

BIBLIOGRAPHY

- Alford, D., 1992. *Hydrological Aspects of the Himalayan Region*. ICIMOD Occasional Paper No. 18. Kathmandu: ICIMOD.
- APROSC, 1990. *The Identification and Establishment of Agro-climatic Zones of Nepal*. Kathmandu: UNDP.
- Archer, A.C., 1990. *Pasture and Fodder Development in the High Altitude Zone Project, Nepal Project Findings and Recommendations*. Department of Livestock Services. Rome: UNDP/FAO. NEP/85/007.
- Banskota, M., 1993. "Marketing Development and High Value Hill Agriculture: Some Observations on the Experience in the Bagmati Zone, Nepal." In Teatota, S.S. (ed), *Horticultural Development in the Hindu-Kush Himalayan Region*. pp 509-535. New Delhi: Oxford and IBH Publishing Co.
- Carson, B., 1990. "Proposed Agro-Ecological Classification for Nepal and Its Significance to Horticultural Master Plan Formulation." *Master Plan for Horticultural Development*. Working Paper No. 1, Pacific Management Resources and East Consult. Kathmandu: HMG/N - Ministry of Agriculture/ADB Manila.
- Carson, B., 1992a. *The Land, the Farmer, and the Future. A Soil Fertility Management Strategy for Nepal*. ICIMOD Occasional Paper No. 21. Kathmandu: ICIMOD.
- Carson, B., 1992b. "An Agro-ecological Zonation Approach to Agricultural Planning in Mountain Environments". In Jodha, N.S.; Banskota, M.; and Partap, T. (eds), *Sustainable Mountain Agriculture - Perspectives and Issues*, Volume 1, pp 307-328. New Delhi: Oxford and IBH Publishing Co.
- Carson, B. and Sharma, B., 1992. *An Ecological Classification System for Planning in Nepal*. Kathmandu: FAO.
- Carter, A.S. and Gilmour, D.A., 1989. "Increase in Tree Cover on Private Farm Land in Central Nepal". In *Mountain Research and Development*, Vol. 9, No. 4, 381-391pp. International Mountain Society.
- Domrös, M. and Gongbing, P., 1988. *The Climate of China*. Berlin Heidelberg: Springer Verlag.
- FAO 1988. *Geographic Information Systems in FAO*. Rome: FAO.
- Gilmour, D.A., 1988. "Not Seeing the Trees for the Forest: A Re-appraisal of the Deforestation Crisis in Two Hill Districts of Nepal." In *Mountain Research and Development*, Vol. 8, No. 4, 343-350pp.
- Gilmour, D.A., 1991. "Trends in Forest Resources and Management in the Middle Mountains of Nepal". In *Soil Fertility and Erosion Issues in the Middle Mountains of Nepal*. Proceedings of the Workshop on Jhikhu Khola Watershed, April 22-25, 1991, pp 33-46. Kathmandu: Integrated Survey Section (ISS), Topographical Survey Branch, HMG, Nepal.
- Gilmour, D.A. and Fisher, R.J., 1991. *Villagers, Forests and Foresters. The Philosophy, Process and Practice of Community Forestry in Nepal*, 212pp. Kathmandu: Sahayogi Press Pvt. Ltd.
- Gurung, H.P., 1993. "Horticultural Development in Nepal: Progress, Potential and Problems." In Teatota, S.S. (ed), *Horticultural Development in the Hindu-Kush Himalayan Region*. pp 115-137. New Delhi: Oxford and IBH Publishing Co. Pvt. Ltd.

- Harston, C., 1990. "Fruit, Vegetable, Potato, and Spice Demand in Nepal and Marketing of Fruits, Vegetables, Potatoes, and Spices in Nepal". *Master Plan for Horticultural Development*. Working Paper No. 2, Pacific Management Resources and East Consult. Kathmandu: HMG/N - Ministry of Agriculture/ADB Manila.
- Heywood, D.I.; Price, M.F.; and Petch, J.R., 1994. "Mountain Regions and Geographic Information Systems: An Overview." In Price, M.F. and Heywood, D. (eds), *Mountain Environments and Geographical Information Systems*, 1-23pp. London: Taylor and Francis Ltd.
- Heuch, J.H.R., 1986. *Fodder for Foresters*. Lumle Agricultural Centre, Technical Paper 86/13.
- HMG Nepal. *Climatological Records of Nepal 1966 - 1968, 1970 - 1986*. Kathmandu: His Majesty's Government of Nepal, Ministry of Water Resources, Department of Hydrology and Meteorology.
- Hormann, K., 1994. *Computer-based Climatological Maps for High Mountain Areas*. New Methods and Their Application with Examples from the Himalayas. MEM Discussion Paper Series No. 12. Kathmandu: ICIMOD.
- Horton, D., 1987. *Potatoes: Production, Marketing, and Programs for Developing Countries*. Boulder, U.S.A.: Westview Press.
- ICIMOD, 1993a. *Dhading District, Vol. II, Part VA: Assessment of Current Conditions, Vol II, Part VB, Plan and Programmes. Economic and Environmental Development Planning for Bagmati Zone*. Bagmati Zone Study Team. Kathmandu: ICIMOD.
- ICIMOD, 1993b. *Application of Geographic Information Systems Technology for Planning of Livestock Services in Kabhre Palanchowk District, Central Development Region, Nepal*. Final Report. Promotion of Livestock Breeding Project. Kathmandu: ICIMOD.
- IIDS, 1993. *District Profile of Potato Seed Flow Study, Vol. I*. Kathmandu: Institute for Integrated Development Studies.
- Jodha, N.S., 1992. "Mountain Perspective and Sustainability: A Framework for Development Strategies." In Jodha, N.S.; Banskota, M.; and Partap, T. (eds), *Sustainable Mountain Agriculture - Perspectives and Issues*, pp 41-82. New Delhi: Oxford & IBH Publishing Co.
- Kaltenborn, B.P; Linfield, J.; and Heath, J., 1989. "Land Management and Land Use Problems in the Manaslu-Ganesh Himal." In Miller, M.M. and Marston, R.A. (eds), *Environment and Society in the Manaslu-Ganesh Region of the Central Nepal Himalaya*. A Final Report of the 1987 Manaslu-Ganesh Expedition, pp 97-110. U.S.A: University of Idaho and the Foundation for Glacier and Environmental Research.
- Karki, N.P.S., 1985. "The Migratory System of Sheep Rearing in Gandaki Zone of Nepal." In Morel, A.M. and Oli, K.P. (eds), *Livestock in the Hills of Nepal*. Proceedings of the first Livestock Workshop held at Pakhribas Agricultural Centre from 5 - 7 February, 1985.
- Lambert, L. and Chitrakar, B.D., 1989. "Variation of Potential Evapotranspiration with Elevation in Nepal." In *Mountain Research and Development*, Vol. 9, No. 2, 145-152pp.
- LRMP, 1986a. *Economics Report*. Land Resource Mapping Project/HMG. Ottawa, Canada: Kenting Earth Science.

Bibliography

- LRMP, 1986b. *Land Capability Report and Maps*. Land Resource Mapping Project/HMG. Ottawa, Canada: Kenting Earth Science.
- LRMP, 1986c. *Land Systems Report and Maps*. Land Resource Mapping Project/HMG. Ottawa, Canada: Kenting Earth Science.
- LRMP, 1986d. *Land Utilization Report and Maps*. Land Resource Mapping Project/HMG. Ottawa, Canada: Kenting Earth Science.
- LRMP, 1986e. *Agriculture / Forestry Report*. Land Resource Mapping Project/HMG. Ottawa, Canada: Kenting Earth Science.
- Lundberg, P.A., 1992. "Comparative Methods for Characterizing Mountain Agro-ecosystems." In Jodha, N.S.; Banskota, M.; and Partap, T. (eds), *Sustainable Mountain Agriculture - Perspectives and Issues*, Volume 1, pp 329-357. New Delhi: Oxford & IBH Publishing Co.
- Mahat, T.B.S., 1987. *Forestry - Farming Linkages in the Mountains*, pp 48. ICIMOD Occasional Paper No. 7. Kathmandu: ICIMOD.
- Müller-Sämman, K.M., 1986. *Bodenfruchtbarkeit und standortgerechte Landwirtschaft. Maßnahmen und Methoden im Tropischen Pflanzenbau*. Schriftenreihe der GTZ, No. 195, pp 599. Eschborn, Germany: GTZ.
- Onta, I.R., 1990. "The Transport System of Nepal. A Factor in Horticultural Development." *Master Plan for Horticultural Development*. Working Paper No. 5. Pacific Management Resources and East Consult. Kathmandu: HMG/N - Ministry of Agriculture/ADB Manila.
- PACMAR, 1990: "Description of the Annex." *Master Plan for Horticultural Development*, Working Paper, Pacific Management Resources and East Consult. Kathmandu: HMG/N - Ministry of Agriculture/ADB Manila.
- Panday, Kk., 1982. *Fodder Trees and Tree Fodder in Nepal*. Berne, Switzerland: Swiss Development Cooperation.
- Panday, Kk., 1991. "A Simple Case of Livestock Management by the Bhardeo Community." In *Soil Fertility and Erosion Issues in the Middle Mountains of Nepal*. Proceedings of the Workshop on Jhikhu Khola Watershed, April 22-25, 1991, pp 47-50. Kathmandu: Integrated Survey Section (ISS), Topographical Survey Branch, HMG, Nepal.
- Panday, Kk., 1992. *Sustainability of the Environmental Resource Base and Development Priorities of a Mountain Community, Bhardeo, Nepal*. ICIMOD Occasional Paper No. 19. Kathmandu: ICIMOD.
- Parde, J., 1980. "Forest Biomass." *Forestry Abstracts* 41 (8), pp 343-362.
- NPDP, 1994. *Potato Yield Monitoring, Hill Harvest 1994*. Kathmandu: National Potato Development Programme.
- PLBP, 1993. *Livestock Activity Recording (LAR). Farm Economics*. Kavrepalanchowk District. Kathmandu: Promotion of Livestock Breeding Project - HMG/GTZ.

- Partap, T.; Kotta, P.K.; Mya, S.; Karim, Z.; Nakarmi, G.; and Pradhan, P., 1990. *Geographic Information Systems (GIS) for Agro-ecological Zoning and Zonal Resource Management with a Mountain Perspective*. Project Report. Natural Resources Information Management Course. Bangkok: INRDM, AIT.
- Partap, T.; Pradhan, P.; Kotta, P.K.; Mya, S.; Karim, Z.; and Nakarmi, G., 1992. "Geographic Information Systems Technology in Agro-ecological Zonation of Mountain Environments". In Jodha, N.S.; Banskota, M.; and Partap, T. (eds), *Sustainable Mountain Agriculture - Perspectives and Issues*, Vol.1, 359-389pp. New Delhi: Oxford & IBH Publishing Co.
- Partap, T., 1993. "Genetic Resource Issues in Horticultural Developmental Approaches of the Hindukush Himalayan Countries." In Teatota, S.S. (ed), *Horticultural Development in the Hindu-Kush Himalayan Region*. pp 341-375. New Delhi: Oxford and IBH Publishing Co.
- Pradhanang, P.M. and Lorenzen, J.H. (eds), 1990. *A Report on LAC/NPDP Potato Combined Trek in Higher Hill Pockets of Gorkha and Lamjung Districts*. Working Paper No. 16. 27pp. Pokhara: Lumle Agricultural Centre.
- Rai, N.K. and Thapa, M.B., 1993. *Indigenous Pasture Management Systems in High-Altitude Nepal: A Review*. Research Report Series No. 22. Kathmandu: HMG/N-Ministry of Agriculture / Winrock International.
- Ranjit, M., 1990. "Fruit Production in Nepal." *Master Plan for Horticultural Development*. Working Paper No.4, Pacific Management Resources and East Consult. Kathmandu: HMG/N - Ministry of Agriculture/ADB Manila.
- Rapp, E. and Trapp, H., 1992. *Field Verification Report on the Pasture Development Programme in Palpa*. HMG/Helvetas/GTZ. Tansen: Palpa Development Programme.
- Rapp, E., 1994. *Impact Assessment of the Dhadingbesi - Salyantar Road and the Bhimdunga - Lamidanda Road*. Summary Report, GTZ Impact Monitoring Unit. Kathmandu: Dhading Development Project - HMG/GTZ.
- Rehm, S. and Espig, G., 1991. *The Cultivated Plants of the Tropics and Subtropics. Cultivation, Economic Value, Utilization*. Weikersheim, Germany: Verlag Josef Margraf.
- Rhoades, R.E., 1985. *Traditional Potato Production and Farmers' Selection of Varieties in Eastern Nepal*. Potatoes in Food Systems Research Series No. 2. Lima: International Potato Centre (CIP).
- Rhoades, R.E., 1990. "Potatoes: Genetic Resources and Farmer Strategies: Comparison of the Peruvian Andes and Nepali Himalayas." In Riley, K.W.; Mateo, N.; Hawtin, G.C.; and Yadav, R. (eds), *Mountain Agriculture and Crop Genetic Resources*, pp 293-304. New Delhi: Oxford & IBH Publishing Co.
- Riley, K.W., 1991. "Soil Fertility Maintenance for Sustainable Crop Production in the Mid-Hills of Nepal." In *Soil Fertility and Erosion Issues in the Middle Mountains of Nepal*. Workshop Proceedings Jhikhu Khola Watershed, April 22-25, 1991, pp 3-14. Kathmandu: Integrated Survey Section (ISS), Topographical Survey Branch, HMG, Nepal.

Bibliography

- Rinschede, G., 1988. "Transhumance in European and American Mountains." In Allan, N.J.R.; Knapp, G.W.; and Stadel, C. (eds), *Human Impact on Mountains*, pp 96-108. New Jersey, USA: Rowman & Littlefield.
- Robinson, P.J., 1986. *Fodder Tree Research in Nepal: A Brief Review of Past Work and Future Needs*. First Farming Systems Working Group Meeting: 'Review of Farming Systems Work and Results in Nepal', pp 171-183. Pokhara: HMG, MoA/FSRDD.
- Robinson, P.J. and Thompson, I.S., 1989. *Research Needs on Fodder Trees in Nepal*. Proceedings of the Workshop on Research Needs in Livestock Production and Animal Health in Nepal. Kathmandu: HMG, MoA/NARSC.
- Schmidt, R., 1992. *Report on the Implementation of the Case Study 'Assessment of Carrying Capacity in Two Sub-Regions of Dhading District, Nepal.'* Kathmandu: ICIMOD.
- Shah, P.B.; Schreier, H.; Kennedy, G.; and Brown, S.J., 1991a. "Overview of the National Food, Feed and Fuelwood Resources of Nepal: A GIS Based Model." In *Soil Fertility and Erosion Issues in the Middle Mountains of Nepal*. Workshop Proceedings Jhikhu Khola Watershed, April 22-25, 1991, pp 15-24. Kathmandu: Integrated Survey Section (ISS), Topographical Survey Branch, HMG, Nepal.
- Shah, P.B.; Shrestha, B.; Nakarmi, G.; Pathak, A.T.; Dongal, G.; Panday, K.K.; Schreier, H.; Kennedy, G.; Brown, S.; Schmidt, M.; Carver, M.; and Wymann, S., 1991b. *Soils, Sediments, Erosion and Fertility in Nepal. Evaluation of Soil Fertility and Erosion with GIS Techniques in the Jhikhu Khola Watershed in Nepal*. Final Report Covering 1988-1991 Period. IDRC Cooperative Research Program.
- Sharma, S. and Jodha, N.S., 1992. "Mountain Farmers' Response to Development Efforts: Comparative Perspectives from the Countries of the Hindu Kush-Himalayan Region." In Jodha, N.S.; Banskota, M.; and Partap, T. (eds), *Sustainable Mountain Agriculture - Perspectives and Issues*, pp 130-140. New Delhi: Oxford & IBH Publishing Co. Pvt. Ltd.
- Sharma, P. and Banskota, M., 1992. "Population Dynamics and Sustainable Agricultural Development in Mountain Areas." In Jodha, N.S.; Banskota, M.; and Partap, T. (eds), *Sustainable Mountain Agriculture - Perspectives and Issues*, pp 165-184. New Delhi: Oxford & IBH Publishing Co.
- Sharma, B.P. and Antoine J., 1994. *Agro-ecological Zoning Strategy for Sustainable Agriculture Planning and Development in Nepal*. Main Report, pp 88. Technical Support Services Project, DP 9/70/NEP/92 TO 1. Kathmandu: Agricultural Projects Services Centre, Food and Agriculture Organization of the United Nations, United Nations Development Programme.
- Singh, J.S. and Singh, S.P., 1992. *Forests of Himalaya. Structure, Functioning and Impact of Man*, pp 294. Nainital, India: Gyanodaya Prakashan.
- Sthapit, K.M. and Bhattarai, R., 1989. *Agro-climatic Classification System for Nepal*. Working Paper No. 15. Department of Soil Conservation and Watershed Management, Watershed Management Project, Nepal. Kathmandu: HMG/UNDP/FAO.
- Stocks, A.M. and Heywood, D.I., 1994. "Terrain Modelling for Mountains." In Price, M.F. and Heywood, D.I. (eds), *Mountain Environments and Geographic Information Systems*, pp 25-40. London: Taylor and Francis Ltd.

- Trapp, H., 1993. *Establishment of a Digital Database for the Gorkha District Using Geographic Information Systems*. Status Report for the Gorkha Development Project. Kathmandu: ICIMOD.
- Trapp, H., 1994. *Assessment of Natural Resources and Livestock Conditions in the Gorkha District of Nepal Using GIS*. ESRI South Asia 3rd Annual User Conference, Jakarta, September 5-7, 1994. Jakarta: ESRI
- Troll, C., 1988. "Comparative Geography of the High Mountains of the World in the View of Landscape Ecology". In Allan, N.J.R.; Knapp, G.W.; and Stadel, C. (eds), *Human Impact on Mountains*, pp 36-56. New Jersey, U.S.A.: Rowman & Littlefield.
- Ustin, S.L; Zhang, M.; and Grant, P., 1994. *Forest Distribution and Topographic Features - A Cell-Based Modeling Application*. Proceedings of the Fourteenth Annual ESRI User Conference, pp 348-357. Redlands: ESRI.
- Warth, D., 1993a. *Mountain People in Their Environment. Report on a Fact Finding Journey to the Northern Parts of Gorkha District, Nepal*. Volume 2: *The Women of North-Gorkha*. Kathmandu: Gorkha Development Project.
- Warth, H., 1993b. *Mountain People in Their Environment. Report on a Fact Finding Journey to the Northern Parts of Gorkha District, Nepal*. Volume 1: *A Socioeconomic Survey and Assessment of Project Activities*. Kathmandu: Gorkha Development Project.
- WCED, 1987. *Our Common Future*. World Commission on Environment and Development. New Delhi: Oxford University Press.
- Whiteman, P.T.S., 1988. "Mountain Agronomy in Ethiopia, Nepal and Pakistan." In Allan, N.J.R.; Knapp, G.W.; and Stadel, C. (eds), *Human Impact on Mountains*, pp 57-82. New Jersey, U.S.A.: Rowman & Littlefield.
- Wyatt-Smith, J., 1982. *Agricultural System in the Hills of Nepal: The Ratio of Agricultural to Forest Land and the Problem of Animal Fodder*. APROSC Occasional Paper 1. Kathmandu: Agricultural Projects Services Centre.
- Yadav, Y., 1992. "Farming - Forestry - Livestock Linkages: A Component of Mountain Farmer's Strategies (Nepal)." In Jodha, N.S.; Banskota, M.; and Partap, T. (eds), *Sustainable Mountain Agriculture - Perspectives and Issues*, pp 141-161. New Delhi: Oxford & IBH Publishing Co.