

ACCESS/CAWCR April Informal Workshop

Model Evaluation – opportunities for collaboration

Bureau of Meteorology, 6th Floor Conference Room,

700 Collins St, Melbourne, Australia

29 April 2010

PROGRAMME

Introductory Remarks

09.25 – 09.30 L. Rikus: “Welcome and Opening”

ACCESS systems development

09.30 – 09.45 Martin Dix: “Current status of the ACCESS systems”

09.45 – 10.00 Simon Marsland: “Status of ACCESS ocean and sea ice simulations”

10.00 – 10.15 Dave Bi: “Status of ACCESS coupled ocean/atmospheric climate simulations”

10.15 – 10.30 Oscar Alves: “Plans and progress for low res coupled model and coupled assimilation”

10.30 – 10.45 Eva Kowalczyk: “Latest results for CABLE coupled to the UM”

10.45 – 11.10 **Coffee Break**

Verification of NWP systems

11.10 – 11.25 Mike Rezný: “Status of the university UM”

11.25 – 11.40 Neil Adams: “Verification of ACCESS-G over Antarctica”

11.40 – 11.55 Alain Protat: “Verification of NWP cloud using CALIPSO/CLOUDSAT”

Process evaluation

11.55– 12.10 Eric Schulz: “Air-Sea flux verification over the ocean”

12.10 – 12.25 Hongyan Zhu: “Current evaluation of UM7.1 convection”

12.25 – 12.40 Gab Abramowitz: "Protocol for the Analysis of Land Surface models (PALS)"

12.40 – 12.50 Discussion

12.50 – 14.00 **Lunch**

14.00 – 14.15 Huqiang Zhang: "Using CABLE for studying variability in surface process and some sensitivity runs"

14.15 – 14.30 Annette Hirsch: "A project on Australian rainfall"

Climate model evaluation

14.30 – 14.45 Jack Katzfey: "Evaluation of regional climate model simulations"

14.45 – 15.00 Bertrand Timbal: "Statistical Downscaling of ACCESS: an attempt to generate 5km version of the model across Australia"

15.00 – 15.15 Harun Rashid: "ENSO in the latest coupled runs"

15.15 – 15.30 Francois Delage: "Pattern matching type scores as metrics"

15.30 – 15.50 **Afternoon Coffee**

15.50 – 16:05 Gab Abramowitz: "Weighting for model dependence and estimating the effective number of climate models in an ensemble"

16.05 – 16.20 Xiaobing Zhou: "The current problems in ACCESS climate simulations and their potential solutions"

16.20 – 16.30 Lawrie Rikus: "Current status of ACCESS model evaluation"

16.30 – 17.00 General discussion

17.00 **Close**