

BRIDGE DATA: METADATA

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Taxonomy	Individuals	Photos	GCMS	Traits	Growth	Plots	Herbarium	My Profile	Participants	About
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English	Francais	Units	Explanation
BAR_CODE	CODE_BAR		Primary Key - cannot be changed. Bar code of the individual. UNIQUE values only! Also indivates placette (first few digits of code)
Sites	Site		Which site is the individual located?
X	X	m	What is its X coordinate in the plot?
Y	Y	m	What is its Y coordinate in the plot?
taxon_code	code_taxon		What is the code that relates this individual to a certain species
DBH	DBH	cm	MOST RECENT DBH measured for individual. Probably should indicate somehow the date of this measurement.
Height	Hauteur_Arbre	m	MOST RECENT height measured for individual. Probably should indicate somehow the date of this measurement.
DI Tree	ID_arbre		Dawkin's Index for entire tree. 5: crown fully exposed 4: Crown mostly exposed 1: Crown completely overtopped.
DI Sample	ID_ram		Dawkin's index for leaf sample. 5: limb fully exposed 4: limb mostly exposed 1: limb completely overtopped.
Ht Sample	hauteur_ech	m	Height from which sample was collected
Thickness	epaisseur	µm	Mean leaf thickness. 3 readings per leaf are averaged, then average is taken over however many leaves were analyzed
Chlorophyll Content	Contenu Chlorophyll	g·mm ⁻²	Mean chlorophyll reading. 3-4 readings per leaf are averaged, then average is taken over however many leaves were analyzed. Converted from SPAD by the fomula chlor = 117.14 * SPAD/(148.84 - SPAD)
Toughness	durete	N	Mean leaf toughness, as measured by penetrometer. 3 readings per leaf are averaged, then average is taken over however many leaves were analyzed
dry_mass	masse_seche	g	Total dry mass of all leaves analyzed for traits. Excluding petioles, and rachis (except for tiny-leaved mimos, when rachis often included
n leaves	n_feuille		How many leaves were analyzed for traits? Usually 3, less if palm, or huge
Surface area	surface	cm ²	total surface area of all leaves analyzed for traits. Excluding petioles, and rachis (except for tiny-leaved mimos, when rachis often included
SLA	SLA	mm ² ·mg ⁻¹	Specific Leaf Area (SLA) a calculated field!
sapwood_dens	densite_xylem_aub	g·cm ⁻³	How dense is the xylem of an trunk? Excludes bark and pith. Units are??
twig_dens	densite_xylem_ram	g·cm ⁻³	How dense is the xylem of an approximately 1-cm diam stem? Excludes bark and pith. Units are??
GCMS_code	code_GCMS		What is the number of the GCMS leaf sample associated with this individual? Use this to tie into Elodie's data
new_ID	nouvelle id		What is the new identification of the individual's bota specimen?
surete	surete		Confidence (or Surete) in identifications 5 : OK, pas besoin de chercher plus loin, repatrier a Kourou sauf si deposer pour genet ou fertile 4 : Des choses dont on ne peut pas aller plus loin nous seuls, faut les specialists ; desfois ca incluse des affs et-ou des morphoespeces car on a besoin des specialists! Aussi cas de figure quand part de comparaison pas confirmee par sp 3 : Des choses a conferer, generalement ca veut dire qu'une personne seule n'est pas sure de l'ok et on va decider en comite! 2 : Des choses ou on a une idee mais il faut bosser, generalement det a genre mais pas espece 1 : Des choses avec ptt idee, det a famille 0 : Sans moindre idee, ayudenos, Mailyn -1 : Echantillion bota manque. Quelqu'un nous a vole les herbiers! mr Li??
status	status		Is this individual to be included in analyses? OK : yes MORT : tree is dead. EXCLUDE : Tree is not dead, but should be excluded from analysis for another reason - see comments!
herb_comp	Herbier de Comp		which echantillon was the individual compared to to make the identification?
Herb. Comp. Det. by	Herb. Comp. Det. pour		Which specialist determined (or confirmed this individual's specimen?
herb_bridge	Herbier BRIDGE		If the individual's specimen has (or will) be deposited in an herbarium, the collector name and number are recorded here
fertile	fertile		Was the individual fertile when sampled?
sent_date	Envoye Date		What date was it sent to a specialist?
sent_specialist	Envoye Specialiste		Who was it sent to?
current_loc	location		Where is the botanical sample currently?
mod_date	date_mod		Automatically updates on any change to this individual
mod_by	personne_mod		Who modified this individual most recently?
Comments	commentaire		Freetext comments
moisture	humidite	%	Green moisture content of trunk sapwood, in percent.what is the moisture content of fresh sapwood? Rlativised to porosity using a density of 1.53 g/cm^3 for wood in the absense of lumen , as suggested by Jacques Beauchene
Determined by	Determinavit		Who identified the herbarium specimen?
N. Parts	N. parts		How many parts are there in the herbarium specimens?
N. Photos	N. Photos		How many photographs exist for this individual?
N. GCMS	N. GCMS		How many GCMS samples have been analyzed for this individual?
N. Anatomy	N. Anatomy		How many leaf anatomy samples exist for this individual?
N. Extractions	N. Extractions		How many DNA extractions have been made on this individual?
Label Text	Texte d'Etiquette		Trunk and tree description to appear on the harbarium label for this individual.
twig_diam	diametre de rameau	mm	what is the diameter of the twig measured?

