

BIBLIOGRAPHY

ABS (1998a), *CData 96 (Final release)*, CD-ROM databases from the 1996 national census, Australian Bureau of Statistics, Canberra.

ABS (1998b), *1996 Census of population and housing: Socio-economic indexes for areas*, Information paper 2039.0, Australian Bureau of Statistics, Canberra.

Ahern A. and Chladil M. 'How far do bushfires penetrate urban areas?' in *Disaster prevention for the 21st Century*, conference proceedings, pp 21-26, Emergency Management Australia, Canberra.

Allen M.A. and Callaghan J. (2000), *Extreme wave conditions for the South East Queensland coastal region*, Environment Technical Report 32, Environmental Protection Agency, Brisbane.

ARMCANZ (2000), *Floodplain management in Australia – best practice principles and guidelines*, Agriculture and Resource Management Council of Australia and New Zealand, Standing Committee on Agriculture and Resource Management, Report No 73, CSIRO Publishing, ISBN 0643 060340.

Australian Geomechanics Society (2000), 'Landslide Risk Management Concepts and Guidelines', *Journal and News of the Australian Geomechanics Society*, pp 51-100, Volume 35, No. 1, Australian Geomechanics Society Sub-committee on Landslide Risk Management, Sydney.

Basher R.E. and Zheng X. (1995), 'Tropical cyclones in the Southwest Pacific: spatial patterns and relationships to southern oscillation and sea surface temperature', *Journal of Climate*, Vol 8, pp 1249-1260.

Baynes, F., (1995). Landslide risk assessment, Flying Fish Cove, Christmas Island, Indian Ocean. *Golder Associates Report*.

BBW, (1979) *Storm surge and tide investigations for new Brisbane airport*, report prepared for Commonwealth Department of Housing and Construction by Blain Bremner and Williams Pty Ltd.

BCC (1998), *Brisbane River flood study: final report Volume 1*, prepared for Brisbane City Council by Sinclair Knight Mertz, Brisbane.

Berry B.J.L and Horton F.E. (1970), *Geographic perspectives on urban systems*, Prentice-Hall, New Jersey.

Berry L.J. and King D. (1999) 'Community response to tropical cyclones in northern Australia' in *Disaster prevention for the 21st Century*, conference proceedings, pp 53-57, Emergency Management Australia, Canberra.

Black P.G. and Marks F.D. (1991), 'The structure of an eyewall meso-vortex in Hurricane Hugo (1989)', *19th Conference on hurricane and tropical meteorology*, pp 579-582, American Meteorological Society, Miami, Florida.

Black R.D. (1975), *Floodproofing rural residences*, report to the US Department of Commerce, Economic Development Administration, Washington DC.

Blong, R. (2001), 'Estimating residential flood damage', Proceedings from workshop on residential flood insurance: the implications for floodplain management, Centre for Resource and Environmental Studies, Canberra (in press).

Booyesen, H.J., Viljoen, M.F. and de Villiers, Gdu T. (1999), 'Methodology for the calculation of industrial flood damage and its application to an industry in Vereeniging', *Water SA*, Vol. 25, No.1, pp. 41-46.

Booyesen, H.J. and Viljoen, M.F. (1996), *Die Ontwikkeling van Vloedskadefunksies en 'n Rekenaarprogram om die Voordele van Vloedbeheer- en Vloedskadebeheermaatreels te Bepall, Deel 3: Stedelike Gebiede*. Water Research Comission, WRC Report No. 490/3/96.

BoM (2000a), *Climatological summary*, database extract, Bureau of Meteorology, Queensland Regional Office, Brisbane.

BoM (2000b), *Regional severe thunderstorm directive - 1999/2000*, Bureau of Meteorology, Queensland Regional Office, Brisbane.

BoM (1999a), *Tropical cyclone warning directive (eastern region) 1999-2000*, Queensland Regional Office, Brisbane.

BoM (1999b), *Queensland flood warning directive*, Queensland Regional Office, Bureau of Meteorology, Brisbane.

BoM (1996), *Severe weather and flooding – South-East Queensland – May 1996*, Queensland Regional Office, Bureau of Meteorology, Brisbane.

BoM (1995a), *Thunderstorms and severe thunderstorms – a forecasting perspective*, Meteorologists Course, 3rd edition, Bureau of Meteorology Training Centre, Melbourne.

BoM (1995b), *Severe storms – facts, warnings and protection*, brochure prepared by the Bureau of Meteorology in association with Emergency Management Australia.

BoM (1974), *Brisbane floods – January 1974*, Department of Science, Bureau of Meteorology, AGPS, Canberra..

BPA (1985a), *Storm tide statistics – methodology*, report prepared by Blain, Bremner and Williams Pty Ltd for the Beach Protection Authority of Queensland, Brisbane.

BPA (1985b), *Storm tide statistics – Surfers Paradise region*, report prepared by Blain, Bremner and Williams Pty Ltd for the Beach Protection Authority of Queensland, Brisbane.

Caboolture Historical Society (1977), *By many campfires: stories and photographs of European settlement between the Pine and Noosa Rivers, South East Queensland*, Caboolture Historical Society, Caboolture.

Caboolture Historical Society (1973), *Caboolture country: stories of the area once controlled by the Caboolture Divisional Board*, Caboolture Historical Society, Caboolture.

Callaghan J. (1988), *Severe thunderstorms - Brisbane*, Bureau of Meteorology, Brisbane.

Callaghan J. (1986), 'Subtropical cyclogenesis off Australia's east coast', *Proceedings 2nd international conference on southern hemisphere meteorology*, pp 38-41, American Meteorological Society, Wellington, NZ.

Callaghan J. and Power S. (to appear), 'Long term changes in the occurrence of damaging cyclonic storms in tropical and sub tropical eastern Australia', submitted *Australian meteorological magazine*, 1999.

Chapman D. (1994), *Natural hazard.*, Oxford University Press, Melbourne.

Childes I.R.W., Hastings P.A. and Auliciems A. (1996), 'Redcliffe ten years on: a longitudinal study of policy responses to potential Greenhouse-induced storm surge in a local government area', in Heathcote R.L., Cuttler C. and Koetz J. (eds) *NDR 96: conference on natural disaster reduction*, pp 211-221, Institution of Engineers Australia, Barton, ACT.

Childes I.R.W., Auliciems A., Hundloe T.J. and McDonald G.T. (1989) 'Socio-economic impact of climate change: potential for decision-making in Redcliffe, Queensland', in Pearman G.I. (ed) *Greenhouse: planning for climate change*, CSIRO Division of Atmospheric Research, E.J. Brill, New York.

Chowdhury J. U. (1994), *Determination of shelter height in storm surge flood risk area of Bangladesh coast*, unpublished report.

Cities Commission (1975) *Brisbane River Flood Investigations – Final Report*. Report prepared by Snowy Mountains Engineering Corporation, November.

Coates L. (1996), 'An overview of fatalities from some natural hazards in Australia', in Heathcote R.L., Cuttler C. and Koetz J. (eds) *NDR 96: conference on natural disaster reduction*, pp 49-54, Institution of Engineers Australia, Barton, ACT.

Coates L., Blong R. and Siciliano F. (1993), 'Lightning fatalities in Australia 1824-1991', *Natural Hazards*, 8 pp 217-233.

Cruden, D. and Fell, R., eds., (1997). *Landslide Risk Assessment. Proceedings of the International Workshop on Landslide Risk Assessment/Honolulu/Hawaii/USA/19-21 February 1997*. A.A.Balkema.

CSC (1999), *Wararba Creek, South Wararba Creek Flood Study*. Prepared for Caboolture Shire Council by Australian Water Engineering, December.

CSC (1995), *Wararba Creek Flood Study*. Prepared for Caboolture Shire Council by Australian Water Engineering, April.

CSC (1994a), *Caboolture Flood Study*. Prepared for Caboolture Shire Council by Australian Water Engineering, April.

CSC (1994b), *Little Burpengary Creek Flood Study*. Prepared for Caboolture Shire Council by Australian Water Engineering, February.

CSC (1994c), *Gympie Creek Flood Study*. Prepared for Caboolture Shire Council by Australian Water Engineering, July.

CSC (1994d), *Six Mile Creek Flood Study*. Prepared for Caboolture Shire Council by Australian Water Engineering, September.

CSC (1990), *Burpengary Creek Flood Study*. Prepared for Caboolture Shire Council by Camp Scott Furphy Pty Ltd, May.

CSC (1979), *From Spear and Musket*, Caboolture Shire Council, Caboolture.

CSIRO (2000), *Warning to bushfire fighters*, media release 2000/11 (11 January 2000), Division of Forestry, Wood and Paper, Commonwealth Scientific and Industrial Research Organisation, Canberra.

Davidson R. (1997), *An urban earthquake disaster risk index*, John A. Blume Earthquake Engineering Center, Report No. 12, Stanford University, Stanford, California.

Davidson R. and Shah H.C. (1998), *Evaluation and use of the Earthquake Disaster Risk Index*, Understanding Urban Seismic Risk Around the World Project, Document B, Stanford University, Stanford, California.

DCILGP (1998), *Population projections for Queensland*, Planning Information and Forecasting Unit, Department of Communications, Information, Local Government and Planning, Brisbane.

DHL (1970), *Gold Coast, Queensland, Australia- coastal erosion and related problems*, Delft Hydraulics Laboratory, Report R257 for Coordinator General's Department, State of Queensland.

DHLGP and QFS (undated) *Bushfire prone areas: siting and design of residential buildings*, Queensland Department of Housing, Local Government and Planning and the Queensland Fire Service, Brisbane.

DNR (2000a), *Emergency action plan – Moogerah Dam*, Department of Natural Resources, Brisbane.

DNR (2000b), *Emergency action plan – Maroon Dam*, Department of Natural Resources, Brisbane.

Dvorak V.F. (1975), 'Tropical cyclone intensity analysis and forecasting from satellite imagery', *Monthly Weather Review*, 103, pp 420-430.

EMA (1998), *Heatwave action guide*, Emergency Management Australia, Disaster Awareness Program, Canberra.

EMA (1993), *Commonwealth counter disaster concepts and principles*, Australian Counter Disaster Handbook, Vol. 1, Emergency Management Australia, Canberra.

EPA (1988), *Seven cardinal rules of risk communication*, pamphlet, US Environmental Protection Agency, Washington.

Fell, R. (1994), 'Landslide risk assessment and acceptable risk', *Canadian Geotechnical Journal*, 31, pp.261-272.

Fell R. and Hartford, D. (1997), 'Landslide risk management', in Cruden D. and Fell R. (eds) *Landslide risk assessment*, pp 51-109, A.A.Balkema, Rotterdam.

FEMA (1992), *Learning from Hurricane Hugo: implications for public policy - an annotated bibliography*, Federal Emergency Management Agency, Washington DC.

Finlay P. J., Mostyn G. R. and Fell R. (1997), 'Vulnerability to landsliding', submitted to the *Quarterly Journal of Engineering Geology*, cited in Fell and Hartford (1997).

Flentje P.N. (1998), *Computer based landslide hazard and risk assessment (Northern Illawarra region of New South Wales, Australia)*. PhD thesis, University of Wollongong.

Fournier d'Albe E.M. (1986), 'Introduction: Reducing vulnerability to nature's violent forces: cooperation between scientist and citizen' in Maybury, R.H. (ed.) *Violent forces of nature*, pp. 1-6, Lomond Publications, Maryland.

Fujita T.T. (1981), 'Tornadoes and downbursts in the context of generalised planetary scales', *Journal of Atmospheric Sciences*, Vol 38, No 8, Aug, pp 1511 - 1534.

GCCC (2000), *Coomera River Hydrological Model*. Prepared for Gold Coast City Council by Gutteridge, Haskins and Davey Pty Ltd, Dec.

GCCC (1999a), *1999 Planning Scheme – Background Study Paper Flooding Review*. Gold Coast City Council Planning Scheme, in draft.

GCCC (1999b), *Nerang River Hydrological Model*. Prepared for Gold Coast City Council by Gutteridge, Haskins and Davey Pty Ltd, Dec.

GCCC (1997a), *Merrimac/Carrara Floodplain Hydraulic Master Plan*. Gold Coast City Council, Oct.

GCCC (1997b), *Coomera River Flood Study – 1997 Base Case*. Prepared for Gold Coast City Council by Kinhill Pty Ltd, Nov.

GCCC (1997c), *Assessment of Flood Damage across the Nerang River Floodplain*. Prepared for Gold Coast City Council by Water Studies Pty Ltd, Sep.

GCCC (1997d), *Currumbin Creek and Tallebudgera Creek Flood Studies: Report No 2 – Hydraulic Modelling*. Prepared for Gold Coast City Council by WBM Oceanics Australia, Jan.

Gourlay, R.J. (1981), *Storm surges in the Brisbane Roads*, Dept of Science and Technology, Bureau of Meteorology, Tech Rep 44, Melbourne.

Granger K.J. (1998), *ASDI from the ground up: a public safety perspective*, Australia New Zealand Land Information Council and AGSO, Canberra.

Granger K.J. (1997), 'Lifelines and the AGSO Cities Project', *The Australian Journal of Emergency Management*, Vol. 12, No. 1, pp. 16-18, Emergency Management Australia, Canberra.

Granger K.J. (1988), *The Rabaul volcanoes: an application of Geographical Information Systems to crisis management*, unpublished MA Thesis, Australian National University, Canberra.

Granger K.J. (1993), 'Submission by the Australasian Urban and Regional Information Systems Association Inc to the Senate inquiry into major disasters and emergencies' in *Senate Hansard Report Friday, 8 October 1993*, pp 728-759, Standing Committee on Industry, Science, Technology, Transport, Communications and Infrastructure (Reference: Disaster management), Canberra.

Granger K., Jones T., Leiba M. and Scott G. (1999), *Community risk in Cairns: a multi-hazard risk assessment*, Australian Geological Survey Organisation, Canberra.

Gray W. M. (1975), *Tropical cyclone genesis*, Department of Atmospheric Science, Colorado State University, Fort Collins, Colorado.

Gray W.M. (1968), 'Global view of the origin of tropical disturbances and storms', *Monthly Weather Review*, 96, pp 669-700.

Green, B.J., (1996), *Tales of a warrior: an aboriginal history*. Book 4, de Grene Enterprises, Gympie, Qld.

Hansen A. (1984), 'Landslide hazard analysis', in Brunsde D. and Prior D. B (eds.), *Slope instability*, pp 523-602, Wiley & Sons, New York.

Harper, B.A. (2000), Systems Engineering Australia Pty. Ltd., Personal communication to Trevor Jones of the Australian Geological Survey Organisation, Canberra.

Harper, B.A. (1999a), *Tropical cyclone winds and storm tide - Mackay*, Systems Engineering Australia P/L, Brisbane.

Harper, B.A. (1999b), 'Numerical modelling of extreme tropical cyclone hazards', *Journal of Wind Engineering and Industrial Aerodynamics*, Vol. 83, pp. 35-47, Elsevier Science Ltd.

Harper, B.A. (1998), *Storm tide threat in Queensland: history, prediction and relative risks*, Department of Environment and Heritage, Conservation Technical Report No. 10, Brisbane.

Harper, B.A. and Callaghan, J. (1998), 'Modelling of severe thunderstorms in South East Queensland', *Proceedings Sixth Australian Severe Storms Conference*, Bureau of Meteorology.

Harper, B.A. and Holland, G.J. (1999), 'An updated parametric model of tropical cyclone', *Proceedings 23rd conference on hurricanes and tropical meteorology*, American Meteorological Society, Dallas, Texas, USA.

Hayne, M. C. and Gordon, G. (2001), "Regional Landslide Hazard Estimation, a GIS/Decision Tree Analysis: Southeast Queensland, Australia" 14th South-East Asian Geotechnical Conference, Hong Kong. (in press).

Henderson-Sellers A. and Robinson P.J. (1986), *Contemporary climatology*, Longman Scientific & Technical, Burnt Mill, Essex.

Henderson-Sellers A., Zhang H., Bertz G., Emanuel K., Gray W., Landsea C., Holland G., Lighthill J., Shieh S-L., Webster P. and McGuffie K. (1998), 'Tropical cyclones and global climate change: a post-IPCC assessment', *Bulletin of the American Meteorological Society*, 79, 1, pp 19-38.

Higson D.J (1989) *Risk to individuals in NSW and Australia as a whole*, Australian Nuclear Science and Technology Organisation, cited in Milburn M.W. and Cameron I.T. (1992), *Planning for hazardous industrial activities in Queensland*, Australian Institute of Urban Planning, Saint Lucia.

Hjelmfelt M.R. (1988), 'Structure and life cycle of microburst outflows observed in Colorado', *Journal of Applied Meteorology*, 27, Aug, pp 900-927.

Hofmann G.W. and Willmott W.F. (1984), *Landslide susceptibility of natural slopes in the City of Brisbane*, Geological Survey of Queensland, Record 1984/10, Department of Mines and Energy, Brisbane.

Holland G.J. (1997), 'The maximum potential intensity of tropical cyclones', *Journal of Atmospheric Science*, 54, pp 2519-2541.

Holland G.J. (1981), 'On the quality of the Australian tropical cyclone data base', *Australian Meteorological Magazine*, 29, pp 169-181.

Holland G.J., Lynch A.H. and Leslie L.M. (1987), 'Australian east coast cyclones. Part I: Synoptic Overview and Case Study', *Monthly Weather Review*, 115, pp 3024-3036.

Hopkins L.C. and Holland G.J. (1997), 'Australian heavy-rain days and associated east coast cyclones: 1958-92', *Journal of Climate*, 10, April, pp 621-635.

Hutton L.J and Willmott W.F. (1992), 'History and nature of the rocks', in Willmott W. and Stevens N. *Rocks and landscapes of Brisbane and Ipswich*, Geological Society of Australia, Queensland Division, Brisbane.

ICA (1998), *Risk accumulation guide*, Insurance Council of Australia.

Institution of Engineers (1993), *At what price data?* National Committee on Coastal and Ocean Engineering, Institution of Engineers Australia, Canberra.

IPCC (1998), *The regional impacts of climate change – an assessment of vulnerability*, A special report of Working Group II, Intergovernmental Panel on Climate Change, Cambridge University Press.

IPCC (1996), *Climate change 1995 – the science of climate change*, Contribution of Working Group 1 to the Second Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge University Press.

IRIT (2000), *Ipswich rivers flood studies Phase One and Phase Two*, prepared for Ipswich Rivers Improvement Trust by Sinclair Knight Mertz, Brisbane.

IUGS (1997), 'Quantitative risk assessment for slopes and landslides – the state of the art' in Cruden D. and Fell R. (eds) *Landslide risk assessment*, pp 3-12, A.A.Balkema, Rotterdam.

Jelenianski C. P. (1989), *Storm surge and sea-state*, workshop on tropical cyclones, Geneva.

Jelesnianski C.P. (1965), 'A numerical calculation of storm tides induced by a tropical cyclone impinging on a continental shelf', *Monthly Weather Review*, 93, pp 343-358.

Jhamb H.K., Hornsby R.G. and Gordon B. (1985), *Storm damage – Brisbane 18 January, 1985*. Department Housing and Construction, Brisbane.

Kemp R.L and Douglas D.A. (1981), 'A coastal storm climatology for engineers', *Proceedings 5th Australian Conference on Coastal and Ocean Engineering*, Institution of Engineers Australia, pp 230-233.

Kepner, C. and Tregoe, B. (1981), *The new rational manager*. Kepner-Tregoe Inc., Princeton, NJ.

Kessler, E. (ed.) (1983), *Thunderstorms: a social, scientific, and technological documentary*, 3 Volumes, 2nd edition, University of Oklahoma Press, Norman.

King D. and MacGregor C. (2000), 'Using social indicators to measure community vulnerability to natural hazards', *The Australian Journal of Emergency Management*, Vol 15, No 3, pp 52-57, Australia Emergency Management Institute, Mount Macedon.

King D., Moloney J. and MacGregor C. (2000), *Review of the methodology of the community vulnerability in Cairns multi-hazard risk assessment*, review commissioned by AGSO, Centre for Disaster Studies, James Cook University, Townsville.

Landsea C.W., Gray W.M., Mielke P.W.(Jr) and Berry, K.J. (1994), 'Seasonal forecasting of Atlantic hurricane activity' *Weather*, Vol 49, No.8, pp 273-284.

Laurenson, E.M. (1994), "The probability of extreme floods in Australia", In: *Acceptable risks for extreme events in the planning and design of major infrastructure*, Australian National Committee on large dams (ANCOLD) seminar, Sydney, April, 1994.

Lourensz, R.S. (1981), *Tropical cyclones in the Australian region July 1909 to June 1980*, Department of Science and Technology, Bureau of Meteorology, Australian Government Publishing Service, Canberra.

Mahendran, M. (1995), 'Cyclone intensity categories', in proceedings of a workshop *Atmospheric hazards: process, awareness and response*, University of Queensland, Brisbane.

Marra F.J. (1998), 'Crisis communication plans: poor predictors of successful crisis management', in D. King and L. Berry (eds.) *Disaster management: crisis and opportunity*, pp. 296-306, conference proceedings (Cairns 1-4 November), Centre for Disaster Studies, James Cook University, Cairns.

Meyer, P. (1997), *Tropical cyclone*, Swiss Reinsurance Co, Zurich.

Michael-Leiba M., Baynes F. and Scott G. (1999), *Quantitative landslide risk assessment of Cairns*, AGSO Record 1999/36, Australian Geological Survey Organisation, Canberra.

Middelmann M. and Granger K. (eds) (2000), *Community risk in Mackay: a multi-hazard risk assessment*, Australian Geological Survey Organisation, Canberra.

Mills, M.B. (1992), *The Romance of the Bremer*, Historical Society of Ipswich, Ipswich.

Morrow, B.H. (1999), 'Identifying and mapping community vulnerability', *Disasters*, Vol. 23, No. 1, pp. 1-18, Overseas Development Institute, Oxford.

Nathan, R.J and Weinmann, P.E. (1999), *Australian Rainfall and Runoff – A Guide to Flood Estimation, Vol. 1, Book VI Estimation of large to extreme floods*, The Institution of Engineers, Australia, ACT.

NHRC (1996), '200 years of deaths in natural hazards', *Natural Hazards Quarterly*, Vol. 21, Issue 4, Natural Hazards Research Centre, Macquarie University, Sydney.

Nicholls N. (1992), 'Historical El Nino / Southern Oscillation variability in the Australian region', in Diaz, H.F. and Margraf, V. (eds), *El Nino, historical and paleoclimate aspects of the Southern Oscillation*, pp151-174, Cambridge University Press, Cambridge, UK.

O'Flynn, M. L., (1978), Rock slope stability survey Brookfield-Moggill area. *Department of Mines, Geological Survey of Queensland*. Record 1978/47, pp 10.

Pielke R.A. (Jr) and Landsea C.W. (1999), 'La Niña, El Niño, and Atlantic hurricane damages in the United States', *Bulletin American Meteorological Society*, 80, pp 2027-2033.

Pielke, R. A. (Jr) and Landsea, C.W. (1998), 'Normalized U.S. hurricane damage, 1925-1995', *Weather Forecasting*, 13, pp 621-631.

Poole S. and others (1996), *Wild places of Greater Brisbane*, Queensland Museum, Brisbane.

Power S., Casey T., Folland C., Colman A. and Mehta V. (1999), 'Inter-decadal modulation of the impact of ENSO on Australia', *Climate Dynamics*, 15, pp 319-324.

PWD (1985), *Elevated ocean levels, storms affecting NSW coast 1880 – 1980*, report prepared by Blain, Bremner and Williams Pty Ltd for NSW Public Works Department, Report No. 85041, Sydney.

QFRA (1998), *Bushfire hazard planning in Queensland*, Queensland Fire and Rescue Authority Rural Fire Service, 3rd edition, Brisbane.

QUDM (1994), *Queensland Urban Drainage Manual*, prepared for Department Primary Industries, Institute of Municipal Engineering Australia and Brisbane City Council by Neville Jones and Associates Pty Ltd., Brisbane.

Queensland Transport (1999), *The official tide tables and boating safety guide 2000*, Queensland Transport, Brisbane.

Quelch P. and Byrne B. (1992), 'Lightning risk assessment based on flash intensity and distribution', *Proceedings Lightning Protection Workshop*, Institution of Engineers Australia, Hobart.

Quinlan, J. S. (1993), *C4.5: Programs for machine learning*, Morgan Kaufmann Publishers, San Mateo, California.

Reardon, G., Henderson, D. and Ginder, J. (1999), *A structural assessment of the effects of Cyclone Vance on houses in Exmouth WA: Technical Report No 48*, Cyclone Structural Testing Station, School of Engineering, James Cook University, Townsville.

Riehl H. (1979), *Climate and weather in the tropics*, Academic Press Inc, London.

Rural Fire (1999), *Basic philosophy of operation*, QFRA Rural Fire Service web page www.ruralfire.qld.gov.au.

Salter J. (1997), 'Risk management in the emergency management context.' *Australian Journal of Emergency Management*. 12 (4), 22-28, Emergency Management Australia, Canberra.

SCDO (1999), *Storm tide warning-response system*, jointly issued by the State Counter Disaster Organisation and the Bureau of Meteorology, Brisbane.

SEA (1999a), 'Appendix 2 –Tropical Cyclones', in *Local government disaster mitigation project: a lifelines report for the local government area of Hervey Bay*, prepared by Systems Engineering Australia Pty Ltd for Queensland Risk Management Consultants Pty Ltd in association with BHP Engineering , Brisbane.

SEA (1999b), 'Appendix 3 - Severe thunderstorms' in *Local government disaster mitigation project: a lifelines report for the local government area of Hervey Bay*, prepared by Systems Engineering Australia Pty Ltd for Queensland Risk Management Consultants Pty Ltd in association with BHP Engineering , Brisbane.

SEA (1997), *Severe thunderstorms in south east Queensland*,. prepared by Systems Engineering Australia Pty Ltd for Severe Weather Section, Bureau of Meteorology, Queensland Regional Office, Brisbane.

Senate (1994), *Disaster management*, Senate Standing Committee on Industry, Science, Technology, Transport, Communications and Infrastructure, Canberra.

SEQWB (1998a), *Manual of operational procedures for flood releases from North Pine Dam*, South-East Queensland Water Board, Brisbane.

SEQWB (1998b), *Manual of operational procedures for flood mitigation for Wivenhoe Dam and Somerset Dam*, South-East Queensland Water Board, Brisbane.

SEQWB (1993a), *Brisbane River and Pine River flood study*,. prepared by DPI Water Resources for South East Queensland Water Board, Brisbane.

SEQWB (1993b), *North Pine Dam dambreak analysis*, prepared by Department of Primary Industries, Water Resources Division for South-East Queensland Water Board, Brisbane.

SEQWB (1993c), *Wivenhoe Dam dambreak analysis*, prepared by Department of Primary Industries, Water Resources Division for South-East Queensland Water Board, Brisbane.

SEQWB (1993d), *Somerset Dam dambreak analysis*, prepared by Department of Primary Industries, Water Resources Division for South-East Queensland Water Board, Brisbane.

SMEC (1999), *Gold Coast City Council landslip study for the City of Gold Coast*, unpublished report submitted by SMEC, Contract No. 700/99/029, Gold Coast City Council, Nerang.

Smith, D.I. (1998), *Urban flooding in Queensland – a review*, prepared for Department of Natural Resources, Queensland by Centre for Resource and Environmental Studies, ANU, Canberra.

Smith, D.I. (1991), ‘Extreme floods and dam failure inundation’, in Britton, N.R. and Oliver, J. (eds.) *Natural and technological disasters: Implications for the insurance industry*. University of New England, Armidale, pp.149-166.

Smith, D.I. and Greenaway, M.A. (1994), *Tropical storm surge, damage assessment and emergency planning: a pilot study for Mackay, Queensland*, Resource and Environmental Studies No. 8, Centre for Resource and Environmental Studies, Australian National University, Canberra.

Sobey R.J., Harper B.A. and Stark K.P. (1977), *Numerical simulation of tropical cyclone storm surge*, Department of Civil and Systems Engineering, James Cook University, Research Bulletin CS14, Townsville.

Sowers, G. B. and Sowers G. F. (1970), *Introductory soil mechanics and foundations*, pp 556, 3rd edition, Macmillan, New York.

Sparkes, P.R. and Bhinderwala, S.A. (1993), ‘Relationship between residential insurance losses and wind conditions in Hurricane Andrew’, *Conference on Hurricanes of 1992*, ASCE, Miami.

SROC (1994), *Logan and Albert Rivers Flood Plain Modelling Study – Final Report*. Prepared for the Southern Region of Councils by Australian Water Engineering Pty Ltd, Dec.

Standards Australia (2001), Draft Australian/New Zealand Standard DR 00902, Structural design - General requirements and design actions Part 4: Earthquake actions, Standards Australia, Homebush and Standards New Zealand, Wellington.

Standards Australia (1999a), *Australia New Zealand Standard AS/NZS 4360:1999 Risk management*, Standards Australia, Homebush, and Standards New Zealand, Wellington.

Standards Australia (1999b), *Geographic information – Australian and New Zealand land use codes*, AS/NZS 4584(Int.):1999, Interim Australian/New Zealand Standard, Standards Australia, Homebush and Standards New Zealand, Wellington.

Standards Australia (1998), *Strengthening existing buildings for earthquake (AS3826-1998)*, Standards Australia, Homebush, NSW.

Standards Australia (1993), *Minimum design loads on structures Part 4: Earthquake loads AS 1170.4-1993*, Standards Australia, Homebush.

Standards Australia (1991), *Construction of buildings in bushfire-prone areas AS 3959-1991*, Standards Australia, Homebush.

Standards Australia (1989), *SAA Loading Code Part 2: Wind loads AS 1170.2-1989*, Standards Australia, Homebush.

Standards Australia & ICA (1999a), *SAA HB132.1 Structural upgrading of older houses part 1: non-cyclone areas*. Standards Australia and Insurance Council of Australia, Sydney.

Standards Australia & ICA (1999b), *SAA HB132.2 Structural upgrading of older houses part 2: cyclone areas*. Standards Australia and Insurance Council of Australia, Sydney.

Steadman R. G. (1984), 'A universal scale of apparent temperature', *Journal of Climate and Applied Meteorology*, 23, pp 1674-1687.

Steadman R. G. (1979), 'The assessment of sultriness: Part I: A temperature-humidity index based on human physiology and clothing science', *Journal of Applied Meteorology*, 18, pp 861-873.

Stehle, J.S. and Henderson, D. (2001), "Reconnaissance report of the 6th of January, 2001 storm in Dubbo", AGSO - Geoscience Australia, Canberra and Cyclone Structural Testing Station, James Cook University, under preparation

Stehle, J.S. and Jones, T.D. (2001), "HAZOZ - Australian earthquake loss assessment software", AGSO - Geoscience Australia, Canberra.

Terzaghi, K. (1950), 'Mechanism of landslide', pp 202-245, *The Geological Society of America, Selected Professional Papers*, Engineering Geology (Berkey) Volume.

Wakimoto W. and Black P.G. (1994), 'Damage survey of Hurricane Andrew and its relationship to the eyewall', *Bulletin American Meteorological Society*, 75 (2), pp 189-200.

Walker G.R (1994), CSIRO Division of Building, Construction and Engineering, personal communication to Dr B.A. Harper, cited in Harper (1999).

Willmott W.F. (1992), *Rocks and landscapes of the Gold Coast hinterland*, Geological Society of Australia, Queensland Division, 2nd edition, pp 60.

Willmott, W.F. (1987), *Slope stability and its constraints in the Rosewood-Marburg area*, Geological Survey of Queensland Record 1987/4, Department of Mines and Energy, Brisbane.

Willmott W.F. (1984), 'Forest clearing and landslides on the basalt plateaux of south east Queensland', *Queensland Agricultural Journal*. January-February 1984.

Willmott W.F. (1983), *Slope stability and its constraints on closer settlement on the Mapleton-Maleny plateau, southeast Queensland*, Geological Survey of Queensland Record 1983/9, Department of Mines and Energy, Brisbane.

Willmott, W.F. (1981), *Slope stability and its constraints on closer settlement on Tamborine Mountain, southeast Queensland*, Geological Survey of Queensland, Record 1981/14, Department of Mines and Energy, Brisbane.

Willmott, W.F. and Hayne, M. (2001), Slope stability and its constraints on closer settlement-Springbrook plateau and upper Tallebudgera and Currumbin valleys, south-east Queensland. *Department of Mines and Energy*, Queensland Government. Queensland Geological Record 2001/1. Pp25.

WMO (1997), *Tropical cyclone operational plan for the South Pacific and South-East Indian Ocean*, World Meteorological Organization TD-No. 292, Tropical Cyclone Programme Report No. TCP-24, Geneva.

WMO (1995), *Global perspectives on tropical cyclones*, World Meteorological Organization, TD-No. 693, Tropical Cyclone Programme Report No. TCP-38, Geneva.

Wong H.N., Ho K.K.S. and Chan Y.C. (1997), 'Assessment of consequences of landslides' in Cruden D. and Fell R. (eds) *Landslide risk assessment*, pp 111-149, A.A.Balkema, Rotterdam.

Zamecka A. and Buchanan G. (1999), *Disaster risk management*, Department of Emergency Services, Brisbane.