

data homogenization processing summary and QC check results: SEV_towerGradient

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		SEV_towerGradient
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	LTER
location	Site code (e.g. LUQ) or name	site_code	SEV
location	includes experimental manipulations	experiments	several sites have burned naturally, also a tree girdling experiment at one site
profile	Experimental Level 2	L2	open or under vegetation
profile	Treatment_1_level	tx_L1	several sites have burned naturally, also a tree girdling experiment at one site

files processed:

type	filename
provided data	MLAcidifiedSoil_CN_04AUG16_raw
homogenized data	MLAcidifiedSoil_CN_04AUG16_raw_HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
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	map	Mean Annual Precipitation	mm	mm		NOT converted

QC results: location data

location data checks passed

QC results: profile data, data range

profile data range checks passed

QC results: profile data, data type

profile data type checks passed