A guide to installing and using iNaturalist on your smart device



Section 1: for Apple users Part 1: Installing the app



 Head to the App Store on your iPhone (as per this icon)



- 2. Using the search bar at the top, type in "inaturalist"
- Scroll down until you see the iNaturalist app, and click the 'GET' button (*do not download Seek by iNaturalist*)
- 4. You may be prompted to sign into your Apple ID to download the app
- Once the app is installed and ready to use, an 'Open' button will appear and the app is ready to use

- 5. Upon opening the app, a series of introductory slides will appear. Swipe right through the slides to continue
- You will be presented with the following prompt – click OK to join the Australian iNaturalist network

Section 1: for Apple users Part 2: Making an account



1. If you are logged into Gmail, Facebook or Apple on your phone, you can easily make an account by using the respective buttons at the bottom. Alternatively, click 'Sign up now!' to make an account and follow the prompts

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2. iNaturalist works best by georeferencing users' observations of local fauna and flora. Allow the app to access your location by clicking "Allow While Using App". You can choose to keep the location of your observations private in the settings of the app.



3. You are now ready to use the app and make observations!

Section 1: for Apple users Part 3: Using the app

The purpose of the iNaturalist app is to encourage community members to make observations of flora and fauna in their local area. These observations – recorded by taking a photo or recording sound – are geo-referenced and uploaded to a community database. Any living thing, a plant, animal or fungus, can be an observation on iNaturalist.

On the following page we will cover the basics of making an observation using photography. Alternatively, these <u>easy-to-follow video tutorials</u> from iNaturalist cover both the basics and more intermediate steps of making high quality observations.



- Click the "Observe" button at bottom of screen to reveal the recording options. You can make an observation using notes only, using your phone's sound recorder, or by taking a photo. With the exception of birds which are difficult to photograph from afar, using the camera is the favoured option to ensure that your specimen is later identified by the iNaturalist community.
- After taking your first photo, you will be asked if the photo is 'OK' or if you want to 'Retry'.
- You can add further photos of the specimen by clicking the "+" icon. Take as many photos as you deem necessary for proper identification. See photography tips in the section below.
- You can also add notes to your observation in the comments bar above the date.
- 5. Click on the *"What did you see?"* to help identify your specimen.

- In the "What did you see?" section, you can view iNaturalist's automated suggestions of what species your specimen is.
- Click the blue "i" icon to view images and a description of each suggested species.
- Click the suggestion that best corresponds to the identification level you are confident of. If you are unsure, it is better to use a higher level description such as "plant", "tree" or in this case "wattle".
- Finally, click the green
 "Share" button to submit your observation

Observation tips

Including photos of key features of what you are observing will make it easier for it to be correctly identified by the iNaturalist community. Here are some tips:

- For grasses: photograph the seed heads, base of the plant, and where the blades intersect the stem, and individual seeds if you can
- For all other plants and trees: photograph the leaves, buds, flowers, fruit, bark and overall form
- For fungi: photograph the fruiting body from above, side-on, and below use the phone's front-facing (selfie) camera or a small mirror to see under the mushroom to photograph the gills
- For birds and other animals that are difficult to photograph with a phone, you can record their calls, or use a digital camera and upload the photos later. <u>See here for instructions</u>.

Section 2: for Android (Google) users Part 1: Installing the app



- 1. Head to the Play Store on your device (as per this icon)
- 2. Using the search bar at the top, type in "inaturalist"
- 3. The first result will be the iNaturalist app, click Install
- 4. You may be prompted to sign into your Google account to complete the installation
- Once the app is installed, an 'Open' button will appear and the app is ready to use



- You will immediately be presented with the following prompt – click OK to join the Australian iNaturalist network
- Swipe left through the introductory slides if they appear



- The app will open to the My Observations tab. You can use the app now, however it is best practice to make an account so your observations are saved and backed-up, and so you can interact with the iNaturalist community
- 9. Click the menu/hamburger stack at top-left to continue
- The menu will appear (as per), and lock the "Log In / Sign Up" button to make an account.



11. The menu will appear, and click the "Log In / Sign Up" button to make an account.



12. If you are logged into Facebook, Google, or Email on your phone you can efficiently create an iNaturalist account. Alternatively use the small "Sign up now!" button at the bottom.

Section 2: for Android (Google) users Part 2: Using the app

The purpose of the iNaturalist app is to encourage community members to make observations of flora and fauna in their local area. These observations – recorded by taking a photo or recording sound – are geo-referenced and uploaded to a community database. Any living thing, a plant, animal or fungus, can be an observation on iNaturalist.

On the following page we will cover the basics of making an observation using photography. Alternatively, these <u>easy-to-follow video tutorials</u> from iNaturalist cover both the basics and more intermediate steps of making high quality observations.



- 1. Click the "Make an observation" button at bottom of screen to reveal the recording options.
- 2. You can make an observation using notes only, using your phone's sound recorder, or by taking a photo. With the exception of birds which are difficult to photograph from afar, using the camera is the favoured option to ensure that your specimen is later identified by the iNaturalist community.
- 3. A pop-up may appear asking to grant the app permission to access your camera, voice recorder and photos. Click "allow".

After taking a photo, click the 4. $\sqrt{1}$ to add it to your observation, or the 'X' to try take a better shot

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- 5. You can add further photos of the specimen by clicking the "camera+" icon. Take as many photos as you deem necessary for proper identification. See photography tips in the section below.
- 6. You can also add notes to your observation in the comments bar above the date.
- 7. Click on the *"What did you* see?" to help identify your specimen.

Observation tips

Including photos of key features of what you are observing will make it easier for it to be correctly identified by the iNaturalist community. Here are some tips:

- For grasses: photograph the seed heads, base of the plant, and where the blades intersect the stem, and individual seeds if you can
- For all other plants and trees: photograph the leaves, buds, flowers, fruit, bark and overall form
- For fungi: photograph the fruiting body from above, side-on, and below use the phone's front-facing (selfie) camera or a small mirror to see under the mushroom to photograph the gills
- For birds and other animals that are difficult to photograph with a phone, you can record their calls, or use a digital camera and upload the photos later. See here for instructions.



- In the "What did you see?" section, you can view iNaturalist's automated suggestions of what species your specimen is.
- 9. Click the species name/image to see a detailed description of the suggestion.
- 10. Click the tick icon for the suggestion that best corresponds to the identification level you are confident of. If you are unsure, it is better to use a higher level description such as "plant", "tree" or in this case "Acacias, Mimosas"



- 11. Alternatively, clicking the double-arrow symbol allows you to compare your photographs side-by-side with photographs of the suggested species.
- 12. Use the back button to return to previous menus.

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13. Once you have filled in the information, click the green tick to submit your observation!