

Model name	Generation	Atmosphere, horizontal resolution	Available model years
Atmosphere-only (AMIP) experiments			
CNRM-CM5	CMIP5	$256 \times 128$ ( $\sim 1.4^\circ \times 1.4^\circ$ )	1979–2008
EC-Earth	CMIP5	$320 \times 160$ ( $\sim 1.1^\circ \times 1.1^\circ$ )	1979–2008
HadGEM2-A	CMIP5	$192 \times 145$ ( $\sim 1.9^\circ \times 2.5^\circ$ )	1979–2008
MPI-ESMnoembrace	CMIP5	$192 \times 96$ ( $\sim 1.9^\circ \times 1.9^\circ$ )	1979–1999
CNRM-AM-PRE6	EMBRACE	$256 \times 128$ ( $\sim 1.4^\circ \times 1.4^\circ$ )	1979–2012
EC-Earth3	EMBRACE	$512 \times 256$ ( $\sim 0.7^\circ \times 0.7^\circ$ )	1980–2014
HadGEM3-A	EMBRACE	$192 \times 144$ ( $\sim 1.9^\circ \times 2.5^\circ$ )	1982–2012
MPI-ESMwithembrace	EMBRACE	$192 \times 96$ ( $\sim 1.9^\circ \times 1.9^\circ$ )	1979–1999
Coupled (historical) experiments			
EC-Earth	CMIP5	$320 \times 160$ ( $\sim 1.1^\circ \times 1.1^\circ$ )	1850–2009
HadGEM2-ES	CMIP5	$192 \times 145$ ( $\sim 1.9^\circ \times 2.5^\circ$ )	1859–2005
MPI-ESM-LR	CMIP5	$192 \times 96$ ( $\sim 1.9^\circ \times 1.9^\circ$ )	1850–2005
EC-Earth3	EMBRACE	$512 \times 256$ ( $\sim 0.7^\circ \times 0.7^\circ$ )	1980–2014
HadGEM3-GC2-N96	EMBRACE	$192 \times 144$ ( $\sim 1.9^\circ \times 2.5^\circ$ )	1950–2005
MPIESM_1_1	EMBRACE	$192 \times 96$ ( $\sim 1.9^\circ \times 1.9^\circ$ )	1980–2005
High-resolution (AMIP) EC-Earth experiments			
EC-Earth3-T159	EMBRACE	$320 \times 160$ ( $\sim 1.1^\circ \times 1.1^\circ$ )	1980–2009
EC-Earth3-T255	EMBRACE	$512 \times 256$ ( $\sim 0.7^\circ \times 0.7^\circ$ )	1980–2009
EC-Earth3-T319	EMBRACE	$640 \times 320$ ( $\sim 0.6^\circ \times 0.6^\circ$ )	1980–2009
EC-Earth3-T511	EMBRACE	$1024 \times 512$ ( $\sim 0.4^\circ \times 0.4^\circ$ )	1980–2009
EC-Earth3-T799	EMBRACE	$1600 \times 800$ ( $\sim 0.2^\circ \times 0.2^\circ$ )	1980–2009
EC-Earth3-T1279	EMBRACE	$2560 \times 1280$ ( $\sim 0.1^\circ \times 0.1^\circ$ )	1980–2009