Title	Summary Data: Introduced Species Occurrences by Terrestrial Ecoregion

Abstract	Summary of species occurrence data from 1900 to 2020 for Australian terrestrial species organised by IBRA region and status as an introduced or invasive species using the Global Register of Introduced and Invasive Species (GRIIS) list for Australia. Counts are provided by species and IBRA region for:

1. The total number of occurrence records within the region, for a given GRIIS status and time period

2. The number of distinct species recorded within the region, for a given GRIIS status and time period The GRIIS list identifies species that are known or believed to have been introduced to Australia. Species that are not included in the GRIIS Australia list are treated here as native species. The GRIIS list also identifies a subset of introduced species as invasive species based on knowledge that these species have had a harmful impact. This dataset organises species occurrences using these GRIIS data to assign species to one of three categories:

3. Native – not an introduced species

4. Introduced – an introduced species that is not considered invasive
5. Invasive – an introduced species that is considered invasive

The GRIIS lists have been compiled by experts with knowledge of introduced and invasive species in each country and are still being improved. It should particularly be noted that version 1.6 of the GRIIS Australia list includes a number of species which are native to Australia but which have been translocated to new parts of the country for conservation purposes. In future versions of the GRIIS Australia list, these species will be appropriately identified and can be excluded as required. This is important since the list does not indicate the areas in which the species is considered to have been introduced (including translocated). These species were manually excluded before the dataset was generated, but this version should be treated with caution. Future versions of this dataset will benefit from improvements to the GRIIS Australia list.

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/).

To find out more about this dataset, visit: https://ecoassets.org.au/data/summary-data-introduced-species-occurrences-by-terrestrial-ecoregion/

DOI: https://doi.org/10.26197/ala.206e6580-ac7c-42c3-aaca-79256897bd57

Resource locator

Source Data	Name: Source Data
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Function: download
DQS - Summary Data: Introduced Species Occurrences by Terrestrial Ecoregion	Name: DQS - Summary Data: Introduced Species Occurrences by Terrestrial Ecoregion
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data Quality Statement for Summary Data: Introduced Species Occurrences by Terrestrial Ecoregion
	Function: download

Unique resource identifier

Code	45b50965-b227-4a99-9eea-ed966b4c2a2a

Presentation form	Document digital

Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/45b50965-b227-4a99-9eea-ed966b4c2a2a
Purpose	The counts in this dataset allow for simple comparisons of numbers of records and native, introduced or invasive species within regions, and comparisons across regions. Note however that such counts may not accurately reflect real differences in biodiversity, and it is important to consider confounding factors (particularly variations in recording effort over time).
Status	On going

Spatial representation

Type	vector

Spatial reference system

Code identifying the spatial reference system	4283

Topic category

Keyword set	
keyword value	ECOLOGY-Landscape
	FAUNA-Exotic

Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	112.5
East bounding longitude	155.6
North bounding latitude	-45.1
South bounding latitude	-11.4

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	support@ala.org.au
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	EcoAssets
Email address	support@ala.org.au
Responsible party role	pointOfContact

Metadata date

2023-08-22T01:50:04.154168

Metadata language