

Table 3. Technical details of IPCC 20CEN runs and preindustrial control integrations

	Model	AGCM resolution	N_r	CTL ₁	CTL _{N}	L	N_c
1	CCSM3	T85	8	280	509	230	12
2	GFDL-CM2.0	2.0° × 2.5°	3	1	500	500	26
3	GFDL-CM2.1	2.0° × 2.5°	3	1	500	500	26
4	GISS-EH	4.0° × 5.0°	5	1880	2279	400	21
5	GISS-ER	4.0° × 5.0°	9	1901	2400	500	26
6	MIROC3.2(medres)	T42	3	2300	2799	500	26
7	MIROC3.2(hires)	T106	1	1	100	100	5
8	MIUB/ECHO-G	T30	5	1860	2200	341	17
9	MRI-CGCM2.3.2	T42	5	1851	2200	350	18
10	PCM	T42	4	451	1079	589	31
11	UKMO-HadCM3	2.5° × 3.75°	1	1850	2159	310	16
12	UKMO-HadGEM1	1.25° × 1.875°	2	2139	2259	120	6
1	BCCR-BCM2.0	T63	1	1850	2099	250	13
2	CCCma-CGCM3.1(T47)	T47	5	1850	2850	1001	52
3	CCCma-CGCM3.1(T63)	T63	1	1850	2199	350	18
4	CNRM-CM3	T63	1	1930	2429	500	26
5	CSIRO-Mk3.0	T63	3	1871	2250	380	20
6	ECHAM5/MPI-OM	T63	4	2150	2655	506	26
7	FGOALS-g1.0	T42	3	1850	2199	350	18
8	GISS-AOM	3.0° × 4.0°	2	1850	2100	251	13
9	INM-CM3.0	4.0° × 5.0°	1	1871	2200	330	17
10	IPSL-CM4	2.5° × 3.75°	1	1860	2359	500	26
	Total	-	71	-	-	8848	459

The Atmospheric General Circulation Model (AGCM) resolution is given for both spectral models (in terms of the triangular truncation; e.g., T30, T42, etc.) and gridpoint models (in terms of the latitude/longitude spacing of gridpoints). N_r is the number of realizations that were used for calculating 20CEN ensemble means; CTL₁, CTL _{N} , and L are (respectively) the first year, last year, and length (in years) of the preindustrial control runs employed for estimating the sampling distributions of unforced SST trends shown in Fig. 2; N_c is the number of nonoverlapping 19-yr linear trends estimated from each control run. Note that the start date of each control run is arbitrary.