

Appendix 1. List of papers included in the systematic review conducted in April 2021, on sport fishing in Brazil. PT: Portuguese, ENG: English.

N	Source	Authors	Title of the paper	Language	Journal	Year of publication	Digital Object Identifier (DOI)
-	Google Scholar	Paiva, M.P & Pires-junior, O.C	Temporadas de pesca esportiva e oceânica, ao largo do Estado do Rio de Janeiro (Brasil)	PT	Boletim de Ciências do mar	1983	biblat.unam.mx/pt/revista/boletim-de-ciencias-do-mar
1	Google Scholar	Arfelli, C. A. et al.	Billfish sport fishery off Brazilian coast	ENG	Collective Volume of Scientific Papers	1994	
2	SCOPUS	Castro, F. & Begossi, A.	Fishing at Rio Grande (Brazil): Ecological Niche and Competition	ENG	Human Ecology	1996	<a href="https://doi.org/10.1007/BF02169397">https://doi.org/10.1007/BF02169397</a>
3	Google Scholar	Lopes, R. B. & Filho, L. C. L.	Caracterização sumária das operações de "pesque-pague" ao noroeste do Estado de São Paulo	PT	Holos Environment	2001	
4	SCOPUS	Shrestha, R. K. et al.	Value of recreational fishing in the Brazilian Pantanal: A travel cost analysis using count data models	ENG	Ecological Economics	2002	<a href="https://doi.org/10.1016/S0921-8009(02)00106-4">https://doi.org/10.1016/S0921-8009(02)00106-4</a>
5	SCOPUS	Latini, A. O et al.	Alien fishes in lakes of the Doce River basin (Brazil): Range, new occurrences and conservation of native communities	ENG	Lundiana: International Journal of Biodiversity	2004	
6	Google Scholar	Basaglia, T. P. & Vieira, J.P.	A pesca amadora recreativa de caniço na praia do Cassino, RS: Necessidade de informações ecológicas aliada à espécie alvo	PT	Brazilian Journal Aquatic Science and Technology	2005	<a href="https://doi.org/10.14210/bjast.v9n1.p25-29">https://doi.org/10.14210/bjast.v9n1.p25-29</a>
7	Google Scholar	Amorim, A. F. & Silva, B. O.	Game fisheries off São Paulo State coast, in Brazil (1996- 2004)	ENG	Collective Volume of Scientific Papers	2005	

8	SCOPUS	Mercante, C. T. J. et al.	Qualidade da água em pesque-pague da região Metropolitana de São Paulo (Brasil): Avaliação através de fatores abióticos (período seco e chuvoso)	PT	Acta Scientiarum. Biological Sciences	2005	<a href="https://doi.org/10.4025/actasciobiolsci.v27i1.1352">https://doi.org/10.4025/actasciobiolsci.v27i1.1352</a>
9	Google Scholar	Netto, A. A. et al.	Acidentes oculares nas atividades esportivas	PT	Arquivos Catarinenses de Medicina	2006	
10	SCOPUS	Amorim, A. F. et al.	Assessment of billfish abundance based on Brazilian sport fishing catches	ENG	Bulletin of Marine Science	2006	
11	Google Scholar	Sanches, E. G. & Graça-Lopes, R.	Avaliação da dinâmica de movimentação de peixes em um estabelecimento de pesca esportiva tipo "pesque e solte"	PT	Revista Brasileira de Súde e Produção Animal	2006	
12	SCOPUS	Peixer, J. & Petrere Jr, M.	Hook selectivity of the Pacu <i>Piaractus mesopotamicus</i> (Holmberg, 1887) in the Pantanal, the state of Mato Grosso do Sul, Brazil	ENG	Biology	2007	
13	Google Scholar	Condini, M. V. et al.	Descrição da pesca e perfil sócio-econômico do pescador da garoupaverdadeira <i>Epinephelus marginatus</i> (Lowe) (Serranidae Epinephelinae) no Molhe Oeste da Barra de Rio Grande, Rio Grande do Sul, Brasil	PT	Pan-American Journal of Aquatic Sciences	2007	
14	SCOPUS	Holey, M. H. et al.	Analysis of the trophy sport fishery for the speckled peacock bass in the Rio Negro River, Brazil	ENG	Fisheries Management and Ecology	2008	<a href="https://doi.org/10.1111/j.1365-2400.2007.00587.x">https://doi.org/10.1111/j.1365-2400.2007.00587.x</a>
15	SCOPUS	Pereira, J. M. A et al.	Angling sport fishing in Lobo-Broa reservoir (Itirapina, SP, Brazil)	ENG	Brazilian Journal of Biology	2008	<a href="https://doi.org/10.1590/S1519-69842008000400006">https://doi.org/10.1590/S1519-69842008000400006</a>

16	SCOPUS	Catella, A. C. et al.	Sistemas de estatísticas pesqueiras no Pantanal, Brasil: Aspectos técnicos e políticos	PT	Pan-American Journal of Aquatic Sciences	2008	
17	SCOPUS	Freitas, C. E. C. et al.	The effects of sport fishing growth on behavior of commercial fishermen in Balbina reservoir, Amazonas, Brazil	ENG	Environment, Development and Sustainability	2008	<a href="https://doi.org/10.1007/s10668-006-9043-6">https://doi.org/10.1007/s10668-006-9043-6</a>
18	SCOPUS	Peixer, J. & Petrere Jr, M.	Sport fishing in Cachoeira de Emas in Mogi-Guaçu River, state of São Paulo, Brazil	ENG	Brazilian Journal of Biology	2009	<a href="http://dx.doi.org/10.1590/S1519-69842009000500011">http://dx.doi.org/10.1590/S1519-69842009000500011</a>
19	SCOPUS	Sobreiro, T. et al.	An evaluation of fishery co-management experience in an Amazonian black-water river (Unini River, Amazonas, Brazil)	ENG	Environment, Development and Sustainability	2010	<a href="https://doi.org/10.1007/s10668-010-9238-8">https://doi.org/10.1007/s10668-010-9238-8</a>
20	Google Scholar	Schork, G. et al.	Diagnóstico da pesca amadora embarcada na região de São Francisco do Sul (SC)	PT	Biodiversidade e Conservação Marinha	2010	
21	CAPES	Freire, K. M. F. et al.	Unregulated catches from recreational fisheries off north-eastern Brazil	ENG	Atlântica, Rio Grande	2010	<a href="https://doi.org/10.5088/atl.2010.32.1.87">https://doi.org/10.5088/atl.2010.32.1.87</a>
22	SCOPUS	Peixer, J. et al.	Economic valuation of the Emas waterfall, Mogi-Guaçu River, SP, Brazil	ENG	Anais da Academia de Ciências	2011	<a href="https://doi.org/10.1590/S0001-37652011000400016">https://doi.org/10.1590/S0001-37652011000400016</a>
23	SCOPUS	Harayashiki, C. A. Y. et al.	Perfil sócio-econômico dos pescadores da ponte dos franceses, Rio Grande, RS, Brasil	PT	Boletim do Instituto de Pesca	2011	
24	CAPES	Chaves, P. T. & Freire, K. M. F.	A pesca esportiva e o pesque-e-solte: pesquisas recentes e recomendações para estudos no Brasil	PT	Bioikos	2012	

25	Google Scholar	Menezes, A. A. S.	Aspectos socioeconômicos relacionados à pesca amadora de robalo ( <i>Centropomus undecimalis</i> e <i>C. parallelus</i> ) na Baía da Babitonga, Santa Catarina, Brasil	PT	Biodiversidade e Conservação Marinha	2012	
26	SCOPUS	Britton, J. R. & Orsi, M. L.	Non-native fish in aquaculture and sport fishing in Brazil: Economic benefits versus risks to fish diversity in the upper Paraná River basin	ENG	Reviews in Fish Biology and Fisheries	2012	<a href="https://doi.org/10.1007/s11160-012-9254-x">https://doi.org/10.1007/s11160-012-9254-x</a>
27	SCOPUS	Freire, K. M. F. et al.	Overview of inland recreational fisheries in Brazil	ENG	Fisheries	2012	<a href="https://doi.org/10.1080/03632415.2012.731867">https://doi.org/10.1080/03632415.2012.731867</a>
28	Web of Science	Nunes, J. A. C. C. et al.	Reef fishes captured by recreational spearfishing on reefs of Bahia State, north-eastern Brazil	ENG	Biota Neotropica	2012	<a href="http://dx.doi.org/10.1590/S1676-06032012000100014">http://dx.doi.org/10.1590/S1676-06032012000100014</a>
29	CAPES	Albano, C. J. & Vasconcelos, E. C.	Análise de casos de pesca esportiva no Brasil e propostas de gestão ambiental para o setor	PT	Revista Brasileira de Ciências Ambientais	2013	
30	Google Scholar	Tsuruda, J. M. et al.	Fishing and socio-economic profile of sportive anglers of Galhetas Tip, Asturias Beach, Guarujá (SP).	PT	Unisanta Bioscience	2013	
31	CAPES	Varandas, D. N. et al.	Pesque-solte: pesca repetitiva, variáveis hematológicas e parasitismo no peixe híbrido tambacu	PT	Pesquisa Agropecuaria Brasileira	2013	<a href="https://doi.org/10.1590/S0100-204X2013000800035">https://doi.org/10.1590/S0100-204X2013000800035</a>
32	SCOPUS	Barcellini, V. C. et al.	Recreational anglers and fishing guides from an estuarine protected area in south-eastern Brazil: Socioeconomic characteristics and views on fisheries management	ENG	Ocean & Coastal Management	2013	<a href="http://dx.doi.org/10.1016/j.ocecoaman.2013.02.012">http://dx.doi.org/10.1016/j.ocecoaman.2013.02.012</a>

33	Google Scholar	Barroco, L. S. A. & Freitas, C. E. C.	A pesca esportiva na Amazônia: implicações para a sustentabilidade dos estoques pesqueiros e da atividade	PT	Scientia Amzonia	2014	
34	Web of Science	Vitule, J. R. S. et al.	Extralimital introductions of <i>Salminus brasiliensis</i> (Cuvier, 1816) (Teleostei, Characidae) for sport fishing purposes: a growing challenge for the conservation of biodiversity in neotropical aquatic ecosystems	ENG	BioInvasions Records	2014	<a href="http://dx.doi.org/10.3391/bir.2014.3.4.11">http://dx.doi.org/10.3391/bir.2014.3.4.11</a>
35	CAPES	Freire, K. M. F. et al.	Competitive marine fishery in the state of Sergipe	ENG	ACTAFISH - Acta of Fisheries and Aquatic Resources	2014	<a href="https://doi.org/10.2312/ActaFish.2014.2.1.59-72">https://doi.org/10.2312/ActaFish.2014.2.1.59-72</a>
36	Google Scholar	Silva, E. I. & Lima, I. B.	O potencial econômico e turístico da pesca esportiva na Amazônia setentrional	PT	Revista Brasileira de Ecoturismo	2014	<a href="https://doi.org/10.34024/rbecotur.2014.v7.6367">https://doi.org/10.34024/rbecotur.2014.v7.6367</a>
37	SCOPUS	Thome-Souza, M. J. E. et al.	Peacock bass mortality associated with catch-and-release sport fishing in the Negro River, Amazonas State, Brazil	ENG	Acta Amazonica	2014	<a href="https://doi.org/10.1590/1809-4392201400193">https://doi.org/10.1590/1809-4392201400193</a>
38	CAPES	Abreu, A. C. C. et al.	A imagem da pesca esportiva segundo seus praticantes	PT	PRETEXTO	2015	
39	SCOPUS	Lennox, R. J. et al.	Evaluation of catch-and-release angling practices for the fat snook <i>Centropomus parallelus</i> in a Brazilian estuary	ENG	Ocean & Coastal Management	2015	<a href="http://dx.doi.org/10.1016/j.ocecoaman.2015.05.005">http://dx.doi.org/10.1016/j.ocecoaman.2015.05.005</a>
40	SCOPUS	Pinheiro, H. T. & Joyeux J. C.	The role of recreational fishermen in the removal of target reef fishes	ENG	Ocean & Coastal Management	2015	<a href="https://doi.org/10.1016/j.ocecoaman.2015.04.015">https://doi.org/10.1016/j.ocecoaman.2015.04.015</a>

41	SCOPUS	Braydes-Araújo, N. et al.	Amateur fishing and tourism in the middle Araguaia River, Central Brazil [Pesca amadora e turismo no médio Rio Araguaia, Brasil Central]	ENG	Fronteiras: Journal of Social, Technological and Environmental Science	2016	<a href="http://dx.doi.org/10.21664/2238-8869.2016v5i3.p136-150">http://dx.doi.org/10.21664/2238-8869.2016v5i3.p136-150</a>
42	Google Scholar	Barrella, W. et al.	Aspectos biológicos e socioeconômicos da pesca esportiva no "Deck do Pescador" de Santos (SP, Brasil)	PT	Brazilian Journal Aquatic Science and Technology	2016	
43	Google Scholar	Silva, L. F. et al.	Aspectos socioeconômicos e etnoecológicos da Pesca Esportiva praticada na Vila Barra do Una, Peruíbe/SP	PT	Unisanta Bioscience	2016	
44	Web of Science	Mourat, B. L. et al.	Assessing Atlantic sailfish catch rates based on Brazilian sport fishing tournaments (1996-2014)	ENG	Boletim do Instituto de Pesca	2016	<a href="https://doi.org/10.20950/1678-2305.2016v42n3p625">https://doi.org/10.20950/1678-2305.2016v42n3p625</a>
45	SCOPUS	Barrella, W. et al.	Biological and socio-economic aspects of recreational fisheries and their implications for the management of coastal urban areas of south-eastern Brazil	ENG	Fisheries Management and Ecology	2016	<a href="https://doi.org/10.1111/fme.12173">https://doi.org/10.1111/fme.12173</a>
46	SCOPUS	Freire, K. M. F. et al.	Brazilian recreational fisheries: current status, challenges and future direction	ENG	Fisheries Management and Ecology	2016	
47	SCOPUS	Motta, F. S. et al.	Collaborative assessment of recreational fishing in a subtropical estuarine system: a case study with fishing guides from south-eastern Brazil	ENG	Fisheries Management and Ecology	2016	<a href="https://doi.org/10.1111/fme.12172">https://doi.org/10.1111/fme.12172</a>

48	Google Scholar	Vitório, L. S. & Viana, S. L. G.	Turismo de base comunitária: análise quanto às interferências do turismo de pesca no baixo Rio Branco, Roraima, Brasil	PT	Caderno Virtual de Turismo	2016	<a href="http://dx.doi.org/10.18472/cvt.16n2.2016.1164">http://dx.doi.org/10.18472/cvt.16n2.2016.1164</a>
49	Google Scholar	Henke, J. L. & Chaves, P. T.	Ictiofauna e pesca amadora no litoral sul do Paraná: estudo de caso sobre capturas e potencial impacto	PT	Brazilian Journal of Aquatic Science and Tecnology	2017	<a href="https://doi.org/10.14210/bjast.v21n1.10949">https://doi.org/10.14210/bjast.v21n1.10949</a>
50	CAPES	Freire, K. M. F. et al.	Analysis of the onshore competitive recreational fishery in Sergipe	ENG	Boletim do Instituto de Pesca	2017	<a href="https://doi.org/10.20950/1678-2305.2017v43n4p487">https://doi.org/10.20950/1678-2305.2017v43n4p487</a>
51	Web of Science	Barroco, L. S. A. et al.	Estimation of peacock bass ( <i>Cichla</i> spp.) mortality rate during catch-release fishing employing different post-capture procedures	ENG	Brazilian Journal of Biology	2018	<a href="https://doi.org/10.1590/1519-6984.18915">https://doi.org/10.1590/1519-6984.18915</a>
52	SCOPUS	Henriques, M. B. et al.	Lambari fish <i>Deuterodon iguape</i> as an alternative to live bait for estuarine recreational fishing	ENG	Fisheries Management and Ecology	2018	<a href="https://doi.org/10.1111/fme.12308">https://doi.org/10.1111/fme.12308</a>
53	Web of Science	Freire, K. M. F. et al.	The offshore recreational fisheries of north-eastern Brazil	ENG	Latin American Journal of Aquatic Research	2018	<a href="http://dx.doi.org/10.3856/vol46-issue4-fulltext-14">http://dx.doi.org/10.3856/vol46-issue4-fulltext-14</a>
54	SCOPUS	Garrone-Neto, D. et al.	Using the same fish with different rules: A science-based approach for improving management of recreational fisheries in a biodiversity hotspot of the Western South Atlantic	ENG	Fisheries Management and Ecology	2018	<a href="https://doi.org/10.1111/fme.12288">https://doi.org/10.1111/fme.12288</a>
55	SCOPUS	Freire, K. M. F. & Sumaila, U. R.	Economic potential of the Brazilian marine recreational fishery	ENG	Boletim do Instituto de Pesca	2019	<a href="https://doi.org/10.20950/1678-2305.2019.45.1.412">https://doi.org/10.20950/1678-2305.2019.45.1.412</a>

56	Google Scholar	Ferraz, J. D. et al.	Incentivo à pesca esportiva de Tucunaré <i>Cichla</i> Bloch & Schneider, 1801 no Lago Igapó, Londrina, Paraná: ameaça a comunidade aquática nativa e aos habitantes da cidade?	PT	Boletim Sociedade Brasileira de Ictiologia	2019	
57	Google Scholar	Valente, H. M. et al.	Levantamento de locais de pesca esportiva no estado do Pará	PT	Boletim Técnico-Científico do CEPNOR: Tropical Journal of Fisheries and Aquatic Sciences	2019	<a href="http://dx.doi.org/10.32519/btcc.v19i1.2178">http://dx.doi.org/10.32519/btcc.v19i1.2178</a>
58	CAPES	Junior, U. J. M. A. et al.	A atividade pesqueira na Plataforma Marítima de Pesca Amadora de Mongaguá (Brasil), Sudoeste do atlântico	PT	Research, Society and Development	2020	<a href="http://dx.doi.org/10.33448/rsd-v9i9.8020">http://dx.doi.org/10.33448/rsd-v9i9.8020</a>
59	CAPES	Rodrigues, R. P. et al.	A pesca esportiva marinha no Município de São Caetano de Odivelas, Estado do Pará, Amazônia, Brasil	PT	Research, Society and Development	2020	<a href="https://doi.org/10.33448/rsd-v9i7.4701">https://doi.org/10.33448/rsd-v9i7.4701</a>
60	SCOPUS	Giglio, V. J. et al.	Assessing captures of recreational spearfishing in Abrolhos	ENG	Regional Studies in Marine Science	2020	<a href="https://doi.org/10.1016/j.rsma.2019.100995">https://doi.org/10.1016/j.rsma.2019.100995</a>
61	Google Scholar	Primitivo, C. et al.	Billfish catches from oceanic recreational fishing in the Royal Charlotte Bank, Bahia, Brazil	ENG	Boletim do Instituto de Pesca	2020	<a href="https://doi.org/10.20950/1678-2305.2020.46.4.600">https://doi.org/10.20950/1678-2305.2020.46.4.600</a>
62	Web of Science	Chaves, P. T. C.	Danger beyond the catches: a review of conservation threats posed by commercial and non-commercial fisheries in Guaratuba Bay, southern Brazil	ENG	Brazilian Journal of Biology	2020	<a href="https://doi.org/10.1590/1519-6984.225063">https://doi.org/10.1590/1519-6984.225063</a>



63	Google Scholar	Oliveira, C. P. et al.	Legislação brasileira sobre a pesca esportiva marinha: ponto inicial para a manutenção da qualidade dos estoques pesqueiros	PT	Research, Society and Development	2020	<a href="https://doi.org/10.33448/rsd-v9i12.10820">https://doi.org/10.33448/rsd-v9i12.10820</a>
64	Web of Science	Campos, C. P. et al.	Stock assessment of the peacock bass <i>Cichla temensis</i> (Humboldt, 1821), an important fishing resource from the middle Negro River, Amazonas, Brazil	ENG	Brazilian Journal of Biology	2020	<a href="https://doi.org/10.1590/1519-6984.203124">https://doi.org/10.1590/1519-6984.203124</a>
65	CAPES	Sanches, R. A. K. & Piana, P. A.	The influence of catch and release on mortality of <i>Salminus brasiliensis</i> (Cuvier, 1816)	ENG	Brazilian Journal of Biology	2020	<a href="https://doi.org/10.1590/1519-6984.204168">https://doi.org/10.1590/1519-6984.204168</a>
66	Web of Science	Guabiroba, H. C. et al.	Trends in recreational fisheries and reef fish community structure indicate decline in target species population in an isolated tropical oceanic island	ENG	Ocean & Coastal Management	2020	<a href="https://doi.org/10.1016/j.ocecoaman.2020.105194">https://doi.org/10.1016/j.ocecoaman.2020.105194</a>
67	Google Scholar	Tapia, A. L. C. et al.	Turismo de pesca esportiva e ética no direito ambiental do tucunaré-açu ( <i>Cichla temensis</i> ) em Barcelos, na Amazônia Brasileira	PT	Revista Jurídica da Escola Superior do Ministério Público de São Paulo	2020	
68	SCOPUS	Machado, R. et al.	When an advantageous reproductive trait turns bad: Eggs of the threatened fish <i>Genidens barbatus</i> as a natural bait in recreational fisheries	ENG	Journal of Fish Biology	2020	<a href="https://doi.org/10.1111/jfb.14420">https://doi.org/10.1111/jfb.14420</a>
69	SCOPUS	Dal Negro et al.	Coastal recreational fisheries: A case study in the south-eastern Brazil	ENG	Regional Studies in Marine Science	2021	<a href="https://doi.org/10.1016/j.rsma.2021.101652">https://doi.org/10.1016/j.rsma.2021.101652</a>
70	Web of Science	Massaroli, B. A. R. et al.	Temporal dynamic and economic valuation of recreational fisheries of the lower Cuiaba River, Brazilian Pantanal	ENG	Fisheries Management and Ecology	2021	<a href="https://doi.org/10.1111/fme.12479">https://doi.org/10.1111/fme.12479</a>