FileID	7
Dataset Name	Selected leaf and stem traits from the BRIDGE database
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Reference to data package	Paine CET, Baraloto C, Diaz S (2015) Selected leaf and stem traits from the BRIDGE database. Data from: Optimal strategies for sampling functional traits in species-rich forests. TRY Downloadable Files. https://www.try-db.org/TryWeb/Data.php#7
Data package URI	https://www.try-db.org/TryWeb/Data.php#7
Data package DOI	
Documentation	Included in zip archive
Format	Dataset: Comma separated values; Documentation: PDF; zip archive
Description	This dataset is an extract of the BRIDGE database for selected leaf and stem traits. The whole BRIDGE database is public available via request to the TRY database.
Spatial coverage	French Guiana
Temporal coverage	2008 - 2010
Taxonomic coverage	Tropical trees
Field list	Family, Genus, species, bar_code, plot_code, X, Y, DBH, leaf_thickness, leaf_toughness, sapwood_density, N, C_N, N15, C13, chlorophyll_concentration, surface_area, SLA

Field name	Description
Family	Plant family
Genus	Plant genus
species	Plant species
bar_code	Unique identifier for each individual in the Bridge db
plot_code	Plot identification in the Bridge database
X	X coordinate of position of individual in the plot (in meters)
Y	Y coordinate of position of individual in the plot (in meters)
DBH	Tree diameter at breast height (cm)
leaf_thickness	Leaf thickness (micro m)
leaf_toughness	Leaf toughness, measured by penetrometer (Newton)
sapwood_density	Sapwood density (g/cm3)
N	Leaf nitrogen concentration (g/g)
C_N	Leaf carbon/nitrogen ratio
N15	Leaf delta Nitrogen 15 concentration (per mill)
C13	Leaf delta Carbon 13 concentration (per mill)
chlorophyll_concentration	Leaf chlorophyll concentration (micro g/mm2)
surface_area	Leaf surface area (cm2)
SLA	Specific leaf area (mm2/g)