

## data homogenization processing summary and QC check results: BOU\_20YR\_roots

### notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		BOU_20YR_roots
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	DIRT
location	Site code (e.g. LUQ) or name	site_code	BOU
location	Location name	location_name	Bousson Environmental Research Reserve

### files processed:

type	filename
provided data	BOU_20YR_roots.csv
homogenized data	BOU_20YR_roots_HMGZD

### variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	agb	aboveground biomass	g m-2	kg ha-1	0.1	converted
profile	bgb	root biomass	gDM m-2	gDM cm-2	10000	converted
location	clay	Clay	%	percent		NOT converted
location	sand	Sand	%	percent		NOT converted
location	silt	Silt	%	percent		NOT converted
location	map	Mean Annual Precipitation	mm	mm		NOT converted
profile	bgb_c	root biomass C	%	mg g-1		NOT converted
profile	layer_mid	Layer middle	cm	cm		NOT converted
profile	layer_top	Layer Top	cm	cm		NOT converted
profile	bgb_lowerdiam	root biomass lower diameter cutoff	mm	mm		NOT converted
profile	bgb_upperdiam	root biomass upper diameter cutoff	mm	mm		NOT converted

### QC results: location data

dataset	source	var	error
BOU_20YR_roots	location	agb	out of range

### QC results: profile data, data range

profile data range checks passed

**QC results: profile data, data type**

profile data type checks passed