

Recording Glossy Black-Cockatoo surveys in Birddata

For help on how to register and get started visit:

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

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

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

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

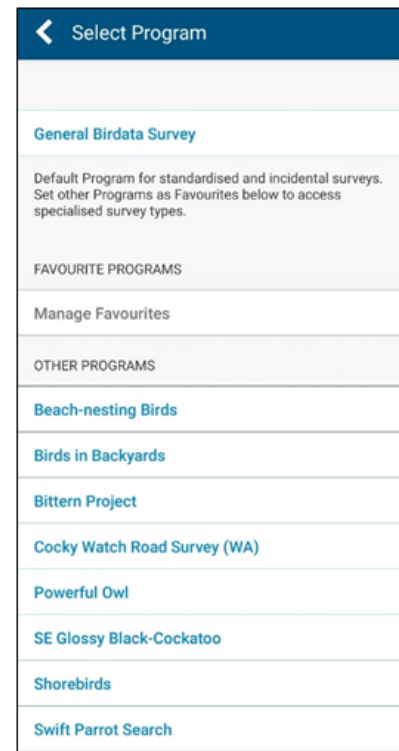
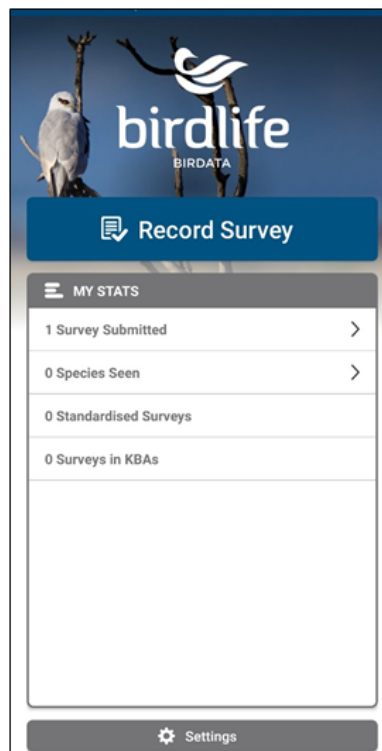
username – **email address you used to register for the count**; and

password – **ggc2022**

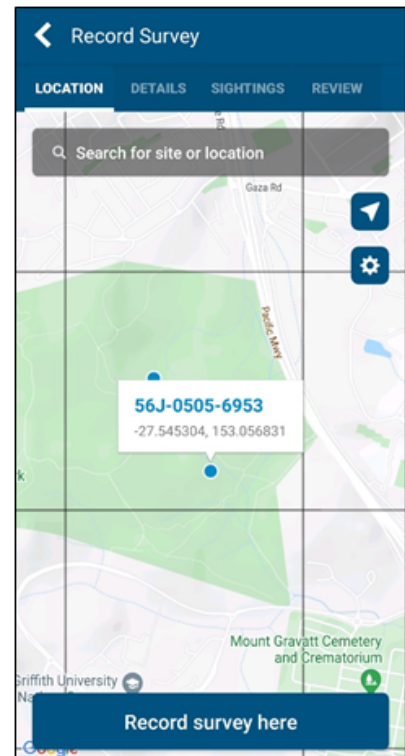
USING THE MOBILE APP

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

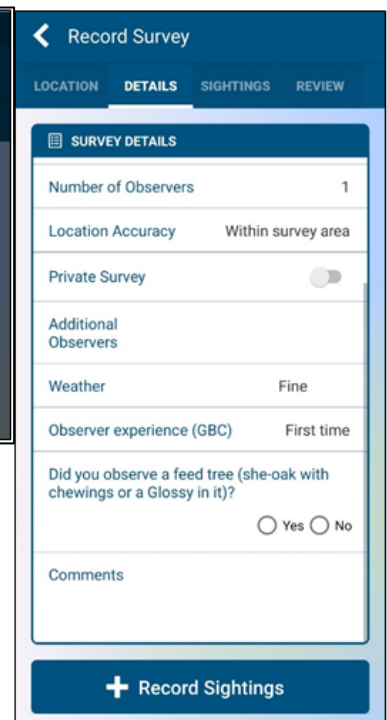
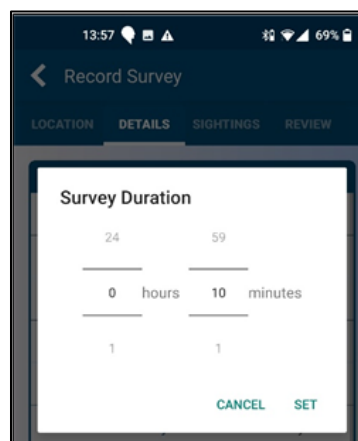
- Tap “**Record survey**”
- Then tap “**SE Glossy Black-Cockatoo**”. If this does not appear as an option you may need to update your app.



- 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



Feed Tree Species

CANCEL DONE

Tree species

Belah

Black she-oak

Broombush she-oak

Buloke

Coastal she-oak

Drooping she-oak

Forest she-oak

Mallee she-oak

Scrub she-oak

Stringybark she-oak

Other (please describe in Notes)

Unsure

CANCEL HELP

Feed Tree Species

CANCEL DONE

Tree species

Black she-oak

Chewing colours

Chewing colours

☐ Whitish-green

☐ Red-brown or light orange

☐ Brown to dark orange

☐ Grey

☐ Unsure

HELP DONE

For each feed tree:

- Enter the tree species,
- and chewings 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”

Record Survey 00:48

LOCATION DETAILS SIGHTINGS REVIEW

Search by species name

SURVEY SIGHTINGS (0)

Review & Submit

SIGHTING DETAILS

Glossy Black-Cockatoo #1
Calyptorhynchus lathami

Count 1

Sex Male

Age Adult

Main activity Feeding

Notes

Photos

+ Add Photo

CANCEL SAVE

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 03:43

LOCATION DETAILS SIGHTINGS REVIEW

Search by species name

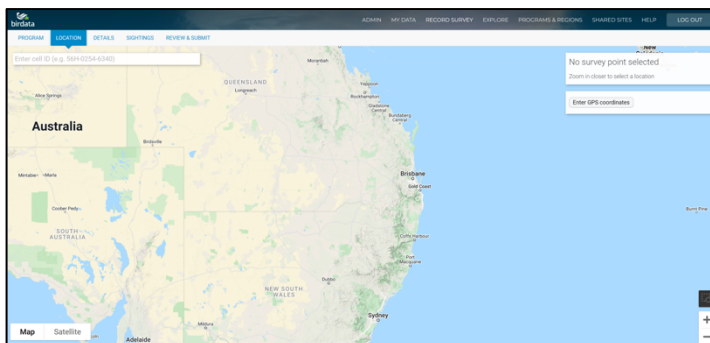
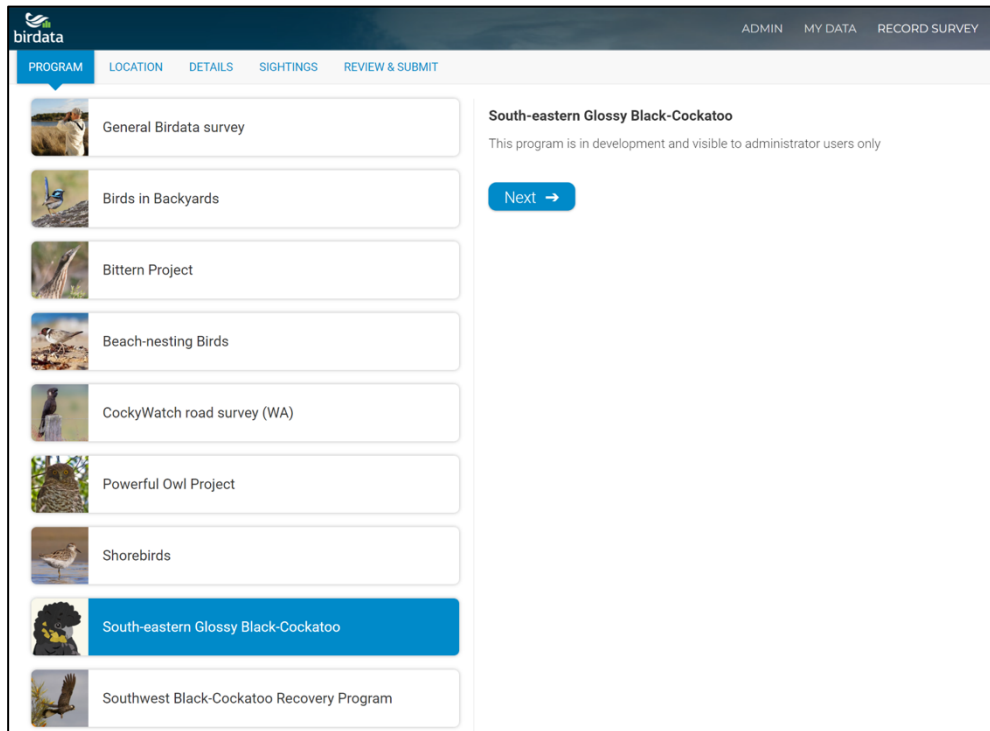
SURVEY SIGHTINGS (1)

Glossy Black-Cockatoo #1 1

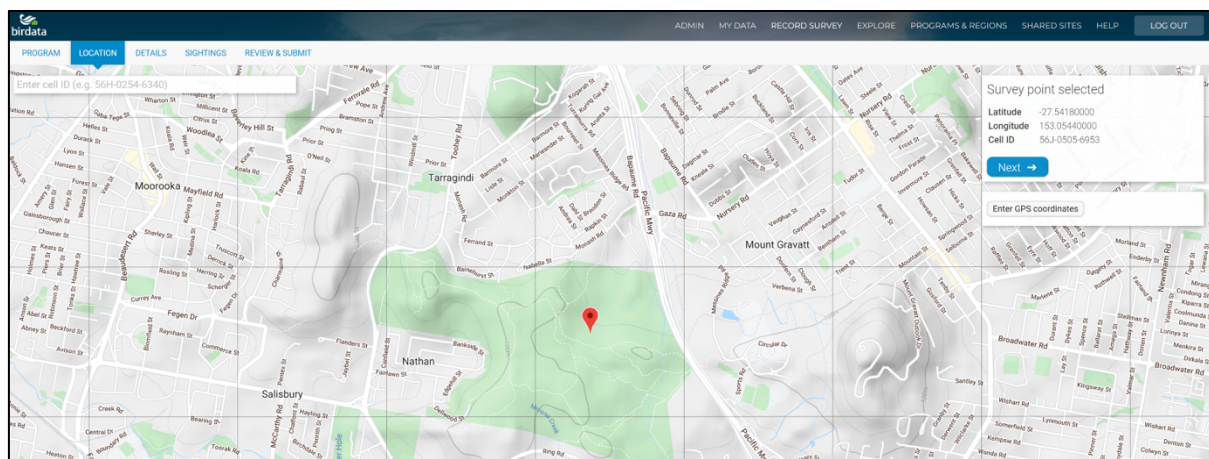
Review & Submit

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.



ADMIN MY DATA

PROGRAM LOCATION **DETAILS** SIGHTINGS REVIEW & SUBMIT

Survey date*

Start time (24hr)*
 :

Survey duration*
 hr min

Notes

Number of observers*

☐ Private survey ?

Note: Your survey location and details may be visible to the public. If you do not want your survey to be publicly visible, tick the 'Private survey' option above.

SOUTH-EASTERN GLOSSY BLACK-COCKATOO DETAILS

Additional observers

Weather*

Observer experience in surveying Glossy Black-Cockatoo*

Total number of Glossy Black-Cockatoos observed*

Total number of Glossy Black-Cockatoos observed must equal total count entered in sightings section (0)

Did you observe a feed tree (she-oak with chewings or a Glossy in it)?*
☒ Yes ☐ No

Within a 25m radius, roughly how many other feed trees are there?*

Please record all observed feed tree species with evidence of feeding below.

Tree species* ?

Chewing colours ?
☐ Whitish-green
☐ Red-brown or light orange
☐ Brown to dark orange
☒ Grey
☐ Unsure

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 Birdata 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.

Total number of Glossy Black-Cockatoos observed*

Total number of Glossy Black-Cockatoos observed must equal total count entered in sightings section (0)

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
	Forest She-oak	
	Mallee She-oak	
	Scrub She-oak	
	Stringybark She-oak	

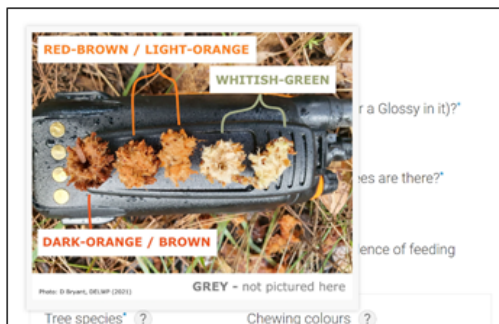
VIC

Black She-oak

Drooping 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 droppings.

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

Species	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.

Sort by: Common Name Scientific Name Taxonomy Order Added

Common Name	Scientific Name	Count	Sex	Age	Main activity	Notes	Add Photo
Glossy Black-Cockatoo #3	Calyptrornis bitorquatus	1	Male	Juvenile/subadult	Begging		
Glossy Black-Cockatoo #2	Calyptrornis bitorquatus	1	Female	Adult	Feeding		
Glossy Black-Cockatoo #1	Calyptrornis bitorquatus	1	Male	Adult	Feeding		

An example of a Glossy Black Cockatoo female (left) and male (right). The female here has yellow facial patches, while the male has none. You can also look at their tail feathers to help establish the bird's sex. Photo by Peter Munnell.

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.

Sort by: Common Name Scientific Name Taxonomy Order Added

Common Name	Scientific Name	Count	Sex	Age	Main activity	Notes	Add Photo
Glossy Black-Cockatoo #3	Calyptrornis bitorquatus	1	Male	Juvenile/subadult	Begging		
Glossy Black-Cockatoo #2	Calyptrornis bitorquatus	1	Female	Adult	Feeding		
Glossy Black-Cockatoo #1	Calyptrornis bitorquatus	1	Male	Adult	Feeding		

Next

Sort by: Common Name Scientific Name Taxonomy Order Added

Common Name	Scientific Name	Count	Sex	Age	Main activity	Notes	Add Photo
Glossy Black-Cockatoo #3	Calyptrornis bitorquatus	1	Male	Juvenile/subadult	Begging		
Glossy Black-Cockatoo #2	Calyptrornis bitorquatus	1	Female	Adult	Feeding		
Glossy Black-Cockatoo #1	Calyptrornis bitorquatus	1	Male	Adult	Feeding		

Next

LOCATION

Survey Point: 56-J-0505-6953

New or Existing: New survey point

Latitude: -27.5418000 (27° 32' 30" S)

Longitude: 153.0544000 (153° 3' 16" E)

Accuracy: Within survey area

Shared Sites: Not within any shared sites

DETAILS

Survey Date: 23/02/2022

Survey Time: 13:21

Survey Duration: 10 minutes

Survey Type: Grid survey

Water Level (if applicable):

Number of observers: 3

All species recorded: No

Number of sightings recorded: 3

- 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!