data homogenization processing summary and QC check results: HBR__W6

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		HBR__W6
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	LTER
location	Site code (e.g. LUQ) or name	site_code	HBR
location	Location name	location_name	Watershed 6

files processed:

type	filename
provided data	HBR__W6__SoilC__1976__2002
homogenized data	HBR__W6__SoilC__1976__2002__HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	bgb	root biomass	gDM m-2	g m-2	2	converted
location	bgb__lowerdiam	root biomass lower diameter cutoff	mm	cm	10	converted
location	bgb__upperdiam	root biomass upper diameter cutoff	mm	cm	10	converted
profile	lyr__soc__stock	Bulk Layer Organic Carbon (CN analyzer) stock	g C m-2	kg m-2	1000	converted
profile	lyr__n__tot__stock	Bulk Layer Total Nitrogen stock	g N m-2	kg m-2	1000	converted
location	agb	aboveground biomass	g m-2	g m-2		NOT converted
location	anpp	aboveground net primary productivity	g/m2/y	g/m2/y		NOT converted
location	bnpp	belowground net primary productivity	g/m2/y	g/m2/y		NOT converted
location	npp	net primary productivity	g/m2/y	g/m2/y		NOT converted
location	wood__lit__c	Wood litterfall C flux	g/m2/y	g/m2/y		NOT converted
location	map	Mean Annual Precipitation	mm	mm		NOT converted
profile	lyr__loi	Bulk Layer Loss on Ignition	%	percent		NOT converted
profile	lyr__n__tot	Bulk Layer Total Nitrogen concentration	%	percent		NOT converted
profile	lyr__soc	Bulk Layer Organic Carbon (CN analyzer) concentration, inorganic C removed or not present	%	percent		NOT converted

source	var	Var_long	given_unit	target_unit	factor	varNotes
profile	layer_bot	Layer Bottom	cm	cm		NOT converted
profile	layer_top	Layer Top	cm	cm		NOT converted

QC results: location data

dataset	source	var	error
HBR_W6	location	agb	out of range
HBR_W6	location	bgb	out of range
HBR_W6	location	bgb_lowerdiam	out of range
HBR_W6	location	bgb_upperdiam	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