# Recognizing subjects for Nature

### Apps

There are numerous apps available for identifying nature subjects.

### **Plants** per NYTimes Wirecutter

<u>PlantNet</u> Plant Identification: "If you need an immediate, accurate way to ID plants, without having to navigate confusing ads, this is the app for you." Free. Also, CNN's Underscored top pick.

<u>iNaturalist</u>: "Along with identifying plants, this app makes it easy to share and confirm your findings with other observers, including both amateur and professional naturalists. However, this one is not as simple to use as our top pick."

Animals: iNaturalist also does animal identification

#### **Birds**

iBird: The apps from iBird are perhaps some of the best bird identification apps out there.

<u>Ebird mobile</u>: Created by the Cornell Lab of Ornithology, this app lets you record and submit images of birds spotted to compare with images from other birdwatchers in their global database.

Merlin Bird ID App: If the other two apps aren't easy enough, this one strips down searching to about as fast and simple as it can possibly get. It can ID birds by sight and also sound.

### **Butterflies and Bugs**

<u>Leps by Fieldguide:</u> Butterflies are some of the most beautiful insects you'll find in any garden, park, or hiking trail. This app is a crowd-sourced field guide to moths and butterflies.

Other Resources

#### Website:

We have several features on our website to help with subject recognition. Under Membership & Docs>Tips and Tutorials, Item 7 has links to various common Ontario wildflower pictures taken by our members, sorted by flower name, reproduced below:

Wildflowers Part 1 "A through G"

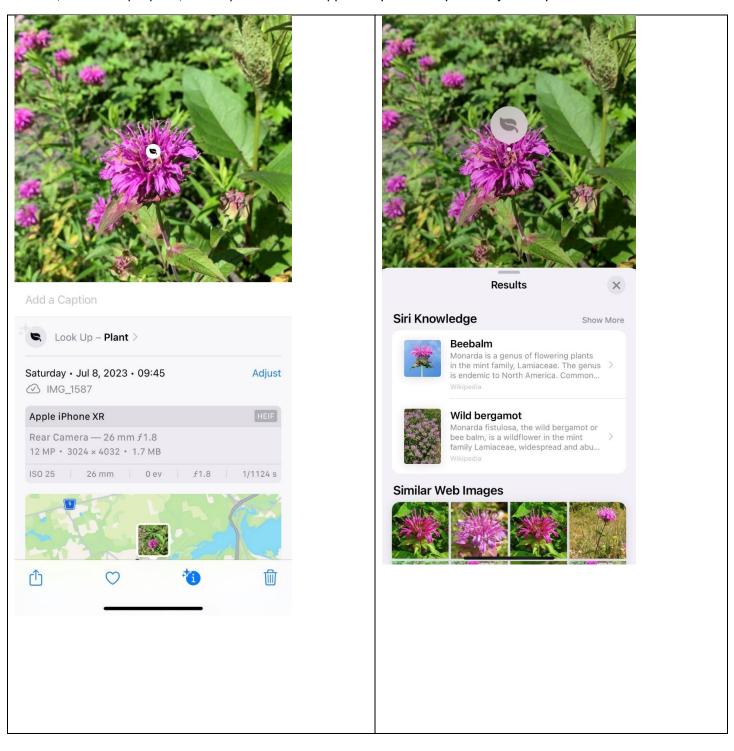
Part 2 "H through S"

Part 3 "T through Y"

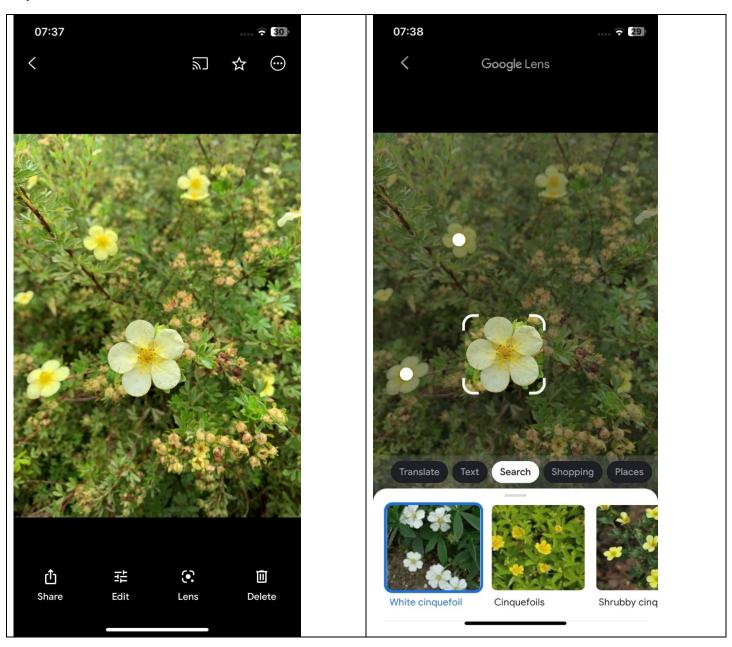
Also, under Membership & Docs, there is the page Useful Links. ON Nature Guides has guides on butterflies and moths, dragonflies and damselflies, frogs and toads, lizards, salamanders, snakes, spiders, and turtles. There is also a link to a Gallery of insects, ants, and other bugs.

## Smartphone built-in apps:

You can also find information on subjects through your smartphone if you take a picture of it with the phone. On an iPhone, when you're looking at a picture in Photos with a subject you want to identify, swipe up and if you see a Look up – button, like Look up – plant, then tap on it and the app will try to identify the subject for you.



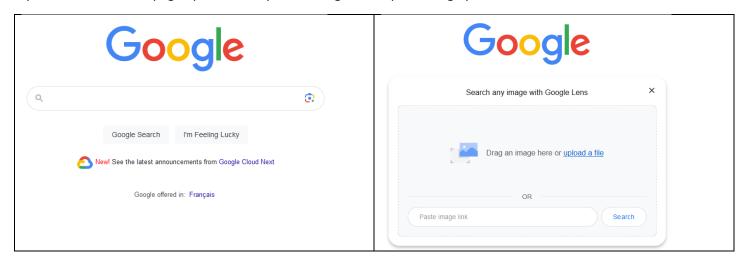
If you have an **android phone**, you probably have the Google Photos app, which has a similar feature to the feature on the iPhone, here called Google Lens [3<sup>rd</sup> icon from the left in the leftmost picture below]. Click on that and Google will try to identify the subject as well. It will circle the subject and then, if you agree that's the subject, it will try to identify the subject.

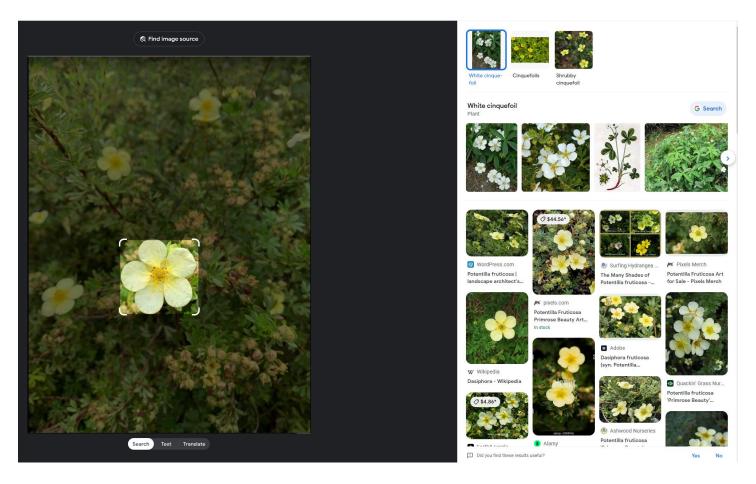


If the image is on your computer, Google Lens is also available when searching with Google.

There is an icon like the app's lens icon on the right side of the search bar.

If you click on it, a new page opens where you can drag and drop the image you want to do a search on.



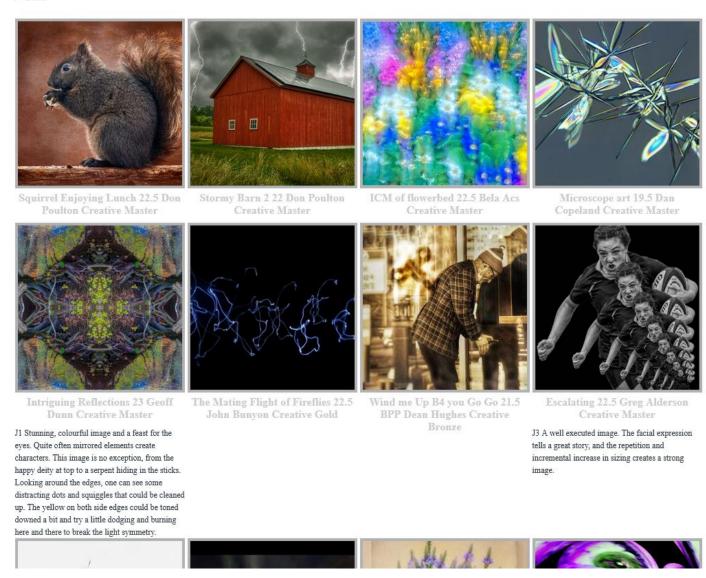


# **Reviewing Clinic Images**

I can't recommend strongly enough reviewing images from our clinics to see how images score. If you first look at an image without the scores and comments, and then click the little "i" icon to get the scores and comments, it is like experiencing a live clinic presentation. You can see the images under Galleries, Trillium Clinic Galleries. The opening page shows the list of clinics. Click on an image of a clinic to view that clinic's gallery. You will then see the titles, scores, and comments. It is only the page setup that makes them all look square.

#### CLICK ON AN IMAGE TO VIEW THE CLINIC GALLERY

← Back

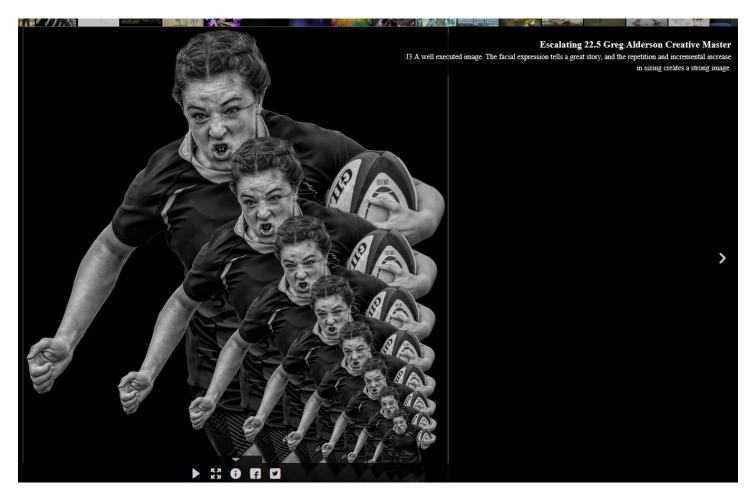


Then click on an individual image to review the images in more detail. and then you can toggle between seeing the scores and comments and not. The little tool bar at the bottom first has an arrow to play a slideshow, the 4-arrow figure

to go to full screen, and the "i" button to get information. You will also see arrows on the left and right to advance left or right.



I suggest toggling the "i" on and off. If an image earned a promotion point, like BPP, that means the bronze member got at least 21 and got a bronze promotion point. SPP = silver promotion point and score of 22, etc. It also shows the category like Creative and the member's level like Master and whether they got an HM or TC at that member level.



Click the "i" again to remove the info and click the right arrow (or press the right arrow on your keyboard) to go to the next image. You can then assess it and think how it might have scored, then click the "i" to see what happened. You can click the 4-arrow icon to expand to full screen for an even better effect.

Press ESC to get out of the screens and back to the main menu.

# Other Useful Links

Wildflower Directory for Trillium Club Membership Please do not share outside the club.

**Secrets of Digital Bird Photography**