Plot to PCT Assignment Tool Pre-Release Notes
15 September 2021

What is the Plot to PCT Assignment Tool?

The Plot to PCT Assignment Tool (the Tool) is a new online tool designed to assist in the identification of quantitative Plant Community Types (PCTs) in the coast and tablelands bioregions of eastern NSW.

Standard floristic survey plot data can be exported from the Flora surveys module of the BioNet Atlas application and uploaded to the Tool. The Tool allows users to explore and identify the best fitting quantitative PCTs for each uploaded site using floristic and environmental data, and compare the location of sites to PCT reference locations. Information on the best fitting PCTs for each site can be downloaded from the Tool.

What PCT data does the Plot to PCT Assignment Tool currently use?

The Tool currently uses a test version of the Eastern NSW PCT Classification version 1.1 data. The data largely match the information that is scheduled to be available to users in BioNet applications when the Eastern NSW PCT Classification version 1.1 is formally published early next year. During the 'pre-release' phase, information on all 1067 quantitative PCTs can be obtained from the spreadsheets circulated with this 'pre-release' package. The 'pre-release' of the Tool introduces the new PCT classification by allowing users to upload floristic survey sites to explore the functionality of the Tool and the PCT matching results it generates.

The data used by the Tool includes comprehensively assessed relationships between the new quantitative PCTs and Threatened Ecological Communities (TECs) listed under the NSW *BC Act* and/or Commonwealth *EPBC Act* before 1st December 2020, excluding Natural Temperate Grassland of the South Eastern Highlands. TEC determinations made since that date will be included in the scheduled formal release early next year.

How do I access the Plot to PCT Assignment Tool?

The Plot to PCT Assignment Tool is accessed online at: https://bionet.shinyapps.io/vegplot/

What resources are available?

A *Plot to PCT Assignment Tool User Guide* is contained in this 'pre-release' package. The user guide will be formally released to accompany the publication of the Eastern NSW PCT Classification version 1.1 in BioNet applications in early 2022. During the 'pre-release' phase, some statements about PCTs in the user guide will not apply until the Eastern NSW PCT Classification version 1.1 is formally published.

Where can I get help?

For support contact Bionet@environment.nsw.gov.au.