

## LITERATURE CITED

- Abercrombie, C. L., III. Et al. 1980. Status of Morelet's crocodile, *Crocodylus moreletii*, in Belize. Biological Conservation 17:103-113.
- Allen, W. 2001. Green Phoenix, Restoring the Tropical Forests of Guanacaste, Costa Rica. Oxford University Press, Oxford, UK.
- Allsopp, D., R. R. Colwell and D. L. Hawksworth. (eds.). 1993. Microbial Diversity and Ecosystem Function. CAB International, Wallingford, Oxon, UK.
- Alvarez-Lopez, M. 1990. Ecology of *Pterocarpus officinalis* forested wetlands in Puerto Rico. In: Forested Wetlands, Ecosystems of the World 15, A. E. Lugo, M. Brinson and S. Brown (eds.). Elsevier, Amsterdam. pp. 251-265.
- Anderson, A. B., P. H. May and M. J. Balick. 1991. The Subsidy from Nature: Palm Forests, Peasantry, and Development on the Amazon Frontier. Columbia University Press, New York, NY.
- Anderson, N. H. and J. R. Sedell. 1979. Detritus processing by macroinvertebrates in stream ecosystems. Annual Reviews of Entomology 24:351-377.
- Angermeier, P. L. and J. R. Karr. 1984. Fish communities along environmental gradients in a system of tropical streams. In: Evolutionary Ecology of Neotropical Freshwater Fishes, T. M. Zaret (ed.). Dr. W. Junk Publishers, The Hague. Pp. 39-57.
- Anonymous. 1996. The Belize Zoo & Tropical Education Center. Tropinet (Newsletter of the Association for Tropical Biology Inc.) 7(4)2.
- Anonymous. 2000. El Pilar Community Creek Trail, An Interpretive Historical Trail. Friends for Conservation and Development, San Ignacio, Belize.
- Anonymous. 1994. Hol Chan: demonstrating that marine reserves can be remarkably effective. Coral Reefs 13:90.
- Arvigo, R. and M. Balick. 1993. Rainforest Remedies, One Hundred Healing Herbs of Belize. Lotus Press, Twin Lakes, WI.
- Atran, S. 2001. The vanishing landscape of the Peten Maya lowlands. In: On Biocultural Diversity, Linking Language, Knowledge, and the Environment. L. Maffi (ed.). Smithsonian Institution Press, Washington, DC. Pp. 157-174.
- Awe, J. 2006. Maya Cities and Sacred Caves, A Guide to the Maya Sites of Belize. Cubola Productions, Benque Viejo del Carmen, Belize.

203

- Bacon, P. R. 1994. Template for evaluation of impacts of sea level rise on Caribbean coastal wetlands. *Ecological Engineering* 3:171-186.
- Balick, M. J., R. Arvigo and L. Romero. 1994. The development of an ethnobiomedical forest reserve in Belize: its role in the preservation of biological and cultural diversity. *Conservation Biology* 8:316-317.
- Barbour, M. T., J. Gerritsen, B. D. Snyder and J. B. Stribling. 1999. Rapid Bioassessment Protocols for Use in Streams and Wadeable Rivers: Periphyton, Benthic Macroinvertebrates and Fish, Second Edition. EPA 841-B-99-002. U. S. Environmental Protection Agency, Office of Water, Washington, DC.
- Barrows, H. K. 1948. Floods, Their Hydrology and Control. McGraw-Hill Book Co., New York, NY.
- Batisse, M. 1986. Developing and focusing the biosphere reserve concept. *Nature and Resources (UNESCO)* 22(3):1-10.
- Bawa, K. S. 1992. The riches of tropical forests: non-timber products. *Trends in Ecology and Evolution* 7:361-363.
- Bayley, P. 1995. Understanding large river-floodplain ecosystems. *BioScience* 45:153-158.
- Bence, J. R. 1988. Indirect effects and biological control of mosquitoes by mosquitofish. *Journal of Applied Ecology* 25:505-521.
- Bengston, J. L. and D. Magor. 1979. A survey of manatees in Belize. *Journal of Mammalogy* 60:230-232.
- Bhagwati, J. 2004. In Defense of Globalization. Oxford University Press, New York, NY.
- Bildstein, K. L., E. Blood and P. C. Frederick. 1992. The relative importance of biotic and abiotic vectors in nutrient processing in a South Carolina, U. S. A., estuarine ecosystem. *Estuaries* 15:147-157.
- Blersch, D. and P. Kangas. Unpublished manuscript. Modelling the sustainability of ecotourism in Belize.
- Blom, C. W. P. M. and L. A. C. J. Voesenek. 1996. Flooding: the survival strategies of plants. *Trends in Ecology and Evolution* 11:290-295.
- Boling, R. H., Jr., E. D. Goodman, J. A. Van Sickle, J. O. Zimmer, K. W. Cummins, R. C. Petersen and S. R. Reice. 1975. Toward a model of detritus processing in a woodland stream. *Ecology* 56:141-151.

284

- Bolland, O. N. 1977. The Formation of a Colonial Society, Belize, From Conquest to Crown Colony. The Johns Hopkins University Press, Baltimore, MD.
- Bolland, O. N. 2003. Colonization and Resistance in Belize, Essays in Historical Sociology. Cubola Books, Belize.
- Botkin, D. B. and E. A. Keller. \_\_\_\_\_. The economics of mahogany. In: Environmental Science, 5<sup>th</sup> edition. John Wiley & Sons. \_\_\_\_\_ Pp. 583-584.
- Bowman, H. T. A. 1979. Emerald Valley and Twinkling Town. Stone Haven Press, Stann Creek Valley, Belize.
- Bowman, W. A. J. 1955. Citrus Culture in British Honduras. (updated to 1975 by H. T. A. Bowman). Franklin Printing Co., New Orleans, LA.
- Brand, L. E. 2002. The transport of terrestrial nutrients to South Florida coastal waters. In: J. W. Porter and K. G. Porter (eds.). The Everglades, Florida Bay, and Coral Reefs of the Florida Keys, An Ecosystem Sourcebook. CRC Press, Boca Raton, FL. Pp. 361-413.
- Brinson, M. M. 1973. The organic-matter budget and energy flow of a tropical lowland aquatic ecosystem. PhD Dissertation, University of Florida, Gainesville, FL.
- Brinson, M. M. 1990. Riverine forests. In: Forested Wetlands, Ecosystems of the World Vol. 15. A. E. Lugo, M. Brinson and S. Brown (eds.). Elsevier, Amsterdam. Pp. 87-142.
- Burton, T. M., R. C. Harriss, M. Tripp and D. Taylor. 1979. The influence of bird rookeries on nutrient cycling and organic matter production in the Shark River, Florida Everglades. In: Strategies for Protection and Management of Floodplain Wetlands and Other Riparian Ecosystems. USDA, Forest Service General Technical Report WO-12, Washington, DC. Pp. 73-79.
- Bussing, W. A. 1976. Geographic distribution of the San Juan ichthyofauna of Central America with remarks on its origin and ecology. In: Investigations of the Ichthyofauna of Nicaraguan Lakes. T. B. Thorson (ed.). University of Nebraska, Lincoln, NE. pp. 157-175.
- Bussing, W. A. 1994. Ecological aspects of the fish community. In: La Selva, Ecology and Natural History of a Neotropical Rain Forest. L. A. McDade, K. S. Bawa, H. A. Hespenheide and G. S. Hartshorn (eds.). University of Chicago Press, Chicago, IL. Pp. 195-409.
- Bustamante, M. 1992. Beyond the scope of the naked eye: a study of giant land crabs at Sittee River. Student Research Report. School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.
- Campbell, C. J. 2005. Oil Crisis. Multi-Science Publishing Co., Essex, UK.

- Carlton, J. M. 1974. Land-building and stabilization by mangroves. Environmental Conservation 1:285-294.
- Carpenter, S. R. and J. F. Kitchell (eds.). 1993. The Trophic Cascade in Lakes. Cambridge University Press, New York, NY.
- Carr, A., III. 1982. Tropical forest conservation and estuarine ecology. Biological Conservation 23:247-259.
- Charnock-Wilson, J. 1968. The manatee in British Honduras. Oryx 9:293-294.
- Charnock-Wilson, J. 1970. Manatees and crocodiles. Oryx 10:236-238.
- Cintron, G. and Y. S. Novelli. 1984. Methods for studying mangrove structure. In: The Mangrove Ecosystem: Research Methods. S. C. Snedaker and J. G. Snedaker (eds.). UNESCO, Rome. Pp. 91-113.
- Cintron, G., A. E. Lugo and R. Martinez. 1985. Structural and functional properties of mangrove forests. In: The Botany and Natural History of Panama. W. G. D'Arcy and M. D. Correa A. (eds.). Missouri Botanical Garden, St. Louis, MO. Pp. 53-66.
- Clay, J. 1992a. Some general principles and strategies for developing markets in North America and Europe for nontimber forest products. In: Sustainable Harvest and Marketing of Rain Forest Products. M. Plotkin and L. Famolare (eds.). Island Press, Washington, DC. Pp. 302-309.
- Clay, J. 1992b. Buying in the forests: a new program to market sustainably collected tropical forest products protects forest and forest residents. In: Conservation of Neotropical Forests, Working from Traditional Resource Use. K. H. Redford and C. Padoch (eds.). Columbia University Press, New York, NY. pp. 400-415.
- Clendinnen, I. 1987. Ambivalent Conquests, Maya and Spaniard in Yucatan, 1517-1570. Cambridge University Press, Cambridge, UK.
- Colwell, R. K. 1985. A bite to remember. Natural History 85 (4) 3-4, 6, 8.
- Connell, J. H. 1978. Diversity in tropical rain forests and coral reefs. Science 199:1302-1309.
- Cook, O. F. 1910. History of the coconut palm in America. Contributions from the United States National Herbarium, Vol. 14<sup>2</sup>, Part 2, Smithsonian Institution, Washington, DC.
- Corner, E. J. H. 1966. The Natural History of Palms. University of California Press, Berkeley, CA.

Costanza, R., J. Cumberland, H. Daly, R. Goodland and R. Norgaard. 1997a. An Introduction to Ecological Economics. St. Lucie Press, Boca Raton, FL.

Costanza, R. and H. E. Daly. 1992. Natural capital and sustainable development. Conservation Biology 6:37-46.

Costanza, R., R. d'Arge, R. de Groot, S. Farber, M. Grasso, B. Hannon, K. Limburg, S. Naeem, R. V. O'Neill, J. Paruelo, R. G. Raskin, P. Sutton and M. van den Belt. 1997b. The value of the world's ecosystem services and natural capital. Nature 387:253-260.

Covich, A. P. and W. H. McDowell. 1996. The stream community. in: The Food Web of a Tropical Rain Forest. D. P. Reagan and R. B. Waide (eds.). University of Chicago Press, Chicago, IL. Pp. 433-459.

Coc, R., L. Marsh and E. Platt. 1998. The Belize Zoo: grassroots efforts in education and outreach. In: Timber, Tourists, and Temples, Conservation and Development in the Maya Forest of Belize, Guatemala, and Mexico. R. B. Primack, D. Bray, H. A. Galletti and I. Ponciano (eds.). Island Press, Washington, DC. Pp. 389-395.

Craig, A. K. 1969. Logwood as a factor in the settlement of British Honduras. Caribbean Studies 9:53-62.

Crawford, M. H. (ed.). 1984. Black Caribs, A Case Study in Biocultural Adaptation. Plenum Press, New York, NY.

Crowl, T. A., W. H. McDowell, A. P. Covich and S. L. Johnson. 2001. Freshwater shrimp effects on detrital processing and nutrients in a tropical headwater stream. Ecology 775-783.

Cummins, K. W. 1973. Trophic relations of aquatic insects. Annual Reviews of Entomology 18:183-206.

Cummins, K. W. 1974. Structure and function of stream ecosystems. BioScience 24:631-641.

Cummins, K. W. 1977. From headwater streams to rivers. American Biology Teacher 39:305-312.

Cummins, K. W. 1980. The multiple linkages of forests and streams. In: Forests: Fresh Perspectives from Ecosystem Analysis. R. H. Waring (ed.). Proceedings of the 40<sup>th</sup> Annual Biology Colloquium, Oregon State University Press, Corvallis, OR. Pp. 191-198.

Cummins, K. W. and M. J. Klug. 1979. Feeding ecology of stream invertebrates. Annual Reviews of Ecology and Systematics 10:147-172.

- Dahm, C. N. and H. M. Valett. 1996. Hyporheic zones. In: Methods in Stream Ecology. F. R. Hauer and G. A. Lamberti (eds.). Academic Press, San Diego, CA. pp. 107-119.
- Daily, G. C. (ed.). 1997. Nature's Services, Societal Dependence on Natural Ecosystems. Island Press, Washington, DC.
- Danielsen, F., M. K. Sorensen, M. F. Olwig, V. Selvam, F. Parish, N. D. Burgess, T. Hiraishi, V. M. Karunagaran, M. S. Rasmussen, L. B. Hansen, A. Quarto and N. Suryadiputra. 2005. The Asian tsunami: a protective role for coastal vegetation. *Science* 310:643.
- Darnell, R. M. 1961. Trophic spectrum of an estuarine community, based on studies of Lake Pontchartrain, Louisiana. *Ecology* 42:553-568.
- Day, J. W., Jr., C. A. S. Hall, W. M. Kemp and L. Yanez-Arancibia. 1989. Estuarine Ecology. John Wiley & Sons, New York, NY.
- Deffeyes, K. S. 2001. Hubbert's Peak, The Impending World Oil Shortage. Princeton University Press, Princeton, NJ.
- Depew, J. 1991. An assessment of water quality in Sittee River, Belize, Central America. Student Research Report. School for Field Studies Tropical River Ecology Course. Natural Resources Management Program, University of Maryland, College Park, MD.
- Deslarzes, K. J. P. and A. Lugo-Fernandez. 2007. Influence of terrigenous runoff on offshore coral reefs: An example from the Flower Garden Banks, Gulf of Mexico. In: R. B. Aronson (ed.). Geological Approaches to Coral Reef Ecology. Springer Publishers, New York, NY.
- Dirzo, R. A. Miranda. 1990. Contemporary Neotropical defaunation and forest structure, function, and diversity – a sequel to John Terborgh. *Conservation Biology* 4:444-447.
- Dobson, N. 1973. A History of Belize. Longman, London, UK.
- Douglas, B. C. 1991. Global sea-level rise. *Journal of Geophysical Research* 96:6981-6982.
- Drengson, A. R. and D. M. Taylor. 1997. Ecoforestry, The Art and Science of Sustainable Forest Use. New Society Publishers, Gabriola Island, British Columbia, Canada.
- Dudgeon, D. 1983. Preliminary measurements of primary production and community respiration in a forest stream in Hong Kong. *Archiv fur Hydrobiologie* 98:287-298.
- Dudgeon, D. 1999. Tropical Asian Streams: Zoobenthos, Ecology and Conservation. Hong Kong University Press, Hong Kong.

- Edwards, R. T. and J. L. Meyer. 1987. Metabolism of a sub-tropical low gradient blackwater river. *Freshwater Biology* 17:251-263.
- Escoto, J. A. V. 1964. Weather and Climate of Mexico and Central America. In: Natural Environment and Early Cultures, Handbook of Middle American Indians, Vol. 1. R. C. West (ed.). University of Texas Press, Austin, TX. Pp. 187-215.
- Eigen, M. 1971. Self-organization of matter and the evolution of biological macromolecules. *Naturwissenschaften* 58:465-523.
- Eigen, M. 1992. Steps Towards Life, A Perspective on Evolution. Oxford University Press, Oxford, UK.
- Eigen, M. and P. Schuster. 1979. The Hypercycle – A Principle of Natural Self-Organization. Springer-Verlag Publishers, Berlin.
- Emmons, K. M., R. H. Horwich, J. Kamstra, E. Saqui, J. Beveridge, T. McCarthy, J. Meerman, S. C. Silver, I. Pop, F. Koontz, E. Pop, H. Saqui, L. Ostro, P. Pixabaj, D. Beveridge and J. Lumb. 1996. Cockscomb Basin Wildlife Sanctuary, Its History, Flora and Fauna for Visitors, Teachers and Scientists. *Producciones de la Hamaca, Caye Caulker*, Belize and Orang-utan Press, Gays Mills, WI.
- Erwin, R. M. and T. W. Custer. 2000. Herons as indicators. In: J. A. Kushlan and H. Hafner (eds.). *Heron Conservation*. Academic Press, San Diego, CA. pp.311-330.
- Evan, K. 1991. Allochthonous fruit as a food source for *Cichlisoma severum*. Student Research Report, School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.
- Ewel, J. J. 1991. Yes, we got some bananas. *Conservation Biology* 5:423-425.
- Farnsworth, E. J. and A. M. Ellison. 1997. The global conservation status of mangroves. *Ambio* 26:328-334.
- Farriss, N. M. 1984. Maya Society Under Colonial Rule, The Collective Enterprise of Survival. Princeton University Press, Princeton, NJ.
- Fedick, S. 2003. In search of the Maya Forest. In: *In Search of the Rain Forest*. C. Slater (ed.). Duke University Press, Durham, NC. Pp. 133-164.
- Fisher, R. L., Jr. and J. P. McLaren. 1989. A tropical ecology field program in Central American. *American Biology Teacher* 51:370-373.
- Fittkau, E. J. 1970. Role of caimans in the nutrient regime of mouth-lakes of Amazon affluents. *Biotropica* 2:138-142.

- Fittkau, E. J. 1973. Crocodiles and the nutrient metabolism of Amazonian waters. *Amazoniana* 4:103-133.
- Fog, A. 1999. Cultural Selection. Kluwer Academic Publishers, Dordrecht, The Netherlands.
- Ford, A. no date. The Ancient Maya of Belize, Their Society and Sites. MesoAmerican Research Center, University of California, Santa Barbara, CA.
- Ford, A. and D. C. Wernecke. 2002. Trails of El Pilar, A Comprehensive Guide to the El Pilar Archaeological Reserve for Maya Flora and Fauna. MesoAmerican Research Center, University of California, Santa Barbara, CA.
- Fosberg, F. R. 1971. Mangroves versus tidal waves. *Biological Conservation* 4:38-39.
- Fosberg, F. R. 1973. Temperate zone influence on tropical forest land use: a plea for sanity. In: Tropical Forest Ecosystems in Africa and South America: A Comparative Review. B. J. Meggers, E. S. Ayensu and W. D. Duckworth (eds.). Smithsonian Institution Press, Washington, DC. Pp.345-350.
- Foster, B. (ed.). 1989. Warlords and Maize Men, A Guide to the Maya Sites of Belize. Cubola Productions, Benque Viejo del Carmen, Belize.
- Frederick, P. and J. C. Ogden. \_\_\_\_\_. Monitoring wetland ecosystems using avian populations: Seventy years of surveys in the Everglades. In: D. E. Busch and J. C. Trexler (eds.). Monitoring Ecosystems, Interdisciplinary Approaches for Evaluating Ecoregional Initiatives. Island Press, Washington, DC. Pp.321-350.
- Frost, M. D. 1977. Wildlife management in Belize: Program status and problems. *Wildlife Society Bulletin* 5:48-51.
- Furley, P. (ed.). 1989. The secondary hardwood industry of Belize. in: Advances in Environmental & Biogeographical Research in Belize. University of Edinburgh. Pp. 103-117.
- Gilmore, R. G., Jr. and S. C. Snedaker. 1993. Mangrove forests. In: Biodiversity of the Southeastern United States, Lowland Terrestrial Communities. W. H. Martin, S. G. Boyce and A. C. Echternacht (eds.). John Wiley & Sons, New York, NY. pp. 165-198.
- Gonzalez, N. L. S. 1969. Black Carib Household Structure, A Study of Migration and Modernization. University of Washington Press, Seattle, WA.
- Goodstein, D. 2004. Out of Gas, The End of the Age of Oil. W. W. Norton & Co., New York, NY.

- Gore, A., Jr. 2006. An Inconvenient Truth. Rodale Publishers, New York, NY.
- Goulding, M. 1980. The Fishes and the Forest. University of California Press, Berkeley, CA.
- Gourou, P., translated by E. D. Laborde. 1961. The Tropical World, Its Social and Economic Conditions and Its Future Status. 3<sup>rd</sup> Edition. Longmans, Green & Co., London, UK.
- Graham, E. 1987. Resource diversity in Belize and its implications for models of lowland trade. American Antiquity 52:753-767.
- Graham, E., D. M. Pendergast and G. D. Jones. 1989. On the fringes of conquest: Maya-Spanish contact in colonial Belize. Science 246:1254-1259.
- Greenfield, D. W. and J. E. Thomerson. 1997. Fishes of the Continental Waters of Belize. University Press of Florida, Gainesville, FL.
- Greenfield, D. W., T. A. Greenfield and S. L. Brinton. 1983. Spatial and trophic interactions between *Gambusia sexradiata* and *Gambusia puncticulata yucatana* (Pisces: Poeciliidae) in Belize, Central America. Copeia 1983:598-607.
- Gregory, S. V., F. J. Swanson, W. A. McKee and K. W. Cummins. 1991. An ecosystem perspective of riparian zones. BioScience 41:540-551.
- Gwaltney, G. P., L. Hurrel and J. P. Zahn. 1991. The study of Sittee River fish diets based on stomach content analysis. Student Research Report. School for Field Studies Tropical River Ecology Course, Natural Resources Management Program, University of Maryland, College Park, MD.
- Hall, C. A. S. and R. Moll. 1975. Methods of assessing aquatic primary productivity. In: Primary Productivity of the Biosphere. H. Lieth and R. H. Whittaker (eds.). Springer-Verlag, New York, NY. pp. 19-53.
- Harrell, R. D. 1992. Stream order analysis of the Blackwater Branch of the Sittee River drainage basin, Belize, C. A. Student Research Report. School for Field Studies Tropical River Ecology Course, Natural Resources Management Program, University of Maryland, College Park, MD.
- Harries, H. C. 2001. The coconut palm (*Cocos nucifera*). In: F. T. Last (ed.). Tree Crop Ecosystems, Ecosystems of the World 19, Elsevier, Amersterdam. Pp.321-338.
- Hartshorn, G. S. 1995. Ecological basis for sustainable development in tropical forests. Annual Reviews of Ecology and Systematics 26: 155-175.

Hartsorn, G., R. Nicolait et al. 1984. Belize, Country Environmental Profile. USAID contract no. 505-0000-C-3001-00. R. Nicolait & Associates, LTD. Belize City, Belize.

Hawksworth, D. L. 1996. Microorganisms: the neglected rivets in ecosystem maintenance. In: Biodiversity, Science and Development: Towards a New Partnership. F. di Castri and T. Younes (eds.). CAB International, Wallingford, Oxon, UK . Pp. 130-138.

Heesterbeek, H. \_\_\_\_\_. The law of mass-action in epidemiology: a historical perspective. In: Ecological Paradigms Lost, Routes of Theory Change. K. Cuddington and B. E. Beisner (eds.). Elsevier, Amsterdam. Pp. 81-105.

Hew, A. and P. Cada. 1994. Stomach contents analysis of the Sittee River. Student Research Report, Natural Resources Management Program, University of Maryland, College Park, MD.

Higashi, M. and T. P. Burns (eds.). 1991. Theoretical Studies of Ecosystems, The Network Perspective. Cambridge University Press, Cambridge, UK.

Holdridge, L. R. 1967. Life Zone Ecology. Tropical Science Center, San Jose, Costa Rica.

Holdridge, L. R. 1970. A system for representing structure in tropical forest associations. In: A Tropical Rain Forest. H. T. Odum and R. F. Pigeon (eds.). Office of Information Services, U. S. Atomic Energy Commission, Oak Ridge, TN. Pp. B-147-B-150.

Holland, J. H. 1998. Emergence, From Chaos to Order. Perseus Books, Reading, MA.

Holloway, M. 1991. Hol Chan. Scientific American May 1991, p. 32.

Horwich, R. H. 1990. How to develop a community sanctuary – an experimental approach to conservation of private lands. Oryx 24:95-102.

Horwich, R. H. and J. Lyon. 1990. A Belizean Rain Forest, the Community Baboon Scantuary. Orang-utan Press, Gays Mills, WI.

Horwich, R. H. and J. Lyon. 1998. Community-based development as a conservation tool: the Community Baboon Sanctuary and the Gales Point Manatee Project. In: R. B. Primack, D. B. Bray, H. A. Galletti and I. Ponciano (eds.). Timber, Tourists, and Temples, Conservation and Development in the Maya Forest of Belize, Guatemala, and Mexico. Island Press, Washington, DC. Pp.343-363.

Hoyt, W. G. and W. B. Langbein. 1955. Floods. Princeton University Press, Princeton, NJ.

Hurlbert, S. H., J. Zedler and D. Fairbanks, 1972. Ecosystem alteration by mosquitofish (*Gambusia affinis*) predation. Science 175:639-641.

- Isaak, R. A. 2005. The Globalization Gap, How the Rich Get Richer and the Poor Get Left Further Behind. FT Prentice Hall, Upper Saddle River, NJ.
- Jantsch, E. 1980. The Self-Organizing Universe. Pergamon Press, Oxford, UK.
- Janzen, D. H. 1970. Herbivores and the number of trees in tropical forest. *American Naturalist* 104:501-528.
- Janzen, D. H. 1986. The future of tropical ecology. *Annual Reviews of Ecology and Systematics* 17:305-324.
- Janzen, D. H. 1988. Tropical ecological and biocultural restoration. *Science* 239:243-244.
- Janzen, D. H. 1990. Sustainable society through applied ecology: the reinvention of the village. In: *Race to Save the Tropics*. R. Goodland (ed.). Island Press, Washington, DC. Pp. xi-xiv.
- Janzen, D. H. 2001. Lumpy integration of tropical wild biodiversity with its society. In: *A New Century of Biology*. W. J. Kress and G. W. Barrett (eds.). Smithsonian Institution Press, Washington, DC. Pp. 133-148.
- Johnson, B. R. 1990. Introduction: breaking out of the tourist trap. *Cultural Survival Quarterly* 14(1):2-5.
- Johnson, M. D., T. W. Sherry, R. T. Holmes and P. P. Marra. 2006. Assessing habitat quality for a migratory songbird wintering in natural and agricultural habitats. *Conservation Biology* 20:1433-1444.
- Johnson, S. 2001. *Emergence, The Connected Lives of Ants, Brains, Cities, and Software*. Scribner, New York, NY.
- Kamarck, A. M. 1976. *The Tropics and Economic Development, A Provocative Inquiry into the Poverty of Nations*. The Johns Hopkins University Press, Baltimore, MD.
- Kangas, P. 1994. Riparian influences on a tropical river ecosystem in Belize, Central America. *International Journal of Ecology and Environmental Sciences* 20:109-118.
- Kangas, P. 1997. Tropical sustainable development and biodiversity. In: *Biodiversity II, From 1986 to the 21<sup>st</sup> Century*. M. Reaka-Kudla, D. Wilson and E. O. Wilson (eds.). Joseph Henry Press, Washington, DC. Pp. 389-409.
- Kangas, P., M. Shave and P. Shave. 1995. Economics of an ecotourism operation in Belize. *Environmental Management* 19:669-673.

Katzman, M. T. and W. G. Cale, Jr. 1990. Tropical forest preservation using economic incentives. BioScience 40:827-832.

Kauffman, S. A. 1993. The Origins of Order. Oxford University Press, New York, NY.

Kellman, M. and B. Delfosse. 1993. Effect of the red land crab (*Gecarcinus lateralis*) on leaf litter in a tropical dry forest in Veracruz, Mexico. Journal of Tropical Ecology 9:55-65.

Kim, M. 1991. Tree species of a riverside community. Student Research Report. School for Field Studies Tropical River Ecology Course, Natural Resources Management Program, University of Maryland, College Park, MD.

Kim, M. A. 1995. A simulation model examining the effects of deforestation and forest fragmentation on a neotropical migratory bird population. Marine-Estuuarine-Environmental Science Graduate Program, University of Maryland, College Park, MD.

King, G. A. M. 1981. Growth of a hypercycle and comparison with conventional autocatalysis. BioSystems 13:225-234.

Kneib, R. T. 1986. The role of *Fundulus heteroclitus* in salt marsh trophic dynamics. American Zoologist 26:259-269.

Knight, R. L. 1983. Energy basis of ecosystem control at Silver Springs, Florida. In: Dynamics of Lotic Ecosystems. T. A. Fontaine III and S. M. Bartell (eds.). Ann Arbor Science, Ann Arbor, MI. pp. 161-179.

Kozlowski, T. T. (ed.). 1984. Flooding and Plant Growth. Academic Press, Orlando, FL.

Kremen, C., J. O. Niles, M. G. Dalton, G. C. Daily, P. R. Ehrlich, J. P. Fay, D. Grewal and R. P. Guillory. 2000. Economic incentives for rain forest conservation across scales. Science 288:1828-1832.

Kricher, J. C. 1989. A Neotropical Companion, An Introduction to the Animals, Plants, and Ecosystems of the New World Tropics. Princeton University Press, Princeton, NJ.

Kushlan, J. A., G. Morales and P. C. Frohling. 1985. Foraging niche relationships of wading birds in tropical wet savannas. Ornithological Monographs 36:633-682.

Lamb, D., P. D. Erskine and J. A. Parrotta. 2005. Restoration of degraded tropical forest landscapes. Science 310:1628-1632.

Lamb, F. B. 1966. Mahogany of Tropical America. University of Michigan Press, Ann Arbor, MI.

- Landauer, K. and M. Brazil. (eds.). 1990. Tropical Home Gardens. United Nations University Press, Tokyo, Japan.
- Latchum, J. 1992. An organized system within the Tropics. Student Research Report, School for Field Studies Tropical River Ecology Course, Natural Resources Management Program, University of Maryland, College Park, MD.
- Leopold, L. B. 1994. A View of the River. Harvard University Press, Cambridge, MA.
- Lin, N. 2001. Social Capital, A Theory of Social Structure and Action. Cambridge University Press, Cambridge, UK.
- Lind, O. T. 1979. Handbook of Common Methods in Limnology, Second Edition. C. V. Mosby Co., St. Louis, MO.
- Lotka, A. J. 1956. Elements of Mathematical Biology. Dover Publications, New York, NY.
- Lowe-McConnell, R. H. 1975. Fish Communities in Tropical Freshwaters, Their distribution, ecology and evolution. Longman Publishers, London, UK.
- Lowe-McConnell, R. H. 1987. Ecological Studies in Tropical Fish Communities. Cambridge University Press, Cambridge, UK.
- Lowrance, R. 1998. Riparian forest ecosystems as filters for nonpoint-source pollution. In: Successes, Limitations, and Frontiers in Ecosystem Science. M. L. Pace and P. M. Groffman (eds.). Springer, New York, NY. pp. 113-141.
- Lowrance, R. and S. R. Crow. 2002. Implementation of riparian buffer systems for landscape management. In: Landscape Ecology in Agroecosystems Management. L. Ryszkowski (ed.). CRC Press, Boca Raton, FL. pp. 145-158.
- Lowrance, R. R., R. L. Todd, J. Fail, Jr., O. Hendrickson, Jr., R. Leonard and L. Asmussen. 1984. Riparian forests as nutrient filters in agricultural watersheds. BioScience 34:374-377.
- Lugo, A. E. 1997. Old-growth mangrove forests in the United States. Conservation Biology 11:11-20.
- Lugo, A. E. 2004. Humanity will sustain tropical forests. Tropical Ecology 45:191-195.
- Lugo, A. E. and M. M. Brinson. 1978. Calculations of the value of saltwater wetlands. In: Wetland Functions and Values: The State of our Understanding. P. E. Greeson, J. R. Clark and J. E. Clark (eds.). American Water Resources Association, Minneapolis, MN. Pp. 120-130.

215

Lugo, A. E., S. Brown and M. M. Brinson. 1990. Concepts in wetland Ecology. In: Forested Wetlands, Ecosystems of the World 15, A. E. Lugo, M. Brinson and S. Brown (eds.). Elsevier, Amsterdam. Pp.53-85.

Lugo, A. E. and S. C. Snedaker. 1974. The ecology of mangroves. Annual Reviews of Ecology and Systematics 5:39-64.

Lundell, C. L. 1945. The vegetation and natural resources of British Honduras. In: Plants and Plant Science in Latin America. F. Verdoorn (ed.). Chronica Botanica Co., Waltham, MA. pp. 270-273.

Maltby, L. 1992. Detritus processing. In: The Rivers Handbook, Vol. 1. P. Calow and G. E. Petts (eds.). Blackwell Scientific Publications, Oxford, UK. Pp.331-353.

Martin, K. 1992. Aquatic avifauna of the Sittee River, Belize, Central America. Student Research Report, School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.

McCoy, R. E. 1988. What's killing the palm trees. National Geographic 174(1)120-130.

McDonald, M. M. 1992. Quantifying the economic value of coconut oil production in Sittee River Village, Belize and its possibility as an example of sustainable development. Student Research Paper, School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.

McGray, D. 2006. The laptop crusade. Wired, August issue 08:158-161,168..

McGuirk, A., N. Mebane and P. Roberie. 2007. The Mahogany Tree House Game. Student Research Project, Natural Resources Management Program, University of Maryland, College Park, MD.

McPhee, J. 1966. Oranges. Farrar, Straus and Giroux Publishers, New York, NY.

Mead, M. 1980. On the viability of villages. In: P. C. Reining and B. Lenkerd (eds.). Village Viability in Contemporary Society. Westview Press, Boulder, CO. pp. 19-32.

Meyer, J. L. 1990. A blackwater perspective on riverine ecosystems. BioScience 40:643-651.

Meyer, J. L. and R. T. Edwards. 1990. Ecosystem metabolism and turnover of organic carbon along a blackwater river continuum. Ecology 71:668-677.

Michener, W. K. and R. A. Haeuber. 1998. Flooding: natural and managed disturbances. BioScience 48:677-680.

- Miller, R. R. 1966. Geographical distribution of Central American freshwater fishes. *Copeia* 1966:773-802.
- Moll, D. and E. O. Moll. 2004. *The Ecology, Exploitation, and Conservation of River Turtles*. Oxford University Press, Oxford, UK.
- Moody, B. A. 1992. Community structure and stomach content analysis of several Sittee River fish species. Student Research Report, School for Field Studies Tropical River Ecology Course, Natural Resources Management Program, University of Maryland, College Park, MD.
- Morisawa, M. 1968. *Streams, Their Dynamics and Morphology*. McGraw-Hill Book Co., New York, NY.
- Morowitz, H. J. 2002. *The Emergence of Everything, How the World Became Complex*. Oxford University Press, New York, NY.
- Morris, D. 1883. *The Colony of British Honduras, Its Resources and Prospects*. Edward Stanford Publishers, London, UK.
- Morton, B. 1978. Feeding and digestion in shipworms. *Oceanography and Marine Biology Annual Reviews* 16:107-144.
- Myers, G. S. 1966. Derivation of the freshwater fish fauna of Central America. *Copeia* 1966:766-773.
- Noble, I. R. and R. Dirzo. 1997. Forests as human-dominated ecosystems. *Science* 277:522-525.
- Norgaard, R. B. 1994. *Development Betrayed: The End of Progress and a Coevolutionary Revisioning of the Future*. Routledge Publishers, London, UK.
- Norris, P. 2001. *Digital Divide, Civic Engagement, Information Poverty and the Internet Worldwide*. Cambridge University Press, Cambridge, UK.
- Northcote, T. G. 1988. Fish in the structure and function of freshwater ecosystems: a “top down” view. *Canadian Journal of Fisheries and Aquatic Sciences* 45:361-379.
- Odum, E. P. 1971. *Fundamentals of Ecology*. W. B. Saunders Co., Philadelphia, PA.
- Odum, H. T. 1956. Primary production of flowing waters. *Limnology and Oceanography* 2:85-97.
- Odum, H. T. 1957. Trophic structure and productivity of Silver Springs, Florida. *Ecological Monographs* 27:55-112.

Odum, H. T. 1967. Biological circuits and the marine systems of Texas. In: Pollution and Marine Ecology. T. A. Olson and F. J. Burgess (eds.). Interscience Publishers, New York, NY. pp. 99-157.

Odum, H. T. 1983. Systems Ecology: An Introduction. John Wiley & Sons, New York, NY. (reprinted 1994 as Ecological and General Systems, University Press of Colorado, Niwot, CO).

Odum, H. T. and C. M. Hoskin. 1958. Comparative studies of the metabolism of marine waters. Publications of the Institute of Marine Science, University of Texas 5:16-46.

Odum, H. T. and E. C. Odum. 2001. A Prosperous Way Down, Principles and Policies. University Press of Colorado, Boulder, CO.

Odum, H. T. and R. F. Wilson. 1962. Further studies on reaeration and metabolism of Texas bays, 1958-1960. Publications of the Institute of Marine Science, University of Texas 8:23-55.

Odum, W. E. and E. J. Heald. 1975. Mangrove forests and aquatic productivity. In: Coupling of Land and Water Systems. A. D. Hasler (ed.). Springer-Verlag, New York, NY. pp.129-136.

Odum, W. E., C. C. McIvor and T. J. Smith, III. 1982. The ecology of the mangroves of south Florida: a community profile. U. S. Fish and Wildlife Service, Office of Biological Services, FWS/OBS-81/24, Washington, DC.

Odum, W. E., E. P. Odum and H. T. Odum. 1995. Nature's pulsing paradigm. Estuaries 18:547-555.

Oliver, J. D. and S. A. Schoenberg. 1989. Residual influence of macronutrient enrichment on the aquatic food web of an Okefenokee Swamp abandoned bird rookery. Oikos 55:175-182.

Onuf, C. P., J. M. Teal and I. Valiela. 1977. Interactions of nutrients, plant growth and herbivory in a mangrove ecosystem. Ecology 58:514-526.

Papert, S. 1980. Mindstorms, Children, Computers, and Powerful Ideas. Basic Books Inc., New York, NY.

Papert, S. 1993. The Children's Machine, Rethinking School in the Age of the Computer. Basic Books Inc., New York, NY.

Parkinson, R. W., R. D. DeLaune and J. R. White. 1994. Holocene sea-level rise and the fate of mangrove forests within the wider Caribbean region. Journal of Coastal Research 10:1077-1086.

- Pascual, M. and J. A. Dunne (eds.). 2006. Ecological Networks, Linking Structure to Dynamics in Food Webs. Oxford University Press, Oxford, UK.
- Penn, M. G., D. A. Sutton and A. Monro. 2004. Vegetation of the greater Maya Mountains, Belize. Systematics and Biodiversity 2:21-44.
- Perkins, J. S. and A. Carr III. 1985. The Belize barrier reef: status and prospects for conservation management. Biological Conservation 31:291-301.
- Peters, C. M. 1991. Plant demography and the management of tropical forest resources: a case study of Brosimum alicastrum in Mexico. In: Rain Forest Regeneration and Management. A. Gomez-Pompa, T. C. Whitmore and M. Hadley (eds.). Man and the Biosphere Series, Vol. 6, The Parthenon Publishing Group, Paris, France. Pp. 265-272.
- Peters, C. M., A. H. Gentry and R. O. Mendelsohn. 1989. Valuation of an Amazon rainforest. Nature 339:655-656.
- Peters, R. H. 1986. The Ecological Implications of Body Size. Cambridge University Press, Cambridge, UK.
- Petras, J. and H. Veltmeyer. 2001. Globalization Unmasked, Imperialism in the 21<sup>st</sup> Century. Zed Books, London, UK.
- Pimm, S. L. 1982. Food Webs. Chapman and Hall Publishers, London, UK.
- Plotkin, M. J. 1988. The outlook for new agricultural and industrial products from the tropics. In: Biodiversity. E. O. Wilson (ed.). National Academy Press, Washington, DC. Pp. 106-116.
- Plotkin, M. J. and L. Famolare (eds.). 1992. Sustainable Harvest and Marketing of Rain Forest Products. Island Press, Washington, DC.
- Pool, D. J., S. C. Snedaker and A. E. Lugo. 1977. Structure of mangrove forests in Florida, Puerto Rico, Mexico and Costa Rica. Biotropica 9:195-212.
- Poole, A. F. 1989. Ospreys, A Natural and Unnatural History. Cambridge University Press, Cambridge, UK.
- Power, M. E. 1990. Effects of fish in river food webs. Science 250:811-814.
- Pretty, J. and D. Smith. 2004. Social capital in biodiversity conservation and management. Conservation Biology 18:631-638.
- Primack, R. B., D. B. Bray, H. A. Galletti and I. Ponciano (eds.). 1998. Timber, Tourists, and Temples, Conservation and Development in the Maya Forest of Belize, Guatemala, and Mexico. Island Press, Washington, DC.

- Pringle, C. M. 1996. Atyid shrimps (Decapoda: Atyidae) influence the spatial heterogeneity of algal communities over different scales in tropical montane streams, Puerto Rico. *Freshwater Biology* 35:125-140.
- Pringle, C. M., G. A. Blake, A. P. Covich, K. M. Buzby and A. Finley. 1993. Effects of omnivorous shrimp in a montane tropical stream: sediment removal, disturbance of sessile invertebrates and enhancement of understory algal biomass. *Oecologia* 93:1-11.
- Pringle, C. M. and F. N. Scatena. 1999. Aquatic ecosystem deterioration in Latin America and the Caribbean. In: *Managed Ecosystems, The Mesoamerican Experience*. L. U. Hatch and M. E. Swisher (eds.). Oxford University Press, Oxford, UK. Pp. 104-113.
- Pritchard, D. W. 1967. Observations of circulation in coastal plain estuaries. In: *Estuaries*. G. H. Lauff (ed.). American Association for the Advancement of Science, Washington, DC. Pp. 37-44.
- Rabinowitz, A. 1986. *Jaguar, One Man's Battle to Establish the World's First Jaguar Preserve*. Doubleday Publishers, New York, NY.
- Ramos, J. M. and S. del Amo. 1992. Enrichment planting in a tropical secondary forest in Veracruz, Mexico. *Forest Ecology and Management* 54:289-304.
- Ray, J. C., K. H. Redford, R. S. Steneck and J. Berger (eds.). 2005. *Large Carnivores and the Conservation of Biodiversity*. Island Press, Washington, DC.
- Redfield, R. 1941. *The Folk Culture of Yucatan*. The University of Chicago Press, Chicago, IL.
- Redford, K. H. 1992. The empty forest. *BioScience* 42:412-422.
- Reice, S. R. 2001. *The Silver Lining, The Benefits of Natural Disasters*. Princeton University Press, Princeton, NJ.
- Remsen, J. V., Jr. 1991. *Community Ecology of Neotropical Kingfishers*. University of California Press, Berkeley, CA.
- Robertson, A. I. 1986. Leaf-burying crabs: their influence on energy flow and export from mixed mangrove forests (*Rhizophora* spp.) in northeastern Australia. *Journal of Experimental Marine Biology and Ecology* 102:237-248.
- Robinson, G. M. 1983. The historical development of agriculture in Belize. In: *Resources & Development in Belize, An Account of the University of Edinburgh Expedition to Central America 1981*. G. M. Robinson and P. A. Furley (eds.). University of Edinburgh.

220

Robles, L. 1997. An economic assessment of the coconut oil economy along the Sittee River, Belize. Student Research Report, Natural Resources Management Program, University of Maryland, College Park, MD.

Rosa, C. de la. 1995. Middle American streams and rivers. In: River and Stream Ecosystems, Ecosystems of the World 22. C. E. Cushing, K. W. Cummins and G. W. Minshall (eds.). Elsevier, Amsterdam. Pp.189-218.

Rutzler, K. and I. G. Macintyre (eds.). 1982. The Atlantic Barrier Reef Ecosystem at Carrie Bow Cay, Belize, I. Structure and Communities. Smithsonian Institution Press, Washington, DC.

Samosky, T. 1991. The relative abundance of crab holes in relationship to sun and shade areas. Student Research Paper, School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.

Savage, T. 1972. Florida mangroves as shoreline stabilizers. Florida Department of Natural Resources Professional Paper No. 19, Tallahassee, FL.

Schaeffer-Novelli, Y., G. Cintron-Molero and M. L. G. Soares. 2002. Mangroves as indicators of sea level change in the muddy coasts of the world. In: T. Healy, Y. Wang and J.-A. Healy (eds.). Muddy Coasts of the World: Processes, Deposits and Function. Elsevier Publishers, Amsterdam. Pp. 245-\_\_\_\_\_

Schele, L. and D. Freidel. 1990. A Forest of Kings, The Untold Story of the Ancient Maya. William Morrow and Co., New York, NY.

Schwartz, M. W. 2006. How conservation scientists can help develop social capital for biodiversity. Conservation Biology 20:1550-1552.

Seder, T. 1992. Sittee River birds – a reflection of river health. Student Research Report, School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.

Semmens, J. and M. Zepp. 1991. Stomach analysis of the fish community in the estuarine portions of the Sittee River in the tropical Central American nation of Belize. Student Research Report, School for Field Studies Tropical River Ecology Course, Natural Resources Management Program, University of Maryland, College Park, MD.

Sherman, P. M. 2003. Effects of land crabs on leaf litter distributions and accumulations in a mainland tropical rain forest. *Biotropica* 35:365-374.

Sibert, J. R. and R. J. Naiman. 1980. The role of detritus and the nature of estuarine ecosystems. In: Marine Benthic Dynamics. K. R. Tenore and B. C. Coull (eds.). University of South Carolina Press, Columbia, SC. Pp. 311-323.

- Simenstad, C. A., S. B. Brandt, A. Chalmers, R. Dame, L. A. Deegan, R. Hodson and E. D. Houde. 2000. Habitat-biotic interactions. In: Estuarine Science, A Synthetic Approach to Research and Practice. J. E. Hobbie (ed.). Island Press, Washington, DC. Pp. 427-455.
- Smith, N. J. H., J. T. Williams, D. L. Plucknett and J. P. Talbot. 1992. Tropical Forests and Their Crops. Comstock Publishing Associates, Ithaca, NY.
- Spector, W. S. (ed.). 1956. Handbook of Biological Data. W. B. Saunders Co., Philadelphia, PA.
- Standley, P. C. and S. J. Record. 1936. The Forests and Flora of British Honduras. Field Museum of Natural History, Botanical Series, Publication 350. Chicago Natural History Museum, Chicago, IL.
- Steinberg, M. K. 1998. Neotropical kitchen gardens as a potential research landscape for conservation biologists. *Conservation Biology* 12:1150-1152.
- Steinmetz, J., S. L. Kohler and D. A. Soluk. 2003. Birds are overlooked top predators in aquatic food webs. *Ecology* 84:1324-1328.
- Stoddart, D. R. 1963. Effects of Hurricane Hattie on the British Honduras reefs and cays, October 30-31, 1961. *Atoll Research Bulletin* 95.
- Stokstad, E. 2005. Louisiana's wetlands struggle for survival. *Science* 310:1264-1266.
- Surowiecki, J. 2006. Philanthropy's new prototype. *Technology Review* 109(5):48-56.
- Taghi Farvar, M. and J. P. Milton (eds.). 1972. The Careless Technology, Ecology and International Development. Natural History Press, Garden City, NY.
- Taylor, G. 1996. Cultural Selection. HarperCollins Publishers, New York, NY.
- Terborgh, J. 1989. Where Have All the Birds Gone? Princeton University Press, Princeton, NJ.
- Terborgh, J. 1999. Requiem for Nature. Island Press, Washington, DC.
- Thompson, J. E. S. 1988. The Maya of Belize, Historical Chapters Since Columbus. Cubola Productions, Belize City, Belize.
- Tomlinson, P. B. 1986. The Botany of Mangroves. Cambridge University Press, Cambridge, UK.

222

- Turner, R. D. 1984. An overview of research on marine borers: past progress and future direction. In: J. D. Costlow and R. C. Tipper (eds.). *Marine Biodeterioration: An Interdisciplinary Study*. Naval Institute Press, Annapolis, MD. Pp. 3-16.
- Ulanowicz, R. E. 1986. *Growth and Development, Ecosystems Phenomenology*. Springer-Verlag Publishers, New York, NY.
- Ungar, J. 1998. A Manmade Fruit Forest in Sittee River Village, Belize, Central America. Student Research Paper, Natural Resources Management Program, University of Maryland, College Park, MD.
- Valiela, I., J. L. Bowen and J. K. York. 2001. Mangrove forests: one of the world's threatened major tropical environments. *BioScience* 51:807-815.
- Vandermeer, J. 1983. Coconut (Coco). In: D. H. Janzen (ed.). *Costa Rican Natural History*. The University of Chicago Press, Chicago, IL. Pp. 85-86.
- Vannote, R. L., G. W. Minshall, K. W. Cummins, J. R. Sedell and C. E. Cushing. 1980. The river continuum concept. *Canadian Journal of Fisheries and Aquatic Sciences* 37:130-137.
- Von Bertalanffy, L. 1968. *General System Theory*. George Braziller, New York, NY.
- Wanger, J. 1991. Great land crab holes at Bocatura Bank. Student Research Paper, School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.
- Ward, J. V. 1989. Riverine-wetland interactions. In: R. R. Sharitz and J. W. Gibbons (eds.). *Freshwater Wetlands and Wildlife*. CONF-8603101, DOE Symposium Series N. 61. USDOE Office of Scientific and Technical Information, Oak Ridge, TN. Pp. 385-400.
- Watt, K. E. F. 1974. *The Titanic Effect, Planning for the Unthinkable*. Sinauer Associates, Stamford, CN.
- Weaver, P. L. 1987. Enrichment plantings in tropical America. In: *Management of the Forests of Tropical America, Prospects and Technologies*. USDA Forest Service, Institute for Tropical Forestry, Rio Piedras, Puerto Rico. Pp. 259-277.
- Weller, M. W. 1995. Use of two waterbird guilds as evaluation tools for the Kissimmee River restoration. *Restoration Ecology* 3:211-224.
- Winnaker, V. 1991. Frugivory habits of tuba and billum found dominant in the Sittee River, Belize, C. A. Student Research Paper, School for Field Studies Tropical River Ecology Course, NRMT Program, University of Maryland, College Park, MD.

223

Whitmore, J. L. 1983. *Swietenia macrophylla* and *S. humilis* (Caoba, Mahogany). In: Costa Rican Natural History. D. H. Janzen (ed.). University of Chicago Press, Chicago, IL. Pp. 331-333.

Wolanski, E. and N. Duke. 2002. Mud threat to the Great Barrier Reef of Australia. In: T. Healy, Y. Wang and J.-A. Healy (eds.). Muddy Coasts of the World: Processes, Deposits and Function. Elsevier Publishers, Amsterdam. Ppp. 533-542.

Woodroffe, C. D. 1990. The impact of sea-level rise on mangrove shorelines. *Progress in Physical Geography* 14:483-521.

Wresch, W. 1996. Disconnected, Haves and Have-nots in the Information Age. Rutgers University Press, New Brunswick, NJ.

Yanez-Arancibia, A., F. A. Linares and J. W. Day, Jr. 1980. Fish community structure and function in Terminos Lagoon, a tropical estuary in the southern Gulf of Mexico. In: Estuarine Perspectives. V. S. Kennedy (ed.). Academic Press, New York, NY. pp. 465-482.

Yockey, H. P. 1992. Information Theory and Molecular Biology. Cambridge University Press, Cambridge, UK.

224