A'Bear, D.R. and Davis, R.S., | 1988. | An approach to catchment planning and management, Catchment Conservation Conference: a Proposal for the Future Conservation Planning and Management of Southern Natal, Paddock and Plains Conservancy, 26 July 1988, Uvongo, 8 p. | [CATCH]

Abbott, M.A. and Dyer, T.G.J., | 1976. | The temporal variation of rainfall runoff over the summer rainfall region of South Africa, <u>South African Journal of Science</u>, VOL 72(9), p. 276-278. | [CATCH]

Ackerman, D.P., | 1976. | Control of water catchments by Department of Forestry, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 11 p. | [CATCH]

Ackerman, D.P., | 1976. | Control of water catchments by the Department of Forestry, <u>South African Forestry</u> <u>Journal</u>, No. 98, September 1976, p. 24-27. | [CATCH]

Ackerman, D.P., | 1982. | The future of conservation forestry, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 1, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 22-31. | [CATCH]

Alberts, B.C., | 1989. | Mynbou in berggebiede, Mountain Areas Workshop on a National Policy and Strategy for the Conservation and Utilization of Mountain Areas in South Africa, Committee for Terrestrial and Fresh Water Systems, Council for the Environment, 6-8 March 1989, Franschhoek, p. 1-13. | [CATCH]

Alexander, W.J., | 1985. | Factors governing the optimal management of water resources in the semiarid and arid regions of South Africa, In: Diskin, M. (ed), Proceedings of the Symposium on the Scientific Basis for Water Resources Management, 19-23 September 1985, Jerusalem, International Association of Hydrological Sciences (IAHS) Publication No. 153, IAHS Press, Institute of Hydrology, Wallingford, United Kingdom, p. 1-10. | [CATCH]

Alexander, W.J.R., | 1978. | Long range prediction of river flow: a preliminary assessment, Technical Report No. TR 80, Department of Water Affairs, Pretoria, 47 p. | [CATCH]

Allanson, B.R., | 1973. | Ecology of water areas, Proceedings of the International Symposium on Planning for Environmental Conservation, Department of Planning and the Environment, the International Federation of Landscape Architects and the Institute of Landscape Architects of South Africa, 4-6 September 1973, Pretoria, p. 73-75. | [CATCH]

Anonymous, | [undated]. | Preliminary planning report on the potential development of the Mkuze River, Directorate: Planning, Department of Water Affairs, Pretoria, 16 p. + app. | [CATCH]

Anonymous, | 1935. | Forests in relation to climate, water conservation and erosion, Bulletin No. 159, Department of Agriculture and Forestry, Pretoria, 62 p. | [CATCH]

Anonymous, | 1957. | The South African agricultural industry. Water conservation in the Union of South Africa, In: <u>Handbook for Farmers in South Africa, VOL 1: Agriculture and Related Services</u>, Department of Agriculture, Pretoria, p. 118-123. | [CATCH]

Anonymous, | 1961. | Water resources and water requirements within the Umgeni River catchment, Natal Town and Regional Planning Commission Report, VOL 7, Pietermaritzburg, 22 p. + app. | [CATCH]

Anonymous, | 1964. | 12. Research work in the Drakensberg Conservation Area, In: The Natal Region: Land Utilization and Conservation, Department of Agricultural Technical Services, Pretoria, p. 25-33. [Available in the Department of Agriculture Library, Cedara]. | [CATCH]

Anonymous, | 1964. | The water resources of the Tugela River, Symposium on the Development Potentialities of the Tugela Basin, Natal Town and Regional Planning Commission, 17-18 March 1964, Durban, p. 1-24. | [CATCH]

Anonymous, | 1967. | River name index, VOL 1, Part 1: river systems, Department of Water Affairs, Pretoria, 51 p. | [CATCH]

Anonymous, | 1970. | A guide plan for the optimum utilization of the natural resources of the Drakensberg Catchment Reserve: report by a Subsidiary Committee of the Prime Minister's Planning Advisory Council, Department of Planning, Pretoria, 94 p. | [CATCH]

Anonymous, | 1971. | Natal Town and Regional Planning Commission, final report on the water resources of the Natal South Coast rivers, Report No. DN-2, Ninham Shand and Partners Natal, Durban, 39 p. | [CATCH]

Anonymous, | 1973. | A survey of the upper Umgeni River catchment, Natal Town and Regional Planning Commission Report, VOL 23, Pietermaritzburg, 33 p. | [CATCH]

Anonymous, | 1973. | South Africa's first wilderness area is proclaimed in the Drakensberg, <u>African Wildlife</u>, VOL 27(2), p. 54-59. | [CATCH]

Anonymous, | 1974. | Draft regional plan for the South Coast, Natal Town and Regional Planning Commission Report, VOL 29, Pietermaritzburg, 144 p. | [CATCH]

Anonymous, | 1976. | Region 36: a supplementary report to the Draft Regional Plan for the South Coast, Natal Town and Regional Planning Commission, Pietermaritzburg, 113 p. | [CATCH]

Anonymous, | 1978. | River flow data: monthly summaries October 1960 to September 1970, Hydrological Information Publication No. 10, Division of Hydrology, Department of Water Affairs, Pretoria, 550 p. | [CATCH]

Anonymous, | 1978. | Reservoir inflow records: monthly summaries up to September 1970, Hydrological Information Publication No. 11, Division of Hydrology, Department of Water Affairs, Pretoria, 168 p. | [CATCH]

Anonymous, | 1978. | Umgeni River Catchment Association, Veldtrust, Autumn 1978, p. 12-13. | [CATCH]

Anonymous, | 1979. | Guidelines for the use and development of the Drakensberg catchment area: a report by the Standing Subsidiary Committee for the Co-ordinated Development of the Drakensberg Catchment Area of the Prime Minister's Planning Advisory Council, Department of Environmental Planning and Energy, Pretoria, 19 p. | [CATCH]

Anonymous, | 1980. | Conserving the Drakensberg, Environment RSA, VOL 7(3), p. 4-6. | [CATCH]

Anonymous, | 1980. | National outdoor recreation plan terrain capability classification, VOL 3, SATI (South African Terrain Inventory), Department of Environmental Planning and Energy, Pretoria, 82 p. | [CATCH]

Anonymous, | 1981. | Afforestation - concern and optimism, <u>Wood Southern Africa</u>, VOL 6(11), p. 9-13. | [CATCH]

Anonymous, | 1982. | LANDSAT imagery: description of products available from the CSIR Satellite Remote Sensing Centre, Remote Sensing Centre, National Institute for Telecommunications Research and the Cooperative Scientific Programmes, CSIR, Pretoria, 10 p. and LANDSAT map index. | [CATCH]

Anonymous, | 1983. | The catchment and riparian zone problem, <u>Wood Southern Africa</u>, VOL 8(12), p. 47. | [CATCH]

Anonymous, | 1984. | Cross reference of drainage region code numbers and areas: Directorate of Water Affairs (DWA) and Hydrological Research Unit (HRU), Department of Environment Affairs, Pretoria. | [CATCH]

Anonymous, | 1984. | Minister Hayward opens forum on forestry guide plan, <u>Wood Southern Africa</u>, VOL 9(6), p. 19-20. | [CATCH]

Anonymous, | 1984. | Region 38 study area: southern Natal regional survey, Natal Town and Regional Planning Commission, Pietermaritzburg, 191 p. [Certain of the more important regional surveys have been listed on the database - some of the smaller reports contain relatively little relevant data]. | [CATCH]

Anonymous, | 1984. | Towards a plan for the Mfolozi catchment: an overview, Natal Town and Regional Planning Commission, Pietermaritzburg, 19 p. | [CATCH]

Anonymous, | 1984. | WRC sponsors model research, SA Waterbulletin, August 1984, p. 8-10. | [CATCH]

Anonymous, | 1985. | Mfolozi catchment plan: pilot project area resource evaluation - Mfolozi Catchment Planning Committee, Natal Town and Regional Planning Commission, Pietermaritzburg, 32 p. | [CATCH]

Anonymous, | 1985. | SAFRI research review, Wood Southern Africa, VOL 10(5), p. 49, 58. | [CATCH]

Anonymous, | 1985. | Umgeni catchment: trees versus water, <u>Wood Southern Africa</u>, VOL 10(6), p. 23. | [CATCH]

Anonymous, | 1986. | Forestry in Zululand, Wood Southern Africa, VOL 11(7), p. 43. | [CATCH]

Anonymous, | 1986. | Forestry planning matters, <u>Wood Southern Africa</u>, VOL 11(12), p. 20. | [CATCH]

Anonymous, | 1986. | Report of the <u>ad-hoc</u> Mfolozi Sand Plain Planning Committee appointed by the Minister of Environment Affairs and Tourism, Mfolozi Sand Plain Planning Committee, Forestry Branch, Department of Environment Affairs, Eshowe, 17 p. | [CATCH]

Anonymous, | 1986. | Republic of South Africa: agreement between the Government of the Kingdom of Swaziland, the Government of the People's Republic of Mozambique and the Government of the Republic of South Africa relative to the establishment of a Tripartite Permanent Technical Committee, Treaty Series No. 12/1986, Government Printer, Pretoria, 4 p. [The treaty deals with the establishment of a committee to administer joint water schemes, rivers of common interest and related matters]. | [CATCH]

Anonymous, | 1986. | Republic of South Africa: agreement in respect of a servitude to be granted by Swaziland to South Africa for the inundation of 3 800 acres (1 540 hectares) in Swaziland by the Pongolapoort Dam and instruments of ratification thereto, Treaty Series No. 10/1986, Government Printer, Pretoria, 7 p. | [CATCH]

Anonymous, | 1986. | Transkei forestry - unique in many respects / Transkei's LEAF project, <u>Wood Southern</u> <u>Africa</u>, VOL 12(1), p. 7-12. | [CATCH]

Anonymous, | 1986. | Trees and forests in South Africa, <u>Wood Southern Africa</u>, VOL 12(1), p. 64-65. | [CATCH]

Anonymous, | 1986. | Water transfer schemes in RSA, Department of Water Affairs, Pretoria, 19 p. | [CATCH]

Anonymous, | 1987. | Afforestation, <u>Wood Southern Africa</u>, VOL 12(12), p. 88-90. [This paper briefly outlines certain legal and other requirements for the planting of exotic trees]. | [CATCH]

Anonymous, | 1987. | Forestry planning matters, <u>Wood Southern Africa</u>, VOL 12(11), p. 22-24. [This paper provides useful background data on the extent of afforestation]. | [CATCH]

Anonymous, | 1987. | Henley Dam capacity determination, Hydrographic Survey, Directorate: Survey Services, Department of Water Affairs, Pretoria, 20 p. + app. | [CATCH]

Anonymous, | 1987. | Information on sources of hydrological data now available on computer, <u>SA</u> <u>Waterbulletin</u>, VOL 13(5), p. 8-9. | [CATCH]

Anonymous, | 1987. | Trees and water supplies, <u>Wood Southern Africa</u>, VOL 12(12), p. 94. | [CATCH]

Anonymous, | 1988. | Availability of hydrological data, Hydrological Information Publication No. 14, Directorate of Hydrology, Department of Water Affairs, Pretoria, 11 p. + app. | [CATCH]

Anonymous, | 1988. | Forestry research: challenges for the future / Forestry research - an international perspective, <u>Wood Southern Africa</u>, VOL 14(1), p. 22-29. | [CATCH]

Anonymous, | 1988. | KwaZulu development information, VOL 1-2, various pages, Government of KwaZulu and the Development Bank of Southern Africa, Halfway House. [This publication examines, <u>inter alia</u>, the physiographic and bioclimatic regions, soil zones, veld types and drainage, in KwaZulu. The drainage regions include tertiary subcatchments]. | [CATCH]

Anonymous, | 1988. | Vegetation and grazing evaluation: Upper Tugela Location, prepared for the Department of Development Aid, various pages and Map album, various pages, HKS Agriland, Durban. [This report has numerous 1:50 000 scale topographic maps showing the distribution of various vegetation classes]. | [CATCH]

Anonymous, | 1989. | Forestry extension services in Natal, Information Leaflet No. 7/89, Department of Environment Affairs, Pietermaritzburg, 12 p. | [CATCH]

Anonymous, | 1989. | Memorandum: Wilderness Action Group, proposals for the conservation of the National Wilderness heritage of South Africa, In: Mountain Areas Workshop on a National Policy and Strategy for the Conservation and Utilization of Mountain Areas in South Africa, Committee for Terrestrial and Fresh Water Systems, Council for the Environment, 6-8 March 1989, Franschhoek, p. 1-11. | [CATCH]

Anonymous, | 1989. | Motivation for an investigation into the ongoing purchase and afforestation of high potential agricultural land by timber processors, <u>Wood Southern Africa</u>, VOL 14(12), p. 35-37. | [CATCH]

Anonymous, | 1989. | Strategic planning for forestry, <u>Wood Southern Africa</u>, VOL 15(1), p. 8-10. | [CATCH]

Anonymous, | 1990. | Appendix 1: integrated catchment management, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 173-182. | [CATCH]

Anonymous, | 1990. | Forestry impacts workshop, <u>Wood Southern Africa</u>, VOL 15(9) [stated as VOL 15(8) in the journal], p. 27-30. | [CATCH]

Anonymous, | 1990. | Forestry industry sets conservation guidelines, <u>Wood Southern Africa</u>, VOL 15(9) [stated as VOL 15(8) in the journal], p. 53. | [CATCH]

Anonymous, | 1990. | Hydrological impacts of the N2 National Road and afforestation on the Siyaya catchment, Report No. 14749, Hill Kaplan Scott Inc., Pietermaritzburg, 26 p. + app. | [CATCH]

Anonymous, | 1990. | KwaZulu catchments development potential study 1990, VOL 1-3, various pages and Appendix of maps, various pages, Eksteen Van der Walt and Nissen, Pietermaritzburg. [This report contains valuable data on a catchment-by-catchment basis, <u>inter alia</u> on soil types and soil erosion, surface runoff, veld types, water quality, sediment yield and groundwater sources in KwaZulu]. | [CATCH]

Anonymous, | 1990. | List of hydrological gauging stations July 1990, VOL 1: gauging stations in flowing water, Hydrological Information Publication No. 15, Directorate of Hydrology, Department of Water Affairs, Pretoria, 443 p. | [CATCH]

Anonymous, | 1990. | List of hydrological gauging stations July 1990, VOL 2, Part 1: gauging stations in stored/standing water, 177 p., and Part 2: meteorological stations, 153 p., Hydrological Information Publication No. 15, Directorate of Hydrology, Department of Water Affairs, Pretoria. | [CATCH]

Anonymous, | 1990. | Mondi Paper Company Ltd, Forests Division incorporating Mondi Forests, N.T.E. Ltd, St Lucia Sugar Farms and North East Cape Forests: environmental conservation code of practice, Mondi Paper Company Ltd, Johannesburg, 27 p. | [CATCH]

Anonymous, | 1990. | Recommendations, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 164-172. | [CATCH]

Anonymous, | 1990. | RSA/KwaZulu Permanent Water Commission Mhlatuze Catchment Steering Committee, Mhlatuze River basin study: reconnaissance study of the water resources of and the water requirements from the Mhlatuze River catchment, VOL 1, Report No. PW 120/00/0390, Department of Water Affairs, Pretoria, 98 p. | [CATCH]

Anonymous, | 1990. | South African place names by magisterial areas / Alphabetical classification of South African place names by magisterial areas, and magisterial areas listing South African place names, Stability Print, Johannesburg, 112 p. | [CATCH]

Anonymous, | 1990. | Summary and conclusions, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 125-163. | [CATCH]

Anonymous, | 1990. | The South African forestry industry and conservation, <u>Wood Southern Africa</u>, VOL 15(10), p. 34-38. [A paper with the same date and title, and dealing with the same issues, is to be found in <u>Wood Southern Africa</u>, VOL 15(11), p. 24-26]. | [CATCH]

Anonymous, | 1990. | The South African forestry industry and conservation: a fact sheet by the Forestry Council, Forestry Council, Johannesburg, 18 p. [Available from the South African Timber Growers' Association, P O Box 803, Pietermaritzburg, 3200]. | [CATCH]

Anonymous, | 1990. | WRC reports to assist hydrologists and water resource planners, <u>SA Waterbulletin</u>, VOL 16(3), p. 6-9. | [CATCH]

Anonymous, | 1992. | Hydrological modelling system developed for the Mgeni catchment, <u>SA Waterbulletin</u>, VOL 18(4), p. 14-17. | [CATCH]

Anonymous, | 1993. | Development control scheme for the Natal Drakensberg: Babangibone, Garden Castle and Cathkin Park development nodes, Willem van Riet Landscape Architects, Pretoria, 114 p. + app. | [CATCH]

Anonymous, | 1993. | Ecological management plan for forestry in the upper Sabie catchment, <u>Wood</u> <u>Southern Africa and Timber Times</u>, VOL 18(11), p. 30. | [CATCH]

Anonymous, | 1993. | Laevloei hidrologie in werksessie bespreek, <u>SA Waterbulletin</u>, VOL 19(6), p. 20. | [CATCH]

Arenhold, A.A., | 1984. | Pros and cons of the permit system for new afforestation, <u>Wood Southern Africa</u>, VOL 9(4), p. 18-22. | [CATCH]

Arthur, A.M., | 1973. | A landform study of Natal using trend surface techniques, <u>Petros</u>, VOL 5, p. 15-22. | [CATCH]

Ataide, C., | 1970. | The need for international technical co-operation: water utilization from international rivers in Mozambique, Water Year 1970, Convention on Water for the Future, [Department of Water Affairs], 16-20 November 1970, Pretoria, 2 p. | [CATCH]

Aucamp, P.J., | 1977. | The development of a South African computerized bibliographic data base on water, <u>Water SA</u>, VOL 3(1), p. 5-8. | [CATCH]

Bainbridge, W.R., | 1982. | The Drakensberg State forests - a case study of land use zoning and management, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 2, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 466-496. | [CATCH]

Bainbridge, W.R., | 1983. | Management of mountain catchment grassland with special reference to the Natal Drakensberg, Report No. 1, Department of Environment Affairs, Pietermaritzburg. | [CATCH]

Bainbridge, W.R., | 1984. | Conservation categories, management objectives and goals: the current system employed by the Directorate of Forestry and the need for revision, Conservation Planners Workshop held at Cathedral Peak, March 1984, Department of Forestry, 30 p. | [CATCH]

Bainbridge, W.R., | 1986. | Nature conservation and outdoor recreation on mountainous land in the Drakensberg of Natal and KwaZulu, Symposium on the Challenge of Steep Land in Natal and KwaZulu, Natal Branch of the South African Society of Agricultural Extension, 16 September 1986, Cedara, 24 p. | [CATCH]

Bainbridge, W.R., | 1987. | Management of mountain catchment grassland with special reference to the Natal Drakensberg, In: Von Gadow, K., Van der Zel, D.W., Van Laar, A., Schonau, A.P.G., Kassier, H.W., Warkotsch, P.W., Vermaas, H.F., Owen, D.L. and Jordaan, J.V. (eds), <u>South African Forestry Handbook</u>, Southern African Institute of Forestry, Pretoria, p. 494-508. | [CATCH]

Bainbridge, W.R., | 1990. | Commercial afforestation in the approaches zones of the Natal Drakensberg as a potential threat to environmental quality and the integrity of natural communities in the Drakensberg region, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 50-65. | [CATCH]

Bainbridge, W.R., | 1992. | Conservation of Natal Drakensberg, <u>Monitor</u>, No. 15, February 1992, p. 15-16. | [CATCH]

Bainbridge, W.R., Motsamai, B. and Weaver, L.C. (eds), | 1991. | Report of the Drakensberg/Maluti Conservation Programme, Natal Parks Board, Pietermaritzburg, 55 p. | [CATCH]

Bands, D.P., | 1985. | The influence of mountain catchment area control measures on land management in the Groot-Winterhoek area of the western-Cape: ecological, economic and social implications, VOL 1-2, M.Sc. Thesis, [Department of Nature Conservation], University of Stellenbosch, Stellenbosch, 324 p. | [CATCH]

Bands, D.P., | 1987. | Management of fynbos mountain catchments, In: Von Gadow, K., Van der Zel, D.W., Van Laar, A., Schonau, A.P.G., Kassier, H.W., Warkotsch, P.W., Vermaas, H.F., Owen, D.L. and Jordaan, J.V. (eds), <u>South African Forestry Handbook</u>, Southern African Institute of Forestry, Pretoria, p. 509-521. | [CATCH]

Banks, C.H., | 1961. | The hydrological effects of riparian and adjoining vegetation, <u>Forestry in South Africa</u>, No. 1, July 1961, p. 31-45. | [CATCH]

Banks, C.H., | 1962. | Effects of phreatic vegetation on base-flow in selected Jonkershoek streams, M.Sc. Thesis, [Department of Forestry], University of Stellenbosch, Stellenbosch, 76 p. | [CATCH]

Banks, C.H. and Kromhout, C., | 1963. | The effect of afforestation with <u>Pinus radiata</u> on summer base-flow and total annual discharge from Jonkershoek catchments, <u>Forestry in South Africa</u>, No. 3, October 1963, p. 43-65. | [CATCH]

Barnard, W.S., | 1970. | Water, die kritieke hulpbron, <u>Journal for Geography</u>, VOL 3(7), p. 685-697. [The author's name is not indicated in the paper, but is found in the index]. | [CATCH]

Barnes, P.M. and Hope, A.S., | 1980. | Processed hydrological records from selected catchments W1M15, W1M16 and W1M17, November 1976 to February 1980, Zululand Hydrology Project Report No. 1/80, Hydrological Research Unit, University of Zululand, KwaDlangezwa, 105 p. | [CATCH]

Basson, J.A., | 1987. | Energy implications of accelerated urbanization, <u>South African Journal of Science</u>, VOL 83(5), p. 294-298. | [CATCH]

Basson, M.S. and Van Rooyen, J.A., | 1989. | The integrated planning and management of water resources systems, In: Kienzle, S. and Maaren, H. (eds), Proceedings of the Fourth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences, the Limnological Society of Southern Africa and the Division of Hydraulic and Water Engineers of the South African Institution of Civil Engineers, 20-22 November 1989, Pretoria, p. 38-44. | [CATCH]

Beard, J.S., | 1955. | Hydrological studies in the Natal wattle belt, <u>Journal of the South African Forestry</u> <u>Association</u>, No. 25, May 1955, p. 40-51. | [CATCH]

Beaumont, R.D., | 1979. | River management in the urban environment, <u>Imiesa</u>, VOL 4(6), p. 25-29. | [CATCH]

Beaumont, R.D., | 1988. | Urban river systems, Imiesa, VOL 13(3), p. 11-17. | [CATCH]

Beaver, S.H. and Stamp, L.D., | 1963. | <u>A Regional Geogarphy for Advanced and Scholarship Courses, Part</u> <u>2: Africa</u>, seventh (revised) edition, Longmans, Green and Company, London, 291 p. [This book deals with a number of African countries, including South Africa, and provides very brief climate, physiographic and vegetation information]. | [CATCH]

Beckedahl, H.R., | 1981. | Urban development as a control of basin discharge characteristics, <u>South African</u> <u>Geographer</u>, VOL 9(1), p. 49-57. | [CATCH]

Beckedahl, H.R. and Moon, B.P., | 1980. | The identification of superimposed drainage systems through morphometric analysis, <u>South African Geographer</u>, VOL 8(1), p. 25-29. | [CATCH]

Berg, R.R., Little, P.R. and Richards, C., | 1993. | Section 2. Water resources. Analysis of diversions for use in a monthly time step water resources yield model, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 367-373. | [CATCH]

Bews, J.W., | 1917. | The plant ecology of the Drakensberg range, <u>Annals of the Natal Museum</u>, VOL 3(3), p. 511-565 + app. | [CATCH]

Bigalke, R.C. (ed), | 1990. | Guidelines for the application of conservation practices in production forestry, Forestry Council, [Johannesburg], 14 p. [Available from the South African Timber Growers' Association, P O Box 803, Pietermaritzburg, 3200]. | [CATCH]

Blignaut, P.E., | 1988. | Mountain land use zoning: proposals to create an effective mechanism for the conservation, use and management of the mountains of South Africa, <u>Town and Regional Planning</u>, No. 25, September 1988, p. 39-42. | [CATCH]

Blignaut, P.E., | 1989. | The Mountain Club of South Africa (Central Committee) submission to the Council for the Environment on land use zoning proposals to create an effective mechanism for the conservation, use and management of the mountains of South Africa, In: Mountain Areas Workshop on a National Policy and Strategy for the Conservation and Utilization of Mountain Areas in South Africa, Committee for Terrestrial and Fresh Water Systems, Council for the Environment, 6-8 March 1989, Franschhoek, p. 1-19. | [CATCH]

Blignaut, P.E., | 1992. | Towards a zoning policy for the conservation and sustainable utilization of the mountain environments of South Africa, Ph.D. Thesis, Department of Environmental and Geographical Science, University of Cape Town, Rondebosch, 586 p. + app. and maps. | [CATCH]

Boden, D.I., | 1991. | The relationship between soil water status, rainfall and the growth of <u>Eucalyptus</u> grandis, <u>South African Forestry Journal</u>, No. 156, March 1991, p. 49-55. | [CATCH]

Bodenstein, B. and Kelbe, B., | 1991. | Processed runoff data: Ntuze catchment weirs W1HO16 and W1HO31, 1990, HRU Report No. 1/91, Hydrological Research Unit, University of Zululand, KwaDlangezwa, 17 p. + app. | [CATCH]

Boelhouwers, J., | 1988. | An interpretation of valley asymmetry in the Natal Drakensberg, South Africa, <u>South African Journal of Science</u>, VOL 84(11), p. 913-916. | [CATCH]

Boelhouwers, J.C., | 1988. | Geomorphological mapping of a part of the Giant's Castle Game Reserve, Natal Drakensberg, M.Sc. Thesis, Department of Geography, University of Natal, Pietermaritzburg, 232 p. | [CATCH]

Bosch, J.M., | 1979. | Treatment effects on annual and dry period stream flow at Cathedral Peak, <u>South</u> <u>African Forestry Journal</u>, No. 108, March 1979, p. 29-38. | [CATCH]

Bosch, J.M., | 1980. | 'n Ontleding van die hidrologiese eksperimente in die Cathedral Peak opvanggebiede, M.Sc. (Forestry) Thesis, Faculty of Forestry, University of Stellenbosch, Stellenbosch, 222 p. + app. | [CATCH]

Bosch, J.M., | 1981. | The effect of afforestation and deforestation on water yield, In: Maaren, H. (ed), Workshop on the Effect of Rural Land Use and Catchment Management on Water Resources, Technical Report No. TR 113, Department of Water Affairs, Forestry and Environmental Conservation, Pretoria, p. 62-75. | [CATCH]

Bosch, J.M., | 1982. | Streamflow response to catchment management in South Africa, Proceedings of the Conference on Hydrological Research Basins and Their Use in Water Resources Planning, Landeshydrologie-Bern, Sonderheft 2, September 1982, Berne, Switzerland, p. 279-289. | [CATCH]

Bosch, J.M., | 1985. | Above-ground biomass of a <u>Pinus patula</u> stand in the Natal Drakensberg and its hydrological significance, Report No. JFRC 85/02, Jonkershoek Forestry Research Centre, Department of Environment Affairs, Stellenbosch, 18 p. | [CATCH]

Bosch, J.M., | 1985. | A procedure for defining riparian zones in catchments, Report No. JFRC 85/35, Jonkershoek Forestry Research Centre, Department of Environment Affairs, Stellenbosch, 12 p. | [CATCH]

Bosch, J.M. and Hewlett, J.D., | 1980. | Sediment control in South African forests and mountain catchments, Pamphlet No. 276, Department of Forestry, Pretoria. | [CATCH]

Bosch, J.M. and Hewlett, J.D., | 1980. | Sediment control in South African forests and mountain catchments, <u>South African Forestry Journal</u>, No. 115, December 1980, p. 50-55. | [CATCH]

Bosch, J.M. and Hewlett, J.D., | 1982. | A review of catchment experiments to determine the effect of vegetation changes on water yield and evapotranspiration, <u>Journal of Hydrology</u>, VOL 55(1), p. 3-23. | [CATCH]

Bosch, J.M. and Smith, R.E., | 1989. | Changes in catchment water yield on clearing the riparian zone and converting the indigenous forest to a <u>Eucalyptus</u> plantation, In: Kienzle, S. and Maaren, H. (eds), Addendum to the Proceedings of the Fourth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences, the Limnological Society of Southern Africa and the Division of Hydraulic and Water Engineers of the South African Institution of Civil Engineers, 20-22 November 1989, Pretoria, p. 24-25. [Abstract]. | [CATCH]

Bosch, J.M. and Smith, R.E., | 1989. | The effect of afforestation of indigenous Scrub Forest with <u>Eucalyptus</u> on streamflow from a small catchment in the Transvaal, South Africa, <u>South African Forestry Journal</u>, No. 150, September 1989, p. 7-17. | [CATCH]

Bosch, J.M. and Von Gadow, K., | 1990. | Regulating afforestation for water conservation in South Africa, <u>South African Forestry Journal</u>, No. 153, June 1990, p. 41-54. | [CATCH]

Botha, C.G., | 1917. | <u>Place Names in the Cape District: Their Early Origin and History</u>, South African National Society for the Preservation of Places of Historic Interest, Cape Town, 48 p. | [CATCH]

Botha, C.G., | 1922. | The early history of the Cape Province, as illustrated by Dutch place names, <u>South</u> <u>African Journal of Science</u>, VOL 19, p. 433-438. | [CATCH]

Botha, C.G., | 1925. | The distribution of South African fauna in relation to place names, <u>South African</u> Journal of Science, VOL 22, p. 537-539. | [CATCH]

Botha, C.G., | 1926. | Place Names in the Cape Province, Juta, Cape Town, 186 p. | [CATCH]

Botha, T.J.R., | 1977. | <u>Watername in Natal: 'n Inleiding tot die Studie van Zoeloeplekname</u>, Onomastics Series No. 8, Human Sciences Research Council, Pretoria, 226 p. + app. | [CATCH]

Botha, W.J., | 1982. | Satellite remote sensing facilities in the Republic of South Africa, <u>South African</u> Journal of Photogrammetry, Remote Sensing and Cartography, VOL 13(2), p. 89-102 and map. | [CATCH]

Boyle, T.P. and Forbes, A., | 1982. | The use of satellite and airborne imagery for urban land use mapping: a research project sponsored by the Natal Town and Regional Planning Commission and the Office of the Prime Minister, Part 1, 280 p. and Part 2, 44 p., Department of Surveying and Mapping, University of Natal, Durban. [It should be noted that Part 1 is a reprint of an M.Sc. Thesis presented by Boyle, T.P.]. | [CATCH]

Braine, C.D.H., | 1908-1909. | Influence of forests on natural water-supply, <u>Report of the Sixth Meeting of the South African Association for the Advancement of Science</u>, VOL 5, p. 111-133. [This journal was the forerunner of the <u>South African Journal of Science</u>]. | [CATCH]

Braune, E., | 1986. | Catchment management: overseas practices and South African perspectives, In: Schulze, R.E. (ed), Proceedings of the Second South African National Hydrology Symposium, South African National Committee for the International Association of Hydrological Sciences and the Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 16-18 September 1985, ACRU Report No. 22, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, p. 8-38. | [CATCH]

Braune, E. and Visser, A.A., | 1981. | Flow characteristics of South African rivers, Department of Water Affairs, Pretoria, 19 p. | [CATCH]

Braune, E. and Wessels, H.P.P., | 1981. | Effects of land use on runoff from catchments and yield from present and future storage, In: Maaren, H. (ed), Workshop on the Effect of Rural Land Use and Catchment Management on Water Resources, Technical Report No. TR 113, Department of Water Affairs, Forestry and Environmental Conservation, Pretoria, p. 133-187. | [CATCH]

Breen, C.M., Akhurst, E.G.J. and Walmsley, R.D. (eds), | 1985. | Water quality management in the Mgeni catchment, Natal Town and Regional Planning Commission Supplementary Report, VOL 12, Pietermaritzburg, 27 p. | [CATCH]

Breen, C.M. and Little, A.M., | 1990. | Total water management and the Third World environment - is it achievable in the new South Africa?, Paper presented at the Committee of Water Boards Seminar, 21-22 November 1990, INR Occasional Paper No. 49, Institute of Natural Resources, University of Natal, Pietermaritzburg, 10 p. | [CATCH]

Brough, P.J. and Bromley, K.A., | 1984. | An experimental land-cover map of the Natal Midlands using LANDSAT imagery, Natal Town and Regional Planning Commission Supplementary Report, VOL 4, Pietermaritzburg, 34 p. and maps. | [CATCH]

Butler-Adam, J., Quinlan, T. and Zingel, J., | 1991. | Environmental impact assessment study of proposed afforestation in the Mbazwana area: the socio-economic component report, In: Mander, J.J., A'Bear, D., Schulze, R.E., Kienzle, S.W., Butler-Adam, J., Quinlan, T. and Zingel, J., Environmental Evaluation of the Proposed Commercial Afforestation in the Mbazwana Area, VOL 2 - Supplementary Report, INR Investigational Report No. 53, Institute of Natural Resources, University of Natal, Pietermaritzburg, 57 p. | [CATCH]

Caldwell, P. (compiler), | 1994. | Catchment action: 28 alien plant invaders in Natal - a species guide, third impression, Share-Net, Wildlife Society of Southern Africa, Howick, 36 p. | [CATCH]

Campbell, B.M., Cowling, R.M., Bond, W. and Kruger, F.J., | 1981. | Structural characterization of vegetation in the fynbos biome, South African National Scientific Programmes Report No. 52, Cooperative Scientific Programmes, CSIR, Pretoria, 18 p. [This report deals with the structure and classification of fynbos vegetation]. | [CATCH]

Carlson, K.A., | 1913. | Forestry in relation to irrigation in South Africa: a practical proposition, <u>Agricultural</u> Journal of the Union of South Africa, VOL 5(2), p. 219-234. | [CATCH]

Carter, C.A., | 1963. | The gauging of mountain streams with particular reference to the salt dilution method, <u>Civil Engineer in South Africa</u>, VOL 5(10), p. 267-273. | [CATCH]

Carter, C.A., | 1965. | Basutoland as a source of water for the Vaal Basin, <u>Civil Engineer in South Africa</u>, VOL 7(10), p. 217-228. | [CATCH]

Cellier, G.A., | 1993. | The changing landscape - is there room for forestry in the new South Africa?, <u>South</u> <u>African Forestry Journal</u>, No. 167, December 1993, p. 57-61. | [CATCH]

Chew, J.A. and Bowen, | 1965. | The water resources of the Illovo River: a preliminary survey of the Illovo River and its water storage possibilities, Natal Town and Regional Planning Commission Report, VOL 12, Pietermaritzburg, 37 p. + app. | [CATCH]

Chew, J.A. and Bowen, | 1971. | The water resources of the coastal areas of northern Natal and Zululand, Natal Town and Regional Planning Commission Report, VOL 17, Pietermaritzburg, 18 p. + app. | [CATCH]

Churchill, H. and Mynhardt, M., | 1989. | Agroforestry in practice in a First World context in southern Africa, <u>Wood Southern Africa</u>, VOL 14(3), p. 51-52, 57, 60. | [CATCH]

Chutter, F.M. and Fowles, B.K., | 1989. | The impact of recent developments in the upper Vaal River on components of the river ecosystem, In: Kienzle, S. and Maaren, H. (eds), Proceedings of the Fourth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences, the Limnological Society of Southern Africa and the Division of Hydraulic and Water Engineers of the South African Institution of Civil Engineers, 20-22 November 1989, Pretoria, p. 251-259. | [CATCH]

Cole, M.M., | 1966. | <u>South Africa</u>, second edition, Methuen, London, 706 p. [This book contains sections on weather and climate, vegetation, soils, settlement, population, water supply, soil erosion, veld management, forestry and various regions in South Africa]. | [CATCH]

Coleman, T.J. and Stephenson, D., | 1993. | Effects of urbanization on catchment water balance, 8. Runoff management modelling, WRC Report No. 183/8/93, Water Research Commission, Pretoria, 89 p. + app. | [CATCH]

Conley, A.H., | 1989. | Decision and information systems for South African water management - an overview, In: Kienzle, S. and Maaren, H. (eds), Proceedings of the Fourth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences, the Limnological Society of Southern Africa and the Division of Hydraulic and Water Engineers of the South African Institution of Civil Engineers, 20-22 November 1989, Pretoria, p. 417-431. | [CATCH]

Cooks, J., | 1973. | Some morphometric properties of the Umbilo River drainage basin, Natal, <u>Transactions</u> of the Geological Society of South Africa, VOL 76(2), p. 135-143. | [CATCH]

Cooks, J., | 1974. | Dreineringsdigtheid en stroomfrekwensie in die Umbilo- en Umhlatuzana-rivierstelsels, Natal, <u>Transactions of the Geological Society of South Africa</u>, VOL 77(1), p. 151-158. | [CATCH]

Cooks, J., | 1976. | Die invloed van litologie en gebiedsgradiënt op die ontwikkeling van dreineerkomme in die omgewing van Durban: 'n morfometriese studie, D.Sc. Thesis, Department of Geography, University of Pretoria, 782 p. | [CATCH]

Cooks, J., | 1979. | Die verband tussen litologie en landvorme, <u>South African Geographer</u>, VOL 7(2), p. 127-135. | [CATCH]

Cooks, J., | 1991. | <u>Basiese Geomorfologie</u>, second edition, [published by the author], Pretoria, 311 p. + app. | [CATCH]

Cooks, J. and De Villiers, G. du T., | 1981. | The polycyclic nature of the Umbilo River drainage basin tested by hypsometric analysis, Journal of the University of Durban-Westville, VOL 3(4), p. 347-353. | [CATCH]

Cooper, K.H., | 1990. | Commercial forestry impacts on wetlands, grasslands and indigenous forests, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 47-49. | [CATCH]

Coulson, D. and Clarke, J., | 1983. | <u>Mountain Odyssey in Southern Africa</u>, Macmillan South Africa (Publishers), Johannesburg, 240 p. [This semi-popular book contains useful background information on mountains in southern Africa]. | [CATCH]

Council for the Environment, | 1993. | Regions for South Africa, Department of Environment Affairs, Pretoria, 16 p. and maps. | [CATCH]

Cousens, D.W.H., Braune, E. and Kruger, F.J., | 1988. | Surface water resources of South Africa: research needs, WRC Report No. AV 1/88, Water Research Commission, Pretoria, 79 p. | [CATCH]

Cousens, D.W.H. and Burney, J.R., | 1976. | Small catchment flood modelling, <u>Water SA</u>, VOL 2(4), p. 150-155. | [CATCH]

Craib, I.J., | 1942. | State afforestation after the war, <u>Journal of the South African Forestry Association</u>, No. 9, October 1942, p. 5-18. | [CATCH]

Davies, B.R., Thoms, M. and Meador, M., | 1992. | An assessment of the ecological impact of inter-basin water transfers, and their threats to river basin integrity and conservation, <u>Aquatic Conservation: Marine and Freshwater Ecosystems</u>, VOL 2, p. 325-349. | [CATCH]

Davies, B.R. and Day, J., | 1982. | Water, water everywhere?, <u>African Wildlife</u>, VOL 36(3), p. 83-84. | [CATCH]

De Clercq, J.L.W., | 1978. | Ontwikkelingsvooruitsigte in KwaZulu, Journal of Racial Affairs, VOL 29(4), p. 121-127. | [CATCH]

Dedekind, K.R., | [1991]. | The spatial, social, economic and organizational effects of the small scale commercial afforestation project within the Greater Biyela Integrated Rural Development Project, [B.A. Hons Thesis], Department of Geography, University of Natal, Pietermaritzburg, 23 p. | [CATCH]

De Klerk, W.A., | 1972. | The need for wilderness areas, Veldtrust, Spring 1972, p. 21-22. | [CATCH]

De Smidt, K.O., Gorgens, A.H.M. and Thompson, M.L., | 1993. | Section 2. Water resources. Application of the ARSP water resources yield and planning models in the western Cape: issues and considerations, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the

auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 337-349. | [CATCH]

De Swardt, A.M.J. and Bennet, G., | 1974. | Structural and physiographic development of Natal since the late Jurassic, <u>Transactions of the Geological Society of South Africa</u>, VOL 77(3), p. 309-322. | [CATCH]

De Villiers, A.B., Van Wyk, L.A. and Viviers, W., | 1989. | Watervraag en beskikbaarheid in die humiede en ariede ontwikkelingstreke van Suid-Afrika, <u>Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie</u>, VOL 8(1), p. 9-11. | [CATCH]

De Villiers, A.B., Viviers, W. and Van Wyk, L.A., | 1988. | Die aanbod van en die vraag na water in Suid-Afrika se ontwikkelingstreke, <u>Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie</u>, VOL 7(2), p. 87-90. | [CATCH]

De Villiers, L., | 1989. | Afforestation in the Elands River catchment: a preliminary environmental assessment, INR Working Paper No. 43, Institute of Natural Resources, University of Natal, Pietermaritzburg, 36 p. | [CATCH]

Dennill, G.B. and Donnelly, D., | 1991. | Biological control of <u>Acacia longifolia</u> and related weed species (Fabaceae) in South Africa, <u>Agriculture, Ecosystems and Environment</u>, VOL 37(1/3), p. 115-135. | [CATCH]

Dent, M.C., | 1989. | The role of the Computing Centre for Water Research in agricultural engineering research and development, <u>Agricultural Engineering in South Africa</u>, VOL 21(1), p. 97-104. | [CATCH]

Dixey, F., | 1945. | The Ladysmith Basin, <u>South African Geographical Journal</u>, VOL 27, p. 32-38. | [CATCH]

Dobson, D., | 1990. | Large scale afforestation in Natal/KwaZulu: the challenge facing the small private growers, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 92-96. | [CATCH]

Donkin, M.J., | 1991. | Relationships between climatic indices and soil properties that reflect leaching and weathering in the Natal Midlands, and their use in the assessment of afforestation potential, Ph.D. Thesis, Department of Agronomy, University of Natal, Pietermaritzburg, 269 p. | [CATCH]

Du Plessis, E.J., | 1973. | <u>'n Ondersoek na die Oorsprong en Betekenis van Suid-Afrikaanse Berg- en Riviername</u>, Tafelberg, Cape Town, 365 p. | [CATCH]

Du Plessis, J.G., | 1970. | Bydrae deur die ontwerpafdeling van die Departement van Waterwese tot meer doeltreffende watervoorsiening, Water Year 1970, Convention on Water for the Future, [Department of Water Affairs], 16-20 November 1970, Pretoria, 10 p. | [CATCH]

Dye, P.J. and Olbrich, B.W., | 1993. | Estimating transpiration from 6-year-old <u>Eucalyptus grandis</u> trees - development of a canopy conductance model and comparison with independent sap flux measurements, <u>Plant Cell and Environment</u>, VOL 16(1), p. 45-53. | [CATCH]

Dyer, T.G.J., | 1978. | On the 11-year solar cycle and river flow, <u>Water SA</u>, VOL 4(4), p. 157-160. | [CATCH]

Dyer, T.G.J., | 1981. | On a technique to investigate the covariation between streamflow and rainfall in afforested catchments, <u>Ecological Modelling</u>, VOL 13(3), p. 149-157. | [CATCH]

Eberhard, A.A., | 1992. | Shifting paradigms in understanding the fuelwood crisis: policy implications for South Africa, Journal of Energy R and D in Southern Africa, VOL 3(2), p. 19-25. | [CATCH]

Edwards, M., | 1984. | Afforestation incentive schemes, <u>Wood Southern Africa</u>, VOL 9(4), p. 22-25. | [CATCH]

Edwards, M., | 1990. | Forestry impacts workshop, <u>Wood Southern Africa</u>, VOL 15(8) [stated as VOL 15(7) in the journal], p. 47-53. | [CATCH]

Edwards, M.B.P., | 1990. | The economic significance of the forestry and forest products industry to the Natal-KwaZulu region, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 104-117. | [CATCH]

Erskine, J.M. (ed), | 1990. | The physical, social and economic impacts of large-scale afforestation in Natal/KwaZulu, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, 182 p. | [CATCH]

Esterhuyse, C.J., | 1989. | Agroforestry in South Africa, <u>South African Forestry Journal</u>, No. 149, June 1989, p. 62-68. | [CATCH]

Everson, C.S., | 1993. | Section 1. Hydrological processes. Comparative estimates of evaporation from a <u>Eucalyptus</u> plantation and grassland, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 43-52. | [CATCH]

Fair, D., | 1993. | Agroforestry: an old system in modern guise, <u>Africa Insight</u>, VOL 23(2), p. 64-67. | [CATCH]

Fair, T.J.D., | 1948. | Hill-slopes and pediments of the semi-arid Karroo, <u>South African Geographical</u> Journal, VOL 30, p. 71-79. | [CATCH]

Fincham, R.J., Berjak, M. and Cairns, S., | 1990. | Mfolozi catchment: development of a geographic information systems programme, Phases one and two: report to the Department of Development Aid, INR Investigational Report No. 56, Institute of Natural Resources, University of Natal, Pietermaritzburg, 52 p. + app. | [CATCH]

Fincham, R.J. and Berjak, M., | 1990. | Development of a planning and management GIS for Maputaland: report to the Department of Development Aid, INR Investigational Report No. 47, Institute of Natural Resources, University of Natal, Pietermaritzburg, 41 p. | [CATCH]

Forrer, J.B., | 1974. | The effects of afforestation on the stream flow spectra of Jonkershoek streams, <u>Forestry</u> <u>in South Africa</u>, No. 15, June 1974, p. 71-79. | [CATCH]

Fourie, J.J., | 1990. | Organized agriculture's concern over large scale afforestation in Natal/KwaZulu, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 82-91. | [CATCH]

Fourie, J.M., | 1976. | The characterization of a river system with respect to the quality and quantity of runoff with special reference to the Berg River, Workshop on Mineral Enrichment and Eutrophication of Water, First Interdisciplinary Conference on Marine and Freshwater Research in Southern Africa, University of Port Elizabeth, 5-10 July 1976, Port Elizabeth, 10 p. + app. | [CATCH]

Fourie, S.J., | 1990. | Organized agriculture must hold a balanced view: conflict between forestry and agriculture is unavoidable, <u>Wood Southern Africa</u>, VOL 16(1), p. 6-7. | [CATCH]

Fuggle, R.F., | 1976. | Reconciliation of conflicting demands in mountain areas, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 8 p. | [CATCH]

Furness, H.D. and Richards, W.N., | 1989. | River basin management - its role in protecting water quality, 1st Biennial Conference and Exhibition of the Water Institute of Southern Africa, 29 March 1989, Cape Town, 13 p. | [CATCH]

Furness, H.D. and Richards, W.N., | 1989. | River basin management: its role in protecting water quality, <u>Municipal Engineer</u>, VOL 20(8), p. 48-53. | [CATCH]

Garbharran, H.P., | 1980. | A geomorphological investigation into the relationship between drainage characteristics, soil properties and lithology of third order drainage basins in the Umlazi area, M.A. Thesis, Department of Geography, University of Natal, Durban, 121 p. | [CATCH]

Garbharran, H.P., | 1983. | Factor analysis and the study of drainage basin characteristics and lithology in the Umlazi area, <u>South African Geographical Journal</u>, VOL 65(2), p. 135-140. | [CATCH]

Gardner, B.D. and Archibald, C.G.M., | 1991. | Catchment development impacts on river and estuarine systems in the Verulam-Tongaat region, Report No. EFES 05 9108 01, Division of Water Technology, CSIR, Durban, 25 p. | [CATCH]

Gardner, B.D. and Archibald, C.G.M., | 1992. | Catchment development impacts on river and estuarine systems, Natal Town and Regional Planning Commission Report, VOL 78, Pietermaritzburg, 21 p. | [CATCH]

Garland, G.G., | 1979. | Asymmetry in Drakensberg valleys: an alternative point of view, <u>South African</u> Journal of Science, VOL 75(3), p. 138-139. | [CATCH]

Garland, G.G., Chisholm, J.P. and Christian, C.R., | 1977. | Reconnaissance mapping for land-use planning in the Natal Drakensberg, South Africa, <u>Environmental Conservation</u>, VOL 4(2), p. 103-108. | [CATCH]

Geldenhuys, C.J., | 1982. | A critical evaluation of indigenous forest management, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 2, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 497-524. | [CATCH]

Geldenhuys, C.J., | 1987. | Distribution and classification of the indigenous Evergreen Forest and Deciduous Woodland in South Africa, In: Von Gadow, K., Van der Zel, D.W., Van Laar, A., Schonau, A.P.G., Kassier, H.W., Warkotsch, P.W., Vermaas, H.F., Owen, D.L. and Jordaan, J.V. (eds), <u>South African Forestry</u> <u>Handbook</u>, Southern African Institute of Forestry, Pretoria, p. 443-453. | [CATCH]

Geldenhuys, C.J., | 1991. | Inventory of indigenous forest and woodland in southern Africa, <u>South African</u> <u>Forestry Journal</u>, No. 158, September 1991, p. 83-94. | [CATCH] Geldenhuys, C.J., Knight, R.S., Russell, S. and Jarman, M.L. (eds), | 1988. | Dictionary of forest structural terminology, South African National Scientific Programmes Report No. 147, Foundation for Research Development, CSIR, Pretoria, 70 p. [This report deals with the structure and classification of indigenous forests]. | [CATCH]

Geldenhuys, C.J., Knight, R.S. and Jarman, M.L., | 1987. | Proforma for structural classification of southern African indigenous forests, Ecosystem Programmes Occasional Report Series No. 21, Foundation for Research Development, CSIR, Pretoria, 15 p. [This report deals with the structure and classification of indigenous forests]. | [CATCH]

Geldenhuys, C.J. and Van der Merwe, C.J., | 1982. | Die effek van slikafvoer vanaf 'n gruisgroef op die oorlewing van inheemse woudsoorte, Research Report No. S.82/1, Saasveld Forestry Research Station, [Department of Forestry], George. | [CATCH]

Gerber, F.A. and Conradie, M., | 1983. | Verkenning van die Mooi en Mgeni opvanggebiede (17-18 Oktober 1983), Hydrological Research Institute, Department of Environment Affairs, Pretoria, 4 p. | [CATCH]

Gevers, T.W., | 1950. | Effects of afforestation on water supplies: with reference to Bulletin No. 33, Department of Forestry, Union of South Africa, <u>Journal of the South African Forestry Association</u>, No. 19, January 1950, p. 67-76. | [CATCH]

Godden, G.F., | 1975. | Planned land use for optimum water use, [IAWPR] Regional Conference on Practical Aspects of Water Supply and Pollution Control in Southern Africa, 2-5 June 1975, Mbabane, Swaziland, 16 p. | [CATCH]

Goister, E., | 1989. | Palmiet: environmental management in action, <u>Civil Engineer in South Africa</u>, VOL 31(11), p. 375-376. | [CATCH]

Gore, J.A., | 1989. | Setting priorities for minimum flow assessments in southern Africa, <u>South African</u> Journal of Science, VOL 85(10), p. 614-615. | [CATCH]

Gore, J.A., King, J.M. and Hamman, K.C.D., | 1991. | Application of the instream flow incremental methodology to southern African rivers: protecting endemic fish of the Olifants River, <u>Water SA</u>, VOL 17(3), p. 225-236. | [CATCH]

Gore, J.A., Layzer, J.B. and Russell, I.A., | 1992. | Chapter 11. Non-traditionl applications of instream flow techniques for conserving habitat of biota in the Sabie River of southern Africa, In: Boon, P.J., Calow, P. and Petts, G.E. (eds), <u>River Conservation and Management</u>, John Wiley and Sons, Chichester, United Kingdom, p. 161-177. | [CATCH]

Gorgens, A.H.M., | 1983. | Intercomparison of conceptual rainfall-runoff models using data from semi-arid research catchments, <u>Water SA</u>, VOL 9(4), p. 145-152. | [CATCH]

Gorgens, A.H.M., | 1984. | Reliability of calibration of conceptual rainfall-run-off models in semi-arid catchments, In: Maaren, H. (ed), South African National Hydrological Symposium - Proceedings, 8-9 September 1983, Pretoria, Technical Report No. TR 119, Department of Environment Affairs, Pretoria, p. 161-179. | [CATCH]

Gorgens, A.H.M. and Hughes, D.A., | 1986. | Chapter 4. Hydrology, In: Cowling, R.M., Roux, P.W. and Pieterse, A.J.H. (eds), The Karoo Biome: a Preliminary Synthesis, Part 1 - Physical Environment, South African National Scientific Programmes Report No. 124, Foundation for Research Development, CSIR, Pretoria, p. 53-83. | [CATCH]

Gouws, A.T., | 1977. | The reconciliation of mountain area conservation with the development of essential items of infrastructure and other peripheral development, <u>Environment RSA</u>, VOL 4(8), p. 2-4. | [CATCH]

Grewar, S.G., | 1982. | Conservation management of indigenous forests, In: Jordaan, J.V. (ed), Saasveld 50, 1932-1982: a Miscellany of Articles and Photographs Published in 1982 to Commemorate the Fiftieth Anniversary of the College for Foresters, Saasveld, Department of Environment Affairs, Pretoria, p. 155-161. | [CATCH]

Grey, D., | 1981. | New research throws light on site requirements of Radiata pine, <u>Wood Southern Africa</u>, VOL 7(1), p. 36. | [CATCH]

Grindley, J.R., | 1976. | Planning for recreational usage of mountain areas, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 10 p. | [CATCH]

Grizic, P.M., | 1977. | Preparation of outline plans for the development of the surface water resources of Rhodesia, <u>Rhodesia Science News</u>, VOL 11(6), p. 133-134. | [CATCH]

Guthrie, I., Wyatt, J. (compilers) and Moll, E. (ed), | 1994. | Catchment action: riverine vegetation in Natal - a species guide, Share-Net, Wildlife Society of Southern Africa, Howick, 41 p. | [CATCH]

Guy, R.M., Camp, K.G.T., Smith, J.M.B., Milborrow, D.J., Manson, A.D., Nagle, I.S. and Bennett, R.G., | 1993. | Section 3. Water quality. Reasonably homogeneous farming areas for agricultural planning in Natal, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 2, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 557-564. | [CATCH]

Haigh, H., | 1981. | Don't plant Patula pine near the Natal Drakensberg, <u>Wood Southern Africa</u>, VOL 6(6), p. 31. | [CATCH]

Haigh, H., | 1985. | Forestry in southern Natal, Wood Southern Africa, VOL 10(5), p. 51. | [CATCH]

Haigh, H., | 1985. | Treeplanting in rural areas, Wood Southern Africa, VOL 10(4), p. 34. | [CATCH]

Haigh, H., | 1990. | Indigenous timber trees for riverine areas, Information Leaflet No. 8/90, Department of Environment Affairs, Pietermaritzburg, 7 p. | [CATCH]

Harding, G.B. and Bate, G.C., | 1991. | The occurrence of invasive <u>Prosopis</u> species in the north-western Cape, South Africa, <u>South African Journal of Science</u>, VOL 87(5), p. 188-192. [<u>Prosopis</u> spp. are invasive in certain watercourses]. | [CATCH]

Harley, A.S., | 1984. | Assessment of the effects of land-use on water resources - Mooi and Mgeni catchments, Report No. C.I. 4258/1, Steffen Robertson and Kirsten Inc., Johannesburg. | [CATCH]

Haughton, S.H., | 1969. | <u>Geological History of Southern Africa</u>, Geological Society of South Africa, [Johannesburg], 535 p. | [CATCH]

Hearne, J.W. and Howard-Williams, C., | 1988. | Modelling nitrate removal by riparian vegetation in a springfed stream: the influence of land-use practices, <u>Ecological Modelling</u>, VOL 42(3/4), p. 179-198. | [CATCH]

Henderson, C., | 1993. | Interim report: management of the Piesang River Floodplain - preliminary environmental guidelines, INR Working Paper No. 95, Institute of Natural Resources, University of Natal, Pietermaritzburg, 19 p. and maps. | [CATCH]

Henderson, L., | 1991. | Alien invasive <u>Salix</u> spp. (willows) in the grassland biome of South Africa, <u>South</u> <u>African Forestry Journal</u>, No. 157, June 1991, p. 91-95. | [CATCH]

Herbst, P.H., | 1966. | Die gebruik van radioisotope om bogrondse watervloei te meet, Technical Report No. TR 36, Department of Water Affairs, Pretoria, 12 p. + app. | [CATCH]

Hewlett, J.D., | 1981. | Keynote address: models in land use hydrology: the need for closing the gap between theory and practice, In: Maaren, H. (ed), Workshop on the Effect of Rural Land Use and Catchment Management on Water Resources, Technical Report No. TR 113, Department of Water Affairs, Forestry and Environmental Conservation, Pretoria, p. 4-13. | [CATCH]

Hewlett, J.D. and Bosch, J.M., | 1984/1985. | The dependence of storm flows on rainfall intensity and vegetal cover in South Africa, Journal of Hydrology, VOL 75(1/4), p. 365-381. | [CATCH]

Hicks, L., | 1988. | Catchment planning initiative and lessons learned, <u>Monitor</u>, No. 4, Third Quarter 1988, p. 11-12. | [CATCH]

Hoffmann, J.H. and Moran, V.C., | 1988. | The invasive weed <u>Sesbania punicea</u> in South Africa and prospects for its biological control, <u>South African Journal of Science</u>, VOL 84(9), p. 740-742. | [CATCH]

Hoffmann, J.H. and Moran, V.C., | 1991. | Biological control of <u>Sesbania punicea</u> (Fabaceae) in South Africa, <u>Agriculture, Ecosystems and Environment</u>, VOL 37(1/3), p. 157-173. | [CATCH]

Holden, A., | 1993. | Effects of urbanization on catchment water balance, 6. A physically based hydrological model for continuous simulation of catchment runoff, WRC Report No. 183/6/93, Water Research Commission, Pretoria, 252 p. | [CATCH]

Holt, B., | 1959. | Place-names in the Transkeian territories, Africana Museum, Johannesburg, 48 p. | [CATCH]

Hope, A.S. and Mulder, G.J., | 1979. | Hydrological investigations of small catchments in the Natal coastal belt and the role of physiography and land-use in the rainfall-runoff process, Publication Series B2, University of Zululand, KwaDlangezwa, 283 p. [This publication includes a 1:18 000 scale soil map of the Ntuze catchment]. | [CATCH]

Hubbard, C.S., | 1965. | The possibility of integrated forest industry in the Tugela Basin: a preliminary survey, Natal Town and Regional Planning Commission Report, VOL 11, Pietermaritzburg, 20 p. and map. | [CATCH]

Hubbard, J., | 1949. | South African forestry since 1913: a bibliography, School of Librarianship, University of Cape Town, Rondebosch, 26 p. | [CATCH]

Hudson, J.R., | 1990. | The cane growers' view on timber production, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 97-103. | [CATCH]

Hughes, D.A. and Sami, K., | 1992. | Transmission losses to alluvium and associated moisture dynamics in a semi-arid ephemeral channel system in southern Africa, <u>Hydrological Processes</u>, VOL 6(1), p. 45-53. | [CATCH]

Hugo, M.L. and De Villiers, A.B., | 1988. | Floodplains as greenbelts in urban areas, <u>Town and Regional</u> <u>Planning</u>, No. 24, April 1988, p. 17-21. | [CATCH]

Humphrey, B.C.H. and Priday, A.J., | 1984. | The implications of grazing by domestic livestock in the Natal Drakensberg catchment area, Conservation Planners Workshop held at Cathedral Peak, March 1984, Department of Forestry, 25 p. | [CATCH]

Jacot Guillarmod, A., | 1969. | The effect of land usage on aquatic and semi-aquatic vegetation at high altitudes in southern Africa, <u>Hydrobiologia</u>, VOL 34(1), p. 3-13. | [CATCH]

James, A.G. and Fuller, H.L.M., | 1987. | Register of southern African hydrological data sources, South African Water Information Centre, CSIR, Pretoria, 287 p. | [CATCH]

James, W., | 1973. | Storage of water on the Zululand coastal plains: a brief study of the feasibility of conserving runoff from the lower-lying parts of most Natal catchments, and of distributing the water from a storage area in Zululand to coastal demand centres, Natal Town and Regional Planning Commission Report, VOL 22, Pietermaritzburg, 57 p. | [CATCH]

Jarmain, R.M., | 1990. | Afforestation potential: it's all in the soil, <u>Wood Southern Africa</u>, VOL 15(4), p. 34-39. | [CATCH]

Jewitt, G.P.W. and Schulze, R.E., | 1991. | A decision support system for assessing hydrological impacts of afforestation, Proceedings of the Fifth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences and the Division of Water Engineering of the South African Institution of Civil Engineers, 7-8 November 1991, Stellenbosch, p. 5B-1-1 to 5B-1-9. | [CATCH]

Jewitt, G.P.W. and Schulze, R.E., | 1993. | Section 4. Forest hydrology. Verification of the ACRU model using a decision support system developed for forest hydrology applications, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 2, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 715-724. | [CATCH]

Johns, M., | 1993. | Are all trees green? The spotlight on forestry, <u>Africa Environment and Wildlife</u>, VOL 1(3), p. 77-85. [See reply: Cellier, S., 1994. Are all the trees green? The forestry industry replies, <u>Africa Environment and Wildlife</u>, VOL 2(1), p. 79-85]. | [CATCH]

Jordaan, J.M., | 1964. | Monthly flow records of gauging stations up to September 1960, VOL 1: comprising records of gauging stations main drainage regions 100-500, Hydrographic Survey Publication No. 8, Division of Hydrological Research, Department of Water Affairs, Pretoria, 464 p. | [CATCH]

Jordaan, J.M., | 1968. | Monthly flow records of gauging stations up to September 1960, VOL 2: comprising records of gauging stations main drainage regions 600-2200, Hydrographic Survey Publication No. 8, Division of Hydrological Research, Department of Water Affairs, Pretoria, 528 p. | [CATCH]

Julian, N., | 1981. | Water: fast becoming endangered species, Growth, VOL 1(1), p. 37. | [CATCH]

[Kalley, J.A. and Schoeman, E.], | 1988. | Water resources in select southern African states: Angola, Lesotho, Mozambique, Namibia and Zimbabwe, <u>Southern African Update: A Bibliographical Survey</u>, VOL 3(1), p. 51-63. [This paper is a useful bibliography on water issues in southern Africa]. | [CATCH]

Kanthack, F.E., | 1908. | The destruction of mountain vegetation: its effects upon the agricultural conditions in the valleys, <u>Agricultural Journal of the Cape of Good Hope</u>, VOL 33(2), p. 194-204. | [CATCH]

Keet, J.D.M., | [undated]. | Chapter 7. Conservation of mountain catchments, In: Historical Review of the Development of Forestry in South Africa, Department of Forestry, Pretoria, p. 196-204. | [CATCH]

Kelbe, B., | 1989. | Processed hydrological data: station 304622: University of Zululand Campus, 1988, HRU Report No. 1/89, Hydrological Research Unit, University of Zululand, KwaDlangezwa, 27 p. + app. | [CATCH]

Kelbe, B., | 1990. | Processed hydrological data: station 304622: University of Zululand Campus, 1989, HRU Report No. 1/90, Hydrological Research Unit, University of Zululand, KwaDlangezwa, 14 p. + app. | [CATCH]

Kelbe, B., | 1990. | Processed runoff data: Ntuze catchment weirs W1HO16 and W1HO31, 1989, HRU Report No. 5/90, Hydrological Research Unit, University of Zululand, KwaDlangezwa, 13 p. + app. | [CATCH]

Kelbe, B. and Rawlins, B., | 1990. | Processed hydrological data for St Lucia Eastern Shores Forest Reserve, 1989, HRU Report No. 2/90, Hydrological Research Unit, Department of Hydrology, University of Zululand, KwaDlangezwa, 14 p. + app. | [CATCH]

Keuris, H. and Odendaal, P., | 1991. | Die akkuraatheid en beskikbaarheid van riviervloeidata wat deur die Departement Waterwese en Bosbou verskaf word, Proceedings of the Fifth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences and the Division of Water Engineering of the South African Institution of Civil Engineers, 7-8 November 1991, Stellenbosch, p. 7-3-1 to 7-3-9. | [CATCH]

Killick, D.J.B., | 1963. | An account of the plant ecology of the Cathedral Peak area of the Natal Drakensberg, Memoir No. 34, Botanical Survey of South Africa, Department of Agricultural Technical Services, Pretoria, 178 p. and map. | [CATCH]

Kilpatrick, P.A., | 1980. | Simulation of the effects of transpiration losses from the unsaturated zone on seepage from a soil slope, Journal of Hydrology, VOL 46(1/2/3), p. 301-309. | [CATCH]

King, J.M., | 1988. | Hydrology and hydrobiology in the fynbos biome, Ecosystem Programmes Occasional Report Series No. 26, Foundation for Research Development, CSIR, Pretoria, 60 p. | [CATCH]

King, L., | 1974. | Aspects of the High Drakensberg: illustrated by air photographs, <u>South African</u> <u>Geographical Journal</u>, VOL 56(2), p. 128-136. | [CATCH]

King, L., | 1982. | <u>The Natal Monocline: Explaining the Origin and Scenery of Natal, South Africa,</u> University of Natal Press, Pietermaritzburg, 134 p. | [CATCH]

King, L.C., | 1944. | Geomorphology of the Natal Drakensberg, <u>Transactions of the Geological Society of</u> <u>South Africa</u>, VOL 47, p. 255-282. | [CATCH]

King, L.C., | 1963. | <u>South African Scenery: A Textbook of Geomorphology</u>, third edition, Oliver and Boyd, Edinburgh, 308 p. | [CATCH]

King, L.C., | 1976. | Discussion - comment upon two papers concerning the geomorphology of Natal and author's reply by De Swardt, A.M.J. and Bennet, G., (<u>Transactions of the Geological Society of South Africa</u>, VOL 77(3)), In: <u>Transactions of the Geological Society of South Africa</u>, VOL 79(1), p. 149-151. | [CATCH]

Kingon, J.R.L., | 1918-1919. | A survey of aboriginal place-names, <u>Report of the Sixteenth Annual Meeting</u> of the South African Association for the Advancement of Science, VOL 15, p. 712-779. [This journal was the forerunner of the <u>South African Journal of Science</u>]. | [CATCH]

Kingwill, D.G., | 1977. | The role of the CSIR in scientific and technical information, <u>South African Journal</u> <u>of Science</u>, VOL 73(12), p. 363-366. | [CATCH]

Kluge, R.L., | 1990. | Prospects for the biological control of triffid weed, <u>Chromolaena odorata</u>, in southern Africa, <u>South African Journal of Science</u>, VOL 86(5/6), p. 229-230. | [CATCH]

Kluge, R.L., | 1991. | Biological control of triffid weed, <u>Chromolaena odorata</u> (Asteraceae), in South Africa, <u>Agriculture, Ecosystems and Environment</u>, VOL 37(1/3), p. 193-197. | [CATCH]

Kokot, D.F., | 1967. | Chapter 4. Water resources, In: Horwood, O.P.F. (ed), <u>Natal Regional Survey:</u> <u>Economic Development in Natal, VOL 14: The Umgeni-Umbilo-Umlazi Rivers Catchment Areas: The</u> <u>Durban-Pietermaritzburg Region, Part One: Resources and Primary Activities</u>, Department of Economics, University of Natal, Durban, p. 71-95. | [CATCH]

Kolovopoulos, P., | 1993. | Effects of urbanization on catchment water balance, 7. Streamflow modelling, WRC Report No. 183/7/93, Water Research Commission, Pretoria, 307 p. + app. | [CATCH]

Kroger, D., | 1982. | Land use and water quality in the Mgeni, Mdloti and Umlaas catchments, Department of Environment Affairs, Pretoria, 80 p. | [CATCH]

Kruger, F.J., Van der Zel, D.W. and Andrag, R.H., | 1980. | S.O.S. for mountain catchments, <u>Ekos</u>, VOL 1(1), p. 18-25. | [CATCH]

Kruger, F.J. and Wicht, C.L., | 1976. | Vegetation and water supplies in mountain catchments of South Africa, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 17 p. | [CATCH]

Kunz, R.P. and Schulze, R.E., | 1993. | Section 1. Hydrological processes. A sensitivity analysis of runoff production in southern Africa to global climate change, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 203-210. | [CATCH]

La Grange, J.J., | 1976. | Bergomgewings van Suid-Afrika: die rol van die Departement van Beplanning en die Omgewing, <u>Environment RSA</u>, VOL 3(7), p. 1-3. | [CATCH]

La Grange, J.J., | 1976. | Die rol van die Departement van Beplanning in die omgewing, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 9 p. | [CATCH]

Lambourne, J.J., | 1988. | Determination of runoff frequencies for ungauged urban catchments, <u>Water SA</u>, VOL 14(1), p. 1-6. | [CATCH]

Lambourne, J.J., | 1993. | Effects of urbanization on catchment water balance, 4. A hydrometeorological data management package Wits Data Management System (WITDMS), WRC Report No. 183/4/93, Water Research Commission, Pretoria, various pages. | [CATCH]

Lambourne, J.J., Coleman, T.J. and Stephenson, D., | 1993. | Effects of urbanization on catchment water balance, 9. Catchment water balance, WRC Report No. 183/9/93, Water Research Commission, Pretoria, 80 p. | [CATCH]

Lambourne, J.J. and Coleman, T.J., | 1993. | Effects of urbanization on catchment water balance, 2. Description of catchments and methodology, WRC Report No. 183/2/93, Water Research Commission, Pretoria, 61 p. | [CATCH]

Le Maitre, D.C. and Versfeld, D.B., | 1993. | Section 4. Forest hydrology. Evaporation and forest productivity: expressing relationships through growth-based models, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 2, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 707-714. | [CATCH]

Le Roux, G.H., | 1984. | Die gebruik van die Kaapse fynbos plantegroei vir beweiding en die probleme wat dit skep, Conservation Planners Workshop held at Cathedral Peak, March 1984, Department of Forestry, 18 p. | [CATCH]

Le Roux, H.H., | 1966. | Veldbestuur in die wateropvanggebiede van die winterreënstreek van suidwes-Kaapland, <u>Forestry in South Africa</u>, No. 6, April 1966, p. 1-32. | [CATCH]

Le Roux, J.S., | 1976. | Die gemiddelde helling van die Oranje-Vrystaat, <u>South African Geographer</u>, VOL 5(4), p. 321-326. | [CATCH]

Le Roux, S.D., | 1990. | Impact of afforestation on the agricultural resources of Natal, Cedara Report No. N/A/90/16, Department of Agricultural Development (Natal Region), Cedara, 8 p. | [CATCH]

Le Roux, S.D., | 1990. | Impact of afforestation on the agricultural resources of Natal, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 10-17. | [CATCH]

Legg, W.A., | 1910. | Annexure L: The collection of hydrographic data, Proceedings of the Second South African Irrigation Congress, held at Potchefstroom on the 3rd to 6th May 1910, Government Printing and Stationery Office, Pretoria, 4 p. | [CATCH]

Leistner, O.A. and Morris, J.W., | 1976. | Southern African place names, <u>Annals of the Cape Provincial</u> <u>Museums</u>, VOL 12, p. 1-565. | [CATCH]

Liebenberg, D., | 1976. | Mountain areas of South Africa, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 24 p. | [CATCH]

Liggitt, B., | 1982. | Biology, ecology and control of the weed <u>Chromolaena odorata</u>, INR Working Paper No. 8, Institute of Natural Resources, University of Natal, Pietermaritzburg, 31 p. + app. [This publication includes an extensive 25 page bibliography which was also published separately as INR Working Paper No. 3 in 1982]. | [CATCH]

Liggitt, B., | 1983. | The invasive alien plant <u>Chromolaena</u> <u>odorata</u>, with regard to its status and control in Natal, INR Monograph No. 2, Institute of Natural Resources, University of Natal, Pietermaritzburg, 41 p. | [CATCH]

Little, A.M. and Scotney, D.M., | 1974. | An evaluation of E.R.T.S. imagery for land use mapping, Natal Town and Regional Planning Commission, Pietermaritzburg, 14 p. + app. [This paper was presented at the 1974 conference of the South African Association for the Advancement of Science, held in Grahamstown]. | [CATCH]

Little, A.M. and Taylor, W.M., | 1981. | Southern Drakensberg policy statement, Natal Town and Regional Planning Commission Report, VOL 46, Pietermaritzburg, 16 p. | [CATCH]

Lorentz, S.A., | 1993. | Section 1. Hydrological processes. The use of accurate liquid retention characteristics of porous media in hydrology, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 235-241. | [CATCH]

Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), | 1993. | Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, p. 1-480 and VOL 2, p. 481-843, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg. | [CATCH]

Lorentz, S.A., Sewell, G.M. and Schulze, R.E., | 1993. | Section 1. Hydrological processes. Soil water budgeting in the hydrological modelling of South African catchments, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 147-154. | [CATCH]

Lugg, H.C., | 1968. | Zulu place names in Natal: a list of the more important mountains, rivers, estuaries and other places in Natal and Zululand with their Zulu names and their meanings, also some personal names, Daily News, Durban, 14 p. [The publication was originally issued in 1966 as Natal Parks Board Report No. 25/1966, Natal Parks Board, Pietermaritzburg, 10 p.]. | [CATCH]

Lund, B.G.A. and Bylsma, K.S., | 1972. | Reservoir yield in arid regions with limited records, <u>Civil Engineer</u> in South Africa, VOL 14(4), p. 153-161. | [CATCH]

Lurie, J., | 1989. | <u>South African Geology for Mining, Metallurgical, Hydrological and Civil Engineering</u>, Lexicon Publishers, Johannesburg, 342 p. | [CATCH]

Maaren, H., | 1983. | Hydrological investigations in the Mooi-Mgeni River catchments, File No. N3/0003/43/3, Hydrological Research Institute, Department of Environment Affairs, Pretoria, 10 p. | [CATCH]

Maaren, H., | 1990. | Fifteen years of small catchment research through the Water Research Commission, <u>SA</u> <u>Waterbulletin</u>, VOL 16(1), p. 20-23. | [CATCH]

Maaren, H., | 1993. | Low-flow hydrology workshop: proceedings, Water Research Commission, Pretoria, 16 p. | [CATCH]

Macdonald, I.A.W., | 1983. | Alien trees, shrubs and creepers invading indigenous vegetation in the Hluhluwe-Umfolozi Game Reserve Complex in Natal, <u>Bothalia</u>, VOL 14(3/4), p. 949-959. | [CATCH]

Macdonald, I.A.W., | 1984. | Is the fynbos biome especially susceptible to invasion by alien plants?, A reanalysis of available data, <u>South African Journal of Science</u>, VOL 80(8), p. 369-377. | [CATCH]

MacLennan, L. and Erasmus, D., | 1992. | Forest Soil Science Interest Group Workshop: the use of soil information in the forestry industry - summaries and discussion notes, ICFR Bulletin Series No. 18/92, Institute for Commercial Forestry Research, Pietermaritzburg, 26 p. | [CATCH]

Malherbe, H.L., | 1968. | Bosboupotensiaal in opvanggebiede, <u>South African Forestry Journal</u>, No. 66, September 1968, p. 12-17. | [CATCH]

Malherbe, H.L., | 1968. | Report of the Interdepartmental Committee of Investigation into Afforestation and Water Supplies in South Africa, Department of Forestry, Pretoria, 115 p. + app. | [CATCH]

Malherbe, H.L., | 1970. | Results of the multiple catchment experiments at the Jonkershoek Forest Hydrological Research Station, South Africa 1940-41 to 1964-65, <u>Forestry in South Africa</u>, No. 11, July 1970, p. 1-2. | [CATCH]

Mallory, S.J.L. and McKenzie, R.S., | 1993. | Section 2. Water resources. Water resources modelling of flow diversions, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 429-436. | [CATCH]

Mander, J.J., | 1991. | Biotic survey for the environmental evaluation of the proposed commercial afforestation in the Mbazwana area, In: Mander, J.J., A'Bear, D., Schulze, R.E., Kienzle, S.W., Butler-Adam, J., Quinlan, T. and Zingel, J., Environmental Evaluation of the Proposed Commercial Afforestation in the Mbazwana Area, VOL 2 - Supplementary Report, INR Investigational Report No. 53, Institute of Natural Resources, University of Natal, Pietermaritzburg, 87 p. | [CATCH]

Mander, J.J., | 1991. | Environmental evaluation of the proposed commercial afforestation in the Mbazwana area, VOL 1 - Main report, INR Investigational Report No. 53, Institute of Natural Resources, University of Natal, Pietermaritzburg, 86 p. + app. | [CATCH]

Mander, J.J., A'Bear, D., Schulze, R.E., Kienzle, S.W., Butler-Adam, J., Quinlan, T. and Zingel, J., | 1991. | Environmental evaluation of the proposed commercial afforestation in the Mbazwana area, VOL 2 -Supplementary report, INR Investigational Report No. 53, Institute of Natural Resources, University of Natal, Pietermaritzburg, various pages. | [CATCH]

Mander, J.J., Quinn, N.W. and Mander, M., | 1993. | Umhlali River catchment: rehabilitation pilot project, INR Investigational Report No. 77, Institute of Natural Resources, University of Natal, Pietermaritzburg, 35 p. | [CATCH]

Marker, M.E., | 1978. | Trends in Karst research, South African Geographer, VOL 6(2), p. 181-188. | [CATCH]

Marker, M.E. and Russell, S., | 1984. | The application of biogeographical techniques to forest site-factor analysis, <u>South African Geographical Journal</u>, VOL 66(1), p. 65-78. | [CATCH]

Marker, M.E. and Whittington, G., | 1971. | Observations on some valley forms and deposits in the Sani Pass area, Lesotho, <u>South African Geographical Journal</u>, VOL 53, p. 96-99. | [CATCH]

Martin, B.F., | 1990. | Drakensberg Approaches policy, Natal Town and Regional Planning Commission Report, VOL 74, Pietermaritzburg, 70 p. | [CATCH]

Mason-Williams, S. and Maaren, H., | 1984. | Validation of the soil moisture component of hydrological models, In: Maaren, H. (ed), South African National Hydrological Symposium - Proceedings, 8-9 September 1983, Pretoria, Technical Report No. TR 119, Department of Environment Affairs, Pretoria, p. 102-108. | [CATCH]

Mas[s]on, J.P., | 1991. | The Amangewane Tribal Ward: Okhahlamba Magisterial District - an environmental assessment, KwaZulu Bureau of Natural Resources, Pietermaritzburg, 61 p. | [CATCH]

Masson, J.P., | 1992. | An assessment of RSA reserved indigenous forests within KwaZulu for proclamation purposes (in terms of the 1936 Native Trust and Land Act), Okhahlamba District, Amazizi Ward (Bergville District as given in Government Gazette, 30th June 1950, No. 1489), KwaZulu Bureau of Natural Resources, Pietermaritzburg, 9 p. + app. | [CATCH]

Matthews, P.E., | 1969. | Diversion of water to the upper region of the Tugela Basin: a study of the threedimensional structure of the Tugela River system and its hydrological and geological significance, Natal Town and Regional Planning Commission Report, VOL 16, Pietermaritzburg, 30 p. | [CATCH]

McCarthy, R., | 1972. | Rural structure plan: Howick sub-region, Natal Town and Regional Planning Commission, Pietermaritzburg, 139 p. + app and maps. | [CATCH]

McDonald, R.D., | 1989. | Nuwe nommers vir meetstasies, meetpunte en stelsels sowel as vir data en inligting, Technical Report No. TR 141, Department of Water Affairs, Pretoria, 43 p. + app. | [CATCH]

McKenzie, R.S. and Van Vuuren, S.J., | 1989. | The impact of catchment developments on river basin response, <u>Civil Engineer in South Africa</u>, VOL 31(10), p. 349-353. | [CATCH]

McMaster, C., | 1993. | The Amatola forests: a case history of neglect, <u>African Wildlife</u>, VOL 47(3), p. 128-129. | [CATCH]

Menne, T.C., | 1970. | Surface water potential of South Africa, Water Year 1970, Convention on Water for the Future, [Department of Water Affairs], 16-20 November 1970, Pretoria, 10 p. | [CATCH]

Metelerkamp, B.R., Savage, M.J. and Everson, C.S., | 1993. | Section 1. Hydrological processes. Seasonal comparisons of total evaporation in a Drakensberg catchment, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 35-42. | [CATCH]

Meyburgh, J.C., Nanni, U.W., Wicht, C.L. and Van der Zel, D.W., | 1970. | The processing of stream flow data from water-level recorder charts, <u>Forestry in South Africa</u>, No. 11, July 1970, p. 3-15. | [CATCH]

Middleton, B.J., | 1986. | Impact of dams on the water supply from a catchment, International Symposium on Agricultural Engineering, VOL 1, Section 1 and 2, South African Institute of Agricultural Engineers, 20-24 January 1986, Pretoria, p. I.162-I.171. | [CATCH]

Middleton, B.J., Lorentz, S.A., Pitman, W.V. and Midgley, D.C., | 1981. | Surface water resources of South Africa, VOL 5: drainage regions MNPQRST. The eastern Cape Part 1 (Text), various pages, and Part 2 (Appendices), various pages, HRU Report No. 12/81, Hydrological Research Unit, University of the Witwatersrand, Johannesburg. | [CATCH]

Middleton, B.J., Pitman, W.V. and Midgley, D.C., | 1993. | Section 2. Water resources. An update of surface water resources of South Africa, 1990, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 465-471. | [CATCH]

Middleton, E.A., | 1953. | Chapter 7. Water resources, In: Thorrington-Smith, E., Tugela Basin: a Regional Survey of the Catchment Area of the Tugela River and Its Tributaries, Natal Town and Regional Planning Commission Interim Report, Pietermaritzburg, p. 27-49. | [CATCH]

Midgley, D.C., | 1952. | A preliminary survey of the water resources of the Union of South Africa, Ph.D. Thesis, VOL 1, 315 p., and VOL 2, p. 316-529, Faculty of Engineering, University of Natal, [Pietermaritzburg]. | [CATCH]

Midgley, D.C., | 1970. | Hydrological research in southern Africa, <u>South African Journal of Science</u>, VOL 66(12), p. 380-391. | [CATCH]

Midgley, D.C., | 1970. | Integrated water resources development, Water Year 1970, Convention on Water for the Future, [Department of Water Affairs], 16-20 November 1970, Pretoria, 6 p. | [CATCH]

Midgley, D.C., | 1971. | Appraisal and management of water resources in South Africa, <u>South African</u> Journal of Science, VOL 67(3), p. 210-217. | [CATCH]

Midgley, D.C., | 1976. | Water resources - the southern African picture, In: Baker, G. (ed), <u>Resources of Southern Africa Today and Tomorrow: Proceedings of a Conference</u>, Associated Scientific and Technical Societies of South Africa, Johannesburg, p. 251-258. | [CATCH]

Midgley, D.C., | 1979. | Water and the energy problem in southern Africa, <u>South African Journal of Science</u>, VOL 75(6), p. 253-257. | [CATCH]

Midgley, D.C., | 1984. | Water and power: safety in many sources, widely spread, <u>Energos</u>, VOL 10, p. 55-61. | [CATCH]

Midgley, D.C., | 1984. | Water - 'n langtermynoorsig, Ekos, VOL 3(1), p. 20-21. | [CATCH]

Midgley, D.C., Pitman, W.V. and Middleton, B.J., | 1983. | A guide to 'Surface Water Resources of South Africa', (1981) and its Addendum (1983), Water Research Commission, Pretoria, various pages. | [CATCH]

Midgley, D.C., Pitman, W.V. and Middleton, B.J., | 1983. | An addendum to 'Surface Water Resources of South Africa' (1981), Water Research Commission, Pretoria, various pages. | [CATCH]

Midgley, D.C. and Pitman, W.V., | 1967. | Aids to the appraisal of water resources: determination of storage requirements to meet variable drafts, <u>Civil Engineer in South Africa</u>, VOL 9(12), p. 315-324. | [CATCH]

Midgley, D.C. and Pitman, W.V., | 1969. | Surface water resources of South Africa, HRU Report No. 2/69, Hydrological Research Unit, University of the Witwatersrand, Johannesburg, 128 p. | [CATCH]

Midgley, D.C. and Scheurenberg, R.J., | 1967. | Aids to the appraisal of water resources: sequences of deficient riverflow in some regions of South Africa, <u>Civil Engineer in South Africa</u>, VOL 9(5), p. 95-115. [And discussion, VOL 9(12), 1967, p. 325-331]. | [CATCH]

Mitchell, T.B., | 1977. | River runoff and the yield of dams in Rhodesia, <u>Rhodesia Science News</u>, VOL 11(6), p. 124-126. | [CATCH]

Moolman, J. and Maaren, H., | 1986. | The effect of farm dams on the hydrology of a catchment, Hydrological Research Institute, Department of Water Affairs, Pretoria, 62 p. | [CATCH]

Moon, B.P., | 1977. | A note on the derivation of a form criterion for the testing of mathematical slope models, <u>South African Geographer</u>, VOL 5(6), p. 476-478. | [CATCH]

Murray, D.L. and Gorgens, A.H.M., | 1981. | Storm runoff analyses on three semi-arid catchments, <u>Water</u> <u>SA</u>, VOL 7(4), p. 223-233. | [CATCH]

Musto, J.W., | 1994. | Changes in soil physical properties and related hydraulic characteristics caused by <u>Eucalyptus</u> plantations, M.Sc. (Agric) Thesis, Department of Agronomy, University of Natal, Pietermaritzburg, 185 p. | [CATCH]

Nanni, U.W., | 1956. | Forest hydrological research at the Cathedral Peak Research Station, <u>Journal of the</u> <u>South African Forestry Association</u>, No. 27, April 1956, p. 2-35. | [CATCH]

Nanni, U.W., | 1959. | Base-flow in Cathedral Peak streams, <u>Journal of the South African Forestry</u> <u>Association</u>, No. 33, December 1959, p. 7-48. | [CATCH]

Nanni, U.W., | 1968. | The effect of forestry practice on runoff, <u>South African Forestry Journal</u>, No. 66, September 1968, p. 18-22. | [CATCH]

Nanni, U.W., | 1970. | The effect of afforestation on streamflow at Cathedral Peak: Report No. 1, <u>South</u> <u>African Forestry Journal</u>, No. 74, September 1970, p. 6-12. | [CATCH]

Nanni, U.W., | 1970. | The management of Natal mountain catchments, Paper No. 4, 2nd Technical Session, Symposium Water Natal 1970, 27-29 May 1970, Durban, 13 p. | [CATCH]

Nanni, U.W., | 1970. | Trees, water and perspective, Agricultural Scientific Association of Natal and the Natal Branch of the South African Institute of Forestry, 29 July 1970, Pietermaritzburg, 19 p. | [CATCH]

Nanni, U.W., | 1970. | Trees, water and perspective, <u>South African Forestry Journal</u>, No. 75, December 1970, p. 9-17. | [CATCH]

Nanni, U.W., | 1971. | Do forests steal your water?, Farmer's Weekly, 6 January 1971, p. 12-13. | [CATCH]

Nanni, U.W., | 1971. | The Mokobulaan research catchments, <u>South African Forestry Journal</u>, No. 78, September 1971, p. 5-13. | [CATCH]

Nanni, U.W., | 1972. | Water-use by riparian vegetation at Cathedral Peak, <u>South African Forestry Journal</u>, No. 80, March 1972, p. 1-10. | [CATCH]

Nanni, U.W., | 1975. | Water yield from the Republic's eastern mountains, <u>Journal of the Mountain Club of</u> <u>South Africa</u>, No. 78, p. 71-75. | [CATCH]

National Place Names Committee, | 1991. | Official place names in the Republic of South Africa (approved 1978-1988), Department of National Education, Pretoria, 37 p. | [CATCH]

Neethling, C., | 1957. | The South African agricultural industry. Agro-economic classification of the Union of South Africa, In: <u>Handbook for Farmers in South Africa, VOL 1: Agriculture and Related Services</u>, Department of Agriculture, Pretoria, p. 55-72. | [CATCH]

Nienaber, G.S. and Raper, P.E., | 1983. | <u>Hottentot (Khoekhoen) Place Names</u>, Southern African Place Names: 1, Butterworths, Pretoria, 243 p. and map. | [CATCH]

Nienaber, P.J., | 1972. | <u>Suid-Afrikaanse Pleknaamwoordeboek Deel 1</u>, second edition, Tafelberg, Cape Town, 418 p. | [CATCH]

Ninham Shand and Partners, | 1971. | Water resources of the Natal South Coast, Natal Town and Regional Planning Commission Report, VOL 18A, 31 p. + app., and VOL 18B, Appendices, various pages, Pietermaritzburg. | [CATCH]

Norris, C., | 1992. | Site preparation options for South African forestry soils, ICFR Bulletin Series No. 8/92, Institute for Commercial Forestry Research, Pietermaritzburg, 14 p. | [CATCH]

O'Keeffe, J.H., | 1989. | Conserving rivers in southern Africa, <u>Biological Conservation</u>, VOL 49(4), p. 255-274. | [CATCH]

O'Keeffe, J.H. and Davies, B.R., | 1991. | Conservation and management of the rivers of the Kruger National Park: suggested methods for calculating instream flow needs, <u>Aquatic Conservation: Marine and Freshwater</u> <u>Ecosystems</u>, VOL 1(1), p. 55-71. | [CATCH]

Odendaal, J.P. Le G., | 1979. | Riviermigrasies in die Worcestervallei, <u>South African Geographer</u>, VOL 7(2), p. 137-142. | [CATCH]

Odendaal, J.P. Le G., | 1980. | Die knakpunt in die lengteprofiel van die Bergrivier, <u>South African</u> <u>Geographer</u>, VOL 8(2), p. 127-136. | [CATCH]

Odendaal, P.E., | 1987. | The role of research in conserving and extending water resources, <u>South African</u> Journal of Science, VOL 83(5), p. 325. [Abstract]. | [CATCH]

Olivier, H., | 1969. | Catchment engineering (integrated planning of river basin development), <u>Civil Engineer</u> in South Africa, VOL 11(9), p. 221-231. [And discussion, VOL 12(2), 1970, p. 33-35]. | [CATCH]

Paling, W.A.J. and Stephenson, D., | 1993. | Effects of urbanization on catchment water balance, 3. Geohydrology of catchments, WRC Report No. 183/3/93, Water Research Commission, Pretoria, 155 p. | [CATCH]

Partridge, T.C. and Maud, R.R., | 1987. | Geomorphic evolution of southern Africa since the Mesozoic, <u>South African Journal of Geology</u>, VOL 90(2), p. 179-208. | [CATCH]

Partridge, T.C. and Maud, R.R., | 1988. | The geomorphic evolution of southern Africa: a comparative review, In: Dardis, G.F. and Moon, B.P. (eds), <u>Geomorphological Studies in Southern Africa</u>, A.A. Balkema, Rotterdam, The Netherlands, p. 5-15. | [CATCH]

Patrick, N.A., | 1993. | Effects of urbanization on catchment water balance, 5. The effect of storm patterns on runoff, WRC Report No. 183/5/93, Water Research Commission, Pretoria, 103 p. | [CATCH]

Pearse, R.O., | 1973. | <u>Barrier of Spears: Drama of the Drakensberg</u>, Howard Timmins, Cape Town, 304 p. [This publication provides a general introduction to the Natal Drakensberg]. | [CATCH]

Pentz, J.A., | 1944. | An agro-ecological survey of Natal, <u>Proceedings of the Eighteenth Annual Congress of the South African Sugar Technologists' Association</u>, 25-26 April 1944, Mount Edgecombe, p. 65-67. | [CATCH]

Pentz, J.A., | 1945. | An agro-ecological survey of Natal, Bulletin No. 250, Soil and Veld Conservation Series No. 7, Department of Agriculture and Forestry, Pretoria, 10 p. | [CATCH]

Pentz, J.A. and Scott, J.D., | 1952. | The restoration of permanent stream flow in a South African river by the revegetation of its upper catchment, In: Wagner, R.E. <u>et al.</u> (eds), Proceedings of the Sixth International Grassland Congress, VOL 2, 17-23 August 1952, Pennsylvania, USA, p. 1051-1055. [Available in the Department of Agriculture Library, Cedara]. | [CATCH]

Pereira, H.C., | 1964. | Research into the effect of land use on streamflow, <u>Proceedings and Transactions of the Rhodesia Scientific Association</u>, VOL 50, p. 29-36. | [CATCH]

Petitjean, M. and Davies, B., | 1988. | Ecological impacts of inter-basin water transfers - a case study, the Orange River Project, <u>The Naturalist</u>, VOL 33(1), p. 27-33. | [CATCH]

Petitjean, M.O.G. and Davies, B.R., | 1988. | Ecological impacts of inter-basin water transfers: some case studies, research requirements and assessment procedures in southern Africa, <u>South African Journal of Science</u>, VOL 84(10), p. 819-828. | [CATCH]

Petitjean, M.O.G. and Davies, B.R., | 1988. | A review of the ecological and environmental impacts of interbasin water transfer schemes in southern Africa: synthesis (Part 1) and international bibliography (Part 2), Ecosystem Programmes Occasional Report Series No. 38, Foundation for Research Development, CSIR, Pretoria, 106 p. | [CATCH]

Pettman, C., | 1913. | <u>Africanderisms: a Glossary of South African Colloquial Words and Phrases and of</u> <u>Place and Other Names</u>, Longmans Green and Company, London, 579 p. | [CATCH]

Pettman, C., | 1914. | <u>Notes on South African Place Names</u>, [no publisher stated], Kimberley, 38 p. + app. | [CATCH]

Pettman, C., | 1914-1915. | South African place-names, <u>Report of the Twelfth Annual Meeting of the South</u> <u>African Association for the Advancement of Science</u>, VOL 11, p. 95-106. [This journal was the forerunner of the <u>South African Journal of Science</u>]. | [CATCH]

Pettman, C., | 1920. | An enquiry into the origin and derivation of certain South African place-names - 2, <u>South African Journal of Science</u>, VOL 16(5), p. 432-442. | [CATCH]

Pettman, C., | 1922. | <u>Place Names of the Orange Free State</u>, [Daily Representative Ltd], Queenstown, 50 p. + app. | [CATCH]

Pettman, C., | 1923. | <u>South African Methodist Place Names</u>, Daily Representative Ltd, Queenstown, 42 p. + app. | [CATCH]

Pettman, C., | 1985. | <u>South African Place Names: Past and Present</u>, Lowry Publishers, Johannesburg, 238 p. [Originally published by the Daily Representative Ltd, Queenstown, in 1931]. | [CATCH]

Phelan, A.J., | 1976. | Drakensberg policy statement, Natal Town and Regional Planning Commission Report, VOL 34, Pietermaritzburg, 21 p. | [CATCH]

Phelan, A.J., | 1976. | Land use zoning in the Natal Drakensberg, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 5 p. | [CATCH]

Phillips, E.P., | 1933. | Some South African place names derived from plants, <u>South African Journal of</u> <u>Science</u>, VOL 30, p. 656-671. | [CATCH]

Phillips, J., | 1928. | Influence of forest formation upon soil moisture, <u>Nature</u>, VOL 122(3063), p. 53-54. | [CATCH]

Phillips, J., | 1970. | Ecological and related criteria for the conservation and use of water in crop, pastoral and forestry production, Water Year 1970, Convention on Water for the Future, [Department of Water Affairs], 16-20 November 1970, Pretoria, 8 p. | [CATCH]

Phillips, J., | 1973. | The agricultural and related development of the Tugela Basin and its influent surrounds: a study in subtropical Africa, Natal Town and Regional Planning Commission Report, VOL 19, Pietermaritzburg, 299 p. and maps. | [CATCH]

Pickles, J., | 1982. | Natal Drakensberg: landscape preferences and behaviour - a summary report, Natal Town and Regional Planning Commission Report, VOL 51, Pietermaritzburg, 53 p. | [CATCH]

Pitman, W.V., | 1973. | A mathematical model for generating monthly river flows from meteorological data in South Africa, HRU Report No. 2/73, Hydrological Research Unit, University of the Witwatersrand, Johannesburg, various pages. | [CATCH]

Pitman, W.V., | 1978. | Trends in streamflow due to upstream land-use changes, <u>Journal of Hydrology</u>, VOL 39, p. 227-237. | [CATCH]

Pitman, W.V., | 1993. | Section 2. Water resources. Simulation of run-of-river schemes using monthly data, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 445-452. | [CATCH]

Pitman, W.V., Middleton, B.J. and Midgley, D.C., | 1981. | Surface water resources of South Africa, VOL 6: drainage regions UVWX. The eastern escarpment Part 1 (Text), various pages, and Part 2 (Appendices), various pages, HRU Report No. 9/81, Hydrological Research Unit, University of the Witwatersrand, Johannesburg. | [CATCH]

Pitman, W.V. and Watson, M.D., | 1984. | Water resources for the future - the significance of urbanization, In: Maaren, H. (ed), South African National Hydrological Symposium - Proceedings, 8-9 September 1983, Pretoria, Technical Report No. TR 119, Department of Environment Affairs, Pretoria, p. 195-204. | [CATCH]

Porter, R.N., | 1990. | Future afforestation and the potential impacts on nature conservation in Natal, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 29-46. | [CATCH]

Pott, R.McC., | 1990. | Applied conservation by a forestry company, <u>South African Forestry Journal</u>, No. 154, September 1990, p. 67-71. | [CATCH]

Pott, R.McC., | 1992. | Environmental conservation practices in a commercial forestry enterprise, <u>South</u> <u>African Forestry Journal</u>, No. 163, December 1992, p. 36-39. | [CATCH]

Poynton, R.J., | 1971. | A silvicultural map of southern Africa, <u>South African Journal of Science</u>, VOL 67(2), p. 58-60 and map. | [CATCH]

Preston-Whyte, R.A. and Whittington, G.W., | 1972. | Mean rainfall and mean runoff in South Africa: an investigation into phase differences, <u>South African Geographical Journal</u>, VOL 54, p. 133-137. | [CATCH]

Purnell, D.G., | 1977. | The role of water development advisory councils in water resource planning, <u>Rhodesia Science News</u>, VOL 11(6), p. 135-136. | [CATCH]

Quinn, N.W., Breen, C.M. and Hearne, J.W., | 1993. | Decision support systems: their role in environmental management, Paper presented at a workshop of the Kruger National Park Rivers Research Programme held at Skukuza, 9-11 May 1993, INR Occasional Paper No. 133, Institute of Natural Resources, University of Natal, Pietermaritzburg, 11 p. + app. | [CATCH]

Raper, P.E., | 1972. | <u>Onomastics Source Guide 1970: Part 1</u>, Onomastics Series No. 2, Tafelberg, Cape Town, 40 p. [The book consists of references to selected South African place names]. | [CATCH]

Raper, P.E., | 1972. | <u>Streekname in Suid-Afrika en Suidwes</u>, Onomastics Series No. 1, Tafelberg, Cape Town, 195 p. | [CATCH]

Raper, P.E., | 1975. | <u>Source Guide for Toponomy and Topology</u>, Onomastics Series No. 5, Human Sciences Research Council, Pretoria, 478 p. [The book consists of references to selected South African place names]. | [CATCH]

Raper, P.E., | 1979. | Notes on Khoekhoen place names, <u>South African Journal of Science</u>, VOL 75(10), p. 448-451. | [CATCH]

Raper, P.E., | 1989. | <u>Dictionary of Southern African Place Names</u>, second edition, Jonathan Ball, Johannesburg, 608 p. | [CATCH]

Raper, P.E. and Moller, L.A., | 1981. | <u>Onomastics Source Guide: Part 2, 1971-1978</u>, Onomastics Series No. 9, Human Sciences Research Council, Pretoria, 285 p. [The book consists of references to selected South African place names]. | [CATCH]

Reyneke, P.G., | 1984. | Die bestuur van privaatgrond in die geproklameerde bergopvanggebiede in die bosstreek wes-Kaap, Conservation Planners Workshop held at Cathedral Peak, March 1984, Department of Forestry, 30 p. + app. | [CATCH]

Richardson, D.M. and McMahon, J.P., | 1992. | A bioclimatic analysis of <u>Eucalyptus nitens</u> to identify potential planting regions in southern Africa, <u>South African Journal of Science</u>, VOL 88(7), p. 380-387. | [CATCH]

Rivett-Carnac, A.S. and Schulze, R.E., | 1977. | Simulated streamflows in the Umfolozi catchment, ACRU Report No. 4, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 42 p. | [CATCH]

Roberts, B.R., | 1965. | Applied plant ecology in land-use planning of catchment areas, <u>South African Journal</u> of <u>Science</u>, VOL 61(3), p. 111-117. | [CATCH]

Roberts, D.F., | 1965. | The empirical determination of flood peak probabilities, Technical Report No. TR 33, Department of Water Affairs, Pretoria, no pagination. | [CATCH]

Roberts, P.J.T., | 1978. | A comparison of the performance of selected conceptual models of the rainfallrunoff process in semi-arid catchments near Grahamstown, Ph.D. Thesis, Department of Geography, Rhodes University, Grahamstown, 353 p. | [CATCH] Roberts, P.J.T., | 1984. | The need to adapt research effort in deterministic hydrology to meet changing requirements for water resource management in South Africa, In: Maaren, H. (ed), South African National Hydrological Symposium - Proceedings, 8-9 September 1983, Pretoria, Technical Report No. TR 119, Department of Environment Affairs, Pretoria, p. 109-112. | [CATCH]

Robertshaw, A.M., | 1990. | A catchment management approach to reducing water pollution in the Edendale Valley, Seminar on Water Supply and Sanitation, Transkei, South African National Committee of the International Water Supply Association (IWSA), the Department of Agriculture and Forestry of the Government of Transkei, the Division of Water Technology, CSIR, and the Development Bank of Southern Africa, 26-27 June 1990, Wild Coast, Transkei, 1 p. [Poster paper]. | [CATCH]

Rooseboom, A., | 1979. | Report on the effect of land use and management on sediment production, In: Proceedings of the Symposium on the Hydrology of Areas of Low Precipitation, International Association of Hydrological Sciences (IAHS), December 1979, Canberra, Australia. [International Association of Hydrological Sciences (IAHS) Publication No. 128. The author's address is: Sigma Beta Consulting Engineers, P O Box 274, Stellenbosch, 7599]. | [CATCH]

Ross, J.C., | 1961. | Report of the Interdepartmental Committee on the Conservation of Mountain Catchments in South Africa, Department of Agricultural Technical Services, Pretoria, 79 p. | [CATCH]

Rowntree, K., | 1991. | An assessment of the potential impact of alien invasive vegetation on the geomorphology of river channels in South Africa, <u>Southern African Journal of Aquatic Sciences</u>, VOL 17(1/2), p. 28-43. | [CATCH]

Russell, N.E., | 1984. | The South African water problem - what can be done about it?, <u>Civil Engineer in</u> <u>South Africa</u>, VOL 26(2), p. 63-64. | [CATCH]

Rycroft, H.B., | 1955. | The effect of riparian vegetation on water loss from an irrigation furrow at Jonkershoek, Journal of the South African Forestry Association, No. 26, September 1955, p. 2-9. | [CATCH]

Rypstra, T. and Swart, J.P.J., | 1982. | The selective dissemination of information pertaining to forest and wood science in southern Africa, <u>Wood Southern Africa</u>, VOL 7(11), p. 77-81. | [CATCH]

Scharfetter, H., | 1987. | Timber resources and needs in southern Africa, <u>South African Journal of Science</u>, VOL 83(5), p. 256-259. | [CATCH]

Schmidt, E.J., | 1988. | The development of a systems model for the Mgeni catchment, <u>Agricultural Engineering in South Africa</u>, VOL 20(1), p. 77-90. | [CATCH]

Schmidt, E.J. and Henderson, C., | 1991. | Siyaya catchment hydrological impact assessment, <u>Agricultural</u> <u>Engineering in South Africa</u>, VOL 23(1), p. 397-407. | [CATCH]

Schmidt, E.J. and Schulze, R.E., | 1989. | The Cedara hydrological research catchments 1974 to 1989, ACRU Report No. 34, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 95 p. | [CATCH]

Schmidt, E.J. and Schulze, R.E., | 1989. | The De Hoek/Ntabamhlope hydrological research catchments 1974 to 1989, ACRU Report No. 33, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 110 p. | [CATCH]

Schmidt, E.J. and Torr, A., | 1993. | Section 2. Water resources. San Lameer stormwater masterplan and management of water resources, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research,

University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 375-383. | [CATCH]

Scholes, R.J. and Meyer, G.W., | 1993. | Section 1. Hydrological processes. Development of a catchmentbased resource management model, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 185-194. | [CATCH]

Schonau, A.P.G., | 1969. | A site evaluation study in Black Wattle (<u>Acacia mearnsii</u> De Wild), <u>Annale Universiteit van Stellenbosch</u>, VOL 44, Serie A No. 2, p. 79-214. | [CATCH]

Schonau, A.P.G., | 1987. | Problems in using vegetation or soil classification in determining site quality, <u>South African Forestry Journal</u>, No. 141, June 1987, p. 13-18. | [CATCH]

Schonau, A.P.G., | 1991. | Role of eucalypt plantations in timber supply and forest conservation in sub-Saharan Africa, <u>South African Forestry Journal</u>, No. 156, March 1991, p. 56-60. | [CATCH]

Schonau, A.P.G. and Aldworth, W.J.K., | 1991. | Site evaluation in Black Wattle with special reference to soil factors, <u>South African Forestry Journal</u>, No. 156, March 1991, p. 35-43. | [CATCH]

Schonau, A.P.G. and Fitzpatrick, R.W., | 1981. | A tentative evaluation of soil types for commercial afforestation in the Transvaal and Natal, <u>South African Forestry Journal</u>, No. 116, March 1981, p. 28-39. | [CATCH]

Schonau, A.P.G. and Grey, D.C., | 1987. | Site requirements of exotic tree species, In: Von Gadow, K., Van der Zel, D.W., Van Laar, A., Schonau, A.P.G., Kassier, H.W., Warkotsch, P.W., Vermaas, H.F., Owen, D.L. and Jordaan, J.V. (eds), <u>South African Forestry Handbook</u>, Southern African Institute of Forestry, Pretoria, p. 82-94. | [CATCH]

Schonau, A.P.G. and Schulze, R.E., | 1984. | Climatic and altitudinal criteria for commercial afforestation with special reference to Natal, <u>South African Forestry Journal</u>, No. 130, September 1984, p. 10-18. | [CATCH]

Schonken, J.D., | 1930. | The state of our natural water supply, <u>South African Journal of Science</u>, VOL 27, p. 201-212. | [CATCH]

Schultz, C.B. and Schulze, R.E., | 1984. | The sensitivity of output from a distributed model to rainfall input and antecedent moisture conditions: initial results, In: Maaren, H. (ed), South African National Hydrological Symposium - Proceedings, 8-9 September 1983, Pretoria, Technical Report No. TR 119, Department of Environment Affairs, Pretoria, p. 146-160. | [CATCH]

Schulze, R.E., | 1970. | A geographical survey as a basis for land planning in the Tugela Location, <u>Journal for</u> <u>Geography</u>, VOL 3(6), p. 621-637. | [CATCH]

Schulze, R.E., | 1977. | Hydrology in geographic perspective in South Africa, <u>South African Geographer</u>, VOL 5(6), p. 495-503. | [CATCH]

Schulze, R.E., | 1977. | Processed hydrological records from selected catchments in Natal, ACRU Report No. 3, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 79 p. | [CATCH]

Schulze, R.E., | 1979. | Hydrology and water resources of the Drakensberg, Natal Town and Regional Planning Commission Report, VOL 42, Pietermaritzburg, 179 p. | [CATCH]

Schulze, R.E., | 1980. | The land use component in hydrological modelling: an evaluation, ACRU Report No. 9, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 38 p. | [CATCH]

Schulze, R.E., | 1981. | The land use component in hydrological modelling: an evaluation, In: Maaren, H. (ed), Workshop on the Effect of Rural Land Use and Catchment Management on Water Resources, Technical Report No. TR 113, Department of Water Affairs, Forestry and Environmental Conservation, Pretoria, p. 34-61. | [CATCH]

Schulze, R.E., | 1984. | An assessment of the surface water resources of Natal, Natal Town and Regional Planning Commission Report, VOL 63, Pietermaritzburg, 44 p. and map. | [CATCH]

Schulze, R.E., | 1984. | Hydrological models for application to small rural catchments in southern Africa: refinements and development, WRC Report No. 63/2/84, Water Research Commission, Pretoria, 248 p. + app. | [CATCH]

Schulze, R.E., | 1984. | Hydrological processes: concepts and thoughts, with reference to southern Africa, In: Maaren, H. (ed), South African National Hydrological Symposium - Proceedings, 8-9 September 1983, Pretoria, Technical Report No. TR 119, Department of Environment Affairs, Pretoria, p. 18-67. | [CATCH]

Schulze, R.E., | 1985. | The De Hoek and Ntabamhlope hydrological research catchments: excursion guide, ACRU Report No. 21, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 52 p. | [CATCH]

Schulze, R.E., | 1990. | Impacts of large-scale afforestation in South Africa on water resources, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 18-28. | [CATCH]

Schulze, R.E., | 1993. | Section 6. Hydrological concepts. On hydrology, hydrologists and education in hydrology, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 2, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 811-822. | [CATCH]

Schulze, R.E., Schafer, N.W. and Lynch, S.D., | 1989. | An assessment of regional runoff production in Qwa Qwa: a GIS application of the 'ACRU' modelling system, <u>South African Journal of Photogrammetry</u>, <u>Remote Sensing and Cartography</u>, VOL 15(3), p. 141-148. | [CATCH]

Schulze, R.E. and Donkin, A.D., | 1992. | Appendix 4: Water resources assessment of the Babangibone catchment, In: Anonymous, 1993. Development Control Scheme for the Natal Drakensberg: Babangibone, Garden Castle and Cathkin Park Development Nodes, Willem van Riet Landscape Architects, Pretoria, 15 p. | [CATCH]

Schulze, R.E. and Donkin, A.D., | [1992]. | Water resources assessment of the Drakensberg Gardens catchment, In: Anonymous, 1993. Development Control Scheme for the Natal Drakensberg: Babangibone, Garden Castle and Cathkin Park Development Nodes, Willem van Riet Landscape Architects, Pretoria, 11 p. | [CATCH]

Schulze, R.E. and Engelbrecht, K.M., | 1978. | Processed hydrological records from selected catchments in Natal, VOL 2, ACRU Report No. 5, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 146 p. | [CATCH]

Schulze, R.E. and Hohls, B.C., | 1993. | Section 3. Water quality. A generic hydrological land cover and land use classification with decision support systems for use in models, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 2, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 547-555. | [CATCH]

Schulze, R.E. and Kienzle, S.W., | 1991. | Assessment of the impact of afforestation on the water resources in the Mbazwana area, northern Zululand, In: Mander, J.J., A'Bear, D., Schulze, R.E., Kienzle, S.W., Butler-Adam, J., Quinlan, T. and Zingel, J., Environmental Evaluation of the Proposed Commercial Afforestation in the Mbazwana Area, VOL 2 - Supplementary Report, INR Investigational Report No. 53, Institute of Natural Resources, University of Natal, Pietermaritzburg, 28 p. and map. | [CATCH]

Schulze, R.E. and Scott, D.F., | 1988. | Chapter 5. River flows and estuaries. Surface water hydrology, In: Macdonald, I.A.W. and Crawford, R.J.M. (eds), Long-term Data Series Relating to Southern Africa's Renewable Natural Resources, South African National Scientific Programmes Report No. 157, Foundation for Research Development, CSIR, Pretoria, p. 183-200. | [CATCH]

Scotney, D.M., | 1986. | Interim report on the SARCCUS Agro-ecological Zones Project: report presented to the Twentieth Ordinary Meeting of the Southern African Regional Commission for the Conservation and Utilization of the Soil (SARCCUS), SARCCUS, Pretoria, 22 p. | [CATCH]

Scott, D.F., | 1993. | Section 1. Hydrological processes. Rooting strategies by plantation trees on deep sands, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 155-162. | [CATCH]

Scott, D.F. and Schulze, R.E., | 1992. | The hydrological effects of a wildfire in a eucalypt afforested catchment, <u>South African Forestry Journal</u>, No. 160, March 1992, p. 67-74. | [CATCH]

Scott, J.D., | 1970. | Catchment planning in Natal, Paper No. 6, 2nd Technical Session, Symposium Water Natal 1970, 27-29 May 1970, Durban, 9 p. | [CATCH]

Serfontein, J., | 1976. | Beperkings op landbou in berggebiede, Conference on Mountain Environments: Conference Proceedings 2, Council for the Habitat, 13-14 May 1976, Johannesburg, 8 p. | [CATCH]

Seydack, A.H.W., | 1982. | Indigenous forest management planning: a new approach, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 2, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 525-553. | [CATCH]

Seydack, A.H.W., | 1982. | Mountain catchment management in the southern Cape and Tsitsikamma, In: Jordaan, J.V. (ed), Saasveld 50, 1932-1982: a Miscellany of Articles and Photographs Published in 1982 to Commemorate the Fiftieth Anniversary of the College for Foresters, Saasveld, Department of Environment Affairs, Pretoria, p. 150-154. | [CATCH]

Seyhan, E. and Hope, A.S., | 1983. | Calculating runoff from catchment physiography in South Africa, <u>Water</u> <u>SA</u>, VOL 9(4), p. 131-139. | [CATCH]

Seyhan, E., Hope, A.S. and Schulze, R.E., | 1983. | Estimation of streamflow loss by evapotranspiration from a riparian zone, <u>South African Journal of Science</u>, VOL 79(3), p. 88-90. | [CATCH]

Shand, N., | 1958. | Water potentialities of mountain catchments with particular reference to South Africa, <u>Transactions of the South African Institution of Civil Engineers</u>, VOL 8(8), p. 171-175. | [CATCH]

Shand, N., | 1958. | Water potentialities of mountain catchments with particular reference to South Africa, <u>Transactions of the South African Institution of Civil Engineers</u>, VOL 8(12), p. 462-464. | [CATCH]

Shuker, G., | 1990. | Heatonville irrigation project, The Condenser 1990, p. 43-44. | [CATCH]

Sinclair-Hannocks, S.A. and Jacobson, R. (eds), | 1987. | Proceedings of the River Management Workshop: Towards Integrated Management of the Umbilo River System, Sub-regional Environmental Advisory Committee, Municipality of Westville, Westville, 42 p. | [CATCH]

Skead, C.J., | 1973. | Zoo-historical gazetteer, <u>Annals of the Cape Provincial Museums</u>, VOL 10, p. 1-259. | [CATCH]

Skelton, P.H. and Mashapha, S., | 1989. | The Drakensberg/Maluti Mountain Catchment Conservation Programme: the fauna and physico-chemical characteristics of riverine aquatic systems, Natal Parks Board, Pietermaritzburg, 89 p. | [CATCH]

Smakhtin, V.Y. and Hughes, D.A., | 1993. | Section 2. Water resources. The application of automated procedures for low-flow analysis of South African rivers, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 329-336. | [CATCH]

Smith, J.M.B., Cooke, R.J. and Scott, K.A., | 1990. | The probable effects of afforestation on water supplies in the Underberg district, Cedara Report No. N/A/90/20, Department of Agricultural Development (Natal Region), Cedara, 7 p. + app. | [CATCH]

Smith, J.M.B. and Brown, J.V., | 1989. | Proposed strategy for the afforestation of hydrologically sensitive areas in Natal, Cedara Report No. N/A/89/34, Department of Agricultural Development (Natal Region), Cedara, 5 p. + app. | [CATCH]

Smith, R.E., | 1991. | Effect of clearfelling pines on water yield in a small eastern Transvaal catchment, South Africa, <u>Water SA</u>, VOL 17(3), p. 217-224. | [CATCH]

Smith, R.E. and Bosch, J.M., | 1989. | A description of the Westfalia catchment experiment to determine the effect on water yield of clearing the riparian zone and converting an indigenous forest to a eucalypt plantation, <u>South African Forestry Journal</u>, No. 151, December 1989, p. 26-31. | [CATCH]

Smith, R.E. and Scott, D.F., | 1992. | The effects of afforestation on low flows in various regions of South Africa, <u>Water SA</u>, VOL 18(3), p. 185-194. | [CATCH]

Smithers, J.C. and Caldecott, R.E., | 1993. | Development and verification of hydrograph routing in a daily simulation model, <u>Water SA</u>, VOL 19(3), p. 263-267. | [CATCH]

Stayt, D., | 1971. | Where on earth? A guide to the place names of Natal and Zululand, Daily News, Durban, no pagination. | [CATCH]

Stephenson, D., | 1980. | Peak runoff from small areas - a kinematic approach, <u>Water SA</u>, VOL 6(2), p. 59-65. | [CATCH]

Stephenson, D., | 1988. | Simulation of river flow, <u>South African Journal of Science</u>, VOL 84(11), p. 870-871. | [CATCH]

Stephenson, D., | 1993. | Effects of urbanization on catchment water balance, 1. Analysis of effects of urbanization on runoff, WRC Report No. 183/1/93, Water Research Commission, Pretoria, 78 p. | [CATCH]

Stephenson, D., | 1993. | Effects of urbanization on catchment water balance, 12. Executive summary, WRC Report No. 183/12/93, Water Research Commission, Pretoria, 18 p. | [CATCH]

Stephenson, D., Green, I.R.A. and Lambourne, J.J., | 1986. | Urban hydrology and drainage: review, WRC Report No. 115/1/86, Water Research Commission, Pretoria, 119 p. + app. | [CATCH]

Stewart, T.J., Scott, L. and Iloni, K., | 1993. | Scenario based multicriteria policy planning for water management in South Africa, WRC Report No. 296/1/93, Water Research Commission, Pretoria, 59 p. + app. | [CATCH]

Stodart, D.M., | 1975. | Afforestation, catchment protection and water supply demands, <u>South African</u> <u>Forestry Journal</u>, No. 93, June 1975, p. 12-20. | [CATCH]

Stratten, P.M., | 1982. | Possibilities and problems of multiple land-use in forestry, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 2, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 371-392. | [CATCH]

Stuckenberg, B.R., Meester, J.A. and Bainbridge, W.R., | 1978. | A new field research centre at Cathedral Peak in the Natal Drakensberg, <u>South African Journal of Science</u>, VOL 74(9), p. 323-324. | [CATCH]

Sutcliffe, M.O., | 1981. | A behavioural study of recreation in the Natal Drakensberg, Natal Town and Regional Planning Commission Report, VOL 48, Pietermaritzburg, 116 p. | [CATCH]

Sutherland, F.R. and Lambourne, J.J., | 1991. | Development of a decision support mapping utility for water resources planning, <u>Water SA</u>, VOL 17(4), p. 281-288. | [CATCH]

Symes, A., | 1990. | Fifty years of forestry research on compact disk, <u>Wood Southern Africa</u>, VOL 15(12), p. 4. | [CATCH]

Taljaard, M.S., | 1945. | On geomorphic units, and geomorphic provinces in South Africa, <u>South African</u> <u>Geographical Journal</u>, VOL 27, p. 28-31. | [CATCH]

Taljaard, M.S., | 1948. | On some concepts in geomorphology, <u>South African Geographical Journal</u>, VOL 30, p. 3-16. | [CATCH]

Taljaard, M.S., | 1948. | <u>Oor Berge en Vlaktes</u>, Universiteits-Uitgewers en -Boekhandelaars Bpk, Stellenbosch, 204 p. and map. [The book deals with geology and landforms in South Africa from an observer's point of view]. | [CATCH]

Tarboton, K.C., | 1991. | Interfacing GIS and hydrological modelling: Mgeni case study, Proceedings of the Fifth South African National Hydrological Symposium, South African National Committee for the

International Association of Hydrological Sciences and the Division of Water Engineering of the South African Institution of Civil Engineers, 7-8 November 1991, Stellenbosch, p. 9B-2-1 to 9B-2-9. | [CATCH]

Tarboton, K.C., | 1992. | Interfacing GIS and hydrological modelling: Mgeni case study, <u>Water SA</u>, VOL 18(4), p. 273-278. | [CATCH]

Tarboton, K.C. and Cluer, R., | 1991. | Consideration of land-cover changes over time for modelling long-term hydrological responses, <u>Agricultural Engineering in South Africa</u>, VOL 23(1), p. 450-459. | [CATCH]

Tarboton, K.C. and Cluer, R., | 1993. | Section 3. Water quality. Modelling hydrological response to longterm land cover changes, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 2, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 539-545. | [CATCH]

Tarboton, K.C. and Schulze, R.E., | 1990. | Impacts of increased afforestation and farm dams on water resources of the upper Mgeni catchment, <u>Agricultural Engineering in South Africa</u>, VOL 22(1), p. 201-215. | [CATCH]

Tarboton, K.C. and Schulze, R.E., | 1992. | Distributed hydrological modelling system for the Mgeni catchment, WRC Report No. 234/1/92, Water Research Commission, Pretoria, 111 p. | [CATCH]

Tarboton, K.C. and Schulze, R.E., | 1993. | Section 2. Water resources. Hydrological consequences of development scenarios for the Mgeni catchment, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 297-304. | [CATCH]

Task Team on Hydrological Data Collection (compilers), | [undated]. | Guidelines for a hydrological network and data bank for southern Africa, VOL 2, Economic Community of Southern Africa, [Pretoria], 187 p. | [CATCH]

Task Team on Hydrological Data Collection (compilers), | [undated]. | Standards and methods for a hydrological network and data bank for southern Africa, VOL 1, Economic Community of Southern Africa, [Pretoria], 39 p. + app. | [CATCH]

Thomas, W.M., | 1951. | Part 2. Chapter 4. Some aspects of water resources in Natal, In: Burrows, H.R. (ed), <u>Natal Regional Survey, VOL 1: Archaeology and Natural Resources of Natal</u>, Oxford University Press, Cape Town, p. 112-135. | [CATCH]

Thompson, M.W. and Whitehead, K., | 1992. | An overview of remote sensing in forestry and related activities: its potential application in South Africa, <u>South African Forestry Journal</u>, No. 161, June 1992, p. 59-68. | [CATCH]

Thorrington-Smith, E., | 1953. | Tugela Basin: a regional survey of the catchment area of the Tugela River and its tributaries, Natal Town and Regional Planning Commission Interim Report, Pietermaritzburg, 143 p. and maps. | [CATCH]

Thorrington-Smith, E., | 1960. | Towards a plan for the Tugela Basin: second interim report of the regional survey of the Tugela Basin, prepared in the Office of the Town and Regional Planning Commission, Natal, Natal Town and Regional Planning Commission Report, VOL 5, Pietermaritzburg, 266 p. and maps. [The

atlas of maps shows, <u>inter alia</u>, catchments, water resources, geology, physiography, climate, soil erosion, veld types, irrigation, topography and alluvial areas]. | [CATCH]

Thorrington-Smith Rosenberg and McCrystal, | 1978. | Towards a plan for KwaZulu: a preliminary development plan, VOL 1, The written report, 341 p., and VOL 2, Atlas of maps and illustrations, various pages, KwaZulu Government, Ulundi. | [CATCH]

Turner, J.L., | 1967. | The mapping and study of certain geomorphological features of Natal and its adjacent regions, M.Sc. Thesis, Department of Geography, University of Natal, Pietermaritzburg, 166 p. | [CATCH]

Underwood, M., | 1990. | Afforestation developments in Natal, <u>Monitor</u>, No. 9, First Quarter 1990, p. 8-11. | [CATCH]

Underwood, M., | 1993. | Agroforestry defined - its applicability to the forestry industry, <u>South African</u> <u>Forestry Journal</u>, No. 167, December 1993, p. 73-79. | [CATCH]

Uys, H.J.E., | 1979. | Nasionale bosbeleid in Suid-Afrika, M.Sc. Thesis, Faculty of Forestry, University of Stellenbosch, Stellenbosch, 211 p. | [CATCH]

Uys, H.J.E., | 1987. | Nasionale bosbeleid en boswetgewing in Suid-Afrika, In: Von Gadow, K., Van der Zel, D.W., Van Laar, A., Schonau, A.P.G., Kassier, H.W., Warkotsch, P.W., Vermaas, H.F., Owen, D.L. and Jordaan, J.V. (eds), <u>South African Forestry Handbook</u>, Southern African Institute of Forestry, Pretoria, p. 10-23. | [CATCH]

Uys, H.J.E., | 1991. | Evaluating forestry land during inflationary times, <u>South African Forestry Journal</u>, No. 156, March 1991, p. 7-11. | [CATCH]

Van Dijk, D., | 1987. | Management of indigenous Evergreen High Forests, In: Von Gadow, K., Van der Zel, D.W., Van Laar, A., Schonau, A.P.G., Kassier, H.W., Warkotsch, P.W., Vermaas, H.F., Owen, D.L. and Jordaan, J.V. (eds), <u>South African Forestry Handbook</u>, Southern African Institute of Forestry, Pretoria, p. 454-464. | [CATCH]

Van Duuren, F.A. and Meiring, P.G.J., | 1965. | Water supply and sanitation for the advancement of lessdeveloped areas, Sixty-third Congress of the South African Association for the Advancement of Science, 5-10 July 1965, East London. | [CATCH]

Van der Merwe, W., | 1984. | Planning - the view of the Directorate of Forestry, <u>Wood Southern Africa</u>, VOL 9(6), p. 20-21. | [CATCH]

Van der Zel, D.W., | 1970. | The effect of a thinning on flow in a Jonkershoek stream, <u>Forestry in South</u> <u>Africa</u>, No. 11, July 1970, p. 41-44. | [CATCH]

Van der Zel, D.W., | 1971. | 'n Hidro-ekonomiese waardebepaling van die bosboubedryf in die opvanggebied van die Eersterivier, M.Sc. (Forestry) Thesis, Faculty of Forestry, University of Stellenbosch, Stellenbosch, 129 p. | [CATCH]

Van der Zel, D.W., | 1974. | Afforestation and runoff: catchment systems analysis in South Africa, 2. The Mgeni River catchment, Department of Forestry, Pretoria, 28 p. | [CATCH]

Van der Zel, D.W., | 1974. | Catchment research at Zachariashoek, <u>Forestry in South Africa</u>, No. 15, June 1974, p. 23-30. | [CATCH]

Van der Zel, D.W., | 1975. | Umgeni River catchment analysis, <u>Water SA</u>, VOL 1(2), p. 70-75. | [CATCH]

Van der Zel, D.W., | 1977. | Analysis of water use in the Krokodil River system, <u>South African Forestry</u> <u>Journal</u>, No. 103, December 1977, p. 8-14. | [CATCH]

Van der Zel, D.W., | 1978. | Optimum mountain catchment management in southern Africa, The Future and its Challenges, Biennial Congress of the South African Association for the Advancement of Science, 26 June - 1 July 1978, Stellenbosch. | [CATCH]

Van der Zel, D.W., | 1979. | Report on the beneficial use of cost-benefit analysis to serve as a criterion in motivation of government expenditure in mountain catchment areas, Department of Forestry, Pretoria, 38 p. | [CATCH]

Van der Zel, D.W., | 1980. | Options for mountain catchment management in the southern Cape, Pamphlet No. 270, Department of Forestry, Pretoria. | [CATCH]

Van der Zel, D.W., | 1980. | Options for mountain catchment management in the southern Cape, <u>South</u> <u>African Forestry Journal</u>, No. 114, September 1980, p. 35-41. | [CATCH]

Van der Zel, D.W., | 1980. | The use of cost/benefit analysis in catchment management decision making, Pamphlet No. 277, Department of Forestry, Pretoria. | [CATCH]

Van der Zel, D.W., | 1980. | The use of cost/benefit analysis in catchment management decision making, <u>South African Forestry Journal</u>, No. 115, December 1980, p. 63-68. | [CATCH]

Van der Zel, D.W., | 1981. | Optimum mountain catchment management in southern Africa, <u>South African</u> <u>Forestry Journal</u>, No. 116, March 1981, p. 75-81. | [CATCH]

Van der Zel, D.W., | 1981. | Water plus timber from upper river catchments, In: Hattingh, W.H.J. (ed), Water Year + 10 and Then?, Technical Report No. TR 114, Department of Water Affairs, Forestry and Environmental Conservation, Pretoria, p. 77-90. | [CATCH]

Van der Zel, D.W., | 1982. | Mountain catchment management decision making: a forestry planner's view, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 2, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 413-426. | [CATCH]

Van der Zel, D.W., | 1982. | The afforestation permit system, Information Leaflet No. 1, Department of Environment Affairs, Pretoria, 4 p. | [CATCH]

Van der Zel, D.W., | 1985. | A decision making modelling approach to mountain catchment management in southern Africa, Ph.D. Thesis, University of the Witwatersrand, Johannesburg, 240 p. | [CATCH]

Van der Zel, D.W., | 1985. | Present and future applications of satellite remote sensing in the forestry sector, <u>South African Forestry Journal</u>, No. 132, March 1985, p. 46-49. | [CATCH]

Van der Zel, D.W., | 1987. | Hydrological implications of the changing role of forestry in a catchment context, In: Hughes, D.A. and Stone, A.W. (eds), Proceedings of the 1987 Hydrological Sciences Symposium, VOL 2, Hydrological Research Unit, Department of Geography, Rhodes University, the Ground Water Division of South Africa and the South African National Committee for the International Association of Hydrological Sciences, 6-9 September 1987, Grahamstown, p. 671-679. | [CATCH]

Van der Zel, D.W., | 1988. | A forest map of southern Africa with the aid of LANDSAT imagery, South African National Scientific Programmes Report No. 154, Foundation for Research Development, CSIR, Pretoria, 79 p. | [CATCH]

Van der Zel, D.W., | 1989. | Strategic forestry development plan for South Africa: an evaluation of past influences, an analysis of the present forestry sector and a plan for projected development of the forest industry, Directorate of National Forestry Planning and Extension, Department of Environment Affairs, Pretoria, 215 p. + app. | [CATCH]

Van der Zel, D.W., | 1990. | The past, present and future of the afforestation permit system in the R.S.A., In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 67-81. | [CATCH]

Van der Zel, D.W. and Bosch, J.M., | 1993. | Section 4. Forest hydrology. Towards a comprehensive integrated forestry catchment management model, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 2, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 701-706. | [CATCH]

Van der Zel, D.W. and De Villiers, P.C., | 1975. | A hydro-economic evaluation of forestry in the Eerste River catchment, <u>Forestry in South Africa</u>, No. 16, February 1975, p. 19-26. | [CATCH]

Van der Zel, D.W. and Kruger, F.J., | 1975. | Results of the multiple catchment experiments at the Jonkershoek Research Station, South Africa, 2. Influence of protection of fynbos on stream discharge in Langrivier, <u>Forestry in South Africa</u>, No. 16, February 1975, p. 13-18. | [CATCH]

Van der Zel, D.W. and Walker, B.H., | 1986. | A decision making modelling approach to mountain catchment management in southern Africa, In: Schulze, R.E. (ed), Proceedings of the Second South African National Hydrology Symposium, South African National Committee for the International Association of Hydrological Sciences and the Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 16-18 September 1985, ACRU Report No. 22, Agricultural Catchments Research Unit, Department of Agricultural Engineering, University of Natal, Pietermaritzburg, p. 39-63. | [CATCH]

Van der Zel, D.W. and Walker, B.H., | 1988. | Mountain catchment management with goal programming, Journal of Environmental Management, VOL 27(1), p. 25-51. | [CATCH]

Van der Zel, D.W. and Wicht, C.L., | 1974. | Allocation of water to forestry and other users in the catchment of the Eerste River, <u>Forestry in South Africa</u>, No. 15, July 1974, p. 47-56. | [CATCH]

Van Heerden, J.J., Van der Spuy, D. and Le Roux, P.J., | 1986. | Manual for the planning, design and operation of river gauging stations, Technical Report No. TR 126, Department of Water Affairs, Pretoria, 153 p. + app. | [CATCH]

Van Niekerk, P.H., | 1989. | Opvanggebiedstudies vir deelnemende waterbronbeplanning, <u>Civil Engineer in</u> <u>South Africa</u>, VOL 31(10), p. 341, 356. | [CATCH]

Van Reenen, R.J., | 1925. | Development of irrigation in the Union of South Africa, <u>South African Journal of</u> <u>Science</u>, VOL 22, p. 20-41. [The paper includes information on irrigation districts]. | [CATCH]

Van Rensburg, T., | 1982. | Natal Drakensberg: recreational paradise, <u>Environment RSA</u>, VOL 9(4), p. 1-3. | [CATCH]

Van Rensburg, T.F.J., | 1981. | Conservation in the Natal forest region, <u>Environment RSA</u>, VOL 8(7), p. 3-5. | [CATCH]

Van Riet, W. and Vosloo, P., | 1990. | The role of geographic information systems and integrated environmental management in the landscape planning of catchments, WRC Report No. KV 24/90, Water Research Commission, Pretoria, 277 p. [An ML thesis of the same title was written by the second author. The thesis is available at the University of Pretoria]. | [CATCH]

Van Robbroeck, T.P.C., | 1983. | Address, In: Pegram, G.G.S. (ed), Natal's Water Resources: the Future, Proceedings of a Symposium, 12 October 1983, University of Natal, Durban, p. 4-35. [Includes discussion of the paper]. | [CATCH]

Van Robbroeck, T.P.C., | 1987. | The management of South Africa's water resources, <u>South African Journal</u> of <u>Science</u>, VOL 83(5), p. 326. [Abstract]. | [CATCH]

Van Rooyen, P.G. and Van Rooyen, J.A., | 1993. | Section 2. Water resources. Inter basin transfer management and planning as implemented in the Vaal River system, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 271-280. | [CATCH]

Van Warmelo, N.J., | 1961. | Place names of the Kruger National Park, Ethnological Publication No. 47, Department of Bantu Administration, Pretoria, 61 p. | [CATCH]

Van Wyk, D.B., | 1977. | Die invloed van bebossing met <u>Pinus radiata</u> op die totale jaarlikse afvoer van die Jonkershoek strome, M.Sc. Thesis, Faculty of Forestry, University of Stellenbosch, Stellenbosch, 206 p. | [CATCH]

Van Wyk, D.B., | 1981. | Water quality of manipulated mountain catchments in the western Cape, In: Maaren, H. (ed), Workshop on the Effect of Rural Land Use and Catchment Management on Water Resources, Technical Report No. TR 113, Department of Water Affairs, Forestry and Environmental Conservation, Pretoria, p. 76-89. | [CATCH]

Van Wyk, D.B., | 1985. | The influence of catchment management on erosion and subsequent sediment and nutrient loads in South African mountain streams, Report No. JFRC 85/13, Jonkershoek Forestry Research Centre, Department of Environment Affairs, Stellenbosch, 30 p. | [CATCH]

Van Wyk, D.B., | 1986. | The effects of catchment management on sediment over nutrient exports in the Natal Drakensberg, In: Schulze, R.E. (ed), Proceedings of the Second South African National Hydrology Symposium, South African National Committee for the International Association of Hydrological Sciences and the Department of Agricultural Engineering, University of Natal, Pietermaritzburg, 16-18 September 1985, ACRU Report No. 22, Agricultural Catchments Research Unit, Department of Agricultural Engineering, p. 266-274. | [CATCH]

Van Wyk, D.B., | 1987. | Some effects of afforestation on streamflow in the western Cape Province, South Africa, <u>Water SA</u>, VOL 13(1), p. 31-36. | [CATCH]

Van Zyl, F.C., | 1989. | Opvanggebiedbestuur-ontwikkeling in Suid-Afrika, In: Kienzle, S. and Maaren, H. (eds), Addendum to the Proceedings of the Fourth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences, the Limnological Society of Southern Africa and the Division of Hydraulic and Water Engineers of the South African Institution of Civil Engineers, 20-22 November 1989, Pretoria, p. 5-13. | [CATCH]

Van Zyl, J.A., | 1985. | 'n Kaart van die landvormstreke van Suid-Afrika, <u>South African Geographer</u>, VOL 13(2), p. 105-108. | [CATCH]

Various authors, | 1990. | Discussion groups: physical, social and economic impacts of large-scale afforestation in Natal/KwaZulu, In: Erskine, J.M. (ed), The Physical, Social and Economic Impacts of Large-scale Afforestation in Natal/KwaZulu: Proceedings of the Forestry Impacts Workshop held at the Sinodale Centre, Pietermaritzburg, 8 May 1990, INR Occasional Publication No. 40, Institute of Natural Resources, University of Natal, Pietermaritzburg, p. 118-124. | [CATCH]

Versfeld, D.B., | 1981. | Overland flow on small plots at the Jonkershoek Forestry Research Station, <u>South</u> <u>African Forestry Journal</u>, No. 119, December 1981, p. 35-40. | [CATCH]

Versfeld, D.B., | 1987. | Forests, mountains and the conservation of water supplies, In: Von Gadow, K., Van der Zel, D.W., Van Laar, A., Schonau, A.P.G., Kassier, H.W., Warkotsch, P.W., Vermaas, H.F., Owen, D.L. and Jordaan, J.V. (eds), <u>South African Forestry Handbook</u>, Southern African Institute of Forestry, Pretoria, p. 483-493. | [CATCH]

Versfeld, D.B., | 1990. | Harvesting and the management of riparian zones, <u>Wood Southern Africa</u>, VOL 15(3), p. 32-41, 86-87. | [CATCH]

Versfeld, D.B. and Bosch, J.M., | 1982. | The options for catchments - how to make the right decisions: another view, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 2, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 427-446. | [CATCH]

Viljoen, A., | 1970. | Catchment protection in the winter rainfall region, <u>Farming in South Africa</u>, VOL 46(7), p. 57-61. | [CATCH]

Von dem Bussche, G.H., | 1974. | Conservation management of the indigenous forest in the southern Cape forest region, <u>South African Journal of Science</u>, VOL 70(2), p. 49-50. | [CATCH]

Von dem Bussche, G.H., | 1975. | Indigenous forest conservation management, <u>South African Forestry</u> <u>Journal</u>, No. 93, June 1975, p. 25-31. | [CATCH]

Von dem Bussche, G.H., | 1982. | Are State plantations being fully used?, Proceedings of the Jubilee Symposia, 23-24 September 1982, VOL 2, Communication No. 98, Faculty of Forestry, University of Stellenbosch, Stellenbosch, p. 393-412. | [CATCH]

Von dem Bussche, G.H., | 1992. | Conservation on State forest land, <u>Wood Southern Africa</u>, VOL 17(5), p. 12-15. | [CATCH]

Vosloo, J.L., | 1989. | Landboupraktyke in die berggebiede, Mountain Areas Workshop on a National Policy and Strategy for the Conservation and Utilization of Mountain Areas in South Africa, Committee for Terrestrial and Fresh Water Systems, Council for the Environment, 6-8 March 1989, Franschhoek, p. 1-10. | [CATCH]

Wager, V.A., | 1976. | Dwindling forests of the Natal coast, Wildlife Society of Southern Africa (Natal Branch), Durban, 36 p. | [CATCH]

Walker, R.S., Bainbridge, W.R. and Scott, D.F., | 1986. | Policy statement for the Drakensberg State forests, Forestry Branch, Department of Environment Affairs, Pietermaritzburg, 112 p. | [CATCH]

Walmsley, R.D., | 1989. | Water for environmental management: an overview, In: Kienzle, S. and Maaren, H. (eds), Proceedings of the Fourth South African National Hydrological Symposium, South African National Committee for the International Association of Hydrological Sciences, the Limnological Society of

Southern Africa and the Division of Hydraulic and Water Engineers of the South African Institution of Civil Engineers, 20-22 November 1989, Pretoria, p. 432-447. | [CATCH]

Walmsley, R.D., | 1992. | The role of multidisciplinary research programmes in the management of water resources, <u>Water SA</u>, VOL 18(3), p. 195-201. | [CATCH]

Walmsley, R.D. and Davies, B.R., | 1991. | An overview of water for environmental management, <u>Water SA</u>, VOL 17(1), p. 67-76. | [CATCH]

Walmsley, R.D. and Furness, H.D., | 1987. | A programme description for water resource research in the Mgeni catchment, Natal Town and Regional Planning Commission Supplementary Report, VOL 21, Pietermaritzburg, 27 p. | [CATCH]

Warkotsch, P.W., | 1990. | Timber harvesting in SA - past, present and future, <u>Wood Southern Africa</u>, VOL 15(12), p. 25-38. [This paper, <u>inter alia</u>, provides data on the distribution of three tree species with regard to slope, in the four provinces of South Africa. The data have relevance for soil erosion]. | [CATCH]

Warkotsch, P.W., | 1990. | Timber harvesting in South Africa - past, present, future, <u>South African Forestry</u> <u>Journal</u>, No. 153, June 1990, p. 55-63. | [CATCH]

Water Systems Research Group, | 1993. | Effects of urbanization on catchment water balance, 11. Papers published by the Water Systems Research Group, WRC Report No. 183/11/93, Water Research Commission, Pretoria, 235 p. | [CATCH]

Watt, D.H.P. and Schulze, R.E., | 1991. | Development and Services Board: Hydrological research for the Cathkin Park area - an assessment of the available water resources in the Cathkin Park area of the Natal Drakensberg, In: Anonymous, 1993. Development Control Scheme for the Natal Drakensberg: Babangibone, Garden Castle and Cathkin Park Development Nodes, Willem van Riet Landscape Architects, Pretoria, 24 p. + app. | [CATCH]

Wellington, J.H., | 1941. | Stages in the process of river-super-imposition in the southern Transvaal, <u>South</u> <u>African Journal of Science</u>, VOL 37, p. 78-96. | [CATCH]

Wellington, J.H., | 1946. | A physiographic regional classification of South Africa, <u>South African</u> <u>Geographical Journal</u>, VOL 28, p. 64-86. | [CATCH]

Wellington, J.H., | 1955. | <u>Southern Africa: A Geographical Study, VOL 1, Physical Geography</u>, Cambridge University Press, Cambridge, 528 p. and maps. [This book has sections on structure and surface features, climate, vegetation, soils and hydrology]. | [CATCH]

Wellington, J.H., | 1955. | <u>Southern Africa: A Geographical Study, VOL 2, Economic and Human</u> <u>Geography</u>, Cambridge University Press, Cambridge, 283 p. and maps. [This book has sections on forestry, veld and soil classification, land classification, and population]. | [CATCH]

Whetstone, G.A., | 1970. | The role of water importations in national resources planning, Water Year 1970, Convention on Water for the Future, [Department of Water Affairs], 16-20 November 1970, Pretoria, 5 p. | [CATCH]

Whitmore, J.S., | 1957. | The South African agricultural industry. The water economy of the Union of South Africa, In: <u>Handbook for Farmers in South Africa, VOL 1: Agriculture and Related Services</u>, Department of Agriculture, Pretoria, p. 105-117. | [CATCH]

Whitmore, J.S., | 1959. | The effect of conservation farming practices on run-off from a semi-arid catchment, Technical Report No. TR 5, Department of Water Affairs, Pretoria, 19 p. | [CATCH]

Whitmore, J.S., | 1959. | The effect of conservation farming practices on the run-off from a semi-arid catchment, Proceedings of the Third Inter-African Soils Conference, VOL 2, CCTA Publication No. 50, Commission for Technical Co-operation in Africa South of the Sahara (CCTA), Dalaba, French West Africa (Guinea), p. 685. | [CATCH]

Whitmore, J.S., | 1967. | Effects of catchment management on river flow characteristics, Pretoria Congress of the South African Association for the Advancement of Science, 3-8 July 1967, Pretoria. | [CATCH]

Whitmore, J.S., | 1967. | Effects of catchment management on river flow characteristics, Technical Report No. TR 39, Department of Water Affairs, Pretoria, 19 p. | [CATCH]

Whitmore, J.S., | 1968. | Effects of catchment management on river flow characteristics, <u>South African</u> Journal of Science, VOL 64(7), p. 273-279. | [CATCH]

Whitmore, J.S., | 1970. | South Africa's water budget, 1970 Cape Town Congress of the South African Association for the Advancement of Science, 29 June - 4 July 1970, Cape Town. | [CATCH]

Whitmore, J.S., | 1970. | The hydrology of Natal, Paper No. 1, 2nd Technical Session, Symposium Water Natal 1970, 27-29 May 1970, Durban, 9 p. + app. | [CATCH]

Whitmore, J.S., | 1971. | South Africa's water budget, <u>South African Journal of Science</u>, VOL 67(3), p. 166-176. | [CATCH]

Whitmore, J.S., | 1972. | An estimation of the possible effects of land management practices on run-off from the catchment control areas in the Natal Midlands, Technical Note No. 26, Department of Water Affairs, Pretoria, 6 p. | [CATCH]

Whitmore, J.S., | 1972. | Land-use planning to improve the water yield of catchments, Technical Report No. TR 54, Department of Water Affairs, Pretoria, 7 p. | [CATCH]

Whitmore, J.S., | 1973. | Land-use planning to improve the water yield of catchments, <u>Rhodesia Agricultural</u> Journal, VOL 70(3), p. 77-79. | [CATCH]

Whitmore, J.S., | 1983. | Effects of forests on water yield of catchments and on the flow characteristics of streams, Report to the Eshowe Soil Conservation Committee, Eshowe, 115 p. [Available in the Department of Agriculture Library, Cedara]. | [CATCH]

Whitmore, J.S., | 1983. | Report to the Eshowe Soil Conservation Committee on effects of forests on the water yield of catchments and on the flow characteristics of streams, Climatique, Pretoria, 115 p. | [CATCH]

Whitmore, J.S. and Reid, P.C., | 1976. | The influence of changing land use on inflow to reservoirs, Technical Note No. 59, Department of Water Affairs, Pretoria, 15 p. + app. | [CATCH]

Wicht, C.L., | 1939. | Forest influences research technique at Jonkershoek, <u>Journal of the South African</u> <u>Forestry Association</u>, No. 3, October 1939, p. 65-80. | [CATCH]

Wicht, C.L., | 1941. | An approach to the study of rainfall interception by forest canopies, <u>Journal of the</u> <u>South African Forestry Association</u>, No. 6, April 1941, p. 54-70. | [CATCH]

Wicht, C.L., | 1941. | Diurnal fluctuations in Jonkershoek streams due to evaporation and transpiration, Journal of the South African Forestry Association, No. 7, October 1941, p. 34-49. | [CATCH]

Wicht, C.L., | 1942. | Depletion of ground-water flow in Jonkershoek streams, <u>Journal of the South African</u> <u>Forestry Association</u>, No. 8, April 1942, p. 50-63. | [CATCH]

Wicht, C.L., | 1943. | The variability of Jonkershoek streams, <u>Journal of the South African Forestry</u> <u>Association</u>, No. 10, April 1943, p. 13-22. | [CATCH]

Wicht, C.L., | 1948. | Effect of trees on springs, Farmer's Weekly, 12 May 1948, p. 107. | [CATCH]

Wicht, C.L., | 1948. | Hydrological research in South African forestry, <u>Journal of the South African Forestry</u> <u>Association</u>, No. 16, March 1948, p. 4-21. | [CATCH]

Wicht, C.L., | 1949. | Forestry and water supplies in South Africa, Bulletin No. 33, Department of Forestry, Pretoria, 58 p. | [CATCH]

Wicht, C.L., | 1958. | The management of water catchments, African Soils, VOL 4(3), p. 20-51. | [CATCH]

Wicht, C.L., | 1966. | Trends in forest hydrological research, <u>South African Forestry Journal</u>, No. 57, June 1966, p. 17-25. | [CATCH]

Wicht, C.L., | 1967. | Forest hydrology research in the South African Republic, In: Sopper, W.E. and Lull, H.W. (eds), <u>International Symposium on Forest Hydrology</u>, Pergamon Press, Oxford, United Kingdom, p. 75-84. | [CATCH]

Wicht, C.L., | 1967. | The validity of conclusions from South African multiple watershed experiments, In: Sopper, W.E. and Lull, H.W. (eds), <u>International Symposium on Forest Hydrology</u>, Pergamon Press, Oxford, United Kingdom, p. 749-760. | [CATCH]

Wicht, C.L., | 1970. | Die bestuur van bergopvanggebiede deur Bosbou, Water Year 1970, Convention on Water for the Future, [Department of Water Affairs], 16-20 November 1970, Pretoria, 6 p. | [CATCH]

Wicht, C.L., | 1970. | The influence of vegetation in South African mountain catchments on water supplies, 1970 Cape Town Congress of the South African Association for the Advancement of Science, 29 June - 4 July 1970, Cape Town. | [CATCH]

Wicht, C.L., | 1971. | The influence of vegetation in South African mountain catchments on water supplies, South African Journal of Science, VOL 67(3), p. 201-209. | [CATCH]

Wicht, C.L., | 1971. | The management of mountain catchments by Forestry, <u>South African Forestry Journal</u>, No. 77, June 1971, p. 6-12. | [CATCH]

Wicht, C.L., | 1971. | The task of Forestry in the mountains of the western and southern Cape Province, Proceedings of the Grassland Society of Southern Africa, VOL 6, p. 20-27. | [CATCH]

Wicht, C.L., | 1973. | Timber and water, <u>South African Forestry Journal</u>, No. 85, June 1973, p. 3-11. | [CATCH]

Wicht, C.L., | 1973. | Wood and water: products of the mountains, In: Immelman, W.F.E., Wicht, C.L. and Ackerman, D.P. (eds), <u>Our Green Heritage: The South African Book of Trees</u>, Tafelberg, Cape Town, p. 6-11. | [CATCH]

Wicht, C.L., | 1976. | Bewaringsbou in Suid-Afrika, <u>South African Forestry Journal</u>, No. 96, March 1976, p. 12-15. | [CATCH]

Wicht, C.L. and Banks, C.H., | 1963. | Die invloed van beheerde brand en bebossing op die wateropbrengs van bergopvanggebiede in die winterreënstreek, Journal for Geography, VOL 2(2), p. 23-29. | [CATCH]

Wicht, C.L. and Kruger, F.J., | 1973. | Die ontwikkeling van bergveldbestuur in Suid-Afrika, <u>South African</u> <u>Forestry Journal</u>, No. 86, September 1973, p. 1-17. | [CATCH]

Wicht, C.L. and Van der Merwe, W.H., | 1980. | A national plan for forestry research in South Africa, Department of Environment Affairs, Pretoria, 137 p. | [CATCH]

Wijers, B.E.W., | 1993. | Section 2. Water resources. The application of GIS in integrated water resources management, In: Lorentz, S.A., Kienzle, S.W. and Dent, M.C. (eds), Proceedings of the Sixth South African National Hydrological Symposium, 'Hydrology in Developing Regions ... The Road Ahead', VOL 1, Department of Agricultural Engineering and the Computing Centre for Water Research, University of Natal, under the auspices of the South African National Committee for the International Association of Hydrological Sciences, 8-10 September 1993, University of Natal, Pietermaritzburg, p. 403-409. | [CATCH]

Wild, R.M., | 1977. | River management, Rhodesia Science News, VOL 11(6), p. 127-132. | [CATCH]

Williams, A.T. and Eberhard, A.A., | 1987. | Potential for the production of energy from biomass in South Africa, <u>South African Journal of Science</u>, VOL 83(6), p. 338-343. | [CATCH]

Wilson, A., | 1984. | Managing mountain veld for water, Veld and Flora, VOL 70(2), p. 35-38. | [CATCH]

Wilson, P.A.S., | 1985. | General policy memorandum for the management of mountain catchments in the western Cape forest region, Department of Environment Affairs, Cape Town, 60 p. | [CATCH]

Witt, H., | 1992. | The development of the timber industry in Natal, 1910-1960: a socio-environmental study, The Road to Modernity in 'New Societies', Seventh Biennial Conference of the Economic History Society of Southern Africa, 14-17 July 1992, Pietermaritzburg, 28 p. | [CATCH]

Wyatt, J., | 1990. | Indigenous afforestation of degraded watercourses, Wildlife Management Technical Guides for Farmers No. 24, Natal Parks Board, Pietermaritzburg, 2 p. | [CATCH]