Publications List Natural Hazards Center

Please note: Some of these publications are available on the Natural Hazards Center Web Site for free download at:

www.colorado.edu/hazards/publications/

Environment and Behavior Monograph Series

The Environment and Behavior Monograph Series presents research findings dealing with social response to extreme environmental events. Cost for monographs: \$20 each plus shipping and handling.

- MG23 *Social Acceptance of Weather Modification: The Emergent South Dakota Controversy.*Barbara C. Farhar and Julia Mewes. 1975. 204 pp.
- MG24 Hail Suppression: Society and Environment. Barbara C. Farhar, ed. 1977. 293 pp.
- MG25 *Managing Technological Hazard: Research Needs and Opportunities*. Robert W. Kates, ed. 1978. 175 pp.
- MG26 *An Interactive Modeling System for Disaster Policy Analysis*. Howard Kunreuther et al. 1978. 140 pp.
- MG29 The Flood Breakers: Citizens Band Radio Use During the 1978 Flood in the Grand Forks Region. Thomas E. Drabek et al. 1979. 129 pp.
- MG31 *Earthquake Prediction Response and Options for Public Policy*. Dennis S. Mileti, Janice R. Hutton, and John H. Sorensen. 1981. 150 pp.
- MG32 Real Estate Agents and Special Studies Zones Disclosure: The Response of California Home Buyers to Earthquake Hazards Information. Risa I. Palm. 1981. 147 pp.
- MG34 Four Communities Under Ash. Richard A. Warrick et al. 1981. 150 pp.
- MG36 Long-Term Family Recovery from Disaster. Robert C. Bolin. 1982. 281 pp.
- MG37 *Earthquake Mitigation Policy: The Experience of Two States*. Thomas E. Drabek, Alvin H. Mushkatel, and Thomas S. Kilijanek. 1983. 260 pp.

- MG38 *Home Mortgage Lenders, Real Property Appraisers and Earthquake Hazards*. Risa I. Palm et al. 1983. 163 pp.
- MG39 *Terminal Disasters: Computer Applications in Emergency Management*. Sallie A. Marston, ed. 1986. 218 pp.
- MG40 When the Ground Fails: Planning and Engineering Response to Debris Flows. Martha Blair et al. 1985. 114 pp.
- MG41 Community Recovery From a Major Disaster. Claire B. Rubin et al. 1985. 295 pp.
- MG42 *Race, Religion, and Ethnicity in Disaster Recovery*. Robert C. Bolin and Patricia Bolton. 1986. 380 pp.
- MG43 *The Politics and Economics of Earthquake Hazard Mitigation: Unreinforced Masonry Buildings in Southern California*. Daniel J. Alesch and William J. Petak. 1986. 290 pp.
- MG45 Regional Management of Metropolitan Floodplains: Experiences in the United States and Abroad. Rutherford H. Platt, ed. 1987. 320 pp.
- MG46 *Disabled Persons and Earthquake Hazards*. Kathleen J. Tierney, William J. Petak, and Harlan Hahn. 1988. 165 pp.
- MG47 Cities Under Water: Ten Cities' Efforts to Manage Floodplain Land Use. Raymond J. Burby et al. 1988. 240 pp.
- MG48 Natural Hazards Policy Setting: Identifying Supporters and Opponents of Nonstructural Hazard Mitigation. Elliott Mittler. 1989. 282 pp.
- MG49 *Floodproof Retrofitting: Homeowner Self-Protective Behavior*. Shirley B. Laska et al. 1991. 280 pp.
- MG50 *The Loma Prieta Earthquake: Studies of Short-Term Impacts*. Edited by Robert Bolin. 1990. 116 pp.
- MG51 *Microcomputers in Emergency Management*. Thomas E. Drabek. 1991. 203 pp.
- MG52 The Feasibility of Vertical Evacuation: Behavioral, Legal, Political, & Structural Considerations. Carlton Ruch et al. 1991. 262 pp.
- MG53 Coastal Erosion: Has Retreat Sounded? Rutherford H. Platt et al. 1992. 210 pp.

- MG54 Partnerships for Community Preparedness. David F. Gillespie. 1993. 150 pp.
- MG55 *Natural Hazards in Puerto Rico: Attitudes, Experience, and Behavior of Homeowners.* Risa I. Palm and Michael E. Hodgson. 1993. 164 pp.
- MG56 Household and Community Recovery After Earthquakes. Robert Bolin. 1994. 120 pp.
- MG57 Disaster Evacuation and the Tourist Industry. Thomas E. Drabek. 1994. 282 pp.
- MG59 *An Assessment of Floodplain Management in Georgia's Flint River Basin*. Elliott Mittler. 1997. 190 pp.
- MG60 Disaster-Induced Employee Evacuation. Thomas E. Drabek. 1999. 280 pp.
- MG61 Strategies for Coordinating Disaster Response. Thomas E. Drabek. 2003. 242 pp.

Working Paper Series

The Natural Hazards Research Working Paper Series presents research in progress in the field of human adjustment to natural hazards. The papers are used as working documents by natural hazards researchers and also serve to inform the larger audience of interested persons. Cost for working papers: \$9.00 each plus shipping and handling. Working papers 96 and higher are available at no cost on our web site.

WP01 *The Human Ecology of Extreme Geophysical Events*. Ian Burton, Robert W. Kates, and Gilbert F. White. 1968. 37 pp.

- WP02 *Annotated Bibliography on Snow and Ice Problems*. E.C. Relph and S.B. Goodwillie. 1968. 18 pp.
- WP03 *Water Quality and the Hazard to Health: Placarding Public Beaches*. J.M. Hewlings. 1968. 77pp.
- WP04 A Selected Bibliography of Coastal Erosion, Protection and Related Human Activity in North America and the British Isles. J.K. Mitchell. 1968. 71 pp.
- WP05 Differential Response to Stress in Natural and Social Environments: An Application of a Modified Resenzweig Picture-Frustration Test. Mary Barker and Ian Burton. 1969.
 23 pp.
- WP06 *Avoidance-Response to the Risk Environment*. Stephen Golant and Ian Burton. 1969. 34 pp.

- WP07 *The Meaning of a Hazard—Application of the Semantic Differential*. Stephen Golant and Ian Burton. 1969. 41 pp.
- WP08 *Probabilistic Approaches to Discrete Natural Events: A Review and Theoretical Discussion.* Kenneth Hewitt. 1969. 60 pp.
- WP09 *Human Behavior Before the Disaster: A Selected Annotated Bibliography.* Stephen Golant. 1969. 19 pp.
- WP10 Losses from Natural Hazards. Clifford S. Russell (reprinted in Land Economics). 1969. 28 pp.
- WP11 *A Pilot Survey of Global Natural Disasters of the Past Twenty Years*. Research carried out and maps compiled by Lesley Sheehan; paper prepared by Kenneth Hewitt. 1969. 20 pp.
- WP12 *Technical Services for the Urban Floodplain Property Manager: Organization of the Design Problem.* Kenneth Cypra and George Peterson. 1969. 28 pp.
- WP13 *Perception and Awareness of Air Pollution in Toronto*. Andris Auliciems and Ian Burton. 1970. 33 pp.
- WP14 *Natural Hazard in Human Ecological Perspective: Hypotheses and Models*. Robert W. Kates (reprinted in *Economic Geography*, July 1971). 1970. 33 pp.
- WP15 *Some Theoretical Aspects of Attitudes and Perception*. Myra Schiff (reprinted in *Perceptions and Attitudes in Resources Management*, W.R.D. Sewell and Ian Burton, eds.). 1970. 23 pp.
- WP16 Suggestions for Comparative Field Observations on Natural Hazards. Revised Edition, October 20, 1970. 34 pp.
- WP17 Economic Analysis of Natural Hazards: A Preliminary Study of Adjustment to Earthquakes and Their Costs. Tapan Mukerjee. 1971. 65 pp.
- WP18 *Human Adjustment to Cyclone Hazards: A Case Study of Char Jabbar*. M. Aminul Islam. 1971. 43 pp.
- WP19 *Human Adjustment to Agricultural Drought in Tanzania: Pilot Investigations*. L. Berry, T. Hankins, R.W. Kates, L. Maki, and P. Porter. 1971. 68 pp.

- WP20 The New Zealand Earthquake and War Damage Commission—A Study of a National Natural Hazard Insurance Scheme. Timothy O'Riordan. 1971. 42 pp.
- WP21 *Notes on Insurance Against Loss from Natural Hazards*. Christopher K. Vaughan. 1971. 61 pp.
- WP22 Annotated Bibliography on Natural Hazards. Anita Cochran. 1972. 93 pp.
- WP23 *Human Impact of the Managua Earthquake Disaster*. R.W. Kates, J.E. Haas, D.J. Amaral, R.A. Olson, R. Ramos, and R. Olson. 1973. 51 pp.
- WP24 Drought Compensation Payments in Israel. Dan Yarden. 1973. 33 pp.
- WP25 Social Science Perspectives on the Coming San Francisco Earthquake—Economic Impact, Prediction, and Construction. H. Cochrane, J.E. Haas, M. Bowden, and R. Kates. 1974. 88 pp.
- WP26 *Global Trends in Natural Disasters*, 1947-1973. Judith Dworkin. 1974. 18 pp.
- WP27 The Consequences of Large-Scale Evacuation Following Disaster: The Darwin, Australia Cyclone Disaster of December 25, 1974. J.E. Haas, H.C. Cochrane, and D.G. Eddy. 1976. 75 pp.
- WP28 Toward an Evaluation of Policy Alternatives Governing Hazard-Zone Land Uses. E.J. Baker. 1976. 84 pp.
- WP29 *Flood Insurance and Community Planning*. N. Baumann and R. Emmer. 1976. 105 pp.
- WP30 An Overview of Drought in Kenya: Natural Hazards Research Paradigm. B. Wisner. 1976. 85 pp.
- WP31 Warning for Flash Floods in Boulder, Colorado. Thomas E. Downing. 1977. 90 pp.
- WP32 What People Did During the Big Thompson Flood. Eve C. Gruntfest. 1977. 74 pp.
- WP33 *Natural Hazard Response and Planning in Tropical Queensland*. John Oliver. 1978. 72 pp.
- WP34 Human Response to Hurricanes in Texas—Two Studies. Sally Davenport. 1978. 63 pp.
- WP35 *Hazard Mitigation Behavior of Urban Flood Plain Residents*. Marvin Waterstone. 1978. 68 pp.

- WP36 Locus of Control, Repression-Sensitization and Perception of Earthquake Hazard. Paul Simpson-Housley. 1978. 45 pp.
- WP37 Vulnerability to a Natural Hazard: Geomorphic, Technological, and Social Change at Chiswell, Dorset. James Lewis. 1979. 49 pp.
- WP38 Archeological Studies of Disaster: Their Range and Value. Payson D. Sheets. 1980. 45 pp.
- WP39 Effects of a Natural Disaster on Local Mortgage Markets: The Pearl River Flood in *Jackson, Mississippi—April* 1979. Dan R. Anderson and Maurice Weinrobe. 1980. 59 pp.
- WP40 Our Usual Landslide: Ubiquitous Hazard and Socioeconomic Causes of Natural Disaster in Indonesia. Susan E. Jeffery. 1981. 60 pp.
- WP41 *Mass Media Operations in a Quick-onset Natural Disaster: Hurricane David in Dominica*. Everett Rogers and Rahul Sood. 1981. 114 pp.
- WP42 Notices, Watches, and Warnings: An Appraisal of the USGS's Warning System with a Case Study from Kodiak, Alaska. Thomas F. Saarinen and Harold J. McPherson. 1981. 101 pp.
- WP43 *Emergency Response to Mount St. Helens' Eruption: March* **20-***April* **10,** 1980. J.H. Sorensen. 1981. 76 pp.
- WP44 Agroclimatic Hazard Perception, Prediction and Risk-Avoidance Strategies in Lesotho. Gene C. Wilken. 1982. 86 pp.
- WP45 *Trends and Developments in Global Natural Disasters, 1947 to 1981*. Stephen A. Thompson. 1982. 31 pp.
- WP46 Emergency Planning Implications of Local Governments' Responses to Mount St. Helens. Jack D. Kartez. 1982. 37 pp.
- WP47 *Disseminating Disaster-Related Information to Public and Private Users*. Claire B. Rubin. 1982. 38 pp.
- WP48 The Niño as a Natural Hazard: Its Role in the Development of Cultural Complexity on the Peruvian Coast. Joseph J. Lischka. 1983. 74 pp.
- WP49 A Political Economy Approach to Hazards: A Case Study of California Lenders and the Earthquake Threat. Sallie Marston. 1984. 39 pp.

- WP50 *Restoration and Recovery Following the Coalinga Earthquake of May,* **1983**. Steven P. French, Craig A. Ewing, and Mark S. Isaacson. 1984. 35 pp.
- WP51 *Emergency Planning: The Case of the Diablo Canyon Power Plant*. June Belletto de Pujo. 1985. 95 pp.
- WP52 *The Effects of Flood Hazard Information Disclosure by Realtors: The Case of the Lower Florida Keys.* John Cross. 1985. 50 pp.
- WP53 Local Reaction to Acquisition: An Australian Study. John W. Handmer. 1985. 100 pp.
- WP54 *The Environmental Hazards of Colorado Springs*. Eve Gruntfest and Thomas Huber. 1985. 65 pp.
- WP55 *Disaster Preparedness and the* **1984** *Earthquakes in Central Italy*. David Alexander. 1986. 104 pp.
- WP56 *The Role of the Black Media in Disaster Reporting to the Black Community*. Charles H. Beady, Jr. and Robert C. Bolin. 1986. 91 pp.
- WP57 The 1982 Urban Landslide Disaster at Ancona, Italy. David Alexander. 1986. 75 pp.
- WP58 *Gender Vulnerability to Drought: A Case Study of the Hausa Social Environment*. Richard A. Schroeder. 1987. 76 pp.
- WP59 Have Waste, Will Travel: An Examination of the Implications of High-Level Nuclear Waste Transportation. Ann FitzSimmons. 1987. 157 pp.
- WP60 *Post-Impact Field Studies of Disasters and Sociological Theory Construction.* Robert A. Stallings. 1987. 71 pp.
- WP61 *The Local Economic Effects of Natural Disasters*. Anthony M. Yezer and Claire B. Rubin. 1987. 85 pp.
- WP62 *Primary Mental Health Care in Disasters: Armero Colombia*. Bruno R. Lima et al. 1988. 66 pp.
- WP63 *Emergency Public Information: A Quick Response Study of Coalinga*. Geoffrey P. Stockdale and Rahul Sood. 1989. 58 pp.

- WP64 Climate Change and Water Resources in the Sacramento-San Joaquin Region of California. William E. Riebsame and Jeffrey W. Jacobs. 1988. 85 pp.
- WP65 *The Greenhouse Effect: Recent Research and Some Implications for Water Resources Management*. Jeffrey W. Jacobs and William E. Riebsame. 1989. 76 pp.
- WP66 Utilization of the Mortgage Finance and Insurance Industries to Induce the Private Procurement of Earthquake Insurance: Possible Antitrust Implications. James M. Brown and Peter M. Gerhert. 1989. 123 pp.
- WP67 *Hurricane Gilbert: The Media's Creation of the Storm of the Century*. Henry W. Fischer III. 1989. 81 pp.
- WP68 *Flood Insurance and Relief in the U.S. and Britain*. John V. Handmer. 1990. 43 pp.
- WP69 *Disaster Recovery After Hurricane Hugo in South Carolina*. Claire B. Rubin and Roy Popkin. 1991. 105 pp.
- WP70 *The Psychosocial Process of Adjusting to Natural Disasters*. Lewis Apetkar. 1991. 58 pp.
- WP71 Field Observations in Memphis During the New Madrid Earthquake "Projection" of 1990: How Pseudoscience Affected a Region. Pamela Sands Showalter. 1991. 59 pp.
- WP72 *Perestroika's Effects on Natural Disaster Response In The Soviet Union,* **1985-90**. Holly Strand. 1991. 118 pp.
- WP73 Hurricane Hugo's Impact on the Virgin Islands. Cora L.E. Christian. 1992. 78 pp.
- WP74 The Role of Emotion in Organizational Response to a Disaster: An Ethnographic Analysis of Videotapes of the Exxon Valdez Accident. Ruth E. Cohn and William A. Wallace. 1992. 47 pp.
- WP75 *Convergence Revisited: A New Perspective on a Little Studied Topic.* Joseph Scanlon. 1992. 49 pp.
- WP76 The Impact of Hazard Area Disclosure on Property Values in Three New Zealand Communities. Burrell E. Montz. 1992.
 87 pp.

- WP77 *Five Views of the Flood Action Plan for Bangladesh*. James L. Wescoat, Jr., Jahir Uddin Chowdhury, Dennis J. Parker, Habibul Haque Khondker, L. Douglas James, and Keith Pitman. 1992. 37 pp.
- WP78 *Natural Disasters as the Cause of Technological Emergencies: A Review of the Decade.* Pamela Sands Showalter and Mary Fran Myers. 1992. 134 pp.
- WP79 Public Perception of Disaster Preparedness Presentations Using Disaster Damage Images. Rocky Lopes. 1992. 38 pp.
- WP80 *Living in the Aftermath: Blaming Processes in the Loma Prieta Earthquake.* Brenda Phillips, with Mindy Ephraim. 1992. 25 pp.
- WP81 *Sullivan's Island, South Carolina The Hurricane Hugo Experience: The First Nine Months.* Jamie W. Moore and Dorothy P. Moore. 1993. 65 pp.
- WP82 *Biological Hazards and Emergency Management*. Janet K. Bradford, Chris Hatcher, Raymond A. Zilinskas, Stanley Wiener, M.D., Clinton R. VanZandt, Peter F. Bahnsen, and William M. Medigovich. 1992. 27 pp.
- WP83 *Natural Hazard Trends in the United States: A Preliminary Review for the* **1990s**. Pamela Sands Showalter, William E. Riebsame, and Mary Fran Myers. 1993. 58 pp.
- WP84 *The Public Policy Response to Hurricane Hugo in South Carolina*. Elliott Mittler. 1993. 80 pp.
- WP85 *The Evolution of Flood Hazards Programs in Asia: The Current Situation*. James L. Wescoat, Jr. and Jeffrey W. Jacobs. 1993. 110 pp.
- WP86 *The Utilization of Amateur Radio in Disaster Communications*. Lynn Ellen Edwards. 1994. 89 pp.
- WP87 Insurance and Natural Disasters: An Examinaiton of the New Zealand Earthquake and War Damage Commission. Arnold R. Parr. 1994. 27 pp.
- WP88 Natural Disaster Management in Korea: An Analytic Study with Policy Implications. Wook-Joong Kim. 1994. 95 pp.
- WP89 *The Southern California Fires of 1993: Coping in Orange County*. Sandra Sutphen. 1995. 40 pp.

- WP90 Dreading the Next Wave: Nontraditional Settlement Patterns and Typhoon Threats on Contemporary Majuro Atoll. Dirk H.R. Spennemann. 1995. 41 pp.
- WP91 *The Hyatt Skywalk Disaster and Other Lessons in the Regulation of Building*. William L. Waugh, Jr. and Ronald John Hy. 1995. 16 pp.
- WP92 *National Earthquake Probabilistic Hazard Mapping Program: Lessons for Knowledge Transfer.* Elliott Mittler, Craig Taylor, and William Petak. 1996. 98pp.
- WP93 Renewing FEMA: Remaking Emergency Management. Richard T. Sylves. 1995. 37 pp.
- WP94 Hurricane Damage to Residential Structures: Risk and Mitigation. Jon K. Ayscue. 1997. 37 pp.
- WP95 No longer available
- WP96 *A Case Study of Florida's Homeowners' Insurance Since Hurricane Andrew*. Elliott Mittler. 1998. 24pp.
- WP97 *A Case Study of the Enactment of a State Bulding Code in South Carolina.* Elliott Mittler. 1998. 13pp.
- WP98 *A Case Study of Florida's Emergency Management Since Hurricane Andrew*. Elliott Mittler. 1998. 16pp.
- WP99 What Hazards and Disasters are Likely in the 21st Century-or Sooner? Claire B. Rubin. 1998. 9pp.
- WP100 Network Without Center? A Case Study of an Organizational Network Responding to an Earthquake. Aldo A. Benini. 1998. 14pp.
- WP101 *A Case Study of the Re-establishment of a Utah Seismic Safety Commission.* Elliott Mittler. 1998. 20pp.
- WP102 *A Review of the Literature and Programs on Local Recovery from Disaster,* Jeanine Petterson. 1999. 20pp.
- WP103 Mitigation and the Consequences of International Aid in Postdisaster Reconstruction, Priya Ranganath, 2000.
- WP104 Emergency Management in the 21st Century: Coping with Bill Gates, Osama bin-Laden, and Hurricane Mitch, Claire B. Rubin, 2000. 9/1/00

- WP105 *Challenges in Designing Spatial Decision Support Systems for Evacuation Planning,* F. Nisha de Silva, 2000. 11/7/00
- WP106 Construction of Hazard Perception and Activism on the Internet: Amplifying Trivial Risks and Obfuscating Serious Ones, Christine M. Rodrigue, 2001. 4/17/01
- WP107 *Major Terrorism Events and Their Outcomes* (1988-2001), Claire B. Rubin, William R. Cumming, Irmak Renda-Tanali, Thomas Birkland, 2003. 3/03/03
- WP108 Emergency Management in the 21st Century: Dealing with Al Qaeda, Tom Ridge, and Julie Gerberding. Claire B. Rubin. 5/05/04
- WP109 *Designing Educational Opportunities for the Hazards Manager of the 21st Century*. Deborah Thomas and Dennis Mileti. 2004. 7/20/04

Special Publications

The Special Publication Series comprises studies and analyses that do not fit our other series. The series includes conference proceedings and other important works that add to the body of knowledge on societal response to natural hazards. Cost for special publications: \$20.00 each, with the exception of SP39, which is \$25.00, plus shipping and handling.

- SP01 *Population and Housing in Special Studies Zones*. Claudia Grow and Risa Palm. 1981. 64 pp.
- SP02 *Regulation of Flood Hazard Areas to Reduce Flood Losses,*. Jon Kusler. 1982. 317 pp.
- SP04 *Innovation in Local Floodplain Management.* Jon Kusler. 1982. 248 pp.
- SP05 *Floodplain Regulations and the Courts* **1970-1981**. Jon Kusler. 1982. 55 pp.
- SP06 *The Human Environment: Penultimate Problems of Survival*. Robert W. Kates, Gustavson Memorial Lecture. 1983. 48 pp.
- SP09 Improving the Effectiveness of Floodplain Management in Western State High Risk Areas: Alluvial Fans, Mudflows, Mud Floods. Proceedings of a Workshop, Palm Springs, California, February 15-16. 1984. 100 pp.
- SP11 *Managing High Risk Flood Areas, 1985 and Beyond*. Proceedings of the Eighth Annual Conference of the Association of State Floodplain Managers, Portland, ME June 11-14, 1984. 306 pp.

- SP12 *Flood Hazard Management in Government and the Private Sector*. Proceedings of the Ninth Annual Conference of the Association of State Floodplain Managers, New Orleans, LA, April 29-May 3, 1985. 353 pp.
- SP13 *State and Community During the Aftermath of Mexico City's* **1984** *Gas Explosion.* Kirsten Johnson. 1985. 48 pp.
- SP14 *Land Use Planning for Earthquake Hazard Mitigation: A Handbook for Planners*. P.A. Bolton, S.G. Heikkala, M.M. Greene, and P.J. May. 1986. 132 pp.
- SP15 *Strengthening Local Flood Protection Programs*. Proceedings of the Tenth Annual Conference of the Association of State Floodplain Managers, June 1986. 1987. 326 pp.
- SP16 *What We Have Learned Since the Big Thompson Flood*. Proceedings of the Tenth Anniversary Conference, July 17-19, 1986, Boulder, CO. 282 pg.
- SP17 *Summary of Major Natural Disaster Incidents in the U.S.,* **1965-85**. Claire B. Rubin, Anthony M. Yezer, Qaizar Hussain, Anne Webb. 1986. 47 pp.
- SP21 *The Natural Hazards Data Resources Directory*. Leaura M. Hennig. 1990. 247 pp.
- SP22 *Partnerships: Effective Flood Hazard Management*. Proceedings of the Thirteenth Annual Conference of the Association of State Floodplain Managers, May 22-27, 1989, Scottsdale, AZ. 315 pp.
- SP24 *Inspiration: Come to the Headwaters*. Proceedings of the Fifteenth Annual Conference of the Association of State Floodplain Managers, June 10-14, 1991, Denver, Colorado. 1992. 400 pp.
- SP25 *Action Agenda for Managing the Nation's Floodplains*. A Review of the Floodplain Management in the United States: An Assessment Report. 1992. 22 pp.
- SP28 Guidelines for the Uniform Definition, Identification, and Measurement of Economic Damages from Natural Hazards Events. Charles W. Howe and Harold C. Cochrane. 1993. 28 pp.
- SP29 *Cross Training: Light the Torch*. Proceedings of the Seventeenth Annual Conference of the Association of State Floodplain Managers, March 16-18, 1993, Atlanta, GA. 1993. 250 pp.

- SP30 *NANIA "All Together."* Proceedings of the Eighteenth Annual Conference of the Association of State Floodplain Managers, May 8-13, 1994, Tulsa, OK. 1994. 472 pp.
- SP31 *From the Mountains to the Sea Developing Local Capabilities*. Proceedings of the Nineteenth Annual Conference of the Association of State Floodplain Managers, May 22-26, 1995, Portland, ME. 1996. 490 pp.
- SP32 *Coast to Coast 20 Years of Progress*. Proceedings of the Twentieth Annual Conference of the Association of State Floodplain Managers, June 10-14, 1996, San Diego, CA. 1996 409 pp.
- SP33 *Twenty Years Later: What We Have Learned Since the Big Thompson Flood.*Proceedings of a Meeting Held in Ft. Collins, CO, July 13-15, 1996. Eve Gruntfest, Editor. 1997. 131 pp.
- SP34 *Floodplain Management in a Multifaceted World*. Proceedings of the Twenty First Meeting Held in Little Rock, AR, April 28 May 2, 1998. 1997. 372 pp.
- SP35 *Times Are Changing: Flood Mitigation Technology.* Proceedings of the Twenty-second Annual Conference of the Association of State Floodplain Managers, May 18-22, 1998, Milwaukee, Wisconsin. 1998. 478 pp.
- SP36 *The Marginalization of Disaster Response Institutions: The 1997-1998 El Niño Experience in Peru, Bolivia, and Ecuador*. Richard Stuart Olson, Juan Pablo Sarmiento Prieto, Robert A. Olson, Vincent T. Gawronski, Amelia Estrada, 2000. 43 pp.
- SP37 Planning Ahead: Reducing Flood Losses in the 21st Century, Proceedings of the Twentythird Annual Conference of the Association of State Floodplain Managers, May 24-28, 1999, Portland, Oregon. 2000. 295 pp.
- SP38 The Storms of 98: Hurricanes Georges and Mitch. 2001. 67 pp.
- SP39 Beyond September 11th: An Account of Post-disaster Research. 2003. 600 pp.
- SP40 Learning from Catastrophe: Quick Response Research in the Wake of Hurricane Katrina. 2006. 456 pp.

Annual Bibliographies

In the past, the Center has published bibliographies of recent books, articles, reports, and studies pertaining to the societal aspects of natural hazards and disasters. Cost for

bibliographies: #75-88: \$15.00 each; #89-92 (which are also available on diskette): \$18.00 each plus shipping and handling.

- AB75 *A Selected, Partially Annotated Bibliography of Recent* (1975-1976) *Natural Hazards Publications*. Kathleen Torres and Anita Cochran. 1977. 75 pp. plus 16 pp. supplement.
- AB76 A Selected, Partially Annotated Bibliography of Recent (1976-1977) Natural Hazards Publications. David Morton. 1978. 62 pp.
- AB77 A Selected, Partially Annotated Bibliography of Recent (1977-1978) Natural Hazards Publications. David Morton. 1979. 110 pp.
- AB78 A Selected, Partially Annotated Bibliography of Recent (1978-1979) Natural Hazards Publications. David Morton. 1980. 121 pp.
- AB79 A Selected, Partially Annotated Bibliography of Recent (1979-1980) Natural Hazards Publications. David Morton. 1981. 136 pp.
- AB80 A Selected, Partially Annotated Bibliography of Recent (1980-1981) Natural Hazards Publications. David Morton. 1982. 117 pp.
- AB81 A Selected, Partially Annotated Bibliography of Recent (1981-1982) Natural Hazards Publications. David Morton. 1983. 133 pp.
- AB82 A Selected, Partially Annotated Bibliography of Recent (1982-1983) Natural Hazards Publications. David Morton. 1984. 124 pp.
- AB83 A Selected, Partially Annotated Bibliography of Recent (1983-1984) Natural Hazards Publications. David Morton. 1985. 140 pp.
- AB84 A Selected, Partially Annotated Bibliography of Recent (1984-1985) Natural Hazards Publications. David Morton. 1986. 160 pp.
- AB85 A Selected, Partially Annotated Bibliography of Recent (1985-1986) Natural Hazards Publications. David Morton. 1987. 146 pp.
- AB86 A Selected, Partially Annotated Bibliography of Recent (1986-1987) Natural Hazards Publications. David Morton. 1988. 150 pp.
- AB88*A Selected Annotated Bibliography of Recent (1988) Hazards Publications*. David R. Morton. 1988. 91 pp.

- AB89 A Selected Annotated Bibliography of Recent (1989) Hazards Publications. David R. Morton. 1990. 99 pp.
- AB90 A Selected Annotated Bibliography of Recent (1990) Hazards Publications. David R. Morton. 1991. 125 pp.
- AB91 *A Selected Annotated Bibliography of Recent* (1991) *Hazards Publications*. David R. Morton. 1992. 132 pp.
- AB92 *A Selected Annotated Bibliography of Recent* (1992) *Hazards Publications*. David R. Morton. 1993. 143 pp.

Topical Bibliographies

Topical bibliographies are compiled on a specific subject as the need arises, often in response to a request for assistance from an organization or agency.

- TB01 Computer Information Retrieval Services Containing Natural Hazards Literature. 1976. 7 pp.
- TB02 *Bibliography on Flood Proofing*. Anita Cochran. 1977. 9 pp.
- TB03 Flash Flood Warning Bibliography. Kathleen Torres and Anita Cochran. 1977. 10 pp.
- TB04 *Natural Hazards and Wetlands, An Annotated Bibliography*. Kathleen Torres and Anita Cochran. 1977. 22 pp.
- TB05 Information Sources for Natural Hazards Research--Organizations, Periodicals, Newsletters, and Reference Sources. Kathleen Torres. 1977. 19 pp.
- TB06 *Directory of Current Drought Research*. David Morton, Michael Greenstein, and Anita Cochran. 1977. 81 pp.
- TB07 Directory of Sources for Films and Other Visual Materials on Natural Hazards and Their Mitigation. David Morton. 1978. 9 pp.
- TB08 Bibliography on Natural Disaster Recovery and Reconstruction, (Partially Annotated).

 David Morton. 1979. 45 pp.
- TB09 A Selected Bibliography of Recent Subsidence Studies, (Partially Annotated). David Morton. 1979. 42 pp.

- TB10 A Selected Bibliography on Disaster Planning and Simulation. David Morton. 1981. 36 pp.
- TB11 *Natural Hazards and Land Use Planning: An Annotated Bibliography*. Ann R. FitzSimmons. 1984. 107 pp.
- TB13 A Bibliography of Ice and Snow Hazards on Highways. Axel J. Schweiger. 1987. 114 pp.
- TB14 *A Selected, Annotated Bibliography of Climate and Society Research*. Peter M. Morrisette. 1987. 115 pp.
- TB15 Risk Communication, Lessons From Natural Hazards: An Annotated Bibliography. David M. Diggs. 1988. 112 pp.
- TB16 A Bibliography of Weather and Climate Hazards. Jolana Machalek. 1992. 335 pp.
- TB17 *Earthquake Mitigation: A Bibliography.* Claire B. Rubin. 1992. 60 pp.
- TB18 Epidemiology of Disasters: A Topical Bibliography. Eric K. Noji. 1994. 69 pp.
- TB19 *The Socioeconomic Aspects of Flooding in the U.S.: A Topical Bibliography*. John Wiener. 1996.
- TB20 Disasters by Design: A Reassessment of Natural Hazards in the United States A Bibliography. 1999. 97 pp.

Quick Response Research Reports

The Natural Hazards Center Quick Response Program enables social scientists to go to the site of a disaster within days of its occurrence to examine preparedness, response, and recovery. The findings of these studies cover a broad sample of disaster agents —both natural and human-caused— in diverse settings affecting all types of human communities in a variety of ways. Cost for quick response reports: \$5.00 each plus shipping and handling.

- QR01 *Social Support Following a Disaster*. Leonard Bickman and Jerome Cook. 1986. 20 pp.
- QR02 *The 1986 California Floods*. Robert Bolin. 1986. 32 pp.
- QR03 *International Disaster Assistance in the Mexico Earthquake*. Louise Comfort. 1986. 48 pp.

- QR04 *Increasing Problem-Solving Capacity Between Organizations*. Louise Comfort and Anthony Cahill. 1985. 35 pp.
- QR05 *The Emotional Impact of Post-Disaster Relocation*. Michael Durkin. 1987. 10 pp.
- QR06 *Reactions to Natural and Man-Made Radioactive Threat*. Margaret Gibbs and Susan Belford. 1986. 10 pp.
- QR07 *Psychological Consequences of Radon in the Home*. Margaret Gibbs, Susan Belford, and Michael Edelstein. 1986. 6 pp.
- QR08 *Psychosocial Impact of Disaster: The Baldwin Hills Fire*. Norma Gordon et al. 1987. 22 pp.
- QR09 *The Recovery of Schools from Earthquake Effects*. Vivian Gratton et al. 1986. 20 pp.
- QR10 *Transportation Problems and Needs in the Aftermath of the 1985 Mexico City Earthquake*. Antoine Hobeika, Siamak Ardekani, and Alejandro Martinez-Marquez. 1987. 50 pp.
- QR11 Kalamata Earthquake, 1986: Psychological Reaction and Roles for Health Care Workers. Jerri Laube. 1987. 8 pp.
- QR12 *The Mass Media and Hurricane Disaster Alerts*. John Ledingham and Lynne Masel-Walters. 1986. 6 pp.
- QR13 *Primary Mental Health Care for Disaster Victims in Developing Countries*. Bruno Lima. 1986. 7 pp.
- QR14 Screening for the Psychological Consequences of a Major Disaster in a Developing Country. Bruno Lima et al. 1987. 7 pp.
- QR15 *After the Factory Explosion: Family Reactions to Death in a Disaster.* Joan McNeil. 1986. 30 pp.
- QR16 *Initial Public Response to the Parkfield Earthquake Prediction*. Dennis Mileti and Janice Hutton. 1986. 10 pp.
- QR17 Spatial and Temporal Variability in Residential Land Values Following Catastrophic Flooding. Burrell Montz and Graham Tobin. 1986. 14 pp.
- QR18 Psychological Responses to the Mexico City Earthquake. Abigail Stewart. 1986. 19 pp.

- QR19 Defensiveness, Level of Psychological Distress, and Help-Seeking Behavior Among Victims of a Major Natural Disaster. Anthony Rao, Kenneth Davis, and Leonard Bickman. 1985. 23 pp.
- QR20 *Intentionality and Action: Mexico City Schoolteachers' Perceptions and Expectations Following the 1985 Earthquake*. Herbert Thier, Vivian Gratton, and Fred Johnson. 1986. 33 pp.
- QR21 *Chemical Emergencies, Offsite Exposures, and Organizational Response*. Kathleen Tierney. 1987. 24 pp.
- QR22 *Public Images About Chlorine Storage Hazards Following an Accidental Gas Release.* George Cvetkovich. 1988. 16 pp.
- QR23 *Aftermath of a Disaster: Psychological Response to the Indianapolis Ramada Jet Crash.* Elizabeth M. Smith and Carol S. North. 1988. 34 pp.
- QR24 *Aftermath of a Disaster: Psychological Response to the Russelville Arkansas Mass Murder.* Elizabeth M. Smith and Carol North. 1988. 26 pp.
- QR25 *Mental Health Service Utilization By Child Victims of Natural Disasters*. Bill J. Locke. 1988. 13 pp.
- QR26 Variables Affecting Duty-Related Stress After An Air Crash Disaster. Don M. Hartsough. 1988. 20 pp.
- QR27 *Aftermath of a Disaster: Psychological Response to the Madison, Florida Tornado*. Elizabeth M. Smith and Carol S. North. 1988. 12 pp.
- QR28 Training Primary Care Workers in Disaster Mental Health: The Experience in Ecuador. Bruno R. Lima. 1988. 42 pp.
- QR29 *Post-Disaster Adaptive Response: Parent-Child Reactions to the Los Angeles Area/Whittier Narrows Earthquake.* Norma S. Gordon and Carl A. Maida. 1989. 17 pp.
- QR30 Drought Impact and Perception among Wisconsin Dairy Farmers: Preliminary Summary of Survey Results. John A. Cross. 1989. 36 pp.
- QR31 Learning From Risk: Organizational Interaction Following The Armenian Earthquake. Louise K. Comfort. 1989. 40 pp.
- QR32 Organizational Foresight and The Exxon Oil Spill. Lee Clarke. 1989. 26 pp.

- QR33 Report on Trip to Charleston County, SC After Hurricane Hugo. Claire B. Rubin. 1990. 8 pp.
- QR34 *The Management of a Maritime Crisis: The Integration of Planning, Prevention, and Response.* John Harrald, Henry Marucs, and William A. Wallace. 1989. 27 pp.
- QR35 *Social Disruption and Psychological Stress in an Alaskan Fishing Community: The Impact of the Exxon Valdez Oil Spill.* J. Steven Picou, Duane A. Gill, Christopher L. Dyer, and Evans W. Curry. 1990. 29 pp.
- QR36 *Community Preparation and Response to the Exxon Oil Spill in Kodiak, Alaska*. Rachel Mason. 1990. 26 pp.
- QR37 Foundations and Breakaway Walls of Small Coastal Buildings in Hurricane Hugo. Spencer M. Rogers, Jr. 1990. 8 pp.
- QR38 Managing Reconstruction Along the South Carolina Coast: Preliminary Observations on the Implementation of the Beachfront Management Act Following Hurricane Hugo. Timothy Beatley. 1990. 27 pp.
- QR39 Evacuation Decision Making and Public Response in Hurricane Hugo in South Carolina. Earl J. Baker. 1990. 16 pp.
- QR40 *Psychological Effects of Disaster on Children and their Families: Hurricane Hugo and the Loma Prieta Earthquake*. Judith A. Boore, Gina Earle, and Lewis Aptekar. 1990. 38 pp.
- QR41 *Media Influences on Response to a Natural Hazard: The Mississippi River Salt Water Intrusion of 1988*. J. William Spencer, Shirley Laska, Ruth A. Seydlitz, and Elizabeth Triche. 1990. 29 pp.
- QR42 The Role of Emergency Mapping in Disaster Response. Ute Dymon. 1990. 6 pp.
- QR43 *Reliability of Delayed Self-Reports in Disaster Research*. Fran H. Norris and Krzysztof Kaniasty. 1991. 22 pp.
- QR44 *Building Code Enforcement Following Hurricane Hugo in South Carolina*. Elliott Mittler. 1991. 12 pp.

- QR45 *Psychological Sequela of Hurricane Hugo: An Application of the Conservation of Resources Model of Stress.* Darlene L. Shaw, Pat Jarrell, John Freedy, and Cheryl Bene. 1991. 37 pp.
- QR46 *Psychosocial Correlates of Fire Disaster Among Children and Adolescents.* Russell T. Jones, David P. Ribbe, and Phillippe Cunningham. 1991. 48 pp.
- QR47 Responses to Municipal Water Supply Cutbacks in San Diego County, California, Spring 1991: Field Observations. Douglas T. Shaw, Robert Todd Henderson, and Radwan Al-Mubarak. 1991. 53 pp.
- QR48 The Impact of Media Assignation on the EOC Response to Disaster: A Case Study of the Response to the April 26, 1992 Andover (Kansas) Tornado. Henry W. Fischer, III, Susan Schaeffer, & Marna L. Trowbridge. 1992. 33 pp.
- QR49 *Hazardous Materials as Secondary Results of Flooding: A Case Study of Planning and Response.* Elaine J. Denning. 1992. 30 pp.
- QR50 What We Can Learn From The February 1992 Floods in Ventura County, California. Eve Gruntfest and Vanessa Taft. 1992. 20 pp.
- QR51 *The Immediate Community Response to Disaster: The East Bay Hills Fire*. Norma S. Gordon and Carl A. Maida. 1992. 15 pp.
- QR52 Market Gatekeepers: Their Impact on Property Values Following Flooding in Liberty County, Texas. Burrell E. Montz and Graham A. Tobin. 1992. 9 pp.
- QR53 *Natural Hazards and the Elderly*. Graham A. Tobin and Jane C. Ollenburger. 1992. 10 pp.
- QR54 *Social Response to the First "A" Alert of the Parkfield Earthquake Prediction Experiment.* Colleen Fitzpatrick and Paul W. O'Brien. 1992. 27 pp.
- QR55 *Preliminary Assessment of Damage to Engineered Structures Caused by Hurricane Andrew in Florida*. Christopher Rojahn Associates Maurice R. Harlan, Keith D. Galloway, and Eric W. Tobias. 1993. 11 pp.
- QR56 *The Role of the Aged in Community Recovery Following Hurricane Andrew*. Elizabeth A. Guillette. 1993. 5 pp.
- QR57 Report on the Socio-Economic Impact of the Erzincan, Turkey Earthquake of March 13, 1992. William A. Mitchell. 1993. 21 pp.

- QR58 A Systems View of Emergency Response to Hurricane Andrew. John C. Pine. 1993. 13 pp.
- QR59 Reconnaissance of South Florida to Assess Damages, Planned Responses, and Future Needs in the Commercial Fisheries Stemming from Hurricane Andrew. James R. McGoodwin and Christopher L. Dyer. 1993. 50 pp.
- QR60 Map Use During and After Hurricane Andrew. Ute J. Dymon. 1993. 10 pp.
- QR61 *Organizing for Response: Comparing Practice, Plan, and Theory*. Kathleen Carley and John Harrald. 1993. 30 pp.
- QR62 *The Psychological Effects of Hurricane Andrew on Elementary and Middle School Children*. Russell T. Jones, Robert Frary, Phillippe Cunningham, J David Weddle. 1993. 27 pp.
- QR63 A Study of the Psychological Effects of Hurricane Andrew on an Elementary School Population. Jon A Shaw, Brooks Applegate, Susan Tanner, Dorcus Perez, Eugene Rothe, Ana Campo-Bowen, Benjamin B. Lahey. 1993. 23 pp.
- QR64 *The Pothole Lake Fire: An Analysis of Emotion in a Successful Emergency Response.* Kathleen Carley, Ruth Cohn, Laurie Waisel, William A. Wallace. 1994. 31 pp.
- QR65 Social Response to the Second "A" Alert of the Parkfield Earthquake Prediction Experiment. Paul W. O'Brien. 1994. 20 pp.
- QR66 *Field Report: Investigation of September 2, 1992 Nicaragua Tsunami*. Jane Preuss. 1994. 15 pp.
- QR67 *Hurricane Iniki: Psychological Functioning Following Disaster*. David N. Sattler and Charles Kaiser. 1994. 14 pp.
- QR68 *Risk Factors for Death in the 27 March 1994 Georgia and Alabama Tornadoes*. Thomas W. Schmidlin and Paul S. King. 1994. 15 pp.
- QR69 *Social Response to the 1994 Northridge California Earthquake*. Paul W. O'Brien. 1994. 22 pp.
- QR70 Children of Iniki: Effects of Evacuation and Intervention. Roger S. Hamada. 1994. 23 pp.

- QR71 An Interdisciplinary Quick Assessment Strategy to Support Decision-Making in Disaster Operations: The Costa Rica Earthquake, April 22, 1991. Louise K. Comfort. 1994. 44 pp.
- QR72 *Immediate Emotional Response to the Southern California Firestorms*. E. Alison Holman and Roxane Cohen Silver. 1994. 23pp.
- QR73 *Residential Loss and Displacement Among Survivors of the 1993 Altadena Fire*. Norma S. Gordon, Carl A. Maida, Norman L. Farberow, and Linda Fidell. 1994. 15 pp.
- QR74 Self Organization in Disaster Response and Recovery: The Maharashtra, India Earthquake of September 30, 1993. Louise K. Comfort. 1995. 42 pp.
- QR75 Final Report of Preliminary Analyses: Impact of the Magnitude 4.5 Aftershock of December 5, 1994, on San Fernando Residents' Levels of Earthquake Preparedness and Selected Psychosocial Variables. T. Shelly Duval, John-Paul Mulilis, and Neal Lalwani. 1995. 25 pp.
- QR76 Farmers' and Public Responses to the 1994-95 Drought in Bangladesh: A Case Study. Bimal Kanti Paul. 1995. 50 pp.
- QR77 *Psychophysiological Indicators of PTSD Following Hurricane Iniki: The Multi-Sensory Interview*. Kent D. Drescher and Francis R. Abeug. 1995. 23 pp.
- QR78 Self Organization in Disaster Response: The Great Hanshin, Japan Earthquake of January 17, 1995. Louise K. Comfort. 1995. 51 pp.
- QR79 *Transition from Response to Recovery: A Look at the Lancaster, Texas Tornado*. David M. Neal. 1996. 10 pp.
- QR80 *Effects of Investigation of a Fatal Air Crash on 13 Government Investigators*. Carolyn V. Coarsey-Rader. 1996. 13 pp.
- QR81 Newspaper Reporting in Wake of the 1995 Spring Floods in Northern California. Ute J. Dymon and Francis P. Boscoe. 1996. 12 pp.
- QR82 *Early Response to Hurricane Marilyn in the U.S. Virgin Islands*. Betty Hearn Morrow and A. Kathleen Ragsdale. 1996. 10 pp.
- QR83 Response to a Damaging Earthquake in an Environment of Political Turmoil (Dinar, Turkey, October 1, 1995). William A. Mitchell. 1996. 20 pp.

- QR84 Impact of Hurricane Opal on the Florida/Alabama Coast: Quick-Response Field Investigation. David M. Bush, Craig A. Webb, Robert S. Young, Bryan D. Johnson, and Graham M. Bates. 1996. 13 pp.
- QR85 The Potential Impace of Information technology on the Structure of Inter-Organizational Relationships During Crisis Response: The Pennsylvania Floods of 1996. Diana Burley Gant. 1996. 20 pp.
- QR86 The Politics and Administration of Presidential Disaster Declarations: The California Floods of Winter 1995. Richard T. Sylves. 1996. 14 pp.
- QR87 Coping Self-Efficacy and Psychological Distress Following the Oklahoma City Bombing. Charles C. Benight. 1996. 11 pp.
- QR88 Response to Severe Winter and Blizzard Conditions in Grundy and Buchanan County, Virginia in 1996: A Focus Group Analysis. Joseph B. Perry, Duane Dukes, and Randall Norris. 1996. 14 pp.
- QR89 Community Disaster Recovery: It is not Getting Easier. Claire B. Rubin. 1996. 14 pp.
- QR90 *Tornadoes in the Districts of Hamalpur and Tangail in Bangladesh*. Thomas Schmidlin and Yuichi Ono. 1996. 12 pp.
- QR91 *Perceptions of the Rhode Island Oil Spill*. Richard Burroughs and Christopher L. Dyer. 1996. 14 pp.
- QR92 Survival Mechanisms to Cope with the 1996 Tornado in Tangail, Bangladesh: A Case Study. Bimal K. Paul. 1997. 39 pp.
- QR93 *The Environmental Impacts of Flooding in St. Maries, Idaho*. Burrell E. Montz and Graham A. Tobin. 1997. 11 pp.
- QR94 Risk Communication in Southern California: Ethnic and Gender Response to 1995 Revised, Upgraded Earthquake Probabilities. R. Denise Blanchard-Boehm. 1997. 34 pp.
- QR95 *The Impacts of a Second Catastrophic Flood on Property Values in Linda and Olivehurst, California*. Graham A. Tobin and Burrell E. Montz. 1997. 15 pp.
- QR96 *Buffalo Creek Fire and Flood Report*. Charles C. Benight and Michelle L. Harper. 1997. 15 pp.

- QR97 *Public Response to the 1997 Northern California Floods*. Paul W. O'Brien and James Payne. 1997. 16 pp.
- QR98 *Risk Factors for Death in the 1 March 1997 Arkansas Tornadoes*. Thomas W. Schmidlin and Paul S. King. 1997. 9 pp.
- QR99 Geographic Information Systems (GIS) in Small Communities: Application of GIS in Emergency Management. John Pine. 1997. 35 pp.
- QR100 *After a Major Snow-Avalanche Episode in Northwest Montana, February 1996.* David R. Butler. 1997. 6 pp.
- QR101 *Repeat Response to Hurricane Evacuation Orders*. Kirstin Dow and Susan L. Cutter. 1997. 19 pp.
- QR102 *First Aid Response to the Kobe Earthquake, January* **17, 1995**. Sharlene Adamson. 1997. 5 pp.
- QR103 *Children's Respose to Exposure to Traumatic Events*. Richard D. Allen and William Rosse. 1998. 10 pp.
- QR104 *Dissociative and Posttraumatic Reactions to the Northern California Flooding of 1997*. Lynn C. Waelde, Cheryl Koopman, and David Spiegel. 1998. 10 pp.
- QR105 Towards a Theory of Coordination: Umbrella Organization and Disaster Relief in the 1997-98 Peruvian El Niño. David A. McEntire. 1998. 25 pp.
- QR106 *Risk Factors for Death in the* **22-23** *February* **1998** *Florida Tornadoes*. Thomas W. Schmidlin, Paul S. King, Barbara O. Hammer, and Yuichi Ono. 1998. 10 pp.
- QR107 *El Niño and Perceptions of the Southern California Floods and Mudslides of 1998.* Christine M. Rodrigue and Eugenie Rovai. 1998. 24 pp.
- QR108 The Emergency Aid in the Aftermath of the Italian Earthquake of September 26, 1997. Ino Rossi. 1998. 35 pp.
- QR110 *Emergent Coordinative Groups and Women's Response Roles in the Central Florida Tornado Disaster,* February 23, 1998. Jennifer Wilson and Arthur Oyola-Yemaiel. 1998.
 16 pp.

- QR111 Public Health Emergency Response: Evaluation of Implementation of a New Emergency Management System for Public Health in the State of Georgia. Lora A. Werner, Matt Naud, and Anita Kellogg. 1998. 8 pp.
- QR112 Impact of Hurricane Bonnie (August 1998): North Carolina and Virginia With Special Emphasis on Estuarine/Mainland Shores and a Note About Hurricane Georges, Alabama. David M. Bush, Tracy Monegan Rice, Andrew S. Coburn, Robert S. Young, and Matthew Stutz. 1999. 7 pp.
- QR113 The Mass Media, Political Fragmentation, and Environmental Injustice in Puerto Rico: A Case Study of the Floods in Barrio Tortugo. Marla Perez-Lugo. 1999. 17 pp.
- QR114 Effectiveness of Geographic Information Systems (GIS) Applications in Flood Management During and After Hurricane Fran . Ute J. Dymon. 1999. 9 pp.
- QR115 A Review of Relief: An Examination of the Response to Hurricane Georges in the Dominican Republic. David A. McEntire. 1999. 21 pp.
- QR116 Warning Response and Risk Behavior in the Oak Grove-Birmingham, Alabama Tornado of 8 April 1998. David R. Legates & Matthew D. Biddle. 1999. 22 pp.
- QR117 Hurricane Georges: The Experience of the Media and Emergency Management on the Mississippi Gulf Coast. Henry W. Fischer III. 1999. 52 pp.
- QR118 Flash Flooding in Kansas: A Study of Emergency Response and Victim's Perceptions. Bimal Kanti Paul. 1999. 38 pp.
- QR119 *Motor Vehicles in Tornadic Winds*. Paul King, Barbara Hammer, Yuichi Ono, Thomas Schmidlin. 1999. 6 pp.
- QR120 Assessing "Practical Knowledge" of FEMA's Responsiveness and Effectiveness in the Aftermath of Hurricane Bonnie, in Wrightsville Beach and Topsail Island, North Carolina. Melissa L. Tollinger and Deborah Dixon. 1999. 26 pp.
- QR121 Disaster Recovery in an On-Going Hazard Situation on Montserrat: The July 20, 1999 Volcanic Dome Collapse. Jack L. Rozdilsky. 1999. 11 pp.
- QR122 Natural Disaster Episode: Impacts, Emergency Response, and Health Effects of Hurricane Georges in the Gulf Coast. Francis O. Adeola, 2000. 44 pp.

- QR123 "There's a Big Wind a Comin": A Profile of Survival and the Culture of Response After Hurricane Mitch on Isla Guanaja, Honduras. Gerald Krausse and Christopher L. Dyer. 2000. 30 pp.
- QR124 Field Evaluation of Hurricane Damage to the Water Resources, Tourism Infrastructure, and Emergency Response of San Salvador Island, Bahamas. Douglas W. Gamble. 2000. 23 pp.
- QR125 *California Citrus Freeze of December 1998: Place, Perception and Choice Developing a Disaster Reconstruction Model*. John P. Tiefenbacher, Ronald R. Hagelman, III, and Reno J. Cecora. 2000. 31 pp.
- QR126 Hurricane Floyd Flood Mapping Integrating Landsat 7 TM Satellite Imagery and DEM Data. Jeffrey D. Colby, Yong Wang, Karen Mulcahy. 2000. 8 pp.
- QR127 Hurricane Georges: A Multinational Study Examining Preparedness, Resource Loss, and Psychological Distress in the U.S. Virgin Islands, Puerto Rico, Dominican Republic, and the United States. David N. Sattler, Charles F. Kaiser. 2000. 52 pp.
- QR128 *South Carolina's Response to Hurricane Floyd*. Kirstin Dow and Susan L. Cutter. 2000. 20 pp.
- QR129 An Analysis of the Socioeconomic Impact of Hurricane Floyd and Related Flooding on Students at East Carolina University. Bob Edwards, Marieke Van Willigen, Stephanie Lormand, Jayme Currie, with Kristina Bye, John Maiolo, Ken Wilson. 2000. 9 pp.
- QR130 Information Technology and Efficiency in Disaster Response: The Marmara, Turkey Earthquake, 17 August 1999. Louise K. Comfort. 2000. 15 pp.
- QR131 The May 1998 Landslides in the Sarno Area in Southern Italy: Rethinking Disaster Theory. Rocco Caporale. 2000. 24 pp.
- QR132 *Effects of Wildfire on Adolescents in Volusia County Florida*. Audra Langley and Russell T. Jones. 2000. 19 pp.
- QR133 *An Evaluation of How ECU Staff Persons Coped With Hurricane Floyd*. Holly M. Hapke and Ronald Mitchelson. 2000. 10 pp.
- QR134 Citrus Growers Attitudes in North-Central Florida. Cesar N. Caviedes. 2000. 6 pp.
- QR135 "We Want Work": Rural Women in the Gujarat Drought and Earthquake. Elaine Enarson. 2000. 24 pp.

- QR136 South Carolina Drought Mitigation and Response Assessment: 1998-2000 Drought. Cody L. Knutson and Dr. Michael J. Hayes. 2001. 31 pp.
- QR137 Examining a "Near-Miss" Experience: Awareness, Behavior, and Post-Disaster Response Among Residents on the Periphery of a Tornado-Damage Path , P. Tiefenbacher, William Monfredo, Michelle Shuey, and Reno J. Cecora, 2001.
- QR138 Effects of Written Disclosure on Post-Disaster Psychological Adjustment and Symptomatology , H. Katherine O'Neill and Joshua Smyth, 2001.
- QR139 Field Observations of Lower Manhattan in the Aftermath of the World Trade Center Disaster: September 30, 2001, James K. Mitchell, Peter Kabachnik, Robert Donovan, Junko Noguchi, and Tom Mitchell, 2001.
- QR140 The Terrorist Attacks on September 11, 2001: Immediate Impacts and Their Ramifications for Federal Emergency Management, Claire B. Rubin and Irmak Renda-Tanali, 2001.
- QR141 Digital Disaster Assistance: How and Why Selected Information Technology Firms Contributed to Recovery Immediately After the September 11, 2001, Terrorist Attacks, Sarah Michaels, 2001.
- QR142 *Disaster and Development: El Salvador* 2001, Ben Wisner, 2001.
- QR143 Multi-organizational Coordination During the Response to the March 28, 2000, Fort Worth Tornado: An Assessment of Constraining and Contributing Factors, David A. McEntire, 2001.
- QR144 Community Response in a Terrorist Disaster, Seana Lowe, 2002.
- QR145 Risk Factors for Death in the 8 April 1998 Alabama Tornadoes, Yuichi Ono, 2002.
- QR146 Patterns of Media Coverage of the Terrorist Attacks on the United States in September of 2001, Christine M. Rodrigue, 2002.
- QR147 The Response of Faith-Based Organizations in New York City Following the World Trade Center Attacks on September 11, 2001, Jeannette Sutton, 2002.
- QR148 *Victim Identification and Management Following the Collapse of the World Trade Center Towers*, Steven Stehr and David Simpson, 2002.

- QR149 *Oregon Emergency Management: Evaluating Interagency Communication in the Post-Disaster Environment,* Robert Parker, Andre LeDuc, and Kathy Lynn, 2002.
- QR150 Institutional Warning Response Following the September 11th World Trade Center Attack, Paul W. O'Brien, 2002.
- QR151 The Fires of 2000: Community Response and Recovery in the Bitter Root Valley, Western Montana, Sarah J. Halvorson, 2002.
- QR152 Marginalized Groups in Times of Crisis: Identity, Needs, and Response, Marci Eads, 2002.
- QR153 *Use of Spatial Data and Geographic Technologies in Response to the September 11 Terrorist Attack,* Deborah S. K. Thomas, Susan L. Cutter, Michael Hodgson, Mike Gutekunst, and Steven Jones, 2002.
- QR154 Emergency Support Satisfaction Among 2001 Hoisington, Kansas, Tornado Victims, Bimal Kanti Paul and Jeanenne Leven, 2002.
- QR155 *Public/Private Collaboration in Disaster: Implications from the World Trade Center Terrorist Attacks*, Richard T. Weber, David A. McEntire, and Robie J. Robinson, 2002.
- QR156 Religious And Ethnic Issues After September 11, 2001: Examining Muslim University Student Experiences, Lori A. Peek. 2002.
- QR157 *Terrorism in Shanksville: a Study in Preparedness and Response*. Nancy K. Grant, David H. Hoover, Annemarie Scarisbrick-Hauser, and Stacy L. Muffet. 2002.
- QR158 The September 11th Attacks on America: Relationships Among Psychological Distress, Posttraumatic Growth, and Social Support in New York. David N. Sattler. 2002.
- QR159 *Defining Sustainable Development: Arkadelphia, Arkansas*. Cheryl Childers and Brenda Phillips. 2002.
- QR160 El Salvador Earthquakes: Resource Loss, Traumatic Event Exposure, and Psychological Functioning David N. Sattler. 2002.
- QR161 An Analysis of the September 20, 2002, Indianapolis Tornado: Public Response to a Tornado Warning and Damage Assessment Difficulties. Jaimie D. Mitchem. 2003.
- QR162 Flood Hazard Vulnerability: A Study of Tropical Storm Allison (TSA) Flood Impacts and Adaptation Modes in Louisiana. Francis O. Adeola. 2003.

- QR163 Surviving the Storm: Sheltering in the May 2003 Tornadoes, Moore, Oklahoma. Ann Patton. 2003.
- QR164 Flood Damage Assessment and Survey of Mitigation Efforts at Stump Lake, North Dakota: A Study of Closed-basin Lake Flood .Paul E. Todhunter and Bradley C. Rundquist. 2003.
- QR165 *Public Response to Tornado Warnings: A Comparative Study of the May 4, 2003, Tornados in Kansas, Missouri, and Tennessee.* Bimal Kanti Paul, Vicki Tinnon Brock, Shane Csiki, and Lori Emerson. 2003.
- QR166 Damage Assessment After the Paso Robles (San Simeon, California) Earthquake: Lessons for Emergency Management. David A. McEntire and Jill Cope. 2004.
- QR167 Colorado Wildfires 2002. Charles Benight, Eve Gruntfest, and Kelly Sparks. 2004.
- QR168 *Collection of Satellite-referenced Building Damage Information in the Aftermath of Hurricane Charley*. Beverley J. Adams, J. Arn Womble, Michael Z. Mio, John B. Turner, Kishor C. Mehta and Shubharoop Gosh. 2004.
- QR169 The April 2004 Tornado in North-Central Bangladesh: A Case for Introducing Tornado Forecasting and Warning Systems. Bimal Kanti Paul and Rejuan Hossain Bhuiyan. 2004.
- QR170 Community Response to Hurricane Isabel: An Examination of Community Emergency Response Team (CERT) Organizations in Virginia. Mary E. Franke and David M. Simpson. 2004.
- QR171 Providing for Pets During Disasters: An Exploratory Study. Leslie Irvine. 2004.
- QR172 Elderly Populations in Disasters: Recounting Evacuation Processes from Two Skilled-Care Facilities in Central Florida, August 2004. Michelle Kuba, Alina Dorian, Sarah Kuljian, and Kimberley Shoaf. 2004.
- QR173 *The* **2003** *Southern California Wildfires: Constructing Their Cause(s)*. Richard Stuart Olson and Vincent T. Gawronski. 2005.
- QR174 *Colorado Resort Communities and the* **2002-2003** *Drought: Impacts and Lessons Learned.* Olga V. Wilhelmi, Deborah S.K. Thomas, and Michael J. Hayes. 2005.
- QR175 Europe's Flood Disaster of August 2002: Vienna's Evolving Flood Mitigation Projects. Jane Preuss. 2005.

- QR176 An Urban Nightclub Multicasualty Shooting: Lessons Learned in Critical Incident Stress Management. Mary Myers and Stacy Muffet-Willett. 2005.
- QR177 Snowbirds and Senior Living Developments: An Analysis of Vulnerability Associated with Hurricane Charley. Burrell E. Montz and Graham A. Tobin. 2005.
- QR178 Evacuation Behavior in Response to the Graniteville, South Carolina, Chlorine Spill. Jerry T. Mitchell, Andrew S. Edmonds, Susan L. Cutter, Mathew Schmidtlein, Reggie McCarn, Michael E. Hodgson, and Sonya Duhé. 2005.
- QR179 Examination of the American Red Cross and FEMA following Hurricanes Charley and Ivan. Robert M. Schwartz. 2005.
- QR180 *Hurricane Katrina: GIS Response for a Major Metropolitan Area*. Andrew Curtis, Jacqueline W. Mills, Jason K. Blackburn, and John C. Pine. 2006.
- QR181 The Selendang Ayu Oil Spill: A Study of the Renewable Resource Community of Dutch Harbor/Unalaska. Liesel Ritchie and Duane Gill. 2006.
- QR182 Hurricane Stan Response in Guatemala. Robert E. Hinshaw. 2006.
- QR183 *Analyzing Tribal Drought Management: A Case Study of the Hualapai Tribe*. Cody Knutson, Mark Svoboda, and Michael Hayes. 2006.
- QR184 *Disaster Realities in the Aftermath of Hurricane Katrina: Revisiting the Looting Myth.*Lauren Barsky, Joseph Trainor, and Manuel Torres. 2006.
- QR185 Strengthening Resilience of Rural Communities to Wildfire in the Pacific Northwest. Kathy Lynn and Arleen Hill. 2006.
- QR186 *Reconstructing Childhood: An Exploratory Study of Children in Hurricane Katrina*. Lori Peek and Alice Fothergill. 2006.
- QR187 Providing for Pets During Disasters, Part II: Animal Response Volunteers in Gonzales, Louisiana. Leslie Irvine. 2006.
- QR188 An Assessment of the Personal and Emotional Barriers to Effective Disaster Response on the Part of Healthcare Professionals. Laura L. Banks, Michael E. Richards, and Mark B. Shah. 2006.

Natural Hazards Observer

The Natural Hazards Center publishes a bimonthly newsletter, the *Natural Hazards Observer*. Subscriptions to the *Natural Hazard Observer* are **free** within the United States. Foreign subscriptions to the *Natural Hazards Observer* cost \$24.00 annually. Back issues of the *Natural Hazards Observer* and ten indices to its contents are available for \$4.00 each plus shipping and handling. Issues of the *Natural Hazards Observer* from 1996 to the present are also available online.

Volume 1 – 5 (4 issues per volume) Volume 6 – 30 (6 issues per volume) Volume 31 (3 issues to date)

Natural Hazards Informer

- Issue 1 *Flood Mitigation Planning: The CRS Approach,* by French Wetmore and Gil Jamieson.
- Issue 2 *Public Education for Earthquake Hazards*, by Sarah Nathe, Paula Gori, Marjorie Greene, Elizabeth Lemersal, and Dennis Mileti.
- Issue 3 *Building Back Better: Creating a Sustainable Community After Disaster,* by Jacquelyn L. Monday.

The two related bibliographies are *Public Hazards Communication Bibliography* and *Annotated Bibliography* 2004.

^{*} Issue 2 has been updated in PDF format, and is available online with two related bibliographies. The update is titled *Public Hazards Communication and Education: The State of the Art*. Dennis Mileti, Sarah Nathe, Paula Gori, Marjorie Greene, Elizabeth Lemersal. 2004.

Abstracts and Session Summaries

Copies of abstracts distributed at the workshop and recorders' summaries of the sessions, beginning with the 1995 workshop, are available from the Natural Hazards Center. All abstracts include the name and address of the person connected with the study or program described.

The cost of the entire packet is \$25.00 + \$5.00 shipping and handling. Contact the Natural Hazards Center for the cost of shipping and handling on international orders. Orders must be **PREPAID.**