

REFERENCES

Adams, R.M., Hurd, B.H and Reilly, J., 1999: Agriculture and Global Climate Change. *Pew Center on Global Climate Change*, Arlington, VA.

Adekolu-John, E.O., 1983: Survey of the people of Kainji Lake Area, Nigeria. *Msc Thesis*, University of Ibadan.

Adger, W.N., 1999: "Exploring income Inequality in rural, coastal Vietnam". *Journal of Development Studies*, 35: 96-119.

Adger, W. N., 1999: Social vulnerability to climate change and extremes in coastal Vietnam. *World Development* 27:249-69.

Adger, W. N., 2000a: Institutional adaptation to environmental risk under the transition in Vietnam. *Annals of the Association of American Geographers* 90:738-58.

Adger, N. and Kelly, M. 1999: Social Vulnerability to Climate Change and Architecture of Entitlements. *Mitigation and adaptation strategies for Global Change*. 4: 253-266.

Adger, W. N., Kelly, P. M and Ninh, N. H., (Eds). 2001: Social resilience, adaptation and vulnerability in Vietnam. *Living with environmental change*: London: Routledge.

Adger, W.N., Brooks, N, Bentham, G, Agnew, M and Eriksen, S., 2004: New indicators of vulnerability and adaptive capacity. *Tyndall Centre for Climate Change Research Technical Report* 7 1-46.

African Network for Environment and Economic Justice, 2003: Report on one –day sensitisation workshop on the world commission on Dams (WCD) report and the proposed hydroelectric power production areas commission (HYPPADEC).

Agarwal, B. 1999: Gender and environmental action. In J.K. Conway, K. Keniston, and L. Marx (Eds.), *Earth, air, fire, water: Humanistic studies of the environment* (pp. 206-252). Amherst: University of Massachusetts Press.

Ahern, M. et al., 2005: Global Health Impacts of Floods. *Epidemiologic Evidence; Epidemiologic Reviews* 27(1):36-46.

Alamgir, M. and Arora, P., 1991: Providing Food Security for All; *International Fund for Agricultural Development*. IT Publications, London.

Anon, 1990: Reservoir Management: A case study of Erin-ile Reservoir in Oyo State. *Paper presented at First Biennial National Hydrology Symposium, Maiduguri in Borno State, Nigeria*.

Benioff, R., Guill, S. and Lee, J (eds) 1996: Vulnerability and adaptation Assessments: *An International handbook*, Dordrecht, The Netherlands Kluwer Academic Publisher

Blaikie, P., Cannon, T., Davies, I., & Wisner, B. 1994: *At Risk; Natural hazard, people's vulnerability and Disasters*. London: Routledge. pp 284.

Bloom, G., 2004: Health in a changing World, *IDS III Bulletin*. Institute of Development Studies, volume 35 number 3.

Brooks, N. 2003: Vulnerability, risk and adaptation: A conceptual framework, *Tyndall Centre working Paper* 38.

Brooks, N. and Adger, W.N. 2003: Country level risk measures of climate related natural disasters and implications for adaptation to climate, *Tydall Center Working Paper No.26*.

Brooks, N. Adger, W.N, and Kelly, P.M., 2005: The determinant of vulnerability and adaptive capacity at the national level and the implications for adaptation. *Global Environmental Change*

Burton, I., 1997: Vulnerability and adaptive response in the context of climate and climate change. *Climate change*, 36, 185-196.

Burton, I and May, E., 2004: The Adaptation Deficit in Water Resource Management. *IDS III Bulletin*. Institute of Development Studies, volume 35 number 3.

Byrne, K., 1997: River Management and Flood Control. *Environmental Science*. Thomas Nelson and sons Ltd, UK. pp 149-153.

Carter, T.R., Parry, M.L., and Nishioka, S. 1994: IPCC Technical Guidelines for Assessing Climate Change Impacts and Adaptations. *Center for Global Environmental Research* Tsukuba, Japan pp.59.

Casley, D.J., and Cury D.A., 1981: *Data Collection in Developing Countries*, Claredon Press, Oxford.

Chambers, R., and Conway, G., 1992: Sustainable Rural Livelihoods. Practical concepts for the 21st century. *IDS Discussion Paper 296*. Sussex: Institute of Development Studies.

Chawane, H.C., 1991: Co-operatives as developmental organisations for peasant agriculture in South Africa. *Unpublished MSc thesis*, University of the Witwatersrand Johannesburg.

Cocklin, C., 1999: Islands in the Midst: Environmental change, Vulnerability and Security in the Pacific. In Lonergan, S.C (ed). *Environmental change, Adaptation, and Security*. Dordrecht: NATO/Kluwer.

Conley, T., and Udry, C., 2001: Social learning through networks. The adaptaion of new agricultural technologies in Ghana: *American Journal of Agricultural Economics*: 83, 3 pp 668 – 673.

Corbett, J., 1988: Famine and Household coping Strategies, *World Development*, 16, 1099-1112.

Costa, J.E., 1987: A comparison of the largest rainfall runoff floods in the United States with those of the People's Republic of China and the World. *Journal of Hydrology*. 96 101-115.

Cutter, S. 1996: Vulnerability to environmental hazards. *Progress in Human Geography* 20(4), 529-539.

Davies, S., 1993: Are Coping Strategies a Cop Out? *IDS Bulletin*, 24, 4, 60-72.

Denton, F., 2004: Gender and Climate Change: Giving the “Latecomer” a Head Start, *IDS III Bulletin*. Institute of Development Studies, volume 35 number 3.

Department for International Development (DFID), 2004: *Climate change in Africa*. Increasing climate variability is compounding vulnerability in Africa. Development planning needs to consider current and increasing climate risks.

Devereux, S and Edwards, J., 2004: Climate Change and food Security, *IDS III Bulletin*. Institute of Development Studies, volume 35 number 3.

Deyer, J. L. 1988: Human Responses to Floods. In: *Perspective in Water Uses and Abuses* Speidel, D. H. and others (Eds) Oxford University Press pp 286-295).

Dietz, V.J., Gunn, R.A, Rigau-Perez, J.G., *et al.*, 1990: Health Assessment of the 1985 flood disaster in Puerto-Rico. *Disasters. 14: 164-170*

Dixon, R, Smith, J. and Guill, S., 2003: Vulnerability and adaptation of African ecosystems to Global climate Change. *Life on the edge, 94-110*

Downing, T.E, (ed), 1996: Climate Change and World Food Security. Springer-Verlag, Berlin, Germany, pp.662

Dowing, T., Ringius, L., Hulme, M and Waughray, D., 1997: Adapting to climate change in Africa. *Mitigation and Adaptation Strategies for Global change. 2(1): 19-44.*

Easterling III, W.E., Hurd, B.H and Smith, B.J., 2004: Coping with Global climate change; The Role of Adaptation in the United States. *Pew Center on Global Climate Change. pp 2-24.*

Emmet, T., 1990: Poverty, Food Security and Development: Report on a Study Tour to the United States, *Occasional Paper No. 43*, Human Sciences, Research Council, Pretoria.

Enzel, Y., Ely, L.L., Kyle House, P., Baker, V.R., ve Webb, R.H., 1993: Pale-flood Evidence for a Natural Upper Bound to flood magnitudes in the Colorado River Basin, *Water Resources Res., 29(7) 2287-2297.*

Eyles, J. and Sharma, R. 2001: Infectious Diseases and Global Change: Threats to human Health and Security. *An Information Bulletin on Global Environmental Change and Human Security. Issue no.8.*

FEWSNET, 2000: Annual Performance and Monitoring Report for the year 2000. *Famine Early Warning System Network* (FEWSNET), Chemonics International Inc. Washington DC. www.fews.net/resources/gcontent/pdf/1000053.pdf accessed 17 April 2005.

FIVIMS, 2000: Report on Geniver meeting on vulnerability. Fifth meeting of the subgroup on indicators, assessment and mapping, Geneva from 10-11 July 2000. *Food Insecurity and vulnerability Information and Mapping System* (FIVIMS), Rome. (<http://www.fivims.net> accessed 17 April 2005).

Frankhauser, S. and Tol, R.S.J., 1997: The social cost of climate change, the IPCC second assessment report and beyond. *Mitigation and Adaptation Strategies for Global Change*, 1,1385-403.

Food and Agriculture Organisation of the United Nations (FAO).1999: *The State of Food Insecurity in the world*. Rome. FAO.

Frankenberger, T. R., and Goldstein, D. M., 1992: The Long and short of it: Relationships between coping Strategies, Food Security and Environmental Degradation in Africa, in Smith, K. and Yamamori, T. (eds), *Growing Our Future: Food Security and the Environment*, Kumarian Press, USA.

Garnier, B.J., 1967: Weather conditions in Nigeria. *Climatological Research Series*, No.2. McGill University, Montreal, Canada.

Glantz, M.H., 1987: Drought and Hunger in Africa: *Denying Famine a future*, Cambridge University Press, Cambridge.

Granovetter, M., 1973: Strength of weak ties. *American Journal of Sociology* 78, 6 pp 1360 - 1380

Handmer, J., Dovers, S., and Dowing, T., 1999: Societal Vulnerability to climate change and variability to climate change and variability, *Mitigation and Adaptation strategies for Global change* 4: 267- 281.

Hay, R. W., 1986: Food Aid and Relief-Development Strategies, *Food Studies Group*, Queen Elizabeth House, Oxford, UK.

Hlowhowskyj, I., Brody, M.S., and Lackey, R.T. 1996: Methods for assessing the vulnerability of African fisheries resources to climate change. *Climate Res.* 6, 97- 106

Holmes, P., 1996: Building capacity for environmental management in Hong Kong. *Water Resources Development*, 12(4), 461-472.

Iloje, N.P., 1982: *A new geography of Nigeria*, Longman, Lagos, Nigeria Limited

Inter-governmental Panel on Climate Change, 1990: Climate Change: *The IPCC Impact Assessment*, [Tegart, W.J.McG., Sheldon, G.W and Griffiths (eds)]. Australian Government Publishing Service, Canberra, Australia, Pp 210.

Inter-governmental Panel on Climate Change (IPCC), 1995: *Technical Guidelines for Assessing Climate Change Impacts and Adaptations*, World Meteorological Organisation, United Nations Environment Programme.

Inter-governmental Panel on Climate Change (IPCC), 2000a: Presentation of Robert Watson, Chair, Intergovernmental Panel on Climate Change, at the sixth conference of the parties to the United Nations Framework Convention on Climate Change, *The Hague 13 November 2000*.

Inter-governmental Panel on climate change IPCC, 2001. *Climate change 2001: Impact, Adaptability and Vulnerability contribution of working II to the third Assessment Report of the Inter-governmental Panel on climate change*, Geneva; UNEP/WMO.

IPCC CZMS, 1990: Strategies for adaptation to sea level rise. Rep. The coastal zone management subgroup. *IPCC Working Group III*. Rijkswaterstaat. The Netherlands

Iyanda, I. A., 2003: River Niger Flood and Flood Management for sustainable Hydroelectric Power Generation at Kainji Dam. *Unpublished MSc Research*. Federal University of Technology, Minna).

Jimo, O.D., Sikoki, F.D., and others. 1992: Rapid Inventory Survey of the Shiroro Lake Watershed and Fisheries. *FUTMIN CONSULT*. Minna.

Jonkman, S. Kelman, L., 2005: Analysis of causes and circumstances of flood disaster deaths; *Disasters*. 29: 75-97.

Kamau, C.M., Anyango, G.J., Gitahi, M., Wainaina, M and Downing, T.E (1989) Case studies of Drought Impacts and Responses in Central and Eastern Kenya. In Downing, T.E., Gitu, K.W., and Kamau, C.M (Ed). *Coping with drought in Kenya. National and local strategies*, pp 211- 230 Boulder and London.

Kandlikar, M. and Sagar, A., 1999: Climate Change Research Analysis in India: an Integrated Assessment of a South-North Divide. *Global Environmental Change* 9: 119-138.

Kates, R., 2000: Cautionary tales: Adaptation and the Global Poor, *Climate change* 45:5-17.

Kelly, M and Adger, N., 2000: Theory and Practice in Assessing Vulnerability to Climate Change and facilitating adaptation. *Climate change*, 47:325-352.

Klein, R.J.T and Nicholls, R.J., 1998: Coastal Zones. In: UNEP. *Handbook on Methods for Climate Change Impact Assessment and Adaptation Studies* 7, pp 1-36

Klein, R.J.T, and Nicholls, R.J., 1999: Assessment of coastal vulnerability to climate change. *Ambio* 28(2): 182-187.

Klein, R.J.T., 2003: Coastal Vulnerability, Resilience and Adaptation to Climate Change. *An Interdisciplinary Perspective*. pp 1-117.

Kowal, J.M. and Kassam, A.H., 1973: Water use, energy balance and growth of maize at Samaru, Northern Nigeria. *Agricultural meteorology*, vol. 12, pp. 391-406

Kowal, J.M. and Kassam, A.H., 1975: Rainfall pattern in the Sudan savannah region of Nigeria. *Weather*, volume 30, pp. 24- 28.

Liverman, D., 1986: The Response of a Global food model to possible climate changes: A sensitivity analysis, *Journal of Climatology*, 6, 355-373.

Lorenzoni, I., Jordan, A. Hulme, M., Turner, K and O'Riordan, T., 2000: A Co-Evolutionary Approach to climate change impact assessment. *Global Environmental change* 10:57-68.

Makhubu, F.P., 1998: *Vulnerability and Climate Change in Swaziland*. A Dissertation Submitted to the Science, University of the Witwatersrand Johannesburg, in fulfilment of the requirements for the degree of Master of Science.

Maliday, J., 1997: Floods In Noji E, ed. The Public health consequences of disasters. New York, NY: Oxford University Press; 287-301

Markham, A., 1996: Potential Impacts of climate change on ecosystems; A review of implications for policymakers and conservation biologists' *Climate Res. 12*, 179-191.

Mbithi, P.M., and Wisner, B.M., 1973: Drought and Famine in Kenya. Magitude and attempted solutions. *Journal of Eastern African Research and Development 3*, 113-143.

McCarthy, J., Canziani, O. Leary, N. Dokken, D and White (eds). 2001: Impacts, Adaptation and Vulnerability. *Climate Change 2001*. Cambridge University UK and New York NY.

McGufie and Henderson-Sellers, 1997: A climate Modelling Primer. John Wiley and sons. pp 253.

Metrological observation log-book, 1998: Hydrology Department Shiroro Power Station

Middleton, N., 2003: An Introduction to Environmental Issues: *The Global Casino*. New York. pp 366-372.

Miller, G.T., 1994: Stream floods and flood control. *Living in the Environment*. Wadsworth Punblishing Company, California, pp193-196

Mkanda, F.X., 1999: Drought as an analogue climate change scenario for prediction of potential impacts of Malawi's wildlife habitats', *climate Res. 12*, 215-222

Moss, R.H., Brenkert, A.L, and Malone E.L. 2001: Vulnerability to climate Change. A *Quantitative Approach*. 2-46

NEDECO and Balfour Beatty (1961). Niger Dams Project, 2(2), Hydrology and Reservoir Operation, *The Hague*.

Nicholls, R.J., Hoozemans F.M.J, Marchand, M., 1999: Increasing flood risk and wetland and wetland losses due to global sea level rise; Regional and global analyses. *Global Environmental Change*, S69-S87

Northcote, R. C., 1947: *Co-operative societies manual*, Tanganyika Territory. Dar Es Salam. pp 5-12.

O'Brien, K. and Leichenko, R., 2000: Double Exposure: Assessing the impacts of climate change within the context of Globalization. *Global Environmental Change* 10: 121-232.

Oguntoyinbo, J.S., 1983: *Climate* In: J.S. Oguntoyinbo, OO Kreola & M. Filani (Eds.) Geography of Nigerian Development. Heinemann Educational Books (Nig.) Ltd. pp 45-70

Olmos, S., 2001: Vulnerability and adaptation to Climate Change: Concepts, Issues, and Assessment Methods. *Climate Change Knowledge Network, Foundation Paper*. pp.2-8

Rahman, M., 2003: Gender, Global Environmental Change and Human Security. *An information Bulletin on Global Environmental Change and Human Security*. Issue no.12.

Rasid, H. and Pramanik, M. A. H., 1990: Visual interpretation of satellite imagery for monitoring floods in Bangladesh. *Environmental Management*, 14. pp 815-821

Reardon, T., and Matlon, P., 1989: Seasonal Food Insecurity and Vulnerability in Drought Affected Regions of Burkina Faso. In Sahn, D.E (Ed). Seasonal variability in third world agriculture. *The consequences for food security*, pp. 118-136. Baltimore: International Food Policy Research Institute/John Hopkins University press

Pelling, M., and Uitto, J.I., 2001: Small island developing states: natural disaster vulnerability and global change, *Environmental Hazards*, 3, pp 49-62

Ribot, J.C., 1996: Climate Variability, Climate Change and Vulnerability: Moving forward by looking Back, In Ribot, J.C., Magalhaes, A.R. and Panagides, S.S. (ed) Climate Variability, *Climate Change and Social Vulnerability in Semi arid tropics*, Cambridge University press.

Robert, K. D., Smith, J., and Guill, S., 2003: *Life on the edge*; Vulnerability and Adaptation of African Ecosystems to Global Climate Change. pp 94-110

Scheraga, J and Grambsch, A 1998: Risks opportunities and adaptation to climate change. *Climate Research*, 10,85-95

Schneider, S.H., Easterling, W.E., Mearns, L.O., 2000: Adaptation: Sensitivity to natural variability, agen assumptions and dynamic climate changes; *Climatic Change* 45: 203-221.

Siddique, A.K. Baqui, A.H, Eusof, A. et al., 1991: 1988 flood in Bangladesh: Pattern of illness and causes of death. *J Diarrhoeal Dis Res*. 9:310-314.

Sharma, S. and Kumar, 1998. Impacts and Vulnerabilities, In climate change. *Post Kyoto perspectives from the South*, pp 61-78, New Delhi: Tata Energy Research Institute.

Shiroro Local Government Report, 1999: *The potentiality of Industries and Agriculture in Shiroro Local Government Area of Niger State*, Nigeria.

Smit, B.(ed) 1993: Adaptation to Climate Variability and Change. *Report of the Task force on Climate Adaptation*. Guelph, Environment Canada.

Smit, B., McNabb, D. and Smithers, J., 1996: Agricultural Adaptation to Climate Change. *Climatic Change*, 33. 7-29

Smit, B., Burton, I., Klein, R.J.T., and Street, R., 1999: The science of adaptation; A framework for assessment. *Mitigation and adaptation strategies for Global change*, 4: 199-213.

Smit, B and Pilifosova, O. Burton, I. Challenger, B. Hug. S. Klein, R. and Yohe, G., 2001: Adaptation to climate change in the context of sustainable development and equity, *Climate Change 2001: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Third Assessment report of the Intergovernmental Panel on Climate Change*, WMO/UNEP, 877-912.

Smit, B., Burton, B., Klein, R.J.T., and Wandel, J., 2000. An Anatomy of Adaptation to climate change and variability, *climate change*, 45: 223-251.

Smith, K.R., 1990: Risk transition and Global warming. *Journal of Energy Engineering*, 116(3), 178- 188.

Smith, J.B and Lenhart, S.S, 1996: Climate Change, adaptation policy options', *Climate Res.* 12, 193- 201.

Staes, C, ,Oreng, J.C, Malilay, J et al., 1994: Deaths due to flash flood in Puerto-Rico, Implications for prevention. *Int J Epidemiology* . 23: 968-975.

Stakhive, E.Z., 1994: Managing water resource for adaptation to climate change. *Engineering Risk in Natural Resources Management*, 275, 243-393.

Strzepek, K.M and Kaczmarek, Z. (eds) 1996: Water resources vulnerability and adaptation to climate change. The US studies programme' *Int.J.Water Res.Devel.* 12, 109-229

Sule, B.F., 1984: Optimum water releases at the High Aswan Dam. In: *The proceedings of international seminar on water resource management practice*, Ilorin Kwara State Nigeria.

Swiss Re 1994: Natural catastrophes and major losses in 1993; Insured damage drops significantly. *Sigma 2/94*. Zurich, Swiss Reinsurance Company.

The Green Environmental Consult, 2004: Environmental and Human Impacts of the Shiroro Hydroelectric power Dam in Munya Local Government area of Niger State, Nigeria.

Tompkins, E.L. and Adger, W.N., 2003: Building resilience to climate change through adaptive management of natural resources, *Tyndall Centre working paper*

Udo, R.K., 1970: *Geographical Regions of Nigeria*. Heinemann Educational Books., London

United Nations Development Programme, 2004: *Human Development Report on Demographic trends*.

Vlachos, E., 1995: Socio- Economic Impacts and consequences of Extreme floods; Hydrometeorology, impacts and management of extreme floods. *US-Italy Research workshop. pp 5-12*

Vogel, C., 2001: Vulnerability and Global Environmental Change. *Draft Paper, for the Human Dimensions of Global Change meeting*, Rio, October 2001.

Vogel, C., 2005: "Seven Fat Years and Seven Lean Years"? Climate Change and Agriculture in Africa. *IDS III Bulletin*. Institute of Development Studies, volume 36 number 2.

Vogel, C and O'Brien, K., 2004: Vulnerability and Global Environmental Change. Rhetoric and Reality. *An Information Bulletin on Global Environmental Change and Human Security. Issue no. 13.*

Vogel C.H., and Smith, J., 2002: Building Social Resilience in Arid Ecosystems. *Global Desertification*. Dahlem University Press. pp 150 162

Wasserman, S., and Faust, K., 1994: Methods and applications. *Social Network Analysis*. Cambridge. Cambridge University Press.

Watson, R.T., Zinyoera, M.C. and Moss, R.H., 1996: *Climate change 1995: Impacts, Adaptations and mitigation of climate change: scientific-technical Analysis*. Contribution of working group II to the second Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge: Cambridge University Press.

Watts, M., 1983: *Silent Violence*. Food, famine and peasantry in Northern Nigeria. University of California press, California.

Watson, R.T., Zinyoera, M.C., and moss, R.H., 1996: Climate Change 1995: Impacts Adaptations and Mitigation of Climate Change; Scientific-Technical *Analysis. Contribution of Working Group II to the Second Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge. Cambridge University Press

Watson, R.T., Zinyoera, M.C. and Moss, R.H, 1998: The Regional Impacts of climate change: Assessment of Vulnerability. *A special report of IPCC working Group II*, Cambridge: Cambridge University Press.

Williams, J., 1994: The great flood. *Weatherwise* 47. pp 18-22

Woodruff, B. A. Tools, J.M. Rodriquez D.C et al 1990: Disease surveillance and control after a flood in Khartoum, Sudan; *Disasters*. 14: 151-163

World Resources Institute., 2003: World Resources 2002-2004. Decisions for the earth; Balance, Voice and Power. *World Resources Institute*, Washinton, DC

<http://www.dartmouth.edu/%7Efloods/archiveatlas/> (May 11, 2005)

<http://www.infoplease.com/atlas/country/nigeria.html> (November 18, 2004)

http://en.wikipedia.org/wiki/Social_networking (October 26, 2005)