

References to the weather of NSW in the published meteorological literature

The following is a list of references in the published meteorological literature to both the general weather and specific weather events in New South Wales. The listing is comprehensive but cannot be considered exhaustive.

Bushfire

Adams, M., 1981. Meteorological aspects of the February 1979 Southern Tablelands bushfires. Meteorological Note 126, Bureau of Meteorology, Australia, 36p.

Cheney, N.P. 1976. Bushfire disasters in Australia, 1945-1975. Aust. For. 39, 245-68

Colquhoun, J.R., Sullivan, P.J., Buckley, B. and Mitchell, E.1999. The NSW fires of January 1994. Bureau of Meteorology, Australia.

Colquhoun, J.R. 1981. Meteorological aspects of the December 1977 Blue Mountains bushfires. Meteorological Note 96, Bureau of Meteorology, Australia.

Dawkins, S., Trewin, B., Braganza, K., Collins D., Jones, D. 2006. Observed climate change during the Australian fire seasons. 13th National Australian Meteorological and Oceanographic Society Conference: Climate, water and sustainability: abstract volume: 6-8 February 2006, Newcastle, New South Wales, Australia, Australian Meteorological and Oceanographic Society p.21.

Foley, J.C. 1945. A study of meteorological conditions associated with bush and grass fires and fire protection strategy in Australia. Bulletin No. 38, Bureau of Meteorology, Australia, 234p.

Robin, A.G., Wilson, G.U. 1958. The effect of meteorological conditions on major fires in the Riverina (New South Wales) district. Aust. Met. Mag., 21, 49-75

Speer, M, Leslie, L., Colquhoun, J. and Mitchell, E.1996. The Sydney Australia Wildfires of January 1994 - Meteorological Conditions and High Resolution Numerical Modeling Experiments. Int. J. Wildland Fire, 6, 1996

Speer, M. and Williams, A. 1994. The January 1994 bushfires in New South Wales - primarily a meteorological perspective. Bull. Aust. Meteor. and Oceanographic Soc., 7, 1994.

Sullivan, P.J., Buckley, B.W. 1994. The New South Wales fires of January 1994. Bulletin 43, World Meteorological Organization, 116-122.

Taylor, J., Webb, R.M. 2004. Meteorological aspects of the 2002/2003 bushfire season in NSW. In: Proc. The 11th Annual AFAC Conference and Inaugural Bushshire CRC Conference, Perth, Western Australia 7-9 October 2004, 349-358.

Webb, R., Davis, C.J., Lellyett, S. 2004. Meteorological aspects of the ACT bushfires of January 2003. In: Proceedings Bushfire 2004 [CD-ROM]: earth, wind & fire: fusing the elements, 25-28 May 2004. 10p.

Wilson, G.U. 1969. Meteorological aspects of the Tumut fire experiment. Australian meteorological magazine. Aust. Met. Mag., 17, 25-47.

Climate

Bureau of Meteorology, 1908. Rainfall map of the Commonwealth of Australia. Bulletin No. 2, Bureau of Meteorology, Australia, 11p.

Bureau of Meteorology, 1908. The climate and meteorology of Australia 1908-1968. Bulletin No. 1, Bureau of Meteorology, Australia.

Bureau of Meteorology, 1910. On the climate of the Yass-Canberra district. Bulletin No. 7, Bureau of Meteorology, Australia, 8p.

Bureau of Meteorology, 1934. Thunderstorms in Australia. Bulletin No. 19, Bureau of Meteorology, Australia, 6 p.

Bureau of Meteorology, 1968. Climatic Survey. Canberra and the Australian Capital Territory. Bureau of Meteorology, Australia. 68p.

Bureau of Meteorology, 1985. Winds, temperatures and air dispersion over Albury-Wodonga area. Bulletin no. 52, Bureau of Meteorology, Australia, 180p.

Bureau of Meteorology, 2004. Drought, dust and deluge: a century of climatic extremes in Australia. Bureau of Meteorology, Australia, 78 p

Hunt, H.A. 1914. The climate and meteorology of Australia. Bulletin No. 9, Bureau of Meteorology, Australia, 122-162.

Nicholls, N., Della-Marta, P., Collins, D. 2004. 20th century changes in temperature and rainfall in New South Wales. Aust. Met. Mag., 53, 263-268.

Rakich, C., Bastin, M., Wiles, P., Speer, M. 2006. Long term rainfall trends in NSW - a synoptic climatological study. 13th National Australian Meteorological and Oceanographic Society Conference : Climate, water and sustainability : abstract volume : 6-8 February 2006, Newcastle, New South Wales, Australia, Australian Meteorological and Oceanographic Society, p.7.

Drought

Bureau of Meteorology, 1983. Bureau of Meteorology commentary on the current drought. Notes to accompany statement on drought issued by the Director of Meteorology on 8 February 1983. Bureau of Meteorology, Australia, 17p.

Bureau of Meteorology, 1989. Drought in Australia. Bureau of Meteorology, Australia, 11p.

Chapman, T.G. 1976 (editor). Drought: Australian Unesco Seminar. University of New South Wales 27 November - 8 December 1972, Australian Government Publishing Service.

Foley, J.C. 1957. Droughts in Australia: review of records from earliest years of settlement to 1955. Bulletin no. 43, Bureau of Meteorology, Australia. 281p.

Gamble, F. 2006. Surviving the 2005 drought – a northern grain region perspective. 13th National Australian Meteorological and Oceanographic Society Conference: Climate, water and sustainability: abstract volume: 6-8 February 2006, Newcastle, New South Wales, Australia, Australian Meteorological and Oceanographic Society p.27.

Gibbs, W.J. 1983. The great Australian drought, 1982-83. International Disaster Institute, London, 89-104.

Gregory, S., Cooke, T. 1986. Extreme rainfall deficits: a New South Wales case study. Aust. Met. Mag., 34, 13-25.

K.J. Down. 1969. Costs of severe droughts on the northern tablelands of New South Wales.

Loewe, F. 1943. Duststorms in Australia. Bulletin No. 28. Bureau of Meteorology, Australia, 16p.

Maher, J.V. 1969. Meteorological aspects of drought. 13p. VCMB V/f 551.577.38 Mah.

Moore, R.J. 1988. The drought relieving rains of 20-27 May 1981. Meteorological Note 182, Bureau of Meteorology, Australia, 38p.

Pattison, A. 1966. Hunter Valley drought, 1964-1965 Newcastle. N.S.W. Hunter Valley Research Foundation, 35p.

Pugh, C. and Murray, J., 1986. Drought and flood in Australia. Melbourne : Gallery 499, c1986. 74 p.

Frost

Foley, J.C. 1945. Frost in the Australian region. Bulletin No. 32, Bureau of Meteorology, Australia. 142p.

Trewin, B.C. 2005. A notable frost hollow at Coonabarabran, New South Wales. *Aust. Met. Mag.*, 54, 15-21.

Public Health

Colquhoun, J.R., Marks, G.B. 2003. Thunderstorm related asthma in south-eastern Australia: recent findings and asthma epidemic forecasting possibilities. *J. Met.*, 28, 350-354.

Marks, G.B., Colquhoun, J.R., Girgis, S.T., Hjelmroos Koski, M., Treloar, A.B.A., Hansen, P., Downs, S.H., Car, N.G. 2001. Thunderstorm outflows preceding epidemics of asthma during spring and summer. *Thorax*, 56, 468-471.

Rainfall, Major Floods and Flash Floods

Bond, H.G and Wiesner, C.J. 1955. The Floods of February 1955 in New South Wales. *Aust. Met. Mag.*, 10, 1-33

Bureau of Meteorology, 1909. The remarkable flood rains over south-eastern Australia during the winter of 1909. *Bulletin No. 3*, Bureau of Meteorology, Australia, 26 p.

Bureau of Meteorology, 1985. The Estimation of probable maximum precipitation in Australia for short durations and small areas. *Bulletin No. 51*, Bureau of Meteorology, Australia. 34 p.

Bureau of Meteorology, 2003. The Estimate of probable Maximum Precipitation in Australia: Generalised Short-Duration Method. Hydrometeorological Advisory Service, Bureau of Meteorology, Australia, June 2003.

Davidson, A.R. 1981. Flooding in Wollongong 1945-1977: A survey. *Occasional Pap. 30*, Faculty of Military Studies, Dept of Geography, Univ. of NSW.

Evans, J. and Bewick, B. 2001. The Wollongong flash flood event, 15-19 August 1998. Technical report 73, Bureau of Meteorology, Australia, 23p.

Grimmer, L.C. 1988. The rain event of 25-26 January 1984 over the Australian Capital Territory and surrounding districts of New South Wales. *Meteorological Note 130*, Bureau of Meteorology, Australia, 47p.

Hennessy, K.J., Suppiah, R., Page, C.M. 1999. Australian rainfall changes, 1910-1995. *Aust. Met. Mag.*, 48, 1-13.

Hobbs, J. 1971. Rainfall regimes of northeastern New South Wales. *Aust. Met. Mag.* 19, 91-116.

Lavery, B. M., Karikio, A. P. and Nicholls, N. 1992. A high-quality historical rainfall data set for Australia. *Aust. Met. Mag.*, 40, 33-39.

Leslie, L.M., Speer, M.S. 2003. Prediction of extreme rainfall for the Coffs Harbour catchment. *Aust. Meteo. Mag.* 52, 95-100.

McKay, G. 2002. Kempsey - 40 years of flood forecasting. 42nd Annual Conference, Floodplain Management Authorities of New South Wales, Kempsey NSW, 30 April - 3 May 2002 11pp.

Mills, G.A. and Russell, I. 1992. The April 1990 Floods over Eastern Australia: Synoptic Description and Assessment of Regional NWP Guidance. *Weath. Forecasting*, 7, 636–68

Moss, J.M. 1959. Report on heavy rain in the Dorrigo area, New South Wales, January 1959. *Aust. Met. Mag.*, 25, 78-80.

Pierrehumbert, C.L. 1974. Point rainfall intensity-frequency - duration data : capital cities. Bulletin No. 49, Bureau of Meteorology, Australia. 230p.

Shanahan, B.W. 1968. Local heavy rainfall – Sydney area. Meteorological Note 23, Bureau of Meteorology, Australia.

Shepherd, D.J. and Colquhoun, J.R. 1985. Meteorological Aspects of an Extraordinary Flash Flood Event near Dapto, NSW. *Aust. Met. Mag.*, 33, 87-102.

Speer, M. and Geerts, B. 1994. A synoptic-mesoalpha-scale climatology of flash floods in the Sydney metropolitan area. *Aust. Meteo. Mag.*, 43, 87-103.

Speer, M.S. 1994. An investigation of a flash flood event using a high resolution NWP model. Parametrisation of physical processes: papers presented at the fifth BMRC Modelling Workshop, November 1993 : BMRC Research Report No.46, Bureau of Meteorology, Australia, 89-93.

Speer, M.S. and Leslie, L.M. 2000. Flood Rain Events on the New South Wales North Coast: Comparison of Events affecting Coff's Harbour and Case Study. *Int. J. Climatol.*, 20, 543-563.

Speer, M.S., Leslie, L.M. 1998. Quantitative precipitation forecasting for an extreme mesoscale flash flood event. 16th Conference on Weather Analysis and Forecasting, Phoenix, Arizona, 11-16 January 1998, p144.

Speer, M.S., McKay, G. and Leslie, L.M. 1998. Forecasting the Coffs Harbour flash flood rainfall of November, 1996 using a very detailed computer model. In: Proc. 1998 NSW Flood Plain Management Conference, 11-14 May 1998, Moama, NSW

Snow

Colquhoun, J.R. 1978. Snowfall on the New South Wales Snowy Mountains. Technical Report 25, Bureau of Meteorology, Australia, 33 p.

Grimmer, L.C. and De Salis, M. 1990. Snowfall in Canberra since 1909 with a detailed case study. Meteorological Note 191, Bureau of Meteorology, Australia, 33p.

Shanahan, B.W. 1967. Three cold snaps on the Northern and Central Tablelands of NSW during 1966. Meteorological Note 10, Bureau of Meteorology, Australia.

Shephard, D.J. 1982. Extraordinary Snowstorm of 5 July 1900. Meteorological Note 142, Bureau of Meteorology, Australia. 13p.

Thunderstorms – tornadoes, hail, downbursts, flash flooding

Armstrong, J. 1972. Meteorological conditions associated with a transmission tower failure at Tamworth on 26 October 1971. Meteorological Note 58, Bureau of Meteorology, Australia.

Armstrong, J. G. and Colquhoun, J. R., 1976. Intense rainfalls from the thunderstorms over Sydney Metropolitan and Illawarra Districts, 10 and 11 March, 1975. Technical report 19. Bureau of Meteorology, 1976.

Bahr, V.J., Kemp, R.L. and Kurzeme, D. 1973. Report on a study of the severe thunderstorms over Sydney metropolitan area on 21 August, 1971. Aust. Govt. Pub. Service, 28p.

Batt, K. 1994. The Manyana severe thunderstorm event of 8 November 1991. Meteorological Note 203, Bureau of Meteorology, Australia, 25p.

Batt, K., Hobbs, J., Skierski, M and Garrard, G. 1996. An updated preliminary Climatology of severe local storms in New South Wales. Bureau of Meteorology, Proceedings of the Fifth Australian Severe Thunderstorms Conference, 28 July – 2 August 1996, Avoca Beach, NSW, Bureau of Meteorology, Australia.

Batt, K. and Lawrence, S. 1996. The results of a telephone survey of Dubbo residents after the severe thunderstorm event of 8 February 1996. Proceedings of the Fifth Australian Severe Thunderstorms Conference, 28 July – 2 August 1996, Avoca Beach, NSW, Bureau of Meteorology, Australia.

Birch, R.L. 1973. Typical features of radar-observed severe storms at Sydney. Meteorological Note 96, Bureau of Meteorology, Australia, 9p.

Bureau of Meteorology, 1972. Final report, Woden Valley storm, 26 January 1971. Bureau of Meteorology, Australia. 24p.

Bureau of Meteorology. 1993. Report on the Sydney Hailstorm, March 1990. Phenomena Report, Bureau of Meteorology, Australia.

Bureau of Meteorology. 1995. The 21 January 1991 Sydney severe thunderstorm. Phenomena Report, Bureau of Meteorology, Australia.

Bureau of Meteorology. 2006. Report on the 14 April 1999 Sydney Severe Hailstorm. Phenomena Report, Bureau of Meteorology, Australia.

Burr, P. 1997. The big hailstorm of September 29th, 1996 at Armidale, New South Wales. Bulletin of the Australian Meteorological & Oceanographic Society, 10, 12-13.

Carr, P.E. 1965. Report on tornado investigation, Smithton (NSW), August 1964. Aust. Met. Mag., 48, 23-36.

Chapman, B. 1996. The Tucabia severe thunderstorm event of 20 November 1993. Bureau of Meteorology, Proceedings of the Fifth Australian Severe Thunderstorms Conference, 28 July – 2 August 1996, Avoca Beach, New South Wales.

Colquhoun, J.R. 1972. An investigation of the severe thunderstorm at Richmond NSW on 25 December 1971. Meteorological Note 56, Bureau of Meteorology, Australia, 13p

Davis, S. and Walsh, K.J.E. 2008. Southeast Australian thunderstorms: are they increasing in frequency? Aust. Met. Mag., 57, 1-11.

Dunda, P. and Webb, R.M. 2002. An occurrence of non-supercell tornadoes during the severe thunderstorm outbreak of 18 November 2001. Extended abstracts, 2002 Weather Services Scientific Conference, 3-7 June 2002. Bureau of Meteorology, Australia, 25-26.

Dunstan, R.R. 1956. Tornado North Richmond, 20 February 1956. Aust. Met. Mag., 13, 47-49.

Evesson, D.T. 1966. Lightning damage during a thunderstorm on 18 February 1965 at Northbridge, Sydney. Aust. Met. Mag., 14, 35-41.

Evesson, D.T. 1969. An occurrence of ball lightning. Meteorological Note 28, Bureau of Meteorology, Australia.

Evesson, D.T. 1969. Tornado occurrences in New South Wales. Aust. Met. Mag., 17, 143-165.

Evesson, D.T. 1969. Tornado in Upper North Shore suburbs of Sydney. Meteorological Note 32, Bureau of Meteorology, Australia.

Geerts, B. 2001. Estimating Downburst-Related Maximum Surface Wind Speeds by Means of Proximity Soundings in New South Wales, Australia. *Weath. Forecasting.*, 16, 261–269.

Geerts, B. and Noke-Raico, M. 1995. Tornadoes in Australia: do we really know? Bulletin of the Australian Meteorological and Oceanographic Society, 8, 46-51.

Griffiths, D.J., Colquhoun, J.R., Batt, K.L. and Casinader, T.R. 1993. Severe thunderstorms in New South Wales: climatology and means of assessing the impact of climate change. *Climatic Change*, 25, 369-388.

Haigh, A.J. 2004. The thunderstorm interactive forecast system and the Sydney severe thunderstorm event of 25th October 2003. In: International Conference on Storms : Storms Science to Disaster Mitigation, incorporating 11th National Conference of the Australian Meteorological and Oceanographic Society and 25th Annual Conference of the Meteorological Society of New Zealand, 174-175.

Hannay, A.K. and Wilson, G.U. 1954. An analysis of thunderstorms at Sydney. *Aust. Met. Mag.*, 5, 21-31.

Kuleshov, Y., de Hoedt, G., Wright, W. and Brewster, A. 2002. Thunderstorm distribution and frequency in Australia. *Aust. Met. Mag.*, 51, 145-154.

Laudet, T., Colquhoun, J.R., King, P. and Gunn, B. 1995. Towards a climatology of lightning in New South Wales. Australian Physical Oceanography and Australian Meteorological and Oceanographic Society, Joint Conference, Lorne, 20-22 February 1995.

Linforth, D.J. 1967. The severe storm at Finley-Cobram of 28th January 1967. Working papers no. 99. Bureau of Meteorology, Australia, 11p. SMB 551.5 Wor.99

Macquarie University. 1999. The April 1999 Sydney Hailstorm. *Natural Hazards Quarterly*, 5, 1-4.

Malmborg, T. and Nairn, J. 1996. Merimbula tornado damage of 16 April 1995, and forecast techniques. Proceedings of the Fifth Australian Severe Thunderstorm Conference, 28 July - 2 August 1996, Avoca Beach, New South Wales, 179-189.

Matthews, C. 1996. The Sydney severe thunderstorm of 20 November 1994. Proceedings of the Fifth Australian Severe Thunderstorm Conference, 28 July - 2 August 1996, Avoca Beach, New South Wales, 178.

Matthews, C. and Geerts, B. 1995. Characteristic thunderstorm distribution in the Sydney area. *Aust. Met. Mag.*, 44, 127-138.

Matthews, C. and Geerts, B. 1996. The spatial characteristics of severe thunderstorms near Sydney, Australia, based on 25 years of radar reflectivity data. 18th Conference on Severe Local Storms, February 19-23, 1996, San Francisco, CA, 313-316.

Minor, J.E. and Peterson, R.E. 1979. Characteristics of Australian tornadoes. Preprints volume: Eleventh Conference on Sev. Loc. Storms. *Amer. Met. Soc.*

Moore, R. 1981. Severe thunderstorms in the Lismore-Byron Bay area on 13 December 1979. Meteorological note 127, Bureau of Meteorology, Australia, 16p.

Morgan, P.A. 1979. The Sydney severe thunderstorms of 10 November 1976. Meteorological Note 96. Bureau of Meteorology, Australia, 22p.

Morgan, P.A. 1979. The Sydney Squall Line of 21 January 1977. Meteorological Note 102, Bureau of Meteorology, Australia, 31p. – check if very significant – paper copy not in NSWRO

Newman, B.W. 1947. Phenomenal hailstorm with thunderstorm Sydney, 1st January 1947. Weather Research and Development Bulletin, 8, Bureau of Meteorology, Australia, 23-41.

Potts, R.J., Keenan, T. D. and May, P. T. 2000. Radar Characteristics of Storms in the Sydney Area. Mon. Weath. Rev., 128, 3308–3319.

R.H. Clarke. 1962. Severe local wind storms in Australia. Division of Meteorological Physics technical paper no. 13. Commonwealth Scientific and Industrial Research Organization, Australia, 56 p.

Richter, H. 2007. A cool season low-topped supercell tornado event near Sydney, Australia. 33rd International Conference on Radar Meteorology, Cairns, Australia, 6-10 August 2007, p110.

Schuster, S.S., Russell, J.B. and Speer, M.S. 2005. A hail climatology of the greater Sydney area and New South Wales, Australia. Int. J. Climatol., 25, 1633-1650.

Shanahan, B.W. 1985. The Buladelah tornado and other severe storms of 1 January 1970. Meteorological Note 161, Bureau of Meteorology, Australia, 16p.

Sills, D.M.L., Wilson, J.W., Joe, P.I., Burgess, D.W., Webb, R.M., and Fox, N.I., 2004. The 3 November Tornadic Event during Sydney 2000: Storm Evolution and the Role of Low-Level Boundaries. Weather and Forecasting Volume 19, Issue 1 (February 2004) pp. 22–42

Spillane, K.T. and Dixon, B. 1969. A severe storm radar signature in the southern hemisphere. Aust. Met. Mag., 17, 134-142. (check date of storm)

Treloar, A.B.A. 1998. Vertically integrated radar reflectivity as an indicator of hail size in the Greater Sydney region of Australia. 19th Conference on Severe Local Storms, 14-18 September 1998, Minneapolis, Minnesota, 48-51.

Treloar, A.B.A. and Batt, K.L. 1997. The severe thunderstorm and tornado outbreak of 29 September 1996. APOC-AMOS '97 Abstracts combining the Australian Physical Oceanography Conference and the Fourth Australian Meteorological and Oceanographic Society National Conference, Macquarie University, Sydney, 10-12 February, 1997 p86.

Treloar, A.B.A. and Hanstrum, B.N., 2002. A study of Australian warm-season supercell thunderstorms. Extended abstracts, 2002 Weather Services Scientific Conference, 3-7 June 2002. Bureau of Meteorology, Australia, 99-100.

Webb, R.M. 1998. The Sydney supercell thunderstorm 28th October 1995. Sixth Australian Severe Storms Conference, 23-27 August 1998, Bardonia, Queensland, 149-171.

Zillman, J.W. 1962. Report on tornado investigation Port Macquarie, July 1962. Aust. Met. Mag., 39, 28-48.

Tropical Cyclones, East Coast Lows and Large Wave events

Bridgman, H. A., 1986. The Sygna storm at Newcastle - 12 years later. Meteorol. Aust., 3, 10-16.

Callaghan, J. 2004. The other cyclones. In: International Conference on Storms: Storms Science to Disaster Mitigation, incorporating 11th National Conference of the Australian Meteorological and Oceanographic Society and 25th Annual Conference of the Meteorological Society of New Zealand pp. 105-106.

Gage, B. and James, J.N. 1998. Large Waves and Storm Surges along the New South Wales Coast. Australasian Atmospheres and Oceans '98 ; NZMS-AMOS joint conference, 9-12 February, 1998, Victoria University of Wellington, Wellington, New Zealand p38.

Gage, B., Kemp, R. and Moodie, N. 2004. Climatology of large wave events along the NSW coast using waverider buoy data. In: International Conference on Storms: Storms Science to Disaster Mitigation, incorporating 11th National Conference of the Australian Meteorological and Oceanographic Society and 25th Annual Conference of the Meteorological Society of New Zealand pp. 146-147.

Holland, G. J., Lynch, A.H. and Leslie, M. L. 1987. Australian east-coast cyclones. Part 1: Synoptic overview and case study. Mon. Weath. Rev., 115, 3024-3036.

Hopkins, L.C., Holland, G.J. 1997. The formation of two Australian East Coast cyclones. Improving short-range forecasting: Abstracts of presentations at the Ninth Annual BMRC Modelling Workshop, 8-10 October 1997, BMRC Research Report no.64, Bureau of Meteorology Research Centre 37-40.

Kemp, R., Gage, B. and Moodie, N. 2004. Very long term climatology (1880 To 2001) of large wave events and causative weather systems along the NSW Coast. In: International Conference on Storms : Storms Science to Disaster Mitigation, incorporating 11th National Conference of the Australian Meteorological and Oceanographic Society and 25th Annual Conference of the Meteorological Society of New Zealand pp. 210-211.

Leslie, L.M. and Speer, M.S. 1998. Short-Range Ensemble Forecasting of Explosive Australian East Coast Cyclogenesis. *Weath. Forecasting*, 13, 822–832.

Leslie, L.M., Le Marshall, J.F., Speer, M.S. and Abbey, R.F. Jr. 2002. The Australian east coast sub-tropical storm of March 8-9 2001: Synoptic analysis and data assimilation experiments at landfall. Symposium on Observations, Data Assimilation and Probabilistic Prediction, 13-17 January 2002, Orlando, Florida p5.

Lourensz, R.S. 1981. *Tropical Cyclones in the Australian Region July 1909 to June 1980*. Meteorological Summary, Bureau of Meteorology, 1981

Lynch, A.H. 1987. Australian east coast cyclones III : case study of the storm of August 1986. *Aust. Met. Mag.*, 35, 163-170

McInnes, K.L., Hubbert, G.D. 1994. The impact of east coast lows on storm surges: implications for climate change. Climate impact assessment methods for Asia and the Pacific, Proceedings of a Regional Symposium organised by ANUTECH Pty Ltd on behalf of the Australian International Development Assistance Bureau, 10-12 March 1993 pp97-103.

Mills, G.A. 2000. A synoptic/diagnostic study of the 1998 Sydney - Hobart Yacht Race storm - a warm-cored extratropical cyclone. BMRC Research Report no.76, Bureau of Meteorology Research Centre

Moodie, N., Kemp, R. and Gage, B. 2004. Climatological investigations of large wave events along the NSW coast. *Climate and Water*, 8-10 November, 2004, Lorne, Victoria, Australia, p67.

Moodie, N., Kemp, R., Gage, B. and Greenslade, D. 2006. Climatology of large waves in the Newcastle area. 13th National Australian Meteorological and Oceanographic Society Conference: Climate, water and sustainability: abstract volume : 6-8 February 2006, Newcastle, New South Wales, Australia, Australian Meteorological and Oceanographic Society, p50.

Moss, J.M. 1965. Cyclone in Byron Bay region, New South Wales, 29 December 1964. *Aust. Met. Mag.*, 51, 15-28

Public Works Department, 1985. Elevated Ocean Levels - Storms affecting NSW Coast 1880-1980. Report prepared for Coastal Branch, Public Works Department of New South Wales, by Blain Bremner & Williams Pty Ltd and Weatherex Meteorological Services Pty Ltd, Report No. 85041, December 1985. Appendix 5.

Public Works Department, 1985. Elevated Ocean Levels - Storms affecting NSW Coast 1880-1980. Report prepared for Coastal Branch, Public Works Department of New South Wales, by Blain Bremner & Williams Pty Ltd and Weatherex Meteorological Services Pty Ltd, Report No. 85041, December 1985. Appendix 5.

Public Works Department, 1985. Elevated Ocean Levels - Storms affecting NSW Coast 1880-1980. Report prepared for Coastal Branch, Public Works Department of New South Wales, by Blain Bremner & Williams Pty Ltd and Weatherex Meteorological Services Pty Ltd, Report No. 85041, December 1985.

In particular: 'Sygna' Storm 25-26 May 1974; TC 'Pam' 4-6 Feb 1974

Ready, S. and Woodcock, F. 1992. The South Pacific and southeast Indian Ocean tropical cyclone season 1989-1990. *Aust. Met. Mag.*, 40, 111-121

Speer, M. 1996. Some thoughts related to the explosive east coast cyclogenesis of 30-31 August, 1996. AMOS Bulletin Vol. 9. No. 5. October, 1996.

Speer, M.S. 1993. An examination of two east coast lows from a forecasting perspective. Modelling severe weather: papers presented at the fourth BMRC Modelling Workshop, October 26-29, 1992: BMRC Research Report no.39, Bureau of Meteorology Research Centre pp137-146.

Speer, M.S. and Leslie, L.M. 1996. Short range ensemble prediction of an east coast low. 3rd National AMOS Conference, incorporating the 4th Australasian Conference on the Physics of Remote Sensing of Atmosphere and Ocean, and the 1st Australian ERS-1 Symposium, 5-7 February 1996, University of Tasmania, Hobart.

Visher, S.S. and Hodge, D. 1925. Australian hurricanes and related storms: with an appendix on hurricanes in the South Pacific - prepared under the direction of H.A. Hunt. Bulletin No. 16, Bureau of Meteorology, Australia, 54 p.

Wiles, P., Speer, M., Dunda, P. and Kemp, R. 2004. Development of a comprehensive database of maritime cyclones affecting New South Wales. Climate and Water, 8-10 November, 2004, Lorne, Victoria, Australia p.111.

Wind – Southerly Busters (Bursts), Land Gales, Sea-breezes

Baines, P.G. 1980. The dynamics of the southerly buster. Aust. Met. Mag., 28, 175-200.

Colquhoun, J.R., Shepherd, D.J., Coulman, C.E., Smith, R.K. and McInnes, K. 1985. The Southerly Burster of South Eastern Australia: An Orographically Forced Cold Front. Mon. Weath. Rev., 113, 2090–2107

Colquhoun, J.R. 1974. Strong winds at Jindabyne on 7 May 1973. Meteorological note 72. Bureau of Meteorology, Australia.

Colquhoun, J.R. 1981. The origin, evolution and structure of some southerly bursters. Technical report 40. Bureau of Meteorology, Australia, 57 p.

Mason, I., 1982. Wind Squall in Canberra on 10 November 1977: A brief study and some comments from a forecasting viewpoint. Meteorological Note 134, Bureau of Meteorology, Australia. 17p.

Mathews, J.H. 1982. The sea-breeze: forecasting aspects. Aust. Met. Mag., 30, 205-209.

McInnes, K. and Smith, R.K, 198? The Southerly Buster: a case study of low level wind structure. GFD Lab Report no; 74. Monash Uni. 14 p.

Reeder, M.J., Smith, R.K. 1992. Australian spring and summer cold fronts. *Aust. Met. Mag.*, 41, 101-124

Reid, H. J. 2000. Regeneration of the Southerly Buster of Southeast Australia. *Weath. Forecasting*, 15, 432–446.

Ryan, B.F. and Wilson, K.J. 1985. The Australian summertime cool change. Part III: Subsynoptic and mesoscale model. *Mon. Wea. Rev.*, 113, 224-40

White, R. 1966. Winter "Southerly Burster", Sydney coast 29th July 1966. Meteorological Note 4? Bureau of Meteorology, Australia. 9p.

Whittingham, H.E. 1964. Extreme wind gusts in Australia. Bulletin no. 46, Bureau of Meteorology, Australia. 133p.