

## ÍNDICE

9 - Referências Bibliográficas .....	1/27
--------------------------------------	------



## 8 - REFERÊNCIAS BIBLIOGRÁFICAS

Ackerman, J. L., Ackerman, A. L., Ackerman, A. B. Taurodont, pyramidal and fused molar roots associated with other anomalies in a kindred. (1973). *Am. J. Phys. Anthropol.* 38: 681-694.

Allan, J. D. *Stream Ecology: structure and function of running waters*. London: Chapman & Hall, 388p. 1995.

Almeida, R. M. (2013). Fósforo no Rio Madeira (Amazônia Ocidental): formas, concentrações, transporte e projeções de futuras alterações ambientais. Dissertação de Mestrado. Programa de Pós-Graduação em Ecologia. Universidade Federal de Juiz de Fora.

Amon, R.M.W., Benner, R. (1996). Bacterial utilization of different size classes of dissolved organic matter. *Limnol. Oceanogr.* 41, 41-51.

Andersen, T. & Kvifte, G. M. (2012). Phantom midges (Diptera, Chaoboridae) from Finnmark, northern Norway. *Norwegian Journal of Entomology* 59, 155-157.

Andrade, L. P. (2007). Distribuição espacial e temporal da comunidade de crustáceos de águas intersticiais de um igarapé amazônico e um riacho da Mata Atlântica. Tese (Doutorado em Ciências) - Instituto de Biociências, Universidade de São Paulo, São Paulo.

APHA (1998). *Standard methods*. 21th Edition. American Public Health Association, Washington, DC.

Armitage, P. D. A folding artificial substratum sampler for use in standing water. *Hydrobiologia* 66(3), 245-248, 1979.

Armitage, P. D., Cranston, P. S. & Pinder, L. C. V. (1995). *The Chironomidae: The biology and ecology of non-biting midges*. London: Chapman & Hall.

Baptista, D.F., Dorvillé, L.F.M., Buss, D.F., Nessimian, J.L. & Soares, L.H.J. (1998). Distribuição de comunidades de insetos aquáticos no gradiente longitudinal de uma bacia fluvial do sudeste brasileiro. *Oecologia Bras. Ecologia de insetos aquáticos* 5(1):191-207.

Baptista, D.F., Dorvillé, L.F.M., Buss, D.F. & Nessimian, J.L. (2001). Spatial and temporal organization of aquatic insects in the longitudinal gradient of a tropical river. *Rev. Bras. Biol.* 61(2):295-304. Barbosa, F.A.R.; Callisto, M. & Galdean, N. 2001. The diversity of benthic

macroinvertebrates as an indicator of water quality and ecosystem health: a case study for Brazil. *Aquatic Ecosystem Health and Management Society* 4: 51-59.

Barros, N. O.; Farjalla, V. F.; Soares, M. C.; Melo, R. C. N. & Roland, F. (2010). Virus-Bacterium Coupling Driven by both Turbidity and Hydrodynamics in an Amazonian Floodplain Lake. *Appl. Environ. Microbiol.* 76 (21), 7194-7201.

Berg, H. B., (1995). Larval food and feeding behaviour, pp. 136-168. In: P. D. Armitage, P. S. Cranston & L. C. V. Pinder (eds.), *The Chironomidae: biology and ecology of non-biting midges*. Chapman & Hall, London, 584p.

Berg, M. S.; Coops, H.; Noordhuis, R.; Schie, J. & Simons, J. (1997). Macroinvertebrate communities in relation to submerged vegetation in two Chara-dominated lakes. Kluwer Academic Publishers. Printed in Belgium, Amsterdam.

Biddanda, B.A., Cotner, J.B. (2002). Love handles in aquatic ecosystems: the role of dissolved organic carbon drawdown, resuspended sediments, and terrigenous inputs in the carbon balance of Lake Michigan. *Ecosystems* 5, 431-445.

Bini, L. M.; Thomaz, S. M.; Souza, D C. (2001). Species richness and B-diversity of aquatic macrophytes in upper Paraná River floodplain. *Arch. Hydrobiol. Stuttgart* 151 (3): 511 -525. Bird, D. F., Praire, Y. T. (1985). Practical guidelines for the use of zooplankton length-weight regression equations. *J. Plankton Res.* 7: 955-960.

Bispo, P.C.; Oliveira, L.G.; Crisci, V.L. & Silva, M.M. (2001). A pluviosidade como fator de alteração da entomofauna bentônica (Ephemeroptera, Plecoptera e Trichoptera) em córregos do Planalto central do Brasil. *Acta Limnologica Brasiliensia* 13(2):1-9.

Bonecker, C.; Nagae, M.; Bletller, M.; Velho, L. & Lansac-Tôha, F. (2007). Zooplankton biomass in tropical reservoirs in southern Brazil. *Hydrobiologia*, 579 (1):115-123.

Bottrell, H.H.; Duncan, A.; Gliwicz, Z.M.; Grygierek, E.; Herzig, A.; Hillbricht-Ilkowska, A.; Kurazawa, H.; Larsson, P. & Weglenska, T. (1976). A review of some problems in zooplankton production studies. *Norw. J. Zool.*, 24: 12-456.

Bouchard, R.W. (2004). *Guide to Aquatic Macroinvertebrates of the Upper Midwest*. Water Resources Center. University of Minnesota. St. Paul. 208p.

Bovo-Scomparin, V. M. & Train, S. (2008). Long-term variability of the phytoplankton community in an isolated floodplain lake of the Ivinhema River State Park, Brazil. *Hydrobiologia*, 610: 331-344.

Bozelli, R. L. & Esteves, F. A. (1994). Densidade da comunidade zooplanctônica em relação ao nível de flutuações de turbidez da água e inorgânicos em um lago amazônico, Lago Batata, Pará, Brasil. *Amazoniana*, 13, 17-32.

Bozelli, R. L.; Esteves, F. A.; Roland, F. (2000). Lago Batata: impacto e recuperação de um ecossistema amazônico. Rio de Janeiro: Instituto de Biologia UFRJ: Sociedade Brasileira de Limnologia, P. 265.

Brandimarte, A. L., Anaya, A. L. & Shimizu, G. Y. (1999). Comunidade de invertebrados bentônicos nas fases pré- e pós-enchimento em reservatórios: um estudo no caso de reservatório de aproveitamento múltiplo do rio Mogi-Guaçu (SP). In: HENRY, R. (Ed.). *Ecologia de reservatórios: estrutura, função e aspectos sociais*. Botucatu: FAPESP/FUNDIBIO. p. 374-408.

Brandorff, G. O. & Andrade, E. R. (1978). The relationship between the water level of the Amazon River and the fate of the zooplankton population in Lake Jacaretinga, a varzea lake in central Amazon. *Studies on the Neotropical Fauna and Environment*, 13: 63-70.

Brinckhurst, R. O., Chapman, P. M. & Farrel, M. A. (1968). Components of the bottom fauna of St. Lawrence, Great Lakes. Toronto: Great Lakes Institute, University of Toronto (No PR 33): Toronto.

Brinkhurst, R. O. & Marchese, M. R. (1989). Guia de la identificación de Oligoquetos acuáticos continentales de Sud y Centroamérica. Asociación Ciencias Naturales del Litoral. Argentina. Colección Climax (5), 207p.

Brismar, A. (2002). River systems as providers of goods and services: A basis for comparing desired and undesired effects of large dam projects. *Environmental Management*, v.29, n.5, p.598-609.

Broemelling, L. D. & Wolfe, R. R. J. (1973). Measuring intrasubject variability: use of jackknife in doubly labeled water experiments. *J. Appl. Physiol*, 75 (4): 1507-1512.

Brown, H. P. & Murvosh, C. M. (1970). *Lutrochus arizonicus* new species, with notes on ecology and behavior (Coleoptera, Dryopoidea, Limnichidae). *Annals of the Entomological Society of America*, 63: 1030 - 1035.

Buso, G. S. C.; Rangel, P. H. N.; Ferreira, M. E. (1998). Analysis of genetic variability of South-American wild Rice populations (*Oryza glumaepatula*) white isozymes and RAPD markers. *Molecular Ecology*, 7: 107-117.

Callisto, M. & F.A. Esteves. (1998). Categorização funcional dos macroinvertebrados bentônicos em quatro ecossistemas lóticos sob influência das atividades de uma mineração de bauxita na Amazônia central (Brasil), p. 223-234. In: J.L. Nessimian & A.L. Carvalho (Eds). *Ecologia de insetos aquáticos*. Rio de Janeiro, PPGE-UFRJ, Series Oecologia Brasiliensis, vol. 5, 309p.

Camargo, A. F. M. & Esteves, F. A. (1995). Biomass and Productivity of Aquatic Macrophytes in Brazilian Lacustrine Ecosystems. In: Tundisi J. G.; Bicudo C. E. M.; Matsumura-Tundisi T (eds.). *Limnology in Brazil*. Brazilian Academy of Sciences, Brazilian Limnological Society, 137-149.

Cardinale, B. J.; Hillebrand, H.; Harpole, W. S.; Gross, K. and Ptacnik, R. (2009), Separating the influence of resource 'availability' from resource 'imbalance' on productivity-diversity relationships. *Ecology Letters*, 12: 475-487. Carlson, R.E. 1977. A trophic state index for lakes. *Limnology and Oceanography*. 22(2): 361-369.

Carvalho, E. M. & Uieda, V. S. (2004). Colonização por macroinvertebrados bentônicos em substrato artificial e natural em um riacho de serra em Itatinga, São Paulo, Brasil. *Revista Brasileira de Zoologia* 22(2): 287-293. CETESB/ANA. Guia nacional de coleta e preservação de amostras: água, sedimento, comunidades aquáticas e efluentes líquidos / Companhia Ambiental do Estado de São Paulo; Organizadores: Carlos Jesus Brandão... [et al.]. -- São Paulo: CETESB; Brasília: ANA, 2011. 327p.

Chao, A. (1987). Estimating the population size for capture data with unequal catchability. *Biometrics* 43:783-791pp.

Cifuentes, L.A.; Sharp, J. H. & Fogel M. L. (1988). Stable carbon and nitrogen isotope biogeochemistry in the Delaware estuary. *Limnology and Oceanography*, 35(5): 1102-1115pp.

- Clarke, K.R. (1993). Non-parametric multivariate analyses of change in community structure. *Australian Journal of Ecology*. 18: 117-143pp.
- Coffman, W.P. & Ferington Jr., L.C. (1996). Chironomidae. IN: Merritt, R. W. & Cummins, K.W.. *An Introduction to the Aquatic Insects of North America*. 3<sup>o</sup> ed. Kendall/Hunt Publishing Company. 862p.
- Colwell, R.K. & Coddington, J.A. (1994). Estimating terrestrial biodiversity through extrapolation. *Philosophical Transactions of the Royal Society (Series B)* 345: 101-118.
- Colwell, R. K. (1997). EstimateS: Statistical estimation of species richness and shared species from samples. Version 5. User's Guide and Application published at <http://viceroy.eeb.uconn.edu/estimates>.
- Colwell, R.K.; Mao, C.X. & Chang, J. (2004). Interpolatin, extrapolatin, and comparing incidence-based species accumulation curves. *Ecology* 85: 2717-27.
- Compin, A. & Cereghino, R. (2003). Sensitivity of aquatic insect species richness to disturbance in the Adour (Garonne stream system (France). *Ecological Indicators*, 3 (2): 135 -142.
- Corgosinho, P. H. C. & Pinto-Coelho, R. M. (2006). Zooplankton biomass, abundance and allometric patterns along an eutrophic gradient at Furnas Reservoir (Minas Gerais- Brazil). *Acta Limnologica Brasiliensia*. 18(2): 213-224.
- Correa, L. R. & Paraense, W. L. Susceptibility of *Biomphalaria amazonica*, to Infection with two strains of *Schistosoma mansoni*. *Revista do Instituto de Medicina Tropical*. São Paulo, 13: 387-390, 1971.
- Costa, L. S.; Huszar, V. L. M. & Ovalle, R. (2009). Phytoplankton Functional Groups in a Tropical Estuary: Hydrological Control and Nutrient Limitation. *Estuaries and Coasts*, 32: 508 - 521.
- Courtney, G.W., Teskey, H.J., Merritt, R.W. & Foote, B.A. (1996). Aquatic Diptera. In: Merritt, R.W. & Cummins, K.W. (eds.) *An introduction to the aquatic insects of North America*. 2nd ed. Kendall/ Hunt Publishers, Dubuque. p. 484-548.

Cranston, P. S. (1995). Introduction to the Chironomidae. In: P. Armitage, P. S. Cranston & C. V. Pinder (eds.), *The Chironomidae: the biology and ecology of non-biting midges*. Chapman & Hall, New York, pp. 1-7.

Crowl, T.A., C.R. Townsend, N. Bouwes & H. Thomas (1997). Scales and causes of patchiness in stream invertebrate assemblages: top-down predator effects? *Journal of the North American Benthological Society*. 16:277-285.

Deines, P. (1980). The isotopic composition of reduced organic carbon. In: Fritz, P. J. (Ed). *Handbook of Environmental Isotope Geochemistry*, Vol. I. Netherlands: Elsevier Sci. Publ. pp. 326-406.

Descy, J. P. (1987). Phytoplankton composition and dynamics in the River Meuse (Belgium). *Algological Studies*, 47: 225-245.

Devercelli, M., Zalocar de Domitrovic, Y., Forastier, M.E. & Zaburlin, N.M. (2014). Phytoplankton of the Paraná river Basin. *Advanc. Limnol.* 65, p. 39-65pp.

Di Giovanni, M. V., Goretti, E. & Tamanti, V. (1996). Macroenthos in Montedoglio Reservoir, central Italy. *Hidrobiologia*, 321: p. 17-28.

Dodds, W. K. (2002). *Freshwater Ecology: Concepts and Environmental Applications*. Academic Press, London, UK, 569 pp.

Dodds, W. K. (2006). Eutrophication and trophic state in rivers streams. *Limnology Oceanographic*, 51(1-2): 671-680.

Dogo C. R., Bruni F. M., Elias F., Rangel M., Pantoja P. A., Sant'Anna C. L., Lima C., Lopes-Ferreira M., Carvalho L. R. (2011) Inflammatory effects of the toxic cyanobacterium *Geitlerinema amphibium*. *Toxicon* 58 (6-7): 464-470.

Domitrovic, Y. Z.; Devercelli, m & Garcia de Emiliane, M. O. (2007). The middle Paraná river: limnology of a Subtropical Wetland. Verlag Berlin Heidelberg, *Phytoplankton*, 177-203.

Dorval, M. E. C. & Silva, R. P. (1990). *Biomphalaria amazonica* Paraense, 1966 in the State of Mato Grosso do Sul, Brazil (Mollusca, Pulmonata, Planorbidae). *Memórias do Instituto Oswaldo Cruz*, 85: 117-118.



Dumont, H.J., Van De Velde, I. & Dumont, S. (1975). The dry weight estimate of biomass in a selection of Cladocera, Copepoda and Rotifera from the plankton, periphyton and benthos of continental waters. *Oecologia*, 19: 75-97.

Dumont, H. J. (1983). Biogeography of rotifers. *Hydrobiol.*, 104: 19-30.

Ecology Brasil, (2011). Relatório Consolidado do Monitoramento Limnológico e de Macrófitas Aquáticas da UHE Santo Antônio do Rio Madeira - Fase de Pré-enchimento.

Ecology Brasil, (2011b). Relatório do Monitoramento Limnológico e de Macrófitas Aquáticas da UHE Santo Antônio do Rio Madeira - Águas Altas 2011, Fase de Pré-enchimento.

Ecology Brasil, (2013). Relatório do Monitoramento Limnológico e de Macrófitas Aquáticas da UHE Santo Antônio do Rio Madeira - Águas Baixas, Fase de Operação.

Edmondson, W. T. & Winberg, G. C. (1971). A manual on methods for the assessment of secondary productivity in freshwaters. v.17, Oxford, Blackwell, 358p.

Ellis, L. E. & N. E. Jones, (2013). Longitudinal trends in regulated rivers: a review and synthesis within the context of the serial discontinuity concept. *Environmental Reviews* 21: 136-148pp.

Epler, J.H. (2001). Identification manual for the larval Chironomidae (Diptera) of North and South Carolina. Department of Environmental and Natural Resources, Division of Water quality, Raleigh and St. Johns River Water Management District, Palatka. 526p. Special Publication SJ2001-SP13.

Epstein, E. (1975) *Nutrição mineral de plantas - principios e perspectivas*, trad, e notas de E. MALAVOLTA, Rio de Janeiro, Livros Técnicos e Científicos, São Paulo, ed. da USP, 344 p.

Esteves, F. A. (1998). *Fundamentos de limnologia*. Interciência. 2ª ed., Rio de Janeiro, 602p.

Farjalla, V.F.; Esteves, F.A.; Bozelli, R.L; Roland, F. (2002) Nutrient limitation of bacterial production in clear water Amazonian ecosystems. *Hydrobiologia* 489:197-205.

Farjalla, V.F.; Srivastava, D.S.; Marino, N.A.C.; Azevedo, F.D.; Dib, V.; Lopes, P. M.; Rosado, A.S.; Bozelli, R. L., and Esteves, F.A. (2012). Ecological determinism increases with organism size. *Ecology*, 93:1752-1759.

Fernández, H.R. & E. Domínguez (2001). Guía para la determinación de los artrópodos bentónicos sudamericanos. Facultad de Ciencias Naturales e Instituto M. Lillo, Universidad Nacional de Tucumán, Argentina.

Ferreira, L. V. (2000). Effects of flooding duration on species richness, floristic composition and forest structure in river margin habitat in Amazonian blackwater floodplain forests: implications for future design of protected areas. *Biodiversity and Conservation*, vol. 9 (1): 1-14pp.

Findlay, S.; Howe, K. (1993). Bacterial algal relationships in streams of the Hubbard Brook experimental forest. *Ecology*, 74:2326-2336.

Finlay, J.C.; Power, M. E. & Cabana, G. (1999). Effects of water velocity on algal carbon isotope ratios: implications for river food web studies. *Limnology and Oceanography*, 44: 1198-1203.

France, R. (1995). Critical examination of stable isotope analysis as a means for tracing carbon pathways in stream ecosystems. *Canadian Journal of Fisheries and Aquatic Sciences*, 52: 651-656.

Freitas, C.E.C. (1998). A colonização de substratos artificiais por macroinvertebrados bênticos em áreas de cachoeira da Amazônia Central, Brasil. *Rev. Bras. Biol.*, Rio de Janeiro, v. 58, n. 1, p. 115-120pp.

Fuller, A. & Cowell, B. C. (1985). Seasonal variation in benthic invertebrate recolonization of small-scale disturbances in a subtropical Florida lake. *Hydrobiologia*, 124: 211 - 221.

Garcia de Emiliane, M. O. (1997). Effects of water level fluctuations on phytoplankton in a river-floodplain lake system (Paraná River, Argentina). *Hydrobiologia*, 357:1-15.

Garcia de Emiliani, M. O. & Manavella, M. I. A. (1983). Fitoplancton de los principales cauces y tributarios del valle aluvial del río Paraná: tramo Goya-Diamante, II. *Revista de la Asociación de Ciencias Naturales del Litoral*, 14: 217-237.

Garcia de Emiliani M. O. (1981). Fitoplancton de los principales cauces y tributarios del valle aluvial del Río Paraná: tramo Goya-Diamante I. *Revista de la Asociación de Ciencias Naturales del Litoral*, 12: 112-125.

Garcia de Emiliani, M. O. (1985). Fitoplancton de los principales cauces y tributarios del valle aluvial del rio Paraná: tramo Goya-Diamante, III. Revista de la Asociación de Ciencias Naturales del Litoral, 16: 95-111.

Garcia de Emiliani M. O. (1988). Fitoplâncton y variables ambientales en cauces del Paraná Medio, Argentina: análisis de correlación canonica. Revista Hidrobiología Tropical, 21: 183-196.

Garcia de Emiliani M. O. (1994). Fitoplâncton y características ambientales de um arroyo contaminado (Arroyo San Lorenzo, Santa Fé, Argentina). Revista de la Asociación de Ciencias Naturales del Litoral, 24-25: 57-64.

Gessner, F. (1960). Limnologische Untersuchungen am Zusammenfluss des Rio Negro und des Amazonas (Solimões). Int. Rev. Gesamten Hydrobiol. 45: 55-79.

Golterman, H. L.; Clymo, R. S. & Ohnstad, M. A. M. (1978). Methods for physical and chemical analysis of freshwater. 2a ed. Oxford, Blackwell Scientific Publication, 214p. (IBP handbook, 8).

Gotelli, N.J. & Ellison, A.M. (2011). Princípios de Estatística Em Ecologia Editora: ARTMED EDITORA. 528p.

Gotelli, N.J. & Colwell, R.K. (2001). Quantifying biodiversity: procedures and pitfalls in the measurement and comparison of species richness. Ecology Letters 4: 379-391.

Gotelli, N. J. and R. K. Colwell (2011). Estimating species richness. Pages 39-54 in A. E. Magurran and B. J. McGill, editors. Frontiers in measuring biodiversity. Oxford University Press, New York.

Grover, J.P. (2000). Resource competition and community structure in aquatic microorganisms: experimental studies of algae and bacteria along a gradient of organic carbon to inorganic phosphorus supply. J Plankton Res 22: 1591-1610.

Ha, K.; Jang, M.-H. & Joo, G.-J. (2002). Spatial and temporal dynamics of phytoplankton communities along a regulated river system, the Nakdong River, Korea. Hydrobiologia, 470: 235-245.

Haney, J. F. *et al.* (1990). Light control of evening vertical migrations by *Chaoborus punctipennis* larvae. Limnol. Oceanogr., Waco, v. 35, p. 1068-1078.

Harrinson, S.; Rossi, S. J.; Lawton, J. H. (1992.) Beta diversity on geographic gradients in Britain. *Journal Animal Ecology*, 62: 151-158. Hauer, F.R. & Lamberti, G.A. *Methods in Stream Ecology*. San Diego: Academic Press, 1996. 674p.

Henrique-Oliveira, A.L.; Dorvillé, L.F.M & Nessimian, J.L., 2003. Distribution of Chironomidae larvae fauna (Insecta: Diptera) on different substrates in a stream at Floresta da Tijuca, RJ, Brazil. *Acta Limnol. Bras.* 15: 69-84pp.

Henry, R. (2003). Os ecótonos nas interfaces dos ecossistemas aquáticos: conceitos, tipos, processos e importância. Estudo de aplicação em lagoas marginais ao rio Parapanema na zona de sua desembocadura na represa de Jurumim. In: HENRY, R. (org). *Ecótonos nas interfaces dos Ecossistemas Aquáticos*. São Carlos, SP: Rima, p. 1-28.

Henry-Silva, G. G.; Camargo, A. F. M. (2006). Composição química de macrófitas aquáticas flutuantes utilizadas no tratamento de efluentes de aquicultura. *Planta Daninha*, v. 24, n. 1, p. 21-28.

Hessen, D. O. & Anderson, T. R. (2008). Excess carbon in aquatic organisms and ecosystems: Physiological, ecological and evolutionary implications. *Limnology and Oceanography*, 53 (4): 1685-1696.

Hillebrand, H.; Dürselen, C.D. Kirschtel, D. Pollingher, P. & Zohary, T. (1999). Biovolume calculation for pelagic and benthic microalgae. *J. Phycol.* 35: 408-424.

Hoek, C.; Mann, D. G. & Jahns, H.M. (1997). *An introduction to Phycology*. Cambridge University Press, Cambridge, 627p.

Huston, M. (1979). A general hypothesis of species diversity. *The American Naturalist* 113(1):81-101.

Huszar, V. L. M. & Silva, L. H. S. (1999). Cinco décadas de estudos sobre a ecologia do fitoplâncton no Brasil. *Limnotemas*, 2: 1-22.

Huszar, V. L. M. (2000). A comunidade fitoplanctônica e sua relação com o pulso de hidrológico e o rejeito de bauxita. In.: Bozelli, R., Esteves, F. A. & Roland, F. (Eds.) *Lago Batata: Impacto e Recuperação de um Ecossistema Amazônico*, Rio de Janeiro, Inst.Biologia-UFRJ/Soc. Bras. *Limnologia*, pp: 91-104.

- Huszar, V. L. M. & Reynolds, C. S. (1997). Phytoplanktonh periodicity and sequences of dominance in an Amazonian flod-plain lake (Lago Batata, Pará, Brazil: responses to gradual environmental chande. *Hydrobiologia*, 346: 169-181p.
- Hynes, H. B. (1970). *The ecology of running waters*. Canada, University of Toronto Press, 555p.
- Hynes, H. B. (2001). *The Ecology of Running Waters*. Ontaro: The blackburn press. 555 p.
- Ibanez, M.S.R. (1998). Phytoplankton composition and abundance of a central Amazonian flood-plain. *Hydrobiologia*, vol. 362, p. 78-83.
- Ibelings, B. & Admiraal, W., Bijkerk, R., Ietswaart, T. & Prins, H. (1998). Monitoring of algae in Dutch rivers: does it meet its goals. *Journal of Applied Phycology*, 10: 171-181.
- Jackson, D. A. (1993). Stopping rules in principal component analysis: a comparison of heuristical and statistical approaches. *Ecology*, 74(8): 2204-2214.
- Johnson, R. K.; Wiederholm, T. & Rosenberg, D. M. (1993). Freshwater biomonitoring using individual organisms, populations, and species assemblages of benthic macroinvertebrates. In: Rosenberg, D. M. & Resh, V. H. *Freshwater biomonitoring and benthic invertebrates* (Chapman and Hall, Ney York).
- Joyce, JC. (1993). Practical uses of aquatic weeds. In: Pieterse A.H. E Murphy K.J. ed., *Aquatic weeds. The ecology and management of nuisance aquatic vegetation*. Oxford University Press: Oxford. p. 274-291.
- Junk, W. J. (1989). Flood tolerance and tree distribution in central Amazonia. In: Holm-Nielsen, L.B., Nielsen, I.C. and Balslev, H. (Eds.). *Tropical Forest Botanical Dynamics, Speciation and Diversity*. London: Academic Press. p. 47-64.
- Junk, W. J. & Bayley, P. B. & Sparks R. E. (1989). The Flood Pulse Concept in River-Floodplain systems. *Can. J. Fish Aquat. Sci.*, 106: 110-127.
- Junk, W. & Piedade, M. T. F. (1993). Herbaceous plants of the amazon floodplain near Manaus: species diversity and adaptations to the flood pulse. *Amazoniana: Limnologia et Oecologia Regionalis Systemae Fluminis Amazonas*, Manaus, 12: 467-484.

Junk, W.; Bayley, P.B. and Sparks, R.G. (1987). The flood pulse concept in river floodplain system. Canadian Journal of Fisheries and Aquatic Sciences Special Publications, vol. 106, p. 110 -127.

Junk, W. J.; Nunes de Mello, J. A. S. (1990). Impactos ecológicos das represas hidrelétricas na bacia amazônica brasileira. Estudos Avançados, v4, n.8.

Junk, W. J. (2005). Flood pulsing and the linkages between terrestrial, aquatic and wetland systems. Verh. Int. Verein. Limnol., 29:11-38p.

Junk, W. J.; Piedade, M. T. F.; Schongart, J; Cohn-FHaft, M.; Adenedey, J. M.; Wittman, F. (2011). A Classification of Major Naturally-Occurring Amazonian Lowland Wetlands. Wetlands,31:623-640.

Kalff, J. (2002). Limnology - Inland Water Ecosystems. New Jersey, Prentice-Hall, Inc.

Karr, J. R. (1981). Assessment of biotic integrity using fish communities. Fisheries, 6: 21-27.

Keeley, J. E. & Sandquist, D. R. (1992). Carbon: freshwater plants. Plant, Cell and Environment, 15: 1021-1035.

Kibuchi, R. M. (2005). Impacto da Implantação da Usina hidrelétrica Luis Eduardo Magalhães (UHE Lajeado) no rio Tocantins, com ênfase na comunidade bentônica. Tese apresentada ao Programa de pós-Graduação em Ecologia e Recursos Naturais do Centro de Ciências Biológicas da Universidade Federal de São Carlos. 200p.

Kleine, P. & Trivinho-Strixino, S. (2005). Chironomidae and other aquatic macroinvertebrates of a first order stream: community response after habitat fragmentation. Acta Limnologica Brasiliensis, 17(1): 81-90.

Koch, R. W.; Guelda, D. L. & Bukaveckas, P. A. (2004). Phytoplankton growth in the Ohio, Cumberland and Tennessee Rivers, USA: inter-site differences in light and nutrient limitation. Aquatic Ecology, 38: 17-26.

Komárek, J. & Anagnostidis, K. (1999). Cyanoprokaryota. 1. Chroococcales. In Su Bwasserflora von Mitteleuropa, Vol. 19, Ettl A, Gaetner G, Heynig, H, Mollenhauer D (eds). Gustav Fisher: Stuttgart, Germany.

- Komárek, J. & Anagnostidis, K. (2005). Cyanoprocarvota. 2. Teil Oscillatoriales. In: Büdel, B.; Krienitz, L.; Gärtner, G.; Schagerl, M. (eds.). Subwasserflora von Mitteleuropa, vol. 19(2), Stuttgart, Gustav Fisher, Jena, 759p.
- Koste, W. & Robertson, B. (1983). Taxonomic studies of the Rotifera (Phylum Aschelminthes) from a central Amazonian varzea lake, (Ilha de Marchantaria, Rio Solimões, Amazonas, Brazil). *Amazoniana*, 8 (4): 555-576.
- Krebs, C.J. (1999). *Ecological methodology*. 2<sup>a</sup> ed. Menlo Park, Benjamin Cummings.
- Lake, P. S. (1990). Disturbing hard and soft bottom communities: a comparison of marine and freshwater environments. *Australian Journal of Ecology*. 15:477-488.
- Lamparelli, M. C. (2004). Grau de trofia em corpos d'água do estado de São Paulo: avaliação dos métodos de monitoramento. São Paulo - Tese (Doutorado). Instituto de Biociências - USP. 238p.
- Lansac-Tôha, F.A.; Bonecker, C.C.; Velho, L.F.M.; Lima, A.F. (1997). Composição, distribuição e abundância da comunidade zooplanctônica. In: Vazzoler, A.E.A.M.; Agostinho, A.A.; Hahn, N.S. (Ed.). *A planície de inundação do alto rio Paraná: aspectos limnológicos e sócio-econômicos*. Maringá: Eduem, p. 115-153.
- Le Cren, E. D. & Lowe-McConnell, R. H., eds. (1980). *The functioning of freshwater ecosystems*. Cambridge: Cambridge University Press.
- Lepš, J. & Šmilauer, P. (2003). *Multivariate Analysis of Ecological Data using CANOCO*. Cambridge Press.
- Lewis, W. M. (1979). *The Zooplankton community analysis: Studies on a tropical system*. New York: Springer-Verlag, 163 p.
- Lindgaard, C. (1995). The faunas response on human impacts in running waters with special reference to lowland conditions. In: Toman, M. J. & Steinman, F. *Biological assessment of streams water quality*. Ljubljana: University of Ljubljana, p. 1-143.
- Loveiro-Oliveira, S.M. and Huszar, V.L.M. (2007). Phytoplankton ecological responses to the flood pulse in a Pantanal lake, Central Brazil. *Acta Limnologica Brasiliensia*, vol. 19, nº 2, p. 117-130.

Lund, J. W. G.; Kipling, C. & Lecren, E. D. (1958). The inverted microscope method of estimating algal number and the statistical basis of estimating by counting. Amsterdam, Hydrobiologia, 11: 143-170.

Mackay, R.J. (1992). Colonization by lotic macroinvertebrates: a review of processes and patterns. Canadian Journal of Fisheries and Aquatic Science, Ottawa, 49: 617-628.

Mackereth, J. F. H.; Heron, J. & Talling, J. F. (1978). Water analysis: some revised methods for limnologists. Freshwater Biological Association, n. 36, 121 p.

Magurran, A. E. (1988). Ecological Diversity and its Measurement. Princeton: Princeton University Press, 125p.

Magurran, A. E. (2004). Measuring Biological Diversity. Page 256. Blackwell Publishing, Oxford.

Mannarino, C. F.; Ferreira, J. A.; Campos, J. C. & Ritter, E. (2006). Wetland para tratamento de lixiviados de aterros sanitários - experiências no aterro sanitário de Piraí e no aterro metropolitano de Gramacho. Eng. Sanitária Amb., 11: 108-112pp.

Mandaville, S. M. (2002). Benthic Macroinvertebrates in Freshwaters-Taxa Tolerance Values, Metrics, and Protocols. In: Protocols for Measuring Biodiversity: Benthic Macroinvertebrates in Fresh Waters- EMAN-Ecological Monitoring and Assessment Network.

Manfrinato, E. S. (1989). Avaliação do método edafo-fitodepuração para tratamento preliminar de águas. Piracicaba: USP/ESALQ, 98p. (Dissertação - Mestrado).

Margalef, R. (1972). Homage to Evelyn Hutchinson, or why is there an upper limit to diversity. Trans. Connect. Acad. Arts. Sci., 44: 211-235.

Margalef, R. (1983). Limnologia. Ediciones Omega. Barcelona.1010p.

Marques, M. M. G. S. M., Barbosa, F. A. R. & Callisto, M. (1999). Distribution and abundance of Chironomidae (Diptera, Insecta) in South-East Brazil. Brazilian Journal of Biology, 59: 1-13.

Martins, R.S. (2010). Estrutura das comunidades Fitoplânctonica e Zooplânctônica, com ênfase na Produção Secundária do zooplâncton, e fatores ambientais relacionados nos reservatórios do



Baixo Rio Tietê, SP. Dissertação (Mestrado em Ecologia e Recursos Naturais). Departamento de Ecologia e Biologia Evolutiva, UFSCar, 417 p.

Matsumura-Tundisi, T. (1986). Latitudinal distribution of Calanoida copepods i freshwater aquatic systems of Brazil. *Rev. Bras. Biol.* 46 (3): 527-553.

Matsumura-Tundisi, T. (1999). Diversidade de zooplâncton em represas do Brasil. In: HENRY, R. (ed.) *Ecologia de reservatórios: estrutura, função e aspectos sociais*. Botucatu: FUNDIBIO, FAPESP. 799p.

Matthaei, C. D.; Arbuckle, C. J. & Townsend, C. R. (2000). Stable stones as refugia for invertebrates during disturbance in a New Zealand. *Journal of North American Benthological Society*, 19: 82-93pp.

Mazumder, A. (1994). Phosphorus-chlorophyll relationships under contrasting herbivory and thermal stratification: predictions and patterns. *Can. J. Fish. Aquat. Sci.*, 51:390-400.

Mazzola, M.; Roston, D. M. & Valentim, M. A. A. (2005). Uso de leitos cultivados de fluxo vertical por batelada no pós-tratamento de efluente de reator anaeróbio compartimentado. *Rev. bras. eng. agríc. ambient.* vol.9 (2): 276-283pp.

Mccafferty, W. P. (1981). *Aquatic Entomology; the fishermen's and ecologist's. Illustred guide to insects and their relatives*. Jones & Bartlett Publ., Inc. Boston, 448p.

McCauley E. (1984). The estimation of the abundance and biomass of zooplankton in samples. Pages 228-265 In: J. A. Downing and F. H. Rigler, editors. *A Manual on Methods for the Assessment of Secondary Productivity in Fresh Waters*. Blackwell Scientific Publications, Oxford, UK.

McClain, M. E. & Naiman, R. J., (2008). Andean Influences on the Biogeochemistry and Ecology of the Amazon River. *BioScience*, 58(4): 325-338.

McCune, B. & Mefford, M. J. (2000). PC-ORD. Multivariate analysis of ecological data, version 5.0. m. S. Design. Oregon.

Meffe, G. K.; Nielsen, L. A.; Knight, R. L & Schenborn, D. A. (2002). *Ecosystem management: adaptive, community-based conservation*. Washington, D. C., U.S.A: Island Press.

Melack, J. M. & Fisher, T. R. (1983). Diel oxygen variations and their ecological implications in Amazon floodplain lakes. *Arch. Hydrobiol*, 98: 422-442.

Melo, S. & Huszar, V. L. M. (2000). Phytoplankton in an Amazonian flood-plain lake (Lago Batata, Brazil): diel variation and species strategies. *Journal of Plankton Research.*, 22(1): 63-76.

Merritt, R. W. & Cummins, K. W. (1996). An introduction to aquatic insects of North America. Kendall/Hunt Publ. Co, 826p.

Minshall, G.W. & Minshall, J.N. (1997). Microdistribution of benthic invertebrates in a rocky mountain (USA) stream. *Hydrobiologia*, v. 55(3): 231-240pp.

Mittelbach, G.G.; Steiner, C.F.; Scheiner, S.M.; Gross, K.L.; Reynolds, H.L.; Waide, R.B. *et al.* (2001). What is the observed relationship between species richness and productivity? *Ecology*, 82, 2381-2396.

Moreno, I. H. (1996). Estrutura da Comunidade planctônica do Reservatório da UHE-Balbina (Floresta Tropical Úmida - Amazonas) e sua Relação com as Condições Limnológicas apresentadas na Fase de Enchimento e Pós Enchimento (1987-1990). Tese de Doutorado, Universidade Federal de São Carlos, São Carlos, 236p.

Muller, A. C. (1995). Hidrelétricas, meio ambiente e desenvolvimento. São Paulo.

Munn, M. D. & Brusven, M. A. (1991). Benthic invertebrate communities in nonregulated and regulated waters of the Clearwater River, Idaho, USA. *Regulated Rivers: Research and Management*, 6:1-11.

Muntz, W. R. A. (1978). A penetração da luz nas águas de rios amazônicos. *Acta Amazonica*, 8(4): 613-619.

Mussara, M. L.; Monteiro, Jr. A. J.; Beyruth, Z.; Sendacz, S.; Novelli, J. L. & Viana, N. C. (1998). Limnological characterization of lentic and lotic habitats of the Upper Paraná River system prior to the inundation of Porto Primavera Reservoir. *Verhandlungen des Internationalen Vereinigung für Theoretische und Angewandte Limnologie*, 26: 1072-1079.

Nabout, J. C.; Nogueira, I.S. and Oliveira, L.G. (2006). Phytoplankton community of floodplain lakes of the Araguaia River, Brazil, in the rainy and dry seasons. *Journal of Plankton Research*, vol. 28, no. 2, p. 181-193.

Nabout, J. C.; Nogueira, I. D. S. & de Oliveira, L. G. (2007). Phytoplankton diversity (alpha, beta, and gamma) from the Aráguia River tropical floodplain lakes (central Brazil) *Hydrobiologia*, 575: 455.

Nascimento, P. R. F. (2009). Levantamento florístico e produtividade de macrófitas aquáticas ocorrentes em ambientes limnéticos do estado de Pernambuco - Brasil. Tese de Doutorado, Universidade Federal Rural de Pernambuco, 90 p.

Neiff, J. J. (1990). Aspects of primary productivity in the lower Paraná and Paraguay rivers. *Acta Limnologica Brasiliensia*, 3:77-113.

Nessimian J. L. & Carvalho A. L. (1998). *Ecologia de Insetos Aquáticos. Séries Oecologia Brasiliensis*, PPGEUFRJ, Rio de Janeiro.

Neves, I. F.; Rocha, O.; Roche, K. F. & Pinto, A.A. (2003). Zooplankton community structure of two marginal lakes of the River Cuiabá (Mato Grosso, Brazil) with analysis of Rotifera and Cladocera diversity. *Braz. J. Biol.* [online], vol.63, n.2, pp. 329-343.

Nijboer, R.C; Wetzel, M.J & Verdonschot, F.M. (2005). Diversity and distribution of Tubificidae, Naididae and Lumbriculidae (Annelida: Oligochaeta) in the Netherlands: an evaluation of twenty years of monitoring data. *Hydrobiologia*, the Netherlands, 540: 127-141.

Niyogi, D.K.; Lewis, W.M.; Mcknight, D.M. (2003). Direct and indirect effects of mine drainage on bacterial processes in mountain streams. *J N Am Benthol Soc* 22:276-291.

Nocentini, A. (1985). Chironomidi, 4 (Diptera, Chironomidae: Chironominae, larve). Pages 1-186 in S. Ruffo (editor). *Guide per il riconoscimento delle specie animali delle acque interne italiane. C.N.R. AQ/1/233, N. 29.* Consiglio Nazionale delle Ricerche, Roma, Italy.

Nolte, U. (1987). *Campsurus notatus* (Polymitarcidae, Ephemeroptera) a bioturbator in Várzea lakes. *Amazoniana* 10: 219-222.

Nürnberg, G. K. (1996). Trophic state of clear and colored, soft-and hardwater lakes with special consideration of nutrients, anoxia, phytoplankton and fish. *Lakes and Reserv. Manag.*, 12: 432-447.

Obrdlik, P. & Garcia-Lozano, L.C. (1992). Spatio-temporal distribution of macrozoobenthos abundance in the Upper Rhine alluvial floodplain. *Arch. Hydrobiol.* 124(2), 205-224.

Odum, E. P. (2012). *Ecologia*. Rio de Janeiro: Editora Guanabara Koogan.

O'Leary, M. H.; Madhavan, S. & Paneth, P. (1992). Physical and chemical basis of carbon isotope fractionation in plants. *Plant, Cell and Environment*. 15: 1099-1104.

Oliveira, L. D. (2010). Estudo da estrutura da comunidade zooplanctônica e sua relação com as cianobactérias em três reservatórios do médio rio Tietê, SP. Dissertação (Mestrado em Ciências da Engenharia Ambiental). Escola de Engenharia de São Carlos, EESC, 204 p.

Oshima, Y. (1995). Post-column derivatization HPLC methods for paralytic shellfish poisons. In: G.M. Hallegraeff, D.M. Anderson and A.D. Cembella [Eds] *Manual on Harmful Marine Microalgae*, IOC Manuals and Guides. No. 33, 81-94.

Padial, A. A.; Bini, L. M. & Thomaz, S. M. (2008). The study of aquatic macrophytes in Neotropics: A sciencio metric view of the main trends and gaps. *Braz. J. Biol.* 68 (4) supl.

Paraense, W. L. & Correa, L. R. (1985). Further experiments on susceptibility of *Biomphalaria amazonica* to *Schistosoma mansoni*. *Memórias do Instituto Oswaldo Cruz*, 80: 259-262.

PAST: Paleontological Statistic Software Package for Ecdueation and Data Analysis. <http://folk.uio.no/ohammer/past>.

Payne, A. L. (1986). *The ecology of tropical lakes and rivers*. John Wiley & Sons, New York. 301p.

Pedrozo, C. S.; Schneck, F.; Schwarzbald, A.; Farias, R. N. (2012). Respostas da comunidade zooplanctônica à formação do reservatório de Dona Francisca, Rio Grande do Sul, Brasil. *Iheringia, Série Zoologia*, 102(2):142-149.

Peng, T. H. & Freyer, H. D. (1986). Revised estimates of atmospheric CO<sub>2</sub> variations based on the tree-ring I3C record. In: Trabalka, J. R. & Reichle, D. E. (Eds). *The Changing Carbon Cycle: A Global Analysis*. New York: Springer-Verlag. pp. 151-59.

Pennak, R. W. (1957). Species composition of limnetic zooplankton communities. *Limnology and Oceanography* 2: 222-232.

Pérez, G. R. (1988). Guia para el estudio de los macroinvertebrados acuáticos del Departamento de Antioquia, Colômbia, Bogotá. Colômbia: Editorial Presencia Ltda., 1988. 217p.

Pérez, G. R. (2003). Bioindicación de la calidad del agua en Colombia: Propuesta para el uso del método BMWP/Col. Colômbia: Universidad de Antioquia.

Pescod, M.B. (1992). In: R. Feachem, M. McGarry and D. Mara (Eds), *Surface Water Quality Criteria for Developing Countries in Water, Wastes and Health in Hot Climates* (pp.52-77). London: John Wiley.

Peter M. V.; John D. A.; Robert, W.H.; Gene E.L.; Pamela, A.M.; David, W. S.; William, H. S. and David G.T. (1997). Human Alteration of The Global Nitrogen Cycle: Sources and Consequences. *Ecological Applications*, 7:737-750

Petrucio, M. M.; Barbosa, F. A. R. & Thomaz, S. M. (2005). Bacteria and phytoplankton production rates in eight river stretches of the Middle Rio Doce Hydrographic Basin (Southeast Brazil). *Brz Arch Biol.Techn*, 48: 487-496.

Petts, G. E. (1984). *Inpounded rivers: perspectives for ecological management*. John Wiley & Sons, New York. 326p.

Pielou, E. C. (1966). Species diversity and pattern- diversity in the study of ecological sucession. *Journal of Theoretical Biology*, 10: 370-383.

Pielou, E. C. (1966). The measurement of diversity in different types of biological collections. *Journal of Theoretical Biology*, 13: 131-144.

Pinder, L.C.V., (1986). Biology of Freshwater Chironomidae. *Ann. Rev. Entomol.* 31:1-23.

Poff, NL & Zimmerman, JKH. (2010). Ecological responses to altered flow regimes: a literature review to inform the science and management of environmental flows. *Freshwater Biology* (2010) 55, 194-205 doi:10.1111/j.1365-2427.2009.02272.x

Pott, V. J. & Pott, A. (2000). Plantas aquáticas do Pantanal. Brasília: EMBRAPA, p. 404,.

Queiroz, J. F.; Trivinho-Strixino, S. & Nascimento, V. M. C. (2000). Organismos bentônicos bioindicadores da qualidade das águas da bacia do médio São Francisco. Jáguariúna: Embrapa Meio ambiente, 4p.

Rahel, F.J. & Nutzman, J.W. (1994). Foraging in a lethal environment: fish predation in hipoxic waters of a stratified lake. *Ecology*, 75: 1246-1253.

Rangel, P. H. N.; Brondani, C.; Ferreira, M. E. (2001). Utilização da espécie silvestre, *Oryza glumaepatula* no melhoramento genético do arroz irrigado. In: Encontro Latino-Americano de Biotecnologia Vegetal, 4, Goiânia: Talleres. Goiânia. REDBIO.

Resh, V. H. & Rosenberg D.M. (1984). The ecology of aquatic insects. New York, Praeger Publishers, 625p.

Resh, V. H., A. V. Brown, A. P. Covich, M. E. Gurtz, H. W. Li, G. W. Minshall, S. R. Reice, A. L. Sheldon, J. B. Wallace & R. C. Wissmar, (1988). The role of disturbance theory in stream ecology. *J. North Amer. Benthol. Soc.* 7: 433-455.

Reynolds, C. S., Descy, J. P. & Padisák, J. (1994). Are phytoplankton dynamic in rivers so different from those in shallow lakes? *Hydrobiologie*, 285: 1-7.

Reynolds, C. S. & Descy, J. P. (1996). The production, biomass and structure of phytoplankton in large rivers. *Archiv für Hydrobiologie*, 113: 161-187.

Reynolds C.S. (1997). *Vegetation Processes in the Pelagic: A Model for Ecosystem Theory*. Ecology Institute: Germany; 378 pp.

Reynolds, C. S. (1995). River plankton: the paradigm regained. In *The Ecology Basis for River Management*; Harper, D; Ferguson, A. J. D. (eds). Wiley: Chichester; 161-174.

Reynolds C. S. (2000). *Hydroecology of river plankton: the role of variability in channel flow*. *Hydrological Processes* 14: 3119-3132pp. Reynolds, C. S. (2006). *The ecology of phytoplankton*. Cambridge, Cambridge Univ. Press. 535 p.

Ribeiro, L.O.; Uieda, V.S. (2005). Estrutura da comunidade de macroinvertebrados bentônicos de um riacho de serra em Itatinga, São Paulo, Brasil. *Rev. Bras. de Zool.*, 22(3): 613-618pp.

Rier, S.T.; Stevenson, R.J. (2002). Effects of light, dissolved organic carbon, and inorganic nutrients on the relationship between algae and heterotrophic bacteria in stream periphyton. *Hydrobiologia*, 489:179-184

Richter, C. A. & Netto, J. M. A., (2000). Tratamento de água: Tecnologia atualizada. São Paulo: Editora Edgard Blucher Ltda, 1991. 332p. In: Macêdo, J. A. B. Águas & Águas. Juiz de Fora: Ortofarma. 505 p.

Robertson, B. A. (1980). Composição, abundância e distribuição de Cladocera (Crustácea) na região de água livre da represa de Curuá-Una. Pará. FUA/INPA, 105p.

Robertson, B. A. & Hardy, E. R. (1984). Zooplankton of Amazonian lakes and rivers. pp. 337 - 352 In: Sioli, H. (ed.): The Amazon. Limnology and landscape ecology of a mighty tropical river and its basin. W. Junk Publishers, 763 p.

Robertson, B. A. (1980). Composição, abundância e distribuição de Cladocera (Crustácea) na região de água livre da represa de Curuá-Una. Pará. FUA/INPA, 105p.

Rocha, O.; Matsumura-Tundisi, T.; Espíndola, E. L. G.; Roche, K. F. & Rietzler, A. C. (1999). Ecological theory applied to reservoir zooplankton. In: TUNDISI, J. G. & STRASKRABA, M. S. eds. Theoretical Reservoir Ecology and its application. São Carlos, IIE - International Institute of Ecology. p.457-476.

Rodier, J. (1978). L'analyse de l'eau. 6<sup>a</sup> ed. Paris, Bordas. 1136p.

Roland, F., Esteves, F.A. & Barbosa, F.A. (1997). The influence of the bauxite tailings on the light and its consequence on the phytoplankton primary production in an Amazonian flood-plain lake. *Verhandlungen des Internationalen Verein Limnologie*, vol. 26, p. 765-767.

Rojo C, Colbelas, M. A. & Araujo, M. (1994). An elementary structure analysis of the river phytoplakton. *Hydrobiologia*, 285: 43-55.

Rosenberg, D. M. & Resh, V. H. (1993). Freshwater biomonitoring and benthic invertebrates. (Chapman and Hall, Ney York).

Rosenfeld, J.S. (1997). The influence of upstream predation on the expression of fish effects in downstream patches. *Freshwater Biology* 37: 535-543.

Round, F. E.; Crawford, R. M. & Mann, D. G. (1990). The diatoms. Biology and morphology of genera. Cambridge University Press, Cambridge.

Round, F.E., R.M. Crawford & D.G. Mann (1993). The diatoms. Biology & Morphology of the genera. Cambridge University, Cambridge, Massachusetts, EEUU. Salles FF, Gattolliat J-L, Angeli KB, De-Souza MR, Gonçalves IC, Nessimian JL, Sartori m (2014) Discovery of an alien species of mayfly in South America (Ephemeroptera). ZooKeys 399: 1-16.

Salles, F. F., Nascimento, J. M. C., Cruz, P. V., Boldrini, R. & Bermont, E. L. (2014). Ordem Ephemeroptera. In: Hamada, N.; Nessimian, J. L. & Querino, R. B. Insetos aquáticos na Amazônia brasileira: taxonomia, biologia e ecologia. Manaus: Editora Inpa.

Sant'Anna, C. L.; Azevedo, M. T. P.; Werner, V. R.; Dogo, C. R.; Rio, F. R. & de Carvalho, L. R. (2008). Review of toxic species of Cyanobacteria in Brazil. Algological Studies, 126: 251-265.

Santoro, A.L.; Enrich-Prast, A. (2011). Regulação Microbiológica da Disponibilidade de Nitrogênio em Ecossistemas Aquáticos Continentais. Oecologia Australis, Vol 15 (2).

Santos-Silva, E. N. (1998). Maxillopoda - Copepoda. Freshwater Calanoida, pp 201-220. In: Young, P. S. (ed.) Catalogue of Crustacea of Brazil. Rio de Janeiro. Museu Nacional. Série Livros N° 6.

SAS, H. (1989). Lake restoration by reduction of nutrient loading. Expectations, experiences, extrapolations. Sankt Augustin, Germany, Academia Verlag Richarz GmbH.

Saulino, H. H. L. & Trivinho-Strixino, S. (2014). Macroinvertebrados aquáticos associados às raízes de Eichhornia azuera (Swartz) Kunth (Pontederiaceae) em uma lagoa marginal no Pantanal, MS. Biotemas, 27 (3): 65-72.

Schiling, E.G., Loftin, C.S., DeGoosh, K.E., Huryn, A.D. & Webster, K.E. (2008). Predicting the locations of naturally fishless lakes. *Freshwater Biology*. 53: 1021-1035pp.

Segers, H. & Dumont, H. J. (1995). 102 + rotifer species (Rotifera: Monogonanta) in Broa reservoir (SP., Brazil) on 26 August (1994), with the description of three new species. *Hydrobiologia*, 316: 183-197.

Sendacz, S.; Caleffi, S.; Santos-Soares, J. (2006). Zooplankton biomass of reservoirs in different trophic conditions in the state of São Paulo, Brazil. *Braz. J. Biol.*, 66:337-350.



- Senft, A. R. (2009). Species diversity patterns at ecotones. Dissertação de Mestrado. University of North Carolina at Chappel Hill, 55 pp.
- Shannon, C. E. & Weaver, W. (1949). The mathematical theory of communication. University of Illinois Press, Urbana, Chicago, IL, 173p.
- Silva, W. M. (2008). Diversity and distribution of the free-living freshwater Cyclopoida (Copepoda: Crustacea) in the Neotropics. *Braz. J. Biol.*, 68 (4): 1099-1106.
- Silva, M. B. (2008). Assembléias de amebas testáceas (Amoebozoa: Rhizopoda) associadas a rizosfera de *Eichhornia crassipes* (Martius) Solomons (Pontederiaceae) no Rio Cachoeira, Bahia. 115 f. Tese (Mestrado em Sistemas Aquáticos Tropicais) - Universidade Estadual de Santa Cruz, Ilhéus, BA.
- Simone, L. R. L. (2006). Land and freshwater Molluscs of Brazil. EGB, Fapesp. São Paulo. 390pp.
- Simpson, K. W. & Bode, R. W. 1980. Common larvae of Chironomidae (Diptera) from New York state streams and rivers with particular reference to the fauna of artificial substrates. *Bulletin New York State Museum and Science Service*, 1:105.
- Simpson, K. W. & Bode, R. W. (1980). Common larvae of Chironomidae (Diptera) from New York state streams and rivers with particular reference to the fauna of artificial substrates. *Bulletin/New York State Museum and Science Service*, 439: 1-105.
- Sioli, H. (1968). Hydrochemistry and geology in the Brazilian Amazon region. *Amazoniana*, 1: 267-277.
- Sioli, H. (1969). Okologie im brasilianischen Amazonasgebiet, *Arbeiten der Abt. Tropenökologie des Max Planck Instituts für Limnologie. Naturwissenschaften*, 56 Jgg. H. 5: 248-255.
- Sioli, H. (1975). Tropical rivers as expressions of their terrestrial environments. 275-288, In *Tropical ecological systems*. Edited by F. B. Gollev and E. Medina. Springer-Verlag, New York.
- Smith, T.B., Wainen R. K., Girman, D. J., & Bradford, M. W. (1997). A role for ecotones in generating rainforest biodiversity. *Science*, 276 (5320): 1855 - 1857pp.
- Smith, E.P. & van Belle, G. (1984). Nonparametric estimation of species richness. *Biometrics* 40: 119-129.

Soares, M. C. S.; Huszar, V. L. M. & Roland, F. (2007). Phytoplankton dynamics in two tropical rivers with different degrees of human impact (southeast Brazil) Source: River Research and Applications, 23: 698-714.

Sobczak, W.V. (1996). Epilithic bacterial responses to variations in algal biomass and labile dissolved organic carbon during biofilm colonization. J N Am Benthol Soc 15:143-154.

Soininen J. & Könönen K. (2004). Comparative study of monitoring South-Finnish rivers and streams using macroinvertebrate and benthic diatom community structure. Aquatic Ecology 38: 63-75.

Sørensen, T. (1948). A method of establishing groups of equal amplitude in plant sociology based on similarity of species and its application to analyses of the vegetation on Danish commons. Biologiske Skrifter / Kongelige Danske Videnskabernes Selskab 5: 1-34.

Steele, J.H. & Frost, B.W. (1977). The structure of plankton communities. Phil. Trans. R. Soc. Lond. Ser. B., 280: 485-534.

Sternberg, R. (2006). Damming the river: a changing perspective on altering nature. Renewable and Sustainable Energy Reviews 10:165-197.

Straskraba, M.; Tundisi, J. G. (1999). Reservoir Ecosystem Functioning: Theory and Application. In: Tundisi, J. G.; Straskraba, M. (eds). Theoretical Reservoir Ecology and its Applications. São Carlos, Academy of Science and Backhuys Publishers. p. 565-583.

Strickland, J. D. H.; Parsons, T. R. (1972). A practical handbook of seawater analysis. 2nd ed. Bull. 167. Fish. Res. Bd. Canada, Ottawa. 310p.

Suñe, N.,; Sánchez, G.; Caffaratti, S. & Maine, M. A. (2007). Cadmium and chromium removal kinetics from solution by two aquatic macrophytes. Environ. Poll., v. 145, p. 467-473.

Takahashi, E. M.; Lansac-Tôha, F. A.,; Dias, J. D.; Bonecker, C. C.; Velho, L. F. M. (2008). Spatial variations in the zooplankton community from the Corumbá Reservoir, Goiás State, in distinct hydrological periods. Acta Scientiarum, Biological Sciences 31(3):227-234.

Tavares, K. S. T. (2003). A comunidade de macrófitas aquáticas em reservatórios do Médio e Baixo rio Tietê (SP) e em lagos do Médio Rio Doce (MG). Dissertação de Mestrado, Universidade Federal de São Carlos, SP, 90 p.

Ter Braak, C. J. F. and Smilauer, P. (1998). Canoco reference manual and user's guide to Canoco for Windows: Software for canonical community ordination (Version 4). Microcomputer Power.

Thomaz, S. M.; Paggiaro, T. A.; Bini, L. M. & Souza, D. C. (2001). Macrófitas aquáticas da Planície de Inundação do alto rio Paraná: listagem de espécies e padrões de diversidade em ampla escala. Pag. 187 - 191. Relatório PELD, CNPq. [www.peld.uem.br/](http://www.peld.uem.br/) Acessado em 31/03/2011.

Tilman, D. (1987). Secondary succession and the pattern of plant dominance along experimental nitrogen gradients. *Ecological Monographs*, 57: 189-214.

Townsend, C. R., Scarsbrook, M.R. & Dole Dec, S. (1997). Quantifying disturbance in streams: alternative measures of disturbance in relation to macroinvertebrate species traits and species richness. *Journal of the North American Benthological Society*. 16:531-544pp.

Train, S. & Rodrigues, L. C. (1997). Temporal fluctuations of the phytoplankton community of the Baía River, in the upper Paraná River floodplain, Mato Grosso do Sul, Brazil. *Hydrobiologia*. vol 361 (1 - 3): 125-134 pp.

Trivinho-Strixino, S. & Strixino, G. (1995). Larvas de Chironomidae do Estado de São Paulo. Guia de identificação e diagnose dos gêneros. São Carlos: PPG-ERN/UFSCar, 229p.

Trivinho-Strixino, S (2011). Larvas de Chironomidae do Estado de São Paulo. Guia de identificação e diagnose dos gêneros. São Carlos: PPG-ERN/UFSCar, 229p.

Tundisi, J. G.; Matsumura-Tundisi, T. & Rocha, O. (1999). Ecossistemas de águas interiores. In: Rebouças, A. C.; Braga, B. & Tundisi, J. G. *Águas doces do Brasil: capital ecológico, uso e conservação*. São Paulo: Escrituras. 153-194 pp.

Tundisi, J. G. (2006). Gerenciamento Integrado de Bacias Hidrográficas e Reservatórios - Estudos de Caso e Perspectivas. In: Nogueira, M. G; Henry,R.; Jorcin, A. (Orgs). *Ecologia de 9 Reservatórios: impactos potenciais, ações de manejo e Sistemas em cascata*. São Carlos: RIMA.

Tundisi, J. G.; Matsumura-Tundisi, T. (2008). *Limnologia*. São Paulo: Oficina de Textos, 631p.

Uhelinger, V. (1964). Etude statistique des méthodes de dénombrement planctonique. *Archive des Sciences*, 17(2): 121-123.

Uieda, V.S. & Gajardo, I.C.S.M. (1996). Macroinvertebrados perifíticos encontrados em poções e corredeiras de um riacho. *Naturalia*. 21: 31-47pp.

Urey, H. C. (1947). The thermodynamic properties of isotopic substances. *Journal of the Chemical Society*, 15: 562-581.

Utermöhl, H. (1958). Zur vervollkommnung der quantitativen phytoplankton metodik. *Mitteilungen der Internationalen Vereinigung für Limnologie*, 9: 1-38.

Valadão, R. & Milward-de-Andrade, R. (1991). The interations of planorbic vectors of *Schistosoma mansoni* and their relations with the expansion of the endemic disease in the Amazon region. *Rev. Saúde Públ., S. Paulo* 25 (5):358-8.

Van der Heide. (1982). Lake Brokopondo. Filling Phase Limnology of a man-made lake in the humid tropics. *Alblasserdam*, 428 p.

Van den Hoek, C.; Mann, D. G. & Jahns, H. M. (1995). *Algae*. Cambridge University Press, Cambridge, UK Sneed, E. D.; Folk, R. L. (1958) Pebbles in the lower Colorado River, Texas—a study in particle morphogenesis. *Journal of Geology*, 6: 114-150.

Vannote, R. L.; Minshall, G. W.; Cummins, K. W. L.; Sedell, J. R.; Cushing, C. E. (1980). The river continuum concept. *Canadian Journal of Fisheries and Aquatic Sciences*, v. 37, p. 130-137.

Vinson, M.R & Hawinks, C.P. (1998). Biodiversity of stream insects variation at local, basin and regional scales. *Annual Revista Entomologia*. 43: 271-293.

Vuorio, K.; Meili, M. & Sarvala, J. (2006). Taxon-specific variation in the stable isotopic signatures ( $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$ ) of lake phytoplankton. *Freshwater Biology*, 51: 807-822.

Wallace, J.B. & Anderson, N.H. (1996). Habitat, life history, and behavioral adaptations of aquatic insects. In: Merrit, K.W.; Cummins, R.W. (ed.). *An Introduction to the aquatic insects of North America*. 3 ed. Kendall/ Hunt, Iowa.

Walker, I. (1995). Amazonian streams and small rivers. In: Tundisi, J. G., C. E. M. Bicudo & T. M. Tundisi (eds), *Limnology in Brazil*. ABC/SBL, Rio de Janeiro: 167-193.

- Wallace, J. B. & Anderson, N. H. (1996). Habitat, Life History, and Behavioral Adaptations of Aquatic Insects. In: Merritt, R. W. & Cummins K. W. (eds). An introduction to the aquatic insects of North America. 3 ed. Kendall: Hunt Publishing.
- Waide, R.B.; Willig, M.R.; Steiner, C.F.; Mittelbach, G.; Gough, L.; Dodson, S.I. *et al.* (1999). The relationship between productivity and species richness. *Annu. Rev. Ecol. Evol. Syst.*, 30, 257-300.
- Ward, J. V. (1992). *Aquatic Insect Ecology*. Wiley & Sons. Inc., New York.
- Wehr, J. D. & Descy, J. P. (1998). Use of phytoplankton in large River management. *J. Phycol.*, 34: 741-749.
- Wetzel, R. G. (2001). *Limnology: Lake and river ecosystems*. 3rd ed. San Diego: Academic Press, 2001. 1006 p.
- Wetzel, R.G. (1993). *Limnologia*. Lisboa. Fundação Calouste Gulbenkian, 919p.
- Wetzel, R. G. & Likens, G. E. (2001). *Limnological analyses*. 2nd ed. New York: Springer-Verlag, 391 p.
- Wiederholm, T. (1980). Use of benthos in lake monitoring. *Journal WPCF*. Vol. 52 (3). Swedish Environment Protection Board, Uppsala, Sweden. 537-547.
- Winberg, G.G. & Duncan, A. (1971). Biomass and how to express it. In: Winberg, G.G. & Duncan, A. (eds): *Method for the estimation of production of aquatic animals*. Academic Press, London. p. 11-32.
- Whitton, B.A. (1975). *River ecology*. California, University of California Press, 725p.
- Zalewski, M.; Puchalski, W.; Frankiewicz, P. & Bis, B. (1994). Riparian ecotones and fish communities in rivers - Intermediate complexity hypothesis. In: Cowx, I.G. (Ed.), *Rehabilitation of freshwater fisheries*. Great Britain: Fishing News Books, 152-160.
- Zalocar de Demitrovic, Y. (2005). Biodiversidad del fitoplancton en el eje fluvial Paraguay-Paraná *Temas de la Biodiversidad del Litoral fluvial argentino II INSUGEO, Miscelánea*, 14: 229 - 242pp.
- Zeng, H.; Song, L.; Yu, Z. & Chen, H. (2007). Post-Impoundment Biomass and Composition of Phytoplankton in the Yangtze River. *Int. Rev. Hydrobiol.*, 92(3): 267-280.

