



DEPARTMENT OF PLANNING, INDUSTRY & ENVIRONMENT

# BioNet System enhancements

Release notes September 2019 (Release 3.2.2)



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Environment, Energy and Science  
Department of Planning, Industry and Environment  
59 Goulburn Street, Sydney NSW 2000  
PO Box A290, Sydney South NSW 1232  
Phone: +61 2 9995 5000 (switchboard)  
Phone: 1300 361 967 (Environment, Energy and Science enquiries)  
TTY users: phone 133 677, then ask for 1300 361 967  
Speak and listen users: phone 1300 555 727, then ask for 1300 361 967  
Email: [info@environment.nsw.gov.au](mailto:info@environment.nsw.gov.au)  
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## 1. Background

BioNet is the repository of biodiversity data maintained by the Department of Planning, Industry and Environment, and includes a number of systems; BioNet Vegetation Classification, BioNet Atlas and the Threatened Species app. This set of release notes relates to four changes that have been made to the BioNet Atlas application.

Key modifications to existing functionality include:

- changes to the sightings import features to support the Koala Field Data Capture project
- changes to the plant community type (PCT) Data upload and Data Analysis features to support future delivery of PCT classifications, beginning with the Eastern NSW (ENSW) Classification
- updates to branding in line with recent government organisational structure changes.

## 2. Who is affected by the changes?

The changes affect;

- all users
- all users with a secure login to BioNet Atlas
- users with a secure login who also have also been assigned the 'Classification user' role.

## 3. New functionality

There is no new functionality.

## 4. Enhancements

### 4.1 New Koala Field Data Capture (FDC) census import routine

#### **Applies to: All users with a secure login**

A Koala Field Data Capture (FDC) project is currently underway to simplify the capture of systematic survey data (from field observation to inclusion into BioNet Atlas). All users with a secure login can now submit spreadsheets of Census data and Systematic Survey Sightings data for Koala SAT Surveys. Users with maintenance role can import spreadsheets of Census data and Systematic Survey Sightings data for Koala SAT Surveys.

## **4.2 Update to upload process for Plant Community type data (PCTDATA) and Plant Community Type replicate data (PCTREPLDATA)**

**Applies to: Users with a secure login (Sensitive Species Licence including survey data entry rights staff) who also have ‘Classification’ role**

The existing PCTDATA and PCTREPLDATA import routines have been modified to enable additional fields including PCT Assignment Category and Replicate Classification Type to be captured. These fields are key to future implementation of the ENSW Classification and ongoing management of PCTs defined using quantitative methods.

Additional reporting features have also been delivered to enable users to more effectively confirm that data has been successfully imported to BioNet Atlas. These include a report of all existing PCTs held in Atlas able to be generated prior to PCTDATA import, and a report of the successfully uploaded PCTs able to be generated following completion of the PCTREPLDATA import routine.

The above features will enable authorised users to import the new PCTs developed as part of the ENSW Classification into BioNet Atlas with all required fields.

## **4.3 Update to export process to include assignment Category and Classification Type Exports**

**Applies to: Users with a secure login (Sensitive Species Licence including survey data entry rights, DPIE staff) who also have ‘Classification’ role**

Existing data export features within the Data Analysis function of the Flora survey module have been modified to export the new fields uploaded in the PCTDATA and PCTREPLDATA routines. These exports are critical to transferring data from BioNet Atlas to BioNet Vegetation Classification.

Authorised users (with the Classification role) will be able to export all PCTs, including the PCTs developed as part of the ENSW Classification from BioNet Atlas ready for import into BioNet Vegetation Classification with all required fields.

## **4.4 Logo changes**

**Applies to: All users**

As part of the recent administrative changes to the structure of the Department of Planning and Environment and the Office of Environment and Heritage (now Department of Planning, Industry and Environment), logos referencing Office of Environment and Heritage have been removed from within the BioNet Atlas application.

The BioNet logo has also been removed.

## **5. Documentation**

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

## **6. Warnings and known limitations**

No warnings or known limitations specific to this release.