

BIBLIOGRAPHY

BIBLIOGRAPHY

- Alagar Rajan, S. 1994. Impact of forest degradation on the avifauna. In: *Ecology of Point Calimere Wildlife and Birds Sanctuary (an endangered ecosystem)*. Eds. J.C. Daniel and Y.N. Rao. Bombay Natural History Society, Bombay, India. pp. 51-69.
- Ali, S. 1956. *The birds of Gujarat*. Gujarat Research Society, Bombay, India.
- Ali, S. 1979. *The book of Indian birds*. Bombay Natural History Society, Bombay.
- Ali, S. and Ripley, S.D. 1983a. *A pictorial guide to the birds of the Indian Subcontinent*. Bombay Natural History Society, Oxford University Press.
- Ali, S. and Ripley, S.D. 1983b. *Handbook of the birds of India and Pakistan* (compact edition). Oxford University Press, New Delhi, India.
- Amin, J.V. 1992. *Eco Environmental Studies of Sardar Sarovar Environs*. SSNNL & NPG, Gandhinagar, India.
- Arrow, G.J. 1917. *Fauna of British India*. Coleoptera, Vol. II, Taylor and Francis, London.
- Ayyar, M.E. and Ananthakrishnan, T.N. 1991. *A manual of Zoology*. Vol. I & II, S. Viswanathan (Printers and Publishers) Pvt. Ltd., Madras, India.
- Baker, S. 1922-1930. *Fauna of British India*. Birds, Vol. I-VII, Taylor and Francis, London.

- Bazzaz, F.A. 1979. The physiological ecology of plant succession. *Ann. Rev. Ecol. Syst.*, **10**: 351-371.
- Blake, J.G. and Karr, J.R. 1984. Species composition of bird communities and the conservation benefit of large versus small forests. *Biol. Conserv.*, **30**: 175-187.
- Blake, J.G. and Karr, J.R. 1987. Breeding birds of isolated woodlots: area and habitat relationships. *Ecology*, **58**: 1724-1734.
- Blanford, W.T. and Godwin Austen, H.H. 1908. *Fauna of British India*. Mollusca, Vol. I, Taylor and Francis, London.
- Botkin, D.B. and Keller, E.A. 1995. *Environmental Science - Earth as a Living Planet*. John Wiley & Sons, Inc., New York.
- Botkin, D.B. and Simpson, L. 1990. The first statistically valid estimate of biomass for a large region. *Biogeochemistry*, **9**: 161-174.
- Brash, A.R. 1987. The history of avian extinction and forest conservation on Puerto Rico. *Biol. Conserv.*, **39**: 97-111.
- Brunetti, E. 1912. *Fauna of British India*. Diptera, Vol. I, Taylor and Francis, London.
- Buden, D.W. 1992. Birds of the Exumas, Bahama Islands. *Wilson Bull.*, **104**: 674-698.
- Buschbacher, R.J. 1986. Tropical deforestation and pasture development. *BioScience*, **36**: 22-28.
- Cameron, M. 1932. *Fauna of British India*. Coleoptera, Vol. III, Taylor and Francis, London.
- Champion, H.G. and Seth, S.K. 1968. *A revised of the forest types of India*. Government of India Press, New Delhi.
- Cody, M.L. 1974. *Competition and the structure of bird communities*. Princeton University Press, Princeton, New Jersey, USA.
- Cody, M.L. 1985. *Habitat selection in birds*. Academic Press, Orlando.
- Council on Environmental Quality and the US Department of State. 1981. *The global 2000 report to the president: entering the twenty-first century*. Council on Environmental Quality, Washington, D.C.
- Daniel, J.C. 1983. *The book of Indian reptiles*. Bombay Natural History Society, Oxford University Press.

- Daniel, J.C. and Sekar, A.G. 1991. Field guide to the amphibians of Western India. Part 4. *J. Bombay. Nat. History Society*, **86**: 194-202.
- Daniel, J.C. and Shull, E.M. 1963. A list of the reptiles and amphibians of Surat Dangs, South Gujarat. *J. Bombay. Nat. History Society*, **60**: 737-743.
- Dash, M.C. 1993. *Fundamentals of ecology*. Tata McGraw-Hill Publishing Company Ltd., New Delhi, India.
- Deota, B.S. 1991. Geological studies in the South Gujarat quaternary landscape with special reference to environmental planning and management. Ph.D. thesis, M.S. University of Baroda, Baroda, India.
- Ehrlich, P.R. and Wilson, E.O. 1991. Biodiversity studies: science and policy. *Science*, **253**: 758-762.
- Ekman, J. 1987. Exposure and time use in willow tit flocks: the cost of subordination. *Anim. Behav.*, **35**: 445-452.
- FAO. 1991. *Second interim report on the state of tropical forests*. Paper presented at the 10th World Forestry Congress, Paris, France.
- Fowler, W.W. 1912. *Fauna of British India*. Coleoptera, Vol. I, Taylor and Francis, London.
- Fuller, R.J. 1995. *Bird life of woodland and forest*. Cambridge University Press, Cambridge, London.
- Global Biodiversity Strategy. 1992. *Guidelines for Action to Save, Study and Use Earth's Biotic Wealth Sustainably and Equitably*. Ed. K. Courrier, WRI, IUCN and UNEP.
- Grewal, B. 1993. *Birds of India, Bangladesh, Nepal, Pakistan and Sri Lanka*. The Guidebook Company Limited, Hong Kong.
- Gude, G.K. 1921. *Fauna of British India*. Mollusca, Vol. III, Taylor and Francis, London.
- Gujarat Ecology Commission. 1996. *Biological Diversity of Gujarāt: Current Knowledge*. Eds. B.Pilo and B.J. Pathak, GEC, Baroda, India.
- Harding, W.A. and Moore, J.P. 1927. *Fauna of British India*. Hirudinea, Taylor and Francis, London.
- Helliwell, D.R. 1976. The effects of size and isolation on the conservation value of wooded sites in Britain. *J. Biogeog.*, **3**: 407-416.

- Herrera, C.M. 1981. Organización temporal de las comunidades de aves. *Doñana Acta Vertebr.*, **8**: 79-101.
- Hildén, O. 1965. Habitat selection in birds. *Ann. Zool. Fenn.*, **2**: 53-75.
- Hogstad, O. 1988. Rank-related resource access in winter flocks of willow tit, *Parus montanus*. *Ornis Scand.*, **19**: 169-174.
- Holmes, R.T. and Sturges, F.W. 1974. Bird community dynamics and energetics in a northern hardwoods ecosystem. *J. Anim. Ecology*, **44**: 175-200.
- Howe, R.W. 1984. Local dynamics of bird assemblages in small forest habitat islands in Australia and North America. *Ecology*, **65**: 1585-1601.
- Humphreys, W.F. and Kitchener, D.T. 1982. The effect of habitat utilization on species area curves: implications for optimal reserve area. *J. Biogeog.*, **9**: 391-396.
- Janzen, D.H. 1988. Tropical dry forests: the most endangered major tropical ecosystem. In: *Biodiversity*. Eds. E.O. Wilson and F.M. Peter, National Academy Press, Washington, D.C., USA. pp. 130-137.
- Järvinen, O. 1983. How should a finnish monitoring system of bird population be implemented? *Ornis. Fennica*, **60**: 126-128.
- Järvinen, O. and Väisänen, R.A. 1979. Changes in bird populations as criteria of environmental changes. *Holarctic Ecology*, **2**: 72-80.
- Jhingran, V.G. 1983. *Fish and Fisheries of India*. Hindustan Publishing Corporation, New Delhi, India.
- Joshua, J. and Johnsingh, A.J.T. 1986. Observations on birds of Mundanthurai Plateau, Tamil Nadu. *J. Bombay Nat. History Society*, **85**: 565-577.
- Kalyanam, N.P. 1967. *Common insects of India*. Asia Publishing House, Bombay, India.
- Karr, J.R. 1982a. Avian extinction on Barro Colorado island, Panama: a reassessment. *Amer. Nat.*, **119**: 220-239.
- Karr, J.R. 1982b. Population variability and extinction in the avifauna of a tropical land bridge island. *Ecology*, **63**: 1975-1978.
- Karr, J.R. 1989. Birds. In: *Tropical Rain Forest Ecosystems*. Eds. H. Lieth and M.J.A. Werger, Elsevier Science, Amsterdam. pp. 401-416.
- Lack, D. 1968. *Ecological adaptation for breeding in birds*. Methuen & Co. Ltd., London.

- Lack, D. 1971. *Ecological Isolation in Birds*. Blackwell Scientific Publications, Oxford.
- Leck, C.F. 1979. Avian extinctions in an isolated tropical wet-forest preserve, Ecuador. *Auk*, **96**: 343-352.
- Lynch, J.F. and Whigham, D.F. 1984. Effects of forest fragmentation on breeding bird communities in Maryland, USA. *Biol. Conserv.*, **28**: 287- 324.
- MacArthur, R.H. and Wilson, E.O. 1967. *The theory of island biogeography*. Princeton University Press, Princeton, New Jersey, USA.
- Maxwell, L.H. 1971. Indian insect life; A manual of the insects of the plains. Agricultural Research Institute, Pusa. Today and Tomorrow's Printers and Publishers, New Delhi, India.
- McNeely, J.A., Miller, K.R., Reid, W.V., Mittermeier, R.A. and Werner, T.B. 1991. *Conserving the World's Biological Diversity*. WRI, WCU, World Bank, WWF, Conservation International, Washington D.C. and Gland, Switzerland.
- Monga, S.G. and Naoroji, R.K. 1984. Birds of the Rajpipla forests, South Gujarat. *J. Bombay Nat. History Society*, **80**: 575-612.
- Morrison, M.L. 1986. Bird populations as indicators of environmental change. In: *Current Ornithology*, Vol. 3. Ed. R.J. Johnston, Plenum Publishing Corporation, London, U.K. pp. 429-451.
- Naoroji, R.K. 1985. Notes on some common breeding raptors of the Rajpipla forest. *J. Bombay Nat. History Society*, **82**: 278-308.
- Nayar, K.K., Ananthakrishnan, T.N. and David, B.V. 1981. *General and applied entomology*. Tata McGraw-Hill Publishing Company Ltd., New Delhi, India.
- Newmark, W.D. 1991. Tropical forest fragmentation and the local extinction of understorey birds in the Eastern Usambara Mountain, Tanzania. *Conserv. Biol.*, **5**: 67-78.
- Newton, I. 1980. The role of food in limiting bird numbers. *Ardea*, **68**: 11-30.
- Nilsson, L. 1972. Habitat selection, food choice and feeding habits of diving ducks in coastal waters of South Sweden during the non-breeding season. *Ornis Scand.*, **3**: 55-78.
- Nilsson, S.G. 1986. Evolution hole-nesting in birds: on balancing selection pressures. *Auk*, **103**: 432-435.

- Palande, M.R. 1961. Natural Resources. In: *Bharuch District Gazetteer*, Ahmedabad, India. pp. 24-53.
- Patel, M.I. and Chhaya, N.D. 1979. *Field key to the fishes of Gujarat*. Gujarat Fisheries Aquatic Sciences Research Institute, Department of Fisheries, Government of Gujarat, India.
- Patel, R.I. 1971. *Forest Flora of Gujarat State*. Forest Department, Gujarat State, Baroda, India.
- Pearson, D.L. 1971, Vertical stratification of birds in a tropical dry forest. *Condor*, **73**: 46-55.
- Perlin, J. 1989. *A forest journey: the role of wood in the development of civilization*. W.W. Norton, New York.
- Pradeepkumar, G. 1993. Vegetational and ecological studies of Shoolpaneshwar Wildlife Sanctuary. Ph.D. thesis, M.S. University of Baroda, Baroda, India.
- Prater, S.H. 1990. *The Book of Indian Animals*, Bombay Natural History Society, Oxford University Press.
- Preston, H.B. 1915. *Fauna of British India*. Mollusca, Vol. II, Taylor and Francis, London.
- Price, T.D. 1979. The seasonality and occurrence of birds in the Eastern Ghats of Andhra Pradesh. *J. Bombay Nat. History Society*, **76**: 379-422.
- Price, T.D. 1990. The impact of loss of forest on birds of the Eastern Ghats of Andhra Pradesh. In: *Conservation in developing countries: problems and prospects*. Proceedings of the BNHS centenary seminar. Eds. J.C. Daniel and J.S. Serrao, Bombay Natural History Society, Bombay.
- Raven, P.H. 1988. Biological resources and global stability. In: *Evolution and Coadaptation in Biotic Communities*. Eds. S. Kawano, J.H. Connell and T. Hidaka, University of Tokyo Press, Tokyo, Japan. pp. 3-27.
- Raven, P. H. 1992. The Nature and Value of Biodiversity. In: *Global Biodiversity Strategy. Guidelines for Action to Save, Study and Use Earth's Biotic Wealth Sustainably and Equitably*. Ed. K. Courrier, WRI, IUCN and UNEP. pp. 1-5.
- Reid, W.V. 1992. How many species will there be? In: *Tropical Deforestation and Species Extinction*. Eds. T. Whitmore and J. Sayer, Champion and Hall, London, U.K.

- Ripley, S.D. 1978. Changes in the bird fauna of a forest area: Simlipal Hills, Mayurbhanj District and Dhankanal District, Orissa. *J. Bombay. Nat. History Society*, **75**: 570-574.
- Singh, V.K. 1969. Taxonomical studies on the flora of Rajpipla forests (Eastern part) Gujarat, India. Ph.D. thesis, S.P. University, V.V. Nagar, India.
- Smil, V. 1984. *The bad Earth: environmental degradation in China*. Armonk, M.E. Sharpe, New York.
- Terborgh, J. 1977. Bird species diversity on an Andean elevation gradient. *Ecology*, **58**: 1007-1009.
- Thomas, C.D. 1990. Fewer species. *Nature*, **347**: 237.
- Tikader, B.K. 1987. *Handbook Indian spiders*. ZSI, Calcutta, India.
- Trivedi, P.R. and Raj, G. 1992. *Environmental Ecology*. Akashdeep Publishing House, New Delhi, India.
- Whitcomb, R.F., Robbins, C.S., Lynch, J.F., Whitcomb, B.L., Klimkiewicz, M.K. and Bystrak, D. 1981. Effects of forest fragmentation on avifauna of the eastern deciduous forest. In: *Forest island dynamics in man-dominated landscapes*. Eds., R.L. Burgess and D.M. Sharp, Springer-Verlag, New York. pp. 125-205.
- Wiens, J.A. 1989. *The ecology of bird communities: process and patterns*. Vol. 2, Cambridge University Press, New York.
- Willson, M.F. 1974. Avian community organization and habitat structure. *Ecology*, **55**: 1017-1029.
- Worah, S. 1992. The ecology and management of a fragmented forest in South Gujarat, India. Ph.D. thesis, University of Poona, Pune.
- Yapp, W.B. 1962. *Birds and Woods*. Oxford University Press, Oxford, U.K.