

Crown dimension values for trees at SCBI.

Source: Anderson-Teixeira et al. (2015)

Dataset description:

Data on crown dimensions for 60 trees representing 13 species. Field measurements taken in 2013. See Appendix S1 (Tree dimensions) for methods.

Data file: SCBI_crown.dimensions.csv

Data file contents:

Column	Description	Unit
tag	Tag number used in the field to identify the tree	-
stemtag	Individual stem identifier, default is 1 if plant is single stemmed	-
species	The species mnemonic. Full Latin name can be found in species.acronym table.	-
DBH.mm.2013	Diameter at breast height as 2013.	mm
height.to.base.of.crown.m	Height to base of crown. See Appendix S1 (Tree dimensions) for methods.	m
crown.area.m2	Crown area. See Appendix S1 (Tree dimensions) for calculations.	m^2
crown.volume.m3	Crown volume. See Appendix S1 (Tree dimensions) for calculations.	m^3

How to cite:

Publications using these data should cite the original publication and the Dryad data package:

Anderson-Teixeira, K. J. , McGarvey, J. C. , Muller-Landau, H. C. , Park, J. Y., Gonzalez-Akre, E. B., Herrmann, V., Bennett, A. C. , So, C. V., Bourg, N. A., Thompson, J. R., McMahon, S. M. , McShea, W. J. 2015. Size-related scaling of tree form and function in a mixed-age forest. *Functional Ecology*. In press.

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