

This data table is in reference to: <http://ckan.snap.uaf.edu/dataset/spatial-distribution-of-the-terrestrial-ecosystem-carbon-stocks-and-fluxes-snow-cover-and-organ>

Output type	file name	Description	Units
Geotiffs [1km resolution]	BURN_CCCMA_2091_2100.tif	Annual fire emission from organic layer and vegetation averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	gC/m2/yr
	BURN_ECHAM5_2091_2100.tif	Annual fire emission from organic layer and vegetation averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	gC/m2/yr
	BURN_Historical_1901_1910.tif	Annual fire emission from organic layer and vegetation averaged from 1901 to 1910	gC/m2/yr
	BURN_Historical_2001_2010.tif	Annual fire emission from organic layer and vegetation averaged from 2001 to 2010	gC/m2/yr
	GPP_CCCMA_2091_2100.tif	Annual gross primary production from vegetation averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	gC/m2/yr
	GPP_ECHAM5_2091_2100.tif	Annual gross primary production from vegetation averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	gC/m2/yr
	GPP_Historical_1901_1910.tif	Annual gross primary production from vegetation averaged from 1901 to 1910	gC/m2/yr
	GPP_Historical_2001_2010.tif	Annual gross primary production from vegetation averaged from 2001 to 2010	gC/m2/yr
	NPP_CCCMA_2091_2100.tif	Annual net primary production from vegetation averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	gC/m2/yr
	NPP_ECHAM5_2091_2100.tif	Annual net primary production from vegetation averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	gC/m2/yr
	NPP_Historical_1901_1910.tif	Annual net primary production from vegetation averaged from 1901 to 1910	gC/m2/yr
	NPP_Historical_2001_2010.tif	Annual net primary production from vegetation averaged from 2001 to 2010	gC/m2/yr
	OLDZ_CCCMA_2091_2100.tif	Annual mean soil organic layer thickness averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	m
	OLDZ_ECHAM5_2091_2100.tif	Annual mean soil organic layer thickness averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	m
	OLDZ_Historical_1901_1910.tif	Annual mean soil organic layer thickness averaged from 1901 to 1910	m
	OLDZ_Historical_2001_2010.tif	Annual mean soil organic layer thickness averaged from 2001 to 2010	m
	OLVWC_CCCMA_2091_2100.tif	Annual mean soil organic layer volumetric water content averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	m3/m3
	OLVWC_ECHAM5_2091_2100.tif	Annual mean soil organic layer volumetric water content averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	m3/m3
	OLVWC_Historical_1901_1910.tif	Annual mean soil organic layer volumetric water content averaged from 1901 to 1910	m3/m3
	OLVWC_Historical_2001_2010.tif	Annual mean soil organic layer volumetric water content averaged from 2001 to 2010	m3/m3
	RH_CCCMA_2091_2100.tif	Annual heterotrophic respiration from the soil averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	gC/m2/yr
	RH_ECHAM5_2091_2100.tif	Annual heterotrophic respiration from the soil averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	gC/m2/yr
	RH_Historical_1901_1910.tif	Annual heterotrophic respiration from the soil averaged from 1901 to 1910	gC/m2/yr
	RH_Historical_2001_2010.tif	Annual heterotrophic respiration from the soil averaged from 2001 to 2010	gC/m2/yr
	SNOWTHICK_CCCMA_2091_2100.tif	Annual heterotrophic respiration from the soil averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	m
	SNOWTHICK_ECHAM5_2091_2100.tif	Annual heterotrophic respiration from the soil averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	m
	SNOWTHICK_Historical_1901_1910.tif	Annual heterotrophic respiration from the soil averaged from 1901 to 1910	m
	SNOWTHICK_Historical_2001_2010.tif	Annual heterotrophic respiration from the soil averaged from 2001 to 2010	m
	SOILC_CCCMA_2091_2100.tif	Annual soil carbon stock (December value) averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	gC/m2
	SOILC_ECHAM5_2091_2100.tif	Annual soil carbon stock (December value) averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	gC/m2
	SOILC_Historical_1901_1910.tif	Annual soil carbon stock (December value) averaged from 1901 to 1910	gC/m2
	SOILC_Historical_2001_2010.tif	Annual soil carbon stock (December value) averaged from 2001 to 2010	gC/m2
	VEGC_CCCMA_2091_2100.tif	Annual vegetation carbon stock (December value) averaged from 2091 to 2100 for climate scenario from CCCMA for the A1B emission scenario	gC/m2
VEGC_ECHAM5_2091_2100.tif	Annual vegetation carbon stock (December value) averaged from 2091 to 2100 for climate scenario from ECHAM5 for the A1B emission scenario	gC/m2	
VEGC_Historical_1901_1910.tif	Annual vegetation carbon stock (December value) averaged from 1901 to 1910	gC/m2	
VEGC_Historical_2001_2010.tif	Annual vegetation carbon stock (December value) averaged from 2001 to 2010	gC/m2	