

Indexes – Volume 56

Subject index

A bivariate test for detecting inhomogeneities in pan evaporation time series, 93
Australian climate change projections derived from simulations performed for the IPCC 4th Assessment Report, 131

Book reviews

Atmospheric Science: An Introductory Survey, 71
Remote Sensing from Air and Space, 127
Storm World: Hurricanes, Politics and the Battle Over Global Warming, 219
Tropical Meteorology, Vols 1, 2 and 3 (revised edition), 72
Bushfire weather climatology of the Haines Index in southwestern Australia, 75

climate change projections derived from simulations performed for the IPCC 4th Assessment Report, Australian, 131
climate means and extremes: a global context, Trends in Australia's, 1
climate modelling within CSIRO: 1981 to 2006, Global, 153
climate summary southern hemisphere (autumn 2006): drought returns to Australia, Seasonal, 55
climate summary southern hemisphere (spring 2006): a weak El Niño in the tropical Pacific – warm and dry conditions in eastern and southern Australia, Seasonal, 203
climate summary southern hemisphere (summer 2006-07): the end of the 2006-07 El Niño, Seasonal, 309
climate summary southern hemisphere (winter 2006): El Niño develops late but Australian drought already severe, Seasonal, 111
climate, Temperature variability in a changing, 105
Corrigendum, 129
CSIRO: 1981 to 2006, Global climate modelling within, 153
cyclogenesis?, What is the trigger for tropical, 241
density current with severe winds and extensive dust: South Australia case study 2 April 2005, Examination of a, 267
easterly changes over elevated terrain in Australia's southeast, On, 177
evaporation time series, A bivariate test for detecting inhomogeneities in pan, 93

Examination of a density current with severe winds and extensive dust: South Australia case study 2 April 2005, 267

Fog and low cloud detection over northern parts of the Northern Territory using geostationary satellite data, June to September 2004, 19

geostationary satellite data, June to September 2004, Fog and low cloud detection over northern parts of the Northern Territory using, 19
Global climate modelling within CSIRO: 1981 to 2006, 153
global warming, Projected changes in precipitation and the occurrence of severe rainfall deficits in central Australia caused by, 167

Haines Index in southwestern Australia, Bushfire weather climatology of the, 75

IPCC 4th Assessment Report, Australian climate change projections derived from simulations performed for the, 131

modelling within CSIRO: 1981 to 2006, Global climate, 153

numerical weather prediction model performance summary – April to June 2007, Quarterly, 215
numerical weather prediction model performance summary: January to March 2007, Quarterly, 123
numerical weather prediction model performance summary: October to December 2006, Quarterly, 67
numerical weather prediction, WindSat polarimetric microwave observations improve southern hemisphere, 35

On easterly changes over elevated terrain in Australia's southeast, 177

pan evaporation time series, A bivariate test for detecting inhomogeneities in, 93

Parametrisation of solar radiation at the surface under cloudless conditions and its validation against observations, 81

polarimetric microwave observations improve southern hemisphere numerical weather prediction, WindSat, 35

precipitation and the occurrence of severe rainfall deficits in central Australia caused by global

- warming, Projected changes in, 167
- Projected changes in precipitation and the occurrence of severe rainfall deficits in central Australia caused by global warming, 167
- Quarterly numerical weather prediction model performance summary – April to June 2007, 215
- Quarterly numerical weather prediction model performance summary: January to March 2007, 123
- Quarterly numerical weather prediction model performance summary: October to December 2006, 67
- rainfall deficits in central Australia caused by global warming, Projected changes in precipitation and the occurrence of severe, 167
- rainfall indices for six Australian regions: 1910-2005, Trends in, 223
- rawinsonde stations most influence wind analyses?, Which Australian, 285
- Seasonal climate summary southern hemisphere (autumn 2006): drought returns to Australia, 55
- Seasonal climate summary southern hemisphere (spring 2006): a weak El Niño in the tropical Pacific – warm and dry conditions in eastern and southern Australia, 203
- Seasonal climate summary southern hemisphere (summer 2006-07): the end of the 2006-07 El Niño, 309
- Seasonal climate summary southern hemisphere (winter 2006): El Niño develops late but Australian drought already severe, 111
- solar radiation at the surface under cloudless conditions and its validation against observations, Parametrisation of, 81
- Temperature variability in a changing climate, 105
- The South Pacific and southeast Indian Ocean tropical cyclone season 2004-05, 291
- The tropical circulation in the Australian and Asian region – May to October 2006, 41
- The tropical circulation in the Australian/Asian region – November 2006 to April 2007, 191
- Trends in Australia's climate means and extremes: a global context, 1
- Trends in rainfall indices for six Australian regions: 1910-2005, 223
- tropical cyclogenesis?, What is the trigger for, 241
- tropical cyclone season 2004-05, The South Pacific and southeast Indian Ocean, 291
- What is the trigger for tropical cyclogenesis?, 241
- Which Australian rawinsonde stations most influence wind analyses?, 285
- wind analyses?, Which Australian rawinsonde stations most influence, 285
- WindSat polarimetric microwave observations improve southern hemisphere numerical weather prediction, 35

Author index

- Alexander, L.V., Hope, P., Collins, D., Trewin, B., Lynch, A. and Nicholls, N. Trends in Australia's climate means and extremes: a global context, 1
- Bi, L., Jung, J., Zapotocny, T., Morgan, M. and Le Marshall, J. WindSat polarimetric microwave observations improve southern hemisphere numerical weather prediction, 35
- Butler J. and Callaghan, J. The South Pacific and southeast Indian Ocean tropical cyclone season 2004-05, 291
- Callaghan, J. and Butler J. The South Pacific and southeast Indian Ocean tropical cyclone season 2004-05, 291
- Collins, D., Trewin, B., Lynch, A., Nicholls, N., Alexander, L.V. and Hope, P. Trends in Australia's climate means and extremes: a global context, 1
- Elliott, G., Reader, G., McCaw, L. and Marchetti, P. Bushfire weather climatology of the Haines Index in southwestern Australia, 75
- Fawcett, R.J.B. Seasonal climate summary southern hemisphere (autumn 2006): drought returns to Australia, 55
- Fawcett, R.J.B. Seasonal climate summary southern hemisphere (summer 2006-07): the end of the 2006-07 El Niño, 309
- Gallant, A.J.E., Hennessy, K.J. and Risbey, J. Trends in rainfall indices for six Australian regions: 1910-2005, 223
- Gibson, B. Examination of a density current with severe winds and extensive dust: South Australia case study 2 April 2005, 267
- Hennessy, K.J., Risbey, J. and Gallant, A.J.E. Trends in rainfall indices for six Australian regions: 1910-2005, 223
- Hope, P., Collins, D., Trewin, B., Lynch, A., Nicholls, N. and Alexander, L.V. Trends in Australia's climate means and extremes: a global context, 1
- Jones, R.N. and Kirono, D.G.C. A bivariate test for detecting inhomogeneities in pan evaporation time series, 93

- Jung, J., Zapotocny, T., Morgan, M., Le Marshall, J. and Bi, L. WindSat polarimetric microwave observations improve southern hemisphere numerical weather prediction, 35
- Kirono, D.G.C. and Jones, R.N. A bivariate test for detecting inhomogeneities in pan evaporation time series, 93
- Le Marshall, J., Bi, L., Jung, J., Zapotocny, T. and Morgan, M. WindSat polarimetric microwave observations improve southern hemisphere numerical weather prediction, 35
- Lee, J. Quarterly numerical weather prediction model performance summary – April to June 2007, 215
- Lee, J. Quarterly numerical weather prediction model performance summary: January to March 2007, 123
- Lee, J. Quarterly numerical weather prediction model performance summary: October to December 2006, 67
- Li, Y., Zeng, X., Luo, Z., Wu, J., Liu, J. and Sun, Z. Parametrisation of solar radiation at the surface under cloudless conditions and its validation against observations, 81
- Liu, J., Sun, Z., Li, Y., Zeng, X., Luo, Z. and Wu, J. Parametrisation of solar radiation at the surface under cloudless conditions and its validation against observations, 81
- Luo, Z., Wu, J., Liu, J., Sun, Z., Li, Y. and Zeng, X. Parametrisation of solar radiation at the surface under cloudless conditions and its validation against observations, 81
- Lynch, A., Nicholls, N., Alexander, L.V., Hope, P., Collins, D. and Trewin, B. Trends in Australia's climate means and extremes: a global context, 1
- Marchetti, P., Elliott, G., Reader, G. and McCaw, L. Bushfire weather climatology of the Haines Index in southwestern Australia, 75
- McBride, J. Book review. *Storm World: Hurricanes, Politics and the Battle Over Global Warming*, Chris Mooney, 219
- McCaw, L., Marchetti, P., Elliott, G. and Reader, G. Bushfire weather climatology of the Haines Index in southwestern Australia, 75
- Mills, G.A. On easterly changes over elevated terrain in Australia's southeast, 177
- Morgan, M., Le Marshall, J., Bi, L., Jung, J. and Zapotocny, T. WindSat polarimetric microwave observations improve southern hemisphere numerical weather prediction, 35
- Murphy, B.F. Seasonal climate summary southern hemisphere (winter 2006): El Niño develops late but Australian drought already severe, 111
- Nicholls, N., Alexander, L.V., Hope, P., Collins, D., Trewin, B. and Lynch, A. Trends in Australia's climate means and extremes: a global context, 1
- Nolan, D.S. What is the trigger for tropical cyclogenesis?, 241
- Pope, M. Book review. *Tropical Meteorology, Vols 1, 2 and 3* (revised edition), G.C. Asnani, 72
- Power, S. and Nicholls, N. Temperature variability in a changing climate, 105
- Qi, L. Seasonal climate summary southern hemisphere (spring 2006): a weak El Niño in the tropical Pacific – warm and dry conditions in eastern and southern Australia, 203
- Reader, G., McCaw, L., Marchetti, P. and Elliott, G. Bushfire weather climatology of the Haines Index in southwestern Australia, 75
- Risbey, J., Gallant, A.J.E. and Hennessy, K.J. Trends in rainfall indices for six Australian regions: 1910-2005, 223
- Seaman, R.S. Which Australian rawinsonde stations most influence wind analyses?, 285
- Shaik, H.A. and Cleland, S.J. The tropical circulation in the Australian and Asian region – May to October 2006, 41
- Shaik, H.A. and Cleland, S.J. The tropical circulation in the Australian/Asian region – November 2006 to April 2007, 191
- Smith, I. Global climate modelling within CSIRO: 1981 to 2006, 153
- Sun, Z., Li, Y., Zeng, X., Luo, Z., Wu, J. and Liu, J. Parametrisation of solar radiation at the surface under cloudless conditions and its validation against observations, 81
- Suppiah, R., Hennessy, K.J., Whetton, P.H., McInnes, K., Macadam, I., Bathols, J., Ricketts, J. and Page, C.M. Australian climate change projections derived from simulations performed for the IPCC 4th Assessment Report, 131
- Taminiau, C. and Haarsma, R. Projected changes in precipitation and the occurrence of severe rainfall deficits in central Australia caused by global warming, 167
- Trewin, B., Lynch, A., Nicholls, N., Alexander, L.V., Hope, P. and Collins, D. Trends in Australia's climate means and extremes: a global context, 1
- Turner, P. Book review. *Remote Sensing from Air and Space*, R.C. Olsen, 127
- Walsh, K. Book review. *Atmospheric Science: An Introductory Survey*, John Wallace and Peter Hobbs, 71

Wu, J., Liu, J., Sun, Z., Li, Y., Zeng, X. and Luo, Z. Parametrisation of solar radiation at the surface under cloudless conditions and its validation against observations, 81

Zapotocny, T., Morgan, M., Le Marshall, J., Bi, L. and Jung, J. WindSat polarimetric microwave observations improve southern hemisphere numerical weather prediction, 35

Zeng, X., Luo, Z., Wu, J., Liu, J., Sun, Z. and Li, Y. Parametrisation of solar radiation at the surface under cloudless conditions and its validation against observations, 81

Zeschke, B. Fog and low cloud detection over northern parts of the Northern Territory using geostationary satellite data, June to September 2004, 19