

ACCESS/CAWCR May Workshop

Second ACCESS Model Evaluation Workshop

Bureau of Meteorology, 6th Floor Conference Rooms 1&2,

700 Collins St, Melbourne, Australia

Friday 15 May 2009

PROGRAMME

Welcome

09.25 – 09.30 Lawrie Rikus (CAWCR, Melbourne): *“Welcome and Opening”*

ACCESS Developments

09.30 – 09.45 Martin Dix (CAWCR, Aspendale): *“Status of ACCESS development”*

09.45 – 10.00 Harun Rashid (CAWCR): *“Surface energy balance in the access atmospheric model: implications for coupled model behaviour”*

10.00 – 10.15 Lawrie Rikus and Ben Hu: *“Progress on New Evaluation Scheme”*

General Evaluation Topics

10.15 – 10.30 Christian Jakob (Monash U): *“General ideas for model evaluation”*

10.30 – 10.45 Andy Pitman (UNSW): *“Climate model evaluation using probability density functions”*

10.45 – 11.00 Mike Rezny (SGI) and Frank Drost (UMelb): *“The UM in Universities”*

11.00 – 11.15 **Discussion**

11.15 – 11.30 **Coffee Break**

Atmospheric Model Evaluation

11.30 – 11.45 Jo Brown (Monash U.): *“Evaluating rainfall in the ACCESS AMIP simulation”*

11.45 – 12.00 John Haynes (Monash U): *“Evaluating clouds in the ACCESS MIP simulation”*

12.00 – 12.15 Peter May and Alain Protat (CAWCR): *“Radar/lidar validation of model cloud fields”*

- 12.15 – 12.30 Ian Watterson (CAWCR Aspendale): *“Rainfall-Temperature relationships”*
- 12.30 – 12.45 Charmaine Franklin (CAWCR, Aspendale): *“Investigating the cloud scheme in the UM”*
- 12.45 – 13.00 Hongyan Zhu (CAWCR): *“MJO changes in the UM at version 6.6”*
- 13.00 – 14.00 **Lunch**

Land Surface and PBL Evaluation

- 14.00 – 14.15 Frank Drost (U Melb): *“Aspects of the global winds in the ACCESS AMIP simulation”*
- 14.15 – 14.30 Gab Abramowitz (UNSW): *“Towards an international land surface model evaluation protocol - benefits for ACCESS”*
- 14.30 – 14.45 Vanessa Haverd (CMAR, Canberra): *“CABLE hydrology: testing and improvements”*

Ocean Model Evaluation

- 14.45 – 15.00 Kathy Corbin and Rachel Law (CAWCR Aspendale): *“Sensitivity of CO2 transport to the choice of boundary layer scheme”*
- 15.00 – 15.15 Gary Brassington (CAWCR, Melbourne): *“Intercomparisons for the BLUElink models”*
- 15.15 – 15.30 Simon Marsland (CMAR, Aspendale): *“Evaluating the ACCESS Ocean Model”*
- 15.30 – 15.45+ **General discussion**
- 15.45+ *Close*