

BIBLIOGRAPHY

- Abdul Kadir, D. 1983. The drag up Kedah Peak. Constraints on the development of a hill resort. In Wan Sabri, W.M. et al. (Eds). *Proceedings of the seminar on Outdoor recreation in Malaysia*. Universiti Pertanian Malaysia, Serdang. p. 203-213.
- Abdul Manap, A. 1966. Recreational use of forests in Malaya. Paper presented at the 1st Malayan forestry conference, K. Lumpur.
- Abdul Samad, H. and Hairi, A. 1990. Aspects of environmental degradation: Transmission of results and policy options. In Sham, S. et al. (Eds). *Proceedings of the workshop on Monitoring strategies in environmental management and assessment*. Universiti Kebangsaan Malaysia. p. 52-67.
- Anderson, J.M. and J.S.I. Ingram. 1993. *Tropical soil biology and fertility*. CABI, Publ., United Kingdom. p. 67-79.
- Anon, 1918. *The Forest Enactment 1918. Federated Malay States*. Government Printing Office, K. Lumpur.
- Anon, 1934. *The Forest Enactment 1934. Federated Malay States*. Government Printing Office, K. Lumpur.
- Anon, 1952. *Interim Forest Policy*. Forestry Department Publication.
- Anon, 1962. Water for recreation—Values and opportunities. USDA Study Report No. 10. Washington, D.C.
- Anon, 1978. *National Forestry Policy*. Keramat Printing Services, K. Lumpur.
- Anon, 1984. *National Forestry Act 1984*. Malaysia National Printers, K. Lumpur.
- Anon, 1986. *Water quality criteria and standards for Malaysia. Vol 1. Executive Summary*. Department of Environment, Ministry of Science, Technology and Environment Publ., K. Lumpur.
- Anon, 1992a. *Forestry in Malaysia*. Ministry of Primary Industries, Malaysia. Malaysia National Printers, K. Lumpur.
- Anon, 1992b. *Forestry recreation guidelines*. Forestry Commission Publ., London.
- Anon, 1992c. *Forestry sector in Peninsular Malaysia*. Forestry Department Peninsular Malaysia, unpublished report.
- Anon, 1993. *National Forestry Policy, 1978 (Revised 1992)*. Forestry Department Peninsular Malaysia Publ., K. Lumpur.
- Anon, 1994. *Development of amenity forest in Peninsular Malaysia*. Forestry Department Peninsular Malaysia, unpublished report.

- Anon, 1995a. *Forestry in Peninsular Malaysia*. NCAM Masters, K. Lumpur.
- Anon, 1995b. *Vision, mission, objectives and clients' charter-Forestry Department Peninsular Malaysia*. Maskha Sdn. Bhd., K. Lumpur.
- Anon, 1996. *Meteorological data on Batang Kali weather station, Selangor*. Malaysian Meteorological Services, unpublished report.
- Anon, 1999. *S-Plus 2000 user's guide*. MathSoft Publ., Seattle, Washington.
- Anon, 2000. *Forestry Department Peninsular Malaysia 1999 Annual Report*. Maskha Sdn Bhd, K. Lumpur
- Arshad, A. 1979. A national agricultural policy and its implications on forest development in the country. *Mal. For.* 42: 348-353.
- Barton, M.A. 1969. Water pollution in remote recreational areas. *Jour. Soil Water Conserv.* 24: 132-134.
- Bayfield, N.G. 1971. A simple method for detecting variations in walker pressure laterally across paths. *Jour. Appl. Ecol.* 8: 533-535.
- Beardsley, D.P. 1992. Using environmental indicators for policy and regulatory decisions. In D.H. McKenzie et al (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 61-64.
- Beardsley, W. G. and J.A. Wagar. 1971. Vegetation management in a forested recreation site. *Jour. For.* 69: 728-731.
- Bengtsson, A. and V. Miettinen. 1987. Spinal deformities and concentration of heavy metals and chlorophenols in the fourhorn sculpin (*Myaocephalus quadricornis* L.) off the Finnish coast of the Bothnian Bay. *Finland Water Res. Inst. Publ.* 68: 175-178.
- Benson, J.F., T.Y. Chee and T. Y. Chin. 1996. Valuation and analysis of visitors demand for forest recreational areas in Peninsular Malaysia. Paper presented at workshop on Conservation, management and development of forest resources, Kepong, Selangor.
- Berkmuller, K., Noor Azlin, Y. and P. Selvaraj. 1992. Occupancy of shelters and benches in three Malaysian recreation forests. Forest Research Institute, Malaysia, unpublished report.
- Berkmuller, K., Noor Azlin, Y. and P. Severaj. 1994. Rest shelter use at Kanching recreational forest, Forest Research Institute, Malaysia, unpublished report.
- Bishop, J.E. 1973. *Limnology of a small Malayan river Sg. Gombak*. W. Junk B.V. Publ., The Hague.
- Borman, F.H. 1985. Air pollution and forests: an ecosystem perspective. *BioSci.* 58: 434-441.

- Brady, N.C. 1990. *The natural and properties of soils*. MacMill. Publ. Co., N. York.
- Brockman, C.F. and L.C. Merriam. 1959. *Recreational use of wildlands*. 2nd ed.. McGraw Hill Series in Forest Resources, N. York.
- Brown, T.C., M.T. Richards, T.C. Daniel and D.A. King. 1992. Scenic beauty and recreation value: Assessing the relationship. In J. Vining (Ed). *Social science and natural resource recreation management*. West View Press, Boulder, Colorado.
- Brujinzeel, I.A. and W.R.S. Critchley. 1994. Environmental impacts logging moist tropical forests. *IHP Humid Tropics Prog.* Series No. 7.
- Brunson, M. and B. Shelby. 1992. Assessing recreational and scenic quality. *Jour. For.* 90: 37-45.
- Burden, R.F. and P.F. Randerson. 1972. Quantitative studies of the effects of human trampling on vegetation as an aid to the management of semi-natural areas. *Jour. Appl. Ecol.* 9: 439-457..
- Butcher, J. 1979. *The British in Malaya 1880-1941. The history of a European community in colonial Southeast Asia*. Oxford University Press, K. Lumour.
- Butler, G.D. 1968. *Introduction to community recreation*. 5th ed. McGraw Hill Co., N. York.
- Cairns, J., Jr. 1986. The myth of the most sensitive species. *BioSci.* 36: 670-672.
- Carlston, C.W. 1963. Drainage density and stream flow. *U.S. Geol. Survey Prof. Paper* No. 422-C.
- Chan, H.Y., E. Pushparajah, F.K. Yew and Zanial Eusof. 1977. A soil suitability for Hevea. In K.T. Joseph et al. (Eds). *Proceedings of the 3rd ASEAN soil conference*. Government of Malaysia, K. Lumpur. p. 277-288.
- Chappell, H.G., J.E. Ainsworth, R.A.D. Cameron and M. Redfern. 1971. The effects of trampling on a chalky grassland ecosystem. *Jour. of Appl. Ecol.* 8: 869-82.
- Chin, T.Y. 1993. Ecotourism values in forest of Peninsular Malaysia. In Saberi Othman et al. (Eds) *Proceedings of the workshop on Ecotourism in Malaysia: Prospect and potential impact*. Ecol. Soc. Malaysia, K. Lumpur. p. 81-90.
- Chin, T.Y., T. Y. Chee, K.G. Willis and G. Garrod. 1996. Development of indirect values for forest recreation areas in Peninsular Malaysia. Forestry Department Peninsular Malaysia, unpublished report.
- Clawson, M. and J.L. Knetsch. 1966. *Economics of outdoor recreation*. The John Hopkin University Press, Baltimore.
- Cole, D.N. 1989. Low impact recreational practices for wilderness and backcountry. *UDA For. Serv. Gen. Tech. Report S INT-265*.

- Dale, D. and T. Weaver. 1974. Trampling effects on vegetation of the trial corridors of north Rocky Mountain forests. *Jour. Appl. Ecol.* 11: 767-772.
- Dotzenko, A.D., N.T. Papamichos and D.S. Romine. 1967. Effects of recreational use on soil and moisture conditions in Rocky Mountain National Park. *Jour. Soil and Water Conserv.* 22: 196-197.
- Douglass, R.W. 1990. *Forest recreation*. 3rd ed. Waveland Press Inc., Illinois.
- Driver, B.L. and P.J. Brown. 1978. The opportunity spectrum concept and behavioral information in outdoor recreation resource supply inventories: A rationale. Integrated inventory of renewable resources. *USDA For. Serv. Gen. Tech. Rep. RM-55*.
- Erh, K.T. 1977. The relationship of drought and soil water properties for wet-padi growing. In K.T. Joseph et al. (Eds). *Proceedings of the 3rd ASEAN soil conference*. Government of Malaysia, K. Lumpur. p. 307-318.
- Eyre, S.R. 1966. *Vegetation and soil*. E. Arnold Publ. Ltd., London.
- Fausch, K.D., J. Lyons, J.R. Karr, and P.L. Angermeier. 1990. Fish communities as indicators of environmental degradation. *Amer. Fisheries Soc. Symp.* 8: 123-144.
- Fittkau, E.J. 1964. Remarks on limnology of central Amazon rain-forest streams. *Verh. Internat. Vercin. Limnol.* 15: 1093-1096.
- Fittkau, E.J. 1970. Limnology conditions in the headwater region of the Xingu river, Brazil. *Trop. Ecol.* 11: 20-23.
- Freezaillah, B.C.Y. 1982. Forest resource development in Peninsular Malaysia. In P.B.L. Srivastava et al. (Eds). *Proceedings of the seminar on Tropical forests-Source of energy through optimisation and diversification*, Universiti Pertanian, Serdang.
- Frissell Jr., S.S. 1978. Judging recreational impacts on wilderness. *Jour. For.* 76: 481-483.
- Frissell Jr., S.S. and D.P. Duncan. 1965. Campsite preference and deterioration in the Quetico-Superior Canoe Country. *Jour. For.* 63: 256-260.
- Frost, T.M., S.R. Carpenter and T.K. Kratz. 1992. Choosing ecological indicators: Effect of taxonomic aggression on sensitivity to stress and natural variability. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 215-228.
- Gentile, J.H. and M.W. Slimak. 1992. Endpoints and indicators in ecological risk assessments. In D. H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 1385-1397.
- Gibbons, F.R. and R.G. Downes. 1964. A study of the land in south-western Victoria. Soil Conserv. Authority, Victoria, unpublished report.

- Gilbertson, M. 1988. Restoring the Great Lakes-mean and ends. *Can. Field Naturalist.* 102: 555-557.
- Glyptis, S. 1991. *Countryside recreation*. Longman Publication, Harlow.
- Goh, K.S. 1990. Environment monitoring and data assessment in Malaysia: General overview. In Sham, S. et al (Eds). *Proceedings of a workshop on Monitoring strategies in environmental management and assessment*. Universiti Kebangsaan Malaysia, Bangi. p. 41-50.
- Goldsmith, F.B., R.J.C. Monton and A. Warren. 1970. The impact of recreation on the ecology and amenity of semi-natural areas. Methods of investigation used in the Isles of Scilly. *Biol. Jour. Linnean Soc., Lond.* 2: 287-306.
- Graul, P.J. 1992. *Urban soil in landscape design*. John Wiley & Sons Inc, N. York.
- Gray, J.R.A. and J.M. Edington. 1969. Effect of woodland clearance on stream temperature. *Can. Jour. Fish. Res. Biol.* 26: 399-403.
- Greenwalt, L.A. 1992. Global indicators: What the people expect. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p.109-114.
- Guha, M.M., S.H. Tan, T.O. Teo, M.M. Singh and O. Talibudeen. 1977. A radiation study on seasonal uptake of phosphorus by mature rubber and oil palm. In K.T. Joseph et al. (Eds). *Proceedings of the 3rd ASEAN Soil conference*. Government of Malaysia, K. Lumpur. p. 181-196.
- Habibah, A. 1993. *Ekopelancangan di Sabah. Persesi para pelancon dan agensi pelancongan*. In Saberi Othman et al. (Eds). *Proceedings of the conference on Ecotourism in Malaysia: Prospects and potential impact*. Ecol. Soc. Malaysia, K. Lumpur. p. 7-33.
- Heinselman, M.L. 1965. Vegetation management in wilderness and primitive parks. *Jour. For.* 63: 440-445.
- Hem, J.D. 1988. Study and interpretation of chemical characteristics of natural water. 2 nd ed. *U.S. Geol. Surv. Dept. Water Supply Paper No. 1473*.
- Hummel, F.C. 1992. Aspects of forest recreation in Western Europe. *Forestry* 65: 237-251.
- Hutchinson, R.C. and M.G. Scott. 1988. The response of feather moss, *Pleurozium schreberi*, to 5 years old of acid simulated acid precipitation in Canadian boreal forest. *Can. Jour. Bot.* 66: 82-88.
- Jasmi, A. 1993. *Ekotourism debanjaran Gunong Tahan, Taman Negara*. In Saberi Othman et al. (Eds). *Proceeding of the workshop on Ecotourism in Malaysia: Prospect and potential impact*. Ecol. Soc. Malaysia. K. Lumpur. p. 91-100.
- Jorgensen, S.E. and L.A. Gabanski. 1992. Preface to Section III. In D.H. McKenzie et al.(Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 117-119.

- Jubenville, A. 1976. *Outdoor recreation planning*. W.B. Saunders Co., Philadelphia.
- Jubenville, A. 1978. *Outdoor recreation management*. W. B. Saunders Co., Philadelphia.
- Kamaruzaman, J. 1981. Recreation demand. A case study of Desaru resort, Johor. Forestry Project Report, University Pertanian Malaysia, Serdang, unpublished report.
- Karr, J.R., K.D. Fausch, P.L. Angermeir, P.R. Yani and J. Schlosser. 1986. Assessing biological integrity in running waters: A method and its rationale. *Illinois Natural Survey, Champaign, Illinois. Special Publ.* No. 5.
- Kerr, S.R. and L.M. Dickie. 1984. Measuring health of aquatic ecosystem. In V.W. Cairns et al. (Eds). *Contaminant effects on fisheries*. Wiley Publ., N. York.
- Khalid, A.R. and Mohd Shahwahid, O. 1983. Estimating demand for outdoor recreation. In Wan Sabri, W. M. et al. (Eds). *Proceedings of the seminar on Outdoor recreation in Malaysia*. Universiti Pertanian Malaysia, Serdang. p. 215-228.
- Kumar, R. 1986. *The forest resources of Malaysia*. Oxford Uni. Press, Oxford.
- La Page, W.F. 1962. Recreation and forest site. *Jour. For.* 60: 319-321
- La Page, W.F. 1967. A survey on campground trampling and ground cover response. *U.S. For. Serv. Res. Paper NE* No. 68.
- Lai, F.S. 1983. Rivers as a recreational resource. In Wan Sabri, W. M. et al. (Eds). *Proceedings of the seminar on Outdoor recreation in Malaysia*. Universiti Pertanian Malaysia, Serdang. p. 135-142.
- Lai, F.S. and Amat Ramsa, Y. 1993. The development of a logged over forest recreation: case study of Sungai Chongkak, Selangor. In Saberi Othman et al. (Eds). *Proceedings of the workshop on Ecotourism in Malaysia: Prospect and potential impact*. Ecol.Soc. Malaysia, K. Lumpur. p. 111-124.
- Leppakoski, E. 1975. Assessment of degree of pollution on the basis of macrozoobenthos in marine and brackish-water environments. *Acta Academiae Aborense Series B* 35: 1-90.
- Liddle, M.J. 1975. A selective review of the ecological effects of human trampling on natural ecosystems. *Biol. Conserv.* 7: 17-36.
- Liddle, M.J. and P. Greig-Smith. 1975. A survey of tracks and paths in a sand dune ecosystem. *Jour. Appl. Ecol.* 12: 909-930.
- Likens, G.E., F.H. Bormann, N.M. Johnson and R.S. Pierce. 1967. The calcium, magnesium, potassium and sodium budgets for a small forested ecosystem. *Ecology* 48: 772-783.
- Lime, D.W. 1970. Research for determining use capacities of the boundary water canoe areas. *The Naturalist* 21: 8-13.

- Little, E.E. and S.E. Finger. 1990. Swimming behavior as an indicator of sub-lethal toxicity in fish. *Env. Toxicol. Chem.* 9: 13-19.
- Little, S. and J. J. Mohr. 1979. Re-establishing understorey plants in over used wooded areas of Maryland State Parks. *USDA For. Ser.* NE-431.
- Litton, R.B. Jr. 1972. Aesthetic dimensions of the landscape. In J.V. Krutilla (Ed). *Natural environment*. J. Hopkin Univ. Press, Baltimore. p. 262-291.
- Lutz, H.J. 1945. Soil conditions of picnic grounds in public forest parks. *Jour. For.* 43: 121-127.
- Macan, T.T. 1958. The temperature of a small stony stream. *Hydrobiologia* 12: 89-126.
- Magill, A.W. and E.C. Nord. 1963 An evaluation of campground condition and needs for research. *USDA For. Serv. PSW-4*.
- Magurran, A.E. 1988. *Ecological diversity and its measurements*. Princeton, Uni. Press, N. Jersey.
- Marcin, T.C. and D.W. Lime. 1977. Our changing population structure. What will it mean for outdoor recreation? *USDA Gen. Tech. Rep.* WO-2.
- Marshall, J.D. and R.H. Waring 1986. Comparative methods in estimating leaf area in old growth Douglas-fir. *Ecol.* 67: 327-354.
- Marshall, T.R., R.A. Ryder, C.J. Edwards and G.R. Spangler. 1987. Using lake trout as an indicator of ecosystem health: Application of the dichotomous key. *Great Lakes For. Comm., Ann Arbor, Michigan. Tech. Rep.* No. 49.
- Mazlan, M.S. 1982. Some outdoor recreation demand factors of a semi-developed and a developed recreation areas, Universiti Pertanian Malaysian, Serdang, unpublished report.
- McEwen, D. and S.,R. Tocher. 1976. Zone management. Key to controlling recreational impact in developed sites. *Jour. For.* 74: 90-93.
- Meinecke, E.P. 1978. A report upon the effect of excessive tourist travel on the California redwood parks. California Dept. Nat. Resources, Div. Parks.
- Mellanby, K. 1978. Biological methods of environmental monitoring. In J.Lenihan and W.W. Fletcher (Eds). *Measuring and monitoring the environment*. Vol.7. p. 1-13.
- Merriam, L.C. 1976. Newly developed campsites in the Boundary Waters Canoe Area: A study of five years's use. *Uni. Minn. Agri. Exp. Stn. Bult.* 511. *USDA .For. Serv.* No.14.
- Messer, J.J. 1992. Indicators in regional ecological monitoring and risk assessment. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p 135-146.

- Mohd. Awang, M.J. Yaziz and A. Anton. 1990. Biological monitoring of toxic substances in the environment. Methodological issues and research needs in the developing countries. In Sham, S. et al. (Eds). *Proceedings of the workshop on Monitoring strategies in environment management and assessment*. Universiti Kebangsaan, Bangi.
- Mohd. Nasir, H. 1993. Valuing ecotourism of recreational parks in Malaysia. In Saberi Othman et al. (Eds). *Proceedings of the workshop on Ecotourism in Malaysia: Prospect and potential impact*. Ecol. Soc. Malaysia, K. Lumpur. p. 135-152.
- Montgomery, P.H. and F.C. Edminster. 1965. Use of soil surveys in planning for recreation. In L.J. Bartelli et al. (Eds). *Soil survey and land use planning*. Soil Sci. Soc. Amer. & Amer. Agronomy. p. 104-112.
- More, T.A. 1980. Trial deterioration as an indicator of trial use in an urban forest recreation area. *USDA For. Serv. Res. Note NE-292*.
- Munn, R.E. J. Alcamo and V. Fedorov. 1988. Evaluating the performance of air quality models in a policy framework. *Syst. Anal. Model. Simul.* 3: 493-510.
- Musa, N. 1983. Peranan Taman Negara dan Rezab Hidupan Liar di Semenanjung untuk rekreasi. In Wan Saberi, W.M.. et al., (Eds) *Proceedings of the seminar on Outdoor recreation in Malaysia*, K. Lumpur. p. 105-112.
- Nik Mustafa, R.A. 1993. Valuing ourdooe recreational at Sungai Chongkak Forest Reserve, Hulu Langat, Selangor. In Saberi Othman et al. (Eds). *Proceedings of the conference on Ecotourism in Malaysia: Prospect and potential impact*. Ecol. Soc. Malaysia, K. Lumpur. p. 125-134.
- Noor Azlin, Y. 1999. *Environmental settings of three recreation forests and their effects on visitors' perception*. Ph. D. Thesis, University Putra Malaysia, Serdang, unpublished report.
- Noor Azlin, Y. S.K. Yap and Adnan, M. 1993. Prospects of FRIM as a destination for ecoturism/environment education and its impact. In Saberi Othman et al. (Eds). *Proceedings of the conference on Ecotourism in Malaysia: Prospect and potential impact*. Ecol. Soc. Malaysia, K. Lumpur. p. 101-110.
- O'Neill, R., J. Krummel, R. Gardner, G. Sugihara, B. Jackson, D. DeAngelis, R. Milne, M. Turner, B. Zygmunt, S. Christensen, V. Dale and R. Graham. 1988. Indices of landscape pattern. *Landscape Ecol.* 1: 153-162.
- Odum, E.P. 1985. Trends to be expected in stressed ecosystems. *BioSci.* 35: 419-422.
- Olsson, M. and L. Reutergardh. 1986. DDT and PCB pollution trends in the Swedish aquatic environment. *Ambio* 15: 349-366.
- Pagliai, M. 187. Micromorphometrics and microphological investigations on the effects of compaction by pressures and deformations resulting from tillage and wheel traffic. In G. Monnier and M.J. Goss (Eds). *Soil compaction and regeneration*. A.A. Balkema Publ., Rotterdam. p. 126-139.

- Patmore, J.A. 1983. *Recreation and resources. Leisure patterns and leisure places* Basil Blackwell Publication Ltd., Oxford.
- Patton, P.C. and V.R. Baker. 1976. Morphometry and floods in small drainage basins subject to diverse hydrogeomorphic controls. *Water Resources Res.* 12: 941-952.
- Pegov, S. 1992. Ecological forecasting: What For ?. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 67-86.
- Peterson, P.J. 1990. Issues of global concern. In Sham, S. et al. (Eds). *Proceedings of the workshop on Monitoring strategies in environmental management and assessment*. Universiti Kebangsaan Malaysia, Bangi. p. 15-24.
- Peterson, R.W. 1992. Indicators of causes of ecological impacts or 'what's causing the global environmental crisis. In D.H. McKenzie et al (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 89-100.
- Pigram, J. 1983. *Outdoor recreation and resource management*. St. Martin Press, N. York.
- Rapport, D.J. 1992. Evolution of indicators of ecosystem health. In D. H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 121-134.
- Regier, H. A. 1992. Indicators of ecosystem integrity. In D. H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 183-200.
- Ripley, T.H. 1962. Recreation impact on Southern Appalachian camp grounds and picnic sites. *USDA For. Serv. SEFE Sta. Paper No. 153*.
- Ryder, R.A. and C.J. Edwards. 1985. A conceptual approach for the application of biological indicators of ecosystem quality in the Great Lakes Basin. Great Lakes Fishery Comm., Ann Arbor, Michigan and International Joint Comm., Windsor, Ontario.
- Saifuddin, S. 1994. Interrelationship between morphometrical characteristics and some hydrologic parameters of the forested watershed (in Bahasa Malaysia). Unpublished M.A. Thesis, Universiti Kebangsaan Malaysia, Bangi.
- Schneider, E.D. 1992. Monitoring for ecological integrity: The state of the art. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 1403-1420.
- Settergen, C.D. and D.M. Cole. 1970. Recreation effects on soil and vegetation in the Missouri Ozarks. *Jour. For.* 68: 230-233.
- Sham, S. 1990. Towards a more coordinated approach in environmental monitoring and data assessment in Malaysia. In Sham, S. et al. (Eds). *Proceedings of the workshop on Monitoring strategies in environmental management and assessment*. Universiti Kebangsaan Malaysia, Bangi. p.25-40.
- Sham, S. 1993. *Environment and development in Malaysia*. ISIS Publ. Malaysia.

- Sheikh Ali, S.A. and Mohd. Basri, H. 1983. Potential of plantation forest for recreation in Malaysia. In Wan Sabri, W.M. et al. (Eds). *Proceedings of the seminar on Outdoor recreation in Malaysia*. Universiti Pertanian Malaysia, Serdang. p. 153-156.
- Smit-Kroes, N. 1989. Review from national policy: In distress signal. Paper presented at the 3rd. North Sea seminar, Amsterdam, The Netherlands.
- Smith, W.H. and C.J. Palmer. 1992 Preface to Forest ecosystems monitoring. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p. 339-344.
- Spellerberg, I.F. 1991. *Monitoring ecological change*. Cambridge Univ. Press, G. Britain.
- Stevens, P.R. and J.C.G. Banks. 1973. An ecological survey of the Gungahlin area, A.C.T. For. Dept., A.N.U., Canberra, unpublished report.
- Stolte, K.W. and D.R. Mangis. 1992. Identification and use of plant species as ecological indicators of air pollution stress in national parks units. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p.373-392.
- Strahler, A.H. 1964. Quantitative geomorphology of drainage basins and channel networks. In V.T. Chow (Edt). *Handbook of Applied Hydrology*. p. 4.39 – 4.78. McGraw-Hill Publ.. New York.
- Symington, C.F. 1943. Foresters' manual of *Dipterocarps*. Mal. For Rec. No. 18.
- ten Brink, B.J.E. 1989. Amoeba approach : A method for description and assessment of ecosystems. In C.C. Hallers and A. Bijlsma (Eds). *Proceedings of the 3rd North Sea seminar*. p. 157-163.
- ten Brink, B.J.E., S.H. Hosper and F. Colija. 1990. A qualitative method for description and assessment of ecosystems: The AMOEBA approach. Paper presented at the seminar on Ecosystem approach to water management, Oslo.
- Thomas, R., P. Anderson and E. Radford. 1994. The ecological effects of woodland recreation. *Qtr. Jour. For.* 88: 225-232.
- Ti, T.C. 1992. The touristic potential of forests in Sabah. Paper presented at the 11th Malaysian forestry conference, K. Kinabalu.
- Tinsley, H.E.A. and R.A. Kass. 1980. Discriminant validity of the leisure activities questionnaire and the paragraphs about leisure. *Education and Psychological Measurements* 40: 227-233.
- Tobias, D. and R. Mandelsohm. 1991. Valuing ecotourism in a tropical rainforest reserve. *Ambio* 20: 91-93.

- Turner, P.D. and R.A. Gillbanks. 1982. *Oil palm cultivation and management*. Incorp. Soc. Planters Publ., K. Lumpur.
- Wagar, J.A. 1969. The carrying capacity of wildlands for recreation. *For. Sci. Monog.* No. 7, Washington, DC.
- Wall, G. and C. Wright. 1977. The environmental impact of outdoor recreation.. *Uni. Waterloo, Can., Dept. of Geog. Series* No. 11.
- Wan Sabri, W.M., J.D. Mamit, S.W. Loh and M. Rosan. 1983. An evaluation of park usage and its effects upon planning and management. The Templer Park visitors survey. In Wan Sabri, W.M. et al. (Eds). *Proceedings of the seminar on Outdoor recreation in Malaysia*. Universiti Pertanian, Serdang. p. 367-381.
- Wan Sabri, W.M. 1993. Economics and the environment. Paper presented at the ISIS Environment Conference, K. Lumpur.
- Ward, R.C. 1992. Indicator selection: A key element in monitoring system design. In D.H. McKenzie et al. (Eds). *Ecological indicators*. Elsevier Appl. Sci., London. p.147-158.
- Ward, R.M. and R.C. Berg. 1973. Soil compaction and recreational use. *Prof. Geogr.* 25: 369-372.
- Waring, R.H. 1983. Estimating forest growth and efficiency in relation to canopy leaf area index. *Adv. Ecol. Res.* 13: 327-354.
- Washburne, R.F. 1982. Wilderness recreational carrying capacity: are numbers necessary ?. *Jour. For.* 80: 726-728.
- Weaver, T. and D. Dale. 1978. Trampling effects of hikers, motorcycles and horses. In meadows and forests. *Jour. Appl. Ecol.* 15: 451-457.
- Weetzeel, R.G. 1983. *Limnology*. 2nd ed.. Saunder Colliers Publ., Philadelphia.
- Wetzeel, R.G. and G.E. Likens. 2000. *Limnological analyses* 3rd ed.. Springer-Verlag Publ., N. York.
- Whitmore, T.C. 1975. *Tropical rainforest of the Far East*. Clarendon Press, Oxford.
- Williams, W.F. 1990. Environmental monitoring and assessment: Problems and prospects. In Sham, S. and M. Ahmad, B. (Eds). *Proceedings of the workshop on Environmental monitoring and assessment*. Universiti Kebangsaan, Bangi. p. 131-153.
- Windstedt. R. 1962. *Malaya and its history*. 6th ed. Hutchinson Uni. Lib., London.
- Winston, G.H. and Luqman, M. 1972. Forest recreation in Malaysia. Paper presented at the 4th Malaysia Forestry Conference, K. Lumpur.
- Wohlfarth, R. 1982. Forest recreational facilities-a guide. Forest Department Peninsular Malaysia, unpublished report.