

UPLOADING DATA

Log On:

You will need to be registered with the Atlas of Living Australia to be able to upload data. Please contact your coordinator if you have any issues with this.

Go to: <https://biocollect.ala.org.au/actwaterwatch>

Log on by clicking the button on the top right hand corner.



When you key in your details it will take you back to the same page but the top right hand button will now read 'Logout'.

Click on your relevant catchment.

Note that the catchment areas roughly fall into the following areas:

Ginninderra - Gungahlin, Hall and Belconnen

Molonglo - Queanbeyan, Captains Flat region, Inner North and South Canberra and Weston Creek

Southern ACT - Tuggeranong, Woden and the Namadgi and Cotter Reserves

Cooma - Cooma, Numeralla, Bredbo, Michelago and northern section of Kosciuszko National Park

Yass - Yass, Sutton, Gundaroo and Murrumbateman



Click on the 'Survey' button (note, you won't have an 'Admin' button to the right of the 'Survey' button).
Then click the green 'Add a record' button on the right of the Water Quality Monitoring section.

The screenshot shows the Waterwatch website interface. At the top, there is a navigation bar with links: Waterwatch Website, Database Home, Add Data, View all data, Sites, Volunteer Resources, Partners, and Logout. Below this is the header for the 'Southern ACT Catchment - Upper Murrumbidgee Waterwatch' section, with a 'Start date: 01 January, 1990' indicator. A secondary navigation bar includes 'About', 'Blog', 'Resources', 'Surveys' (circled in red), 'Data', and 'Admin'. Below the navigation, there are three survey sections, each with a representative image and a description:

- Water Quality Monitoring:** Monthly monitoring of a common range of physical and chemical water quality parameters. Status: Active, In progress. Includes a 'Show more' link and a circled 'Add a record' button.
- Rapid Appraisal of Riparian Condition - RARC:** Assessment of the condition of the stream banks and riparian zone in the vicinity of monitoring points. NOTE: THIS SURVEY IS FOR CO-ORDINATORS ONLY. Status: Active, In progress. Includes a 'Show more' link and a circled 'Add a record' button.
- Water Bug Sampling:** Sampling of aquatic macro-invertebrates (water bugs) using the SIGNAL2 method. Status: Active, In progress. Includes a 'Show more' link and a circled 'Add a record' button.

Your sampler name should be prefilled on the form

The screenshot displays the 'Record a sighting' form for 'Water Quality Monitoring'. The form is divided into two main sections: 'Site Visit Details' and 'Location'.

Site Visit Details: This section contains several input fields:

- Sampler name:** Pre-filled with 'Waterwatch Facilitator' (circled in red).
- Number in sampler group:** An empty text input field.
- Survey date:** A date picker field.
- Survey time:** A time picker field.
- Survey duration (decimal hours):** An empty text input field.
- Rainfall in last 24 hrs:** A dropdown menu with 'Please select'.
- Water level or flow:** A dropdown menu with 'Please select'.
- Site observations (incl. frogs, algae, pollution, feral fish, etc.):** A large text area for notes.

Location: This section features a map of Australia with a dropdown menu for selecting a location. A red message above the dropdown reads: 'You have not created or selected a location yet'. The map shows major cities and states, with a status bar at the bottom indicating 'Lat: -31.13, Long: 104.68'.

The rest of the form is pretty self-explanatory! The Lat/Longs will be filled when you select a location from the list.

The screenshot shows a web-based form for entering water quality data. At the top right is a Google Map of Australia with a location marker. Below the map are input fields for Latitude and Longitude, each with a 'Use map tools to get coordinates' button. The main section is titled 'Water Quality Measurements' and contains several input fields: Water Temperature (deg C), Dissolved Oxygen (mg/L), Dissolved Oxygen (% sat), pH (pH units), Phosphorus (mg/L), Nitrate (mg/L as N), Electrical Conductivity (µS/cm), Did you calibrate your EC meter? (a dropdown menu with 'Please select' selected), and Turbidity (NTUs). At the bottom left, there is a 'Water Testing Notes/Issues:' text area. At the bottom of the form, there is a red circle around the text 'By submitting you are agreeing with the Terms of Use.' and two buttons: 'Submit' and 'Cancel'.

A couple of points about entering water quality data:

If your Turbidity reading is clear all the way to the top (ie. if you fill the tube and can still see 3 distinct wavy lines), then enter '9' in the database.

Do not enter '0' for parameters that you haven't measured.

The "Did you calibrate your EC meter?" question. If you successfully calibrated your meter earlier in the day (or it was reading 1410-1420 already when you tested the Electrical Conductivity calibration solution, meaning there was no need to explicitly calibrate) then **please answer 'Yes' to this question.**

If you test at multiple Waterwatch sites in one day, there is no need to calibrate the EC meter before every use – **please still answer 'Yes'.**

And don't forget to hit 'Submit'!

Be sure to get in touch with your coordinator if you have any questions.