

References

- Alexander, D. E. (1991) 'Applied Geomorphology and the Impact of Natural Hazards on the Built Environment'. *Natural Hazards*, 4: 57–80.
- Alexander, M. E. (1982) 'Calculating and interpreting forest fire intensities'. *Can. J. of Botany*, 60: 349–57.
- Ancot, J. P. (1989) *Micro-QUALIFLEX*. Kluwer Academic Publishers, Dordrecht.
- Andrews, C. J., Cooper, M. A., Darveniza, M., and Mackerras, D. (eds) (1992) *Lightning Injuries: Electrical, Medical, and Legal Aspects*. CRC Press, Inc., Boca Raton, FL.
- Arnell, N. W. (1987) 'Flood insurance and floodplain management'. In J. Handmer (ed.), *Flood hazard management: British and international perspectives* (pp. 117–33). Geo Books, Norwich.
- Austin, A., and Heather, N. (1988) *Australian arachnology*. Spec. Pub. 5, Aust. Entomol. Soc.
- AWRC (1992) *Floodplain management in Australia*, 2 vols. AGPS, Canberra, for Australian Water Resources Council.
- Bagdonas, A., Georg, J. C., and Gerber, J. F. (1978) *Techniques of frost prediction and methods of frost and cold protection*. Technical Note No. 157, World Meteorological Organisation, Geneva, 160pp.
- Baker, V. R., and Costa, J. E. (1987) 'Flood Power'. In L. Mayer and D. Nash (eds), *Catastrophic Flooding*. Allen and Unwin, Boston.
- Baker, V. R., and Pickup, G. (1987) 'Flood geomorphology of Katherine Gorge, Australia'. *Geol. Soc. Am. Bull.*, 98: 635–46.
- Barker, D., and Miller, D. (1990) 'Hurricane Gilbert: anthropomorphising a natural disaster'. *Area*, 22(2):107–16.
- Barth, M. C., and Titus, J. G. (1984) *Greenhouse Effect and Sea Level Rise*. Van Nostrand Rheinhold, New York.

- Bass, D. J. (1991) 'White Cypress Pine pollen: an important seasonal allergen in rural Australia'. *Med. J. Australia*, 155: 572-7.
- Bass, D. J., and Baldo, B. A. (1990) 'The spectra of pollen allergens from six common grasses'. *Rev. Paleobotany & Palynology*, 64: 87-95.
- Bates, W. R. (1976) 'National economic effects of drought in Australia'. In T. G. Chapman (ed.), *Drought* (pp. 217-42). AGPS, Canberra.
- Baxter, P. J. (1990) 'Medical effects of volcanic eruptions'. *Bull. of Volcanology*, 52: 532-44.
- Bell, F. C., Dolman, G. S., and Khu, J. F. (1989) 'Frequency Estimation of Natural Hazards and Extremes'. *Aust. Geogr. Studies*, 27: 67-86.
- Berg, R. L., and Wright, E. A. (1984), *Frost action and its control*. American Society of Civil Engineers, New York, 151pp.
- Bernard, F. E. (1985) 'Planning and environmental risks in Kenyan drylands'. *Geographical Review*, 75: 58-70.
- Berz, G. (1988) 'Climatic change: impact on international reinsurance'. In G. I. Pearman (ed.), *Greenhouse: planning for climate change* (pp. 579-87). CSIRO, Melbourne.
- Berz, G. A. (1991) 'Global warming and the insurance industry'. *Nature and Resources*, 27(1): 19-24.
- Bhalme, H. N., Mooley, D. A., and Jadhav, S. K. (1983) 'Fluctuations in the flood/drought area over India and relationships with the Southern Oscillation'. *Monthly Weather Review*, 111: 86-94.
- Bilham, R. (1988) 'Earthquakes and urban growth'. *Nature*, 336: 625-6.
- Bilham R. (1991) 'Earthquakes and Sea Level: space and terrestrial metrology on a changing planet'. *Reviews of Geophysics*, 29(1):1-29.
- Blong, R. J. (1992) *Impact of climate change on severe weather hazards in Australia*. AGPS, Canberra, for Dept. of Arts, Sport, Environment, Territories, 35pp.
- Bolt, B. A. (1991) 'Balance of risks and benefits in preparation for earthquakes'. *Science*, 251 (11 January): 169-74.
- Booth, B. (1979) 'Assessing volcanic risk'. *J. Geol. Soc. Lond.*, 136: 331-40.
- Borunov, A. K., Koshkariov, A. V., and Kandelaki, V. V. (1991) 'Geocological consequences of the 1988 Spitak earthquake (Armenia)'. *Mountain Research and Development*, 11: 19-35.
- Bradford, J. (1993) 'Biological hazards and emergency management'. *Natural Hazards Observer*, 17(5): 1-3.
- Bradshaw, L. S., Deeming, J. E., Burgan, R. E., and Cohen, J. D. (1983) *The 1978 National Fire-Danger Rating System: technical documentation*. General Technical Report INT-69, USDA Forest Service, 44pp.
- Brown, C. A., and Graham, W. J. (1988) 'Assessing the threat to life from dam failure'. *Water Resources Bull.*, 24(6): 1303-09.
- Bruun, P. (1962) 'Sea level rise as a cause of shore erosion'. *Proc. J. Waterways and Harbors Division*, American Society of Civil Engineers, 88: 117-30.
- Bruun, P. (1983) 'Review of conditions for use of Bruun rule of erosion'. *Coastal Eng.*, 7: 77-89.
- Bryceson, K. P., and Wright, D. E. (1986) 'An analysis of the 1984 locust plague in Australia using multitemporal Landsat multispectral data and a simulation model of locust development'. *Agricult. Ecosys. and Environment*, 16: 87-102.

- Buechley, R. W., van Bruggen, J., and Truppi, L. E. (1972) 'Heat Island = death island?' *Environmental Research*, 5: 85-92.
- Bureau of Meteorology (1977) *Report on cyclone Tracy, December, 1974*. AGPS, Canberra, for Bureau of Meteorology.
- Bureau of Meteorology (1985) *A report on the flash floods in the Sydney metropolitan area over the period 5 to 9 November, 1984*. Bureau of Meteorology, Sydney.
- Bureau of Meteorology (1989) *Drought in Australia*. AGPS, Canberra, for Bureau of Meteorology.
- Burton, I., Kates, R. W., and White, G. F. (1968) *The Human Ecology of Extreme Geophysical Events*. Natural Hazard Research Working Paper No. 1, Department of Geography, University of Toronto, Toronto.
- Carrara, A., (1991) 'GIS techniques and statistical models in evaluating landslide hazard'. *Earth Surface Processes and Landforms*, 16: 427-45.
- Carrega, P. (1991) 'A Meteorological Index of Forest Fire Hazard in Mediterranean France'. *Int. J. Wildland Fire*, 1(2): 79-86.
- Carter, A. O., Millson, M. E., and Allen, D. E. (1989) 'Epidemiologic study of deaths and injuries due to tornadoes'. *Amer. J. Epidemiology*, 130: 1209-18.
- Casadevall, T. J. (1991) *First International Symposium on Volcanic Ash and Aviation Safety: Program and Abstracts*. Circular 1065, US Dept. of the Interior, Geological Survey, Reston, Va.
- Chamberlain, E. R., Doube, L., Milne, G., Rolls, M., and Western, J. S. (1981a) *The experience of Cyclone Tracy*. AGPS, Canberra.
- Chamberlain, E. R., Hartshorn A. E., Mugglestone, H., and Short, P., Svensson, H., and Western, J. S. (1981b) *Queensland flood report, Australia Day, 1974*. AGPS, Canberra.
- Changery, M. J. (1983) *A dust climatology of the western United States*. NOAA, Asheville, NC.
- Chapman, D. M. (1980) 'Coastal erosion management in Australia'. In W. L. Edge (ed.), *Coastal Zone 80* (pp. 2218-35). American Society of Civil Engineers, & US Office of Coastal Zone Management, New York.
- Chapman, D. M. (1981) 'Coastal erosion and the sediment budget'. *Coastal Eng.*, 4: 207-27.
- Chapman, D. M., (1991) 'Shore protection — conflicting objectives in decision making'. In O. T. Magoon, L. T. Tobin, H. Converse, V. Tippie, and D. Clarke (eds), *Coastal Zone 91* (pp. 2340-53). American Society of Civil Engineers, New York.
- Chapman, D. M. (1992a) *ASH FRIDAY — A bushfire management simulation model*. Software program (121k) and documentation (36pp). Environmental Education Unit, University of Sydney, Sydney.
- Chapman, D. M. (1992b) 'Information Management in Beach Planning'. *Coastal Management*, 20: 203-17.
- Chapman, D. M., Geary, M., Roy, P. S., and Thom, B. G. (1982) *Coastal Evolution and Coastal Erosion in New South Wales*. Coastal Council of NSW, Sydney.
- Chapman, T. G. (ed.) (1976) *Drought*. AGPS, Canberra.
- Charpin, D., Vervloet, D., and Charpin, J. (1988) 'Epidemiology of asthma in western Europe'. *Allergy*, 43: 481-92.

- Clarke, J. E., and Bach, W. (1971) 'Comparison of the comfort conditions in different urban and suburban microenvironments'. *Internat. Jour. Biometeorol.* 15: 41-54.
- Coates, D. R., and Vitek, J. D. (1980) *Thresholds in Geomorphology*. Allen and Unwin, London. 498pp.
- Cocks, K. D., and Ive, J. R. (1988) 'Evaluating a computer package for planning public lands in New South Wales'. *J. Environ. Mgmt*, 25: 249-60.
- Cook, R. J., Barron, J. C., Papendick, R. I., and Williams, G. J. (1981) 'Impact on agriculture of the Mount St Helens eruptions'. *Science*, 211: 16-22.
- Cornell, J. (1976) *The great international disaster book*. Charles Scribner's Sons, New York.
- Coughlan, M. J., Hounam, C. E., and Maher, J. V. (1979) 'The drought hazard in Australia'. In R. L. Heathcote and B. G. Thom (eds), *Natural Hazards in Australia* (pp. 51-71). Australian Academy of Science, Canberra.
- Covacevich, J., Davie, P., and Pearn, J. (1987) *Toxic plants and animals*. Queensland Museum, Brisbane.
- Crozier, M. (1986) *Landslides, causes, consequences and environment*. Croom Helm, London.
- Cunningham, C. J. (1984) 'Recurring natural fire hazards: a case study of the Blue Mountains, New South Wales, Australia'. *Applied Geography*, 4: 5-57.
- Currie, R. G. (1981) 'Evidence of 18.6 year signal in temperature and drought conditions in N. America since 1800 AD'. *J. of Geophysical Research*, 86: 11055-64.
- Currie, R. G. (1984) 'Periodic (18.6 year) and cyclic (11 year) induced drought and flood in western North America'. *J. of Geophysical Research*, 89(D5): 7215-30.
- Dale, P. (1992) '1992 Mosquito management survey'. *Bull. Mosquito Control Assoc. Australia*, 4(2): 8-17.
- Dale, P. (1993) 'Australian wetlands and mosquito control — contain the pest and sustain the environment?' *Wetlands (Australia)*, 12: 1-12.
- Davis, J. R., Hoare, J. R. L., and Nanninga, P. M. (1986) 'Developing a fire management expert system for Kakadu National Park, Australia'. *J. Environ. Mgmt*, 22(3): pp. 215-27.
- Degg, M. (1992) 'Natural disasters: recent trends and future prospects'. *Geography*, 77: 198-209.
- Delft Hydraulics Laboratory (1970) *Gold Coast, Queensland, Australia — Coastal Erosion and Related Problems* (2 vols). Report 257. Delft Hydraulics Laboratory, Delft, Netherlands.
- Deshpande, B. G. (1987) *Earthquakes, animals and man*. Maharashtra Assoc. for the Cultivation of Science, Pune.
- Donaldson, R. C. (1980) 'Geological hazards in Tasmania'. *Rec. Geol. Survey Qld*, 37: 97-118.
- Dunkerley, D. L. (1976), 'A study of long term slope stability in the Sydney Basin, Australia'. *Engineering Geology*, 10: 1-12.
- Elsom, D. (1989) 'Learn to live with lightning'. *New Scientist*, 122 (1670): 54-8.
- Emmi, P. C., and Horton, C. A. (1993) 'A GIS based assessment of earthquake property damage and casualty risk: Salt Lake County, Utah'. *Earthquake Spectra*, 9(1): 11-33.

- Erikson, K. T. (1979) *In the Wake of the Flood*. George Allen and Unwin, London.
- Faupel, C. E., and Styles, S. P. (1993) 'Disaster education, household preparedness, and stress responses following Hurricane Hugo'. *Environment & Behavior*, 25: 228–249.
- Fisher, M. C., (1984a,b,c,d) *First, second, third, and fourth Reports of the Joint Select Committee of the Legislative Council and Legislative Assembly to enquire into the Western Division of New South Wales*. Parliament of New South Wales, Sydney.
- Fisher, R. V., Smith, A. L., and Roobol, M. J. (1980) 'Destruction of St Pierre, Martinique, by ash-cloud surges, 1902'. *Geology*, 8: 472–6.
- Flannigan, M. D., and Harrington, J. B. (1988) 'A study of the relation of meteorological variables to monthly provincial area burned by wildfire in Canada'. *J. Appl. Meteorology*, 27: 441–52.
- Fleeton, M. W. (1980) 'Public and private adjustment to the bushfire hazard in Australia; empirical evidence from NSW'. *Australian Geographer*, 14(6): 350–9.
- Foley, J. C. (1957) *Droughts in Australia*. Bull. No. 43, Bureau of Meteorology, Canberra.
- Ford, D. T. (1981) 'Interactive nonstructural flood-control planning'. *J. of the Water Resources Planning and Management Division*, American Society of Civil Engineers, 107(WR2), Proc. Paper 16572, pp. 351–63.
- Fountain, D. W., and Cornford, C. A. (1991) 'Aerobiology and Allergenicity of *Pinus radiata* D. Don. in New Zealand'. *Grana.*, 30: 71–5.
- Fournier d'Albe, E. M. (1980) 'Approach to Earthquake Risk Management'. *Nucl. Saf.*, 21(2): 205–14.
- Frank, N. L., and Husain, S. A. (1971) 'The deadliest cyclone in history?' *Bull. Amer. Met. Soc.*, 52: 438–44.
- French, S. P., (1984) 'Applying Earthquake Risk Analysis Techniques to Land Use Planning'. *J. Am. Plann. Assoc.*, 50: 509–22.
- Geipel, R. (1991) *Long-Term Consequences of Disasters: The Reconstruction of Friuli, Italy, in Its International Context 1976–1988*. Springer-Verlag, New York.
- Gibbs, W. J., and Maher, J. V. (1967) *Rainfall deciles as drought indicators*. Bull. No. 48, Melbourne, Bureau of Meteorology, Melbourne.
- Gill, A. M. (1975) 'Fire and the Australian flora: a review'. *Australian Forestry*, 38: 4–25.
- Glantz, M. H. (1984) 'Floods, fires and famine: is El Niño to blame?' *Oceanus*, 27(2): 14–20.
- Glickman, T. S., Golding, D., and Silverman, E. D. (1992) *Acts of God and Acts of Man*. Discussion Paper CRM 92–02, Resources for the Future, Washington, DC.
- Goldammer, J. G. (1988) 'Rural land-use and wildfires in the tropics', *Agroforestry Sys.*, 6: 235–52.
- Goudie, A. S. (1978) 'Dust storms and their geomorphological implications'. *J. Arid Environ.*, 1: 291–310.
- Goudie, A. S. (1983) 'Dust storms in space and time'. *Progress in Physical Geography*, 7(4): 502–30.
- Gray, M. (1992) 'Funnel-Webs: separating fact from fiction'. *Aust. Nat. Hist.*, 24: 32–9.

- Gray, W. M. (1984) 'Atlantic seasonal hurricane frequency'. *Monthly Weather Review*, 112: 1649–67.
- Guedalia, D., Estournel, C., and Vehil, R. (1984) 'Effects of Sahel dust layers upon nocturnal cooling of the atmosphere (ECLATS Experiment)'. *J. Climate Meteorol.*, 23: 644–50.
- Gupta, H. (1992) *Reservoir induced earthquakes*. Elsevier, London.
- Hadlington, P., and Gerozisis, J. (1985) *Urban pest control in Australia*. University of New South Wales Press, Kensington, NSW.
- Hagen, L. J., and Woodroffe, N. P. (1973) 'Air pollution from dust storms in the great plains'. *Atmos. Environ.*, 7: 323–32.
- Harrington, J. B. (1987) 'Climatic change: a review of causes'. *Can. J. For. Res.* 17: 1313–39.
- Harris, S. L. (1990) *Agents of Chaos*. Mountain Press Publishing Company, Missoula, Montana, 260pp.
- Heathcote, R. L. (1983) *The Arid Lands: Their Use and Abuse*. Longman, London.
- Heathcote, R. L., and Thom, B. G. (eds) (1979) *Natural Hazards in Australia*. Australian Academy of Science, Canberra.
- Hemmens, V. J., Baldo, B. A., Bass, D. J., Vik, H., Florvaag, E., and Elsayed, S. (1988a) 'A comparison of the antigenic and allergenic components of Birch and Alder pollens in Scandinavia and Australia'. *Int. Archs. Aller. Appl. Immunol.*, 85: 27–37.
- Hemmens, V. J., Baldo, B. A., Bass, D. J., Vik, H., Florvaag, E., and Elsayed, S. (1988b) 'Allergic response to Birch and Alder pollen allergens influenced by geographic location of allergic subjects'. *Int. Archs. Aller. Appl. Immunol.*, 87: 321–8.
- Hermes, N. (1987) *Crocodiles: Killers in the Wild*. Child & Assoc., French's Forest, NSW.
- Hewitt, K. (1983) 'The idea of calamity in a technocratic age'. In K. Hewitt (ed.), *Interpretations of Calamity*. Allen and Unwin, Boston.
- Hewitt, K. (1984) 'Ecotonal settlement and natural hazards in mountain regions: the case of earthquake risk', *Mountain Research and Development*, 4: 31–7.
- Hinman, C.W. (1984) 'New Crops for Arid Lands'. *Science*, 225:1445–8.
- Hirshleifer, J. (1987) *Economic behaviour in adversity*. Wheatsheaf Books Ltd, Sussex.
- Hobbs, J. E., and Lawson, S. (1982) 'The tropical cyclone threat to the Queensland Gold Coast'. *Applied Geography*, 2: 207–19.
- Holland, G. J., McBride, J. L., and Nicholls, N. (1988) 'Australian tropical cyclones and the greenhouse effect'. In G. I. Pearman (ed.), *Greenhouse — Planning for Climate Change*. CSIRO, Melbourne.
- Hollingsworth, P. C. (1982) 'Landslides and residential development'. In *Landslide hazards in hillside development* (pp. 1-17). Proc. Seminar Engineering Geology Group, Geological Society of Australia, Griffith University, Brisbane, Nov. 1982.
- Hopley, D. (1974) 'Australian Weather Example No. 2: Storm surge'. *Australian Geographer*, 12: 462–8.
- Horel, J. D., and Wallace, J. M. (1981) 'Planetary scale atmospheric phenomena associated with the Southern Oscillation'. *Monthly Weather Review*, 109: 813–29.

- Iida, J., and Iwasaki, T. (eds) (1983) *Tsunamis: their science and engineering*. Sendai Ofunato Kamaishi, Japan.
- Ingles, O. G. (1974) *Unstable landforms in Australia*. Report No. 42. Aust. Water Research Foundation, Sydney.
- Janssen, R. (1993) *Multi-objective decision support for environmental management*. Kluwer, Dordrecht.
- JCR (1991) 'Impacts of Hurricane Hugo: September 10–22, 1989'. *J. of Coastal Research*, Special Issue no. 8 (Spring).
- Johnson, E. A. (1992) *Fire and Vegetation Dynamics. Studies from the North American Boreal Forest*. Cambridge University Press, Cambridge, 129pp.
- Johnson, R. W., and Threlfall, N. A. (1985) *Volcano town: the 1937–43 Rabaul eruptions*. Robert Brown and Assoc., Bathurst, NSW.
- Jones, P. (1981) 'The geography of Dutch elm disease in Britain'. *Transactions of the Institute of British Geographers*, New Series, 6: 324–36.
- Joyce, E. B. (1979) 'Landslide hazards in Victoria'. In R. L. Heathcote and B. G. Thom (eds), *Natural Hazards in Australia* (pp. 234–47). Australian Academy of Science, Canberra.
- Kachroo, R. K., (1992) 'River flow forecasting'. *J. Hydrology*, 133: 1–178.
- Katsura, J. (1992) *Storm surge and severe wind disasters caused by the 1991 cyclone in Bangladesh*. Japanese Group for the Study of Natural Disaster Science, Nagoye, Japan.
- Kaufman, Y. J., Setzer, A., Justice, C., Tucker, C. J., and Fung, I. (1990) 'Remote sensing of biomass burning in the tropics'. In J. G. Goldammer (ed.), *Fires in the Tropical Biota* (pp. 371–99). Ecological Studies 84, Springer-Verlag, Berlin.
- Kawashima, K., and T. Kanoh (1990) 'Evaluation of indirect economic effects caused by the 1983 Nihonkai-Chubu, Japan, earthquake'. *Earthquake Spectra*, 6: 739–56.
- Khalil, G. M. D. (1992) 'Cyclones and storm surges in Bangladesh: some mitigative measures'. *Natural Hazards*, 6: 11–24.
- Kiil, A. D., and Grigel, J. E. (1969) *The May 1968 forest conflagrations in central Alberta — a review of fire weather, fuels and fire behaviour*. Information Report A-X-24, Canadian Forestry Service, Northern Forest Research Centre.
- Killian, H. (1980) *Cold and frost injuries*. Springer-Verlag, Berlin.
- King, C. J. (1957) 'An outline of closer settlement in New South Wales. Part 1 — the sequence of the Land Laws, 1788–1956'. *Rev. Mktg. & Agric. Econ.*, 25: 1–290.
- Kreimer, A., and Munasinghe, M. (1991) *Managing Natural Disasters and the Environment*. The World Bank, Washington, DC.
- Lack, D. (1954) *The natural regulation of animal numbers*. Clarendon, Oxford, 344pp.
- Lamb, H. (1991) *Historic Storms of the North Sea, British Isles and Northwest Europe*. Cambridge University Press, Cambridge.
- Langaas, S. (1992) 'Temporal and Spatial Distribution of Savanna Fires in Senegal and The Gambia, West Africa, 1989–90, Derived from Multi-temporal AVHRR Night Images'. *Int. J. Wildland Fire*, 2(1): 21–36.

- Langton, B. J., and Chapman, D. M. (1983) 'The role of crisis in coastal erosion management in New South Wales, Australia'. *Coastal Zone* 83 (pp. 1640–50). American Society of Civil Engineers, New York.
- Leicester, R. H., and Reardon, G. F. (1979) 'Case studies of wind damage to domestic buildings'. In Heathcote, R. L., and Thom, B. G. (eds) *Natural Hazards in Australia* (pp. 204–15). Australian Academy of Science, Canberra.
- Lewis, N. D., and Mayer, J. D. (1988) 'Disease as natural hazard'. *Progress in Human Geography*, 12(1): 15–33.
- Lockwood, J. G. (1984) 'The Southern Oscillation and El Niño'. *Progress in Physical Geography*, 8: 102–10.
- Lourensz, R. S. (1981) *Tropical cyclones in the Australian Region, July 1909 to June 1980*. AGPS, Canberra, for Bureau of Meteorology.
- Love, G. (1988) 'Cyclone storm surges: post greenhouse'. In G. I. Pearman (ed.), *Greenhouse — Planning for Climate Change*. CSIRO, Melbourne.
- Luke, R. H., and McArthur, A. G. (1986) *Bushfires in Australia*. Department of Primary Industry/CSIRO Division of Forest Research, Canberra.
- Malingreau, J. P. (1990) 'The contribution of remote sensing to the global monitoring of fires in tropical and subtropical ecosystems'. In J. G. Goldammer (ed.), *Fires in the Tropical Biota* (pp. 337–70). Ecological Studies 84, Springer-Verlag, Berlin.
- Malingreau, J. P., and Tucker, C. J. (1988) 'Large-scale deforestation in the Southeastern Amazon Basin of Brazil'. *Ambio*, 17: 49–55.
- Marko, J. R., Fissel, D. B., and Miller, J. D. (1988) 'Iceberg movement prediction off the Canadian east coast'. In M. I. El-Sabh and T. S. Murty (eds), *Natural and man-made hazards* (pp. 435–62). Reidel, Dordrecht.
- Marsh, T. J., and Monkhouse, R. A. (1993) 'Drought in the United Kingdom, 1988–1992'. *Weather*, 48(1): 15–22.
- Matsuda, I. (1993) 'Loss of human lives induced by the cyclone of 20–30 April, 1991, in Bangladesh'. *GeoJournal*, 31(4): 319–25.
- Matthews, A., and Jessell, M. (1993) 'Firescan'. *GIS User*, 3: 48–51.
- Mayer, J. (1985) 'Preventing Famine'. *Science*, 227: 4688.
- Mears, A. I. (1992) *Snow avalanche hazard analysis for land-use planning and engineering*. Colorado Geological Survey, Denver.
- Miller, A. (1985) 'Technological thinking: Its impact on environmental management'. *J. Environ. Manage.*, 9: 179–90.
- Miller, H. C. (1990) *Hurricane Hugo: Learning from South Carolina*. US Dept of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean and Coastal Resources Management, Washington, DC.
- Minor, J. E., and Mehta, K. C. (1979) 'Wind damage observations and implications'. *J. of the Structural Division*, ASCE, 105(ST11): 2279–91.
- Mirtschin, P., and Davis, R. (1982) *Dangerous snakes of Australia*. Rigby, Adelaide.
- Mitchell, J. K., and Eriksen, N. J. (1993) Effects of climatic change on weather related disasters. In J. Mintzer (ed.), *Confronting Climatic Change* (pp. 141–51). Cambridge University Press, Cambridge.

- Morton, S. R., and Andrew, M. (1987) 'Ecological Impact and Management of Fire in Northern Australia'. *Search*, 18 (2): 77–82.
- Munich RE. (1990) *Windstorm*. Munchener Ruckversicherungs-Gessellschaft, Munich.
- Murty, T. S. (1977) *Seismic sea waves: Tsunamis*. Bull. 98, Fisheries Research Board, Ottawa.
- Murty, T. S., and El-Sabh, M. I. (1992) 'Mitigating the effects of storm surges generated by tropical cyclones: a proposal'. *Natural Hazards*, 6: 251–73.
- Murty, T. S., and Neralla, V. R. (1992) 'On the recurvature of tropical cyclones and the storm surge problem in Bangladesh'. *Natural Hazards*, 6: 275–9.
- Nakamura, Y., and Tucker, B. E. (1988) 'Earthquake warning system for Japan Railways Bullet Train'. *Earthquakes and Volcanoes*, 20: 140–55.
- NDO (1990) *Australian Counter Disaster Arrangements*. Natural Disasters Organisation, Canberra.
- Neumann, J. (1975) 'The Mongol invasions of Japan'. *Bull. Amer. Met. Soc.*, 56: 1167–71.
- Neumann, J. (1977) 'The year leading to the Revolution of 1789 in France'. *Bull. Amer. Met. Soc.*, 58: 163–8.
- Neumann, J. (1979) 'The cold winter of 1657–58, the Swedish Army crosses Denmark's frozen sea areas'. *Bull. Amer. Met. Soc.*, 60: 1432–7.
- Nickling, W. G., and Brazel, A. J. (1984) 'Temporal and spatial characteristics of Arizona dust storms (1965–1980)'. *J. Climat.*, 4: 645–60.
- Odei, H. D., Speikma, F. T. M., and Bruynzeel, P. L. B. (1986) 'Birch pollen asthma in the Netherlands'. *Allergy*, 41: 435–41.
- Oeschli, F. W., and Buechley, R. W. (1970) 'Excess mortality associated with three Los Angeles September hot spells'. *Environmental Research*, 3: 277–84.
- Oliver, J. (1986) 'Natural Hazards'. In D. Jeans (ed.), *Australia, a Geography*, vol. 1 (pp. 283–314). Sydney University Press, Sydney.
- Orgill, M. M., and Sehmel, G. A. (1976) 'Frequency and diurnal variation of dust storms in the contiguous USA'. *Atmos. Environ.*, 10: 813–25.
- Othman-Chande, M. (1987) 'The Cameroon volcanic gas disaster: an analysis of a makeshift response'. *Disasters*, 11(2): 86–101.
- Otway, H. J., and Eardmann, R. C. (1970) 'Reactor siting and design from a risk standpoint'. *Nuclear Engineering and Design*, 13: 365–76.
- Palm, R. I. (1990) *Natural Hazards: An Integrative Framework for Research and Planning*. The Johns Hopkins University Press, Baltimore and London.
- Pearman, G. I. (ed.) (1988) *Greenhouse — Planning for Climate Change*. CSIRO, Melbourne.
- Penning-Roswell, E. C., Chatterton, J. B., Day, M. J., Ford, D. T., Greenaway, M. A., Smith, D. I., Wood, T. R., and Witts, R. C. (1987) 'Comparative aspects of computerized floodplain data management'. *J. of Water Resources Planning and Management*, 113(6): 725–43.
- Peruzza, L., and Slejko, D. (1993) 'Some aspects of seismic hazard assessment when comparing different approaches'. *Natural Hazards*, 7: 133–53.
- Peterson, D. W. (1990) 'Overview of the effects and influence of Mount St Helens in the 1980s'. *Geoscience Canada*, 17: 163–6.

- Pollert, S. M. (1988) 'Epidemiology of emergency room asthma in Northern California: association with IgE antibody to ryegrass pollen'. *J. Allergy Clin. Immunol.*, 82: 224-30.
- Pye, K. (1987) *Aeolian dust and dust deposits*. Academic Press, London, 334pp.
- Pyne, S. J. (1991) *Burning Bush: a Fire History of Australia*. Henry Holt, New York.
- Quarantelli, E. L. (1993) 'The environmental disasters of the future will be more and worse but the prospect is not hopeless'. *Disaster Prevention & Management*, 2(1): 11-25.
- Ramanathan, V. (1988) 'The greenhouse theory of climate change: a test by an inadvertent global experiment'. *Science*, 240: 293-9.
- Raphael, B. (1979) 'The preventive psychiatry of natural hazard'. In R. L. Heathcote and B. G. Thom (eds), *Natural Hazards in Australia* (pp. 330-9). Australian Academy of Science, Canberra.
- Reddaway, W. F. (1952) *A history of Europe from 1610 to 1713*. Methuen, London, 485pp.
- Reid, M. J., Moss, R. B., Hsu, Y., Kwasnicki, J. M., Commerford, T. M., and Nelson, B. L. (1986) 'Seasonal asthma in northern California: allergic causes and efficacy of immunotherapy'. *J. Allergy Clin. Immunol.*, 78: 590-600.
- Reiter, R. (1992) *Phenomena in Atmospheric and Environmental Electricity*. Elsevier, Amsterdam, 541pp.
- Riley, S., Luscombe, G., and Williams, A. (eds) (1985) *Proceedings, Urban Flooding Conference*. Geographical Society of New South Wales, Sydney.
- Rodier, J. A., and Roche, M. (1984) *World Catalogue of Maximum Observed Floods*. International Association of Hydrological Sciences, Wallingford. 354pp.
- Rothermel, R. C. (1972) *A mathematical model for predicting fire spread in wildland fuels*. Research Paper INT-115, USDA Forest Service. 40pp.
- Rothermel, R. C. (1983) *How to predict the spread and intensity of forest and range fires*. General Technical Report INT-143, USDA Forest Service, 161pp.
- Ruckelshaus, W. D. (1983) 'Science, risk and public policy'. *Science*, 221: 1026-8.
- Schlatter, T. W. (1981) 'Weather queries', *Weatherwise*, 34: 266-7.
- Scruton, C. (1981) *An introduction to wind effects on structures*. Oxford University Press, Oxford.
- Sedjo, R. A. (1989) 'Forests to offset the Greenhouse Effect'. *J. of Forestry*, July: 12-15.
- Shears, P. (1980), 'Drought relief and agricultural rehabilitation'. *Disasters*, 4: 469-73.
- Sheffield, R. M., and Thompson, M. T. (1992) *Hurricane Hugo — effects on South Carolina's forest resource*. Research Paper SE-284, USDA Forest Service, Southeastern Forest Experiment Station.
- Sigurdsson, H. (1987) 'Origin of the lethal gas burst from Lake Monoun, Cameroon'. *J. Volcanol. Geotherm. Res.*, 31: 1-16.
- Sigurdsson, H., Carey, S., Cornell, W., and Pescatore, T. (1985) 'The eruption of Vesuvius in 79 AD'. *Nat. Geogr. Res.*, 1: 332-87.
- Simard, A. J., and Main, W. A. (1987) 'Global climatic change: the potential for changes in wildlife fire activity in the southeast'. In *Proc. Symposium on*

- Climatic Change in the Southern United States* (pp. 280–308). Scientific Publishing Program, University of Oklahoma.
- Simkin, T., Siebert, L., and McLelland, L. (1981) *Volcanoes of the world: A regional directory, gazetteer, and chronology of volcanism during the last 10,000 years*. Hutchinson Ross, Stroudsburg, Pa.
- Singer, S. (1991) 'Great balls of fire', *Nature*, 350: 108–09.
- Singh, N. B., Taylor, P., Bellomo, R., Holmes, P. Puy, R., and Knox, R. B. (1992) 'Mechanisms of grass pollen induced asthma'. *Lancet*, 69: 569–72.
- Skaf, R., Popov, G. B., and Roffey, J. (1990) 'The Desert Locust: an international challenge'. *Phil. Trans. R. Soc. Lond.*, B328: 525–38.
- Smith D. I. (1990) 'The worthwhileness of dam failure mitigation: an Australian example'. *Applied Geography*, 10: 5–19.
- Smith D. I. (1993) 'Drought policy and sustainability: Lessons from South Africa'. *Search*, 24: 292–5.
- Smith, D. I., Handmer, J. W., Greenaway, M. A., and Lustig, T. L. (1990) *Losses and lessons from the Sydney floods of August 1986*. Mimeo, 2 volumes, 121 & 98pp. CRES, Australian National University, Canberra.
- Smith, J. B., and Tirpak, D. (eds) (1988) *The potential effects of global climate change on the United States*. US Environmental Protection Agency, Washington, DC.
- Snyder, C. H. (1991) 'That's the way the building crumbles'. *Weatherwise*, 44(3): 28–32.
- Stark, K. P., and Walker, G. R. (1979) 'Engineering for natural hazards with particular reference to tropical cyclones'. In R. L. Heathcote and B. G. Thom (eds), *Natural Hazards in Australia* (pp.189–203). Australian Academy of Science, Canberra.
- Steadman, R. G. (1971) 'Indices of windchill of clothed people'. *J. Appl. Meteorol.*, 10: 674–83.
- Steadman, R. G. (1979) 'The assessment of sultriness. Part I: A temperature-humidity index based on human physiology and clothing science, and Part II: Effects of wind, extra radiation and barometric pressure on apparent temperature'. *J. Appl. Meteorol.*, 19: 861–84.
- Stretton, A. B. (1976) *The Furious Days*. William Collins, Sydney.
- Stretton A. B. (1979) 'The role of the Natural Disasters Organisation'. In R. L. Heathcote and B. G. Thom (eds), *Natural Hazards in Australia* (pp. 359–73). Australian Academy of Science, Canberra.
- Swanson, S. E., and Kierle, J. (1988) 'The 1986 eruption of Mount St Augustine'. *J. of Geophysical Research*, 93(B5): 4500–20.
- Symmons, P. (1992) 'Strategies to combat the desert locust'. *Crop Protection*, 11: 206–12.
- Tannehill, I. R. (1947) *Drought, Its Causes and Effects*. Princeton University Press, Princeton, NJ.
- Taylor, G. A. M. (1958) *The 1951 eruption of Mt Lamington, Papua*. Bull. 38, Aust. Bureau of Mineral Resources.
- Thieler, E. R., Bush, D. M., and Pilkey, O. H. (1989) 'Shoreline response to Hurricane Gilbert: lessons for coastal management'. In O. T. Magoon et al.

- (eds), *Coastal Zone 89* (pp. 765–75). American Society of Civil Engineers, New York.
- Tiedmann, H. (1990) *Newcastle: the writing on the wall*. Swiss Reinsurance Company, Zurich.
- Tilling, R. I. (1989) 'Volcanic hazards and their mitigation: progress and problems'. *Reviews of Geophysics*, 27: 237–69.
- Time-Life (1989) *The Age of Calamity: Time Frame AD 1300–1400*. Time-Life Books, Alexandria, VA.
- Titus J. G. (1988) 'Sea level rise'. In Smith, J. B., and Tirpak, D. (eds) *The potential effects of global climate change on the United States* (pp. 9-1 to 9-47). US Environmental Protection Agency, Washington, DC.
- Todd, B., and Kourtz, P. H. (1991) *Predicting the daily occurrence of people-caused forest fires*. Information Report PI-X-103, Forestry Canada, Petawawa National Forestry Institute.
- Touliatos, P. (1993) 'The traditional aseismic techniques and the everlasting principles they reveal'. *STOP Disasters*, 12: 4–5, plus supplement: 1–8.
- Tuan, Y. F. (1974) *Topophilia: a study of environmental perceptions, attitudes, and values*. Prentice-Hall, Englewood Cliffs, NJ.
- Tuan, Y. F. (1979) *Landscapes of fear*. University of Minnesota Press, Minneapolis.
- UNDRO (1988) 'Resolution on the International Decade on Natural Disaster Assistance', *UNDRO News*, January/February.
- UNEP (1991) *Environmental Data Report, 1989/90*. Basil Blackwell Ltd, Oxford, for United Nations Environment Program.
- van Wagner, C. E. (1987) *Development and structure of the Canadian forest fire weather index system*. Forest Technical Report 45, Canadian Forestry Service, 37pp.
- Vasconcelos, M. J., and Guertin, D. P. (1992) 'FIREMAP — Simulation of Fire Growth with a Geographic Information System'. *Int. J. Wildland Fire*, 2(2): 87–96.
- Walker, G. R. (1990) *Report on Newcastle Earthquake, Australia*. DBCE DOC 90/11(s), CSIRO, Division of Building, Construction and Engineering.
- Wallace, G. (1993) 'A numerical fire simulation model'. *Int. J. Wildland Fire*, 3: 111–16.
- Walsh, J., and Warren, K. (1979) 'Selective primary health care: an interim strategy for disease control in developing countries'. *New England J. of Medicine*, 301: 967–74.
- Watson, A. (1992) *An exceptional Adelaide hail-storm and the associated severe convective outbreak: 22 and 23 January 1991*. Technical Report 65, Bureau of Meteorology, Melbourne.
- Watt, M. (1983) 'On the poverty of theory: natural hazards research in context'. In K. Hewitt (ed.), *Interpretations of Calamity*. Allen and Unwin, Boston.
- Webb, G., and Manolis, C. (1989) *Crocodiles of Australia*. Reed, Sydney.
- Wheaton, E. E. (1992) 'Prairie dust storms — a neglected hazard'. *Natural Hazards*, 5(1): 53–63.
- Wheaton, E. E., and Chakravarti, A. K. (1987) 'Some temporal, spatial and cli-

- matological aspects of dust storms in Saskatchewan'. *Climatol. Bull.*, 21(2): 5-16.
- Wheaton, E. E., and Chakravarti, A. K. (1990) 'Dust storms in the Canadian prairies'. *Internat. J. Climatol.* 10: 829-37.
- White, G. F. (ed.) (1974) *Natural Hazards: local, national, global*. Oxford University Press, New York.
- White, G. F., and Haas, J. E. (1975) *Assessment of research on natural hazards*. MIT Press, Cambridge, Mass.
- Whittingham, H.E. (1963) 'The Bathurst Bay Hurricane'. *Austr. Met. Mag.*, 42: 37.
- Wijkman, A., and Timberlake, L. (1984) 'Natural Disasters: Acts of God or Acts of Man?' *Earthscan*, International Institute for Environment and Development, London and Washington, DC.
- Wilhite, D. A. (1986) 'Drought policy in the US and Australia: a comparative analysis'. *Water Resources Bull.*, 22: 425-38.
- Wilhite, D. A., and Easterling, W. E. (eds) (1987) *Planning for Drought: Toward a Reduction of Societal Vulnerability*. Westview Press, Boulder, Colorado, 597pp.
- Wilhite, D. A., and Easterling, W. E. (1989) 'Coping with drought: toward a plan of action'. *Eos*, 70: 97, 106-8.
- Wilkie, W. R. (1984) 'The Australian tropical cyclone warning organisation'. *Disasters*, 8(2): 143-8.
- Williams, R. S., and Moore, J. G. (1973) 'Iceland chills a lava flow'. *Geotimes*, 18: 14-17.
- Williams, S. J., Dodd, K., and Gohn, K. (1991) *Coasts in Crisis*. Circular 1075, Geological Survey, US Dept. of Interior, Reston, Va.
- Wilson, G. (1992) *Pest animals in Australia: a survey of introduced wild animals*. Bureau of Rural Resources/Kangaroo Press, Kenthurst, Sydney.
- Wood, F. J. (1976) *The strategic role of Perigeon Spring Tides in nautical history and North American coastal flooding, 1635-1976*. National Oceanic and Atmospheric Administration, Washington, DC.
- Yevjevich, V., Da Cunha, L., and Vlachos, E. (eds) (1983) *Coping with Droughts*. Water Resources Publications, Colorado.