data homogenization processing summary and QC check results: McCorkle_ssCZO_Bull

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		McCorkle_ssCZO_Bull
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	CZO
location	Site code (e.g. LUQ) or name	site_code	SSCZO
location	Location name	location_name	Bull Creek
profile	Experimental Level 1(top level)	L1	Not watershed. This level refers to location of the flux tower at each of the SSCZO sites.
profile	Bulk Layer Organic Carbon (CN analyzer) concentration, inorganic C removed or not present	lyr_soc	C_tot is SOC. Soils tested negative for Carbonates.
profile	Soil pH in water	ph_h2o	1:2 (w:w) soil to water

files processed:

type	filename
provided data	McCorkle_2016_ssCZO_Bull_a
homogenized data	McCorkle_2016_ssCZO_Bull_a_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

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