

JYNESSA DUTKA-GIANELLI

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EDUCATION

- 2010 Ph.D. (Biological Sciences) Florida Institute of Technology (Melbourne, FL, USA)
1999 M.S. (Fisheries and Aquatic Sciences) University of Florida, (Gainesville, FL, USA)
1986 B.S. (Biology and Sciences, and Biology Licenciature, Teaching Certificate) Pontificia Universidade Catolica do Parana (Curitiba, PR, Brazil)

PROFESSIONAL POSITIONS

- 2019-present Research associate, University of Massachusetts Amherst Gloucester Marine Station, Gloucester, MA
2018-present Courtesy faculty, University of Florida (UF), Tropical Conservation and Development Program, Center for Latin American Studies, Gainesville, FL
2013-present Collaborator faculty research scientist, Integrative Research Amazon Dams Network, Universidade Federal de Rondonia, Universidade Federal do Tocantins, Brazil, and UF Tropical Conservation and Development Center, Gainesville, FL
2018-2019 Postdoctoral research associate, Michigan State University, Department of Community Sustainability and Center for Global Change and Earth Observations, East Lansing, MI
2018 Visiting professor, Universidade Federal do Para, Centro de Ciencias Biologicas, Laboratorio de Biologia Pesqueira e Manejo de Recursos Naturais, Belem, PA, Brazil
2012-2017 Postdoctoral research associate, UF School of Forest Resources and Conservation, Integrative Fisheries Sciences, Fisheries and Aquatic Sciences Program, Gainesville, FL
2013-2014 Fellow, UF Natural Resources Leadership Institute, UF, Gainesville, FL
2011-2012 Assistant marine research scientist, Florida Fish and Wildlife Conservation Commission (FWC) Fish and Wildlife Research Institute (FWRI), St. Petersburg, FL
2004-2011 Assistant marine research scientist, FWC, FWRI Indian River Field Laboratory, Melbourne, FL
2002-2003 Summer fellow, Ph.D. Student, Smithsonian Marine Station- Fort Pierce and Link Foundation, Fort Pierce, FL
1996-1999 Research assistant, M.Sc. Student, UF Fisheries and Aquatic Sciences Program, Gainesville, FL
1996 Summer intern, Harbor Branch Oceanographic Institution, Fort Pierce, FL
1992-1995 Research assistant, University of Guam, Marine Laboratory, Mangilao, Guam
1986-1988 Research assistant, Universidade Federal do Parana (UFPR), Ichthyology Laboratory Centro de Estudos do Mar, Pontal do Sul, PR, Brazil
1985-1988 Science and Mathematics teacher, middle and secondary school levels, Colegio Camoes, Curitiba, PR, Brazil
1985-1986 Volunteer research assistant, UFPR Museum of Vertebrate, Curitiba, PR, Brazil

PROFESSIONAL ASSOCIATIONS

- Amazon Dams Network, coordinator
- American Fisheries Society, member
- Too Big to Ignore, Global Partnership for Small-scale Fisheries Research, member
- Citizen Science Association, member
- South Atlantic Fisheries Management Council, Citizen Science Action Team Projects and Topics Management, advisory panel member
- Indigenous Knowledge and Disaster Risk Reduction International Network, collaborator
- Sociedade Brasileira de Ictiologia, member

TEACHING - GRADUATE COURSES

- 2018 Evaluation of fisheries performance indicators for small-scale fisheries / Avaliação dos indicadores de sustentabilidade para pesca de pequena escala – Tópicos Especiais em Ecologia Aquática e Pesca, graduate class, Spring, Universidade Federal do Para, Brazil
- 2016, 2015 Interdisciplinary research and practice for social-environmental management (LAS 6290), graduate class, Spring semester, co-teacher with Dr. S. Athayde, UF.
- 2015 Socio-ecological systems / Sistemas ecologicos complexos, graduate class, Fall, co-teacher with Dr. S. Athayde, Tropical Conservation and Development Center, University of Florida, and Dr. Elineide Eugênio Marques, Universidade Federal do Tocantins, Brazil.

TEACHING – CONTINUING EDUCATION COURSE

- 2017 Facilitation training: tips and tools for effective stakeholder engagement and collaboration, workshop focused on developing skills to work with stakeholders groups with divergent values, views, and opinions, and providing content expertise and techniques on facilitating groups to reach sustainable decisions in collaborative processes. American Fisheries Society 147th Annual Meeting in Tampa, Florida; co-teacher with Dr. Chelsey Crandall and Joy Hazel, UF

PROFESSIONAL TRAINING (from 2012)

- 2015 Grantsmanship workshop: write winning grant proposals. IFAS, UF
- 2014 Animal home range analysis symposium. U. S. Geological Survey and FWC
- 2013 Teacher's College Training. College of Agricultural and Life Sciences, IFAS, UF
- 2012 Introductory training in GIS applications for natural resource management. IFAS, UF and Sea Grant Florida
- 2012 Spatial ecology and modeling. Fisheries and Aquatic Sciences Program, SFRC, UF

RESEARCH INTEREST

My main interest is working in interdisciplinary projects integrating fisheries sciences, human dimensions connections with riverine, coastal, and marine habitats, ecology, governance and management, climate changing and coastal habitats, and studies related to natural resources conservation and community resilience. I am also interested in interdisciplinary research related to governance, social-ecological impacts of urbanization in coastal natural habitats and local communities, and studies addressing the impacts of climate-induced changes (e.g., sea level rise, increases in hurricanes, changes in rainfall patterns, coastal areas erosion) on local species assemblages and ecosystem dynamics, and exploring communities' responses, adaptations, and resilience to disturbances.

I aim to test tools and techniques to explore the impacts of management strategies in the livelihood of coastal communities, and to engage in initiatives to enhance communities' livelihoods and resilience by exploring new methods to integrate local knowledge and scientific information, and evaluate the performance of fisheries practices and management strategies to inform decision-makers and managers.

Additionally, I would like to explore methods for effective stakeholder engagement in fisheries management and governance processes, develop training strategies to build capacity, strengthen leadership, and promote collaborations among diverse stakeholders. Furthermore, I would like to continue working on interdisciplinary programs to better understand the needs of coastal communities, collaborating with diverse stakeholders, at inter agencies, academic, local, regional and international levels.

FUNDEND RESEARCH GRANTS (as Principal or Co-Principal Investigator)

- 2016-2017 Research grant, submitted to the Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute, co-principal investigator, in collaboration with K. Lorenzen, J.

- Dutka-Gianelli, J.** Struve, and L. Barbieri, project “Developing visualization and modeling tools for the integrated spatial assessment of Florida coastal sport fisheries,” funded: \$ 40,000.
- 2016-2018 Research grant, submitted to the National Academy of Sciences, Gulf Research Program, co-principal investigator, in collaboration with K. Lorenzen, E. Camp, **J. Dutka-Gianelli, J.** Struve, R. Ahrens, M. Allen, C. Adams, W. Pine, S. Larkyn, L. Barbieri, S. Lowerre-Barbieri, M. Murphy, and J. Tolan, project “Synthesizing spatial dynamics of recreational fish and fisheries to inform restoration strategies: red drum in the Gulf of Mexico,” funded: \$ 480,248.
- 2016-2019 Research grant, submitted to the National Science Foundation, CNH-RCN program, associated investigator, in collaboration with B. Loiselle, S. Athayde, S. Bohlman, **J. Dutka-Gianelli**, and D. Kaplan, project “Amazon dams network: advancing integrative research and knowledge on social-ecological systems transformed by hydroelectric dams,” funded: \$ 499,270.
- 2014-2015 Research grant, from the Florida Sea Grant, co-principal investigator, in collaboration with K. Lorenzen, **J. Dutka-Gianelli, J.** Struve, L. Barbieri, M. Monroe, and J. Hazell; project “Fisheries forums: crafting processes and tools to enable place-based cooperative governance of Florida’s saltwater fisheries,” funded: \$ 200,000
- 2014 Grant for workshop support from the Rothman Endowment University of Florida, College of Liberal Arts and Sciences, Center for the Humanities and the Public Sphere co-sponsored by the Tropical Conservation and Development Program (co-principal investigator, in collaboration with S. Athayde, **J. Dutka-Gianelli, S.** Bohlman, and D. Kaplan; project “Engineered landscapes: energy, the environment, and shifting values,” funded: \$ 5,000
- 2009-2010 Research grant, from the Wildlife Foundation of Florida, Discover Florida’s Ocean Tag, co-principal investigator, in collaboration with J. Ley, **J. Dutka-Gianelli**, and E. Reyier; project “Common snook (*Centropomus undecimalis*) movements across the boundary of the Kennedy Space Center (KSC) estuarine reserve,” funded: \$10,000
- 2007- 2010 Research grant, from the US Fish & Wildlife Service -Wallop-Breaux program, principal investigator, in collaboration with **J. Dutka-Gianelli, R.** Taylor, E. Nagid, and N. Trippel; project “Habitat utilization and resource partitioning of apex predators in coastal rivers of southeast Florida,” funded: \$ 302,268
- 2007- 2009 Research grant, from the Florida State Wildlife Grant, principal investigator, in collaboration with **J. Dutka-Gianelli, R.** Paperno and D. Tremain; project “Fish assemblages in tidal and non-tidal freshwater tributaries of the Indian River Lagoon,” funded: \$ 178,954

WORKSHOPS ORGANIZATION

- 2018 “Oficina internacional Brasil, Bolivia e Peru: desafios nacionais e internacionais de gestão de recursos pesqueiros na bacia do Rio Madeira,” May 2018, workshop held at the Ministério Público de Rondonia, Porto Velho, Brazil. Organizer, in collaboration with Dr. Carolina R. C. Doria (Universidade Federal de Rondônia), Dr. S. Athayde (UF), and Dr. A. M. T. Luiz (Promotoria do Meio Ambiente Ministério Público do Estado de Rondônia).
- 2017 “Cooperative fisheries research: lessons learned, continuing collaborations and future applications,” August 2017, symposium held at the American Fisheries Society 147th Annual Meeting in Tampa, Florida. Organizer, in collaboration with Dr. Angela Collins (UF), Nick Trippel (FL FWC FWRI), Richard McBride (NOAA NMFS NEFSC), Dave Herzog (MO DNR), Quinton Phelps (MO DNR), and Amber von Harten (SAFMC).
- 2017 “Amazon dams network workshop: Exploring the Colorado River Glen Canyon dam adaptive management program,” May 2017, on-going research project, Flagstaff, AZ, United States Geological Survey (USGS) and University of Florida. Organizer and participant.
- 2016 “Synthesizing spatial dynamics of recreational fish and fisheries to inform restoration strategies: red drum in the Gulf of Mexico,” June 2016, on-going research project, Gainesville, University of Florida. Organizer and facilitator.
- 2015 “Mecanismo de transposição e bioacústica: uso experimental para redução de mortandade de peixes a jusante de barragens hidroelétricas,” November 2015, on-going research project, Palmas,

- Tocantins, Brazil. Collaboration with Dr. Elineide Eugênio Marques, Universidade Federal do Tocantins, Amazon Dams Network.
- 2014-2016 “Fisheries forums: crafting processes and tools to enable place-based cooperative governance of Florida’s saltwater fisheries,” monthly workshop meetings, research project, Charlotte Harbor and Sarasota Bay, FL. Collaboration with Florida Sea Grant and Mote Marine Laboratory. Organizer and co-facilitator.
- 2015 “Stakeholder workshops: can stocking help improve the redfish and snook fisheries?” May 2015, Charlotte Harbor and Sarasota Bay, FL. Organizer and co-facilitator.
- 2015 “International Symposium - Dams and Social-environmental Transformation in the Amazon: Academic and Indigenous Perspectives”, March 2015, Gainesville, FL. Collaboration with Tropical Conservation and Development Center, University of Florida and the Amazon Dams Network. Organizer and co-facilitator.
- 2015 “International Symposium- Indigenous Knowledge and Global Challenges: Transdisciplinary Dialogues on Risk Interpretation and Action for Disaster Risk Reduction and Climate Change Adaptation”, January 2015, Gainesville, FL. Collaboration with Tropical Conservation and Development Center, University of Florida and the Amazon Dams Network. Organizer and facilitator.
- 2014 “Engineered landscapes: energy, the environment, and shifting values in Brazil and in the U.S.,” October 2014, Gainesville, FL. Collaboration with Universidade Federal de Rondonia, Universidade Federal do Tocantins, and Tropical Conservation and Development Center, University of Florida, and United States Geological Survey, Colorado. Organizer and facilitator.
- 2014 “Integrating knowledge on hydroelectric dams in the Amazon: learning from the experiences of the Colorado (US), Madeira (RO), and Tocantins (TO) Rivers,” May 2014, Palmas and Porto Velho, Brazil. Collaboration with Universidade Federal de Rondonia and Tocantins, and Tropical Conservation and Development Center, University of Florida. Organizer and presenter.
- 2014 “Collaborative research using telemetry to track aquatic organisms in Brazil,” April 2014, Curitiba, Brazil. Collaboration with Universidade Federal do Parana, Ocean Tracking Network, Canada, and Fisheries and Aquatic Sciences, University of Florida. Organizer and presenter.
- 2014 “Blue crab fisheries issues and management in Florida,” April 2014, St. Petersburg, FL. Collaboration with Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute and Division of Marine Fisheries Management. Organizer and co-facilitator.
- 2013-2014 “Stakeholder workshops: exploring tools to enable place-based cooperative governance of Florida saltwater fisheries by evaluating local fishery and anglers involvement,” workshop series, June 2013- March 2014, Sarasota and Punta Gorda, FL. Organizer and co-facilitator.

PROFESSIONAL SERVICE

Anonymous reviewer for the journals: Marine Coastal Fisheries, Marine Ecology Progress Series, Fisheries, Brazilian Journal of Oceanography, Revista de Biologia Tropical.

Reviewer for the Florida Chapter, American Fisheries Society Roger Rottmann Memorial Scholarship; judge for the University of Florida Center for Latin American Studies Field Research Clinic, poster session.

INVITED PRESENTATIONS (from 2012)

- Dutka-Gianelli, J.** 2018. Experiências dos fóruns da pesca na Flórida. Presentation at the Seminário e oficina internacional Brasil, Bolívia e Peru: desafios nacionais e internacionais de gestão de recursos pesqueiros na Bacia do Madeira. Ministério Público do Estado de Rondônia, Porto Velho.
- Dutka-Gianelli, J.** 2017. Pathways to integrate fisheries sciences and management needs. Seminar presented at the Florida Fish and Wildlife Conservation Commission, Division of Marine Fisheries Management, Tallahassee, FL.
- Dutka-Gianelli, J.** 2016. My river, my fish: bass and snook stories with telemetry insights. Seminar presented at the University of Florida, Fisheries and Aquatic Sciences, Gainesville, FL.

- Dutka-Gianelli, J.**, A. Trotter, R. Taylor, J. Kerns, K. Rogers, L. Bivins, J. Whittington, J. Young, S. Marsh, A. Berry, and B. Yeiser. 2013. Using telemetry to track the movements of two apex predators in east central Florida. Seminar presented at the Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute, Freshwater Research Laboratory, Eustis, FL.
- Dutka-Gianelli, J.**, R. Taylor, J. Whittington, J. Young, A. Trotter, A. Berry, B. Yeiser, E. Ault, G. Stoecklin, and K. Rogers. 2012. Tracking Common Snook in the east Coast of Florida. Seminar presented at the Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute, St. Petersburg, FL.
- Dutka-Gianelli, J.** 2012. A review of the snook species (Centropomidae) in east central Florida. Seminar presented at the University of Florida, Fisheries and Aquatic Sciences.

PRESENTATIONS (from 2012)

- Dutka-Gianelli, J.**, M. C. Lopez, S. Brasil, I. A. Sant'Anna, D. Mendonca, C. Arantes, J. Laufer, E. Moran, and C. R. C. Doria. 2019. Understanding collaborative strategies to improve livelihoods of traditional communities impacted by hydroelectric dams. Global Conference International Association for the Study of the Commons, Lima, Peru.
- Dutka-Gianelli, J.**, C. R. C. Doria, S. Athayde, E. Marques, C. A. Crandall, and K. Lorenzen. 2017. Engaging stakeholders in place-based fisheries management and citizen science initiatives. Workshop Tools and Strategies for Conservation and Development in the Amazon: Lessons Learned and Future Pathways. Poster session: Learning for Adaptation. Collaboration of Gordon and Betty Moore Foundation and University of Florida, Gainesville, FL.
- Anderson, E., M. Varese, F. Brown, and **Dutka-Gianelli, J.**, 2017. Community monitoring and citizen science. Workshop Tools and Strategies for Conservation and Development in the Amazon: Lessons Learned and Future Pathways. Session: Knowledge and Learning Tools for Planning and Adaptation - Monitoring of Dynamic Processes with Application to Environmental Management. Collaboration of Gordon and Betty Moore Foundation and University of Florida, Gainesville, FL.
- Dutka-Gianelli, J.**, C. Crandall, H. Hazell, J. Struve, and K. Lorenzen. 2017. New approached for place-based participatory management of Common Snook fisheries in Florida. American Fisheries Society 147th Annual Meeting Tampa, FL.
- Dutka-Gianelli, J.**, C. Crandall, H. Hazell, E. Staugler, K. Leber, J. Struve, and K. Lorenzen. 2017. Participatory mapping: putting fisheries stakeholders on the right spot. American Fisheries Society 147th Annual Meeting Tampa, FL.
- Lorenzen, K., C. Crandall, **J. Dutka-Gianelli, J.**, H. Hazell, E. Staugler, K. Leber, J. Struve. 2017. Fisheries forums: exploring potentials and limitations of place-based approaches to the management of Florida's coastal fisheries. American Fisheries Society 147th Annual Meeting Tampa, FL.
- McBride, R. S., A. Collins, **J. Dutka-Gianelli**, D. Herzog, Q. Phelps, N. Trippel, and A. Von Harten. 2017. A framework for cooperative research between scientists, stakeholders, and citizens. American Fisheries Society 147th Annual Meeting Tampa, FL.
- Doria, C. R. C., S. Athayde, **J. Dutka-Gianelli**, and K. Lorenzen. 2017. Stakeholders' perspectives on the effects of hydroelectric dam construction on the Madeira Basin fisheries systems, Brazilian Amazon. American Fisheries Society 147th Annual Meeting Tampa, FL.
- Crandall, C., M. Monroe, K. Lorenzen, **J. Dutka-Gianelli**, and B. Fitzgerald. 2017. How to attract and keep volunteers: understanding motivations and barriers to participation in a volunteer angler data program. American Fisheries Society 147th Annual Meeting Tampa, FL.
- Crandall, C., M. Monroe, K. Lorenzen, and **J. Dutka-Gianelli**. 2017. Meaningful action gives satisfaction: the role of stakeholder engagement in recreational fisheries. American Fisheries Society 147th Annual Meeting Tampa, FL.
- Doria, C. R. C., M. A. Lima, S. T. Souza, **J. Dutka-Gianelli**, T. M. Garlock, J. Anderson, and J. Chu. 2017. Characterization of the small-scale fisheries Madeira River by using the Fisheries Performance Indicators. Encontro da Sociedade Brasileira de Ictiologia, Bahia, Brazil.
- Young, J., J. Whittington, B. G. Yeiser, and **J. Dutka-Gianelli**. 2016. Habitat connectivity in a

- catadromous fish. Ecological Society of America, Ft. Lauderdale, FL.
- J. Struve, **J. Dutka-Gianelli**, and K. Lorenzen. 2016. Potential effects of marine spatial regulations on the Florida snook fishery. Ecological Society of America, Ft. Lauderdale, FL.
- Struve, J., **J. Dutka-Gianelli**, C. Crandall, and K. Lorenzen. 2016. Illustrating fisheries management in Florida for the purpose of stakeholder community education. Ecological Society of America, Ft. Lauderdale, FL.
- Doria, C. R. C., S. Athayde, K. Lorenzen, and **J. Dutka-Gianelli**. 2015. The influence of hydroelectric dams on the Madeira River fisheries system, Brazilian Amazon. International Symposium - Dams and Social-environmental Transformation in the Amazon, University of Florida, Gainesville, FL.
- Dutka-Gianelli, J.**, K. Lorenzen, J. Struve, and C. Crandall. 2014. Integrating acoustic telemetry and GIS techniques in fisheries research. Sixth International Symposium on GIS/Spatial Analyses in Fishery and Aquatic Sciences, Tampa, FL.
- Dutka-Gianelli, J.**, K. Lorenzen, J. Struve, R. Taylor, A. Trotter, J. Whittington, J. Young, B. Yeiser, and A. Berry. 2014. Residency Patterns and Habitat Utilization of Largemouth Bass and Common Snook in a Riverine System: Exploring the Connection Between Freshwater and Marine Habitats Using Acoustic Telemetry. Southern Division American Fisheries Society Annual Spring Meeting, Charleston, SC.
- Dutka-Gianelli, J.**, R. Taylor, C. Crandall, J. Struve, and K. Lorenzen. 2014. Common Snook Research in Florida: a Case Study of Anglers, Scientists, and Managers Working Together for the Benefit of the Species. 34th Annual Meeting, Florida Chapter of the American Fisheries Society, Altoona, FL.
- Crandall, C., K. Lorenzen, J. Struve, and **J. Dutka-Gianelli**. 2014. Engaging anglers in exploring place-based management. 34th Annual Meeting, Florida Chapter of the American Fisheries Society, Altoona, FL.
- Yeiser, B. G., **J. Dutka-Gianelli**, J. Whittington, J. Young, and A. Berry. 2014. Distribution of juvenile common snook (*Centropomus undecimalis*) in coastal east central Florida rivers. Florida Fish and Wildlife, Fish and Wildlife Research Institute, Fisheries Independent Monitoring Program Annual Meeting, St. Petersburg, FL.
- Struve, J., **J. Dutka-Gianelli**, and K. Lorenzen. 2013. Getting more out of passive acoustic telemetry: what aspects of spatial population behavior can passive acoustic telemetry monitor and how transferable are conclusions derived from such observations? 33rd Annual Meeting, Florida Chapter of the American Fisheries Society, Altoona, FL.
- Young, J., **J. Dutka-Gianelli**, J. Whittington, and R. Taylor. 2013. Using site fidelity to identify sub-populations of common snook along the east coast of Florida. 33rd Annual Meeting, Florida Chapter of the American Fisheries Society, Altoona, FL.
- Dutka-Gianelli, J.**, R. Taylor, E. Nagid, J. Whittington, K. Johnson, W. Strong, T. Tuten, A. Trotter, S. Marsh, J. Young, A. Berry, B. Yeiser, and K. Nault. 2012. Habitat utilization and resource partitioning of apex predators in coastal rivers of southeast Florida. 32nd Annual Meeting, Florida Chapter of the American Fisheries Society, Altoona, FL.
- Reyier, E., D. Abercrombie, E. Ault, G. Burgess, D. Chapman, **J. Dutka-Gianelli**, B. Franks, S. Gruber, J. Iafrate, J. Imhoff, Z. Jud, C. Kalinowsky, S. Kessel, C. Koenig, C. Layman, J. Ley, J. Provancha, D. Scheidt, R. Taylor, J. Whittington, and J. Young. 2012. An introduction to the Florida Atlantic Coast Telemetry (FACT) Array. 32nd Annual Meeting, Florida Chapter of the American Fisheries Society, Altoona, FL.
- Young, J., E. Ault, A. Berry, **J. Dutka-Gianelli**, S. Marsh, G. Stoecklin, R. Taylor, A. Trotter, J. Whittington, and B. Yeiser. 2012. Individuality in a generalist species: a look into common snook spawning movements. 32nd Annual Meeting, Florida Chapter of the American Fisheries Society, Altoona, FL.

PUBLICATIONS - PEER REVIEWED

- Doria, C. R. C., S. Athayde, H. Lima, F. Carvajal-Vallejos, and **J. Dutka-Gianelli**. (Accepted April 2020). Challenges for the governance of small-scale fisheries on the Brazil-Bolivia border. Society

and Natural Resources.

- Stevens, P., **J. Dutka-Gianelli**, E. Nagid, A. Trotter, K. Johnson, T. Tuten, and J. Whittington. 2020. Niche partitioning among snook (Pisces: Centropomidae) in rivers of southeastern Florida and implications for species range limits. *Estuaries and Coasts*, 43: 396-408.
<https://doi.org/10.1007/s12237-019-00650-x>
- Athayde, S., M. Mathews, S. Bohlman, W. Brasil, CRC Doria, **J. Dutka-Gianelli**, P. Fearnside, B. Loiselle, E. Marques, T. Melis, B. Milikan, E. Moretto, A. Oliver-Smith, A. Rossete, R. Vacca, and D. Kaplan. 2019. Mapping research on hydropower and sustainability in Brazilian Amazon: advances, gaps in knowledge and future directions. *Current Opinion in Environmental Sustainability*, 37: 50-69. <https://doi.org/10.1016/j.cosust.2019.06.004>
- Dutka-Gianelli, J.**, C. Crandall, T. Garlock, E. Camp, and K. Lorenzen. 2019. Effects of single day educational workshops on stakeholder knowledge and attitudes on coastal fish stocking programs. *Fisheries Management and Ecology*, 00:1-4. <https://doi.org/10.1111/fme.12345>.
- Doria, C. R. C., **J. Dutka-Gianelli**, S. Athayde, A. M. T. Luiz, W. Brasil, G. M. Estupinan, M. Hauser, P. A. VanDamme, G. Torrente-Vilara. 2019. Grandes hidrelétricas na Amazonia: impactos no recurso pesqueiro e na pesca artesanal, desafios e lições aprendidas na bacia do Rio Madeira. *Revista Ciencias da Sociedade, Dossiê Pescas Amazônicas*, 2, 4:79-106.
- Crandall, C. A., M. Monroe, **J. Dutka-Gianelli**, and K. Lorenzen. 2019. Meaningful action gives satisfaction: stakeholder perspectives on participation in the management of marine recreational fisheries. *Ocean and Coastal Management*, 179 (2019) 104872.
<https://doi.org/10.1016/j.ocecoaman.2019.104872>
- Crandall, C. A., M. Monroe, **J. Dutka-Gianelli**, B. Fitzgerald, and K. Lorenzen. 2018. How to bait the hook: identifying what motivates anglers to participate in a volunteer angler data program. *Fisheries*.
<https://doi.org/10.1007/fsh.10156>
- Paperno, R., **J. Dutka-Gianelli**, and D. Tremain. 2018. Seasonal variation in nekton assemblages in tidal and non-tidal freshwater tributaries in a barrier island lagoon system. *Estuaries and Coasts*, 41: 1821-1833. <https://doi.org/10.1007/s12237-018-0389-4>
- Doria, C. R. C., S. Athayde, E. E. Marques, M. A. Lima, **J. Dutka-Gianelli**, M. Rufino, D. Kaplan, C. E. C. Freitas, and V. N. Isaac. 2018. The invisibility of fisheries in the process of hydropower development across the Amazon. *Ambio*, 47: 453-465. <https://doi.org/10.1007/s13280-017-0994-7>
- Seyoum, S., R. McBride, C. Puchutulegui, **J. Dutka-Gianelli**, A. Alvarez, and K. Panzner. 2017. Genetic population structure of sheepshead, *Archosargus probatocephalus* (Sparidae), a coastal marine fish off southeastern United States: multiple population clusters based on species-specific microsatellite markers. *Bulletin of Marine Sciences*, 93(3): 691-713.
- Cella-Ribeiro, A., H. Alves, C.R.C. Doria, **J. Dutka-Gianelli**, and G. Torrente-Vilara. 2017. Fish community cascade responses to the construction of two reservoirs in the Amazon. *Ecohydrology*:
<https://doi.org/10.1002/eco.1889>
- Young, J., Yeiser, B., Ault, E., Whittington, J., and **J. Dutka-Gianelli**. 2016. Spawning site fidelity, catchment, and dispersal of Common Snook along the east coast of Florida. *Transaction of American Fisheries Society*, 145: 400-415.
- Dutka-Gianelli, J.** 2014. Feeding habits of smallscale snook, *Centropomus parallelus*, from east central Florida. *Transactions of American Fisheries Society*, 143:5, 1199-1203.
- Paperno, R., D. Tremain, D. Adams, A. Sebastian, J. Sauer, and **J. Dutka-Gianelli**. 2006. The disruption and recovery of fish communities in the Indian River Lagoon, Florida, following two hurricanes in 2004. *Estuaries and Coasts* 29 (6A): 1004-1010.
- Dutka-Gianelli, J.**, and D. J. Murie. 2001. Age and growth of Sheepshead (*Archosargus probatocephalus*) (Pisces: Sparidae) from the Northwestern coast of Florida. *Bulletin of Marine Science*, 68(1): 69-83.

PUBLICATIONS – SUBMITTED:

- Doria, C. R. C., **J. Dutka-Gianelli**, M. A. Lima, S. T. Souza, T. M. Garlock, J. Anderson, and J. Chu.

(Submitted May 2020). Understanding impacts of dams on the small-scale fisheries Madeira River through the lens of the Fisheries Performance Indicators. (Targeted journal: Marine Policy Special Issue).

Young, J., B. Yeiser, J. A. Whittington, and **J. Dutka-Gianelli**. (Submitted April 2020). Maturation of female common snook (*Centropomus undecimalis*): implications for managing protandrous fishes. (Targeted journal: Journal of Fish Biology).

Trotter, A.A., R. L. Jared, E. Nagid, J. A. Whittington, **J. Dutka-Gianelli**, and P. W. Stevens. (Submitted March 2020). Using geomorphology to better describe abundance, distribution, and habitat associations of common snook (*Centropomus undecimalis*) in coastal rivers of Florida. (Targeted journal: Estuaries and Coasts).

PUBLICATIONS – IN REVIEW / IN PROGRESS

Doria, C. R. C., **J. Dutka-Gianelli**, S. Souza, M. Paes, and S. Athayde. (In review with co-authors). Stakeholder's perceptions on the influence of hydroelectric dams on the governance of the Madeira River fisheries system in the Amazon. (Targeted journal: Frontiers in Ecology and the Environment).

Dutka-Gianelli, J., C. Crandall, J. Hazell, J. Struve, and K. Lorenzen. (In review with co-authors). Exploring local knowledge and science-based data: does it help to build trust in place-based fisheries management? (Targeted journal: Fisheries).

Dutka-Gianelli, J., J. Whittington, and R. Taylor. (In review with co-authors). Spatial and temporal distribution of the snook species (Centropomidae) in east Florida coastal habitats. (Targeted journal: Estuaries and Coasts).

Dutka-Gianelli, J., M. Lopez, E. Moran. (In preparation). Hydropower development and governance in the Madeira River Amazon Basin. (Targeted journal: Energy Policy).

Dutka-Gianelli, J., C. Crandall, J. Hazell, E. Staugler, J. Struve, K. Leber, and K. Lorenzen. (In Preparation). Fisheries forum: exploring a framework for engaging multistakeholders in coastal fisheries and habitat management. (Targeted Journal: Coastal and Ocean Management).

PUBLICATIONS – THESIS AND DISSERTATION

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LANGUAGES

Fluent in English, Spanish, and Portuguese

(April 2020)