

Curriculum vitae

JORGE BRENNER

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EDUCATION

Catalonia Polytechnic University, Barcelona, Spain. Marine Sciences. Ph.D. 2007. *Cum Laude*.
Monterrey Technology Institute, Monterrey, Mexico. Environmental Engineering. M.Sc. 1997.
Monterrey Technology Institute, Guaymas, Mexico. Biochemical Engineering. B.S. 1995.

PROFESSIONAL APPOINTMENTS

2021 – present Executive Director, Gulf of Mexico Coastal Ocean Observing System – Texas A&M Univ.
2010 – 2020 Associate Director of Marine Science and Sustainable Fisheries. The Nature Conservancy.
2007 – 2010 Post-Doctoral Research Associate. Harte Research Institute, Texas A&M – Corpus Christi.

FIVE RELEVANT PUBLICATIONS

Dodd, J.A., *et al.* 2022. Invasiveness risk of naked goby, *Gobiosoma bosc*, to North Sea transitional waters. *Marine Pollution Bulletin* 181: 113763.
Gil-Aguedo, D.L., Cintra-Buenrostro, C.E., **Brenner, J.**, Gonzalez-Diaz, P., Kiene, W.E., Lustic, C., and Perez-Espana, H. 2020. Coral reefs in the Gulf of Mexico large marine ecosystem: conservation status, challenges and opportunities. *Frontiers in Marine Science* 6: 807.
Dunn, D.C., Harrison, A.L., Curtice, C., DeLand, S., Donnelly, B., Fujioka, E., Heywood, E., Kot, C.Y., Poulin, S., Whitten, M. and Åkesson, S., Alberini, A., Appeltans, W., Arcos, J.M., Bailey, H., Ballance, L.T., Block, B., Blondin, H., Boustany, A.M., **Brenner, J.**, et al. 2019. The importance of migratory connectivity for global ocean policy. *Proceedings of the Royal Society B*, 286(1911): 20191472.
Brenner, J., and V. McNulty. 2018. Gulf of Mexico tuna migrations. The Nature Conservancy. Arlington, 24 pp.
Brenner, J., C. Voight, and D. Mehlman. 2016. Migratory species in the Gulf of Mexico large marine ecosystem: Pathways, threats and conservation. The Nature Conservancy. Arlington, 93 pp.

FIVE OTHER PUBLICATIONS

Kiene, W., and **J. Brenner**. 2022. Marine protected area diplomacy with the Caribbean: Securing the health of our shared ocean ecosystem. *Science and Diplomacy* (AAAS).
<https://www.sciencediplomacy.org/perspective/2022/marine-protected-area-diplomacy-caribbean>
Victoria, M., H. Perez, **J. Brenner**, and Y. Okolodkov. 2021. A method to assess diver impacts on hermatypic corals. *Examines in Marine Biology and Oceanography* 4(1): 1-3.
Ruckelshaus, M., G. Guannel, K. Arkema, G. Verutes, R. Griffin, A. Guerry, J. Silver, J. Faries, **J. Brenner**, and A. Rosenthal. 2016. Evaluating the benefits of green infrastructure for coastal areas: Location, location, location. *Coastal Zone Management Journal* 44(5): 504-516.
Schill, S., G. Raber, J. Roberts, E. Treml, **J. Brenner**, and P. Halpin. 2015. No reef is an island: Integrating coral reef connectivity data into the design of regional-scale marine protected area networks. *PLoS ONE* 10(12): e0144199.

National Research Council (**J. Brenner** co-author and Committee Member). 2014. An Ecosystem Services Approach to Assessing the Impacts of the Deepwater Horizon Oil Spill in the Gulf of Mexico. Final Report of the Committee on the Effects of the *Deepwater Horizon* Mississippi Canyon-252 Oil Spill on Ecosystem Services in the Gulf of Mexico. National Academies Press, D.C., 235 pp.

SYNERGISTIC ACTIVITIES

- 2015 – present Member of Consortium Leadership of Texas OneGulf Center of Excellence.
- 2021 – present Board Member of Integrated Ocean Observing System Association.
- 2021 – present Member of Board of Affiliates, Professional Science Masters of School of Natural Sciences, Rice University.
- 2021 – present Member of Plan 2021-2025 Working Group, Quality Assurance Quality Control of Real Time Oceanographic Data (QARTOD), Integrated Ocean Observing System (IOOS), NOAA.
- 2018 – present Member of Advisory Panel of Atlantic Highly Migratory Species Southeast Data, Assessment, and Review (SEDAR). National Marine Fisheries Service (NMFS), NOAA.
- 2018 – 2020 Member of Advisory Group of the Synthesis and Legacy Core Area 8: Knowledge Exchange with User Communities: Lessons Learned an Operational. Gulf of Mexico Research Initiative (GOMRI).
- 2018 – present Member of Diving Control Board (DCB). Texas State Aquarium.
- 2017 - present Member of Technical Advisory Committee (TAC) of the Texas Coastal Resiliency Master Plan. Texas General Land Office (TGLO).