



BioNet System enhancements

Release notes 4.1.1

Department of Climate Change,
Energy, the Environment and Water



Acknowledgement of Country

Department of Climate Change, Energy, the Environment and Water acknowledges the Traditional Custodians of the lands where we work and live.

We pay our respects to Elders past, present and emerging.

This resource may contain images or names of deceased persons in photographs or historical content.

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Artist and designer Nikita Ridgeway from Aboriginal design agency Boss Lady Creative Designs created the People and Community symbol.

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Contents

Background	1
New functionality	1
BioNet Atlas	1
BioNet Threatened Biodiversity Profiles	1
BioNet Vegetation Classification	1
Enhancements	2
BioNet Atlas	2
BioNet Threatened Biodiversity Profiles	3
BioNet Vegetation Classification	3
Documentation	3
Warnings and known limitations	3

List of tables

Table 1	Details for each of the 6 administrative boundary spatial layers updated in BioNet Atlas	2
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Background

BioNet is the repository of biodiversity data maintained by the Department of Climate Change, Energy, the Environment and Water and contains species sightings and systematic survey, vegetation classification and threatened biodiversity data collections used by a wide range of organisations. BioNet data are made available via 3 separate website applications: BioNet Atlas; BioNet Vegetation Classification; BioNet Threatened Biodiversity Profiles. Most BioNet data are also available via the BioNet Web Service.

This release covers updates to the spatial layers in BioNet Atlas.

New functionality

BioNet Atlas

There is no new functionality.

BioNet Threatened Biodiversity Profiles

There is no new functionality.

BioNet Vegetation Classification

There is no new functionality.

Enhancements

BioNet Atlas

Multiple modules

1. Updated administrative boundary spatial layers in BioNet Atlas

Applies to: all users

All BioNet Atlas records are attributed against a series of 11 administrative boundaries. Six of these spatial layers referenced in BioNet Atlas have been updated to ensure the tables in the database are linking to the most up-to-date administrative boundaries. As a result, BioNet Atlas queries, reports and functionality will return updated (corrected) results where the updated layers are referenced, resulting in a large number of changes to the data.

Table 1 **Details for each of the 6 administrative boundary spatial layers updated in BioNet Atlas**

Layer	Table name in Spatial Data Engine (SDE)	Extraction date
Local Government Area	[DCDB_DELIVERY].[sde].[LOCALGOVERNMENTAREA]	24/4/2026
NPWS Reserve	[CORPDB].[sde].[ESTATE]	24/4/2026
State Forest	[CORPDB].[sde].[STATE_FORESTS]	24/3/2026
State Forest Flora Reserve	[CORPDB].[sde].[FLORARES]	24/3/2026
Bushfire Management Committees	[CORPDB].[sde].[BUSHFIRE_MGT_COMMITTEES]	24/3/2026
Local Land Service	[DCDB_DELIVERY].[sde].[LOCALLANDSERVICEREGION]	24/3/2026

BioNet Threatened Biodiversity Profiles

There have been no changes.

BioNet Vegetation Classification

There have been no changes.

Documentation

Documentation for BioNet Atlas, including the user manual, quick guides and power queries are available via the [BioNet resources](#) web page.

Warnings and known limitations

No warnings or known limitations specific to this release.