

data homogenization processing summary and QC check results: SCM_CZO

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		SCM_CZO
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	CZO
location	Site code (e.g. LUQ) or name	site_code	SCM-CZO
location	Location name	location_name	Marshall Gulch

files processed:

type	filename
provided data	SCM_MarshallGulch_Holleran_SoilSummary
homogenized data	SCM_MarshallGulch_Holleran_SoilSummary_HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	map	Mean Annual Precipitation	mm	cm	10	converted
profile	clay	Clay	%	percent		NOT converted
profile	coarse_frac	Coarse Fraction	%	percent		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
profile	sand	Sand	%	percent		NOT converted
profile	silt	Silt	%	percent		NOT converted
profile	layer_bot	Layer Bottom	cm	cm		NOT converted
profile	layer_mid	Layer middle	cm	cm		NOT converted
profile	layer_top	Layer Top	cm	cm		NOT converted
profile	coarse_tot	Coarse Fraction Size Threshold Used	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