Guevara *et al.* 2019. Soil Organic Carbon across Mexico and the conterminous United States. Submitted to GBC.

Supplementary Table S1 Detailed description of the SOC covariates used on for generating predictions across 250m grids. This table includes a code, units and source of each SOC prediction factor included in the model predictions.

WORLDGRIDS_CODE	SERIES_NAME	ATTRIBUTE_TITLE	DESCRIPTION	RESOLUTION_SOURCE	RESAMP	CONFID	HORIZON_	HORIZON_	Z_SCALE	RANGE_DO	RANGE_DO	MASK_VAL	ATTRIBUT	ATTRIBUTE_	CITATION_URL	CITATION_ORI	DATA_LICENS	CITATION_AD	PUBLICATION_	PUBLICATION_	DOWNLOAD_F	TECHNICAL_S	PROJECT_URL	LEGEND	LINEAGE_CODE
DEMMRG5	DEM-parameters	Land surface elevation	Merged elevation based on 100 m resolution DEMs from ViewfinderPanoramas SRTM DEM, SRTMGL3, and GMTED2010. No additio	100	average	M	0.00 m	0.00 m	1	-350	8500	20	1	meter	http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014	Danielson, J.J.,	ftp.worldgrids.org		http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
SLPMRG5	DEM-parameters	Terrain slope	Terrain slope based on DEMMRG5 derived in SAGA GIS and expressed in radians x 100.	250		M	0.00 m	0.00 m	100	0	180	1	1	radians x 100	http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
CRVMRG5	DEM-parameters	Profile Curvature	Profile curvature based on DEMMRG5 derived in SAGA GIS.	250		M	0.00 m	0.00 m	10000	-250	250	0	1		http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
VBFMRG5	DEM-parameters	Multiresolution Index of Valley Bottom Flatness (MRVBF)	Multiresolution Index of Valley Bottom Flatness (MRVBF) based on DEMMRG5. Derived in SAGA GIS at 500 m, then downscaled to 2	250		M	0.00 m	0.00 m	100	0	1000	400	1		http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
DVMMRG5	DEM-parameters	Deviation from Mean Value (surface roughness)	Deviation from Mean Value (surface roughness) based on DEMMRG5. Derived in SAGA GIS using a 7 by 7 search radius.	250		M	0.00 m	0.00 m	100	-1500	1500	0	1	meter x 100	http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
VDPMRG5	DEM-parameters	Valley depth	Valley depth based on DEMMRG5 i.e. vertical distance to a channel network base level derived in SAGA GIS.	250		M	0.00 m	0.00 m	10	-5000	5000	0	1	meter x 10	http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
NEGMRG5	DEM-parameters	Negative Topographic Openness	Negative Topographic Openness based on DEMMRG5; derived in SAGA GIS. Positive topographic openness expresses the dominan	250		M	0.00 m	0.00 m	1000	0	5000	1500	1		http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
POSMRG5	DEM-parameters	Positive Topographic Openness	Positive Topographic Openness based on DEMMRG5; derived in SAGA GIS. Negative topographic openness expresses the enclosur	250		M	0.00 m	0.00 m	1000	0	5000	1500	1		http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
TWIMRG5	DEM-parameters	SAGA Wetness Index	SAGA Wetness Index based on DEMMRG5. SAGA TWI is based on a modified catchment area calculation, which does not think of th	500	cubicsplin	M	0.00 m	0.00 m	100	0	5000	1000	1		http://geomorph	ViewfinderPano	https://lpdaac.usgs.gov/about/citi		2014		ftp.worldgrids.or	http://www.saga	http://worldgrids.org/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MDEM
EX1MOD5	MOD13Q1	Mean monthly MODIS EVI JanFeb	Long-term averaged mean monthly MODIS Enhanced Vegetation Index (EVI) for months January and February. Derived using a stack	250		M	0.00 m	0.00 m	10000	-2000	10000	2000	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
EX2MOD5	MOD13Q1	Mean monthly MODIS EVI MarApr	Long-term averaged mean monthly MODIS Enhanced Vegetation Index (EVI) for months March and April. Derived using a stack of M	250		M	0.00 m	0.00 m	10000	-2000	10000	3000	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
EX3MOD5	MOD13Q1	Mean monthly MODIS EVI MayJun	Long-term averaged mean monthly MODIS Enhanced Vegetation Index (EVI) for months May and June. Derived using a stack of MO	250		M	0.00 m	0.00 m	10000	-2000	10000	4000	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
EX4MOD5	MOD13Q1	Mean monthly MODIS EVI JulAug	Long-term averaged mean monthly MODIS Enhanced Vegetation Index (EVI) for months July and August. Derived using a stack of M	250		M	0.00 m	0.00 m	10000	-2000	10000	4000	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
EX5MOD5	MOD13Q1	Mean monthly MODIS EVI SepOct	Long-term averaged mean monthly MODIS Enhanced Vegetation Index (EVI) for months September and October. Derived using a sta	250		M	0.00 m	0.00 m	10000	-2000	10000	3000	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
EX6MOD5	MOD13Q1	Mean monthly MODIS EVI NovDec	Long-term averaged mean monthly MODIS Enhanced Vegetation Index (EVI) for months November and December. Derived using a st	250		M	0.00 m	0.00 m	10000	-2000	10000	2000	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
ES1MOD5	MOD13Q1	SD monthly MODIS EVI JanFeb	Long-term s.d. of the monthly MODIS Enhanced Vegetation Index (EVI) for months January and February. Derived using a stack of M	250		M	0.00 m	0.00 m	10000	0	7500	700	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
ES2MOD5	MOD13Q1	SD monthly MODIS EVI MarApr	Long-term s.d. of the monthly MODIS Enhanced Vegetation Index (EVI) for months March and April. Derived using a stack of MOD13	250		M	0.00 m	0.00 m	10000	0	7500	700	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
ES3MOD5	MOD13Q1	SD monthly MODIS EVI MayJun	Long-term s.d. of the monthly MODIS Enhanced Vegetation Index (EVI) for months May and June. Derived using a stack of MOD13Q1	250		M	0.00 m	0.00 m	10000	0	7500	700	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
ES4MOD5	MOD13Q1	SD monthly MODIS EVI JulAug	Long-term s.d. of the monthly MODIS Enhanced Vegetation Index (EVI) for months July and August. Derived using a stack of MOD13	250		M	0.00 m	0.00 m	10000	0	7500	700	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
ES5MOD5	MOD13Q1	SD monthly MODIS EVI SepOct	Long-term s.d. of the monthly MODIS Enhanced Vegetation Index (EVI) for months September and October. Derived using a stack of	250		M	0.00 m	0.00 m	10000	0	7500	700	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
ES6MOD5	MOD13Q2	SD monthly MODIS EVI NovDec	Long-term s.d. of the monthly MODIS Enhanced Vegetation Index (EVI) for months November and December. Derived using a stack o	250		M	0.00 m	0.00 m	10000	0	7500	700	1		https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD13Q1
I01MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Jan	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for January. Derived using a stack of MCD43A4 band 4 i	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I02MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Feb	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for February. Derived using a stack of MCD43A4 band 4 i	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I03MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Mar	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for March. Derived using a stack of MCD43A4 band 4 im	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I04MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Apr	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for April. Derived using a stack of MCD43A4 band 4 imag	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I05MOD4	MCD43A4	Mean monthly MODIS NIR band 4 May	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for May. Derived using a stack of MCD43A4 band 4 imag	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I06MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Jun	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for June. Derived using a stack of MCD43A4 band 4 ima	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I07MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Jul	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for July. Derived using a stack of MCD43A4 band 4 imag	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I08MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Aug	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for August. Derived using a stack of MCD43A4 band 4 im	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I09MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Sep	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for September. Derived using a stack of MCD43A4 band	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I10MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Oct	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for October. Derived using a stack of MCD43A4 band 4 i	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I11MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Nov	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for November. Derived using a stack of MCD43A4 band	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
I12MOD4	MCD43A4	Mean monthly MODIS NIR band 4 Dec	Long-term averaged mean monthly surface reflectance (NIR) band 4 MODIS for December. Derived using a stack of MCD43A4 band	500	bilinear	M	0.00 m	0.00 m	1	0	10000	1000	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M01MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Jan	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for January. Derived using a stack of MCD43A4 band 7 i	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M02MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Feb	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for February. Derived using a stack of MCD43A4 band 7	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M03MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Mar	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for March. Derived using a stack of MCD43A4 band 7 im	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M04MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Apr	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for April. Derived using a stack of MCD43A4 band 7 imag	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M05MOD4	MCD43A4	Mean monthly MODIS MIR band 7 May	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for May. Derived using a stack of MCD43A4 band 7 imag	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M06MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Jun	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for June. Derived using a stack of MCD43A4 band 7 ima	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M07MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Jul	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for July. Derived using a stack of MCD43A4 band 7 imag	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M08MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Aug	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for August. Derived using a stack of MCD43A4 band 7 im	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M09MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Sep	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for September. Derived using a stack of MCD43A4 band	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M10MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Oct	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for October. Derived using a stack of MCD43A4 band 7 i	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M11MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Nov	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for November. Derived using a stack of MCD43A4 band	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
M12MOD4	MCD43A4	Mean monthly MODIS MIR band 7 Dec	Long-term averaged mean monthly surface reflectance (MIR) band 7 MODIS for December. Derived using a stack of MCD43A4 band	500	bilinear	M	0.00 m	0.00 m	1	0	32766	1200	1	Reflectance, n	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MCD43A4
T01MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Jan	Long-term averaged mean monthly surface temperature (daytime) MODIS January. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	279	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T02MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Feb	Long-term averaged mean monthly surface temperature (daytime) MODIS February. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	283	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T03MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Mar	Long-term averaged mean monthly surface temperature (daytime) MODIS March. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	292	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T04MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Apr	Long-term averaged mean monthly surface temperature (daytime) MODIS April. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	297	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T05MOD3	MOD11A2	Mean monthly MODIS LST (daytime) May	Long-term averaged mean monthly surface temperature (daytime) MODIS May. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	299	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T06MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Jun	Long-term averaged mean monthly surface temperature (daytime) MODIS June. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	300	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T07MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Jul	Long-term averaged mean monthly surface temperature (daytime) MODIS July. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	300	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T08MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Aug	Long-term averaged mean monthly surface temperature (daytime) MODIS August. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	300	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T09MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Sep	Long-term averaged mean monthly surface temperature (daytime) MODIS September. Derived using a stack of MOD11A2 LST image	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	299	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T10MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Oct	Long-term averaged mean monthly surface temperature (daytime) MODIS October. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	294	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T11MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Nov	Long-term averaged mean monthly surface temperature (daytime) MODIS November. Derived using a stack of MOD11A2 LST images	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	287	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T12MOD3	MOD11A2	Mean monthly MODIS LST (daytime) Dec	Long-term averaged mean monthly surface temperature (daytime) MODIS December. Derived using a stack of MOD11A2 LST images	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	279	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N01MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Jan	Long-term averaged mean monthly surface temperature (nighttime) MODIS January. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	272	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N02MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Feb	Long-term averaged mean monthly surface temperature (nighttime) MODIS February. Derived using a stack of MOD11A2 LST images	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	273	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N03MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Mar	Long-term averaged mean monthly surface temperature (nighttime) MODIS March. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	277	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N04MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Apr	Long-term averaged mean monthly surface temperature (nighttime) MODIS April. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	282	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N05MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) May	Long-term averaged mean monthly surface temperature (nighttime) MODIS May. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	285	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N06MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Jun	Long-term averaged mean monthly surface temperature (nighttime) MODIS June. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	289	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N07MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Jul	Long-term averaged mean monthly surface temperature (nighttime) MODIS July. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	6	340	286	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N08MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Aug	Long-term averaged mean monthly surface temperature (nighttime) MODIS August. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	289	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N09MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Sep	Long-term averaged mean monthly surface temperature (nighttime) MODIS September. Derived using a stack of MOD11A2 LST imag	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	286	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N10MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Oct	Long-term averaged mean monthly surface temperature (nighttime) MODIS October. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	282	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N11MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Nov	Long-term averaged mean monthly surface temperature (nighttime) MODIS November. Derived using a stack of MOD11A2 LST image	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	277	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N12MOD3	MOD11A2	Mean monthly MODIS LST (nighttime) Dec	Long-term averaged mean monthly surface temperature (nighttime) MODIS December. Derived using a stack of MOD11A2 LST image	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	273	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003	Wan, Z. (2006).	ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T01MSD3	MOD11A2	SD monthly MODIS LST (daytime) Jan	Long-term s.d. of the monthly surface temperature (daytime) MODIS January. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T02MSD3	MOD11A2	SD monthly MODIS LST (daytime) Feb	Long-term s.d. of the monthly surface temperature (daytime) MODIS February. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T03MSD3	MOD11A2	SD monthly MODIS LST (daytime) Mar	Long-term s.d. of the monthly surface temperature (daytime) MODIS March. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T04MSD3	MOD11A2	SD monthly MODIS LST (daytime) Apr	Long-term s.d. of the monthly surface temperature (daytime) MODIS April. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T05MSD3	MOD11A2	SD monthly MODIS LST (daytime) May	Long-term s.d. of the monthly surface temperature (daytime) MODIS May. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T06MSD3	MOD11A2	SD monthly MODIS LST (daytime) Jun	Long-term s.d. of the monthly surface temperature (daytime) MODIS June. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T07MSD3	MOD11A2	SD monthly MODIS LST (daytime) Jul	Long-term s.d. of the monthly surface temperature (daytime) MODIS July. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T08MSD3	MOD11A2	SD monthly MODIS LST (daytime) Aug	Long-term s.d. of the monthly surface temperature (daytime) MODIS August. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T09MSD3	MOD11A2	SD monthly MODIS LST (daytime) Sep	Long-term s.d. of the monthly surface temperature (daytime) MODIS September. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T10MSD3	MOD11A2	SD monthly MODIS LST (daytime) Oct	Long-term s.d. of the monthly surface temperature (daytime) MODIS October. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T11MSD3	MOD11A2	SD monthly MODIS LST (daytime) Nov	Long-term s.d. of the monthly surface temperature (daytime) MODIS November. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
T12MSD3	MOD11A2	SD monthly MODIS LST (daytime) Dec	Long-term s.d. of the monthly surface temperature (daytime) MODIS December. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	35	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N01MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Jan	Long-term s.d. of the monthly surface temperature (nighttime) MODIS January. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N02MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Feb	Long-term s.d. of the monthly surface temperature (nighttime) MODIS February. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N03MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Mar	Long-term s.d. of the monthly surface temperature (nighttime) MODIS March. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N04MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Apr	Long-term s.d. of the monthly surface temperature (nighttime) MODIS April. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N05MSD3	MOD11A2	SD monthly MODIS LST (nighttime) May	Long-term s.d. of the monthly surface temperature (nighttime) MODIS May. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N06MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Jun	Long-term s.d. of the monthly surface temperature (nighttime) MODIS June. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N07MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Jul	Long-term s.d. of the monthly surface temperature (nighttime) MODIS July. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	6	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N08MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Aug	Long-term s.d. of the monthly surface temperature (nighttime) MODIS August. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N09MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Sep	Long-term s.d. of the monthly surface temperature (nighttime) MODIS September. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N10MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Oct	Long-term s.d. of the monthly surface temperature (nighttime) MODIS October. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N11MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Nov	Long-term s.d. of the monthly surface temperature (nighttime) MODIS November. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
N12MSD3	MOD11A2	SD monthly MODIS LST (nighttime) Dec	Long-term s.d. of the monthly surface temperature (nighttime) MODIS December. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	25	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
TMDMOD3	MOD11A2	Mean annual LST (daytime) MODIS	Long-term averaged mean annual surface temperature (daytime) MODIS. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	204	328	293	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
TMNMOD3	MOD11A2	Mean annual LST (nighttime) MODIS	Long-term averaged mean annual surface temperature (nighttime) MODIS. Derived using a stack of MOD11A2 LST images.	1000	cubicsplin	M	0.00 m	0.00 m	1	200	340	282	1	Kelvin	https://lpdaac.u	LAND PROCES	https://lpdaac.u	lpdaac@usgs.g	2003		ftp.ladsftp.nasc	https://lpdaac.u	https://lpdaac.usgs.gov		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD11A2
SN1MOD4	MOD10A2	Monthly hours under snow cover MODIS JanFeb	Long-term averaged mean monthly hours under snow cover MODIS for months January and February. Derived using a stack of MOD1	500	bilinear	M	0.00 m	0.00 m	1	0	744	240	1	hour of snow	http://nsidc.org/	National Snow	https://lpdaac.u	lpdaac@usgs.g	2006		ftp://n5eil01u.ec	http://dx.doi.org/	http://nsidc.org/data/MOD10A2		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD10A2
SN2MOD4	MOD10A2	Monthly hours under snow cover MODIS MarApr	Long-term averaged mean monthly hours under snow cover MODIS for months March and April. Derived using a stack of MOD10A2 8	500	bilinear	M	0.00 m	0.00 m	1	0	744	190	1	hour of snow	http://nsidc.org/	National Snow	https://lpdaac.u	lpdaac@usgs.g	2006		ftp://n5eil01u.ec	http://dx.doi.org/	http://nsidc.org/data/MOD10A2		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD10A2
SN3MOD4	MOD10A2	Monthly hours under snow cover MODIS MayJun	Long-term averaged mean monthly hours under snow cover MODIS for months May and June. Derived using a stack of MOD10A2 8-d	500	bilinear	M	0.00 m	0.00 m	1	0	744	193	1	hour of snow	http://nsidc.org/	National Snow	https://lpdaac.u	lpdaac@usgs.g	2006		ftp://n5eil01u.ec	http://dx.doi.org/	http://nsidc.org/data/MOD10A2		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD10A2
SN4MOD4	MOD10A2	Monthly hours under snow cover MODIS JulAug	Long-term averaged mean monthly hours under snow cover MODIS for months July and August. Derived using a stack of MOD10A2 8	500	bilinear	M	0.00 m	0.00 m	1	0	744	188	1	hour of snow	http://nsidc.org/	National Snow	https://lpdaac.u	lpdaac@usgs.g	2006		ftp://n5eil01u.ec	http://dx.doi.org/	http://nsidc.org/data/MOD10A2		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD10A2
SN5MOD4	MOD10A2	Monthly hours under snow cover MODIS SepOct	Long-term averaged mean monthly hours under snow cover MODIS for months September and October. Derived using a stack of MO	500	bilinear	M	0.00 m	0.00 m	1	0	744	185	1	hour of snow	http://nsidc.org/	National Snow	https://lpdaac.u	lpdaac@usgs.g	2006		ftp://n5eil01u.ec	http://dx.doi.org/	http://nsidc.org/data/MOD10A2		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD10A2
SN6MOD4	MOD10A2	Monthly hours under snow cover MODIS NovDec	Long-term averaged mean monthly hours under snow cover MODIS for months November and December. Derived using a stack of M	500	bilinear	M	0.00 m	0.00 m	1	0	744	232	1	hour of snow	http://nsidc.org/	National Snow	https://lpdaac.u	lpdaac@usgs.g	2006		ftp://n5eil01u.ec	http://dx.doi.org/	http://nsidc.org/data/MOD10A2		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/MOD10A2
C01GLC5	GlobCover30	Cultivated land cover for year 2010 based on GlobCover30	Cultivated land cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 250	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
C02GLC5	GlobCover30	Forests cover for year 2010 based on GlobCover30	Forests cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 250 m resol	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
C03GLC5	GlobCover30	Grasslands cover for year 2010 based on GlobCover30	Grasslands cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 250 m r	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
C04GLC5	GlobCover30	Shrublands cover for year 2010 based on GlobCover30	Shrublands cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 250 m r	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
C05GLC5	GlobCover30	Wetland cover for year 2010 based on GlobCover30	Wetland cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 250 m resol	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
C07GLC5	GlobCover30	Tundra cover for year 2010 based on GlobCover30	Tundra cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 250 m resol	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
C08GLC5	GlobCover30	Artificial Surfaces cover for year 2010 based on GlobCover30	Artificial Surfaces cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 25	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
C09GLC5	GlobCover30	Bareland cover for year 2010 based on GlobCover30	Bareland cover for year 2010 based on GlobCover30 product by National Geomatics Center of China (NGCC). Upscaled to 250 m res	30	average	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://globalland	National Geomatics Center of Ch		chenlj@nsdi.go	10_feb_2015		http://www.glob	http://dx.doi.org/	http://www.globallandcover.com/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/GlobCover30
P01MRG3	Global precipitation	Mean monthly precipitation at 1 km Jan	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for January.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P02MRG3	Global precipitation	Mean monthly precipitation at 1 km Feb	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for February.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P03MRG3	Global precipitation	Mean monthly precipitation at 1 km Mar	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for March.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P04MRG3	Global precipitation	Mean monthly precipitation at 1 km Apr	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for April.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P05MRG3	Global precipitation	Mean monthly precipitation at 1 km May	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for May.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P06MRG3	Global precipitation	Mean monthly precipitation at 1 km Jun	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for June.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P07MRG3	Global precipitation	Mean monthly precipitation at 1 km Jul	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for July.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P08MRG3	Global precipitation	Mean monthly precipitation at 1 km Aug	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for August.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P09MRG3	Global precipitation	Mean monthly precipitation at 1 km Sep	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for September.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P10MRG3	Global precipitation	Mean monthly precipitation at 1 km Oct	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for October.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P11MRG3	Global precipitation	Mean monthly precipitation at 1 km Nov	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for November.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
P12MRG3	Global precipitation	Mean monthly precipitation at 1 km Dec	Mean monthly precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2) for December.	1000	cubicsplin	M	0.00 m	0.00 m	1	1	40	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
PRSMRG3	Global precipitation	Total annual precipitation at 1 km	Total annual precipitation at 1 km (based on a merge between WorldClim and GPCP Version 2.2).	1000	cubicsplin	M	0.00 m	0.00 m	1	1	9000	3	1	mm rainfall	http://www.esrl.	WorldClim, GPCP Version 2.2 Combined Precipita			2015	Adler, R.F., G.J.	ftp://ftp.cdc.noaa.gov/Datasets/g		http://precip.gsfc.nasa.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/PREm
L01USG5	Global Ecophysiograp	Rock type: Acid Plutonics; based on the global lithology map	Rock type: Acid Plutonics; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L02USG5	Global Ecophysiograp	Rock type: Acid Volcanic; based on the global lithology map	Rock type: Acid Volcanic; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L03USG5	Global Ecophysiograp	Rock type: Basic Plutonics; based on the global lithology map	Rock type: Basic Plutonics; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L04USG5	Global Ecophysiograp	Rock type: Basic Volcanics; based on the global lithology map	Rock type: Basic Volcanics; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L05USG5	Global Ecophysiograp	Rock type: Carbonate Sedimentary Rock; based on the global lithology map	Rock type: Carbonate Sedimentary Rock; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L06USG5	Global Ecophysiograp	Rock type: Evaporite; based on the global lithology map	Rock type: Evaporite; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L07USG5	Global Ecophysiograp	Rock type: Ice and Glaciers; based on the global lithology map	Rock type: Ice and Glaciers; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L08USG5	Global Ecophysiograp	Rock type: Intermediate Plutonics; based on the global lithology map	Rock type: Intermediate Plutonics; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L09USG5	Global Ecophysiograp	Rock type: Intermediate Volcanics; based on the global lithology map	Rock type: Intermediate Volcanics; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L10USG5	Global Ecophysiograp	Rock type: Metamorphics; based on the global lithology map	Rock type: Metamorphics; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L11USG5	Global Ecophysiograp	Rock type: Mixed Sedimentary Rock; based on the global lithology map	Rock type: Mixed Sedimentary Rock; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L13USG5	Global Ecophysiograp	Rock type: Pyroclastics; based on the global lithology map	Rock type: Pyroclastics; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L14USG5	Global Ecophysiograp	Rock type: Siliciclastic Sedimentary Rock; based on the global lithology map	Rock type: Siliciclastic Sedimentary Rock; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L15USG5	Global Ecophysiograp	Rock type: Unconsolidated Sediment; based on the global lithology map	Rock type: Unconsolidated Sediment; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
L16USG5	Global Ecophysiograp	Rock type: Undefined; based on the global lithology map	Rock type: Undefined; based on the Global Lithological Map database v1.1 (GLiM, Hartmann and Moosdorf, 2012).	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
F01USG5	Global Ecophysiograp	Landform class: Breaks/Foothills	Landform class: Breaks/Foothills; based on the USGS's A New Map of Global Ecological Land Units.	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
F02USG5	Global Ecophysiograp	Landform class: Flat Plains	Landform class: Flat Plains; based on the USGS's A New Map of Global Ecological Land Units.	250		M	0.00 m	0.00 m	1	1	100	100	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
F03USG5	Global Ecophysiograp	Landform class: High Mountains/Deep Canyons	Landform class: High Mountains/Deep Canyons; based on the USGS's A New Map of Global Ecological Land Units.	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
F04USG5	Global Ecophysiograp	Landform class: Hills	Landform class: Hills; based on the USGS's A New Map of Global Ecological Land Units.	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
F05USG5	Global Ecophysiograp	Landform class: Low Hills	Landform class: Low Hills; based on the USGS's A New Map of Global Ecological Land Units.	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
F06USG5	Global Ecophysiograp	Landform class: Low Mountains	Landform class: Low Mountains; based on the USGS's A New Map of Global Ecological Land Units.	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
F07USG5	Global Ecophysiograp	Landform class: Smooth Plains	Landform class: Smooth Plains; based on the USGS's A New Map of Global Ecological Land Units.	250		M	0.00 m	0.00 m	1	1	100	0	1	percent	http://gec.cr.usg	USGS Geosciences and Environmental Change S			2014		http://rmgsc.cr.u	http://rmgsc.cr.u	http://gec.cr.usgs.gov/		https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/EcoTapestry
GTDHYS3	Global Water Table D	Global Water Table Depth	Global Water Table Depth in meters based on Fan and Miguez-Macho (2015).	1000	cubicsplin	M	0.00 m	2300 m	1	0	2300	12	0.3	m	http://dx.doi.org/	Rutgers University, New Brunswi		yingfan@rci.rut	2013		https://glowasis.	http://www.sciencemag.org/content/339/6122/940.			https://github.com/ISRICWorldSoil/SoilGrids250m/tree/master/grids/Groundwater

WORLDGRIDS_CODE	SERIES_NAME	ATTRIBUTE_TITLE	DESCRIPTION	RESOLUTION_SOURCE	RESAMP	CONFID	HORIZON	HORIZON_	Z_SCALE	RANGE_DO	RANGE_DO	MASK_VAL	ATTRIBUT	ATTRIBUTE_	CITATION_URL	CITATION_ORI	DATA_LICENS	CITATION_AD	PUBLICATION_	PUBLICATION_	DOWNLOAD_F	TECHNICAL_S	PROJECT_URL	LEGEND	LINEAGE_CODE
VW1MOD1	MODIS_L2	Monthly MODIS Precipitable Water Vapor JanFeb	Long-term averaged mean monthly MODIS Precipitable Water Vapor in cm for months January and February. Derived using a stack of	10000	cubicspline	M	0.00 m	0.00 m	100	0	600	108	1	cm of WV	http://neo.sci.gsf	NASA's Earth Observatory		heather.h.hanso	2015		ftp://neoftp.sci.g	http://ecospeo.ga	http://neo.sci.gsfc.nasa.gov/view.		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/NEO
VW2MOD1	MODIS_L2	Monthly MODIS Precipitable Water Vapor MarApr	Long-term averaged mean monthly MODIS Precipitable Water Vapor in cm for months March and April. Derived using a stack of MOD	10000	cubicspline	M	0.00 m	0.00 m	100	0	600	142	1	cm of WV	http://neo.sci.gsf	NASA's Earth Observatory		heather.h.hanso	2015		ftp://neoftp.sci.g	http://ecospeo.ga	http://neo.sci.gsfc.nasa.gov/view.		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/NEO
VW3MOD1	MODIS_L2	Monthly MODIS Precipitable Water Vapor MayJun	Long-term averaged mean monthly MODIS Precipitable Water Vapor in cm for months May and June. Derived using a stack of MOD0	10000	cubicspline	M	0.00 m	0.00 m	100	0	600	222	1	cm of WV	http://neo.sci.gsf	NASA's Earth Observatory		heather.h.hanso	2015		ftp://neoftp.sci.g	http://ecospeo.ga	http://neo.sci.gsfc.nasa.gov/view.		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/NEO
VW4MOD1	MODIS_L2	Monthly MODIS Precipitable Water Vapor JulAug	Long-term averaged mean monthly MODIS Precipitable Water Vapor in cm for months July and August. Derived using a stack of MOD	10000	cubicspline	M	0.00 m	0.00 m	100	0	600	283	1	cm of WV	http://neo.sci.gsf	NASA's Earth Observatory		heather.h.hanso	2015		ftp://neoftp.sci.g	http://ecospeo.ga	http://neo.sci.gsfc.nasa.gov/view.		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/NEO
VW5MOD1	MODIS_L2	Monthly MODIS Precipitable Water Vapor SepOct	Long-term averaged mean monthly MODIS Precipitable Water Vapor in cm for months September and October. Derived using a stack	10000	cubicspline	M	0.00 m	0.00 m	100	0	600	213	1	cm of WV	http://neo.sci.gsf	NASA's Earth Observatory		heather.h.hanso	2015		ftp://neoftp.sci.g	http://ecospeo.ga	http://neo.sci.gsfc.nasa.gov/view.		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/NEO
VW6MOD1	MODIS_L2	Monthly MODIS Precipitable Water Vapor NovDec	Long-term averaged mean monthly MODIS Precipitable Water Vapor in cm for months November and December. Derived using a stac	10000	cubicspline	M	0.00 m	0.00 m	100	0	600	125	1	cm of WV	http://neo.sci.gsf	NASA's Earth Observatory		heather.h.hanso	2015		ftp://neoftp.sci.g	http://ecospeo.ga	http://neo.sci.gsfc.nasa.gov/view.		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/NEO
FW4MOD5	MODIS Flood Water	Mean monthly MODIS Flood Water JulAug	Long-term averaged mean monthly MODIS Flood Water for months July and August. Based on the NRT Global MODIS Flood Mappin	250	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://oas.gsfc.n	NRT Global MO	https://lpdaac.u	https://lists.nasa	2015		http://oas.gsfc.n	https://oas.gsfc.	http://oas.gsfc.nasa.gov/		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/floods
FW5MOD5	MODIS Flood Water	Mean monthly MODIS Flood Water SepOct	Long-term averaged mean monthly MODIS Flood Water for months September and October. Based on the NRT Global MODIS Flood	250	M	0.00 m	0.00 m	1	0	100	0	1	percent	http://oas.gsfc.n	NRT Global MO	https://lpdaac.u	https://lists.nasa	2015		http://oas.gsfc.n	https://oas.gsfc.	http://oas.gsfc.nasa.gov/		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/floods
MNGUSG	UNEP-WCMC	World distribution of Mangroves	Landsat-based estimated distribution of Mangroves published in Giri et al. (2011)	30	bilinear	M	0.00 m	4.00 m	100	0	100	0	1	percent	http://data.unep	US Geological	http://www.unep	cgiri@usgs.gov	2011	Giri C, Ochieng	http://data.unep	http://data.unep	http://data.unep-wcmc.org/		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/mangroves
QUAUEA3	USGS Earthquake Ar	Density of earthquakes (5+)	Kernel density of earthquakes (5+) with 50 km search radius.	2500	cubicspline	M	0.00 m	1000.00 m	1	0	2400	0	1	earthquake m	http://earthquak	US Geological	http://earthquak	http://earthquake.usgs.gov/contactus/							https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/earthquakes
ASSDAC3	DAAC Soil data produ	Average soil and sedimentary-deposit thickness	Average soil and sedimentary-deposit thickness in meters. Estimated using physical landform models.	1000	cubicspline	M	0.00 m	100.00 m	1	0	50	12	1	m	http://dx.doi.org/	ORNL DAAC	http://daac.ornl.	uso@daac.ornl.	2016	Pelletier, J.D., P	ftp://ftp.daac.ornl	http://dx.doi.org/	http://daac.ornl.gov/		https://github.com/ISRIC/WorldSoilSoilGrids250m/tree/master/grids/DAAC