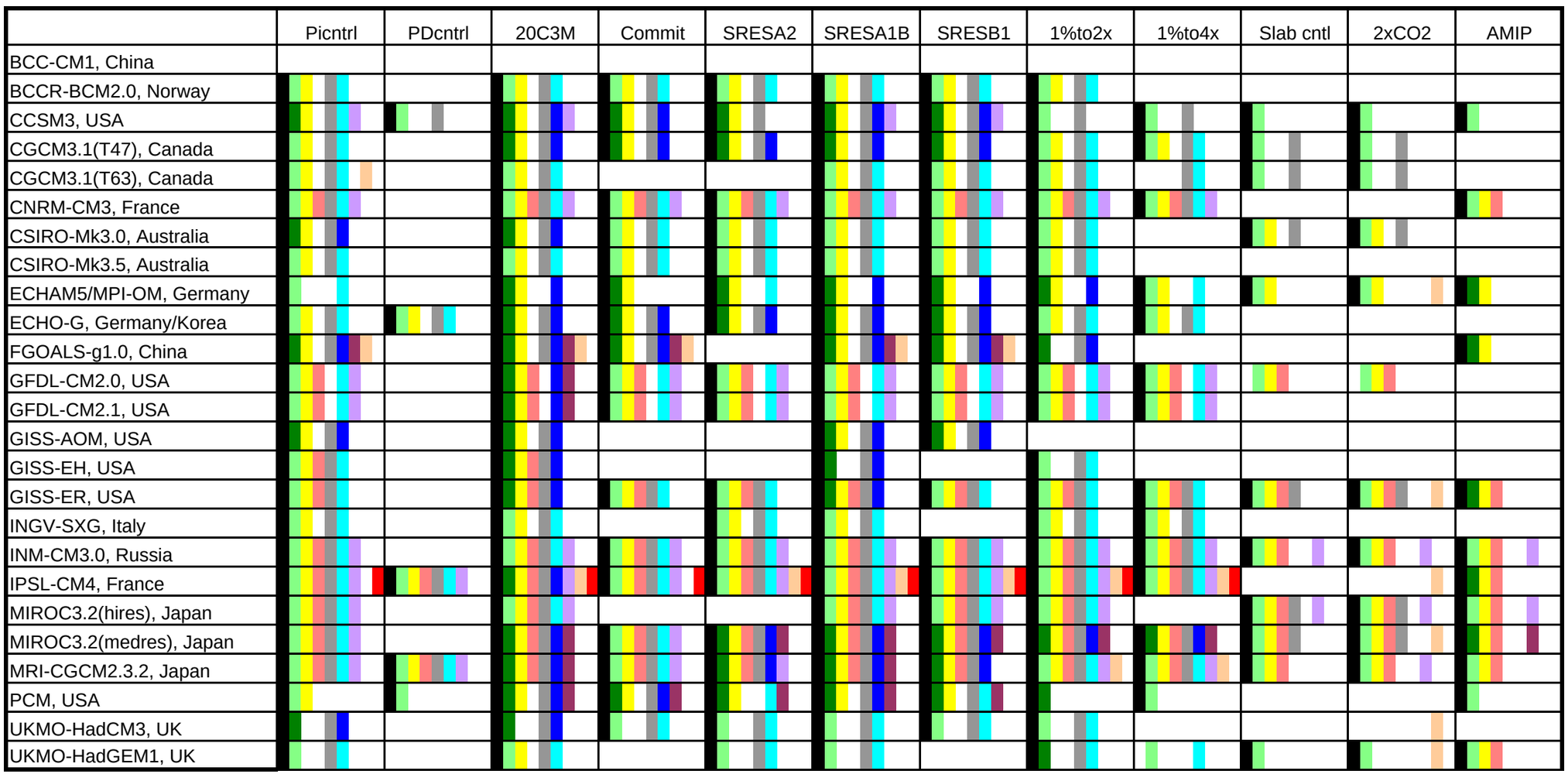
Data Availability Summary (as of 27 February 2008)

shaded area indicates that at least some but not necessarily all fields are available for data type indicated

time-independent land surface	3-hourly atmosphere	Extreme Indices
monthly-mean atmosphere (>1 / 1)	time-independent ocean	Forcing
daily-mean atmosphere	monthly-mean ocean (>1 / 1)	ISCCP Simulator



Time-Independent Land Surface Data Availability (as of 27 February 2008)

available

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway	1		1	1	1	1	1	1				
CCSM3, USA	1	1	1	1	1	1	1	1	1	1	1	1
CGCM3.1(T47), Canada	1		1	1	1	1	1	1	1	1	1	
CGCM3.1(T63), Canada	1		1			1	1	1		1	1	
CNRM-CM3, France	1		1	1	1	1	1	1	1			1
CSIRO-Mk3.0, Australia	1		1	1	1	1	1	1		1	1	
CSIRO-Mk3.5, Australia	1		1	1	1	1	1	1				
ECHAM5/MPI-OM, Germany	1		1	1	1	1	1	1	1	1	1	1
ECHO-G, Germany/Korea	1	1	1	1	1	1	1	1	1			
FGOALS-g1.0, China	3		3	3		3	3	1				1
GFDL-CM2.0, USA	1		1	1	1	1	1	1	1			
GFDL-CM2.1, USA	1		1	1	1	1	1	1	1			
GISS-AOM, USA	1		1			1	1					
GISS-EH, USA	1		1			1		1				
GISS-ER, USA	1		1	1	1	1	1	1	1	1	1	1
INGV-SXG, Italy	1		1		1	1		1	1			
INM-CM3.0, Russia	1		1	1	1	1	1	1	1	1	1	1
IPSL-CM4, France	1	1	1	1	1	1	1	1	1			1
MIROC3.2(hires), Japan	1		1			1	1	1		1	1	1
MIROC3.2(medres), Japan	1		1	1	1	1	1	1	1	1	1	1
MRI-CGCM2.3.2, Japan	1	1	1	1	1	1	1	1	1	1	1	1
PCM, USA	1	1	1	1	1	1	1	1	1			1
UKMO-HadCM3, UK	1		1	1	1	1	1	1				
UKMO-HadGEM1, UK	1		1		1	1		1		1	1	1

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

Monthly Mean Atmosphere Data Availability (as of 27 February 2008)

1 realization multiple realizations

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway	1		1	1	1	1	1	1				
CCSM3, USA	2	1	9	5	5	7	8	1	1	1	1	1
CGCM3.1(T47), Canada	1		5	5	5	5	4	1	1	1	1	
CGCM3.1(T63), Canada	1		1			1	1	1		1	1	
CNRM-CM3, France	1		1	1	1	1	1	1	1			1
CSIRO-Mk3.0, Australia	2		3	1	1	1	1	1		1	1	
CSIRO-Mk3.5, Australia	1		1	1	1	1	1	1				
ECHAM5/MPI-OM, Germany	1		4	3	3	4	3	3	1	1	1	3
ECHO-G, Germany/Korea	1	1	5	4	3	3	3	1	1			
FGOALS-g1.0, China	3		3	3		3	3	3				3
GFDL-CM2.0, USA	1		3	1	1	1	1	1	1	1	1	
GFDL-CM2.1, USA	1		3	1	1	1	1	1	1			
GISS-AOM, USA	2		2			2	2					
GISS-EH, USA	1		5			4		1				
GISS-ER, USA	1		9	1	1	5	1	1	1	1	1	4
INGV-SXG, Italy	1		1		1	1		1	1			
INM-CM3.0, Russia	1		1	1	1	1	1	1	1	1	1	1
IPSL-CM4, France	1	1	2	1	1	1	1	1	1			6
MIROC3.2(hires), Japan	1		1			1	1	1		1	1	1
MIROC3.2(medres), Japan	1		3	1	3	3	3	3	3	1	1	3
MRI-CGCM2.3.2, Japan	1	1	5	1	5	5	5	1	1	1	1	1
PCM, USA	1	1	4	3	4	4	4	5	1			1
UKMO-HadCM3, UK	2		2	1	1	1	1	1				
UKMO-HadGEM1, UK	1		1		1	1		2	1	1	1	1

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

Daily Mean Atmosphere Data Availability (as of 27 February 2008)

available

Multiple realizations available only for surface air temperature (mean, min., and max.) and precipitation

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway	1		1	1	1	1	1	1				
CCSM3, USA	2		4	5	5	5	5					
CGCM3.1(T47), Canada	1		5	3	3	3	3	1	1			
CGCM3.1(T63), Canada	1		1			1	1	1				
CNRM-CM3, France	1		1	1	1	1	1	1	1			1
CSIRO-Mk3.0, Australia	2		3	1	1	1	1	1		1	1	
CSIRO-Mk3.5, Australia	1		1	1	1	1	1	1				
ECHAM5/MPI-OM, Germany			2	1	1	2	1	1	1	1	1	3
ECHO-G, Germany/Korea	1	1	3	3	3	3	3	1	1			
FGOALS-g1.0, China	3		3	3		3	3					3
GFDL-CM2.0, USA	1		1	1	1	1	1	1	1	1	1	
GFDL-CM2.1, USA	1		1	1	1	1	1	1	1			
GISS-AOM, USA	1		1			1	1					
GISS-EH, USA	1		1									
GISS-ER, USA	1		1	1	1	1	1	1	1	1	1	1
INGV-SXG, Italy	1		1		1	1		1	1			
INM-CM3.0, Russia	1		1	1	1	1	1	1	1	1	1	1
IPSL-CM4, France	1	1	2	1	1	1	1	1	1			6
MIROC3.2(hires), Japan	1		1			1	1	1		1	1	1
MIROC3.2(medres), Japan	1		3	1	3	3	3	3	3	1	1	3
MRI-CGCM2.3.2, Japan	1	1	5	1	5	5	5	1	1	1	1	1
PCM, USA	1		4	2	4	4	7					
UKMO-HadCM3, UK												
UKMO-HadGEM1, UK			1									1

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

3-hourly Atmosphere Data Availability (as of 27 February 2008)

available

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway												
CCSM3, USA												
CGCM3.1(T47), Canada												
CGCM3.1(T63), Canada												
CNRM-CM3, France	1		1	1	1	1	1	1	1			1
CSIRO-Mk3.0, Australia												
CSIRO-Mk3.5, Australia												
ECHAM5/MPI-OM, Germany												
ECHO-G, Germany/Korea												
FGOALS-g1.0, China												
GFDL-CM2.0, USA	1		1	1	1	1	1	1	1	1	1	
GFDL-CM2.1, USA	1		1	1	1	1	1	1	1			
GISS-AOM, USA												
GISS-EH, USA	1		1									
GISS-ER, USA	1		1	1	1	1	1	1	1	1	1	1
INGV-SXG, Italy												
INM-CM3.0, Russia	1		1	1	1	1	1	1	1	1	1	1
IPSL-CM4, France	1	1	2	1	1	1	1	1	1			6
MIROC3.2(hires), Japan	1		1			1	1	1		1	1	1
MIROC3.2(medres), Japan	1		1	1	1	1	1	1	1	1	1	1
MRI-CGCM2.3.2, Japan	1	1	1	1	1	1	1	1	1	1	1	1
PCM, USA												
UKMO-HadCM3, UK												
UKMO-HadGEM1, UK												1

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

Time-Independent Ocean Data Availability (as of 27 February 2008)

available

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway	1		1	1	1	1	1	1				
CCSM3, USA	1	1	1	1	1	1	1	1	1			
CGCM3.1(T47), Canada	1		1	1	1	1	1	1	1	1	1	
CGCM3.1(T63), Canada	1		1			1	1	1	1	1	1	
CNRM-CM3, France	1		1	1	1	1	1	1	1			
CSIRO-Mk3.0, Australia	1		1	1	1	1	1	1		1	1	
CSIRO-Mk3.5, Australia	1		1	1	1	1	1	1				
ECHAM5/MPI-OM, Germany												
ECHO-G, Germany/Korea	1	1	1	1	1	1	1	1	1			
FGOALS-g1.0, China	1		1	1		1	1	1				
GFDL-CM2.0, USA												
GFDL-CM2.1, USA												
GISS-AOM, USA	1		1			1	1					
GISS-EH, USA	1		1			1		1				
GISS-ER, USA	1		1	1	1	1	1	1	1	1	1	
INGV-SXG, Italy	1		1		1	1		1	1			
INM-CM3.0, Russia	1		1	1	1	1	1	1	1			
IPSL-CM4, France	1	1	1	1	1	1	1	1	1			
MIROC3.2(hires), Japan	1		1			1	1	1		1	1	
MIROC3.2(medres), Japan	1		1	1	1	1	1	1	1	1	1	
MRI-CGCM2.3.2, Japan	1	1	1	1	1	1	1	1	1			
PCM, USA			1	1		1	1					
UKMO-HadCM3, UK	1		1	1	1	1	1	1				
UKMO-HadGEM1, UK	1		1		1	1		1				

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

Monthly Mean Ocean Data Availability (as of 27 February 2008)

1 realization multiple realizations

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway	1		1	1	1	1	1	1				
CCSM3, USA	1		4	3		5	4					
CGCM3.1(T47), Canada	1		5	5	5	5	5	1	1			
CGCM3.1(T63), Canada	1		1			1	1	1	1			
CNRM-CM3, France	1		1	1	1	1	1	1	1			
CSIRO-Mk3.0, Australia	2		3	1	1	1	1	1				
CSIRO-Mk3.5, Australia	1		1	1	1	1	1	1				
ECHAM5/MPI-OM, Germany	1		3		1	2	2	3	1			
ECHO-G, Germany/Korea	1	1	3	3	3	3	3	1	1			
FGOALS-g1.0, China	3		3	3		3	3	3				
GFDL-CM2.0, USA	1		3	1	1	1	1	1	1			
GFDL-CM2.1, USA	1		5	1	1	1	1	1	1			
GISS-AOM, USA	2		2			2	2					
GISS-EH, USA	1		5			4		1				
GISS-ER, USA	1		9	1	1	5	1	1	1			
INGV-SXG, Italy	1		1		1	1		1	1			
INM-CM3.0, Russia	1		1	1	1	1	1	1	1			
IPSL-CM4, France	1	1	2	1	1	1	1	1	1			
MIROC3.2(hires), Japan	1		1			1	1	1				
MIROC3.2(medres), Japan	1		3	1	3	3	3	3	3			
MRI-CGCM2.3.2, Japan	1	1	5	1	5	5	5	1	1			
PCM, USA			3	3	1	3	1					
UKMO-HadCM3, UK	2		2	1	1	1	1	1				
UKMO-HadGEM1, UK	1		1		1	1		1	1			

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

Extreme Indices Data Availability (as of 27 February 2008)

1 realization multiple realizations

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway												
CCSM3, USA	1		1			1	1					
CGCM3.1(T47), Canada												
CGCM3.1(T63), Canada												
CNRM-CM3, France	1		1	1	1	1	1	1	1			
CSIRO-Mk3.0, Australia												
CSIRO-Mk3.5, Australia												
ECHAM5/MPI-OM, Germany												
ECHO-G, Germany/Korea												
FGOALS-g1.0, China	3		3	3		3	3					
GFDL-CM2.0, USA	1		3	1	1	1	1	1	1			
GFDL-CM2.1, USA	1		3	1	1	1	1	1	1			
GISS-AOM, USA												
GISS-EH, USA												
GISS-ER, USA												
INGV-SXG, Italy												
INM-CM3.0, Russia	1		1	1	1	1	1	1	1	1	1	1
IPSL-CM4, France	1	1	1	1	1	1	1	1	1			
MIROC3.2(hires), Japan	1		1			1	1	1		1	1	1
MIROC3.2(medres), Japan	1		3	1	3	3	3	3	3			3
MRI-CGCM2.3.2, Japan	1	1	5	1	1	5		1	1		1	
PCM, USA			4	4	4	4	4					
UKMO-HadCM3, UK												
UKMO-HadGEM1, UK												

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

Forcing Data Availability (as of 27 February 2008)

available

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway												
CCSM3, USA												
CGCM3.1(T47), Canada												
CGCM3.1(T63), Canada	1											
CNRM-CM3, France												
CSIRO-Mk3.0, Australia												
CSIRO-Mk3.5, Australia												
ECHAM5/MPI-OM, Germany											1	
ECHO-G, Germany/Korea												
FGOALS-g1.0, China	3		3	3		3	3					
GFDL-CM2.0, USA												
GFDL-CM2.1, USA												
GISS-AOM, USA												
GISS-EH, USA												
GISS-ER, USA											1	
INGV-SXG, Italy												
INM-CM3.0, Russia												
IPSL-CM4, France			1		1	1	1	1	1		1	
MIROC3.2(hires), Japan												
MIROC3.2(medres), Japan											1	
MRI-CGCM2.3.2, Japan								1	1			
PCM, USA												
UKMO-HadCM3, UK											1	
UKMO-HadGEM1, UK											1	

a shaded box indicates that at least some, but not necessarily all, fields of this type are available

ISCCP Simulator Data Availability (as of 27 February 2008)

available

	PIcntrl	PDcntrl	20C3M	Commit	SRESA2	SRESA1B	SRESB1	1%to2x	1%to4x	Slabcntl	2xCO2	AMIP
BCC-CM1, China												
BCCR-BCM2.0, Norway												
CCSM3, USA												
CGCM3.1(T47), Canada												
CGCM3.1(T63), Canada												
CNRM-CM3, France												
CSIRO-Mk3.0, Australia												
CSIRO-Mk3.5, Australia												
ECHAM5/MPI-OM, Germany												
ECHO-G, Germany/Korea												
FGOALS-g1.0, China												
GFDL-CM2.0, USA												
GFDL-CM2.1, USA												
GISS-AOM, USA												
GISS-EH, USA												
GISS-ER, USA												
INGV-SXG, Italy												
INM-CM3.0, Russia												
IPSL-CM4, France	1		1	1	1	1	1	1	1			
MIROC3.2(hires), Japan												
MIROC3.2(medres), Japan												
MRI-CGCM2.3.2, Japan												
PCM, USA												
UKMO-HadCM3, UK												
UKMO-HadGEM1, UK												

a shaded box indicates that at least some, but not necessarily all, fields of this type are available