

Kadaltilla

Adelaide Park Lands Authority

Adelaide Park Lands Biodiversity Digital Reporting Framework

The purpose of the workshop is to demonstrate the digital representation of biodiversity data for the Adelaide Park Lands

Jared Wilson, Team Leader Park Lands Planning

Kadaltilla
Adelaide Park Lands Authority



Key Messages

- The Adelaide Park Lands Biodiversity report was presented to Kadaltilla at its meeting on 27 June 2024
- Kadaltilla noted a digital reporting framework would be presented by September 2024
- The digital reporting framework:
 - Includes data on species, management observations, research insights, field mapping and remote sensing
 - Allows users to engage with biodiversity information in the Adelaide Park Lands
 - Provides a biodiversity evidence-base to inform decision making



Key Question

KEY QUESTION

What are Board Members' views on the digital reporting framework including data, relevance, readability and use by the community?

Strategic Alignment

Adelaide Park Lands Management Strategy 2015-2025

- Sustainable and enduring places - Management of biodiversity
 - The active gathering and sharing of biodiversity data will allow the City of Adelaide to make evidence-based decision about the management of Adelaide Park Lands biodiversity

2024 – 2028 Strategic Plan – Environmental Performance

- Objective 2.2 Promote ecologically sustainable initiatives and monitor tree canopy cover, biodiversity, and environmental sustainability and design quality
- Objective 2.5 Increase the accessibility of evidence-based information



Background

The Biodiversity Survey was completed in three phases:

- Phase 1: Desktop analysis
 - Literature review and gap analysis
- Phase 2: Field surveys
 - Expert field surveys
 - Citizen science campaign
- Phase 3: Digital reporting framework
 - Public sharing of the data



Field Surveys

Seasonal timing, data abundance and other factors led to the prioritisation of field surveys.

Field surveys were conducted by experts, on the following subjects:

- Possums
- Bats
- Fish
- General terrestrial vertebrates
- Butterflies
- Native bees
- Insects and other arthropods
- Native woodlands and grasslands
- Aquatic systems – river and wetland vegetation



City of Adelaide website

Home > About Adelaide > Our sustainable city > Biodiversity Projects

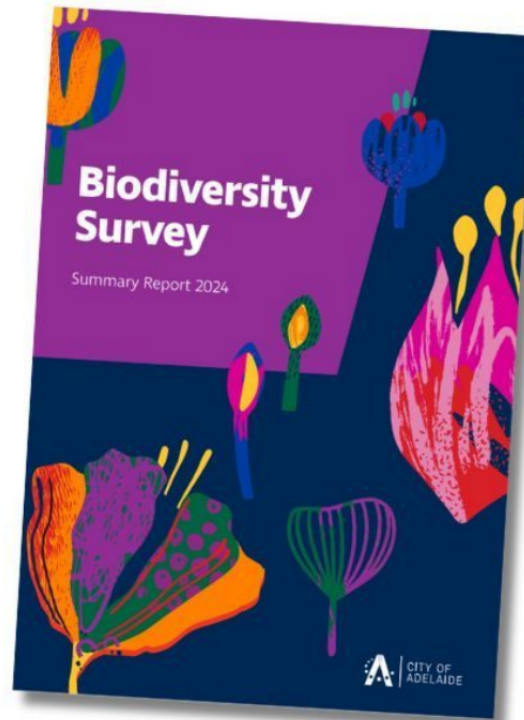
The Biodiversity Report provides a snapshot of biodiversity within the Adelaide Park Lands, including habitat and vegetation condition assessments, and the evaluation of plant and animal species diversity.

The Biodiversity Report outlines a monitoring framework that aims to:

- Guide conservation efforts
- Track changes in biodiversity
- Inform decision-making processes

[READ THE BIODIVERSITY SURVEY SUMMARY REPORT](#)

[EXPLORE ALL THE DATA BY THEME](#)



Exploring Data by Theme

Survey data can be explored by theme or species

Monitoring Calendar Map Builder Find Species

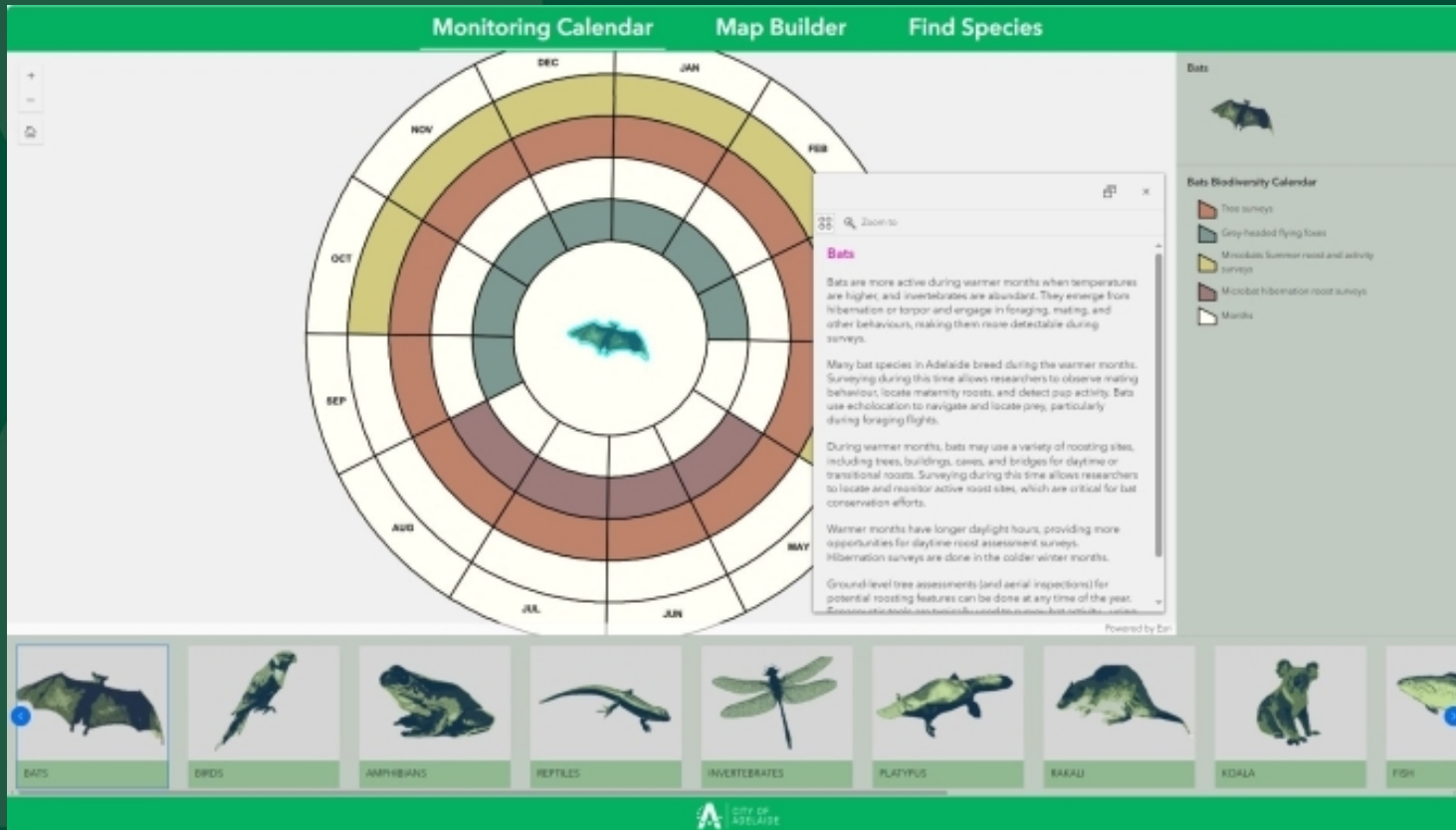
Common Name: Gould's Wattle Bat
Scientific Name: *Chalinolobus gouldi*
Family: Vespertilionidae
Species: *Chalinolobus gouldi*
Genus: *Chalinolobus*
Subgenus:
Recorded By: McKinnon, M
Year: 1997

Themes: Trees, Native Grasslands, Aquatic Systems, Nesting Boxes, Possums, Mammals, Birds, Reptiles and Amphibians, Bats, BioSurvey Field Data, Species Detected, Detection Radius, Atlas of Living Australia, Fish, Bees, Butterflies, Bugs



Monitoring Calendar

A 'biodiversity calendar' has been developed to assist in forward planning and time intervals for updating datasets.



Key Question

KEY QUESTION

What are Board Members' views on the digital reporting framework including data, relevance, readability and use by the community?

Thank You.



Kadaltilla
Adelaide Park Lands Authority