

18	11	prev_year_npp	[]
19	11	ave_npp5	[]
20	1	prev_day_max_wind10	[]
21	1	rel_hum_air	[]
23	1	max_wind10	[]
31	11	act_fpc	fractional plant cover []
32	11	burned_fpc	burned area fraction []
33	11	damaged_fpc	damaged area fraction []
34	1	desert_fpc	desert fraction []
35	1	bare_fpc	bare soil fraction []
38	11	pot_fpc	potential plant cover fraction []
39	11	bio_exist	bio exist []
40	1	sum_green_bio_memory	vegetated fraction calculated from green biomass [mol(C) m-2(canopy)]
43	1	carbon_2_atmos	CO2 emitted to the atmosphere by fire [mol(C)/m^2(grid box)]
80	1	Box_flux_harvest_2atmos	Harvest flux from natural vegetation emitted from gridbox as CO2 to atmosphere [mol(C) m-2(gridbox) s-1]
81	11	LCC_coverFract_target	Vegetation cover fractions that should be reached at the end of the year as a result of landcover change. []
82	1	LCC_flux_box_C2atmos	Carbon flux to atmosphere from land cover/land use change [mol(C) m-2(grid box) s-1]
83	1	LCC_flux_box_C2litterGreenPools	Flux of green and reserve carbon relocated by landcover change to the two green litter pools [mol(C) m-2(grid box) s-1]
84	1	LCC_flux_box_C2litterWoodPool	Wood carbon relocated by landcover change to woody litter pool [mol(C) m-2(grid box) s-1]
123	1	CROP_2_NATL_ignored	Cover fraction that could not be transferred from croplands to natural vegetation [-]
124	1	PAST_2_NATL_ignored	Cover fraction that could not be transferred from pastures to natural vegetation [-]
125	1	Box_harvest	Prescribed harvest from natural vegetation for full gridbox [mol(C) m-2(gridbox) s-1]
126	1	Box_flux_harvest	Total harvest flux from natural vegetation for full gridbox [mol(C) m-2(gridbox) s-1]
130	11	excess_NPP	NPP that could not be not stored in vegetation carbon pools [mol(CO2) m-2(canopy) s-1]
131	11	root_exudates	root exudates [mol(C) m-2(canopy) s-1]
132	11	Cflux_herbivory	Cflux_herbivory [mol(C) m-2(canopy) s-1]
133	11	Cflux_herbivory_LG	Cflux_herbivory_LG [mol(C) m-2(canopy) s-1]
134	11	Cflux_herbivory_2_atm	Cflux_herbivory_2_atm [mol(C) m-2(canopy) s-1]
135	11	box_root_exudates	root exudates [mol(C) m-2(grid box) s-1]
136	11	box_Cflux_herbivory	Cflux_herbivory [mol(C) m-2(grid box) s-1]
138	1	jsbachCconserv	jsbach carbon conservation test: should be zero. [mol(CO2) m-2(grid box)]
157	11	NPP_flux_correction	Flux correction for NPP [mol(CO2) m-2(canopy) s-1]
158	11	NPP_Rate_acc	Net Primary Production Rate (avg) [mol(CO2) m-2(canopy) s-1]

159	11	boxC_litter_wood	C-Pool for woody litter [mol(C) m-2(grid box)]
160	11	boxC_green	C-Pool for Green Parts of Vegetation [mol(C) m-2(grid box)]
161	11	boxC_woods	C-Pool for Structural Material of Plants [mol(C) m-2(grid box)]
162	11	boxC_reserve	C-Pool for reserve carbohydrates (starches, sugars) [mol(C) m-2(grid box)]
163	11	boxC_litter_green_bg	C-Pool for below ground non-woody litter (fine roots) [mol(C) m-2(grid box)]
164	11	boxC_slow	C-Pool for slowly respired soil organic material [mol(C) m-2(grid box)]
165	11	LAI_yDayMean	Mean Leaf Area Index of the Previous Day []
166	11	NPP_yDayMean	Mean NPP Rate of the Previous Day [mol(CO2) m-2(canopy) s-1]
167	11	GPP_yDayMean	Mean GPP Rate of the Previous Day [mol(CO2) m-2(canopy) s-1]
168	1	topSoilTemp_yDayMean	Previous Day Mean Temperature of the Uppermost Soil Layer [K]
169	11	alpha_yDayMean	Previous Day Mean Value of the Water Stress Coefficient []
170	11	box_soil_respiration	Soil respiration [mol(C) m-2(grid box) s-1]
171	11	box_NPP_yDayMean	Mean potential NPP of the Previous Day [mol(CO2) m-2(grid box) s-1]
172	11	box_NPP_flux_correction	Flux correction for NPP [mol(CO2) m-2(grid box) s-1]
173	11	box_GPP_yDayMean	Mean GPP Rate of the Previous Day [mol(CO2) m-2(grid box) s-1]
175	11	box_litter_flux	Total litter flux entering the soil pools [mol(CO2) m-2(grid box) s-1]
176	1	box_Cpools_total	Sum of carbon from all carbon pools [mol(CO2) m-2(grid box)]
178	11	box_NPP_act_yDayMean	Mean actual NPP the Previous Day [mol(CO2) m-2(grid box) s-1]
179	11	boxC_litter_green_ag	C-Pool for above ground non-woody litter (leaves) [mol(C) m-2(grid box)]
181	1	growth_phase_SG	Growth Phase of Summergreens []
182	1	growth_phase_EG	Growth Phase of Evergreens []
185	1	previous_day_temp	Air Temperature of the Previous Day [degC]
186	1	pseudo_soil_temp	Pseudo Soil Temperature [degC]
188	1	heat_sum_EG	Heat Sum - Evergreens [degC d]
189	1	heat_sum_SG	Heat Sum - Summergreens [degC d]
190	1	chill_days_EG	Number of Chill Days - Evergreens []
191	1	chill_days_SG	Number of Chill Days - Summergreens []
196	1	growth_phase_CRP	Growth Phase of extra-tropical crops []
197	1	heat_sum_CRP	Heat Sum - Crops [degC d]
199	1	heat_sum_winter	Heat Sum - Winter Crops [degC d]
205	1	previous_day_temp_min	Minimum air Temp. of the Previous Day [degC]
206	1	previous_day_temp_max	Maximum air Temp. of the Previous Day [degC]
210	11	NPP_act_yDayMean	NPP_act_yDayMean [mol(CO2) m-2(canopy) s-1]