

APÊNDICE 9

Referências Bibliográficas

- Agostinho AA, Gomes LC, Pelicice FM. Ecologia e manejo de recursos pesqueiros em reservatórios do Brasil. Maringá: Eduem; 2007.
- Agostinho AA, Marques EE, Agostinho CS, Almeida DAD, Oliveira RJD, Melo JRBD. Fish ladder of Lajeado Dam: migrations on one-way routes? *Neotrop Ichthyol.* 2007; 5(2): 121-130.
- Agostinho AA, Pelicice FM, Gomes LC. Dams and the fish fauna of the Neotropical region: impacts and management related to diversity and fisheries. *Braz. J. Biol.* 2008; 68(4): 1119-1132.
- Agostinho AA, Agostinho CS, Pelicice FM, Marques EE. Fish ladders: safe fish passage or hotspot for predation? *Neotrop Ichthyol.* 2012; 10(4), 687-696.
- Antonio RR, Agostinho AA, Pelicice FM, Bailly D, Okada EK, Dias JHP. Blockage of migration routes by dam construction: can migratory fish find alternative routes? *Neotrop Ichthyol.* 2007, 5(2): 177-184.
- Almeida FS, Frantine-Silva W, Lima SC, Garcia DA, Orsi ML. DNA barcoding as a useful tool for identifying non-native species of freshwater ichthyoplankton in the neotropics. *Hydrobiologia* 2018; 817(1): 111-119.
- Ayala D, Riemann L, Munk P. Species composition and diversity of fish larvae in the subtropical convergence zone of the Sargasso Sea from morphology and DNA barcoding. *Fish Oceanogr.* 2016; 25: 85-104.
- Bailly D, Agostinho AA, Suzuki HI. Influence of the flood regime on the reproduction of fish species with different reproductive strategies in the Cuiabá River, Upper Pantanal, Brazil. *River Res Appl.* 2008; 24(9): 1218-1229.
- Baumgartner G, Nakatani K, Gomes LC, Bialetzki A, Sanches PV. Identification of spawning sites and natural nurseries of fishes in the upper Paraná River, Brazil. *Environ Biol Fish.* 2004; 71(2): 115-125.
- Becker RA, Sales NG, Santos GM, Santos GB, Carvalho DC. DNA barcoding and morphological identification of neotropical ichthyoplankton from the upper Paraná and São Francisco. *J Fish Biol.* 2015; 87: 159-168.
- Bialetzki A, Nakatani K, Sanches PV, Baumgartner G. Eggs and larvae of the 'curvina' *Plagioscion squamosissimus* (Heckel, 1840) (Osteichthyes, Sciaenidae) in the Baía River, Mato Grosso do Sul State, Brazil. *J Plant Res.* 2004; 26(11): 1327-1336.
- Catella AC. Reflexões sobre a pesca esportiva no Pantanal Sul: crise e perspectivas. Corumbá: EMBRAPA; CPAP. Artigo de Divulgação na Mídia. 2003; 46: 5p.
- Clay, C. Design of fishways and other fish facilities. Boca Raton: CRC Press; 1995.
- Collet A, Durand JD, Desmarais E, Cerqueira F, Cantinelli T, Valade P *et al.* DNA barcoding post-larvae can improve the knowledge about fish biodiversity: an example from La Reunion, SW Indian Ocean. *Mitochondr DNA part A* 2017; 29(6): 905-918.
- Cote D, Kehler DG, Bourne C, Wiersma YF. A new measure of longitudinal connectivity for stream networks. *Landsc Ecol.* 2009; 24(1): 101-113.
- Dudley RK, Platania SP. Flow regulation and fragmentation imperil pelagic-spawning riverine fishes. *Ecol Appl.* 2007; 17(7): 2074-2086.
- Dugan, PJ, Barlow C, Agostinho AA, Baran E, Cada GF, Chen D *et al.*, Fish migration, dams, and loss of ecosystem services in the Mekong basin. *Ambio* 2010; 39(4): 344-348.
- Dynesius M, Nilsson C. Fragmentation and flow regulation of river systems in the Northern third of the world. *Science* 1994; 266(5186): 753-762.

- Fernandez DR, Agostinho AA, Bini LM. Selection of an experimental fish ladder located at the dam of the Itaipu Binacional, Paraná River, Brazil. *Braz Arch Biol Technol.* 2004; 47(4): 579-586.
- Frantine-Silva W, Sofia SH, Orsi ML, Almeida FS. DNA barcoding of freshwater ichthyoplankton in the Neotropics as a tool for ecological monitoring. *Mol Ecol Resour.* 2015; 15(5): 1226-1237.
- Frantine-Silva W, Lima, SC, Orsi, ML, Almeida, FS. DNA barcoding na análise de ictioplâncton: protocolos e métodos. In: Orsi ML, Swarça AC, Claro-García A, Vianna NC, Garcia DAZ, Bialetzki A, editors. *Ovos, larvas e juvenis dos peixes da bacia do rio Paranapanema: uma avaliação para a conservação.* São Paulo: Triunfal Gráfica e Editora; 2016. p.37-45.
- Godinho AL, Kynard B. Migratory fishes of Brazil: life history and fish passage needs. *River Res Appl.* 2009; 25(6): 702-712.
- Godoy MP. *Aquicultura: atividade multidisciplinar, escadas e outras facilidades para passagens de peixes, estações de piscicultura.* Florianópolis: Eletrosul; 1985.
- Godoy MP. *Peixes do Brasil, subordem Characoidei: bacia do rio Mogi Guaçu (Vol. 1).* Piracicaba: Editora Franciscana; 1975.
- Gosset C, Rives J, Labonne J. Effect of habitat fragmentation on spawning migration of brown trout (*Salmo trutta* L.). *Ecol Freshw Fish.* 2006; 15(3): 247-254.
- Graaf GJ, Born AF, Uddin AMK, Huda S. Larval fish movement in the river Lohajang, Tangail, Bangladesh. *Fisheries Manag Ecol.* 1999; 6(2): 109-120.
- Hebert PD, Cywinska A, Ball SL, Dewaard JR. Biological identifications through DNA barcodes. *Proc Biol Sci B.* 2003; 270, 313-321.
- Horreo JL, Martinez JL, Ayllon F, Pola IG, Monteoliva JA, Héland M. *et al.* Impact of habitat fragmentation on the genetics of populations in dendritic landscapes. *Freshwater Biol.* 2011; 56(12): 2567-2579.
- Hubert N, Delrieu-Trottin E, Irisson JO, Meyer C, Planes S. Identifying coral reef fish larvae through DNA barcoding: A test case with the families Acanthuridae and Holocentridae. *Mol Phylogenet Evol.* 2010; 55: 1195-1203.
- Hubert N, Espiau B, Meyer C, Planes S. Identifying the ichthyoplankton of a coral reef using DNA barcodes. *Mol Ecol Resour.* 2015; 15: 57-67.
- Jager HI, Efrogmson RA, Opperman JJ, Kelly MR. Spatial design principles for sustainable hydropower development in river basins. *Renew Sust nerg Rev.* 2015; 45: 808-816.
- Ko HL, Wang YT, Chiu TS, Lee MA, Leu MY, Chang KZ, Chen WY, Shao KT. Evaluating the accuracy of morphological identification of larval fishes by applying DNA barcoding. *PLoS One* 2013; 8(1): e53451.
- Kondolf GM, Gao Y, Annandale GW, Morris GL, Jiang E, Zhang J, Cao Y, Carling P, Fu K, Guo Q, Hotchkiss R, Peteuil C, Sumi T, Wang H-W, Wang Z, Wei Z, Wu B, Wu C, Yang CT (2014). Sustainable sediment management in reservoirs and regulated rivers: experiences from five continents, *Earth's Future* , 2: 256-280.
- Larinier M., Travade F. Downstream migration: problems and facilities. *Bull. Fr. Peche Piscicult.* 1999; 72(353-354): 181-210.
- Lechner A, Keckeis H, Humphries P. Patterns and processes in the drift of early developmental stages of fish in rivers: a review. *Rev Fish Biol Fisher.* 2016; 26(3): 471-489.
- Lima-Green AP, Moreira GG. *Metodologia estatística da pesca: pesca embarcada. Relatório Técnico: Textos para Discussão, n. 40.* Rio de Janeiro: IBGE/DPE; 2012.
- Lira NA, Pompeu PS, Agostinho CS, Agostinho AA, Arcifa MS, Pelicice FM. Fish passages in South America: an overview of studied facilities and research effort. *Neotrop Ichthyol.* 2017; 15(2): e160139.
- Lopes CM, Almeida FSD, Orsi ML, Britto SGDC, Sirol RN, Sodr e LMK. Fish passage ladders from Canoas Complex-Paranapanema River: evaluation of genetic structure maintenance of *Salminus brasiliensis* (Teleostei: Characiformes). *Neotrop Ichthyol.* 2007; 5(2): 131-138.

- Makrakis S, Gomes LC, Makrakis MC, Fernandez DR, Pavanelli CS. The Canal da Piracema at Itaipu Dam as a fish pass system. *Neotrop Ichthyol.* 2007; 5(2): 185-195.
- McLaughlin RL, Smyth ER, Castro-Santos T, Jones ML, Koops MA, Pratt TC *et al.* Unintended consequences and trade-offs of fish passage. *Fish fish.* 2013; 14(4): 580-604.
- Nakatani K, Agostinho AA, Baumgartner G, Bialetzki A, Sanches PV, Makrakis MC, *et al.* Ovos e larvas de peixes de água doce: desenvolvimento e manual de identificação. Maringá: EDUEM; 2001.
- Netto S, Mateus L. Comparação entre a pesca profissional-artesanal e pesca amadora no Pantanal de Cáceres, Mato Grosso, Brasil. *Bol Inst Pes.* 2009; 35(3): 373 - 387.
- Maggia ME, Vigouroux Y, Renno JF, Duponchelle F, Desmarais E, Nunez J *et al.* DNA metabarcoding of amazonian ichthyoplankton swarms. *PLoS ONE* 2017; 12(1): e0170009.
- Matarese AC, Spies IB, Busby MS, Orr JW. Early larvae of *Zesticelus profundorum* (family Cottidae) identified using DNA barcoding. *Ichthyol Res.* 2011; 58: 170-174.
- Mateus LAF, Vaz MM, Catella AC. Fishery and fishing resources in the Pantanal. In: JUNK W, DA Silva C, Nunes Da Cunha C, Wantzen M. The Pantanal: ecology and sustainable management of a large neotropical seasonal wetland. Sofia: Pentasoft; 2011. p. 619-645.
- Nilsson C, Reidy CA, Dynesius, M, Revenga C. Fragmentation and flow regulation of the world's large river systems. *Science* 2005; 308(5720): 405-408.
- Olden JD. Challenges and opportunities for fish conservation in dam-impacted water. In: Closs GP, Krkosek M, Olden JD editors. Conservation of freshwater fishes. United Kingdom: Cambridge University Press, 2016; p. 107-148.
- Orsi ML, Almeida FS, Swarça AC, Garcia AC, Garcia DAZ, Vianna NC. *et al.* Ovos, larvas e juvenis dos peixes da Bacia do Rio Paranapanema uma avaliação para a conservação. Assis: Triunfal Gráfica e Editora; 2016.
- Pelicice FM, Agostinho AA. Fish-passage facilities as ecological traps in large neotropical rivers. *Conserv Biol.* 2008; 22(1): 180-188.
- Pompeu PS, Agostinho AA, Pelicice FM. Existing and future challenges: the concept of successful fish passage in South America. *River Res Appl.* 2012; 28(4): 504-512.
- Resende, E.K. 2008 Estratégias reprodutivas dos peixes do pantanal. Artigo em Hypertexto. Disponível em: <http://www.infobibos.com/Artigos/2008_3/peixes/index.htm>. Acesso em: 19/2/2020.
- Resende EK. Considerações para definição de períodos de defeso de reprodução: o caso do Pantanal. Corumbá: Embrapa Pantanal, 2004. Disponível em: <https://core.ac.uk/download/pdf/15432797.pdf>
- Resende EK. Migratory fishes of the Paraguay-Paraná Basin, excluding the Upper Paraná Basin. In: Carolsfeld J, Harvey B, Ross C, Baer A. editors. Migratory fishes of South America: biology, fisheries, and conservation status. Victoria: World Fisheries Trust/IDRC/World Bank; 2003. p. 99-155.
- Santin M, Bialetzki A, Assakawa LF, Taguti TL. Abundância e distribuição temporal de larvas de *Pachyurus bonariensis* Steindachner, 1879 (Perciformes, Sciaenidae), em uma baía do pantanal matogrossense. *Acta Sci Biol Sciences* 2009; 31(1): 65-71.
- Santos AI, Albieri RJ, Araújo FG. Seasonal response of fish assemblages to habitat fragmentation caused by an impoundment in a Neotropical river. *Environ Biol Fish.* 2013; 96(12): 1377-1387.
- Tucci CE. Recursos hídricos e conservação do alto Paraguai. Porto Alegre: Instituto de Pesquisas Hidráulicas-Universidade Federal do Rio Grande do Sul, 2004. Disponível em: http://www.mpf.mp.br/atuacao-tematica/ccr4/importacao/institucional/grupos-de-trabalho/encerrados/residuos/documentos-diversos/outros_documentos_tecnicos/curso-gestao-do-territorio-e-manejo-integrado-das-aguas-urbanas/revparagua.
- Victor BC, Hanner R, Shivji M, Hyde J, Caldow C. Identification of the larval and juvenile stages of the Cubera Snapper, *Lutjanus cyanopterus*, using DNA barcoding. *Zootaxa.* 2009; 2215, 24-36.

Zacardi DM, Ponte SCS, Chaves CS, Oliveira LS, Cajado RA. Variação interanual no recrutamento de larvas de *Mylossoma* (Characidae; Characiformes) no Baixo Amazonas, Pará, Brasil. Acta Fish Aqua Resour. 2018; 6(1): 17-28.