

ACCESS/CAWCR October Informal Workshop

Model Evaluation – opportunities for collaboration

***Bureau of Meteorology, 6th Floor Conference Room,
700 Collins St, Melbourne, Australia***

30 October 2009

PROGRAMME

Introductory Remarks

09.30 – 09.35 L. Rikus: "Welcome and Opening"

Discussion on regriding model data

09.35 – 10.05 John McGregor, Aurel Moise, Ian Watterson, Lawrie Rikus

Physics/chemistry evaluation

10.05 – 10.10 Tony Hirst: "UM AMIP and coupled model data available for analysis"

10.10 – 10.25 Charmaine Franklin: "Analysis of low-latitude cloud properties in ACCESS/HadGEM AMIP simulations"

10.25 – 10.40 Hongyan Zhu and Adam Sobel: "Comparison between SCM (UM6.3) using weak temperature gradient approximation and statistics in Hadgem1"

10.40 – 10.55 Eva Kowalczyk: "The current climatology of UM/CABLE"

10.55 – 11.15 Coffee Break

11.15 – 11.30 Peter Hurley, Marcus Thatcher and Mary Edwards: "A Preliminary Evaluation of UKCA Tropospheric Chemistry Mode using GEMS Reanalyses and Surface Networks"

11.30 – 11.40 Zhian Sun : "Evaluation of SES2 radiation in AMIP run using ACCESS vn7.1"

Evaluation against data

11.40 – 11.55 Tom Durrant: "Scatterometer based evaluations of surface winds"

11.55 – 12.10 Yuelong Miao: ""Preliminary assessment of fog and visibility in the ACCESS models"

12.10– 12.25 Eric Schulz: "NWP air-sea flux verification with in situ buoys"

12.25 – 12.40 Ian Watterson: "Evaluating climate simulations against means and trends from ERA-interim"

12.40 – 14.00 *Lunch*

14.00 – 14.15 Paul Sandery: "A routine monitoring and analysis system for evaluating the OceanMAPS analysis-forecast system"

14.15 – 14.30 Mark Collier: "Large scale ocean behavior benchmarking"

14.30 – 14.45 Alain Protat and Stuart Young: "Near real-time CloudSat-CALIPSO cloud products for the evaluation of clouds in ACCESS"

ACCESS Development

14.45 – 15.00 Martin Dix: "Current status of the ACCESS systems"

15.05 – 15.20 Harun Rashid: "Surface fluxes in an experimental simulation of the ACCESS coupled model"

Model evaluation tools and data

15.20 – 15.35 Aurel Moise: "Using CDO as a model preprocessing tool"

15.35 – 15.45 Ben Hu: "A climate model evaluation database"

15.45 – 16:00 General discussion: where do we go from here?

16:00:00 *Close*