

## data homogenization processing summary and QC check results: KBS\_scaleup\_synthesis

### notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		KBS_scaleup_synthesis
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	LTER
location	Site code (e.g. LUQ) or name	site_code	KBS
location	Location name	location_name	W.K. Kellogg Biological Station

### files processed:

type	filename
provided data	KBS_scaleup_LTER data
homogenized data	KBS_scaleup_LTER data_HMGZD

### variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
profile	sand	Sand	percent	fraction	100	converted
profile	clay	Clay	percent	fraction	100	converted
location	map	Mean Annual Precipitation	mm	mm		NOT converted
profile	lyr_c_tot	Bulk Layer Total Carbon, not acid treated to remove inorganic C	%	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

var	min	max	minValue	maxValue	error
bd_samp	1.022	2.218	0.1	2	out of range

### QC results: profile data, data type

profile data type checks passed