

A guide to using the Biocontrol Hub App



Thank you for downloading the Biocontrol Hub app for [android](#) and [iOS](#). This document provides notes that will help you navigate the app.

The app is a user tool that aims to make biocontrol agent field data capture easy and efficient. It also provides basic information on biocontrol targets and their agents. Further information is available on the Biocontrol Hub web-site <https://biocollect.ala.org.au/biocontrolhub>.

Feedback on app content would be appreciated. App functionality is limited to what is currently available on the Atlas of Living Australia's BioCollect app, but suggestions will be considered for future versions (for example, off-line data capture).

Please forward comments to greg.lefoe@ecodev.vic.gov.au

Version: January 2018

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1. About the Biocontrol Hub app

The Biocontrol Hub app supports discovery of Citizen Science projects for weed biocontrol in Australia. The Biocontrol Hub app provides form-based structured field data collection for biocontrol agents and target weeds.

What is the Australian Biocontrol Hub?

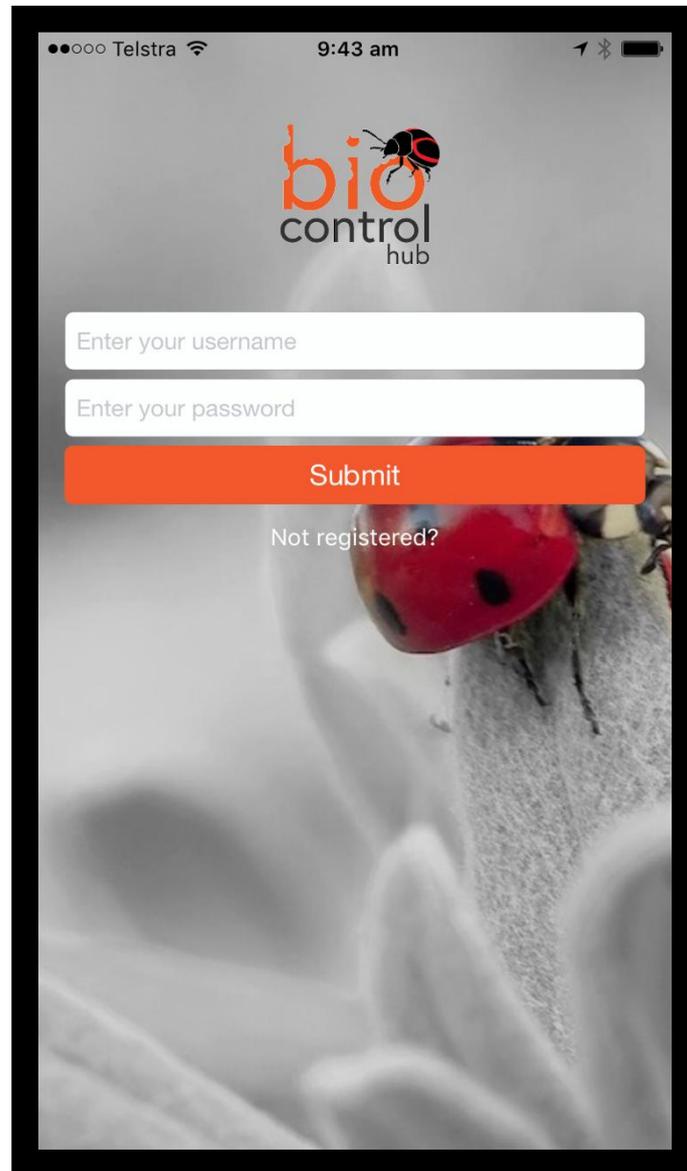
The Australian Biocontrol Hub aggregates biocontrol agent release and establishment data; captures field observations of biocontrol agent spread; ensures biocontrol agent distribution data is readily accessible, and provides easy access to biocontrol information and references. The Biocontrol Hub is built on BioCollect; a sophisticated, yet simple to use tool developed by the Atlas of Living Australia (ALA) in collaboration with over 100 organisations which are actively involved in field data capture. BioCollect has been developed to support the needs of scientists, ecologists, producers, citizen scientists and natural resource managers in the field-collection and management of biodiversity, ecological and natural resource management (NRM) data. The tool is hosted by the ALA and is free for public use.



Using a smartphone to record presence of a gorse biocontrol agent in central Victoria (above).

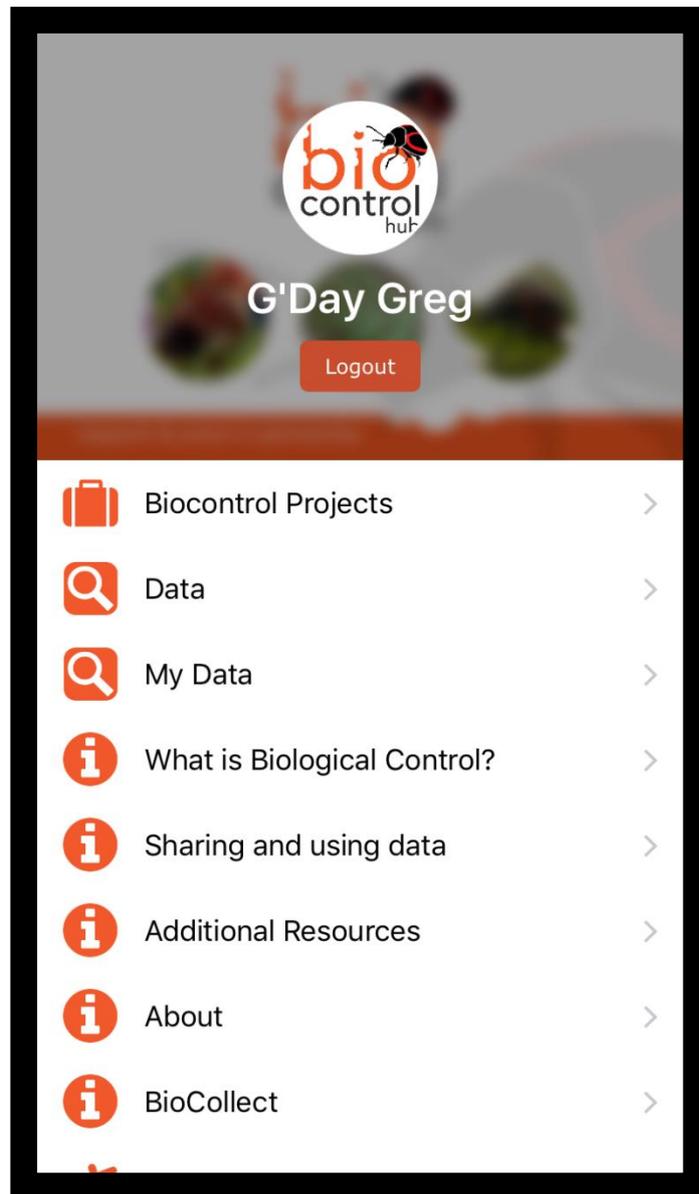
2. Log-in page

Once you've downloaded the app to your smartphone you'll open on the log-in page. If you have previously registered with the Atlas of Living Australia simply enter your username and password. Otherwise, click on the "Not registered?" hyperlink to create a new registration.



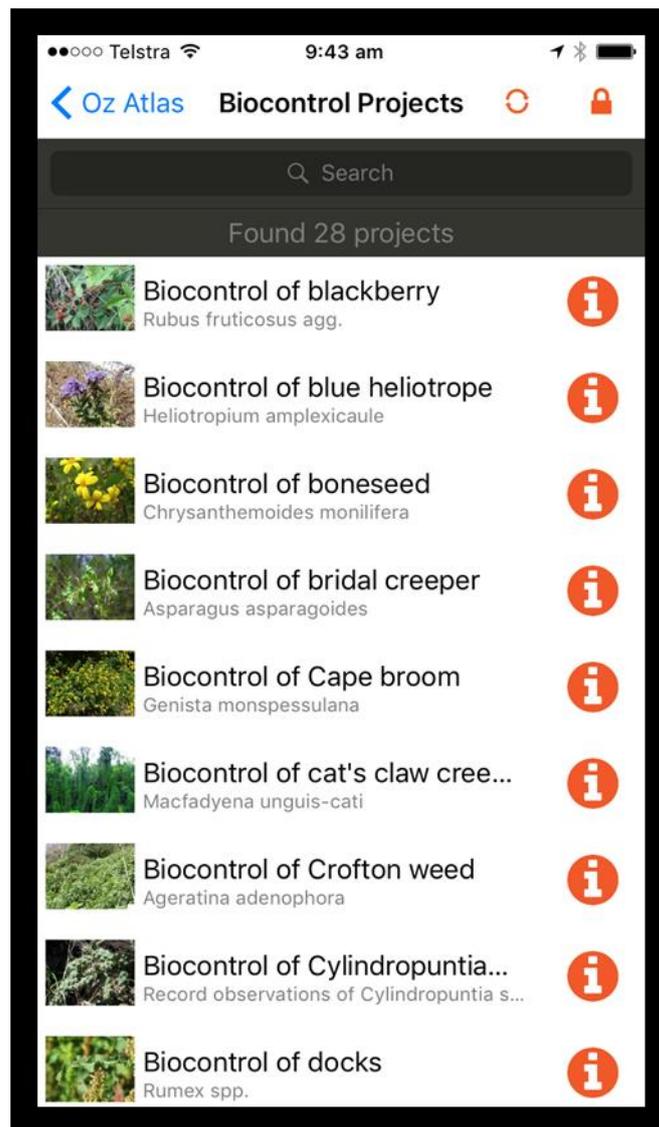
3. Main menu

After you log in, the app should launch and display a list of options in the main menu. You can start by clicking on “Biocontrol Projects”.



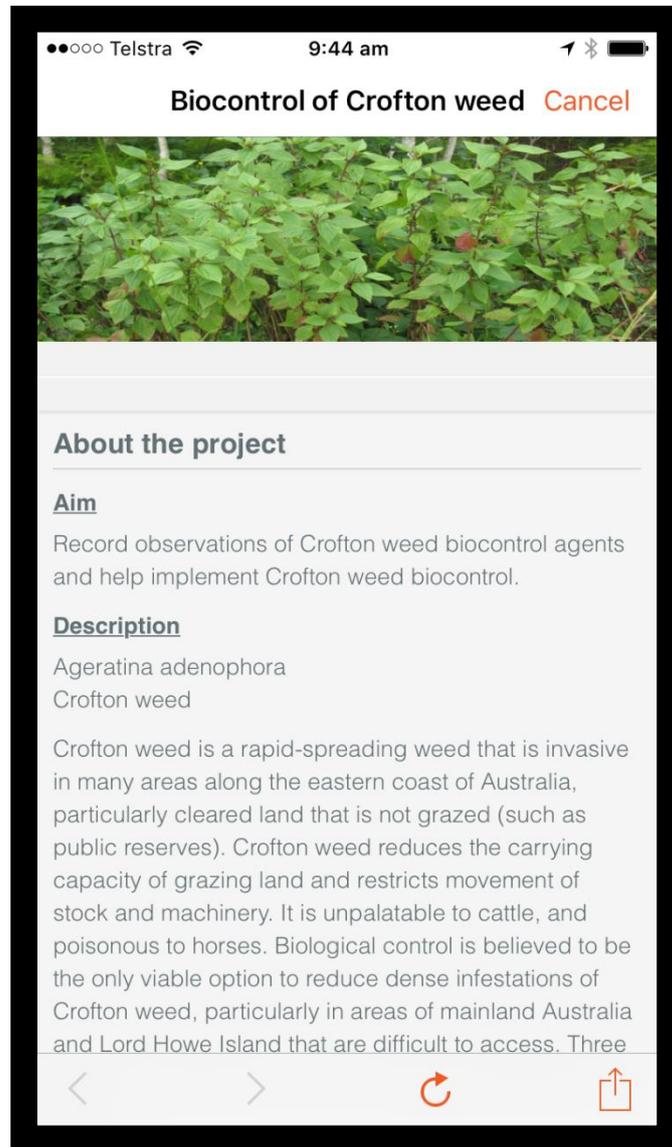
4. Biocontrol projects

“Biocontrol Projects” lists all the weed biocontrol projects currently available on the Biocontrol Hub web-site. These are listed alphabetically by common name, but the scientific name is also visible. To find out more about a project (for example, Crofton weed), simply click on the information icon for that weed:



5. Information about the project

There is a single information page for each project. This replicates the “About” page for each weed on the main Biocontrol Hub web-site. Any changes made to the project “About” page on the Biocontrol Hub will be reflected on the app, ensuring project information is as current as possible.



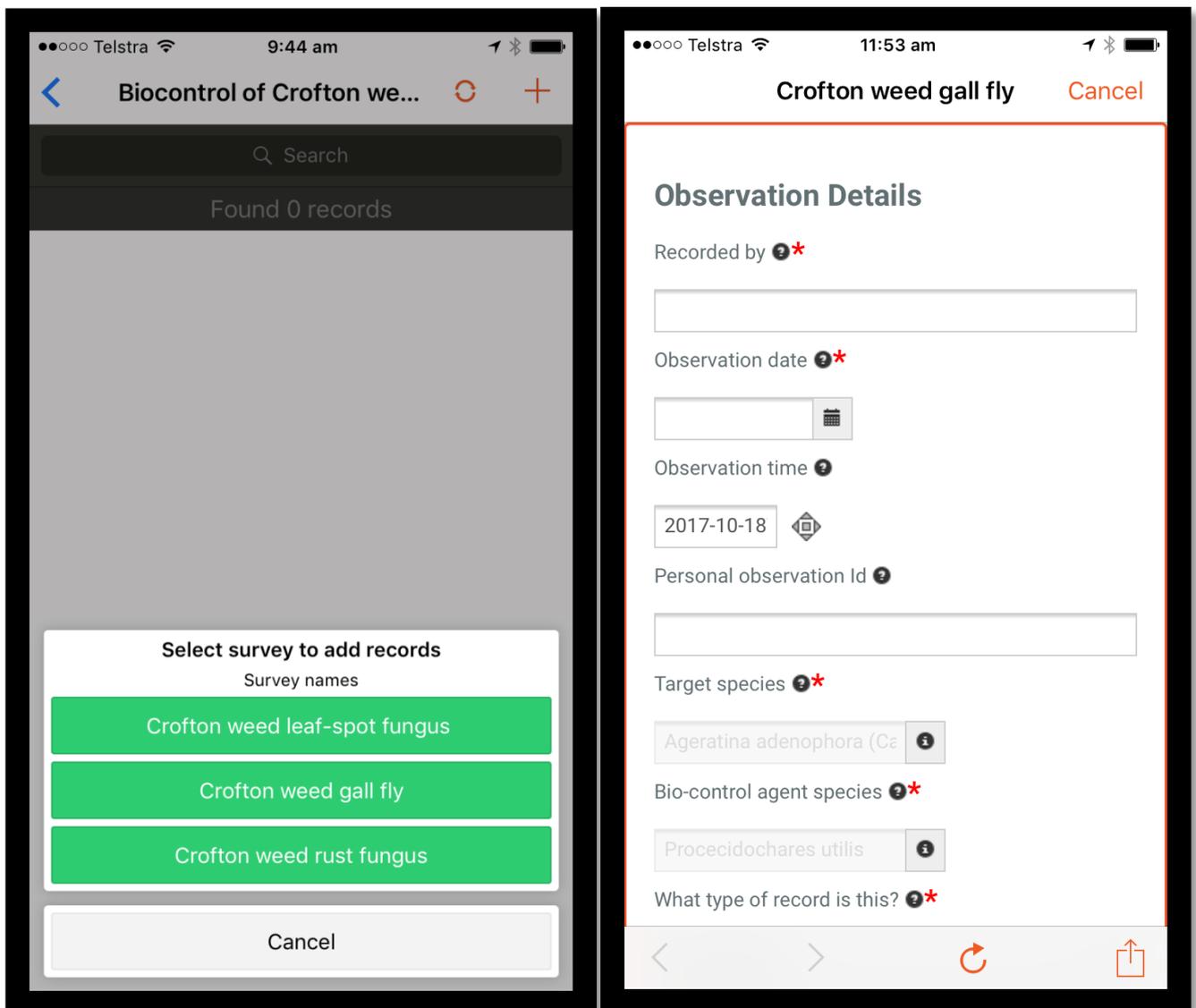
Now go back to the “Biocontrol Projects” page by clicking on “cancel”.

6. Recording biocontrol agents

When you're back on the list of "Biocontrol Projects" you can record agents by clicking on the target weed of interest (just click on the photo or weed name). You'll be taken to a blank survey page.

From the survey page, click on the **+** in the top right corner to bring up a list of agents. Click on an agent name to open the survey form for that agent. The survey form page is straight forward, but if in doubt just click on the **?** to learn more. You'll notice that location can be entered via the map or co-ordinates (if available), and weed and agent names are often (but not always) pre-loaded to minimise data entry errors (see note below). Also note that ***** indicates mandatory requirement.

Note: In some cases, new agents are not pre-loaded because they are not listed on the Atlas of Living Australia database. Make a note of these and email greg.lefoe@ecodev.vic.gov.au to have the species added to the ALA's national database.



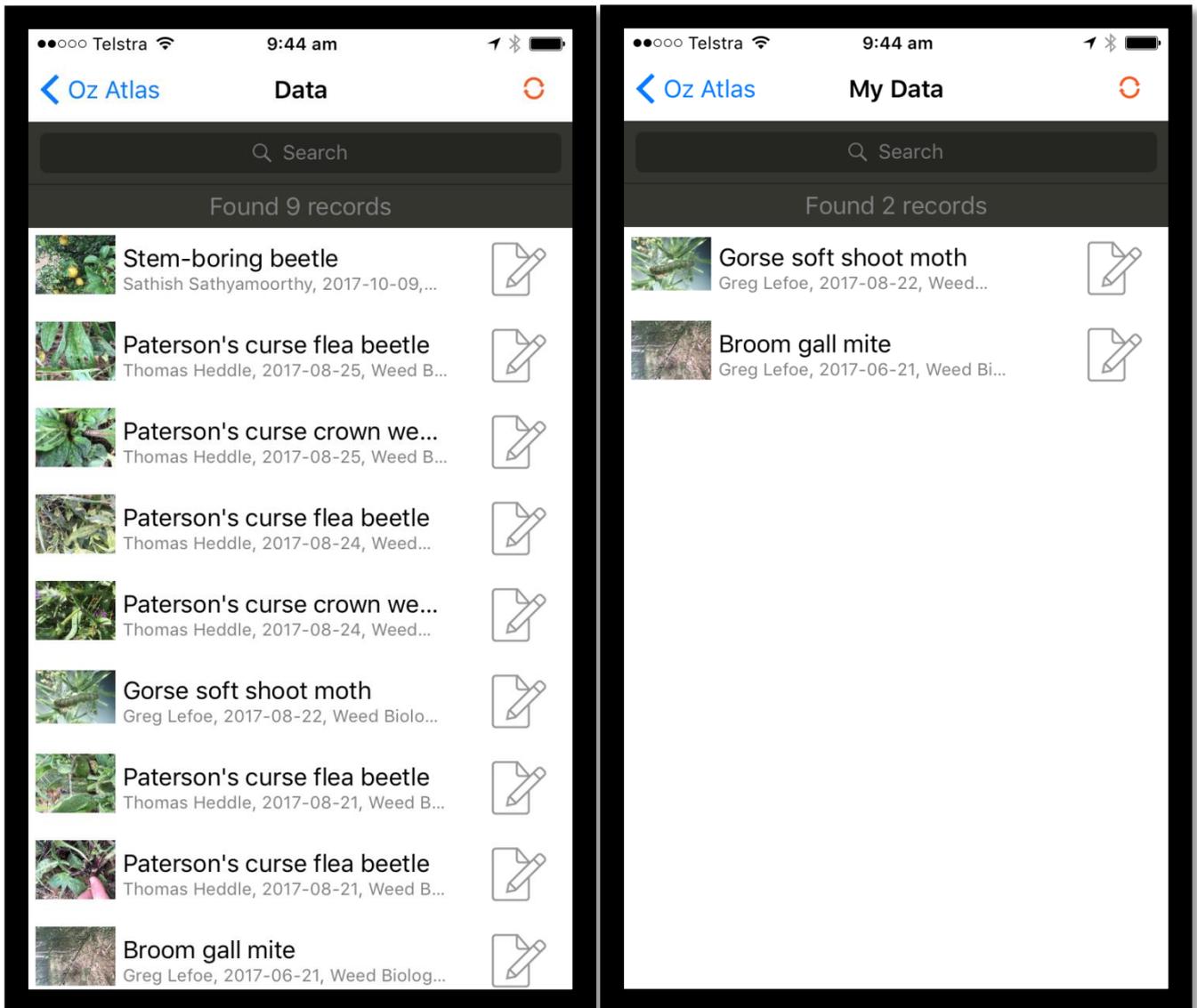
7. Other items on the Main Menu

7.1 Data

Lists all biocontrol agent observations that are available for public view on the Biocontrol Hub database. The app has a basic search function, but any serious searching, mapping and data analysis is best done on the Biocontrol Hub/ALA home-page.

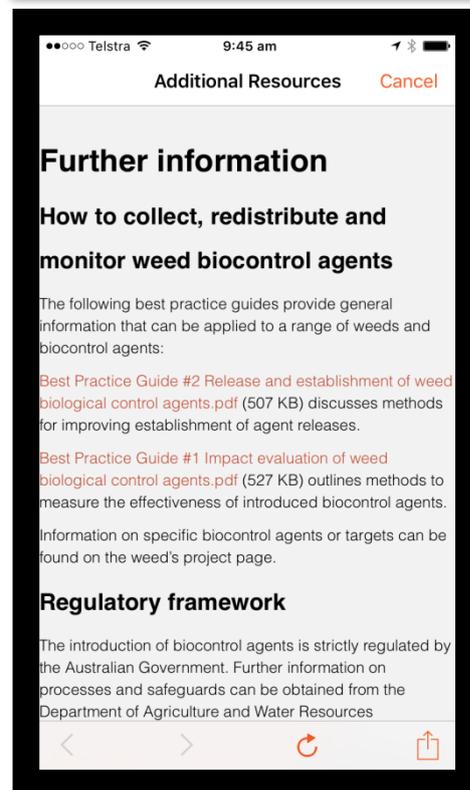
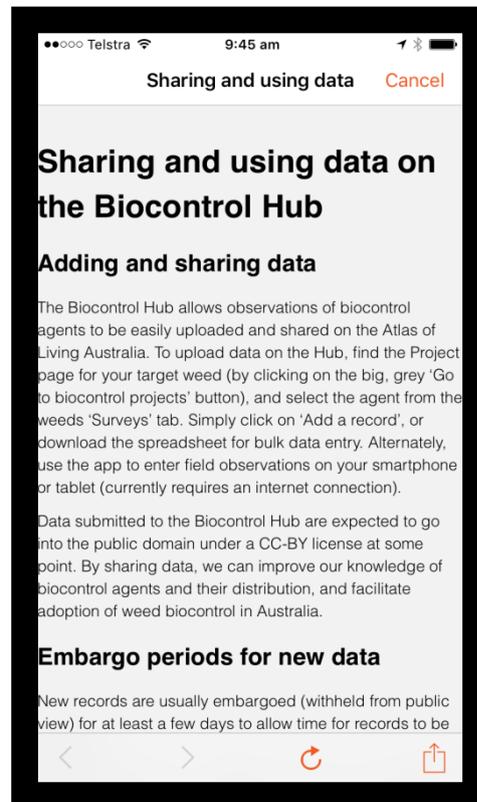
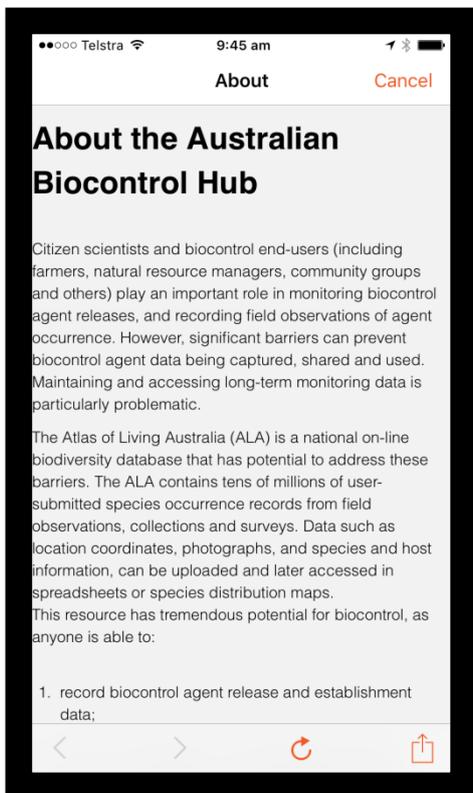
7.2 My data

Lists records that you have added. This feature is especially useful for editing records, returning to past sites etc.

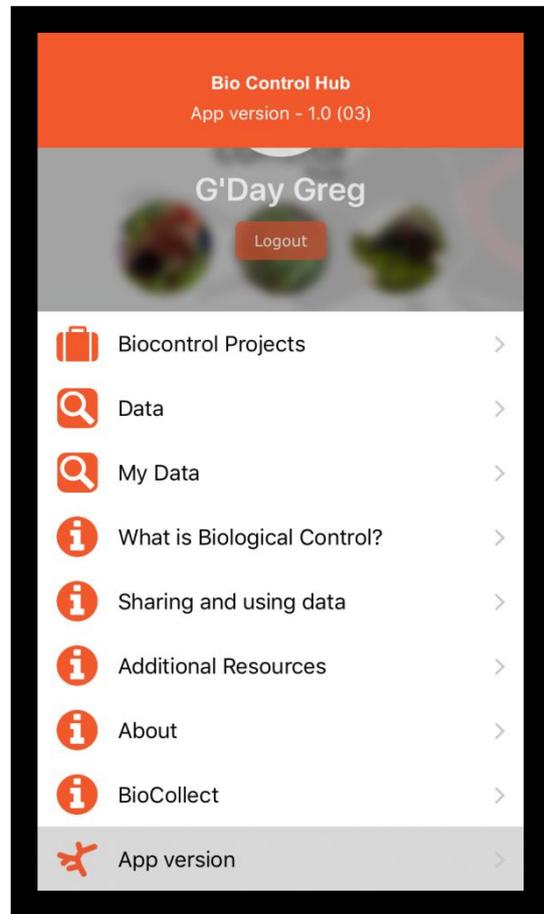
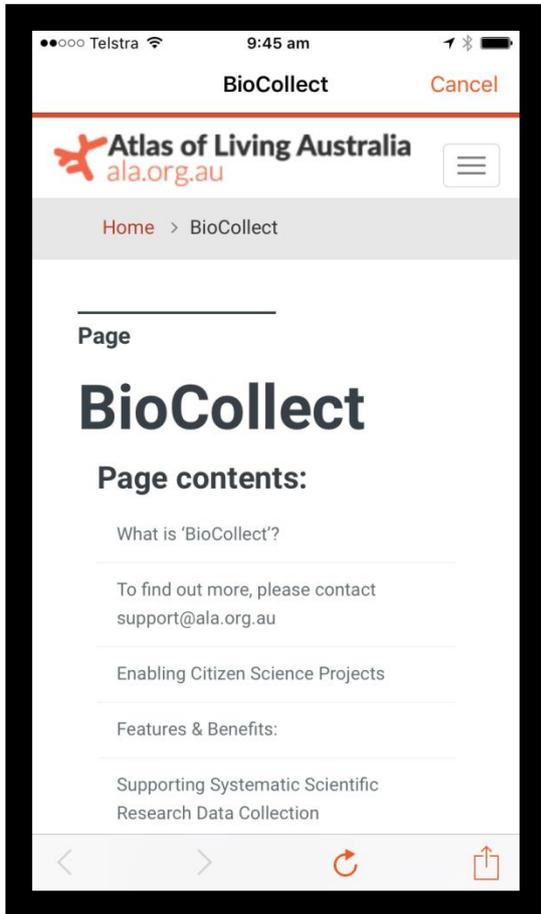


7.3 Static content

These pages replicate the static content on the Biocontrol Hub homepage. If you'd like to see additional content, or useful links, email your suggestion to greg.lefoe@ecodev.vic.gov.au



And finally, the menu contains a link to further information about the ALA's Biocollect platform. There is also a pop-up for app version control.



To submit feedback, or for questions related to the app, its use, and evaluation contact Greg Lefoe., Agriculture Victoria Research, email: greg.lefoe@ecodev.vic.gov.au