

Resource title	<a href="#">Forest-dwelling species and threatened forest ecological communities of Australia dataset (2024)</a>
Graphic(s)	Nil
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Email	<a href="mailto:Info.ABARES@aff.gov.au">Info.ABARES@aff.gov.au</a>
Abstract	<p><i>Forest-dwelling species and threatened forest ecological communities of Australia dataset (2024)</i> is a continental dataset of forest-dwelling species and forest ecological communities as at December 2021, assembled for the 2024 update of <a href="#">Indicator 1.2a</a>, <a href="#">Indicator 1.2b</a> and <a href="#">Indicator 1.3a</a> for <a href="#">Australia's State of the Forests Report</a>. It was developed from species records stored in the <a href="#">Atlas of Living Australia</a> (ALA) intersected with the <a href="#">Forests of Australia (2018)</a> spatial dataset (<a href="#">Forests of Australia (2023)</a> was not available at time of analysis), and forest-dwelling species listed under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act) recorded in the <a href="#">Species Profile and Threats (SPRAT) Database</a>.</p> <p>Documentation on the method used to derive the dataset are available in the Supporting information of <a href="#">Indicator 1.2a</a>, <a href="#">Indicator 1.2b</a> and <a href="#">Indicator 1.3a</a> for <a href="#">Australia's State of the Forests Report</a>.</p> <p>The dataset contains seven specific lists:</p> <ol style="list-style-type: none"> <li>1. Forest-dwelling fauna</li> <li>2. Forest-dwelling flora</li> </ol> <p>These lists each contain the species scientific name and common name (where available) as provided by the Atlas of Living Australia as at December 2021, accepted scientific name according to Australian Faunal Directory as at March 2023 and Australian Plant Census as at April 2023, taxon group, and distribution in relevant state and/or territory for each forest-dwelling species.</p> <ol style="list-style-type: none"> <li>3. Forest-dwelling fauna listed as Threatened under the EPBC Act</li> <li>4. Forest-dwelling flora listed as Threatened under the EPBC Act</li> </ol> <p>These lists each contain the Species Profile and Threats (SPRAT) Database identification number for the threatened species, scientific name and common name (where available) as recorded in the Species Profile and Threats (SPRAT) Database, taxon group, listing status under the EPBC Act,</p>

	<p>date of listing under the EPBC Act, changes to the listing or conservation documents of the species, and assessed level of 11 specified threats and five specified genetic-related threats to those species.</p> <p>5. Forest ecological communities listed as Threatened under the EPBC Act</p> <p>This list contains the Species Profile and Threats (SPRAT) Database identification number for the threatened ecological community, the name of the community as recorded in the Species Profile and Threats (SPRAT) Database, listing status under the EPBC Act, date of listing under the EPBC Act, distribution of ecological community in relevant state and/or territory, and assessed level of 16 specified threats to those ecological communities.</p> <p>6. Threatened forest-dwelling species considered priority species in the <a href="#">Threatened Species Action Plan 2022-2032</a></p> <p>This list contains the Species Profile and Threats (SPRAT) Database identification number for the threatened species, scientific name and common name (where available) used in the Species Profile and Threats (SPRAT) Database, taxon group, and listing status under the EPBC Act.</p> <p>7. Forest-dwelling species delisted (removed) from the EPBC Act</p> <p>This list contains the Species Profile and Threats (SPRAT) Database identification number for the threatened species, scientific name and common name (where available) before delisting, taxon group, listing status under the EPBC Act before delisting, and the date of delisting.</p> <p>The dataset was compiled by the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES) for the National Forest Inventory (NFI), a collaborative partnership between the Australian and state and territory governments. The role of the NFI is to collate, integrate and communicate information on Australia's forests.</p> <p>The <i>Forest-dwelling species and threatened forest ecological communities of Australia dataset (2024)</i> dataset is produced to fulfil requirements of Australia's <i>National Forest Policy Statement</i> and the <i>Regional Forests Agreement Act 2002</i> (Cwth), and is used by the Australian Government for domestic and international reporting.</p>
Purpose	<p>For describing forest-dwelling species, threatened forest-dwelling species, and threatened ecological communities that occur in Australia's forests, as reported in 2024 update of <a href="#">Indicator 1.2a</a>, <a href="#">Indicator 1.2b</a> and <a href="#">Indicator 1.3a</a> for <a href="#">Australia's State of the Forests Report</a>.</p>
ANZLIC search words	<p>FORESTS  FORESTS Natural  FORESTS Plantation  FAUNA native  FLORA native</p>
Keyword(s)	<p>Forest  Species</p>

	<p>Fauna native</p> <p>Flora native</p> <p>Animal native</p> <p>Plant native</p> <p>Ecological community</p> <p>Threatened species</p> <p>Australia</p>
Sources used to generate this resource	<p>The <i>Forest-dwelling species and threatened forest ecological communities of Australia dataset (2024)</i> was sourced from:</p> <ul style="list-style-type: none"> <li>• Atlas of Living Australia</li> <li>• Forests of Australia (2018) spatial dataset</li> <li>• Species Profile and Threats (SPRAT) Database</li> <li>• Australian Faunal Directory database</li> <li>• Australian Plant Census database</li> </ul>
Publication date	24 October 2024
Latest date of information/currency	31 December 2021
Data file name	Forest_species_and_communities_dataset_2024
Resources for download	<p><u>Tabular data</u>:</p> <ul style="list-style-type: none"> <li>• <b>Excel workbook</b> containing all attributes</li> </ul>
File size	1,325 KB
Geographic extent	<p>National Forest Inventory (NFI) region encompassing Australia’s mainland and close offshore islands, excluding external territories.</p> <p>North bounding Latitude: -8.2°</p> <p>South bounding Latitude: -44.4°</p> <p>East bounding Longitude: 157.2°</p> <p>West bounding Longitude: 109.5°</p>
Attribute accuracy	Attributes are compiled exercising due care and skill. However, accuracy of attributes is in part dependent on accuracy of data supplied to ABARES and therefore cannot be guaranteed.
Completeness	<p>Coverage: Dataset provides coverage of 100% of Australia’s National Forest Inventory (NFI) region, excluding external territories.</p> <p>Attributes: Forest-dwelling species, threatened forest-dwelling species, forest threatened ecological communities, and assessed threats to those species and ecological communities.</p>
Update frequency	5 years
Licencing	<a href="#">Creative Commons by Attribution 4.0 International</a> (CC BY 4.0)
Access constraints	No restriction, nil cost.
Use constraints	<p>CC BY 4.0 permits:</p> <p>Share – users may copy and redistribute the material in any medium or format.</p>

	<p>Adapt – users may remix, transform, and build upon the material for any purpose, even commercially.</p> <p>Attribution – users must give appropriate credit using the citation listed, provide a link to the licence, and indicate if changes were made. Users may do so in any reasonable manner, but not in any way that suggests the licensor endorses the use.</p>
Disclaimer	<p>The Australian Government acting through the Department of Agriculture, Fisheries and Forestry, represented by the Australian Bureau of Agricultural and Resource Economics and Sciences, has exercised due care and skill in preparing and compiling the information and data in this publication.</p> <p>Notwithstanding, the Department of Agriculture, Fisheries and Forestry, ABARES, its employees and advisers disclaim all liability, including liability for negligence and for any loss, damage, injury, expense or cost incurred by any person as a result of accessing, using or relying on any of the information or data in this publication to the maximum extent permitted by law.</p>
Metadata date	15 October 2024
Additional metadata	<p>Documentation on the method used to derive the dataset are available in the Supporting information of <a href="#">Indicator 1.2a</a>, <a href="#">Indicator 1.2b</a> and <a href="#">Indicator 1.3a</a> for <a href="#">Australia's State of the Forests Report</a>.</p>