

## How to access PCT plot classification data

The classification of floristic survey plots to quantitative PCTs (Eastern NSW PCT Classification version 1.1) is publicly available via the SEED portal, via the Flora surveys module of the BioNet Atlas application, and via BioNet web services.

### How to get to the data in SEED

Go to the SEED home page and search for 'BioNet Flora Survey Data Collection' (<https://datasets.seed.nsw.gov.au/dataset?q=bionet+flora+survey>). Click on the button that says Show on Seed Map. After a minute, a map should display. Zoom in on an area of interest to see plot locations. For plots that are classified to an Eastern NSW PCT the PCT to which the plot is classified displays. You can export plots for a defined search area. This video gives a quick demo of how to export the plot data from SEED: <https://vimeo.com/455328331>.

### How to get to the data in BioNet Atlas

Log in to the BioNet Atlas application from the BioNet home page (<https://www.environment.nsw.gov.au/topics/animals-and-plants/biodiversity/nsw-bionet>), or request log in access if needed (<https://www.environment.nsw.gov.au/atlaspublicapp/Registration.aspx>). From the Flora surveys menu, select Data maintenance. In the Sites tab, enter a PCT ID or PCT Name into the search box and click search. This will return a list of plots classified to that PCT, and you can view details of each plot within the application. To export plot data, go back to the Flora surveys menu and select Data analysis. Create a new analysis set (step 1). Select data using any of the available filters (e.g. search area, PCT ID) (step 2). Add PCT ID, PCT Name and PCT Assignment Category to the data table using the Select columns button (step 3). Click on the Export data button to download plot data. Further detail is available in section 13 of the BioNet Atlas user manual (<https://www.environment.nsw.gov.au/-/media/OEH/Corporate-Site/Documents/BioNet/bionet-atlas-user-manual-2019-180504.pdf>). A video on exporting data from BioNet Atlas is also provided.

### How to access the data via BioNet web services

The same plot data that is available in SEED can be accessed by setting up a power query in Microsoft Excel. There is a quick guide on how to access this data using Excel (<https://www.environment.nsw.gov.au/-/media/OEH/Corporate-Site/Documents/BioNet/bionet-access-using-excel-power-query-quick-guide-160403.pdf>). At step 5 select the entity set (table) "SystematicFloraSurvey\_SiteData". Within a few minutes this gives access to flora survey site data in tabular form. The PCT ID for classified sites is in the field labelled "currentClassification", while the PCT Name is in the field labelled "currentClassificationDescription".