Model output name	Description	Unit
A_albsurL	land surface albedo	1
A_albsurO	sea surface albedo	1
A_co2	atmospheric CO_2	ppm
A_sat	air surface temperature	$^\circ$C
A_satL	land air surface temperature	$^\circ$C
A_satO	ocean air surface temperature	$^\circ$C
A_shum	surface-specific humidity	1
A_totcarb	total atmospheric carbon	Pg C
F_carba2l	air-to-land carbon flux	$Pg\,C\,yr^{-1}$
F_carba2o	air-to-sea carbon flux	$Pg\,C\,yr^{-1}$
F_dnswr	net surface downward shortwave radiation	$W\,m^{-2}$
F_evap	global evaporation	$kg\,H_2O\,m^{-2}\,s^{-1}$
F_evapL	evaporation over land	$kg\,H_2O\,m^{-2}\,s^{-1}$
F_evapO	evaporation over ocean	$kg\,H_2O\,m^{-2}\,s^{-1}$
F_heat	ocean heat flux	$W\,m^{-2}$
F_netrad	net top-of-atmosphere radiation	$W\,m^{-2}$
F_outlwr	top-of-atmosphere outgoing longwave radiation	$W\,m^{-2}$
F_precip	global precipitation	$kg\,H_2O\,m^{-2}\,s^{-1}$
F_precipL	precipitation over land	$kg\,H_2O\,m^{-2}\,s^{-1}$
F_precipO	precipitation over ocean	$kg\,H_2O\,m^{-2}\,s^{-1}$
F_uplwr	surface net upward longwave radiation	$W\,m^{-2}$
F_upsens	surface upward sensible heat flux	$W\,m^{-2}$
L_soilcarb	soil carbon	Pg C
L_soilresp	soil respiration	$Pg\,C\,yr^{-1}$
L_totcarb	total land carbon	Pg C
L_vegcarb	vegetation carbon	Pg C
L_veglai	leaf area index	1
L_vegnpp	vegetation net primary productivity	$Pg\,C\,yr^{-1}$
O_alksur	sea surface alkalinity	$mol\,m^{-3}$
O_dicsur	sea surface dissolved inorganic carbon	$mol\,m^{-3}$
O_dsealev	change in sea level	m
O_iceareaN	Northern Hemisphere sea ice area	m^2
O_iceareaS	Southern Hemisphere sea ice area	m^2
O_motmax	maximum meridional overturning stream function	$m^3\,s^{-1}$
O_no3sur	ocean surface nitrate	$mol\,m^{-3}$
O_o2	ocean oxygen	$mol\,m^{-3}$
O_oaragsur	sea surface omega aragonite	1
O_ocalcsur	sea surface omega calcite	1
O_pco2sur	sea surface partial CO_2 pressure	ppmv
O_phsur	sea surface pH	1
O_phyt	ocean phytoplankton	$mol\,N\,m^{-3}$
O_po4sur	sea surface phosphate	$mol\,m^{-3}$
O_salsur	sea surface salinity	1
O_temp	mean ocean temperature	$^\circ$C
O_tempsur	sea surface temperature	$^\circ$C
O_totcarb	total ocean carbon	Pg C