

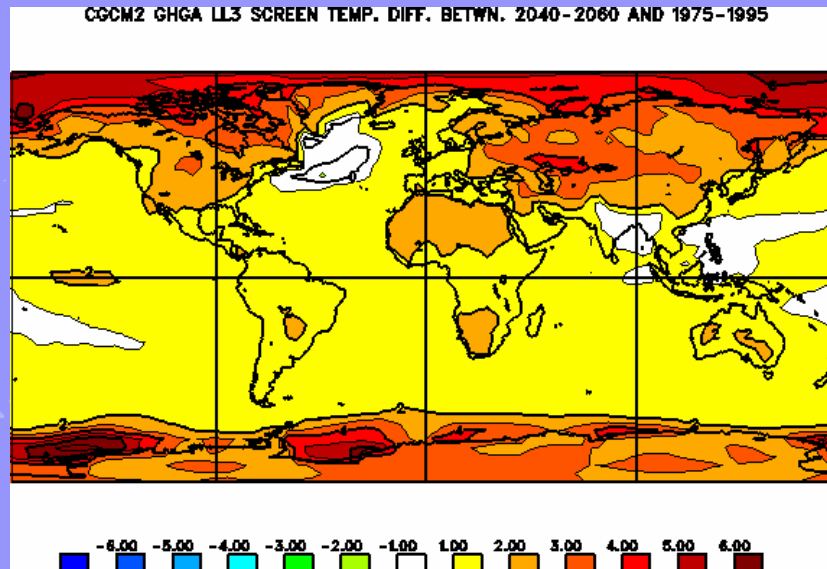
A New POC Working Group:

Evaluation of Climate Change Projections (ECCP)



Background

- **Inter-Governmental Panel on Climate Change (IPCC) is working on their Fourth Assessment Report**
 - Some first drafts of chapters now under review, final by Sept 2006 ?
- **Improved global climate change model simulations have been run by approx 20 groups**
 - Sent to Lawrence Livermore (PCMDI) for archiving & analysis distribution
 - http://www-pcmdi.llnl.gov/ipcc/about_ipcc.php

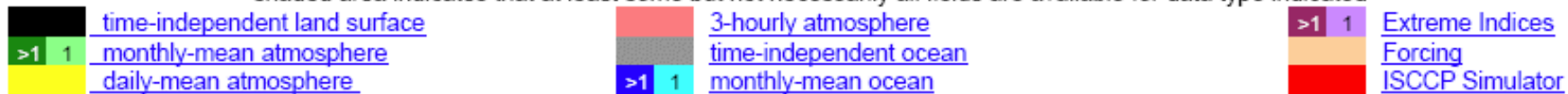


IPCC Models

Data Availability Summary

(as of 5 May 2005)

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



| | Picntrl | PDcntrl | 20C3M | Commit | SRESA2 | SRESA1B | SRESB1 | 1%to2x | 1%to4x | Slab cntl | 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 | | | | | | | | | | | | |
| ECHAM5/MPI-OM, Germany | | | | | | | | | | | | |
| ECHO-G | | | | | | | | | | | | |
| FGOALS-g1.0, China | | | | | | | | | | | | |
| GFDL-CM2.0, USA | | | | | | | | | | | | |
| GFDL-CM2.1, USA | | | | | | | | | | | | |
| GISS-AOM, USA | | | | | | | | | | | | |
| GISS-EH, USA | | | | | | | | | | | | |
| GISS-ER, USA | | | | | | | | | | | | |
| INM-CM3.0, Russia | | | | | | | | | | | | |
| IPSL-CM4, France | | | | | | | | | | | | |
| MIROC3.2(hires), Japan | | | | | | | | | | | | |
| MIROC3.2(medres), Japan | | | | | | | | | | | | |
| MRI-CGCM2.3.2, Japan | | | | | | | | | | | | |
| PCM, USA | | | | | | | | | | | | |
| UKMO-HadCM3, UK | | | | | | | | | | | | |
| UKMO-HadGEM1, UK | | | | | | | | | | | | |

Draft Terms of Reference for the new WG:

- 1. To analyse and evaluate climate change projections for the North Pacific and its marginal seas based on predictions from the latest global and regional models submitted to the Inter-governmental Panel on Climate Change (IPCC) for their 4th assessment report;**
- 2. To compute an ensemble of the IPCC model projections for the North Pacific and make these projections available to other PICES groups (e.g., CFAME);**
- 3. To facilitate the development of higher-resolution regional ocean and coupled atmosphere-ocean models that are forced by, and take their boundary conditions from, IPCC global or regional models;**
- 4. To facilitate the development of local and regional data sets (e.g., SST, river flow, sea ice cover) incorporating information from climate model projections as well as observations and historical re-analyses;**
- 5. To ensure effective two-way communication with CLIVAR;**
- 6. To convene workshops/sessions to evaluate and compare results;**
- 7. To publish a final report summarizing results.**

Further Discussions



- **Agenda item at POC meeting on Friday - all welcome**
 - **Modifying TOR**
 - **Prospective members**
 - **Funding**
 - **Meetings**
 - **Working Group Duration: May 2006 – Oct 2008 ?**
- **Invited talks:**
 - **Hiroyasu Hasumi**
 - **Muyin Wang**