

Bibliography

(not necessarily cited in the text)

- Abdur Razzaque, M.; Zainul Abedin, M. (2001) 'Developing Farming Systems and Best Practices for Flood-prone Areas.' In *Report of the FAO Asia-Pacific Conference on Early Warning, Prevention, Preparedness and Management of Disasters in Food and Agriculture*, pp 321-337. Chiangmai, Thailand, 12-15 June. APDC/01/REP. Rome: FAO
- Adger, W.N. (2000) 'Institutional Adaptation to Environmental Risk Under the Transition in Vietnam'. In *Annals of the Association of American Geographers*, 90(4): 738-58
- Agrawal, A. (1995) 'Dismantling the Divide between Indigenous and Scientific Knowledge'. In *Development and Change*, 26(3): 413-439
- Agrawal, A.; Narain, S. (1997) 'Dying Wisdom. Rise, Fall and Potential of India's Traditional Water Harvesting Systems'. In *State of India's Environment. A Citizen's Report 4*. New Delhi: Centre for Science and Environment
- Ahmad, Q.K.; Warrick, R.A. (Eds.) (2004) 'Community Approaches to Flood Management in South Asia. Special Double Issue'. In *Asia Pacific Journal on Environment and Development*, 11 (1-2)
- Ahmed, A.K.; Chowdhury, E.H. (2006) *Study on Livelihood Systems Assessment, Vulnerable Groups Profiling and Livelihood Adaptation to Climate Hazard and Long- term Climate Change in Drought-prone Areas of NW Bangladesh, Final Report*. Bangladesh: Centre for Environmental and Geographic Information Services and United Nations Food and Agriculture Organization (FAO)
- Ahmed, A.U. (2005) *Engagement of People-Centric Institutions for Managing Floods at Community Levels: Perspectives of Rural Bangladesh*. Dhaka: Unnayan Parishad (BUP)
- Akbar Khan, R.R. (1996) 'An Account of the Movements of the Sun and the Pleiades in Chitrali Tradition'. In Bashir, E.; ud-Din., I. (eds) *Proceedings of the Second International Hindukush Cultural Conference*, pp 217-224. Oxford: Oxford University Press
- Alam, K. (2006) *Why Should Community Coping Mechanisms be the Center of Disaster Reduction Policy and Practices?* Paper prepared for a Regional Workshop on Community Coping Mechanisms organised by CCDB
- Alcantara-Ayala, I. (2004) 'Flowing Mountains in Mexico, Incorporating Local Knowledge and Initiatives to Confront Disaster and Promote Prevention'. In *Mountain Research and Development*, 24(1): 10-43
- Alcantara-Ayala, I.; Lopez-Mendoza, M.; Melgarejo-Palafox, G.; Borja-Baeza, R.C.; Acevo-Zarate, R. (2004) 'Natural Hazards and Risk Communication Strategies among Indigenous Communities. Shedding Light on Accessibility in Mexico's Mountains.' In *Mountain Research and Development*, 24(4): 298-302
- Allen, K.M. (2006) 'Community-based Disaster Preparedness and Climate Adaptation: Local Capacity-Building in the Philippines'. In *Disasters*, 30(1):81-101

- All India Disaster Mitigation Institute (2006) *Supporting Local Capacities: From Jargon to Impact*, Special Issue 18. Ahmedabad: All India Disaster Mitigation Institute. Available at www.southasiadisasters.net/publication.htm
- Ananthakrishnan, M.V.; Tripathi, R. (no date) *Think! Towards Handling Intuitive and Nurtured Knowledge*. Bombay: Indian Institute of Technology
- Anderson, J.R. (2003) 'Risk in Rural Development: Challenges for Managers and Policy Makers'. In *Agricultural Systems*, 75: 161-197
- Anderson, M.B.; Woodrow, P.J. (1989) *Rising from the Ashes: Development Strategies in Times of Disasters*. Boulder: Westview
- Anonymous (2001) 'Folk Wisdom, Traditional Weather-Forecasting on Trial'. In *The Economist*, 11/24/2001, 361(8249): 74-75
- Antweiler, C. (1998) 'Local Knowledge and Local Knowing. An Anthropological Analysis of Contested 'Cultural Products' in the Context of Development'. In *Anthropos*, 93(4-6):469-494
- Appiah-Opoku, S.; Hyma, B. (1999) 'Indigenous Institutions and Resource Management in Ghana'. In *Indigenous Knowledge and Development Monitor*, 7(3): 15-17
- Backstrand, K. (2004) 'Civic Science for Sustainability: Reframing the Role of Scientific Experts, Policy-Makers and Citizens in Environmental Governance'. In Biermann, F.; Campe, S.; Jacob, K. (eds) *Proceedings of the 2002 Berlin Conference on the Human Dimension of Global Environmental Change 'Knowledge for the Sustainability Transition. The Challenge for Social Science'*, pp 165-174. Amsterdam, Berlin, Postdam and Oldenburg: Global Governance Project
- Bankoff, G. (2004) 'In the Eye of the Storm: The Social Construction of the Forces of Nature and the Climatic and Seismic Construction of God in the Philippines'. In *Journal of Southeast Asian Studies*, 35(1): 91-111
- Barton, A.H. (1970) *Communities in Disasters: A Sociological Analysis of Collective Stress Situation*. New York: Anchor
- Batterbury, S.; Forsyth, T. (1999) 'Fighting Back. Human Adaptations in Marginal Environments'. In *Environment*, 41(6): 6-30
- Battista, F.; Baas, S. (2004) *The Role of Local Institutions in Reducing Vulnerability to Recurrent Natural Disasters and in Sustainable Livelihoods Development. Consolidated Report on Case Studies and Workshop Findings and Recommendations*. Rome: Rural Institutions and Participation Service, Food and Agriculture Organization (FAO)
- Berg, T.; Dava, F.; Muchanga, J. (2001) *Post-Disaster Rehabilitation and Seed Restoration in Flood Affected Areas of Xai-Xai District, Mozambique. Summary of Findings from Visits to Affected Villages and Suggestions for Action Research (for Gender, Biodiversity and Local Knowledge Systems (LinKS) to Strengthen Agricultural and Rural Development)*. Rome: FAO. Available at <http://www.fao.org>
- Berkes, F. (1999) *Sacred Ecology: Traditional Ecological Knowledge and Resource Management*. Boca Raton (USA): Taylor and Francis
- Berkes, F. (2002) 'Cross-scale Institutional Linkages: Perspectives from the Bottom-Up'. In Ostrom, E.; Dietz, T.; Dolsak, N.; Stern, P.C.; Stonich, S.; Weber, E.U. (eds) *The Drama of the Commons*, pp 293-321. Washington, DC: National Academy Press

- Berkes, F.; Colding, J.; Folke, C. (2000) 'Rediscovery of Traditional Ecological Knowledge as Adaptive Management'. In *Ecological Applications*, 10(5): 1251-1262
- Berkes, F.; Folke, C. (2002) 'Back to the Future: Ecosystem Dynamics and Local Knowledge'. In Gunderson, L.H.; Holling, C.S. (eds.) *Panarchy. Understanding Transformations in Human and Natural Systems*, pp 121-146. Washington D.C.: Island Press
- Bhaumik, S. (2006) *NGOs Criticize Tsunami Shelters*. U.K.: BBC News. 22 December 2006 Available at http://news.bbc.co.uk/2/hi/south_asia/6202363.stm
- Bingen, J. (2001) 'Institutions and Sustainable Livelihoods'. In Proceedings of the Forum on *Operationalising Participatory Ways of Applying Sustainable Livelihoods Approaches: Inter-agency Experiences and Lessons*, 7-11 March 2000, Certosa di Pontignano, Italy, pp. 119-140. Rome: DFID and FAO. Available at http://www.fao.org/sd/2001/PE0903_en.htm.
- Bjonness, I.M. (1986) 'Mountain Hazard Perception and Risk-Avoiding Strategies among the Sherpas of Khumbu Himal, Nepal'. In *Mountain Research and Development*, 6(4): 277-292
- Blaikie, P.; Cannon, T.; Davis, I.; Wisner, B. (1994) *At Risk. Natural Hazards, People's Vulnerability and Disasters*. London: Routledge
- Bode, B. (1977) 'Disaster, Social Structure, and Myth in the Peruvian Andes: the Genesis of an Explanation'. In Freed, S. (ed) *Anthropology and the Climate of Opinion*, pp 246-74. Annals of the New York Academy of Sciences 293. New York: NYAS
- Boven, K.; Morohashi, J. (eds) (2002) *Best Practices using Indigenous Knowledge*. The Hague and Paris: NUFFIC and UNESCO/MOST
- Brammer, H. 'Floods in Bangladesh: Geographical Background to the 1987 and 1988 Floods'. In *The Geographical Journal*, 156(1): 12-22
- Brouwer, R.; Nhassengo, J. (2006) 'About Bridges and Bonds: Community Responses to the 2000 Floods in Mabalane District, Mozambique'. In *Disaster*, 30(2): 234-255
- Brown, O.; Crawford, A.; Hammill, A. (2006) *Natural Disasters and Resource Rights. Building Resilience, Rebuilding Lives*. Winnipeg (Canada): International Institute for Sustainable Development (IISD)
- Buckle, P.; Marsh, G.; Smale, S. (2001) *Assessment of Personal and Community Resilience and Vulnerability*. Report to Emergency Management Australia, Department of Defense, Project Report 15/2000. Canberra: DoD
- BUP (2006) *Proceedings of a Regional Workshop on Community Approaches to Flood Management in South Asia*. Dacca: Bangladesh Unnayan Parishad (BUP)
- Burton, I.; Kates, R.W.; White, G.F. (1978) *The Environment as Hazard*. New York: Oxford University Press
- Campbell, B. (2000) 'Whose Knowledge? Indigenous Views on the Terms of Development Participation'. Paper for the ASA 2000, SOAS Conference on *Participating in Development: Approaches to Indigenous Knowledge*. Available at <http://www.asa2000.anthropology.ac.uk/bcampbell/bcampbell.html>
- Campbell, D.J. (1984) 'Response to Drought among Farmers and Herders in Southern Kajiado District, Kenya'. In *Human Ecology* 12(1): 35-64

- Cash, D.W.; Moser, S.C. (2000) 'Linking Global and Local Scales: Designing Dynamic Assessment and Management Processes'. In *Global Environmental Change* 10: 109-120
- Chan, N.W.; Parker, D.J. (1996) 'Response to Dynamic Flood Hazard Factors in Peninsular Malaysia'. In *The Geographical Journal* 162 (3): 313-325
- Centre for Disaster Management (2005) Summary of 'Learning Lessons from Cultural Heritage for Sustainable Island Development' a joint Symposium between Forum for Island Research and Experience (FIRE), University College London and Coventry Centre for Disaster Management, 18 Feb 2005. Available at www.homepages.ucl.ac.uk/~tcnrmec/homepage.html, www.conventry.ac.uk/disaster
- Chaudhury, D.; Datta, J. (2006) 'Traditional Rice Varieties for Barak Valley. An Under-utilized Germplasm for Sustainable Agricultural Development for Flood-Prone Areas'. In Sengupta, S.; Sinha, K.R.; Das, S.; Rani, W.B.; Purkaystha, S. (eds) *Rivers and Riverine Landscape in North East India*. New Delhi: Concept Publishing Company
- Chowdhury, M. (2001) 'Women's Technological Innovations and Adaptations for Disaster Mitigation: A Case Study of Charlands in Bangladesh', paper presented at an Expert Group Meeting on *Environmental Management and the Mitigation of Natural Disasters: A Gender Perspective*, 6-9 November 2001. Ankara: Division for the Advancement of Women (DAW), International Strategy for Disaster Reduction (ISDR)
- Clarke-Guarnizo, C. (1992) 'Living with Hazards. Communities' Adjustment Mechanisms in Developing Countries'. In Kreimer, A. Munansinghe, Y.M. (eds) *Environmental Management and Urban Vulnerability*, pp 93-106. Washington DC: World Bank
- Coburn, A.W.; Hughes, R.E.; Illi, D.; Nash, D.F.T.; Spence, R.J.S. (1984) 'The Construction and Vulnerability to Earthquakes of some Building Types in the Northern Areas of Pakistan'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 2, Proceedings of the International Conference. pp 228-251. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Colding, J.; Elmqvist, T.; Olsson, P. (2003) 'Living with Disturbance: Building Resilience in Social-Ecological Systems'. In Berkes F., Colding J., Folke C. (eds) *Navigating Social-Ecological Systems. Building Resilience of Complexity and Change*, pp 163-185. Cambridge: Cambridge University Press
- Copans, J. (1975) *Secheresses et Famines du Sahel*. Paris: F. Maspero
- Cronin, S.J.; Gaylord, D.R.; Charley, D.; Alloway, B.V.; Wallez, S.; Esau, J.W. (2004) 'Participatory Methods of Incorporating Scientific with Traditional Knowledge for Volcanic Hazard Management on Ambae Island, Vanuatu'. In *Bulletin of Volcanology*, 66: 652-668
- Cumming, G.S.; Cumming D.H.M.; Redman, C.L. (2006) 'Scale Mismatches in Social-Ecological Systems: Causes, Consequences, and Solutions'. In *Ecology and Society* 11(1): 14. Available at www.ecologyandsociety.org/vol11/iss1/art14/
- Das, A.K. (1998) 'The Brahmaputra's Changing River Ecology'. In Saraswati B. (ed) *The Cultural Dimension of Ecology*. New Delhi: IGNCA and D.K. Printworld Pvt. Ltd. Available at http://ignca.nic.in/cd_07.htm
- Datt, D. (1991) 'Land Systems, Land Use, and Natural Hazards in the Lower Bino Basin (Lesser Himalaya), India'. In *Mountain Research and Development*, 11(3): 271-276

- Davis, I. (1984a) 'The Vulnerability and Reduction of Damage Risk in Small Houses Subject to Natural Hazards'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 1, Proceedings of the International Conference, pp 290-310. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Davis, I. (1984b) 'A Critical Review of the Work Method and Findings of the Housing and Natural Hazards Group'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 2, Proceedings of the International Conference, pp 200-27. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Davis, I. (1984c) 'Analysis of Recovery and Reconstruction Following the 1974 Patan Earthquake'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 2, Proceedings of the International Conference, pp 323-42. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Dekens, J. (2005) *Livelihood Change and Resilience Building: A Village Study from the Darjeeling Hills, Eastern Himalaya, India*. Unpublished Master's Thesis in Natural Resource Management. Winnipeg (Canada): Natural Resources' Institute, University of Manitoba
- Dekens, J. (2007a) *The River and the Snake Don't Run Straight. Local Knowledge on Flood Preparedness in the Eastern Terai of Nepal*. Kathmandu: ICIMOD
Available at: www.disasterpreparedness.icimod.org
- Dekens, J. (2007b) *Herders of Chitral: the Lost Messengers? Local Knowledge on Disaster Preparedness in Chitral District, Pakistan*. Kathmandu: ICIMOD
Available at: www.disasterpreparedness.icimod.org
- Desai, R. (2001) *Upgrading Vernacular Building Systems for Enhanced Earthquake Resistance. Uttaranchal (Himalayan Foothills) Intervention. A Case Study*. Paper presented at a Workshop on Collaborative Open Source Design of Appropriate Technologies, July 22nd, MIT, Cambridge, Massachusetts, USA
- De Scally, F.A.; Gardner, J.S. (1994) 'Characteristics and Mitigation of the Snow Avalanche Hazard in Kaghan Valley, Pakistan Himalaya'. In *Natural Hazards*, 9: 197-213
- DFID (1999) 'Sustainable Livelihood Framework'. In *Sustainable Guidance Sheets*. London: Department for International Development
- Diamond, J. (2005) *Collapse: How Societies Choose to Fail or Survive*. London: Penguin
- Dougherty, P.L. (1971) 'From Disaster to Development'. In *Americas*, 23(5): 25-35
- D'Souza, F. (1984) 'The Socio-Economic Cost of Planning for Hazards: An Analysis of Barkulti Village, Yasin, Northern Pakistan'. In Miller, K.J. (ed) *The International Karakoram Project*. Volume 2, Proceedings of the International Conference, pp 289-306. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Duffield, C.; Gardner, J.S.; Berkes, F.; Singh, R.B. (1998) 'Local Knowledge in the Assessment of Resource Sustainability: Case Studies in Himachal Pradesh, India, and British Columbia, Canada'. In *Mountain Research and Development*, 18(1): 35-49
- Dynes, R. (1974) *Organizational Behavior in Disaster*. Columbus: Ohio State University Disaster Research Centre
- Ellemor, H. (2003) *Emergency Management and Remote Indigenous Communities: Reconsidering Key Concepts*. Australia: Government of Australia, Emergency Management. Available at <http://www.ema.gov.au/agd/EMA/rwpattach.nsf/>

viewasattachmentpersonal/(63F21BC6A4528BAE4CED2F9930C45677)
~DC+ellemoor.pdf/\$file/DC+ellemoor.pdf

- Ellemor, H. (2005) 'Reconsidering Emergency Management and Indigenous Communities in Australia'. In *Environmental Hazards*, 6: 1-7
- Ellen, R. (no date) *Traditional Environmental Knowledge in Island Southeast Asia: Some Consequences of Its Demise and Re-discovery for Local Coping Strategies*, unpublished report. Canterbury (U.K.): University of Kent
- Ellen, R.; Harris, H. (1996) *Concepts of Indigenous Environmental Knowledge in Scientific and Development Studies Literature. A Critical Assessment*. East-West Environmental Linkages Network Workshop 3, 8-10 May, Canterbury. Available at http://lucy.ukc.ac.uk/Rainforest/SML_files/Occpap/indigknow.occpap_TOC.html
- Ellis, F. (2000) *Rural Livelihoods and Diversity in Developing Countries*. Oxford: Oxford University Press
- Ellis, D.; West, P. (2000) *Local History as "Indigenous Knowledge": Applications for Conservation and Development in Papua New Guinea*. Paper for the ASA 2000 Conference on Indigenous Knowledge and Development. Available at <http://www.asa2000.anthropology.ac.uk/ellis/ellis.html>
- Elmqvist, T. (no date) *Indigenous Institutions, Resilience and Failure of Co-Management of Rain Forest Preserves in Samoa*. Uppsala: Swedish Biodiversity Centre
- Emery, A. (2000) *Integrating Indigenous Knowledge in Project Planning and Implementation*. Canadian International Development Agency (CIDA), International Labor Organization (ILO), KIVU Nature, and the World Bank. Available at <http://www.acd-icida.gc.ca/CIDAWEB/acdicida.nsf/En/REN-218131253-PHH>
- Enarson, E. (1998) 'Through Women's Eyes: A Gendered Research Agenda for Disaster Social Science'. In *Disaster*, 22(2): 157-173
- FAO (2004) 'AIDS and Agriculture: Impact and Response. What Disasters Cost Farming in Lost Know-How and Seed'. In *Focus*, *FAO Newsroom*, 23 August. Available at <http://www.fao.org/newsroom/en/focus/2004/49923/index.html>
- Farooquee, N.A. (2004) 'Indigenous Knowledge Systems and Sustainable Management of Natural Resources in a High Altitude Society in Kumaun Himalaya, India'. In *Journal of Human Ecology*, 16(1): 33-42
- Faupel, C.E.; Styles, S.P. (1993) 'Disaster Education, Household Preparedness, and Stress Responses following Hurricane Hugo'. In *Environment and Behavior*, 25: 228-249
- Few, R. (2003) 'Flooding, Vulnerability and Coping Strategies: Local Responses to a Global Threat'. In *Progress in Development Studies*, 3(43): 43-58
- Firth, R. (1959) *Social Change in Tikopia. Re-study of a Polynesian Community after a Generation*. London: George Allen & Unwin
- Flint, C.G.; Luloff, A.E. (2005) 'Natural Resource-based Communities, Risk and Disaster: An Intersection of Theories'. In *Society and Natural Resources*, 18: 399-412
- Folke, C.; Colding, J.; Berkes, F. (2002) 'Synthesis: Building Resilience and Adaptive Capacity in Socio-Ecological Systems'. In Berkes, F.; Colding, J.; Folke, C. (eds) *Navigating Socio-Ecological Systems: Building Resilience for Complexity and Change*, pp 352-387. Cambridge: Cambridge University Press

- Folke, C.; Pritchard, L.; Berkes, F.; Colding, J.; Svedin, U. (1998) *The Problem of Fit between Ecosystems and Institutions*, IHDP Working Paper 2. Bonn: International Human Dimensions Programme on Global Environmental Change
- Form, W.H.; Loomis, C.P.; Clifford, R.A.; Moore, H.E.; Nosow, S.; Stone, G.P.; Westie, C.M. (1956) 'The Persistence and Emergence of Social and Cultural Systems in Disasters'. In *American Sociological Review*, 21(2): 180-5
- Forsyth, T. (1996) 'Science, Myth and Knowledge: Testing Himalayan Environmental Degradation in Thailand'. In *Geoforum*, 27(3): 375-392
- Frankenberger, T.; Drinkwater, M.; Maxwell, D. (2001) 'Operationalizing Household Livelihood Security'. In *Forum on Operationalizing Participatory Ways of Applying Sustainable Livelihoods Approaches, Proceedings Inter-agency Experiences and Lessons*. Certosa di Pontignano, Italy, 7-11 March 2000, pp 63-99. Rome and London: FAO and DFID. Available at http://www.fao.org/sd/2001/PE0903_en.htm
- Fritz, C. (1968) 'Disaster'. In Sills, D. (ed) *International Encyclopedia of the Social Sciences*, 4: 202-7
- Gallopin, G.C. (2006) 'Linkages between Vulnerability, Resilience, and Adaptive Capacity'. In *Global Environmental Change*, 16: 293-303
- Gardner, J. (2002) 'Natural Hazards Risk in the Kullu District, Himachal Pradesh, India'. In *The Geographical Review*, 92(2): 282-306
- Gardner, J.S.; Dekens, J. (2007) 'Mountain Hazards and the Resilience of Social-ecological Systems: Lessons Learned in India and in Canada'. In *Natural Hazards*, 41(2): 317-336
- Goodman, A.H.; Leatherman, T.L. (2001) 'Traversing the Chasm between Biology and Culture: An Introduction'. In Goodman, A.H.; Leatherman, T.L. (eds) *Building a New Biocultural Synthesis. Political-Economic Perspectives on Human Biology*, pp 3-41. Ann Arbor: University of Michigan Press
- Green, C.H.; Parker, D.J.; Tunstall, S.M. (2000) *Assessment of Flood Control and Management Options, World Commission on Dams (WCD) Thematic Review, Options Assessment 4.4*. Cape Town: WCD
- Gurung, S.M. (1989) 'Human Perception of Mountain Hazards in the Kakani-Kathmandu Area: Experiences from the Middle Mountains of Nepal'. In *Mountain Research and Development*, 9(4): 353-364
- Gurung, J.D. (1994) *Indigenous Knowledge Systems and Biodiversity Management*, Proceedings of a MacArthur Foundation, ICIMOD Seminar, April 13-14. Kathmandu: ICIMOD
- Gutierrez, J. (2004) *Notes on the Seismic Adequacy of Vernacular Buildings*. 13th World Conference on Earthquake Engineering, Vancouver, B.C., Canada, August 1-6, 2004. Available at www.curee.org/architecture/docs/13WCEE-GUTIERREZ-5011.pdf
- Hageback, J.; Sundberg, J.; Ostwald, M.; Chen, D.; Yun, X.; Knutsson, P. (2005) 'Climate Variability and Land-Use Change in Danangou Watershed, China. Examples of Small-Scale Farmers' Adaptation'. In *Climatic Change*, 72: 189-212
- Hall, N.; Davis, I. (1999) *The Perception of Risk at Local Levels, and Ways to Measure Community Vulnerability*. London: Benfield Grieg Hazard Research Centre, University College London (UCL)

- Haque, C.H. (1988) 'Human Adjustments to River Bank Erosion Hazard in the Jamuna Floodplain, Bangladesh'. In *Human Ecology*, 16(4): 421-437
- Haque, C.H.; Hossain, Md. Z. (1988) 'Riverbank Erosion in Bangladesh'. In *Geographical Review*, 78(1): 20-31
- Haque, C.E.; Zaman, M.Q. (1993) 'Human Responses to Riverine Hazards in Bangladesh: A Proposal for Sustainable Floodplain Development'. In *World Development*, 21(1): 93-107
- Heijmans, A. (2001) '*Vulnerability: A Matter of Perception*'. London: Benfield Greig Hazard Research Centre, University College, London
- Henry, D. (2005) 'Anthropological Contributions to the Study of Disasters'. In McEntire D.; Blanchard W. (eds) *Disciplines, Disasters and Emergency Management: the Convergence and Divergence of Concepts, Issues and Trends from the Research Literature*. Emmitsburg: Federal Emergency Management Agency. Available at <http://training.fema.gov/emiweb/edu/ddemtextbook.asp>
- Hewitt, K. (ed) (1983) *Interpretations of Calamity from the Viewpoint of Human Ecology, The Risks and Hazards Series: 1*. New York: Allen and Unwin
- Howell, P. (2003) *Indigenous Early Warning Indicators of Cyclones: Potential Application in Coastal Bangladesh*. London: Benfield Hazard Research Centre, UCL
- Hughes, R.E. (1984) 'Yasin Valley: The Analysis of Geomorphology and Building Types'. In Miller, K.J. (ed) *The International Karakoram Project*. Volume 2, Proceedings of the International Conference, pp 253-88. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Hughes, R. (2000) *Cator and Cribbage Construction of Northern Pakistan*. Paper presented at the UNESCO-ICOMOS International Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18, 2000. Available at <http://www.icomos.org/iwc>
- Hussein, K.; Nelson, J. (1998) *Sustainable Livelihoods and Livelihood Diversification*, Working Paper 69. Sussex: University of Sussex, Institute for Development Studies (IDS)
- Hutton, D.; Haque, C.E. (2003) 'Patterns of Coping and Adaptation among Erosion-Induced Displaces in Bangladesh: Implications for Hazards Analysis and Mitigation'. In *Natural Hazards*, 29: 405-421
- Hutton, D.; Haque, C.E. (2004) 'Human Vulnerability, Dislocation and Resettlement: Adaptation Processes of River-bank Erosion-induced Displaces in Bangladesh'. In *Disasters*, 28(1): 41-62
- ICIMOD (2007) *Sharing Knowledge on Disaster Risk Reduction in the Himalayan Region. Conclusions from Two Workshops on Planning Processes, Social Inclusion, and Local Knowledge for Disaster Preparedness* - Leaflet. Kathmandu: ICIMOD. Available at: www.disasterpreparedness.icimod.org
- ICSU and UNESCO (2002) *Science, Traditional Knowledge and Sustainable Development*. ICSU Series on Science for Sustainable Development 4. Paris: International Council for Science (ICSU) and United Nations Educational, Scientific and Cultural Organisation (UNESCO)

- IFRC (2004) *World Disaster Report. Focus on Community Resilience*. Geneva: Jonathan Walter International Federation of Red Cross and Red Crescent Societies
- Illi, D. (1984) 'The Vulnerability to Fire Risk of Some Building Types and Traditional Settlements with Reference to the Fire which Destroyed "Gayal-Kot" in July 1981'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 2, Proceedings of the International Conference, pp 343-50. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- ILO (2002) *Coping Strategies and Early Warning Systems of Tribal People in India in the Face of Natural Disasters*. New Delhi: International Labour Office
- ISDR (2004) *Living with Risk. A Global Review of Disaster Reduction Initiatives*. Geneva: Inter-Agency Secretariat of the International Strategy for Disaster Reduction (ISDR)
- ISDR (2005) *Invest to Prevent Disaster*. Geneva: United Nations and Inter-Agency Secretariat of the International Strategy for Disaster Reduction (ISDR). Available at http://www.unisdr.org/eng/public_aware/world_camp/2005/events/Micro-insurance-Viewpoint.pdf
- Israr-ud-Din (1984) 'House Types and Structures in Chitral District'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 1, Proceedings of the International Conference, pp 265-89. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Iturrizaga, L. (1997) 'The Valley of Shimshal. A Geographical Portrait of a Remote High Mountain Settlement and Its Pastures with Reference to Environmental Habitat Conditions in the North-West Karakoram (Pakistan)'. In *GeoJournal*, 42(2-3): 303-328
- Iturrizaga, L. (2005) 'New Observations on Present and Prehistorical Glacier-dammed Lakes in the Shimshal Valley (Karakoram Mountains)'. In *Journal of Asian Earth Sciences*, 25: 545-555
- Jaarsma, M.; Bos, H.; Vijfhuizen, C.; Ganhane, A. (2001) *The Credibility of an Ant. Flood Forecasting, Hydrological Models, Credibility and Communication in Mozambique*. Paper presented at the 2nd Water Research Fund of Southern Africa (WARSFA) / WaterNet Symposium on Integrated Water Resource Management: Theory, Practice, Cases, Cape Town, 30-31 October
- Jha, H.; Jha, S.; Karmacharya, B. (2000) *Flood Control Measures. Best Practices Report. An Approach for Community Based Flood Control Measures in the Terai Rivers*. Kathmandu: German Technical Cooperation (GTZ) Food for Work Project
- Jigyasu, R. (2000) *From 'Natural' to 'Cultural' Disaster. Consequences of Post-Earthquake Rehabilitation Process on Cultural Heritage in Marathwada Region, India*. Paper presented at the UNESCO-ICOMOS international Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18, 2000. Available at <http://www.icomos.org/iawc>
- Jigyasu, R. (2002) *Reducing Disaster Vulnerability through Local Knowledge and Capacity. The Case of Earthquake Prone Rural Communities in India and Nepal*. Unpublished PhD thesis, Department of Town and Regional Planning, Faculty of Architecture and Fine Art, Norwegian University of Science and Technology, Trondheim, Norway
- Jodha, N.S. (1975) 'Effectiveness of Farmers' Adjustments to Risk'. In *Economic and Political Weekly*, 13(25): 38-48

- Jodha, N.S. (1988) 'Reviving the Social System-Ecosystem Links in the Himalayas'. In Berkes F.; Folke C.; Colding J. (eds) *Linking Social and Ecological Systems. Management Practices and Social Mechanisms for Building Resilience*, pp. 285-310. U.K.: Cambridge University Press
- Jodha, N.S. (2001) 'Global Change and Environmental Risks in Mountain Ecosystems'. In Kasperson, J.; Kasperson R. (eds) *Global Environmental Risk*, pp 306-342. London: Earthscan Publications
- Jodha, N.S. (2005) 'Adaptation Strategies against Growing Environmental and Social Vulnerabilities in Mountain Areas'. In *Himalayan Journal of Sciences*, 3(5): 33-42
- Johnson, K.; Olson, E.A.; Manandhar, S. (1982) 'Environmental Knowledge and Response to Natural Hazards in Mountainous Nepal'. In *Mountain Research and Development*, 2(2): 175-188
- Kanani, P.R. (1999) 'Everything is Written in the Sky!: Participatory Meteorological Assessment and Prediction Based on Traditional Beliefs and Indicators in Saurashtra'. In *Eubios Journal of Asian and International Bioethics*, 9: 170-6
- Kanani, P.R. (2001) *Validation of Traditional Meteorological Principles in Saurashtra, India*, Dantiwada (India): Department of Extension Education, Gujarat Agricultural University. Available at <http://ma.caudillweb.com/documents/bridging/papers/kanani.pr.pdf>
- Kasperson, J.; Kasperson, R. (eds) (2001) *Global Environmental Risk*. London: Earthscan Publications
- Kates, R.W. (1971) 'Natural Hazard in Human Ecological Perspective: Hypothesis and Models'. In *Economic Geography*, 47(3): 438-451
- Khan, M.M.I. (1991) 'The Impact of Local Elites on Disaster Preparedness Planning: The Location of Flood Shelters in Northern Bangladesh'. In *Disasters*, 15(4): 340-354
- Kirschenbaum, A. (2004) 'Generic Sources of Disaster Communities: A Social Network Approach'. In *International Journal of Sociology and Social Policy*, 24(10/11):94-129
- Krupnik, I.; Jolly, D. (eds) (2002) *The Earth is Faster Now. Indigenous Observations of Arctic Environmental Change*. Fairbanks (AK): Arctic Research Consortium of the United States
- Langenbach, R. (2000) *Intuition from the Past: What we can Learn from Traditional Construction in Seismic Areas*. Paper presented at the UNESCO-ICOMOS international Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18 2000. Available at <http://www.icomos.org/iawc>
- Langenbach, R. (2000) 'Traditional Buildings and Earthquakes'. In *Yapi*, 228: 100
- Langill, S. (1999) *Indigenous Knowledge. A Resource Kit for Sustainable Development Researchers in Dryland Africa*, People, Land and Water Programme Initiative. Ottawa: IDRC. Available at: <http://idinfo.idrc.ca/archive/corpdocs/114518/ikkit.pdf>
- Lansing, J. S. (1987) 'Balinese "Water Temples" and the Management of Irrigation'. In *American Anthropologist*, 98(2): 326-341
- Lansing, J. S. (1991) *Priests and Programmers. Technologies of Power in the Engineered Landscape of Bali*. U.S.A.: Princeton University Press
- Lansing, J.S.; Singer, A. (1988) *The Goddess and the Computer*. Video Cassette. Massachusetts: DER Documentary

- Linkenback-Fuchs, A. (2002) *Cultural Strategies for Risk Adjustments in Mountains*. Paper presented at the Asia High Summit 2002, May 6-10. Kathmandu, Nepal
- Luintel, Y.R.; Amatya, K.K.; Gauchan, B. (2001) *Indigenous Knowledge on Disaster Mitigation: Towards Creating Complementarity between People's and Scientists' Expertise* (NEP/99/014). Kathmandu: Participatory Disaster Management Programme, UNDP
- Lovell, C.; Mandondo, A.; Moriarty, P. (2002) 'The Question of Scale in Integrated Natural Resource Management'. In *Conservation Ecology*, 5(2): 25
- Mann, C.C. (2006) *1491: New Revelations of the Americas before Columbus*. New York: Vintage Press
- Maskrey, A. (1989) *Disaster Mitigation: A Community Based Approach*, Development Guidelines, 3. Oxford: Oxfam
- Materer, S; Valdivia, C.; Gilles, J. (2001) *Indigenous Knowledge Systems: Characteristics and Importance to Climatic Uncertainty*, Working Paper AEW 2001-3. Colombia (USA): Department of Agricultural Economics, University of Missouri. Available at <http://dass.missouri.edu/agecon/research/workingpapers/index.php>
- Matin, N.; Taher, M. (2000) *Disaster Mitigation in Bangladesh: Country Case Study of NGO Activities*. Report for the research project 'NGO Natural Disaster Mitigation and Preparedness Projects: An Assessment and Way Forward'. London: British Red Cross Society and Department for International Development.
- Matsushita, T. (1999) *Messages for the 21st Century. Sabo Works and Its Achievements*. Tokyo: Sabo Publisher Centre
- McAdoo, B.; Dengler, L.; Eeri, M.; Prasetya, G.; Titov, V. (2006) 'Smong: How Oral History Saved Thousands on Indonesia's Simeyleue Island during the December 2004 and March 2005 Tsunamis. In *Earthquake Spectra*, 22(S3): S661-S669
- McSweeney, K. (2002) 'Two Years after Hurricane "Mix": Indigenous Response in the Rain Forest of Eastern Honduras'. In *FOCUS on Geography*, 46(4):15-21
- McSweeney, K. (2005) 'Natural Insurance, Forest Access, and Compounded Misfortune: Forest Resources in Smallholder Coping Strategies Before and After Hurricane Mitch, Northeastern Honduras'. In *World Development*, 33(9): 1453-1471
- Mercer, J. (no date) *Reducing Vulnerability in South Pacific Small Island Developing States: The Indigenous or Modern Way?* Coventry: Coventry Centre for Disaster Management, Coventry University
- Messer, N.M. (2001) *Household Livelihood Strategies and Local Institutions. Mapping Traditional Structures in Decentralisation Policies: Illustrations from Three Countries in Sub-saharan Africa and the Near-East*, Working Paper 12, Rural Development Division. Rome: United Nations Food and Agriculture Organization
- Messer, N.M. (2003) *The Role of Local Institutions and their Interaction in Disaster Risk Mitigation: a Literature Review*. Rome: Food and Agriculture Organization and SDAR
- Messerschmidt, D.A. (1990) 'Indigenous Environmental Management and Adaptation: An Introduction to Four Case Studies from Nepal'. In *Mountain Research and Development*, 10(1): 3-4
- Mehta, M. (2007) *Gender Matters: Lessons for Disaster Risk Reduction in South Asia*. Kathmandu: ICIMOD

- Miller, K.J. (1982) *The International Karakoram Project*, Volumes 1&2, Proceedings of the International Conference. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Miral, M.S.; Kumar, K.; Dumka, R.K. (2003) 'Traditional Construction Practices in the Seismically Active Areas of Uttaranchal'. In ENVIS Bulletin: Himalayan Ecology, 11(1): 35-37
- Mishra, A.S. (1998) 'Traditional Knowledge and Management of Natural Resources'. In Saraswati, B. (ed) *The Cultural Dimension of Ecology*. Electronic version available at http://ignca.nic.in/cd_07.htm
- Mitchell, B. (2002) 'Local Knowledge Systems'. In *Resource and Environmental Management*, 1st Ed (1997), pp 210-243. Singapore: Prentice Hall
- Moench, M.; Dixit, A. (2004) *Adaptive Capacity and Livelihood Resilience. Adaptive Strategies for Responding to Floods and Droughts in South Asia*. Boulder and Kathmandu: The Institute for Social and Environmental Transition International
- Mosse, D. (2000) *People's Knowledge, Participation and Patronage: Operations and Representations in Rural Development*. Paper presented at the ASA 2000 Conference on Indigenous Knowledge and Development. Available at <http://www.asa2000.anthropology.ac.uk/mosse/mosse.html>
- Moughtin, C. (1982) 'Barkuti in the Yasin Valley: A Study of Traditional Settlement Form as a Response to Environmental Hazard'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 2, Proceedings of the International Conference, pp 307-322. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Muller-Boker, U. (1991) 'Knowledge and Evaluation of the Environment in Traditional Societies of Nepal'. In *Mountain Research and Development*, 11(2): 101-114
- Murray, C. (2001) *Livelihood Research: Some Conceptual and Methodological Issues*, Background Paper 5. Manchester, Department of Sociology, Chronic Poverty Research Centre, University of Manchester. Available at http://www.omrn.ca/eng_conferencesworkshops.html
- Myer, L. (1998) 'Biodiversity Conservation and Indigenous Knowledge: Rethinking the Role of Anthropology'. In *Indigenous Knowledge and Development Monitor*, 6(1) 13-15
- Nakashima, D.; Roue, M. (2002) 'Indigenous Knowledge, Peoples, and Sustainable Practice'. In Munn, T. (ed) *Encyclopedia of Global Environmental Change*. Chichester: John Wiley & Sons
- Nash, D.F.T.; Spence, R.J. (1984) 'Experimental Studies of the Effect of Earthquakes on Small Adobe and Masonry Buildings'. In Miller, K.J. (ed) *The International Karakoram Project*, Volume 1, Proceedings of the International Conference, pp. 245-52. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Nasreen, M. (2004) 'Disaster Research: Exploring Sociological Approach to Disaster in Bangladesh'. In *Bangladesh e-Journal of Sociology*, 1(2): 21-28. Available at <http://www.bangladeshsociology.org>
- NCDM and Oxfam-Nepal (2007) *Nepal Disaster Management Policy*, unpublished report. Kathmandu: Nepal Centre for Disaster Management (NCDM) and Oxfam-Nepal

- Nepal Centre for Disaster Management (NCDM) and Oxfam-Nepal (2007) *Disaster Management Policy*. Final Draft submitted to the Government of Nepal, Ministry of Home Affairs and National Planning Commission
- Newton, J.; Paci, J.C.D., Ogden, A. (2005) 'Climate Change and Natural Hazards in Northern Canada: Integrating Indigenous Knowledge with Government Policy'. In *Mitigation and Adaptation Strategies for Global Change*, 10: 541-71
- Nonaka, I. (1991) 'The Knowledge Creating Company'. In *Harvard Business Review*, 69: 96-104
- O'Brien, K.; Leichenko, R.; Kelkar, U.; Venema, H.; Aandahl, G.; Tompkins, H.; Javed, A.; Bhadwal, S.; Barg, S.; Nygaard, L.; West, J. (2004) 'Mapping Vulnerability to Multiple Stressors: Climate Change and Globalisation in India.' In *Global Environmental Change*, 14: 303-313
- Oliver-Smith, A. (1973) *Aid, Popular Participation, and Social Change in Post-Disaster Yungay*. Paper presented at the 72d Annual Meeting of the American Anthropologist Association, New Orleans, LA
- Oliver-Smith, A. (1977a) 'Traditional Agriculture, Central Places, and Post-Disaster Urban Relocation in Peru'. In *American Ethnologist*, 4:102-16
- Oliver-Smith, A. (1977b) 'Disaster Rehabilitation and Social Change in Yungay, Peru'. In *Human Organization*, 36: 5-13
- Oliver-Smith, A. (1996) 'Anthropological Research on Hazards and Disasters'. In *Annual Review of Anthropology*, 25: 303-328
- Ostrom, E. (1992) *Crafting Institutions for Self-governing Irrigation Systems*. San Francisco: Institute for Contemporary Studies
- Orlove, B.S.; Chiang, J.C.H.; Cane, M.A. (2000) 'Forecasting Andean Rainfall and Crop Yield from the Influence of El Nino on Pleiades Visibility'. In *Nature*, 403: 68-71
- Parker, E.; Dawson, H. (no date) *Resilience in Island Knowledge*. Coventry: Coventry Centre for Disaster Management (CCDM), Coventry University
- Parker, D.J.; Handmer, J.W. (1998) 'The Role of Unofficial Flood Warning Systems'. In *Journal of Contingencies and Crisis Management*, 6(1): 45-60
- Paton, D.; Johnston, D. (2001) 'Disasters and Communities: Vulnerability, Resilience, and Preparedness'. In *Disaster Prevention and Management*, 10(4): 270-277
- Paul, B.K. (1984) 'Perception of Agricultural Adjustments to Floods in Jamuna Floodplain, Bangladesh'. In *Human Ecology*, 12(1): 3-19
- Paul, B.K. (1997) 'Flood Research in Bangladesh in Retrospect and Prospect: A Review'. In *Geoforum*, 28(2): 121-131
- Paul, B.K.; Rasid, H. (1993) 'Flood Damage to Rice Crop in Bangladesh'. In *Geographical Review*, 83(2): 150-159
- Pelling, M (1998) 'Participation, Social Capital, and Vulnerability to Urban Flooding in Guyana'. In *Journal of International Development*, 10: 469-86
- Pelling, M. (1999) 'The Political Ecology of Flood Hazard in Urban Guyana'. In *Geoforum*, 30: 249-61

- Perez, F.Y.L. (2005) *Tsunami. Survival Tactics of Indigenous People*. Available at <http://academic.evergreen.edu/g/grossmaz/LEEPERFY/>
- Platteau, J-P. (2000) *Community Imperfection*. Paper prepared for the Annual Bank Conference on Development Economics, Paris
- Pokharel, J.R. (2006) *Proposed Early Warning System for Earthquake in Nepal Using a Snake Yard*. Unpublished paper
- Pomeroy, R.S.; Ratner, B.D.; Hall, S.J.; Pimoljinda, J.; Vivekanandan, V. (2006) 'Coping with Disaster: Rehabilitating Coastal Livelihoods and Communities'. In *Marine Policy*, 30: 786-793
- Pradhan, R. (2000) *Seismicity and Traditional Buildings of Kathmandu Valley, Nepal*. Paper presented at the UNESCO-ICOMOS International Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18, 2000. Available at <http://www.icomos.org/iwcc>
- Pratt, C. (2002) *Traditional Early Warning Systems and Coping Strategies for Drought among Pastoralist Communities. Northeastern Province, Kenya*, Working Paper No. 8. Medford (MA, USA): Feinstein International Famine Centre, Fletcher School of Law and Diplomacy, Tufts University
- ProVention Consortium (2007) *Community and Civil Society Perspectives, Local Knowledge and Coping Strategies*. Workshop 4 Concept Note for ProVention Consortium Forum 2007, 'Making Disaster Risk Reduction Work: Building Saver Communities in Africa and Worldwide', Dar Es Salaam, February 13-15. Available at <http://www.proventionconsortium.org/>
- Quarantelli, E.L. (ed) (1978) *Disasters: Theory and Research*. London and Beverly Hills: Sage
- Raffestin, C. (1980) *Pour une Géographie du Pouvoir*. Paris: LITEC
- Ramakrishnan, P.S. (2001) *Ecology and Sustainable Development*. Delhi: National Book Trust
- Ranjitkar, R.K. (2000) *Seismic Strengthening of the Nepalese Pagoda: Progress Report*. Paper presented at the UNESCO-ICOMOS International Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18, 2000. Available at <http://www.icomos.org/iwcc>
- Rasid, H. (1993) 'Preventing Flooding or Regulating Flood Levels?: Case Studies on Perception of Flood Alleviation in Bangladesh'. In *Natural Hazards*, 8: 39-57
- Rasid, H.; Mallik, A. (1995) 'Flood Adaptations in Bangladesh. Is the Compartmentalization Scheme Compatible with Indigenous Adjustments of Rice Cropping to Flood Regimes?' In *Applied Geography*, 15(1): 3-17
- Rasid, H.; Paul, B.K. (1987) 'Flood Problems in Bangladesh: Is There an Indigenous Solution?' In *Environmental Management*, 11(2): 155-173
- Rautela, P. (2005) 'Indigenous Technical Knowledge Inputs for Effective Disaster Management in the Fragile Himalayan Ecosystem'. In *Disaster Prevention and Management*, 14(2): 233-241
- Rengalakshmi, R. (no date) *Linking Traditional and Scientific Knowledge Systems on Climate Prediction and Utilization*. Chennai: M.S. Swaminathan Research Foundation

- Rhoades, R.S.; Thompson, S.I. (1975) 'Adaptive Strategies in Alpine Environments: Beyond Ecological Particularism'. In *American Ethnologist*, 2(3): 535-557
- Rojas Blanco, A.V. (2006) 'Local Initiatives and Adaptation to Climate Change'. In *Disasters*, 30(1): 140-147
- Roncoli, C.; Ingram, K.; Kirshen, P.; Jost, C. (2001) 'Burkina Faso: Integrating Indigenous and Scientific Rainfall Forecasting'. In *IK Notes* 39. Published by African Region's Knowledge and Learning Centre
- Roncoli, C.; Ingram, K.; Kirshen, P. (2002) 'Reading the Rains: Local Knowledge and Rainfall Forecasting in Burkina Faso'. In *Society and Natural Resources*, 15: 409-427
- Rural Volunteers Centre (no date) *Early Warning System: Break Drop of the Studies*. Assam (India): RVC. Available at http://dhemaji.nic.in/flood/early_warning_system.htm
- Saarinen, T.F. (1969) *Perception of the Drought Hazard on the Great Plains*. Chicago: University of Chicago Press
- Salas, M.; Jianchu, X.; Tillmann, T. (2003) *Participatory Technology Development. Linking Indigenous Knowledge and Biodiversity for Sustainable Livelihoods*. Kunming (China): Yunnan Science and Technology Press
- Salazaar, A. (2000) *The Crisis and Modernity of Housing Disasters in Developing Countries: Participatory Housing and Technology after the Marathwada (1993) Earthquake*. Paper presented at the UNESCO-ICOMOS International Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18, 2000. Available at <http://www.icomos.org/iivc>
- Saxena, K.G.; Maikhuri, R.K.; Rao, K.S. (2005) 'Changes in Agricultural Biodiversity: Implications for Sustainable Livelihoods in the Himalaya'. In *Journal of Mountain Science*, 2(1): 23-31
- Schilderman, T. (2004) 'Adapting Traditional Shelter for Disaster Mitigation and Reconstruction: Experiences with Community-based Approaches'. In *Building Research and Information*, 32(5): 414-426
- Schware, R. (1982) 'Official and Folk Flood Warning Systems: An Assessment'. In *Environmental Management*, 6(3): 209-216
- Schware, R. (1984) 'Flood Information Systems: Needs and Improvements in Eastern India'. In *Environmental Management*, 8(1): 55-66
- Schipper, E.L.F. (2006) *Climate Risk, Perceptions and Development in El Salvador*, Working Paper 93. Norwich: Tyndall Centre for Climate Change Research
- Schumacher, E.F. (1973) *Small is Beautiful: Economics as if People Mattered*. New York: Harper & Row Publishers
- Schmuck-Widmann, H. (2001) *Facing the Jamuna River. Indigenous and Engineering Knowledge in Bangladesh*. Dhaka: Bangladesh Resource Centre for Indigenous Knowledge (BARCIK)
- Scott, C.A.; Walter, M.F. (1993) 'Local Knowledge and Conventional Soil Science Approaches to Erosional Processes in the Shivalik Himalaya'. In *Mountain Research and Development*, 13(1): 61-72
- Seit, S. (1998) 'Coping Strategies in an Ethnic Minority Group: The Aeta of Mount Pinatubo'. In *Disasters*, 22(1): 76-90

- Sen, A. (1981) *Poverty and Famines: An Essay on Entitlement and Deprivation*. Oxford: Oxford University Press
- Shakya, N. M. (2000) *Temples and Buildings Standing over Kathmandu Valley which are Vulnerable to Earthquakes*. Paper presented at the UNESCO-ICOMOS International Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18, 2000. Available at <http://www.icomos.org/iwcc>
- Sharma Paudel, G.; Thapa, G.B. (2001) 'Changing Farmers' Land Management Practices in the Hills of Nepal'. In *Environmental Management*, 28(6): 789-803
- Shaw, R. (1989) 'Living with Floods in Bangladesh'. In *Anthropology Today*, 5(1): 11-13
- Shrestha, B.K. (2000) *Building a Disaster Resistant Community in Kathmandu: A Community-based Approach*. Paper presented at the UNESCO-ICOMOS International Conference on the Seismic Performance of Traditional Buildings, Istanbul, Turkey, November 16-18, 2000. Available at <http://www.icomos.org/iwcc>
- Shrestha, B.K. (2002) *Cultural Practices as Facilitator and Barrier to Economic Development in the Mountain Communities*. Paper presented at the Asia High Summit 2002, May 6-10, ICIMOD, Kathmandu
- Sinclair, J.; Ham, L. (2000) 'Household Adaptive Strategies: Shaping Livelihood Security in the Western Himalaya'. In *Canadian Journal of Development Studies*, 11 (1): 89-112
- Smith, A. (2003) *Background to the Story of Tikopia. An Essay Prepared for the BBC*. January 5. Available at http://www.kevinfbates.com/current_affairs/bishop_adrian.htm
- Sogani, R. (no date) *Regaining Self Reliance from Using Traditional Knowledge. Work of Community Action Centre in Kumaon Region*. Available at http://www.aidsfbay.org/events/2005/reetu/Food_Security_and_Traditional_Knowledge.html
- Spence, R.J.S.; Coburn, A.W. (1984) 'Traditional Housing in Seismic Areas'. In Miller, K.J. (ed) *The International Karakoram Project, Volume 1, Proceedings of the International Conference*, pp 253-64. Islamabad and Cambridge: Quaid-i-Azam University and Cambridge University Press
- Srinivasan, A. (2004) *Local Knowledge for Facilitating Adaptation to Climate Change in Asia and the Pacific: Policy Implication*. IGES-CP Working Paper (2004-002). Tokyo: Institute for Global Environmental Strategies
- Stephens, C.; Patnaik, R.; Lewin, S. (1994) *This Is My Beautiful Home. Risk Perceptions towards Flooding and Environment in Low Income Urban Communities: A Case Study in Indore, India*. Research Report. London: London School of Hygiene and Tropical Medicine
- Stiger, C.J.; Dawei, Z.; Onyewotu, L.O.Z.; Xurong, M. (2005) 'Using Traditional Methods and Indigenous Technologies for Coping with Climate Variability'. In *Climatic Change*, 70: 255-271
- Sudmeier-Rieux, K.; Masundire, H.; Rizvi, A.; Rietbergen, S. (eds) (2006) *Ecosystems, Livelihoods and Disasters. An Integrated Approach to Disaster Risk Management*, Ecosystem Management Series No 4. Gland and Cambridge: IUCN, CEM, CARE, IWMI
- Suparamaniam, N.; Dekker, S. (2003) 'Paradoxes of Power: The Separation of Knowledge and Authority in International Disaster Relief Work'. In *Disaster Prevention and Management*, 12(4): 312-318

- Swift, J.; Baas, S. (1999) *Pastoral Institutions and Approaches to Risk Management and Poverty Alleviation in Central Asian Countries in Transition*. Rome: Sustainable Development Department, Food and Agriculture Organization of the United Nations. Available at <http://www.fao.org/sd/ROdirect/ROan0018.htm>
- Thapa, R. (2005) *Impacts of Flood Hazard and Coping Strategies: A Case Study of Jagatpur Village Development Committee in Chitwan District, Nepal*. Unpublished Master's Thesis in Mountain Ecology and Human Adaptations, Department of Geography, University of Bergen, Norway
- Thomalla, F.; Schmuck, H. (2004) 'We all Knew that a Cyclone was Coming: Disaster Preparedness and the Cyclone of 1999 in Orissa, India'. In *Disasters*, 28(4): 373-87
- Thrupp, L.A. (1989) 'Legitimizing Local Knowledge: From Displacement to Empowerment for Third World People'. In *Agriculture and Human Values*, 6(3): 13-24
- Torry, W.I. (1979) 'Anthropological Studies in Hazardous Environment: Past Trends and New Horizons'. In *Current Anthropology*, 20(3): 517-540
- Trosper, R.L. (2003) 'Resilience in Pre-contact Pacific Northwest Social Ecological Systems'. In *Conservation Ecology*, 7(3): 6. Available at <http://www.consecol.org/vol7/iss3/art6>
- Twigg, J. (1998) 'Understanding Vulnerability. An Introduction'. In Twigg, J.; Bhatt, M.R. (eds) *Understanding Vulnerability: South Asian Perspectives*, pp 1-11. London: Intermediate Technology Publications
- Twigg, J. (2001) *Sustainable Livelihoods and Vulnerability to Disasters*, Working Paper 2/2001. London: Benfield Greig Hazard Research Centre for the Disaster Mitigation Institute
- Twigg, J. (2004) 'Disaster Risk Reduction: Mitigation and Preparedness in Development and Emergency Programming'. In *Good Practice Review*, 9. Published by Humanitarian Practice Network, Overseas Development Institute (ODI), London, UK
- Twigg, J. (2006) *Technology, Post-Disaster Housing Reconstruction and Livelihood Security*, Disaster Studies Working Paper 15. London: Benfield Hazard Research Centre, UCL
- Twigg, J.; Benson, C.; Myers, M. (2000) *NGO Initiatives in Risk Reduction: A Summary of Research Studies*. London: British Red Cross Society
- UNDP (no date) *When Disaster Strikes: The Story of Samiyarpettai*. Delhi: United Nations Development Programme-India in partnership with Government of India and Government of Tamil Nadu. Handmade Cinema Production
- UNEP (2004) *Meeting of Coordinators of the Project on Capacity-Building through Partnership and Information and Communication Technology for Using Indigenous Knowledge for Nature Conservation and Natural Disaster Management in Africa*. Meeting report, Nairobi, Kenya, 3-4 November, 2004
- UNESCO (no date) *Documentation and Application of Indigenous Knowledge in Charan (Tangail), Bangladesh*, Field Project. Available at http://portal.unesco.org/sc_nat/ev.php?URL_ID=4574&URL_DO=DO_TOPIC&URL_SECTION=201&reload=1118678097
- UNESCO (2005) 'The Knowledge that Saved the Sea Gypsies'. In *A World of Science*, 3 (2): 20 (Paris: UNESCO)

- UNESCO-ICOMOS (2006) *Risk Preparedness, Heritage at Risk, Bibliography*. Paris: United Nations Educational, Scientific and Cultural Organization and International Council on Monuments and Sites, Documentation Centre
- UNFCCC Website: *Database on Local Coping Strategies*. United Nations Framework Convention on Climate Change. Available at <http://maindb.unfccc.int/public/adaptation/>
- UN/ISDR (2004) *Living with Risk: A Global Review of Disaster Reduction Initiatives*. Geneva: United Nations Inter-Agency Secretariat of the International Strategy for Disaster Reduction (UN/ISDR). Available at http://www.unisdr.org/eng/about_isdr/basic_docs/LwR2004/ch1_Section1.pdf
- Usapdin, T.P., Soemantri, A.; Agustin, V. (2005) *The Story that Saved the Lives of the People of Simeuleu, Indonesia*. Geneva: International Federation of Red Cross and Red Crescent Societies (IFRC). Available at <http://www.ifrc.org/docs/News/05/05121901/index.asp> and at <http://www.reliefweb.int>
- Valdivia, C.; Gilles J.L. (no date) *Climate Variability and Household Welfare in the Andes: Farmer Adaptation and Use of Weather Forecasts in Decision-Making, May 2001-May 2002*. Interim Progress Report Submitted to NOAA's Human Dimensions of Global Change Research (HDGCR) Programme. Available at http://www.climate.noaa.gov/cpo_pa/sarp/1999_valdivia_final.pdf
- Van Aalst, M.; Burton, I. (2002) *The Last Straw. Integrating Natural Disaster Mitigation with Environmental Management (with Examples from Dominica, the Dominican Republic and St. Lucia)*, Working Paper Series No. 5. Washington DC: World Bank
- Villagran de Leon, J.C.; Bogardi, J.; Dannenmann, S.; Basher, R. (2006) 'Early Warning Systems in the Context of Disaster Risk Management'. In *Entwicklung & Landlicher Raum*, 2: 23-25. Available at http://www.unisdr.org/ppew/info-resources/docs/ELR_dt_23-25.pdf
- Visser, R. (2006) *About the Discourse on Knowledge. Note for ICIMOD*. Unpublished paper prepared for ICIMOD, Kathmandu
- Waddell, E. (1974) 'Frost over Niugini: A Retrospect on Bungled Relief'. In *New Guinea*, 8(4):39-49
- Watts, M.J. (1983) *Silent Violence: Food, Famine and Peasantry in Northern Nigeria*. Berkeley: University of California Press
- White, G.F. (ed) (1974) *Natural Hazards: Local, National, Global*. Oxford: Oxford University Press
- White, G.F.; Kates, R.W.; Burton, I. (2001) 'Knowing Better and Losing Even More: The Use of Knowledge in Hazards Management'. In *Environmental Hazards*, 3: 81-92
- Williams (2002) *Deforesting the Earth: From Prehistory to Global Crisis*. Chicago: University of Chicago Press
- Wisner, B. (1998) *World Views, Belief Systems, and Disasters: Implication for Preparedness, Mitigation and Recovery*. Paper Prepared for a Panel on World Views and Belief Systems at the 23rd Annual Natural Hazards Research and Applications Workshop, Boulder, Colorado, 12-15 July 1998
- Wisner, B.; Luce, H.R. (1993) 'Disaster Vulnerability: Scale, Power and Daily Life'. In *GeoJournal*, 30(2): 127-140

- Wood, G. (1999) 'Contesting Water in Bangladesh: Knowledge, Rights and Governance'. In *Journal of International Development*, 11: 731-754
- Woodley, E. (1991) 'Indigenous Ecological Knowledge Systems and Development'. In *Agricultural and Human Values*, Winter-Spring: 173-178
- Yongong, L.; Baas, S.; Hongxing, N.; Jinbiao, W. (2001) *Strengthening Pastoral Institutions in North-West China Pastoral Area to Access Improved Extension Services for Risk Management and Poverty Alleviation*. Beijing: FAO/Ministry of Agriculture/Centre for Integrated Agricultural Development
- Young, O.R. (2000) *Institutional Interplay: The Environmental Consequences of Cross-Scale Interactions*. Conference Paper Presented at Constituting the Commons: Crafting Sustainable Commons in the New Millennium, the Eighth Conference of the International Association for the Study of Common Property, Bloomington, Indiana, USA, May 31-June 4. Available at <http://dlc.dlib.indiana.edu/archive/00000384>
- Zaman, M.Q. (1989) 'The Social and Political Context of Adjustment to Riverbank Erosion Hazard and Population Resettlement in Bangladesh'. In *Human Organization*, 48(3): 196-205
- Zaman, M.Q. (1991) 'Social Structure and Process in Char Land Settlement in the Brahmaputra-Jamuna Floodplain'. In *Man*, 26(4): 673-690
- Zaman, M.Q.; Wiest, R.E. (1991) 'Riverbank Erosion and Population Resettlement in Bangladesh'. In *Practical Anthropology*, 13(3): 29-33
- Zaman, M.Q. (1993) 'Rivers of Life: Living with Floods in Bangladesh'. In *Asian Survey*, 33(10): 985-996
- Zurick, D.N. (1990) 'Traditional Knowledge and Conservation as a Basis for Development in a West Nepal Village'. In *Mountain Research and Development*, 10(1): 23-33

*** Details of personal communications by email (in the order in which they appear in the text)**

1. Page 9 Personal communication, Dr. Ken Hewitt, Professor Emeritus, Department of Geography and Environmental Studies and Cold Regions Research Centre, Wilfred Laurier University, Waterloo, Ontario, Canada
2. Page 24 Personal communication, Dr. James Gardner, Professor Emeritus, Natural Resources Institute, University of Manitoba, Winnipeg, Canada
3. Page 25 Personal communication, Dr. Ken MacDonald, Professor of Geography at the University of Toronto - Scarborough, Canada
4. Page 28 Personal communication, Mr. Aziz Ali, District Manager, IUCN Pakistan Chitral Unit, Pakistan
5. Page 37 Personal communication, Mr. Roshan Rai, Programme Officer, NGO DLR Prerna, Darjeeling, India