

Nudging experiments

CCSM3.5 Projection Experiments

ENSO observational data (HadiSST)

nino3,
nino3.4,
corr

Fully Coupled Experiments

<center>Experiment	Description	Initialization	Diagnostics			
			Atmosphere (cam3)	Ice (csim4)	Land (clm2)	Ocean (pop)
b35.012	ccsm3_5_beta14 1870-2000 Fully-Coupled control branched from b35.010 year 123 with changes to aerosol reading and CFCs turned on.	Case Info.	RESTOM 1980-1999 w/ 1871-1890 1995-1999 w/ Obs. 1980-1999 w/ Obs. 1984-1988 w/ Obs. 2020-2029 w/ 1980-1989 nino3 nino3.4 nino3 corr. nino3.4 corr. nino4 corr. nino1+2 corr.	Yrs 1872-1891 Yrs 1980-1999 vs Obs Yrs 2020-2029 vs 1980-1989 Yrs 2020-2029 vs Obs	w/ b35.010 yrs 2010-2029 vs. 1870-1889 yrs 2020-2029 vs. 1980-1989 1980-1989 vs. obs	pd. timeseries , pd.1890-1909 w/ obs, pd.1985-1994 w/ obs, pd.1980-1999 w/ obs, pd.(1990-1999) -(1890-1899), pd.(2020-2029) -(1980-1989), pd.2010-2014 w/ obs, pd.2025-2029 w/ obs, pd.2020-2029 w/ obs,
Bkr_01hy	ccsm4_0_alpha31+ 1980-2029 fully-Coupled control branched (hybrid) from b35.012 year 1980, run on kraken	n/a	Atm	Ice	Lnd	pd. timeseries , pd.2001-2006 w/ obs, pd.2020-2029 w/ obs,
b0100	ccsm3_5_beta14 1870-2000 Fully-Coupled control branched from b35.012 year 1980 with ocean nudging through 1999	n/a	Atm	pd.1980-1999, pd.1980-2010, pd.2020-2029	Lnd	pd. timeseries , pd.1980-1999 w/ obs, pd.2001-2006 w/ obs, pd.2020-2029 w/ obs, pd.2020-2029 w/ obs, pd.2020-2029 w/ b35.012,
b0101	ccsm3_5_beta23 Fully-Coupled nudging expmt branched from b0100 year 2000 with ocean nudging through 2006, tau=40	n/a	Atm	Ice	Lnd	pd.2001-2006 w/ obs,

b0102	ccsm3_5_beta23 Fully-Coupled nudging expmt branched from b0100 year 2000 with ocean nudging through 2006, tau=30	n/a	Atm	Ice	Lnd	pd.2001-2006 w/ obs,
b0103	ccsm3_5_beta23 Fully-Coupled nudging expmt branched from b0100 year 2000 with ocean nudging through 2006, tau=5	n/a	Atm	Ice	Lnd	pd.2001-2006 w/ obs,
b0104	 ccsm3_5_beta23 Fully-Coupled nudging expmt branched from b35.012 year 2000 with ocean nudging through 2004, tau=40	n/a	Atm	Ice	Lnd	pd.2001-2006 w/ obs,
b0105	ccsm3_5_beta23 Fully-Coupled nudging expmt branched from b35.012 year 2000 with ocean nudging through 2004, tau=10	n/a	Atm	Ice	Lnd	pd.2001-2006 w/ obs,