

Supplementary Table 4. Summary of CMIP5 models used in this study

Model	Modelling centre
ACCESS1.0	CSIRO-BOM
ACCESS1.3	CSIRO-BOM
BCC-CSM1.1	BCC
BNU-ESM	GCESS
CanESM2	CCCma
CCSM4	NCAR
CESM1(BGC)	NSF-DOE-NCAR
CESM1(CAM5)	NSF-DOE-NCAR
CMCC-CESM	CMCC
CMCC-CM	CMCC
CMCC-CMS	CMCC
CNRM-CM5	CNRM-CERFACS
CSIRO-MK3.6.0	CSIRO-QCCCE
EC-EARTH	EC-EARTH
FGOALS-g2	LASG-CESS
FIO-ESM	FIO
GFDL-CM3	NOAA GFDL
GFDL-ESM2G	NOAA GFDL
GFDL-ESM2M	NOAA GFDL
GISS-E2-H	NASA GISS
GISS-E2-H-CC	NASA GISS
GISS-E2-R	NASA GISS
GISS-E2-R-CC	NASA GISS
INM-CM4	INM
IPSL-CM5A-LR	IPSL
IPSL-CM5A-MR	IPSL
IPSL-CM5B-LR	IPSL

Cavanagh RD et al. 2017. A synergistic approach for evaluating climate model output for ecological applications. *Front. Mar. Sci.* 4:308. doi: 10.3389/fmars.2017.00308 Supplementary Material Table 4

MIROC-ESM	MIROC
MIROC-ESM-CHEM	MIROC
MIROC5	MIROC
MPI-ESM-LR	MPI-M
MPI-ESM-MR	MPI-M
MRI-CGCM3	MRI
NorESM-M	NCC
NorESM-ME	NCC

Bold indicates those belonging to the eight-model subset.

Further details can be found at <http://cmip-pcmdi.llnl.gov/cmip5/availability.html>.