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Postdoctoral Scholar, Oceans

Bio

STANFORD ADVISORS

- Barbara Block, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Adaptive genomic divergence parallels migratory behavior in Atlantic bluefin tuna.** *Current biology : CB*
Mikles, C. S., Pagniello, C. M., Bigal, E., Moran, B. M., Rooker, J. R., Ortega, A., de la Gándara, F., Maxwell, H., Schallert, R., Castleton, M. R., Schumer, M., Stokesbury, M. J., Block, et al
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- **Lunar cycle effects on pelagic predators and fisheries: insights into tuna, billfish, sharks, and rays** *REVIEWS IN FISH BIOLOGY AND FISHERIES*
Andrzejaczek, S., Digiacomo, A. E., Mikles, C. S., Pagniello, C. S., Reimer, T. E. J., Block, B. A.
2024
- **Manipulation of the seagrass-associated microbiome reduces disease severity** *ENVIRONMENTAL MICROBIOLOGY*
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- **Impacts of marine heatwaves on top predator distributions are variable but predictable.** *Nature communications*
Welch, H., Savoca, M. S., Brodie, S., Jacox, M. G., Muhling, B. A., Clay, T. A., Cimino, M. A., Benson, S. R., Block, B. A., Conners, M. G., Costa, D. P., Jordan, F. D., Leising, et al
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- **Evolutionary divergence and adaptive capacity in morphologically distinct song sparrow subspecies** *CONSERVATION GENETICS*
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- **Land-dependent marine species face climate-driven impacts on land and at sea** *MARINE ECOLOGY PROGRESS SERIES*
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- **Estimating discard mortality using meta-analysis and fishery-dependent sampling** *FISHERIES RESEARCH*
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2021; 240

- **Genomic differentiation and local adaptation on a microgeographic scale in a resident songbird** *MOLECULAR ECOLOGY*
Mikles, C. S., Aguillon, S. M., Chan, Y. L., Arcese, P., Benham, P. M., Lovette, I. J., Walsh, J.
2020; 29 (22): 4295-4307
- **Low discard survival of gray triggerfish in the southeastern US hook-and-line fishery** *FISHERIES RESEARCH*
Runde, B. J., Rudershausen, P. J., Sauls, B., Mikles, C. S., Buckel, J. A.
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- **Examining the Severity of Roof-Hooking Injuries in Dolphinfish: a Comparison between Computed Tomography and Gross Necropsy** *NORTH AMERICAN JOURNAL OF FISHERIES MANAGEMENT*
Mikles, C. S., Harms, C. A., Buckel, J. A., Rudershausen, P. J.
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