

BIBLIOGRAPHY

- Bandy, D.E., Garrity, D.P. & Sanchez, P.A. (1993) The worldwide problem of slash-and-burn agriculture. *Agroforestry Today* **5(3)**: 2-6
- Bell, J., Hardiman, R.J. (1989) The Third Role – the naturalistic knowledge engineer. *Knowledge elicitation: Principles, techniques and applications* (ed Diaper, D.) Ellis Horwood Ltd, Chichester, UK.
- Benfer, R.A. & Furbee, L. (1990) Knowledge acquisition: lessons from anthropology. *AI Applications in Resource Management*, **4(3)**: 19-26
- Brandt, C.J. (1989) The size distribution of throughfall drops under vegetation canopies. *Catena* **16**: 507.
- Breuker, J.A. & Wielinga, B.J. (1987) Use of models in the interpretation of verbal data. *Knowledge acquisition for expert systems: a practical handbook* (ed Kidd, A.) Plenum Press, New York
- Brokensha, D., Warren, D.M., & Werner, O. (eds) (1980) *African rural development: Indigenous knowledge systems and development*. University Press of America
- Chambers, R., Pacey, A. & Thrupp, L.A. (eds) (1989) *Farmer First: Farmer Innovation and Agricultural Research*. Intermediate Technology Publications, London.
- Conway, G.R. (1989) Diagrams for farmers. *Farmer First: Farmer Innovation and Agricultural Research* (eds Chambers, R., Pacey, A. & Thrupp, L.A.) Intermediate Technology Publications, London.
- Cooke, N.J. (1994) Varieties of knowledge elicitation techniques. *International Journal of Human Computer Studies* **41**: 810-849
- Cordingley, E. & Betsy, S. (1989) Knowledge elicitation techniques for knowledge based systems. *Knowledge elicitation: Principles, techniques and applications* (ed Diaper, D.). Ellis Horwood Ltd, Chichester, UK.
- Diaper, D. (ed) (1989) *Knowledge elicitation: Principles, techniques and applications*. Ellis Horwood Ltd, Chichester, UK.
- Frost, W. (2000). Farmers' knowledge of soil fertility and weed management in Atwima district, Ghana: The implications for participatory technology development. Unpublished MSc. Thesis. University of Wales, Bangor. 91 pp.
- Gupta, A.K. & IDS workshop (1989) Maps drawn by farmers and extensionists. *Farmer First: Farmer Innovation and Agricultural Research* (eds Chambers, R., Pacey, A. & Thrupp, L.A.) Intermediate Technology Publications, London.
- Haggith, M., Robertson, D., Walker, D.H., Sinclair, F.L. & Muetzelfeldt, R.I. (1992). TEAK: 'Tools for eliciting agroforestry knowledge'. *Proceedings of the British Computer Society Symposium on IT-enabled Change in Developing Countries*. London, July, 1992.
- Hall, R.L. & Calder, I.R., (1993) Drop size modification by forest canopies: measurements using a disdrometer. *Journal of Geophysical Research*, **98(18)**: 465
- Hart, A. (1986) *Knowledge acquisition for expert systems*. Kogan Page, London.

- Johnson, N.E. (1989) Mediating representations in knowledge elicitation. *Knowledge elicitation: Principles, techniques and applications* (ed Diaper, D.). Ellis Horwood Ltd, Chichester, UK.
- Joshi, L. (1998) Incorporating farmers' knowledge in the planning of interdisciplinary research and extension, PhD thesis, University of Wales, Bangor, UK.
- Joshi, L. & Devkota, N. (1996) Effect of *Ficus auriculata* on maize and millet crops at mid-altitude *bari*. *PAC Working Paper 153*. Pakhribas Agricultural Centre, Dhankuta, Nepal.
- Knight, G.G. (1980) Ethnoscience and the African farmer: rational and strategy. *African rural development: Indigenous Knowledge Systems and Development* (eds Brokensha, D., Warren, D.M. & Werner, O.). University Press of America.
- Lightfoot, C., De Guia, O., Aliman, A. & Ocado, F. (1989) Systems diagrams to help farmers decide in on-farm research. *Farmer First: Farmer Innovation and Agricultural Research* (eds Chambers, R., Pacey, A. & Thrupp, L.A.) Intermediate Technology Publications, London.
- Lundgren, B.O. (1987) Institutional aspects of agroforestry research and development. *Agroforestry: a decade of development* (eds Stepler, H.A. & Nair, P.K.R.). ICRAF, Nairobi.
- Paudel, K.C., Pandit, R., Amatya, L.K., Gurung, D.B., Bhandari, H.S., Harding, A.H. & Bhattarai, S.P. (1997). *Agroforestry Research for Lumle Agricultural Research Centre, 1997 – 2001*, 37.
- Richards, P. (1980) Community environmental knowledge.) *African rural development: Indigenous knowledge systems and development* (eds Brokensha, D., Warren, D.M. & Werner, O.). University Press of America.
- Robertson, D.H., Bundy, A., Muetzelfeldt, R., Haggith, M. & Uschold, M. (1991). *Eco-logic. Logic-based approaches to ecological modelling*. MIT Press, Cambridge, Massachusetts.
- Sinclair, F.L., Walker, D.H., Joshi, L., Ambrose, B., & Thapa, B. (1993) Use of a knowledge based systems approach in the improvement of tree fodder resources on farmland in the eastern hills of Nepal. School of Agricultural and Forest Sciences, University of Wales, Bangor.
- Sinclair, F.L. & Walker, D.H. (1999) A utilitarian approach to the incorporation of local knowledge in agroforestry research and extension. *Agroforestry in Sustainable Agricultural Systems* (eds Buck, L.E., Lassoie, J.P. and Fernandes, E.C.M.) pp 245-275. Lewis Publisher, New York.
- Southern, A.J. (1994) Acquisition of indigenous ecological knowledge about forest gardens in Kandy district of Sri Lanka. MSc Thesis, University of Wales, Bangor, UK.
- Thapa, B. (1994) Farmers' ecological knowledge about the management and use of farmland tree fodder resources in the mid-hills of eastern Nepal, PhD thesis, University of Wales, Bangor, UK.
- Thapa, B., Sinclair, F.L. & Walker, D.H. (1995) Incorporation of indigenous knowledge and perspectives in agroforestry development. Part 2: Case-study on the impact of explicit representation of farmers' knowledge. *Agroforestry Systems* **30**:249
- Thapa, B., Walker, D.H. & Sinclair, F.L. (1997) Indigenous knowledge of the feeding value of tree fodder. *Animal Feed Science Technology* **67**: 97-114
- Thorne, P.J., Sinclair, F.L. & Walker, D.H. (1997) Using local knowledge of the feeding value of tree fodder to predict outcomes of different supplementation strategies. *Agroforestry Forum* **8 (2)**: 45

- Thornes, J. (1989) Solutions to soil erosion. *New Scientist* (3 June), 45.
- Walker, D.H., Sinclair, F.L., Joshi, L. & Ambrose, B. (1997) Prospects for the use of corporate knowledge bases in the generation, management and communication of knowledge at a frontline agricultural research centre. *Agricultural Systems* **54**:291-312
- Walker, D.H., Sinclair, F.L. & Muetzelfeldt, R.I. (1991) Formal representation and use of indigenous knowledge about agroforestry : pilot phase report, June 1991. School of Agricultural and Forest Sciences, University of Wales, Bangor.
- Warren, D.M. (ed) (1991) Indigenous agricultural knowledge systems and development. *Agriculture and human values* **VIII** (1&2)
- Warren, D.M., Slikkerveer, L.J., Titilola, S.O. (eds) (1989) Indigenous knowledge systems: implications for agriculture and international development. *Studies in Technology and Social Change, Technology and Social Change Program*, No. 11. Iowa State University.
- Warren, D.M., Slikkerveer, L.J. & Brokensha, D. (eds) (1995) *The cultural dimension of development*. Intermediate Technology Publications, London.
- Werner, O. & Schoepfle, G.M. (1987a) *Systematic Fieldwork Volume 1: Foundations of Ethnography and Interviewing*. Sage Publications.
- Werner, O. & Schoepfle, G.M. (1987b) *Systematic Fieldwork Volume 2: Ethnographic Analysis and Data Management*. Sage Publications.
- Whyte, A. (1977) Guidelines for field studies in environmental perception. *Man and the Biosphere: technical notes 5*. Paris, UNESCO.