Title Aggregated Data: Australian Species Occurrences

Abstract

Aggregated Australian species occurrence data from 1900 to the present using a suite of facets of most importance for environmental assessments. Occurrence records were aggregated and organised by the Atlas of Living Australia (ALA, https://ala.org.au/) and include survey and monitoring data collected and managed by the Integrated Marine Observing System (IMOS, https://imos.org.au/) and the Terrestrial Ecosystem Research Network (TERN, https://tern.org.au/).

Data from these infrastructures and other sources have been organised here as a national public-access dataset.

For more information visit: https://ecoassets.org.au/data/aggregated-data-australian-species-occurrences/

DOI: https://doi.org/10.26197/ala.1a721c5f-577b-4e90-b00d-27e9e7cbc3f6

Resource locator

Source Data Name: Source Data

Protocol: WWW:DOWNLOAD-1.0-http--download

Function: download

<u>DQS -</u> <u>Aggregated</u> Name: DQS - Aggregated Data: Australian Species Occurrences

Protocol: WWW:DOWNLOAD-1.0-http--download

<u>Data:</u>
<u>Australian</u>
Species

Description:

<u>Occurrences</u>

Data Quality Statement for Aggregated Data: Australian Species Occurrences

Function: download

Unique resource identifier

Code 5cdaa1a1-d394-4fe8-b205-c75d47613059

Presentation form

Document digital

Dataset language

English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI https://datasets.seed.nsw.gov.au/dataset/5cdaa1a1-d394-4fe8-b205-c75d47613059

Purpose

This dataset serves as a standardised snapshot of Australian biodiversity occurrence data from which many indicator datasets can more readily be derived (see Has Derivation entries below). Grouping records from this dataset supports comparisons between the number of occurrence records for different regions and/or time periods and/or categories of species and occurrence data. Grouped counts of this kind may serve as useful indications of variation and change across the dimensions compared. Note however that such counts may not accurately reflect real differences in biodiversity. It is important to consider confounding factors (particularly variations in recording effort over time). Grouping all records by a single facet (e.g. IBRA region) may help to expose such factors.

Status On going

Spatial representation

Type vector

Spatial reference system	
Code identifying the spatial 4283 reference system	
Topic category	
Keyword set	
keyword value	FAUNA
	FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	111.419671
East bounding longitude	157.122796
North bounding latitude	-45.62257
South bounding latitude	-9.157529
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Annually
Contact info	
Contact position	Data Broker
Organisation name	EcoAssets
Email address	support@ala.org.au
Responsible party role	pointOfContact

Limitations on public access

Responsible party

Contact position Data Broker

Organisation name EcoAssets

Email address <u>support@ala.org.au</u>

Responsible party role pointOfContact

Metadata point of contact

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Organisation name EcoAssets

Email address <u>support@ala.org.au</u>

Responsible party role pointOfContact

Metadata date 2023-08-22T01:42:27.505475

Metadata language