Modeling Groups and their Terms of Use

The “official” model and group names given in the table below should be used in all presentations and publications (e.g., in tables and figure legends).

Output from yellow highlighted models is available for unrestricted use. Output from the others may only be used for non-commercial research and educational purposes. [See complete “Terms of Use”: http://cmip-pcmdi.llnl.gov/cmip5/terms.html]

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| --- | --- | --- |
| **Modeling Center (or Group)** | **Institute ID** | **Model Name** |
| Commonwealth Scientific and Industrial Research Organization (CSIRO) and Bureau of Meteorology (BOM), Australia | CSIRO-BOM | ACCESS1.0  ACCESS1.3 |
| Beijing Climate Center, China Meteorological Administration | BCC | BCC-CSM1.1  BCC-CSM1.1(m) |
| Instituto Nacional de Pesquisas Espaciais (National Institute for Space Research) | INPE | BESM OA 2.3[[1]](#footnote-1) |
| College of Global Change and Earth System Science, Beijing Normal University | GCESS | BNU-ESM |
| Canadian Centre for Climate Modelling and Analysis | CCCMA | CanESM2  CanCM4  CanAM4 |
| University of Miami - RSMAS | RSMAS | CCSM4(RSMAS)\* |
| National Center for Atmospheric Research | NCAR | CCSM4 |
| Community Earth System Model Contributors | NSF-DOE-NCAR | CESM1(BGC)  CESM1(CAM5)  CESM1(CAM5.1,FV2)  CESM1(FASTCHEM)  CESM1(WACCM) |
| Center for Ocean-Land-Atmosphere Studies and National Centers for Environmental Prediction | COLA and NCEP | CFSv2-2011 |
| Centro Euro-Mediterraneo per I Cambiamenti Climatici | CMCC | CMCC-CESM  CMCC-CM  CMCC-CMS |
| Centre National de Recherches Météorologiques / Centre Européen de Recherche et Formation Avancée en Calcul Scientifique | CNRM-CERFACS | CNRM-CM5 |
| CNRM-CM5-2 |
| Commonwealth Scientific and Industrial Research Organization in collaboration with Queensland Climate Change Centre of Excellence | CSIRO-QCCCE | CSIRO-Mk3.6.0 |
| EC-EARTH consortium | EC-EARTH | EC-EARTH |
| LASG, Institute of Atmospheric Physics, Chinese Academy of Sciences and CESS,Tsinghua University | LASG-CESS | FGOALS-g2 |
| LASG, Institute of Atmospheric Physics, Chinese Academy of Sciences | LASG-IAP | FGOALS-gl  FGOALS-s2 |
| The First Institute of Oceanography, SOA, China | FIO | FIO-ESM |
| NASA Global Modeling and Assimilation Office | NASA GMAO | GEOS-5 |
| NOAA Geophysical Fluid Dynamics Laboratory | NOAA GFDL | GFDL-CM2.1  GFDL-CM3  GFDL-ESM2G  GFDL-ESM2M  GFDL-HIRAM-C180  GFDL-HIRAM-C360 |
| NASA Goddard Institute for Space Studies | NASA GISS | GISS-E2-H  GISS-E2-H-CC  GISS-E2-R  GISS-E2-R-CC |
| National Institute of Meteorological Research/Korea Meteorological Administration | NIMR/KMA | HadGEM2-AO |
| Met Office Hadley Centre (additional HadGEM2-ES realizations contributed by Instituto Nacional de Pesquisas Espaciais) | MOHC  (additional realizations by INPE) | HadCM3  HadGEM2-CC  HadGEM2-ES  HadGEM2-A |
| Institute for Numerical Mathematics | INM | INM-CM4 |
| Institut Pierre-Simon Laplace | IPSL | IPSL-CM5A-LR  IPSL-CM5A-MR  IPSL-CM5B-LR |
| Japan Agency for Marine-Earth Science and Technology, Atmosphere and Ocean Research Institute (The University of Tokyo), and National Institute for Environmental Studies | MIROC | MIROC-ESM  MIROC-ESM-CHEM |
| Atmosphere and Ocean Research Institute (The University of Tokyo), National Institute for Environmental Studies, and Japan Agency for Marine-Earth Science and Technology | MIROC | MIROC4h  MIROC5 |
| Max-Planck-Institut für Meteorologie (Max Planck Institute for Meteorology) | MPI-M | MPI-ESM-MR  MPI-ESM-LR  MPI-ESM-P |
| Meteorological Research Institute | MRI | MRI-AGCM3.2H  MRI-AGCM3.2S  MRI-CGCM3  MRI-ESM1 |
| Nonhydrostatic Icosahedral Atmospheric Model Group | NICAM | NICAM.09 |
| Norwegian Climate Centre | NCC | NorESM1-M  NorESM1-ME |

1. Model output not yet available. [↑](#footnote-ref-1)