data homogenization processing summary and QC check results: SWaN__homog2

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		SWaN_homog2
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	LTER
location	Site code (e.g. LUQ) or name	site_code	HFR
location	Location name	location_name	Harvard Forest
location	control samples identifier	control_id	Trt=c
profile	Treatment_1_level	tx_L1	treatment at block level; c=control, h=heated
profile	Layer Top	layer_top	-1 is organic horizon
profile	Layer Bottom	layer_bot	0 is organic horizon

files processed:

type	filename
provided data	Copy of Frey Harvard Forest_Soil Warming_Soil C_SWN2.csv
homogenized data	Copy of Frey Harvard Forest_Soil Warming_Soil C_SWN2_HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	map	Mean Annual Precipitation	mm	mm		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
profile	layer_bot	Layer Bottom	cm	cm		NOT converted
profile	layer_top	Layer Top	cm	cm		NOT converted
profile	lyr_n_tot_stock	Bulk Layer Total Nitrogen stock	g m-2	g N m-2		NOT converted
profile	lyr_soc_stock	Bulk Layer Organic Carbon (CN analyzer) stock	g m-2	g C m-2		NOT converted

QC results: location data

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location data checks passed
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QC results: profile data, data range

profile data range checks passed

QC results: profile data, data type

profile data type checks passed