

IPCC Model Designation	Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	Comment
	<u>1%to2x</u>								
BCC-CM1	1%to2x	Run 1	1980	1	2280	12	PDcntrl	1980	-
CCSM3	1%to2x	Run 1	410	1	629	12	PDcntrl	410	-
CGCM3.1(T47)	1%to2x	Run 1	1850	1	2069	12	Picntrl Run 1	1850	-
CGCM3.1(T63)	1%to2x	Run 1	1850	1	2069	12	Picntrl Run 1	1850	-
CNRM-CM3	1%to2x	Run 1	1860	1	2080	12	Plcntrl Run 1	2040	-
CSIRO-Mk3.0	1%to2x	Run 1	2001	1	2080	12	Plcntrl Run 1	1871	-
CSIRO-Mk3.5	1%to2x	Run1	2001	1	2080	12	Plcntrl Run 1	1871	initialised from end of year 170 of Plcntrl Run1.
ECHAM5/MPI-OM	1%to2x	Run 1	1860	1	2080	12	Plcntrl	2190	-
ECHAM5/MPI-OM	1%to2x	Run 2	1860	1	2080	12	Plcntrl	2215	-
ECHAM5/MPI-OM	1%to2x	Run 3	1860	1	2080	12	Plcntrl	2240	-
ECHO-G	1%to2x	Run 1	1990	1	2300	12	PDcntrl	6	-
FGOALS-g1.0	1%to2x	Run 1	1850	1	2069	12	Plcntrl Run 1	1850	-
FGOALS-g1.0	1%to2x	Run 2	1850	1	2069	12	Plcntrl Run 1	1855	-
FGOALS-g1.0	1%to2x	Run 3	1850	1	2069	12	Plcntrl Run 1	1860	-
GFDL-CM2.0	1%to2x	Run 1	1	1	280	12	Plcntrl Run 1	1	-
GFDL-CM2.1	1%to2x	Run 1	1	1	220	12	Plcntrl Run 1	1	-
GISS-EH	1%to2x	Run 1	1880	1	2139	12	Plcntrl	1990	-
GISS-ER	1%to2x	Run 1	1901	1	2190	12	Plcntrl	1981	-

INM-CM3.0	1%to2x	Run 1	1871	1	2090	12	Plcntrl	1871	-
IPSL-CM4	1%to2x	Run 1	1860	1	2080	12	Plcntrl Run 1	1860	-
MIROC3.2(hires)	1%to2x	Run 1	1	1	80	12	Plcntrl Run 1	1	-
MIROC3.2(medres)	1%to2x	Run 1	1	1	220	12	Plcntrl Run 1	2300	-
MIROC3.2(medres)	1%to2x	Run 2	1	1	70	12	Plcntrl Run 1	2400	-
MIROC3.2(medres)	1%to2x	Run 3	1	1	70	12	Plcntrl Run 1	2500	-
MRI-CGCM2.3.2	1%to2x	Run 1	1801	1	2020	12	PDcntrl Run 1	1801	-
PCM	1%to2x	Run 1	71	1	245	12	PDcntrl	71	-
PCM	1%to2x	Run 2	151	1	259	12	PDcntrl	151	B04.29
PCM	1%to2x	Run 3	201	1	279	12	PDcntrl	201	B04.30
PCM	1%to2x	Run 4	251	1	329	12	PDcntrl	251	B04.33
PCM	1%to2x	Run 5	301	1	379	12	PDcntrl	301	B04.34
UKMO-HadCM3	1%to2x	Run 1	1859	12	1939	11	Plcntrl Run 2	1859	-
UKMO-HadCM3	1%to2x	Run 2	2289	12	2508	12	Plcntrl Run 1	2289	-
UKMO-HadGEM1	1%to2x	Run 1	1859	12	1939	12	Plcntrl Run 1	1859	-
UKMO-HadGEM1	1%to2x	Run 2	1859	12	2079	12	Plcntrl Run 1	1859	Years 1859-1929 are identical to Run 1 (and only archived in Run 1). CO2 is kept constant at 2x its pre-industrial value from 1929 on (consistent with IPCC guidelines)
BCC-CM1	<u>1%to4x</u> 1%to4x	Run 1	1980	1	2148	12	PDcntrl	1980	-

CCSM3	1%to4x	Run 1	410	1	699	12	PDcntrl	410	b30.026.ES01 (yrs 410-549), b30.026b(yrs(550-699)); Note: this 1%to4x run branched from the PDcntrl run at year 400, but CO2 was held fixed until year 410, when it began to increase.
CGCM3.1(T47)	1%to4x	Run 1	1850	1	2139	12	Picntrl Run 1	1850	Same initial condition as Picntrl
CGCM3.1(T63)	1%to4x	Run 1	1850	1	1989	12	Picntrl Run 1	1850	Same initial condition as Picntrl
CNRM-CM3	1%to4x	Run 1	1860	1	2150	12	Picntrl Run 1	2040	-
ECHAM5/MPI-OM	1%to4x	Run 1	1930	1	2150	12	1%to2x	1930	-
ECHO-G	1%to4x	Run 1	2060	1	2300	12	1%to2x	2060	Using ECHO-G version without aerosols
GFDL-CM2.0	1%to4x	Run 1	1	1	300	12	Picntrl Run 1	41	-
GFDL-CM2.1	1%to4x	Run 1	1	1	300	12	Picntrl Run 1	1	-
GISS-ER	1%to4x	Run 1	1901	1	2190	12	Picntrl	1981	-
INM-CM3.0	1%to4x	Run 1	1871	1	2160	12	Picntrl	1871	-
IPSL-CM4	1%to4x	Run 1	1860	1	2000	12	Picntrl Run 1	1860	-
MIROC3.2(medres)	1%to4x	Run 1	1	1	290	12	Picntrl Run 1	2300	The same initial condition as Picntrl.
MIROC3.2(medres)	1%to4x	Run 2	1	1	140	12	Picntrl Run 1	2400	-
MIROC3.2(medres)	1%to4x	Run 3	1	1	140	12	Picntrl Run 1	2500	-
MRI-CGCM2.3.2	1%to4x	Run 1	1801	1	2090	12	PDcntrl Run 1	1801	Initialized from year 429 of present-day spin-up
PCM	1%to4x	Run 1	141	1	309	12	PDcntrl	141	B04.23

UKMO-HadGEM1	1%to4x	Run 1	1939	12	2049	11	1%to2x Run 1	1939	The 80yrs up to 1939 are the same as the 1st 80 years of 1%to2x.
	20C3M								
BCC-CM1	20C3M	Run 1	1870	3	2003	12	PDcntrl	1870	-
BCC-CM1	20C3M	Run 2	1870	6	2003	12	PDcntrl	1870	-
BCC-CM1	20C3M	Run 3	1870	9	2003	12	PDcntrl	1870	-
BCC-CM1	20C3M	Run 4	1870	12	2003	12	PDcntrl	1870	-
CCSM3	20C3M	Run 1	1870	1	1999	12	Plcntrl Run 1	360	b30.030a
CCSM3	20C3M	Run 2	1870	1	1999	12	Plcntrl Run 1	380	b30.030b
CCSM3	20C3M	Run 3	1870	1	1999	12	Plcntrl Run 1	400	b30.030c
CCSM3	20C3M	Run 4	1870	1	1999	12	Plcntrl Run 1	420	b30.030d
CCSM3	20C3M	Run 5	1870	1	1999	12	Plcntrl Run 1	440	b30.030e
CCSM3	20C3M	Run 6	1870	1	1999	12	Plcntrl Run 2	380	b30.030b.ES01
CCSM3	20C3M	Run 7	1870	1	1999	12	Plcntrl Run 2	410	b30.030f.ES01
CCSM3	20C3M	Run 8	1870	1	1999	12	Plcntrl Run 2	460	b30.030g.ES01
CCSM3	20C3M	Run 9	1870	1	1999	12	Plcntrl Run 2	540	b30.030h.ES01
CGCM3.1(T47)	20C3M	Run 1	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Plcntrl
CGCM3.1(T47)	20C3M	Run 2	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
CGCM3.1(T47)	20C3M	Run 3	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
CGCM3.1(T47)	20C3M	Run 4	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
CGCM3.1(T47)	20C3M	Run 5	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
CGCM3.1(T63)	20C3M	Run 1	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Plcntrl
CNRM-CM3	20C3M	Run 1	1860	1	1999	12	Plcntrl Run 1	2040	-
CSIRO-Mk3.0	20C3M	Run 1	1871	1	2000	12	Plcntrl Run 1	1871	i.e., Initialised from the end of the 120 year so-called adjustment coupled control run, as per Plcntrl

CSIRO-Mk3.0	20C3M	Run 2	1871	1	2000	12	Picntrl Run 1	1881	20C3M Run 2 initialised from Picntrl Run 1 ten years later than 20C3M Run 1, i.e., at end of Model year 130 = Data year 1880 of Picntrl Run 1. I.e., year 1871 of 20CM3 Run 2 has corresponding control year of 1881 in Picntrl Run 1
CSIRO-Mk3.0	20C3M	Run 3	1871	1	2000	12	Picntrl Run 1	1891	20C3M Run 3 initialised from Picntrl Run 1 twenty years later than 20C3M Run 1, i.e., at end of Model year 140 = Data year 1890 of Picntrl Run 1. I.e., year 1871 of 20CM3 Run 3 has corresponding control year of 1891 in Picntrl Run 1
CSIRO-Mk3.5	20C3M	Run1	1871	1	2000	12	Picntrl Run 1	1871	initialised from end of year 170 of Picntrl Run1.
CSIRO-Mk3.5	20C3M	Run2	1871	1	2000	12	Picntrl Run 1	1891	initialised from end of year 190 of Picntrl Run1.
CSIRO-Mk3.5	20C3M	Run3	1871	1	2000	12	Picntrl Run 1	1911	initialised from end of year 210 of Picntrl Run1.
ECHAM5/MPI-OM	20C3M	Run 1	1860	1	2000	12	Picntrl	2190	-
ECHAM5/MPI-OM	20C3M	Run 2	1860	1	2000	12	Picntrl	2215	-
ECHAM5/MPI-OM	20C3M	Run 3	1860	1	2000	12	Picntrl	2240	-
ECHO-G	20C3M	Run 1	1860	1	2000	12	Picntrl	1860	run was initiated in year 1854 from year 199 of the Picntrl-FUB run. Besides imposed variations in GHG concentrations and aerosols, volcanic forcing was implemented through solar constant changes following Crowley (2000, Science, 289, 270-277). Also solar variability was included, with a value of 1366 W/m ² at year 1860 followed by variations that give an average over the period 1860-1998 near 1365 W/m ² , which is also the value of the solar constant specified throughout the Picntrl run.
ECHO-G	20C3M	Run 2	1860	1	2000	12	Picntrl	1960	run was initiated in year 1854 from year 299 of the Picntrl-FUB run.
ECHO-G	20C3M	Run 3	1860	1	2000	12	Picntrl	2060	run was initiated in year 1854 from year 399 of the Picntrl-FUB run.

ECHO-G	20C3M	Run 4	1860	1	2000	12	20C3M Run 1	1860	run on a different platform, equivalent to using slightly different atmospheric initial condition
ECHO-G	20C3M	Run 5	1860	1	2000	12	20C3M Run 2	1860	run on a different platform, equivalent to using slightly different atmospheric initial condition
FGOALS-g1.0	20C3M	Run 1	1850	1	1999	12	Plcntrl Run 1	1850	-
FGOALS-g1.0	20C3M	Run 2	1850	1	1999	12	Plcntrl Run 1	1855	-
FGOALS-g1.0	20C3M	Run 3	1850	1	1999	12	Plcntrl Run 1	1860	-
GFDL-CM2.0	20C3M	Run 1	1861	1	2000	12	Plcntrl Run 1	1	-
GFDL-CM2.0	20C3M	Run 2	1861	1	2000	12	Plcntrl Run 1	101	-
GFDL-CM2.0	20C3M	Run 3	1861	1	2000	12	Plcntrl Run 1	151	-
GFDL-CM2.1	20C3M	Run 1	1861	1	2000	12	Plcntrl Run 1	1	-
GFDL-CM2.1	20C3M	Run 2	1861	1	2000	12	Plcntrl Run 1	41	-
GFDL-CM2.1	20C3M	Run 3	1861	1	2000	12	Plcntrl Run 1	81	-
GISS-AOM	20C3M	Run 1	1850	1	2000	12	Plcntrl Run 1	1850	-
GISS-AOM	20C3M	Run 2	1850	1	2000	12	Plcntrl Run 2	1850	C093
GISS-EH	20C3M	Run 1	1880	1	1999	12	Plcntrl	2000	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).
GISS-EH	20C3M	Run 2	1880	1	1999	12	Plcntrl	2010	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).
GISS-EH	20C3M	Run 3	1880	1	1999	12	Plcntrl	2020	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).

GISS-EH	20C3M	Run 4	1880	1	1999	12	Plcntrl	2030	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).
GISS-EH	20C3M	Run 5	1880	1	2002	12	Plcntrl	2040	-
GISS-ER	20C3M	Run 1	1880	1	2003	12	Plcntrl	1906	-
GISS-ER	20C3M	Run 2	1880	1	2003	12	Plcntrl	1907	-
GISS-ER	20C3M	Run 3	1880	1	2100	12	Plcntrl	1908	Note that following year 2003, there are an addition 97 years of data which should be identical to the data stored in the committed climate change experiment (i.e., Commit)
GISS-ER	20C3M	Run 4	1880	1	2003	12	Plcntrl	1909	-
GISS-ER	20C3M	Run 5	1880	1	2003	12	Plcntrl	1910	-
GISS-ER	20C3M	Run 6	1880	1	2003	12	Plcntrl	1931	-
GISS-ER	20C3M	Run 7	1880	1	2003	12	Plcntrl	1956	-
GISS-ER	20C3M	Run 8	1880	1	2003	12	Plcntrl	1981	-
GISS-ER	20C3M	Run 9	1880	1	2003	12	Plcntrl	2006	-
INM-CM3.0	20C3M	Run 1	1871	1	2000	12	Plcntrl	1871	-
IPSL-CM4	20C3M	Run 1	1860	1	2000	12	Plcntrl Run 1	1860	-
MIROC3.2(hires)	20C3M	Run 1	1900	1	2000	12	Plcntrl Run 1	1	The same initial condition as Plcntrl
MIROC3.2(medres)	20C3M	Run 1	1850	1	2000	12	Plcntrl Run 1	2300	The same initial condition as Plcntrl.
MIROC3.2(medres)	20C3M	Run 2	1850	1	2000	12	Plcntrl Run 1	2400	-
MIROC3.2(medres)	20C3M	Run 3	1850	1	2000	12	Plcntrl Run 1	2500	-
MRI-CGCM2.3.2	20C3M	Run 1	1850	1	2000	12	Plcntrl Run 1	1851	-
MRI-CGCM2.3.2	20C3M	Run 2	1850	1	2000	12	Plcntrl Run 1	1901	-

MRI-CGCM2.3.2	20C3M	Run 3	1850	1	2000	12	Picntrl Run 1	1951	-
MRI-CGCM2.3.2	20C3M	Run 4	1850	1	2000	12	Picntrl Run 1	2001	-
MRI-CGCM2.3.2	20C3M	Run 5	1850	1	2000	12	Picntrl Run 1	2051	-
PCM	20C3M	Run 1	1890	1	1999	12	Picntrl	150	B06.57 this run did not branch directly from the control run, but from January 1, 1890 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 130 of Picntrl.
PCM	20C3M	Run 2	1890	1	1999	12	Picntrl	120	B06.59 First year of this run was 1870, which corresponds to year 100 of Picntrl.
PCM	20C3M	Run 3	1890	1	1999	12	Picntrl	130	B06.60 First year of this run was 1870, which corresponds to year 110 of Picntrl.
PCM	20C3M	Run 4	1890	1	1999	12	Picntrl	140	B06.61 First year of this run was 1870, which corresponds to year 120 of Picntrl.
UKMO-HadCM3	20C3M	Run 1	1860	1	1999	12	Picntrl Run 1	1860	Includes historic anthropogenic forcings. Initialized in Dec. 1859 of the control
UKMO-HadCM3	20C3M	Run 2	1860	1	1999	12	Picntrl Run 1	1960	Includes historic anthropogenic forcings. Initialized in Dec. 1959 of the control
UKMO-HadGEM1	20C3M	Run 1	1860	1	1999	12	Picntrl Run 1	1860	Historic anthropogenic forcings only. Run initiated in Dec. 1859 of control
UKMO-HadGEM1	20C3M	Run 2	1860	1	1999	12	Picntrl Run 1	1860	Historic anthropogenic and natural forcings. Run initiated in Dec. 1859 of control.
CCSM3	<u>2xCO2</u>	Run 1	0	1	67	12	NA	NA	eul128x256_d50somed
CGCM3.1(T47)	2xCO2	Run 1	1	1	30	12	Slabcntl Run 1	1	Same initial condition as Slabcntl
CGCM3.1(T63)	2xCO2	Run 1	1	1	30	12	Slabcntl Run 1	1	Same initial condition as Slabcntl
CNRM-CM3	2xCO2	Run 1	1990	1	2090	12	NA	NA	-
CSIRO-Mk3.0	2xCO2	Run 1	2001	1	2060	12	Slabcntl	2001	Initialized from year 110 of a specified SST run (as for Slabcntl)
ECHAM5/MPI-OM	2xCO2	Run 1	2001	1	2100	12	NA	NA	-
GFDL-CM2.1	2xCO2	Run 1	0	0	0	0	NA	NA	pending
GISS-ER	2xCO2	Run 1	1901	1	2020	12	Slabcntl	1901	-
INM-CM3.0	2xCO2	Run 1	2000	1	2059	12	NA	NA	-

MIROC3.2(hires)	2xCO2	Run 1	1	1	20	12	NA	NA	-
MIROC3.2(medres)	2xCO2	Run 1	15	1	75	12	Slabcntl	15	The same initial condition as Slabcntl
MRI-CGCM2.3.2	2xCO2	Run 1	1901	1	2050	12	PDcntrl Run 1	1801	<u>Initialized from year 429 of present-day spin-up</u>
PCM	2xCO2	Run 1	0	1	0	12	0	0	<u>0</u>
UKMO-HadGEM1	2xCO2	Run 1	2006	12	2076	12	Plcntrl Run 1	NA	-
	AMIP								
BCC-CM1	AMIP	Run 1	1978	3	2003	12	PDcntrl	1978	-
BCC-CM1	AMIP	Run 2	1978	6	2003	12	PDcntrl	1978	-
BCC-CM1	AMIP	Run 3	1978	9	2003	12	PDcntrl	1978	-
BCC-CM1	AMIP	Run 3	1978	12	2003	12	PDcntrl	1978	-
CCSM3	AMIP	Run 1	1978	1	2000	12	NA	NA	<u>eul128x256_d48ttne2amip</u>
CNRM-CM3	AMIP	Run 1	1979	1	2000	12	NA	NA	-
ECHAM5/MPI-OM	AMIP	Run 1	1978	1	1999	12	NA	NA	-
ECHAM5/MPI-OM	AMIP	Run 2	1978	1	1999	12	NA	NA	-
ECHAM5/MPI-OM	AMIP	Run 3	1978	1	1999	12	NA	NA	-
GFDL-CM2.1	AMIP	Run 1	0	0	0	0	NA	NA	pending
GISS-ER	AMIP	Run 1	1979	1	2000	12	NA	NA	-
INM-CM3.0	AMIP	Run 1	1979	1	2003	12	NA	NA	-
MIROC3.2(hires)	AMIP	Run 1	1979	1	2002	12	NA	NA	-
MIROC3.2(medres)	AMIP	Run 1	1979	1	2002	12	NA	NA	-

MIROC3.2(medres)	AMIP	Run 2	1979	1	2002	12	NA	NA	-
MIROC3.2(medres)	AMIP	Run 3	1979	1	2002	12	NA	NA	-
MRI-CGCM2.3.2 PCM	AMIP	Run 1	1979	1	2002	12	PDcntrl Run 1	1801	Initialized from year 429 of present-day spin-up
	AMIP	Run 1	1979	1	1997	12	NA	NA	amip2a
UKMO-HadGEM1	AMIP	Run 1	1978	9	2000	12	NA	NA	-
	Commit								
CCSM3	Commit	Run 1	2000	1	2099	12	20C3M run 1	2000	b30.036a
CCSM3	Commit	Run 2	2000	1	2099	12	20C3M run 2	2000	b30.036b
CCSM3	Commit	Run 3	2000	1	2099	12	20C3M run 3	2000	b30.036c
CCSM3	Commit	Run 4	2000	1	2099	12	20C3M run 4	2000	b30.036d
CCSM3	Commit	Run 5	2000	1	2099	12	20C3M run 5	2000	b30.036e
CCSM3	Commit	Run 6	2000	1	2049	12	20C3M run 6	2000	b30.036b.ES01
CCSM3	Commit	Run 7	2000	1	2049	12	20C3M run 7	2000	b30.036f.ES01
CCSM3	Commit	Run 8	2000	1	2049	12	20C3M run 8	2000	b30.036g.ES01
CGCM3.1(T47)	Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
CGCM3.1(T47)	Commit	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
CGCM3.1(T47)	Commit	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
CGCM3.1(T47)	Commit	Run 4	2001	1	2100	12	20C3M Run 4	2001	-
CGCM3.1(T47)	Commit	Run 5	2001	1	2100	12	20C3M Run 5	2001	-
CNRM-CM3	Commit	Run 1	2000	1	2100	12	20C3M Run 1	2000	-
CSIRO-Mk3.0	Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
CSIRO-Mk3.5	Commit	Run1	2001	1	2100	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).
ECHAM5/MPI-OM	Commit	Run 1	2001	1	2100	12	20C3M	2001	-

ECHAM5/MPI-OM	Commit	Run 2	2001	1	2070	12	20C3M	2001	-
ECHAM5/MPI-OM	Commit	Run 3	2001	1	2100	12	20C3M	2001	-
ECHO-G	Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
ECHO-G	Commit	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
ECHO-G	Commit	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
ECHO-G	Commit	Run 4	2001	1	2100	12	20C3M Run 4	2001	-
FGOALS-g1.0	Commit	Run 1	2000	1	2099	12	20C3M Run 1	2000	-
FGOALS-g1.0	Commit	Run 2	2000	1	2099	12	20C3M Run 2	2000	-
FGOALS-g1.0	Commit	Run 3	2000	1	2099	12	20C3M Run 3	2000	-
GFDL-CM2.0	Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
GFDL-CM2.1	Commit	Run 1	2001	1	2100	12	20C3M Run 2	2001	-
GISS-ER	Commit	Run 1	2004	1	2100	12	20C3M Run 3	2004	-
INM-CM3.0	Commit	Run 1	2001	1	2100	12	20C3M	2001	-
IPSL-CM4	Commit	Run 1	2001	1	2100	12	20C3M Run 0	2001	Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.
MIROC3.2(medres)	Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.

MRI-CGCM2.3.2	Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
PCM	Commit	Run 1	2000	1	2099	12	NA	2000	B07.73a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	Commit	Run 2	2000	1	2099	12	NA	2000	B07.73b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	Commit	Run 3	2000	1	2099	12	NA	2000	B07.73c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	Commit	Run 4	2000	1	2099	12	NA	2000	B07.52a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
UKMO-HadCM3	Commit	Run 1	2000	1	2099	11	20C3M Run 2	1999	-
BCC-CM1	<u>PDcntrl</u>	Run 1	1980	1	2192	12	PDcntrl	1950	-

CCSM3	PDcntrl	Run 1	100	1	699	12	NA	NA	b30.009
ECHO-G	PDcntrl	Run 1	6	1	316	12	NA	NA	Using ECHO-G version without aerosols
IPSL-CM4	PDcntrl	Run 1	1910	1	2309	12	NA	NA	-
MRI-CGCM2.3.2	PDcntrl	Run 1	1801	1	1950	12	NA	NA	Initialized from year 429 of present-day spin-up
PCM	PDcntrl	Run 1	50	1	349	12	NA	NA	B04.10
	<u>Plcntrl</u>								
CCSM3	Plcntrl	Run 1	280	1	509	12	b30.017	280	b30.020
CCSM3	Plcntrl	Run 2	300	1	799	12	b30.020	300	b30.020.ES01, b30.020.ES02
CGCM3.1(T47)	Plcntrl	Run 1	1850	1	2850	12	NA	NA	-
CGCM3.1(T63)	Plcntrl	Run 1	1850	1	2350	12	NA	NA	Some results between 2200 and 2349 are still to be submitted
CNRM-CM3	Plcntrl	Run 1	1930	1	2430	12	NA	NA	-
CSIRO-Mk3.0	Plcntrl	Run 1	1871	1	2250	12	NA	NA	Both Run 1 and Run 2 of Plcntrl were initialised from the end of a 120 year so-called adjustment control run with the full coupled model. Model year 121 renamed as 1871 to make it easier to match years to scenario runs
CSIRO-Mk3.0	Plcntrl	Run 2	2001	1	2080	12	NA	NA	Same start as Run 1, tiny perturbation applied at end of year 120 of the so-called adjustment coupled control to give a different control realisation. Model year 121 of this realisation renamed as 2001 to match the 1% run
CSIRO-Mk3.5	Plcntrl	Run1	1871	1	2870	12	Plcntrl Run 1	NA	Model year 171 renamed 1871 to make it easier to match years to scenarios runs.
ECHAM5/MPI-OM	Plcntrl	Run 1	2150	1	2655	12	NA	NA	-

ECHO-G	Picntrl	Run 1	1860	1	2200	12	NA	NA	This run was initiated from another spun-up control (Picntrl-FUB, not available at PCMDI). It was initiated at year 199 of Picntrl-FUB and run for 6 years. The beginning of year 7 was then renamed 1860. Picntrl differs from Picntrl-FUB in that aerosol emissions were added, fixed at 1860 values, CO2 was changed from 277.28 to 286.20 ppm, CH4 changed from 722.82 to 805.60 ppb, and N2O changed from 310 to 276.69 ppb. These changes caused very little subsequent drift in the global mean surface temperature of this run (-0.0024 K per century).
FGOALS-g1.0	Picntrl	Run 1	1850	1	2200	12	NA	NA	-
GFDL-CM2.0	Picntrl	Run 1	1	1	500	12	NA	NA	-
GFDL-CM2.1	Picntrl	Run 1	1	1	500	12	NA	NA	-
GISS-AOM	Picntrl	Run 1	1850	1	2100	12	NA	NA	C080
GISS-AOM	Picntrl	Run 2	1850	1	2100	12	NA	NA	C090
GISS-EH	Picntrl	Run 1	1880	1	2279	12	NA	NA	-
GISS-ER	Picntrl	Run 1	1901	1	2400	12	NA	NA	-
INM-CM3.0	Picntrl	Run 1	1871	1	2200	12	NA	NA	-
IPSL-CM4	Picntrl	Run 1	1860	1	2179	12	NA	NA	-
MIROC3.2(hires)	Picntrl	Run 1	1	1	100	12	NA	NA	-
MIROC3.2(medres)	Picntrl	Run 1	2300	1	2799	12	NA	NA	-
MRI-CGCM2.3.2	Picntrl	Run 1	1851	1	2200	12	NA	NA	Initialized from year 451 of pre-industrial spin-up
PCM	Picntrl	Run 1	100	1	449	12	NA	NA	B05.02/B06.18/B06.38/B06.62
UKMO-HadCM3	Picntrl	Run 1	1859	1	2199	12	NA	NA	Initialised 360 years into the HadCM3 spinup experiment that started from Levitus T and S conditions at rest.

UKMO-HadCM3	Plcntrl	Run 2	1859	1	1939	12	NA	NA	Initialised 100 years into the HadCM3 spinup experiment that started from Levitus T and S conditions at rest.
UKMO-HadGEM1	Plcntrl	Run 1	1859	12	2199	12	NA	NA	Initialised 85 years into the HadGEM1 spinup experiment that started from Levitus T and S conditions at rest.
	Slabcntl								
CCSM3	Slabcntl	Run 1	0	1	50	12	NA	NA	eul128x256_d50som
CGCM3.1(T47)	Slabcntl	Run 1	1	1	30	12	NA	NA	-
CGCM3.1(T63)	Slabcntl	Run 1	1	1	30	12	NA	NA	-
CNRM-CM3	Slabcntl	Run 1	1990	1	2090	12	NA	NA	-
CSIRO-Mk3.0	Slabcntl	Run 1	2001	1	2060	12	NA	NA	Started from year 110 of a specified SST run. No separate qflux spinup period.
ECHAM5/MPI-OM	Slabcntl	Run 1	2001	1	2100	12	NA	NA	-
GFDL-CM2.1	Slabcntl	Run 1	0	0	0	0	NA	NA	pending
GISS-ER	Slabcntl	Run 1	1901	1	2020	12	NA	NA	-
INM-CM3.0	Slabcntl	Run 1	2000	1	2059	12	NA	NA	-
MIROC3.2(hires)	Slabcntl	Run 1	1	1	20	12	NA	NA	-
MIROC3.2(medres)	Slabcntl	Run 1	15	1	75	12	NA	NA	-
MRI-CGCM2.3.2	Slabcntl	Run 1	1901	1	2050	12	PDcntrl Run 1	1801	Initialized from year 429 of present-day spin-up
PCM	Slabcntl	Run 1	0	1	0	12	NA	NA	0
UKMO-HadGEM1	Slabcntl	Run 1	2006	12	2076	12	Plcntrl Run 1	NA	-
	SRESA1E								
CCSM3	SRESA1B	Run 1	2000	1	2199	12	20C3M run 1	2000	b30.040a (2000-2099) b30.044a (2100-2199)
CCSM3	SRESA1B	Run 2	2000	1	2199	12	20C3M run 2	2000	b30.040b (2000-2099) b30.44b (2100-2199)
CCSM3	SRESA1B	Run 3	2000	1	2199	12	20C3M run 3	2000	b30.040c (2000-2099) b30.044c (2100-2199)

CCSM3	SRESA1B	Run 4	2000	1	2199	12	20C3M run 4	2000	b30.040d (2000-2099) b30.044d (2100-2199)
CCSM3	SRESA1B	Run 5	2000	1	2199	12	20C3M run 5	2000	b30.040e (2000-2099) b30.044e (2100-2199)
CCSM3	SRESA1B	Run 6	2000	1	2449	12	20C3M run 6	2000	b30.040b.ES01 (2000-2099) b30.044b.ES01 (2100-2449)
CCSM3	SRESA1B	Run 7	2000	1	2349	12	20C3M run 7	2000	b30.040f.ES01 (2000-2099) b30.044f.ES01 (2100-2349)
CCSM3	SRESA1B	Run 8	2000	1	2349	12	20C3M run 8	2000	b30.040g.ES01 (2000-2099) b30.044g.ES01 (2100-2349)
CGCM3.1(T47)	SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
CGCM3.1(T47)	SRESA1B	Run 2	2001	1	2200	12	20C3M Run 2	2001	-
CGCM3.1(T47)	SRESA1B	Run 3	2001	1	2200	12	20C3M Run 3	2001	-
CGCM3.1(T47)	SRESA1B	Run 4	2001	1	2200	12	20C3M Run 4	2001	-
CGCM3.1(T47)	SRESA1B	Run 5	2001	1	2200	12	20C3M Run 5	2001	-
CGCM3.1(T63)	SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
CNRM-CM3	SRESA1B	Run 1	2000	1	2300	12	20C3M Run 1	2000	-
CSIRO-Mk3.0	SRESA1B	Run 1	2001	1	2200	12	20C3M Run 1	2001	-
CSIRO-Mk3.5	SRESA1B	Run1	2001	1	2300	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).
ECHAM5/MPI-OM	SRESA1B	Run 1	2001	1	2200	12	20C3M	2001	-
ECHAM5/MPI-OM	SRESA1B	Run 2	2001	1	2300	12	20C3M	2001	-
ECHAM5/MPI-OM	SRESA1B	Run 3	2001	1	2200	12	20C3M	2001	-
ECHO-G	SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
ECHO-G	SRESA1B	Run 2	2001	1	2200	12	20C3M Run 2	2001	-

ECHO-G	SRESA1B	Run 3	2001	1	2200	12	20C3M Run 3	2001	-
FGOALS-g1.0	SRESA1B	Run 1	2000	1	2200	12	20C3M Run 1	2000	-
FGOALS-g1.0	SRESA1B	Run 2	2000	1	2200	12	20C3M Run 2	2000	-
FGOALS-g1.0	SRESA1B	Run 3	2000	1	2200	12	20C3M Run 3	2000	-
GFDL-CM2.0	SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
GFDL-CM2.1	SRESA1B	Run 1	2001	1	2300	12	20C3M Run 2	2001	-
GISS-AOM	SRESA1B	Run 1	2001	1	2100	12	20C3M Run 1	2001	C085
GISS-AOM	SRESA1B	Run 2	2001	1	2100	12	20C3M Run 2	2001	C095
GISS-EH	SRESA1B	Run 1	2000	1	2099	12	20C3M Run 1	2003	Note that the first 3 years of this run are in fact a continuation of the 20C3M simulation; the scenario forcing actually begins in 2003.
GISS-EH	SRESA1B	Run 2	2000	1	2099	12	20C3M Run 2	2003	Note that the first 3 years of this run are in fact a continuation of the 20C3M simulation; the scenario forcing actually begins in 2003.
GISS-EH	SRESA1B	Run 3	2000	1	2099	12	20C3M Run 3	2003	Note that the first 3 years of this run are in fact a continuation of the 20C3M simulation; the scenario forcing actually begins in 2003.
GISS-ER	SRESA1B	Run 1	2004	1	2300	12	20C3M Run 3	2004	-
GISS-ER	SRESA1B	Run 2	2004	1	2200	12	20C3M Run 6	200	-
GISS-ER	SRESA1B	Run 3	2004	1	2200	12	20C3M Run 7	2004	-
GISS-ER	SRESA1B	Run 4	2004	1	2200	12	20C3M Run 8	2004	-
GISS-ER	SRESA1B	Run 5	2004	1	2200	12	20C3M Run 9	2004	-
INM-CM3.0	SRESA1B	Run 1	2001	1	2200	12	20C3M	2001	-
IPSL-CM4	SRESA1B	Run 1	2000	1	2230	12	20C3M Run 0	2000	Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.

MIROC3.2(hires)	SRESA1B	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the 20C3M run.
MIROC3.2(medres)	SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.
MIROC3.2(medres)	SRESA1B	Run 2	2001	1	2100	12	20C3M Run 2	2001	The initial condition is the end of the corresponding 20C3M run.
MIROC3.2(medres)	SRESA1B	Run 3	2001	1	2100	12	20C3M Run 3	2001	The initial condition is the end of the corresponding 20C3M run.
MRI-CGCM2.3.2	SRESA1B	Run 1	1990	1	2300	12	20C3M Run 1	1990	-
MRI-CGCM2.3.2	SRESA1B	Run 2	1990	1	2100	12	20C3M Run 2	1990	-
MRI-CGCM2.3.2	SRESA1B	Run 3	1990	1	2100	12	20C3M Run 3	1990	-
MRI-CGCM2.3.2	SRESA1B	Run 4	1990	1	2100	12	20C3M Run 4	1990	-
MRI-CGCM2.3.2	SRESA1B	Run 5	1990	1	2100	12	20C3M Run 5	1990	-
PCM	SRESA1B	Run 1	2000	1	2199	12	NA	2000	B07.08 (2000-2099) B07.76 (2100-2199); this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.

PCM	SRESA1B	Run 2	2000	1	2299	12	NA	2000	B07.70a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	SRESA1B	Run 3	2000	1	2199	12	NA	2000	B07.70b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	SRESA1B	Run 4	2000	1	2199	12	NA	2000	B07.70c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
UKMO-HadCM3	SRESA1B	Run 1	2000	1	2199	12	20C3M Run 2	1999	-
UKMO-HadGEM1	SRESA1B	Run 1	2000	1	2199	11	20C3M Run 1	1999	-
	SRESA2								
BCC-CM1	SRESA2	Run 1	1880	1	2100	12	PDcntrl	1880	-
BCC-CM1	SRESA2	Run 2	1880	1	2050	12	PDcntrl	1880	-
CCSM3	SRESA2	Run 1	2000	1	2099	12	20C3M run 1	2000	b30.042a
CCSM3	SRESA2	Run 2	2000	1	2099	12	20C3M run 2	2000	b30.042b
CCSM3	SRESA2	Run 3	2000	1	2099	12	20C3M run 3	2000	b30.042c
CCSM3	SRESA2	Run 4	2000	1	2099	12	20C3M run 4	2000	b30.042d
CCSM3	SRESA2	Run 5	2000	1	2099	12	20C3M run 5	2000	b30.042e

CGCM3.1(T47)	SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
CGCM3.1(T47)	SRESA2	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
CGCM3.1(T47)	SRESA2	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
CGCM3.1(T47)	SRESA2	Run 4	2001	1	2100	12	20C3M Run 4	2001	-
CGCM3.1(T47)	SRESA2	Run 5	2001	1	2100	12	20C3M Run 5	2001	-
CNRM-CM3	SRESA2	Run 1	2000	1	2100	12	20C3M Run 1	2000	-
CSIRO-Mk3.0	SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
CSIRO-Mk3.5	SRESA2	Run1	2001	1	2100	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).
ECHAM5/MPI-OM	SRESA2	Run 1	2001	1	2100	12	20C3M	2001	-
ECHAM5/MPI-OM	SRESA2	Run 2	2001	1	2100	12	20C3M	2001	-
ECHAM5/MPI-OM	SRESA2	Run 3	2001	1	2100	12	20C3M	2001	-
ECHO-G	SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
ECHO-G	SRESA2	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
ECHO-G	SRESA2	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
GFDL-CM2.0	SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
GFDL-CM2.1	SRESA2	Run 1	2001	1	2100	12	20C3M Run 2	2001	-
GISS-ER	SRESA2	Run 1	2004	1	2100	12	20C3M Run 3	2004	-
INM-CM3.0	SRESA2	Run 1	2001	1	2200	12	20C3M	2001	-

IPSL-CM4	SRESA2	Run 1	2000	1	2100	12	20C3M Run 0	2000	Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.
MIROC3.2(medres)	SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.
MIROC3.2(medres)	SRESA2	Run 2	2001	1	2100	12	20C3M Run 2	2001	The initial condition is the end of the corresponding 20C3M run.
MIROC3.2(medres)	SRESA2	Run 3	2001	1	2100	12	20C3M Run 3	2001	The initial condition is the end of the corresponding 20C3M run.
MRI-CGCM2.3.2	SRESA2	Run 1	1990	1	2100	12	20C3M Run 1	1990	-
MRI-CGCM2.3.2	SRESA2	Run 2	1990	1	2100	12	20C3M Run 2	1990	-
MRI-CGCM2.3.2	SRESA2	Run 3	1990	1	2100	12	20C3M Run 3	1990	-
MRI-CGCM2.3.2	SRESA2	Run 4	1990	1	2100	12	20C3M Run 4	1990	-
MRI-CGCM2.3.2	SRESA2	Run 5	1990	1	2100	12	20C3M Run 5	1990	-
PCM	SRESA2	Run 1	2000	1	2099	12	NA	2000	B06.20; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.

PCM	SRESA2	Run 2	2000	1	2099	12	NA	2000	B07.72a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	SRESA2	Run 3	2000	1	2099	12	NA	2000	B07.72b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	SRESA2	Run 4	2000	1	2099	12	NA	2000	B07.72c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
UKMO-HadCM3	SRESA2	Run 1	2000	1	2099	12	20C3M Run 1	1999	-
UKMO-HadGEM1	SRESA2	Run 1	2000	1	2099	11	20C3M Run 1	1999	-
	SRESB1								
BCC-CM1	SRESB1	Run 1	1880	1	2100	12	PDcntrl	1880	-
BCC-CM1	SRESB1	Run 2	1880	1	2050	12	PDcntrl	1880	-
CCSM3	SRESB1	Run 1	2000	1	2199	12	20C3M run 1	2000	<u>b30.041a (2000-2099) b30.045a (2100-2199)</u>
CCSM3	SRESB1	Run 2	2000	1	2199	12	20C3M run 2	2000	<u>b30.041b (2000-2099) b30.045b (2100-2199)</u>
CCSM3	SRESB1	Run 3	2000	1	2199	12	20C3M run 3	2000	<u>b30.041c (2000-2099) b30.045c (2100-2199)</u>
CCSM3	SRESB1	Run 4	2000	1	2099	12	20C3M run 4	2000	<u>b30.041d (2000-2099) b30.045d (2100-2199)</u>
CCSM3	SRESB1	Run 5	2000	1	2099	12	20C3M run 5	2000	<u>b30.041e (2000-2099) b30.045e (2100-2199)</u>

CCSM3	SRESB1	Run 6	2000	1	2449	12	20C3M run 6	2000	b30.041b.ES01 (2000-2099) b30.045b.ES01 (2100-2449)
CCSM3	SRESB1	Run 7	2000	1	2349	12	20C3M run 7	2000	b30.041f.ES01 (2000-2099) b30.045f.ES01 (2100-2349)
CCSM3	SRESB1	Run 8	2000	1	2349	12	20C3M run 8	2000	b30.041g.ES01 (2000-2099) b30.045g.ES01 (2100-2349)
CGCM3.1(T47)	SRESB1	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
CGCM3.1(T47)	SRESB1	Run 2	2001	1	2200	12	20C3M Run 2	2001	-
CGCM3.1(T47)	SRESB1	Run 3	2001	1	2200	12	20C3M Run 3	2001	-
CGCM3.1(T47)	SRESB1	Run 4	2001	1	2200	12	20C3M Run 4	2001	-
CGCM3.1(T47)	SRESB1	Run 5	2001	1	2100	12	20C3M Run 5	2001	-
CGCM3.1(T63)	SRESB1	Run 1	2001	1	2260	12	20C3M Run 1	2001	-
CNRM-CM3	SRESB1	Run 1	2000	1	2300	12	20C3M Run 1	2000	-
CSIRO-Mk3.0	SRESB1	Run 1	2001	1	2300	12	20C3M Run 1	1940*	*Portion of run from 1940 through 2000 is not included in submitted set
CSIRO-Mk3.5	SRESB1	Run1	2001	1	2300	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).
ECHAM5/MPI-OM	SRESB1	Run 1	2001	1	2200	12	20C3M	2001	-
ECHAM5/MPI-OM	SRESB1	Run 2	2001	1	2200	12	20C3M	2001	-
ECHAM5/MPI-OM	SRESB1	Run 3	2001	1	2200	12	20C3M	2001	-
ECHO-G	SRESB1	Run 1	2001	1	2200	12	20C3M Run 1	2001	-
ECHO-G	SRESB1	Run 2	2001	1	2200	12	20C3M Run 2	2001	-

ECHO-G	SRESB1	Run 3	2001	1	2200	12	20C3M Run 3	2001	-
FGOALS-g1.0	SRESB1	Run 1	2000	1	2200	12	20C3M Run 1	2000	-
FGOALS-g1.0	SRESB1	Run 2	2000	1	2200	12	20C3M Run 2	2000	-
FGOALS-g1.0	SRESB1	Run 3	2000	1	2200	12	20C3M Run 3	2000	-
GFDL-CM2.0	SRESB1	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
GFDL-CM2.1	SRESB1	Run 1	2001	1	2300	12	20C3M Run 2	2001	-
GISS-AOM	SRESB1	Run 1	2001	1	2100	12	20C3M Run 1	2001	C084
GISS-AOM	SRESB1	Run 2	2001	1	2100	12	20C3M Run 2	2001	C094
GISS-ER	SRESB1	Run 1	2004	1	2300	12	20C3M Run 3	2004	-
INM-CM3.0	SRESB1	Run 1	2001	1	2200	12	20C3M	2001	-
IPSL-CM4	SRESB1	Run 1	2000	1	2230	12	20C3M Run 0	2000	Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.
MIROC3.2(hires)	SRESB1	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the 20C3M run.
MIROC3.2(medres)	SRESB1	Run 1	2001	1	2300	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.
MIROC3.2(medres)	SRESB1	Run 2	2001	1	2100	12	20C3M Run 2	2001	The initial condition is the end of the corresponding 20C3M run.
MIROC3.2(medres)	SRESB1	Run 3	2001	1	2100	12	20C3M Run 3	2001	The initial condition is the end of the corresponding 20C3M run.

MRI-CGCM2.3.2	SRESB1	Run 1	1990	1	2300	12	20C3M Run 1	1990	-
MRI-CGCM2.3.2	SRESB1	Run 2	1990	1	2100	12	20C3M Run 2	1990	-
MRI-CGCM2.3.2	SRESB1	Run 3	1990	1	2100	12	20C3M Run 3	1990	-
MRI-CGCM2.3.2	SRESB1	Run 4	1990	1	2100	12	20C3M Run 4	1990	-
MRI-CGCM2.3.2	SRESB1	Run 5	1990	1	2100	12	20C3M Run 5	1990	-
PCM	SRESB1	Run 1	2000	1	2299	12	NA	2000	B07.57a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	SRESB1	Run 2	2000	1	2099	12	NA	2000	B07.71b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PCM	SRESB1	Run 3	2000	1	2199	12	NA	2000	B07.71c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.

PCM	SRESB1	Run 4	2000	1	2199	12	NA	2000	B07.57d (2000-2099) B07.77 (2100-2199); this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
UKMO-HadCM3	SRESB1	Run 1	2000	1	2199	12	20C3M Run 2	1999	-

NOTE: The PDF version of this table differs from the original xls (Excel spread sheet) version in that the "modeling group" and the "country" of model origin are omitted. If you get the Excel version, you will also be able to reorder the rows using the "sort" command. You could then, for example easily group together all runs by model.

IPCC I.D. BCC-CM1
 Originating group(s) Beijing Climate Center
 Country China
 Database directory name: bcc_cm1

Expt.	<i>Realization</i>	<i>first available year</i>	<i>first available month</i>	<i>last available year</i>	<i>last available month</i>	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1980	1	2280	12	PDcntrl	1980	-
1%to4x	Run 1	1980	1	2148	12	PDcntrl	1980	-
20C3M	Run 1	1870	3	2003	12	PDcntrl	1870	-
20C3M	Run 2	1870	6	2003	12	PDcntrl	1870	-
20C3M	Run 3	1870	9	2003	12	PDcntrl	1870	-
20C3M	Run 4	1870	12	2003	12	PDcntrl	1870	-
AMIP	Run 1	1978	3	2003	12	PDcntrl	1978	-
AMIP	Run 2	1978	6	2003	12	PDcntrl	1978	-
AMIP	Run 3	1978	9	2003	12	PDcntrl	1978	-
AMIP	Run 3	1978	12	2003	12	PDcntrl	1978	-
PDcntrl	Run 1	1980	1	2192	12	PDcntrl	1950	-
SRESA2	Run 1	1880	1	2100	12	PDcntrl	1880	-
SRESA2	Run 2	1880	1	2050	12	PDcntrl	1880	-
SRESB1	Run 1	1880	1	2100	12	PDcntrl	1880	-
SRESB1	Run 2	1880	1	2050	12	PDcntrl	1880	-

IPCC I.D. CCSM3
 Originating group(s) National Center for Atmospheric Research
 Country USA
 Database directory name: ncar_ccsm3_0

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	410	1	629	12	PDcntrl	410	-
1%to4x	Run 1	410	1	699	12	PDcntrl	410	b30.026.ES01 (yrs 410-549), b30.026b(yrs(550-699)); Note: this 1%to4x run branched from the PDcntrl run at year 400, but CO2 was held fixed until year 410, when it began to increase.
20C3M	Run 1	1870	1	1999	12	Plcntrl Run 1	360	b30.030a
20C3M	Run 2	1870	1	1999	12	Plcntrl Run 1	380	b30.030b
20C3M	Run 3	1870	1	1999	12	Plcntrl Run 1	400	b30.030c
20C3M	Run 4	1870	1	1999	12	Plcntrl Run 1	420	b30.030d
20C3M	Run 5	1870	1	1999	12	Plcntrl Run 1	440	b30.030e
20C3M	Run 6	1870	1	1999	12	Plcntrl Run 2	380	b30.030b.ES01
20C3M	Run 7	1870	1	1999	12	Plcntrl Run 2	410	b30.030f.ES01
20C3M	Run 8	1870	1	1999	12	Plcntrl Run 2	460	b30.030g.ES01
20C3M	Run 9	1870	1	1999	12	Plcntrl Run 2	540	b30.030h.ES01
2xCO2	Run 1	0	1	67	12	NA	NA	eul128x256_d50somd
AMIP	Run 1	1978	1	2000	12	NA	NA	eul128x256_d48ttne2amip
Commit	Run 1	2000	1	2099	12	20C3M run 1	2000	b30.036a
Commit	Run 2	2000	1	2099	12	20C3M run 2	2000	b30.036b
Commit	Run 3	2000	1	2099	12	20C3M run 3	2000	b30.036c
Commit	Run 4	2000	1	2099	12	20C3M run 4	2000	b30.036d
Commit	Run 5	2000	1	2099	12	20C3M run 5	2000	b30.036e

Commit	Run 6	2000	1	2049	12	20C3M run 6	2000	b30.036b.ES01
Commit	Run 7	2000	1	2049	12	20C3M run 7	2000	b30.036f.ES01
Commit	Run 8	2000	1	2049	12	20C3M run 8	2000	b30.036g.ES01
PDcntrl	Run 1	100	1	699	12	NA	NA	b30.009
Plcntrl	Run 1	280	1	509	12	b30.017	280	b30.020
Plcntrl	Run 2	300	1	799	12	b30.020	300	b30.020.ES01, b30.020.ES02
Slabcntl	Run 1	0	1	50	12	NA	NA	eul128x256_d50som
SRESA1B	Run 1	2000	1	2199	12	20C3M run 1	2000	b30.040a (2000-2099) b30.044a (2100-2199)
SRESA1B	Run 2	2000	1	2199	12	20C3M run 2	2000	b30.040b (2000-2099) b30.44b (2100-2199)
SRESA1B	Run 3	2000	1	2199	12	20C3M run 3	2000	b30.040c (2000-2099) b30.044c (2100-2199)
SRESA1B	Run 4	2000	1	2199	12	20C3M run 4	2000	b30.040d (2000-2099) b30.044d (2100-2199)
SRESA1B	Run 5	2000	1	2199	12	20C3M run 5	2000	b30.040e (2000-2099) b30.044e (2100-2199)
SRESA1B	Run 6	2000	1	2449	12	20C3M run 6	2000	b30.040b.ES01 (2000-2099) b30.044b.ES01 (2100-2449)
SRESA1B	Run 7	2000	1	2349	12	20C3M run 7	2000	b30.040f.ES01 (2000-2099) b30.044f.ES01 (2100-2349)
SRESA1B	Run 8	2000	1	2349	12	20C3M run 8	2000	b30.040g.ES01 (2000-2099) b30.044g.ES01 (2100-2349)
SRESA2	Run 1	2000	1	2099	12	20C3M run 1	2000	b30.042a
SRESA2	Run 2	2000	1	2099	12	20C3M run 2	2000	b30.042b
SRESA2	Run 3	2000	1	2099	12	20C3M run 3	2000	b30.042c
SRESA2	Run 4	2000	1	2099	12	20C3M run 4	2000	b30.042d
SRESA2	Run 5	2000	1	2099	12	20C3M run 5	2000	b30.042e
SRESB1	Run 1	2000	1	2199	12	20C3M run 1	2000	b30.041a (2000-2099) b30.045a (2100-2199)
SRESB1	Run 2	2000	1	2199	12	20C3M run 2	2000	b30.041b (2000-2099) b30.045b (2100-2199)
SRESB1	Run 3	2000	1	2199	12	20C3M run 3	2000	b30.041c (2000-2099) b30.045c (2100-2199)
SRESB1	Run 4	2000	1	2099	12	20C3M run 4	2000	b30.041d (2000-2099) b30.045d (2100-2199)
SRESB1	Run 5	2000	1	2099	12	20C3M run 5	2000	b30.041e (2000-2099) b30.045e (2100-2199)
SRESB1	Run 6	2000	1	2449	12	20C3M run 6	2000	b30.041b.ES01 (2000-2099) b30.045b.ES01 (2100-2449)
SRESB1	Run 7	2000	1	2349	12	20C3M run 7	2000	b30.041f.ES01 (2000-2099) b30.045f.ES01 (2100-2349)
SRESB1	Run 8	2000	1	2349	12	20C3M run 8	2000	b30.041g.ES01 (2000-2099) b30.045g.ES01 (2100-2349)

IPCC I.D. CGCM3.1(T47)
 Originating group(s) Canadian Centre for Climate Modeling & Analysis
 Country Canada
 Database directory name: cccma_cgcm3_1

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1850	1	2069	12	Picntrl Run 1	1850	-
1%to4x	Run 1	1850	1	2139	12	Picntrl Run 1	1850	Same initial condition as Picntrl
20C3M	Run 1	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl
20C3M	Run 2	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
20C3M	Run 3	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
20C3M	Run 4	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
20C3M	Run 5	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl, with a small pertubation added
2xCO2	Run 1	1	1	30	12	Slabcntl Run 1	1	Same initial condition as Slabcntl
Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
Commit	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
Commit	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
Commit	Run 4	2001	1	2100	12	20C3M Run 4	2001	-
Commit	Run 5	2001	1	2100	12	20C3M Run 5	2001	-
Picntrl	Run 1	1850	1	2850	12	NA	NA	-
Slabcntl	Run 1	1	1	30	12	NA	NA	-
SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
SRESA1B	Run 2	2001	1	2200	12	20C3M Run 2	2001	-
SRESA1B	Run 3	2001	1	2200	12	20C3M Run 3	2001	-

<u>SRESA1B</u>	Run 4	2001	1	2200	12	20C3M Run 4	2001	-
<u>SRESA1B</u>	Run 5	2001	1	2200	12	20C3M Run 5	2001	-
<u>SRESA2</u>	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
<u>SRESA2</u>	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
<u>SRESA2</u>	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
<u>SRESA2</u>	Run 4	2001	1	2100	12	20C3M Run 4	2001	-
<u>SRESA2</u>	Run 5	2001	1	2100	12	20C3M Run 5	2001	-
<u>SRESB1</u>	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
<u>SRESB1</u>	Run 2	2001	1	2200	12	20C3M Run 2	2001	-
<u>SRESB1</u>	Run 3	2001	1	2200	12	20C3M Run 3	2001	-
<u>SRESB1</u>	Run 4	2001	1	2200	12	20C3M Run 4	2001	-
<u>SRESB1</u>	Run 5	2001	1	2100	12	20C3M Run 5	2001	-

IPCC I.D. CGCM3.1(T63)
 Originating group(s) Canadian Centre for Climate Modeling & Analysis
 Country Canada
 Database directory name: cccma_cgcm3_1_t63

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1850	1	2069	12	Picntrl Run 1	1850	-
1%to4x	Run 1	1850	1	1989	12	Picntrl Run 1	1850	Same initial condition as Picntrl
20C3M	Run 1	1850	1	2000	12	Picntrl Run 1	1850	Same initial condition as Picntrl
2xCO2	Run 1	1	1	30	12	Slabcntl Run 1	1	Same initial condition as Slabcntl
Picntrl	Run 1	1850	1	2350	12	NA	NA	Some results between 2200 and 2349 are still to be submitted
Slabcntl	Run 1	1	1	30	12	NA	NA	-
SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
SRESB1	Run 1	2001	1	2260	12	20C3M Run 1	2001	-

IPCC I.D. CNRM-CM3
 Originating group(s) Météo-France / Centre National de Recherches Météorologiques
 Country France
 Database directory name: cnrm_cm3

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1860	1	2080	12	Plcntrl Run 1	2040	-
1%to4x	Run 1	1860	1	2150	12	Plcntrl Run 1	2040	-
20C3M	Run 1	1860	1	1999	12	Plcntrl Run 1	2040	-
2xCO2	Run 1	1990	1	2090	12	NA	NA	-
AMIP	Run 1	1979	1	2000	12	NA	NA	-
Commit	Run 1	2000	1	2100	12	20C3M Run 1	2000	-
Plcntrl	Run 1	1930	1	2430	12	NA	NA	-
Slabcntl	Run 1	1990	1	2090	12	NA	NA	-
SRESA1B	Run 1	2000	1	2300	12	20C3M Run 1	2000	-
SRESA2	Run 1	2000	1	2100	12	20C3M Run 1	2000	-
SRESB1	Run 1	2000	1	2300	12	20C3M Run 1	2000	-

IPCC I.D. CSIRO-Mk3.0
 Originating group(s) CSIRO Atmospheric Research
 Country Australia
 Database directory name: csiro_mk3_0

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	2001	1	2080	12	Plcntrl Run 1	1871	-
20C3M	Run 1	1871	1	2000	12	Plcntrl Run 1	1871	i.e., Initialised from the end of the 120 year so-called adjustment coupled control run, as per Plcntrl
20C3M	Run 2	1871	1	2000	12	Plcntrl Run 1	1881	20C3M Run 2 initialised from Plcntrl Run 1 ten years later than 20C3M Run 1, i.e., at end of Model year 130 = Data year 1880 of Plcntrl Run 1. I.e., year 1871 of 20CM3 Run 2 has corresponding control year of 1881 in Plcntrl Run 1
20C3M	Run 3	1871	1	2000	12	Plcntrl Run 1	1891	20C3M Run 3 initialised from Plcntrl Run 1 twenty years later than 20C3M Run 1, i.e., at end of Model year 140 = Data year 1890 of Plcntrl Run 1. I.e., year 1871 of 20CM3 Run 3 has corresponding control year of 1891 in Plcntrl Run 1
2xCO2 Commit	Run 1	2001	1	2060	12	Slabcntl	2001	Initialized from year 110 of a specified SST run (as for Slabcntl)
	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
Plcntrl	Run 1	1871	1	2250	12	NA	NA	Both Run 1 and Run 2 of Plcntrl were initialised from the end of a 120 year so-called adjustment control run with the full coupled model. Model year 121 renamed as 1871 to make it easier to match years to scenario runs
Plcntrl	Run 2	2001	1	2080	12	NA	NA	Same start as Run 1, tiny perturbation applied at end of year 120 of the so-called adjustment coupled control to give a different control realisation. Model year 121 of this realisation renamed as 2001 to match the 1% run

Slabcntl	Run 1	2001	1	2060	12	NA	NA	Started from year 110 of a specified SST run. No separate qflux spinup period.
SRESA1B	Run 1	2001	1	2200	12	20C3M Run 1	2001	-
SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
SRESB1	Run 1	2001	1	2300	12	20C3M Run 1	1940*	*Portion of run from 1940 through 2000 is not included in submitted set

IPCC I.D. CSIRO-Mk3.5
 Originating group(s) CSIRO Atmospheric Research
 Country Australia
 Database directory name: csiro_mk3_5

Expt.	<i>Realization</i>	<i>first available year</i>	<i>first available month</i>	<i>last available year</i>	<i>last available month</i>	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run1	2001	1	2080	12	Picntrl Run 1	1871	initialised from end of year 170 of Picntrl Run1.
20C3M	Run1	1871	1	2000	12	Picntrl Run 1	1871	initialised from end of year 170 of Picntrl Run1.
20C3M	Run2	1871	1	2000	12	Picntrl Run 1	1891	initialised from end of year 190 of Picntrl Run1.
20C3M	Run3	1871	1	2000	12	Picntrl Run 1	1911	initialised from end of year 210 of Picntrl Run1.
Commit	Run1	2001	1	2100	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).
Picntrl	Run1	1871	1	2870	12	Picntrl Run 1	NA	Model year 171 renamed 1871 to make it easier to match years to scenarios runs.
SRESA1B	Run1	2001	1	2300	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).
SRESB1	Run1	2001	1	2300	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).
SRESA2	Run1	2001	1	2100	12	20C3M Run 1	2001	initialised from end of model year 300 (beginning of 2001 of 20C3M Run1).

IPCC I.D. ECHAM5/MPI-OM
 Originating group(s) Max Planck Institute for Meteorology
 Country Germany
 Database directory name: mpi_echam5

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1860	1	2080	12	Plcntrl	2190	-
1%to2x	Run 2	1860	1	2080	12	Plcntrl	2215	-
1%to2x	Run 3	1860	1	2080	12	Plcntrl	2240	-
1%to4x	Run 1	1930	1	2150	12	1%to2x	1930	-
20C3M	Run 1	1860	1	2000	12	Plcntrl	2190	-
20C3M	Run 2	1860	1	2000	12	Plcntrl	2215	-
20C3M	Run 3	1860	1	2000	12	Plcntrl	2240	-
2xCO2	Run 1	2001	1	2100	12	NA	NA	-
AMIP	Run 1	1978	1	1999	12	NA	NA	-
AMIP	Run 2	1978	1	1999	12	NA	NA	-
AMIP	Run 3	1978	1	1999	12	NA	NA	-
Commit	Run 1	2001	1	2100	12	20C3M	2001	-
Commit	Run 2	2001	1	2070	12	20C3M	2001	-
Commit	Run 3	2001	1	2100	12	20C3M	2001	-
Plcntrl	Run 1	2150	1	2655	12	NA	NA	-
Slabcntl	Run 1	2001	1	2100	12	NA	NA	-
SRESA1B	Run 1	2001	1	2200	12	20C3M	2001	-
SRESA1B	Run 2	2001	1	2300	12	20C3M	2001	-

SRESA1B	Run 3	2001	1	2200	12	20C3M	2001	-
SRESA2	Run 1	2001	1	2100	12	20C3M	2001	-
SRESA2	Run 2	2001	1	2100	12	20C3M	2001	-
SRESA2	Run 3	2001	1	2100	12	20C3M	2001	-
SRESB1	Run 1	2001	1	2200	12	20C3M	2001	-
SRESB1	Run 2	2001	1	2200	12	20C3M	2001	-
SRESB1	Run 3	2001	1	2200	12	20C3M	2001	-

IPCC I.D.

ECHO-G

Originating group(s)

Meteorological Institute of the University of Bonn (MIUB), Meteorological Research Institute of KMA (METRI), and Model and Data group (M&D)

Country

Germany & Korea

Database directory name:

miub_echo_g

Expt.	<i>Realization</i>	<i>first available year</i>	<i>first available month</i>	<i>last available year</i>	<i>last available month</i>	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1990	1	2300	12	PDcntrl	6	-
1%to4x	Run 1	2060	1	2300	12	1%to2x	2060	Using ECHO-G version without aerosols
20C3M	Run 1	1860	1	2000	12	Picntrl	1860	run was initiated in year 1854 from year 199 of the Picntrl-FUB run. Besides imposed variations in GHG concentrations and aerosols, volcanic forcing was implemented through solar constant changes following Crowley (2000, Science, 289, 270-277). Also solar variability was included, with a value of 1366 W/m2 at year 1860 followed by variations that give an average over the period 1860-1998 near 1365 W/m2, which is also the value of the solar constant specified throughout the Picntrl run.
20C3M	Run 2	1860	1	2000	12	Picntrl	1960	run was initiated in year 1854 from year 299 of the Picntrl-FUB run.
20C3M	Run 3	1860	1	2000	12	Picntrl	2060	run was initiated in year 1854 from year 399 of the Picntrl-FUB run.
20C3M	Run 4	1860	1	2000	12	20C3M Run 1	1860	run on a different platform, equivalent to using slightly different atmospheric initial condition
20C3M	Run 5	1860	1	2000	12	20C3M Run 2	1860	run on a different platform, equivalent to using slightly different atmospheric initial condition

Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
Commit	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
Commit	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
Commit	Run 4	2001	1	2100	12	20C3M Run 4	2001	-
PDcntrl	Run 1	6	1	316	12	NA	NA	Using ECHO-G version without aerosols
								This run was initiated from another spun-up control (Picntrl-FUB, not available at PCMDI). It was initiated at year 199 of Picntrl-FUB and run for 6 years. The beginning of year 7 was then renamed 1860. Picntrl differs from Picntrl-FUB in that aerosol emissions were added, fixed at 1860 values, CO2 was changed from 277.28 to 286.20 ppm, CH4 changed from 722.82 to 805.60 ppb, and N2O changed from 310 to 276.69 ppb. These changes caused very little subsequent drift in the global mean surface temperature of this run (-0.0024 K per century).
Picntrl	Run 1	1860	1	2200	12	NA	NA	
SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
SRESA1B	Run 2	2001	1	2200	12	20C3M Run 2	2001	-
SRESA1B	Run 3	2001	1	2200	12	20C3M Run 3	2001	-
SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
SRESA2	Run 2	2001	1	2100	12	20C3M Run 2	2001	-
SRESA2	Run 3	2001	1	2100	12	20C3M Run 3	2001	-
SRESB1	Run 1	2001	1	2200	12	20C3M Run 1	2001	-
SRESB1	Run 2	2001	1	2200	12	20C3M Run 2	2001	-
SRESB1	Run 3	2001	1	2200	12	20C3M Run 3	2001	-

IPCC I.D. FGOALS-g1.0
 Originating group(s) LASG / Institute of Atmospheric Physics
 Country China
 Database directory name: iap_fgoals1_0_g

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1850	1	2069	12	Plcntrl Run 1	1850	-
1%to2x	Run 2	1850	1	2069	12	Plcntrl Run 1	1855	-
1%to2x	Run 3	1850	1	2069	12	Plcntrl Run 1	1860	-
20C3M	Run 1	1850	1	1999	12	Plcntrl Run 1	1850	-
20C3M	Run 2	1850	1	1999	12	Plcntrl Run 1	1855	-
20C3M	Run 3	1850	1	1999	12	Plcntrl Run 1	1860	-
Commit	Run 1	2000	1	2099	12	20C3M Run 1	2000	-
Commit	Run 2	2000	1	2099	12	20C3M Run 2	2000	-
Commit	Run 3	2000	1	2099	12	20C3M Run 3	2000	-
Plcntrl	Run 1	1850	1	2200	12	NA	NA	-
SRESA1B	Run 1	2000	1	2200	12	20C3M Run 1	2000	-
SRESA1B	Run 2	2000	1	2200	12	20C3M Run 2	2000	-
SRESA1B	Run 3	2000	1	2200	12	20C3M Run 3	2000	-
SRESB1	Run 1	2000	1	2200	12	20C3M Run 1	2000	-
SRESB1	Run 2	2000	1	2200	12	20C3M Run 2	2000	-
SRESB1	Run 3	2000	1	2200	12	20C3M Run 3	2000	-

IPCC I.D. GFDL-CM2.0
 Originating group(s) US Dept. of Commerce / NOAA / Geophysical Fluid Dynamics Laboratory
 Country USA
 Database directory name: gfdl_cm2_0

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1	1	280	12	Plcntrl Run 1	1	-
1%to4x	Run 1	1	1	300	12	Plcntrl Run 1	41	-
20C3M	Run 1	1861	1	2000	12	Plcntrl Run 1	1	-
20C3M	Run 2	1861	1	2000	12	Plcntrl Run 1	101	-
20C3M	Run 3	1861	1	2000	12	Plcntrl Run 1	151	-
Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
Plcntrl	Run 1	1	1	500	12	NA	NA	-
SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	-
SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
SRESB1	Run 1	2001	1	2300	12	20C3M Run 1	2001	-

IPCC I.D. GFDL-CM2.1
 Originating group(s) US Dept. of Commerce / NOAA / Geophysical Fluid Dynamics Laboratory
 Country USA
 Database directory name: gfdl_cm2_1

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1	1	220	12	Plcntrl Run 1	1	-
1%to4x	Run 1	1	1	300	12	Plcntrl Run 1	1	-
20C3M	Run 1	1861	1	2000	12	Plcntrl Run 1	1	-
20C3M	Run 2	1861	1	2000	12	Plcntrl Run 1	41	-
20C3M	Run 3	1861	1	2000	12	Plcntrl Run 1	81	-
2xCO2	Run 1	0	0	0	0	NA	NA	pending
AMIP	Run 1	0	0	0	0	NA	NA	pending
Commit	Run 1	2001	1	2100	12	20C3M Run 2	2001	-
Plcntrl	Run 1	1	1	500	12	NA	NA	-
Slabcntl	Run 1	0	0	0	0	NA	NA	pending
SRESA1B	Run 1	2001	1	2300	12	20C3M Run 2	2001	-
SRESA2	Run 1	2001	1	2100	12	20C3M Run 2	2001	-
SRESB1	Run 1	2001	1	2300	12	20C3M Run 2	2001	-

IPCC I.D. GISS-AOM
 Originating group(s) NASA / Goddard Institute for Space Studies
 Country USA
 Database directory name: giss_aom

Expt.	<i>Realization</i>	<i>first available year</i>	<i>first available month</i>	<i>last available year</i>	<i>last available month</i>	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
20C3M	Run 1	1850	1	2000	12	Plcntrl Run 1	1850	-
20C3M	Run 2	1850	1	2000	12	Plcntrl Run 2	1850	C093
Plcntrl	Run 1	1850	1	2100	12	NA	NA	C080
Plcntrl	Run 2	1850	1	2100	12	NA	NA	C090
SRESA1B	Run 1	2001	1	2100	12	20C3M Run 1	2001	C085
SRESA1B	Run 2	2001	1	2100	12	20C3M Run 2	2001	C095
SRESB1	Run 1	2001	1	2100	12	20C3M Run 1	2001	C084
SRESB1	Run 2	2001	1	2100	12	20C3M Run 2	2001	C094

IPCC I.D. GISS-EH
 Originating group(s) NASA / Goddard Institute for Space Studies
 Country USA
 Database directory name: giss_model_e_h

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1880	1	2139	12	Plcntrl	1990	-
20C3M	Run 1	1880	1	1999	12	Plcntrl	2000	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).
20C3M	Run 2	1880	1	1999	12	Plcntrl	2010	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).
20C3M	Run 3	1880	1	1999	12	Plcntrl	2020	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).
20C3M	Run 4	1880	1	1999	12	Plcntrl	2030	Three additional years from this run (1/2000-12/2002) are available as the first 3 years of the SRESA1B simulation (where they were mistakenly stored).
20C3M	Run 5	1880	1	2002	12	Plcntrl	2040	-
Plcntrl	Run 1	1880	1	2279	12	NA	NA	-
SRESA1B	Run 1	2000	1	2099	12	20C3M Run 1	2003	Note that the first 3 years of this run are in fact a continuation of the 20C3M simulation; the scenario forcing actually begins in 2003.
SRESA1B	Run 2	2000	1	2099	12	20C3M Run 2	2003	Note that the first 3 years of this run are in fact a continuation of the 20C3M simulation; the scenario forcing actually begins in 2003.

SRESA1B Run 3 2000 1 2099 12 20C3M Run 3 2003

Note that the first 3 years of this run are in fact a continuation of the 20C3M simulation; the scenario forcing actually begins in 2003.

IPCC I.D. GISS-ER
 Originating group(s) NASA / Goddard Institute for Space Studies
 Country USA
 Database directory name: giss_model_e_r

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1901	1	2190	12	Plcntrl	1981	-
1%to4x	Run 1	1901	1	2190	12	Plcntrl	1981	-
20C3M	Run 1	1880	1	2003	12	Plcntrl	1906	-
20C3M	Run 2	1880	1	2003	12	Plcntrl	1907	-
20C3M	Run 3	1880	1	2100	12	Plcntrl	1908	Note that following year 2003, there are an addition 97 years of data which should be identical to the data stored in the committed climate change experiment (i.e., Commit)
20C3M	Run 4	1880	1	2003	12	Plcntrl	1909	-
20C3M	Run 5	1880	1	2003	12	Plcntrl	1910	-
20C3M	Run 6	1880	1	2003	12	Plcntrl	1931	-
20C3M	Run 7	1880	1	2003	12	Plcntrl	1956	-
20C3M	Run 8	1880	1	2003	12	Plcntrl	1981	-
20C3M	Run 9	1880	1	2003	12	Plcntrl	2006	-
2xCO2	Run 1	1901	1	2020	12	Slabcntl	1901	-
AMIP	Run 1	1979	1	2000	12	NA	NA	-
Commit	Run 1	2004	1	2100	12	20C3M Run 3	2004	-
Plcntrl	Run 1	1901	1	2400	12	NA	NA	-
Slabcntl	Run 1	1901	1	2020	12	NA	NA	-

SRESA1B	Run 1	2004	1	2300	12	20C3M Run 3	2004	-
SRESA1B	Run 2	2004	1	2200	12	20C3M Run 6	200	-
SRESA1B	Run 3	2004	1	2200	12	20C3M Run 7	2004	-
SRESA1B	Run 4	2004	1	2200	12	20C3M Run 8	2004	-
SRESA1B	Run 5	2004	1	2200	12	20C3M Run 9	2004	-
SRESA2	Run 1	2004	1	2100	12	20C3M Run 3	2004	-
SRESB1	Run 1	2004	1	2300	12	20C3M Run 3	2004	-

IPCC I.D. INM-CM3.0
 Originating group(s) Institute for Numerical Mathematics
 Country Russia
 Database directory name: inmcm3_0

Expt.	<i>Realization</i>	<i>first available year</i>	<i>first available month</i>	<i>last available year</i>	<i>last available month</i>	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1871	1	2090	12	Plcntrl	1871	-
1%to4x	Run 1	1871	1	2160	12	Plcntrl	1871	-
20C3M	Run 1	1871	1	2000	12	Plcntrl	1871	-
2xCO2	Run 1	2000	1	2059	12	NA	NA	-
AMIP	Run 1	1979	1	2003	12	NA	NA	-
Commit	Run 1	2001	1	2100	12	20C3M	2001	-
Plcntrl	Run 1	1871	1	2200	12	NA	NA	-
Slabcntl	Run 1	2000	1	2059	12	NA	NA	-
SRESA1B	Run 1	2001	1	2200	12	20C3M	2001	-
SRESA2	Run 1	2001	1	2200	12	20C3M	2001	-
SRESB1	Run 1	2001	1	2200	12	20C3M	2001	-

IPCC I.D. IPSL-CM4
 Originating group(s) Institut Pierre Simon Laplace
 Country France
 Database directory name: ipsl_cm4

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1860	1	2080	12	Plcntrl Run 1	1860	-
1%to4x	Run 1	1860	1	2000	12	Plcntrl Run 1	1860	-
20C3M	Run 1	1860	1	2000	12	Plcntrl Run 1	1860	-
Commit	Run 1	2001	1	2100	12	20C3M Run 0	2001	Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.
PDcntrl	Run 1	1910	1	2309	12	NA	NA	-
Plcntrl	Run 1	1860	1	2179	12	NA	NA	-
SRESA1B	Run 1	2000	1	2230	12	20C3M Run 0	2000	Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.
SRESA2	Run 1	2000	1	2100	12	20C3M Run 0	2000	Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.

SRESB1 Run 1 2000 1 2230 12 20C3M Run 0 2000

Run 0 (not sent to PCMDI) is exactly the same as RUN 1 until year 1970, then it differs because of a bug reading the file of sulfate from year 1970 to 1975. We verify that the climate of year 2000 of RUN 0 is very close to climate of year 2000 of run 1.

IPCC I.D. MIROC3.2(hires)
 Originating group(s) Center for Climate System Research (The University of Tokyo), National Institute for Environmental Studies, and Frontier Research Center for Global Change (JAMSTEC)
 Country Japan
 Database directory name: miroc3_2_hires

Expt.	<i>Realization</i>	<i>first available year</i>	<i>first available month</i>	<i>last available year</i>	<i>last available month</i>	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1	1	80	12	Plcntrl Run 1	1	-
20C3M	Run 1	1900	1	2000	12	Plcntrl Run 1	1	The same initial condition as Plcntrl
2xCO2	Run 1	1	1	20	12	NA	NA	-
AMIP	Run 1	1979	1	2002	12	NA	NA	-
Plcntrl	Run 1	1	1	100	12	NA	NA	-
Slabcntl	Run 1	1	1	20	12	NA	NA	-
SRESA1B	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the 20C3M run.
SRESB1	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the 20C3M run.

IPCC I.D. MIROC3.2(medres)
 Originating group(s) Center for Climate System Research (The University of Tokyo), National Institute for Environmental Studies, and Frontier Research Center for Global Change (JAMSTEC)
 Country Japan
 Database directory name: miroc3_2_medres

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1	1	220	12	Plcntrl Run 1	2300	-
1%to2x	Run 2	1	1	70	12	Plcntrl Run 1	2400	-
1%to2x	Run 3	1	1	70	12	Plcntrl Run 1	2500	-
1%to4x	Run 1	1	1	290	12	Plcntrl Run 1	2300	The same initial condition as Plcntrl.
1%to4x	Run 2	1	1	140	12	Plcntrl Run 1	2400	-
1%to4x	Run 3	1	1	140	12	Plcntrl Run 1	2500	-
20C3M	Run 1	1850	1	2000	12	Plcntrl Run 1	2300	The same initial condition as Plcntrl.
20C3M	Run 2	1850	1	2000	12	Plcntrl Run 1	2400	-
20C3M	Run 3	1850	1	2000	12	Plcntrl Run 1	2500	-
2xCO2	Run 1	15	1	75	12	Slabcntl	15	The same initial condition as Slabcntl
AMIP	Run 1	1979	1	2002	12	NA	NA	-
AMIP	Run 2	1979	1	2002	12	NA	NA	-
AMIP	Run 3	1979	1	2002	12	NA	NA	-
Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.
Plcntrl	Run 1	2300	1	2799	12	NA	NA	-
Slabcntl	Run 1	15	1	75	12	NA	NA	-

SRESA1B	Run 1	2001	1	2300	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.
SRESA1B	Run 2	2001	1	2100	12	20C3M Run 2	2001	The initial condition is the end of the corresponding 20C3M run.
SRESA1B	Run 3	2001	1	2100	12	20C3M Run 3	2001	The initial condition is the end of the corresponding 20C3M run.
SRESA2	Run 1	2001	1	2100	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.
SRESA2	Run 2	2001	1	2100	12	20C3M Run 2	2001	The initial condition is the end of the corresponding 20C3M run.
SRESA2	Run 3	2001	1	2100	12	20C3M Run 3	2001	The initial condition is the end of the corresponding 20C3M run.
SRESB1	Run 1	2001	1	2300	12	20C3M Run 1	2001	The initial condition is the end of the corresponding 20C3M run.
SRESB1	Run 2	2001	1	2100	12	20C3M Run 2	2001	The initial condition is the end of the corresponding 20C3M run.
SRESB1	Run 3	2001	1	2100	12	20C3M Run 3	2001	The initial condition is the end of the corresponding 20C3M run.

IPCC I.D. MRI-CGCM2.3.2
 Originating group(s) Meteorological Research Institute
 Country Japan
 Database directory name: mri_cgcm2_3_2a

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1801	1	2020	12	PDcntrl Run 1	1801	-
1%to4x	Run 1	1801	1	2090	12	PDcntrl Run 1	1801	Initialized from year 429 of present-day spin-up
20C3M	Run 1	1850	1	2000	12	Plcntrl Run 1	1851	-
20C3M	Run 2	1850	1	2000	12	Plcntrl Run 1	1901	-
20C3M	Run 3	1850	1	2000	12	Plcntrl Run 1	1951	-
20C3M	Run 4	1850	1	2000	12	Plcntrl Run 1	2001	-
20C3M	Run 5	1850	1	2000	12	Plcntrl Run 1	2051	-
2xCO2	Run 1	1901	1	2050	12	PDcntrl Run 1	1801	Initialized from year 429 of present-day spin-up
AMIP	Run 1	1979	1	2002	12	PDcntrl Run 1	1801	Initialized from year 429 of present-day spin-up
Commit	Run 1	2001	1	2100	12	20C3M Run 1	2001	-
PDcntrl	Run 1	1801	1	1950	12	NA	NA	Initialized from year 429 of present-day spin-up
Plcntrl	Run 1	1851	1	2200	12	NA	NA	Initialized from year 451 of pre-industrial spin-up
Slabcntl	Run 1	1901	1	2050	12	PDcntrl Run 1	1801	Initialized from year 429 of present-day spin-up
SRESA1B	Run 1	1990	1	2300	12	20C3M Run 1	1990	-
SRESA1B	Run 2	1990	1	2100	12	20C3M Run 2	1990	-
SRESA1B	Run 3	1990	1	2100	12	20C3M Run 3	1990	-
SRESA1B	Run 4	1990	1	2100	12	20C3M Run 4	1990	-
SRESA1B	Run 5	1990	1	2100	12	20C3M Run 5	1990	-

SRESA2	Run 1	1990	1	2100	12	20C3M Run 1	1990	-
SRESA2	Run 2	1990	1	2100	12	20C3M Run 2	1990	-
SRESA2	Run 3	1990	1	2100	12	20C3M Run 3	1990	-
SRESA2	Run 4	1990	1	2100	12	20C3M Run 4	1990	-
SRESA2	Run 5	1990	1	2100	12	20C3M Run 5	1990	-
SRESB1	Run 1	1990	1	2300	12	20C3M Run 1	1990	-
SRESB1	Run 2	1990	1	2100	12	20C3M Run 2	1990	-
SRESB1	Run 3	1990	1	2100	12	20C3M Run 3	1990	-
SRESB1	Run 4	1990	1	2100	12	20C3M Run 4	1990	-
SRESB1	Run 5	1990	1	2100	12	20C3M Run 5	1990	-

IPCC I.D. PCM
 Originating group(s) National Center for Atmospheric Research
 Country USA
 Database directory name: ncar_pcm1

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	71	1	245	12	PDcntrl	71	-
1%to2x	Run 2	151	1	259	12	PDcntrl	151	B04.29
1%to2x	Run 3	201	1	279	12	PDcntrl	201	B04.30
1%to2x	Run 4	251	1	329	12	PDcntrl	251	B04.33
1%to2x	Run 5	301	1	379	12	PDcntrl	301	B04.34
1%to4x	Run 1	141	1	309	12	PDcntrl	141	B04.23
20C3M	Run 1	1890	1	1999	12	Picntrl	150	B06.57 this run did not branch directly from the control run, but from January 1, 1890 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 130 of Picntrl.
20C3M	Run 2	1890	1	1999	12	Picntrl	120	B06.59 First year of this run was 1870, which corresponds to year 100 of Picntrl.
20C3M	Run 3	1890	1	1999	12	Picntrl	130	B06.60 First year of this run was 1870, which corresponds to year 110 of Picntrl.
20C3M	Run 4	1890	1	1999	12	Picntrl	140	B06.61 First year of this run was 1870, which corresponds to year 120 of Picntrl.
2xCO2	Run 1		1		12			

AMIP	Run 1	1979	1	1997	12	NA	NA	<u>amip2a</u>
Commit	Run 1	2000	1	2099	12	NA	2000	B07.73a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
Commit	Run 2	2000	1	2099	12	NA	2000	B07.73b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
Commit	Run 3	2000	1	2099	12	NA	2000	B07.73c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
Commit	Run 4	2000	1	2099	12	NA	2000	B07.52a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.
PDcntrl	Run 1	50	1	349	12	NA	NA	<u>B04.10</u>
Plcntrl	Run 1	100	1	449	12	NA	NA	<u>B05.02/B06.18/B06.38/B06.62</u>
Slabcntrl	Run 1		1		12	NA	NA	
SRESA1B	Run 1	2000	1	2199	12	NA	2000	B07.08 (2000-2099) B07.76 (2100-2199); this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.

SRESA1B	Run 2	2000	1	2299	12	NA	2000	<u>B07.70a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESA1B	Run 3	2000	1	2199	12	NA	2000	<u>B07.70b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESA1B	Run 4	2000	1	2199	12	NA	2000	<u>B07.70c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESA2	Run 1	2000	1	2099	12	NA	2000	<u>B06.20; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESA2	Run 2	2000	1	2099	12	NA	2000	<u>B07.72a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESA2	Run 3	2000	1	2099	12	NA	2000	<u>B07.72b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>

SRESA2	Run 4	2000	1	2099	12	NA	2000	<u>B07.72c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESB1	Run 1	2000	1	2299	12	NA	2000	<u>B07.57a; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 100 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 230 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESB1	Run 2	2000	1	2099	12	NA	2000	<u>B07.71b; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 110 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 240 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESB1	Run 3	2000	1	2199	12	NA	2000	<u>B07.71c; this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 170 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 300 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>
SRESB1	Run 4	2000	1	2199	12	NA	2000	<u>B07.57d (2000-2099) B07.77 (2100-2199); this run did not branch directly from the control run, but from January 1, 2000 of a ghg+sulfate+ozone run, which began in 1870 and branched from year 140 of the Picntrl Run 1. Thus, year 2000 of this run correponds to year 270 of the control run, but presumably has already strayed from the control run because of the 130 years under ghg+sulfate+ozone forcing.</u>

IPCC I.D. UKMO-HadCM3
 Originating group(s) Hadley Centre for Climate Prediction and Research, Met Office
 Country UK
 Database directory name: ukmo_hadcm3

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1859	12	1939	11	Plcntrl Run 2	1859	-
1%to2x	Run 2	2289	12	2508	12	Plcntrl Run 1	2289	-
20C3M	Run 1	1860	1	1999	12	Plcntrl Run 1	1860	Includes historic anthropogenic forcings. Initialized in Dec. 1859 of the control
20C3M	Run 2	1860	1	1999	12	Plcntrl Run 1	1960	Includes historic anthropogenic forcings. Initialized in Dec. 1959 of the control
Commit	Run 1	2000	1	2099	11	20C3M Run 2	1999	-
Plcntrl	Run 1	1859	1	2199	12	NA	NA	Initialised 360 years into the HadCM3 spinup experiment that started from Levitus T and S conditions at rest.
Plcntrl	Run 2	1859	1	1939	12	NA	NA	Initialised 100 years into the HadCM3 spinup experiment that started from Levitus T and S conditions at rest.
SRESA1B	Run 1	2000	1	2199	12	20C3M Run 2	1999	-
SRESA2	Run 1	2000	1	2099	12	20C3M Run 1	1999	-
SRESB1	Run 1	2000	1	2199	12	20C3M Run 2	1999	-

IPCC I.D. UKMO-HadGEM1
 Originating group(s) Hadley Centre for Climate Prediction and Research , Met Office
 Country UK
 Database directory name: ukmo_hadgem1

Expt.	Realization	first available year	first available month	last available year	last available month	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run	comment
1%to2x	Run 1	1859	12	1939	12	Plcntrl Run 1	1859	-
1%to2x	Run 2	1859	12	2079	12	Plcntrl Run 1	1859	Years 1859-1929 are identical to Run 1 (and only archived in Run 1). CO2 is kept constant at 2x its pre-industrial value from 1929 on (consistent with IPCC guidelines)
1%to4x	Run 1	1939	12	2049	11	1%to2x Run 1	1939	The 80yrs up to 1939 are the same as the 1st 80 years of 1%to2x.
20C3M	Run 1	1860	1	1999	12	Plcntrl Run 1	1860	Historic anthropogenic forcings only. Run initiated in Dec. 1859 of control
20C3M	Run 2	1860	1	1999	12	Plcntrl Run 1	1860	Historic anthropogenic and natural forcings. Run initiated in Dec. 1859 of control.
2xCO2	Run 1	2006	12	2076	12	Plcntrl Run 1	NA	-
AMIP	Run 1	1978	9	2000	12	NA	NA	-
Plcntrl	Run 1	1859	12	2199	12	NA	NA	Initialised 85 years into the HadGEM1 spinup experiment that started from Levitus T and S conditions at rest.
Slabcntl	Run 1	2006	12	2076	12	Plcntrl Run 1	NA	-
SRESA1B	Run 1	2000	1	2199	11	20C3M Run 1	1999	-
SRESA2	Run 1	2000	1	2099	11	20C3M Run 1	1999	-

IPCC I.D.
 Originating group(s)
 Country
 Database directory name

Experiment	Expt.	Realization	<i>first available year</i>	<i>first available month</i>	<i>last available year</i>	<i>last available month</i>	control or 20C3M simulation from which this run was initiated	year in control or 20C3M simulation that corresponds to the first available year of this run
1%/year CO2 increase experiment (to doubling)	1%to2x	-	-	-	-	-	-	-
1%/year CO2 increase experiment (to quadrupling)	1%to4x	-	-	-	-	-	-	-
climate of the 20th Century experiment (20C3M)	20C3M	-	-	-	-	-	-	-
2xCO2 equilibrium experiment	2xCO2	-	-	-	-	-	-	-
AMIP simulation	AMIP	-	-	-	-	-	-	-
committed climate change experiment	Commit	-	-	-	-	-	-	-
present-day control experiment	PDcntrl	-	-	-	-	-	-	-
pre-industrial control experiment	Plcntrl	-	-	-	-	-	-	-
slab ocean control experiment	Slabcntl	-	-	-	-	-	-	-
720 ppm stabilization experiment (SRES A1B)	SRESA1B	-	-	-	-	-	-	-
SRES A2 experiment	SRESA2	-	-	-	-	-	-	-

550 ppm stabilization experiment (SRES
B1)

SRESB1

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