Table 3 List of 15 global climate models (GCM) and their predicted change in mean annual precipitation across the Gloucester subregion per degree of global warming

| GCM | Modelling group and country | Change in mean annual precipitation  (%) |
| --- | --- | --- |
| CCCMA T47 | Canadian Climate Centre, Canada | 6.7% |
| MIUB | Meteorological Institute of the University of Bonn, Germany  Meteorological Research Institute of KMA, Korea | 4.8% |
| MIROC3 | Centre for Climate Research, Japan | 4.0% |
| CCCMA T63 | Canadian Climate Centre, Canada | 2.7% |
| NCAR-PCM | National Center for Atmospheric Research, USA | 2.0% |
| NCAR-CCSM | National Center for Atmospheric Research, USA | 1.1% |
| INMCM | Institute of Numerical Mathematics, Russia | 0.8% |
| **CSIRO-MK3.0** | **CSIRO, Australia** | –0.4% |
| MRI | Meteorological Research Institute, Japan | –1.0% |
| GFDL2.0 | Geophysical Fluid, Dynamics Lab, USA | –1.4% |
| IAP | LASG/Institute of Atmospheric Physics, China | –2.3% |
| MPI-ECHAM5 | Max Planck Institute for Meteorology DKRZ, Germany | –3.1% |
| GISS-AOM | NASA/Goddard Institute for Space Studies, USA | –5.1% |
| IPSL | Institut Pierre Simon Laplace, France | –5.1% |
| CNRM | Meteo-France, France | –5.4% |