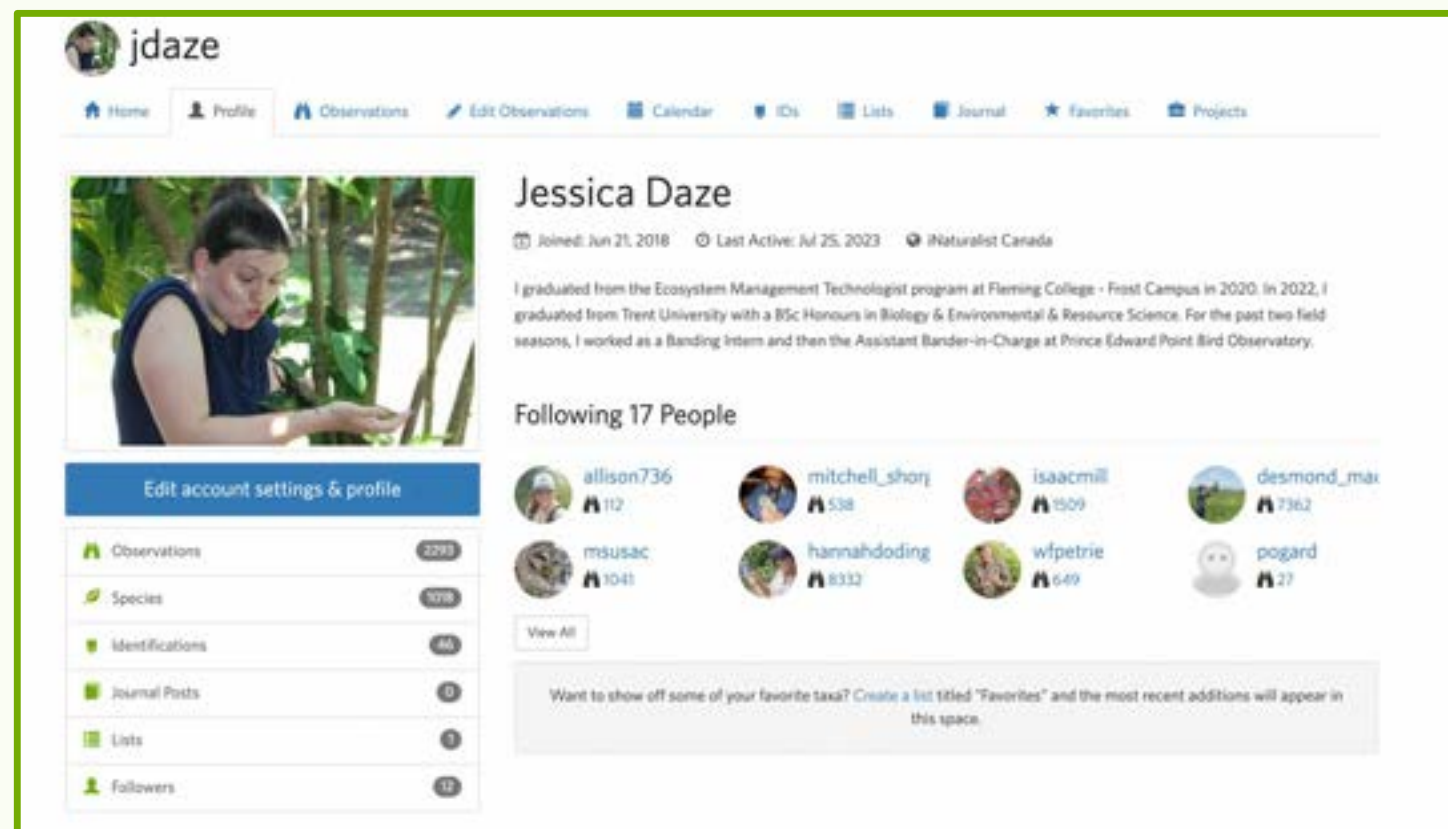
Making an Account

What is an Observation/What should you include?

Who you are
You'll need to make an **iNaturalist account** and please only post your own personal observations
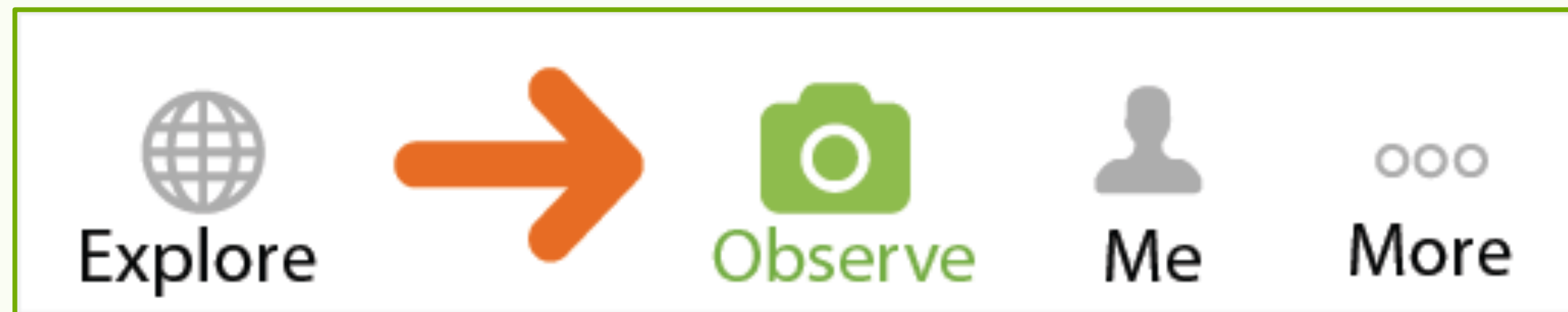
Where you saw it
Record both the coordinates of the encounter as well as their accuracy. You can obscure the location from the public

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

- Encounter with an individual organism at a particular time and location.
- Signs of organisms like tracks, nests, or things that just died
- What, Who, Where, When and Evidence
- Don't need to include all of these parts, but they do in order to become research quality observations for science.
- Separate observations for each organism you encounter

How to Make an Observation on iPhone

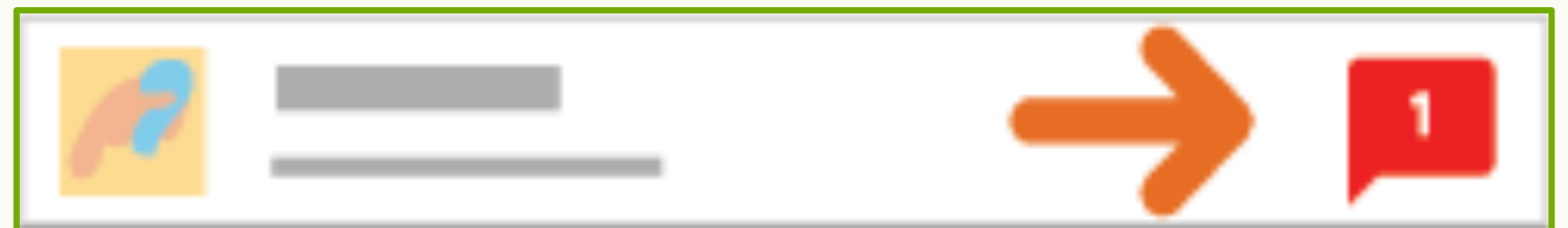**1.**Tap observe.

How to Make an Observation on iPhone
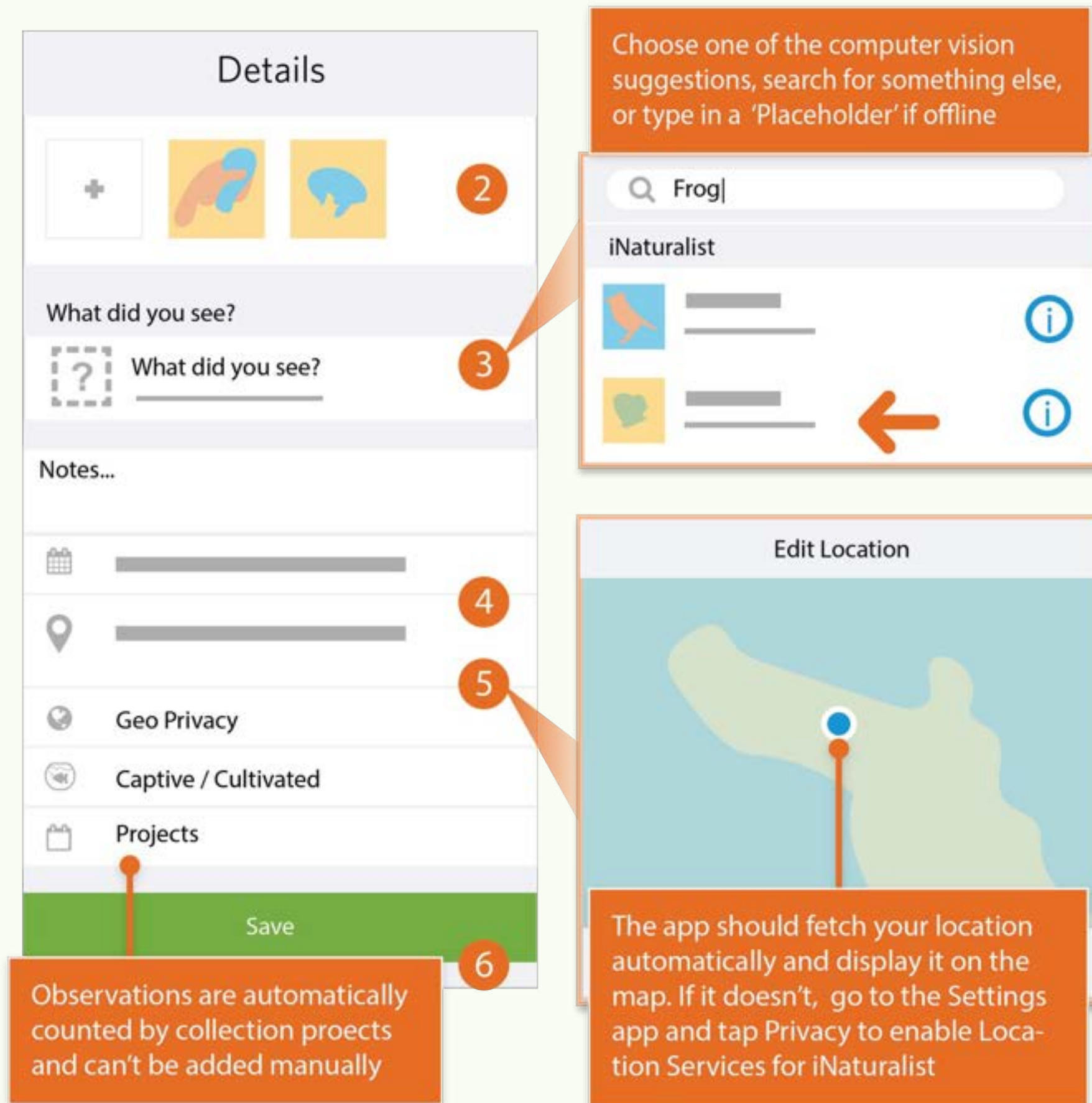
2. Add one or more photos as evidence

3. Choose what you saw.

4. When you saw it should be added automatically.

5. Where you saw it should be added automatically. If it doesn't, check Privacy in the Settings app.

6. Save your observation.

Details

What did you see?

What did you see?

Notes...

Geo Privacy

Captive / Cultivated

Projects

Save

Observations are automatically counted by collection proects and can't be added manually

Choose one of the computer vision suggestions, search for something else, or type in a 'Placeholder' if offline

Frog

iNaturalist

Edit Location

The app should fetch your location automatically and display it on the map. If it doesn't, go to the Settings app and tap Privacy to enable Location Services for iNaturalist

How to Make an Observation on iPhone

7. Upload. This should happen automatically. If it doesn't, tap the Upload button. You can turn off automatic upload from the app settings from the Me tab.
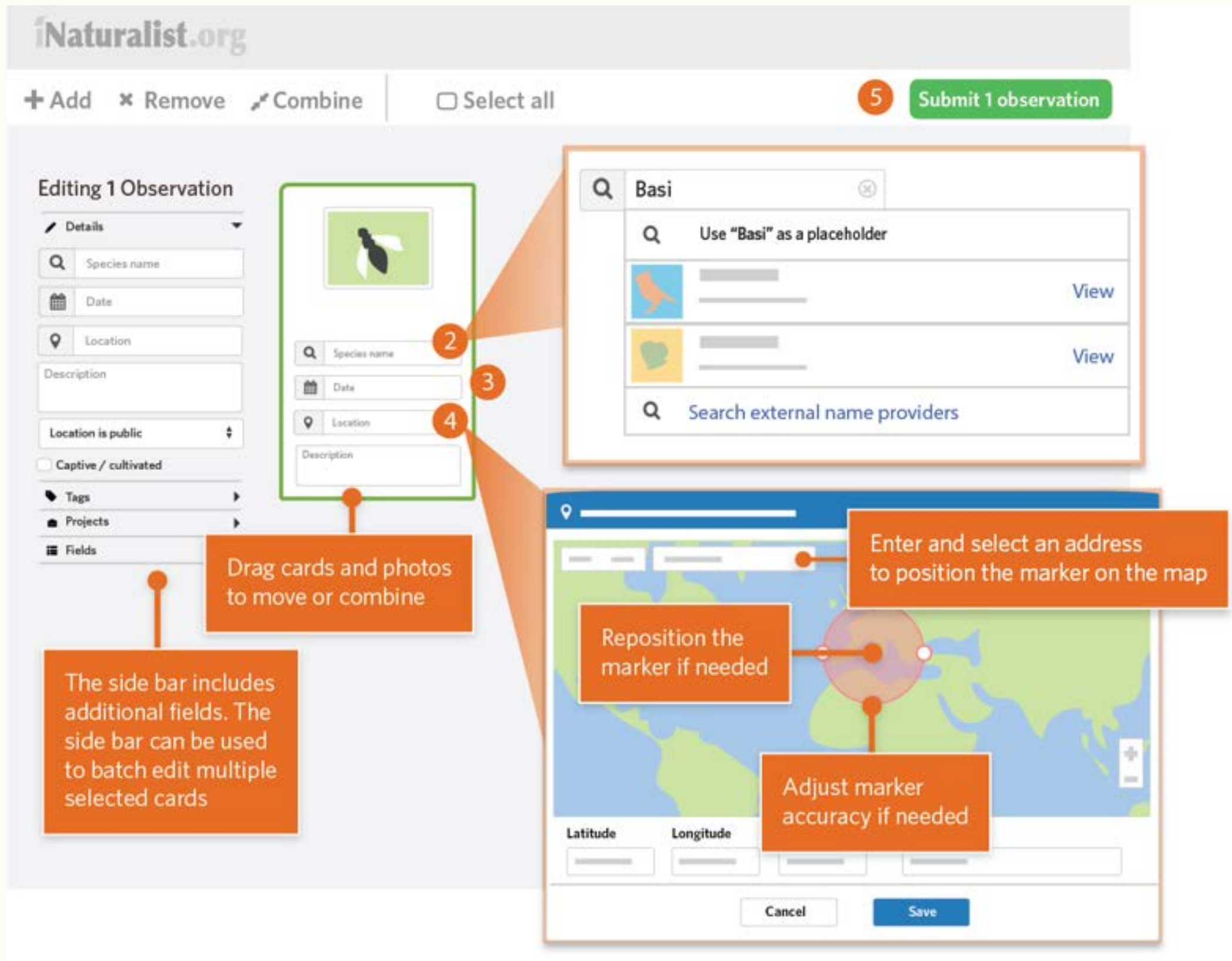
8. Check back for activity on your observation from the community or be notified by email to the address in your account settings.

How to Make an Observation with Android

1.Tap the observe button from the My Observations tab.

How to Make an Observation with Android

2. Add one or more photos as evidence.

3. Choose what you saw.

4. When you saw it should be added automatically.

5. Where you saw it should be added automatically. If this doesn't happen, check app permissions in the Settings app.

6. Save your observation.

Choose one of the computer vision suggestions, search for something else, or type in 'Placeholder' if offline

Details

What did you see?

Notes

Geo Privacy

Captive or Cultivated

Projects

Observations are automatically counted by collection projects and can't be added manually

Choose Location

The app should fetch and display your location automatically. If it doesn't, tap through to get your location manually.
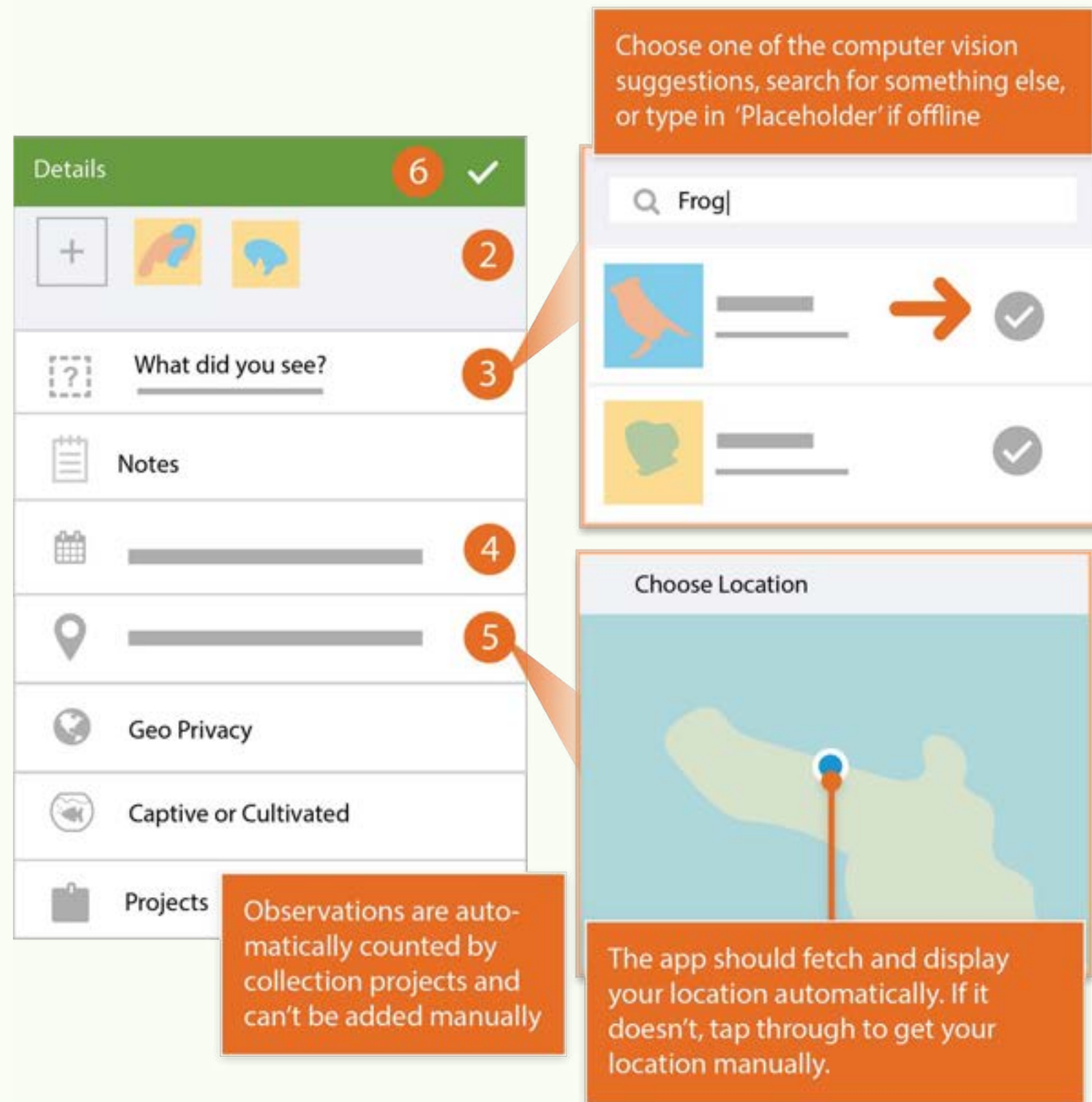
How to Make an Observation with Android

7. Sync to share with the community. This should happen automatically. If it doesn't, tap the button. You can turn off auto upload from the Settings tab.

8. Check back for activity on your observation from the community or be notified by email to the address in your account settings.
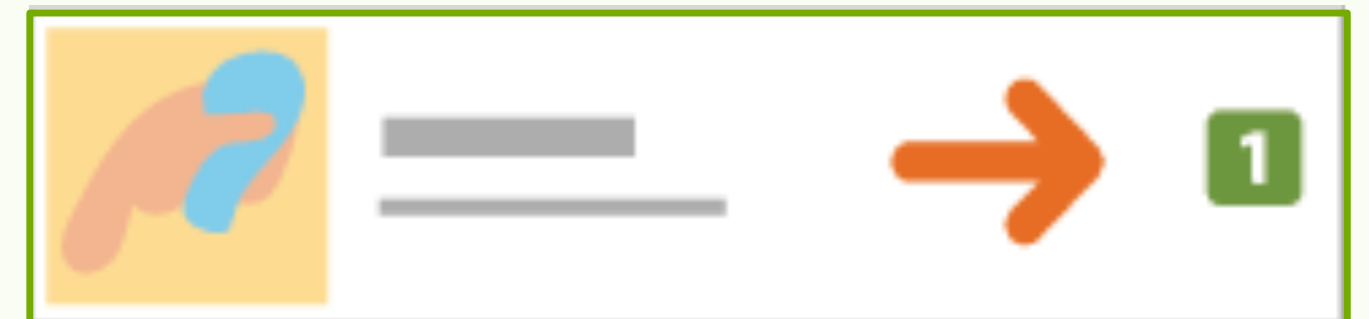
Make an observation from the Web

1.Start by clicking the green Upload button from the header when you are logged in.

Make an Observation from the Web

2. Choose what you saw from the suggestions or by searching for a name.
3. Use the calendar to enter when you observed the organism.
4. Type in an address and select from the places offered.
5. Click submit!

Make an observation from the Web

7. Check back for updates on your observations by the community or be notified by email to the address in your account settings.
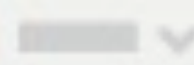
What happens after you post?

Explore other observations/help ID things you are confident with
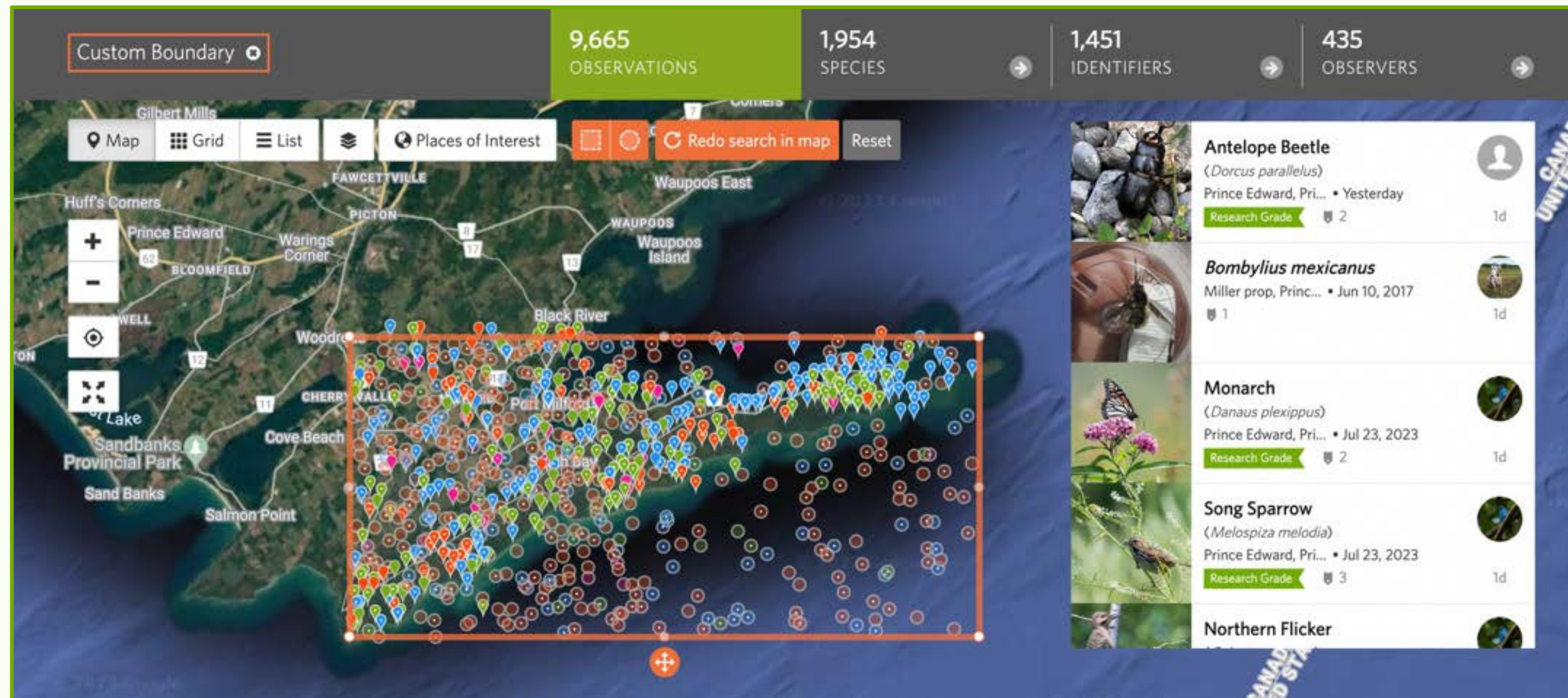
Join Projects, follow people, read journal post

Projects

Projects let you pool your observations with other people on iNaturalist Canada. Whether you're starting a citizen science effort or keeping tabs on the birds in your neighborhood, Projects are the way to go.

Start a Project

DUC Destinations

New & Noteworthy

Search   Go   ⚙ Manage Your Projects ▾

Featured

BC Parks

Species at Risk in Canada / Espèces en péril au...

I Spy and Identify Invasives / Je vois,...

Project Dragonfly / Projet Libellule

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jdaze **Following 17 People**

allison736 ♛ 112	mitchell_shor ♛ 538	isaacmill ♛ 1509	desmond_ma ♛ 7362
msusac ♛ 1041	hannahdoding ♛ 8332	wfpetrie ♛ 649	pogard ♛ 27

View All

Lab update

We have tested the first batch of 100 bugs and found that 87% were infected with T. cruzi

View Post »

Posted on July 25, 2023 05:22 PM by 🌐 roxborough | 0 comments | Leave a comment

Butterfly Bioblitz!

"Well hello there"* Starting tomorrow and ending next Wednesday, July 26 - August 7 is the start of the annually Butterfly Bioblitz! It must be observed in SC during these dates and be a true Butterfly! Good luck!

- ps... I did not get that from Star Wars

@pwilson96 @jtmartin54

View Post »

Posted on July 25, 2023 03:58 PM by 🌐 wildlife13 | 0 comments | Leave a comment

Join Vermont Moth Blitz Week 2023 (July 22-30)

Explore Vermont's astounding moth diversity! By participating in our annual Moth Blitz, you will help the Vermont Moth Atlas develop a better understanding of the moths that call the Green Mountain State home. Over 2,200 moth species have been documented in Vermont with new species being found all the time. Who knows, maybe you will find one! We encourage everyone, from experts to amateur enthusiasts, to find, photograph, and share their moth discoveries with the Vermont Moth Blitz durin...

View Post »

Posted on July 25, 2023 02:53 PM by 🌐 kpmcfarland | 0 comments | Leave a comment

Expanding scope

I am opening this project up to the entire state of Washington.

I am also planning to create sister projects based on WSU's Integrated Weed Control Project (http://invasives.wsu.edu/biological/weed.htm) and collect them in an umbrella project.

View Post »

Posted on July 25, 2023 01:33 PM by 🌐 ccoslor | 0 comments | Leave a comment

Using Seek

- No log in required, if you don't want to connect iNaturalist
- Child friendly
- Does not require an internet connection to work
- Post to iNaturalist from Seek
- Species information
- Give most accurate ID in taxonomic order
- Challenges and badges

SEEK BY INATURALIST

KINGDOM PHYLUM CLASS ORDER FAMILY GENUS SPECIES

3:43 4G

GENUS

Angel's Trumpets

Keep scanning the environment for organisms to identify!

CAMERA   PHOTOS

Questions?

Resources

Government of Canada ~ Citizen Science Projects:
https://science.gc.ca/site/science/en/citizen-science-portal

iNaturalist: https://inaturalist.ca/

iNaturalist (Getting Started): https://www.inaturalist.org/pages/getting+started

iNaturalist Projects: https://inaturalist.ca/projects

Seek How To:
https://static.inaturalist.org/wiki_page_attachments/SeekUserGuide2020.pdf

Seek: https://www.inaturalist.org/pages/seek_app