Field Data Collection Tools
making data capture easy

ATLAS OF LIVING AUSTRALIA
sharing biodiversity knowledge

The Atlas of Living Australia (ALA) has developed a comprehensive set of flexible web and mobile tools to support standardised systematic and opportunistic data capture in the field and/or post field work.

BioCollect – What is it?

- **Innovative cloud software** supporting data capture for citizen science projects, ecological surveys and activity-based works projects

- **Universal web and mobile apps** for recording field data (structured & unstructured), supporting both:
  - **Survey/event** based data collection
  - **Activity/schedule** based project structures

- A tool to **find and connect** with projects – see what others are doing/have done

- A tool to **tell the world** about your project
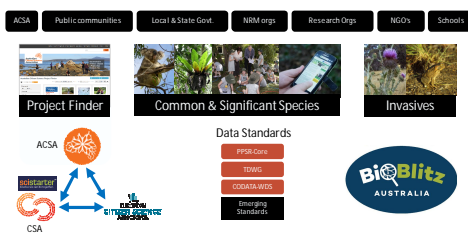
- and more …

BioCollect is used for:

Applied Ecology

Ecological Consultants | Planning & Development Industry | Mining & Extractives Industry

Ecological Inventory & Assessment | Impact Monitoring

Ecological Research

Ecological Consultants | Government Researchers | Universities

Ecological Surveys & Monitoring | Vegetation Condition | Marine Research

Citizen Science

ACSA | Public communities | Local & State Govt. | NRM orgs | Research Orgs | NGO's | Schools

Project Finder | Common & Significant Species | Invasives

ACSA

Data Standards
- PPSR-Core
- TDWG
- CODATA-WDS
- Emerging Standards

BioBlitz AUSTRALIA

CSA

Natural Resource Management

Public communities | Land holders/managers | NRM's | NGO's | Govt. | Developers

Invasives Management | Rehabilitation & Restoration

Figure 1: Applications for the BioCollect field data capture software.

Thematic & Community Hubs

- **Flexible** configuration and styling
- **Fast set-up**
- **Community space** for data collection
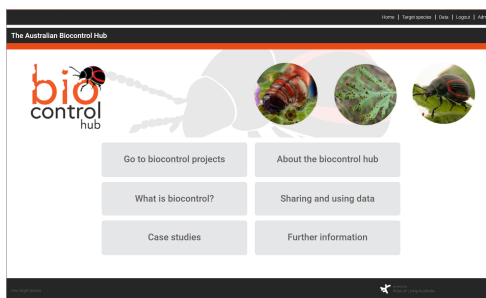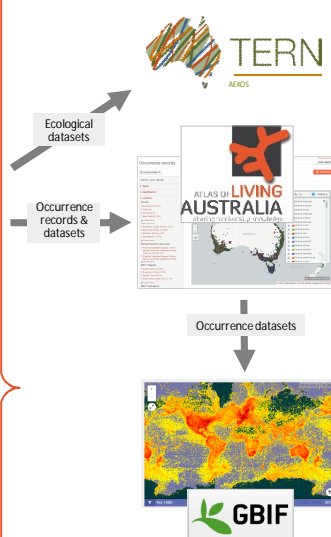- **API supported** and **mobile ready**

Figure 2: Example of a thematic hub in BioCollect

Re-use via Aggregators

TERN AEKOS

Ecological datasets

Occurrence records & datasets

ATLAS OF LIVING AUSTRALIA

Occurrence datasets

GBIF

Original Use/Purpose

Analysis

data

Help us to make it even better
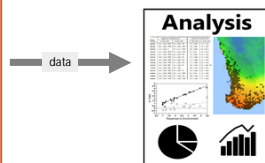
Contact the ALA to find out more: support@ala.org.au

Impact

ENABLING

- researchers
- government
- community
- industry to……

- **engage** with biodiversity

- **manage** biodiversity

- **report** on biodiversity

- understand **impacts** on biodiversity

Many Unique Features:

- **Create projects** – simple self-serve

  Add your own projects, even if you are collecting data with another tool.

- **Control your own project** –
  - **Content**
  - Individually **configurable surveys**
  - **Access**

- Graphics for **visual appeal**

- **Comprehensive project discovery** & access

- Unique links to projects, survey forms, etc. – **link from your own web site**

- **Auto-linked** to ALA services & other key systems for streamlined data flows

- Flexible configurable **survey forms**

- **Mobile apps** & **APIs**

- **Social media** page links

- **Blog** facility

- **Email** contact

- **Survey data** view/download

- Spatial – **points & polygons**

- Project **related resources**

- **My projects** & **My data** views

- **Structured + unstructured data** collection, storage & download

- **Data standards** compliant

Visit us & Download the App:

BioCollect
Sophisticated integrated data collection

Download on the App Store

GET IT ON Google Play