

## Recording Glossy Black-Cockatoo surveys in Birdata

For help on how to register and get started visit:

<https://birdata.birdlife.org.au/get-started>

<https://birdata.birdlife.org.au/Video-Tutorials>

Create a Birdata account here: <https://support.birdlife.org.au/sign-up>

Temporary account details (if new Birdata account cannot be created):

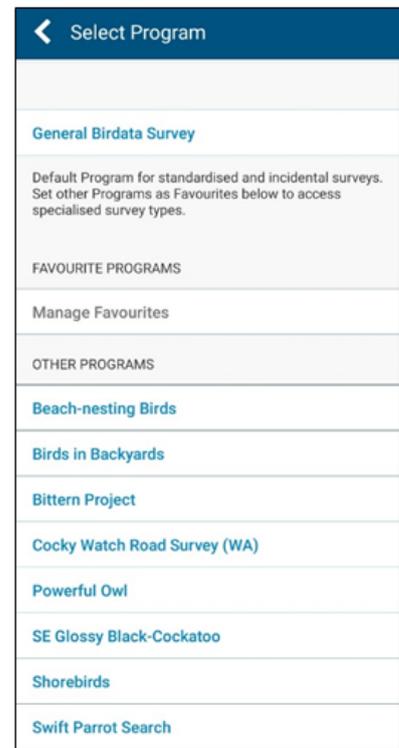
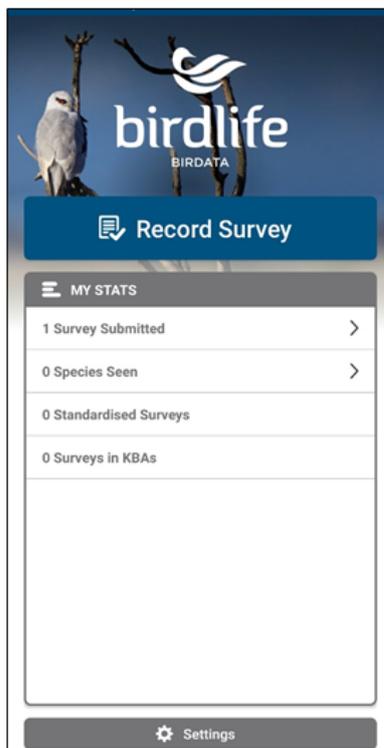
username – **email address you used to register for the count**; and

password – **ggc2022**

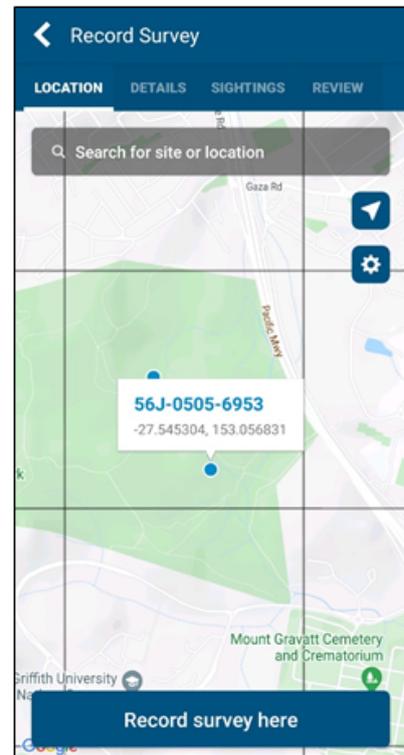
### USING THE MOBILE APP

Download Birdata app in the app store and log in to your account

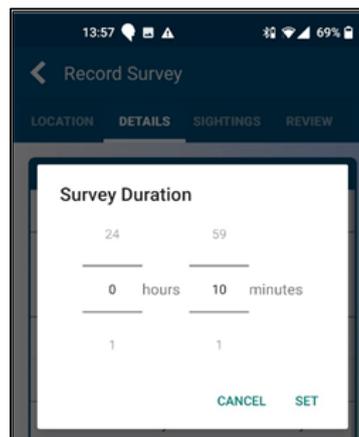
- Tap “Record survey”
- Then tap “SE Glossy Black-Cockatoo”. If this does not appear as an option you may need to update your app.



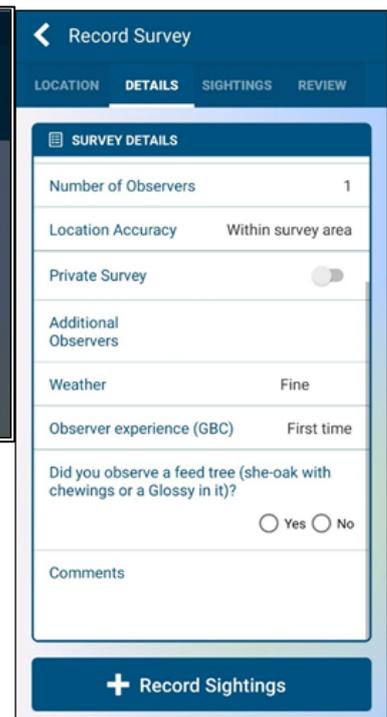
- To record survey location you can use the phones location (make sure location services are on), or you can pan to the survey location.
- To select a point, tap and hold on the location on the map. When the correct point is selected on the map, tap “**Record survey here**”.

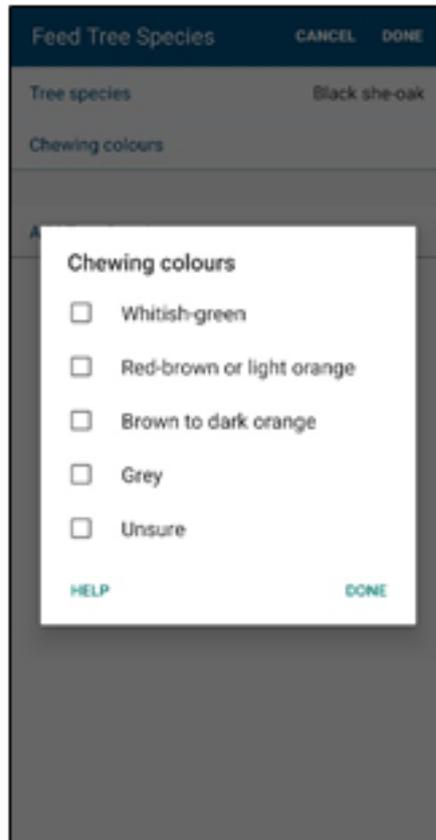
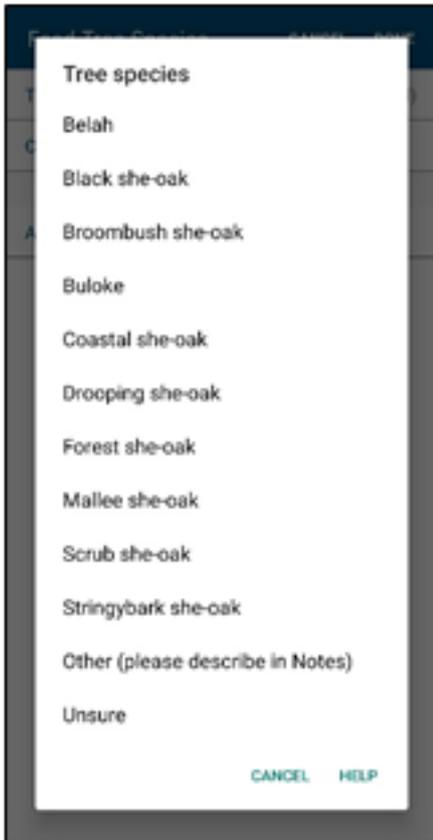


- On the **DETAILS** page, verify the **Start Date** and **Start Time**
- Tap on **Survey Duration**. Enter the total time you observed the birds/trees and click “**Set**”
- Continuing on the **DETAILS** page, enter the number of observers.
- If you don’t want this survey to be publicly available on the Birdata website, then you can tap “**Private Survey**”. If you choose for your survey to be private, your observation will still be recorded and will be included in the database.



- Enter the names of **Additional Observers**
- Tap on “**Weather**” text and select from the options
- Tap “**Observer Experience**” and select from the options
- Next, depending on if you have found a feed tree, select **Yes** or **No**. If you select “**Yes**” then it will bring up fields for details about the trees





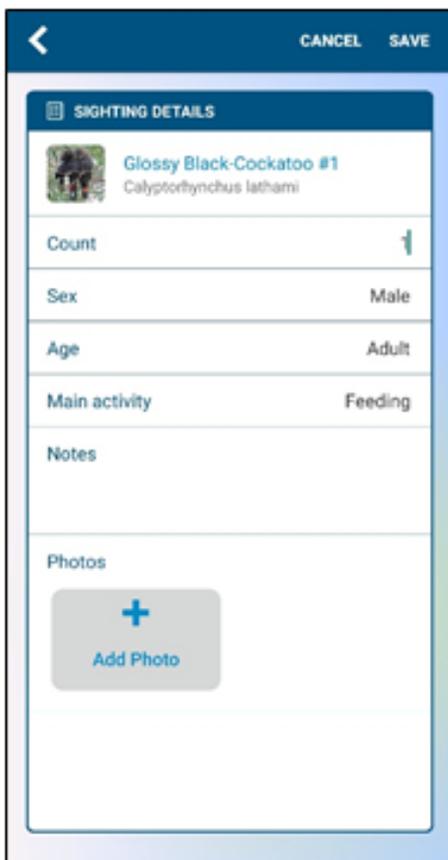
- For each feed tree:
- Enter the tree species,
  - and chewing colors from the available options.
  - When finished click **“DONE”** at the top of the page

Feed Tree Species		CANCEL	DONE
Tree species	Black she-oak		
Chewing colours	Grey, Unsure		
Add Tree Species			

If more than one species is observed tap on the **“Add Tree Species”** to enter the details for the additional tree species.

Next, tap on **“Record Sightings”** to enter data on individual Glossy Black-Cockatoos.

- On the sightings page, tap on the “Search by species name” box
- Select “Glossy Black-Cockatoo”



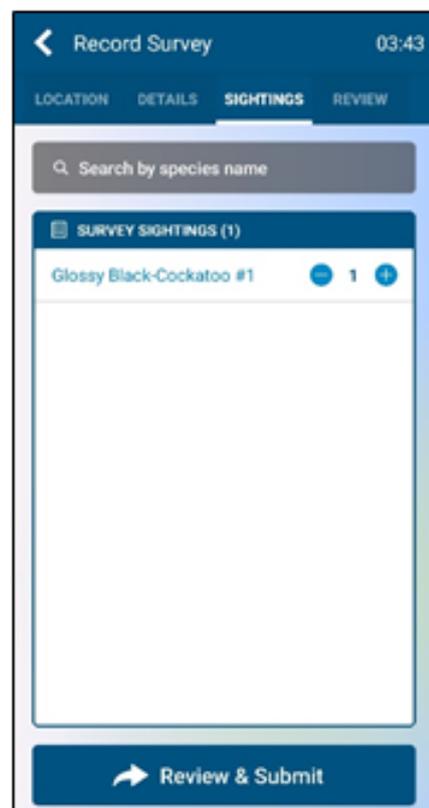
Enter the details for each record, enter

- **Count** -the number of birds
- **Sex**
- **Age**
- **Main activity**

If you have taken a photo then you can add it to the record by tapping the “Add Photo” button.

When finished tap “Save” at the top right of the page.

To add additional individuals you can repeat the process by tapping on the “Search for species” box and selecting Glossy Black-cockatoo. Enter the data for this individual and press save



Record Survey 03:44

LOCATION DETAILS SIGHTINGS REVIEW

**SURVEY SUMMARY**

**Details**

Location: 56J-0505-6953  
 Time: February 24, 2022 13:53  
 Survey duration: 10 min  
 Survey type: Grid survey  
 Observers: 1  
 All species recorded: Yes  
 Private survey: Yes  
 Additional Observers:  
 Weather: Fine  
 Observer experience (GBC): First time  
 Did you observe a feed tree (she-oak with chewings or a Glossy in it)? Yes  
 No. of other feed trees within 25m: 1  
 Feed Tree Species:  
 Tree Species #1:  
 Tree species: Black she-oak  
 Chewing colours: Grey, Unsure

**Sightings**

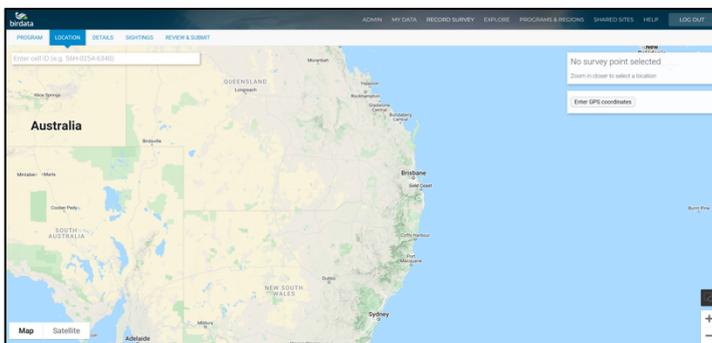
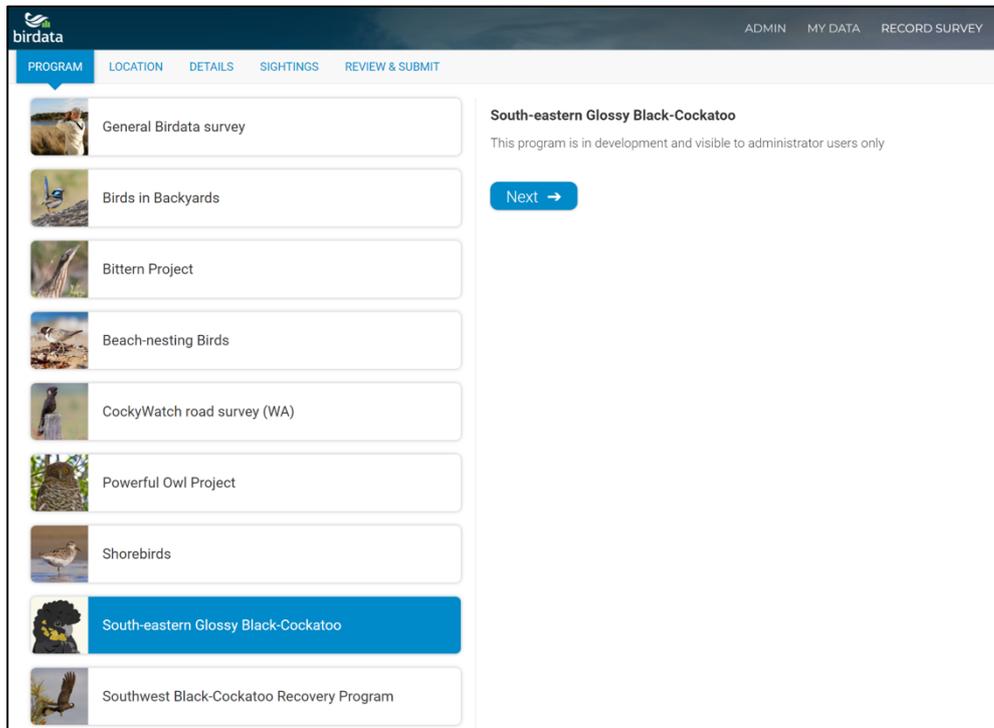
Glossy Black-Cockatoo #1 (1)

Submit Survey

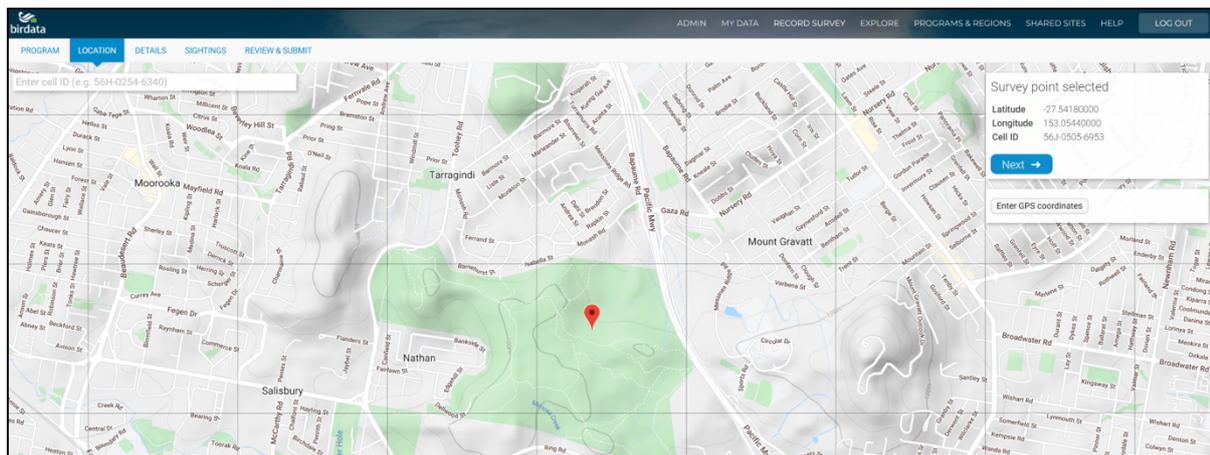
- When you have added the details for each individual observed, tap the **“Review & Submit”** button Review your data to ensure you have recorded all the individual birds, and feed trees for this survey.
- If you need to change any of the information you can select **“Location”**, **“Details”**, **“Sightings”** at the top of the app to go back to those pages.
- When finished click **“Submit Survey”** at the bottom of the screen.

## USING THE WEB PORTAL

- Navigate to <https://birdata.birdlife.org.au/>
- Log in to your Birdata account.
- Navigate to “RECORD SURVEY”
- Scroll down to the Glossy Black-cockatoo survey
- Click “Next”



- Enter your “CELL ID” in the upper left hand corner or zoom to your assigned grid square or location
- Click on the map where the bird/ feed tree was observed
- Once a pin appears on the map click on “Next” button or the “Details” tab at the top.



**On the details page (shown above):**

- Double check the survey date, and time, and modify if needed.
- Enter the amount of time you spent watching the birds at this location.
- We recommend watching the birds for at least 10 min to observe behaviours.
- Enter the number of people in your group and enter the names of the other observers (everyone aside from the account holder).
- If you check “**Private survey**” your data will still be recorded in the database, but it won’t show up on the public Birddata map of records for the species.
- Enter the details about the weather during the survey time
- Enter in the total number of birds observed during the survey. You may see a warning (see right). This is fine for now and can be addressed in the sightings section.



If you saw any feeding behaviour, then you can enter in the details for the feeding tree/s by checking the “**YES**” button. This will bring up the menu for entering tree details. These details should include:

- the number of feeding trees,
- the species (if known),
- and the age of the chewings (if observed).

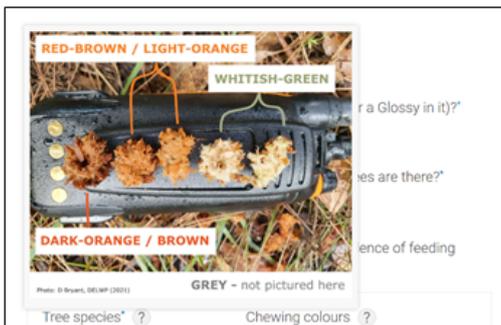
Tree species\* ?

Select...

QLD	NSW	ACT
Belah	Belah	Belah
Black She-oak	Black She-oak	Black She-oak
Buloke	Broombush She-oak	Buloke
Coastal She-oak	Buloke	Coastal She-oak
Forest She-oak	Coastal She-oak	Drooping She-oak
Stringybark She-oak	Drooping She-oak	Forest She-oak
VIC	Forest She-oak	
Black She-oak	Mallee She-oak	
Drooping She-oak	Scrub She-oak	
	Stringybark She-oak	

Add tree species...

- If more than one feed tree species is observed, then click **“Add tree species”** and enter the details for the additional species.
- If you need a reminder of the tree species in your area, you can click on the question mark by **“Tree species”** for a list of trees in each state.



If you need a reminder of how to age chewings you can click on the question mark, and it will bring up a guide on how to age the orts.

If there are other details about the birds or the trees that you would like to include then feel free to add those details in the **“Notes”** box

- Once all the survey details and tree details are entered click **“Next”** at the bottom of the page, or on the **“Sightings”** tab at the top of the page.
- On the **“Sightings”** tab, enter the details about each individual observed.

Looking back at earlier screenshots, you can see we observed three birds, one adult male, one adult female, and a juvenile. So we will enter one row for each bird. If you observed a flock of sub-adult males then you could enter in one row for the flock.

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PROGRAM LOCATION DETAILS **SIGHTINGS** REVIEW & SUBMIT

Search by species name

Glossy Black-Cockatoo *Calyptorhynchus lathami* taxonomy Order Added

To enter data on the first individual, select **Glossy Black-Cockatoo** in the species box:

This will add a row to the sheet below. Fill out the details for this individual.

- For this example, the first bird was an adult male, and over the 10 min we observed the bird it was mostly feeding. If there are other notes that you think are interesting feel free to include them in the **“Notes”** box on the right. You can also add a photo of this individual bird, if you were able to take one.

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ADMIN MY DATA RECORD SURVEY EXPLORE PROGRAMS & REGIONS SHARED SITES HELP LOG OUT

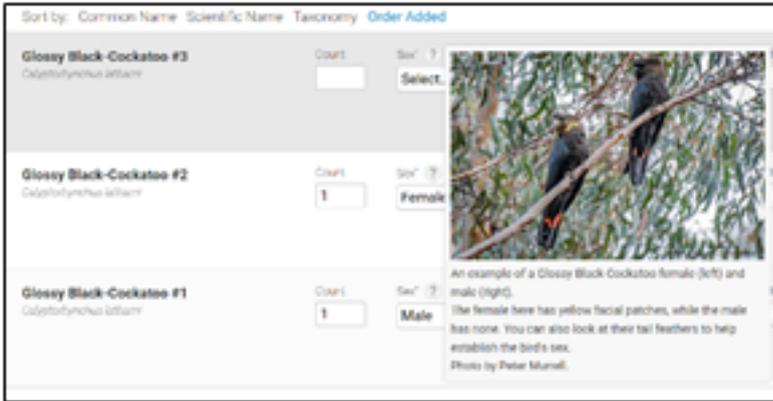
PROGRAM LOCATION DETAILS **SIGHTINGS** REVIEW & SUBMIT

Search by species name

Sort by: Common Name Scientific Name Taxonomy Order Added

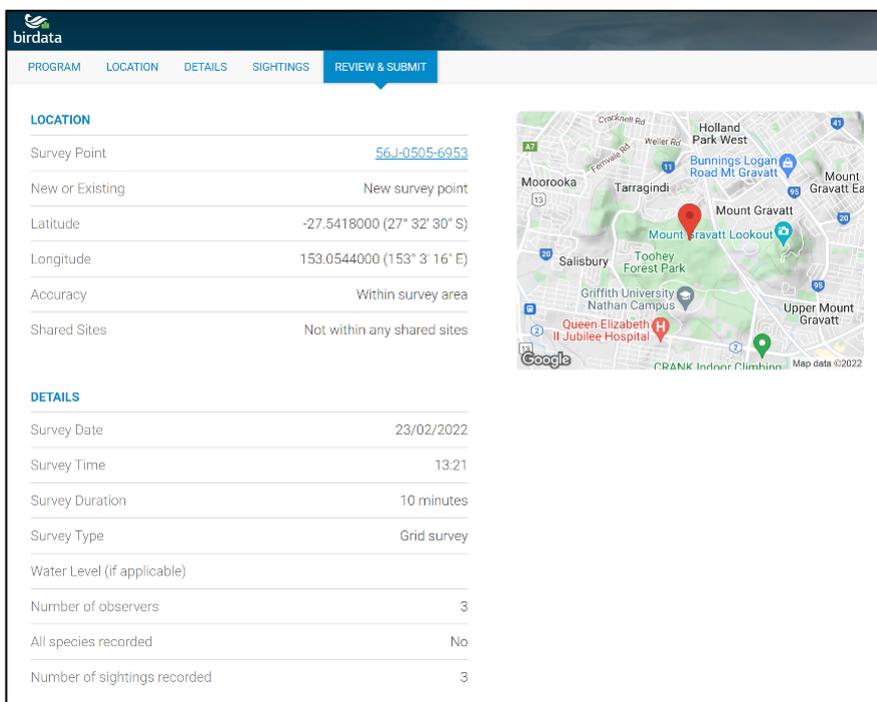
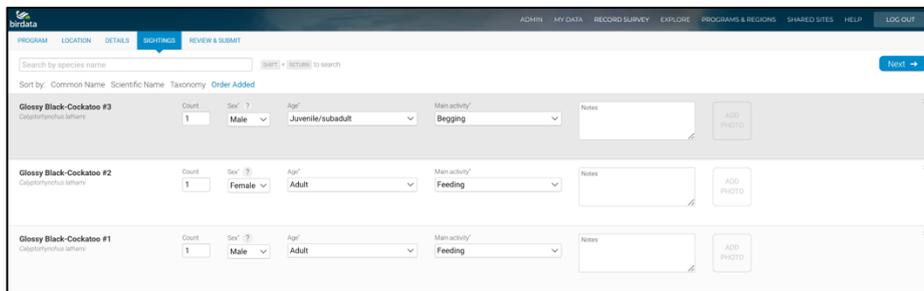
	Count	Sex* ?	Age*	Main activity*	Notes	ADD PHOTO
Glossy Black-Cockatoo #1 <i>Calyptorhynchus lathami</i>	1	Male	Adult	Feeding		

- Next, in the species search box, select **Glossy Black-cockatoo** again to add another row for the next individual.
- For this example, the second bird we observed was an adult female that spent most of its time feeding during the time we observed the bird.



If you need a reminder of the differences between males and females, then you can hover the cursor over the question mark by the “Sex” category. This will bring up a photo showing an example of males and female Glossy Black-cockatoos.

When finished entering details for each individual, click “Next” in the upper right-hand corner.



- This will bring you to the “Review and Submit” tab where you can review the information you have entered.
- If there is any missing information you may see an error on this page. You will not be able to submit until the required information is entered.
- To change any details to can click on the relevant tab at the top to go back to the data entry pages.

Once finished click “Submit Survey” at the bottom of the page. Once the data is submitted you will see a Survey Submitted notification.

- From here you can click “Record another survey” to enter another observation of different birds/trees. You can view the data in Birddata or share the survey.
- If you click “Record another survey” the module will remember your location from the last observation and will automatically zoom to that point. You will also be able to see a point on the map where your last observation was recorded.

## **What to do if you don't see a bird or find a feed tree?**

To record a survey where you didn't observe any evidence of Glossy Black-Cockatoos:

- Start a survey as normal.
- Fill in all the required fields, including "No" for the question "was a feed tree observed?".
- Leave the sightings blank.
- You can enter in the amount of time you spent searching in the "Survey duration" section.
- Submit the survey.

Even zero observations are valuable information for the Great Glossy Count and will contribute to our understand of habitat use by Glossy Black-Cockatoos!