

2024 GMRI Publication List

Agostini, V. N., E. Olsen, C. Tiffay, E. Allison, J. Coetzee, A.-L. Cojocar, C. Costello, M. J. Darias, M. Fabinyi, B. Fulton, S. Gelcich, S. Haraksingh Thilsted, F. Z. Hassouni, **K. E. Mills**, F. Msuya, D. Obura, and M. Tigchelaar. 2024. Ocean Decade Vision 2030 White Papers – Challenge 3: Sustainably Nourish the Global Population. Paris, UNESCO-IOC. (The Ocean Decade Series, 51.3.). <https://doi.org/10.25607/r7qs-a228>

Allyn, A. J., S. J. Brodie, **K. E. Mills**, C. D. Braun, N. Farchadi, K. McGarigal, E. L. Hazen, **A. Kerney**, N. Lezama-Ochoa, **D. Pugh**, **R. Young-Morse**, and R. L. Lewison. Contrasting species distribution model predictability under novel temperature conditions. In review. *Diversity and Distributions*.

Bograd, S. J., L. Anderson, G. Canonico, S. Chiba, E. Di Lorenzo, **C. Enterline**, E. Gorecki, R. Griffis, K. M. Kleisner, H. Lachance, M. Leinen, **K. E. Mills**, F. Müller-Karger, G. Roskar, J. Schmidt, R. Seary, T. S. Hwai, J. Soares, and M. Tigchelaar. In press. Advancing the climate-biodiversity-fisheries nexus in the UN Decade of Ocean Science for Sustainable Development. *ICES Journal of Marine Science*.

Braun, C., N. Lezama-Ochoa, N. Farchadi, M. Arostegui, M. Alexander, **A. Allyn**, S. Bograd, S. Brodie, D. Crear, T. Curtis, E. Hazen, **A. Kerney**, **K. E. Mills**, **D. Pugh**, J. Scott, **R. Young Morse**, and R. Lewison. 2023. Widespread habitat loss and redistribution of marine top predators in a changing ocean. *Science Advances* 9(32): eadi2718.

Braun, C., M. Arostegui, N. Farchadi, M. Alexander, P. Afonso, **A. Allyn**, S. Bograd, S. Brodie, D. Crear, E. F. Culhane, T. H. Curtis, E. L. Hazen, **A. Kerney**, N. Lezama-Ochoa, **K. E. Mills**, **D. Pugh**, N. Queiroz, J. D. Scott, G. B. Skomal, D. W. Sims, S. R. Thorrold, H. Welch, **R. Young Morse**, and R. Lewison. 2023. Building use-inspired species distribution models: using multiple data types to examine and improve model performance. *Ecological Applications* 33(6):e2893

Davis, A., M. Staudinger, **K. E. Mills**. 2023. Identifying New England's underutilized seafood species and evaluating their market potential in a changing climate. *Frontiers in Marine Science* 10: 1226219.

Duffy-Anderson, J.T., Deary, A., LePape, O., Juanes, F. Early Life History. In: *Fish Ecology*. (LePape, O., and Cabral, H., Eds.). Elsevier. In press.

Duffy-Anderson, J.T., **Sherwood, G.**, and **Lankowicz, K.** Casco Bay Ecosystem Monitoring Report. 2024. White Paper.

Enterline, C., J. Kamau, K. Kleisner, M. Sanz-Martin, **K. Mills**, V. Solis-Rivera, P. Watts. 2024. United Nations Decade of Ocean Science for Sustainable Development: Fisheries Strategies for Changing Oceans and Resilient Ecosystems by 2030 (FishSCORE 2030). *Satoyama-Initiative Newsletter*. June 2024.

Eurich, J. G., W. R. Friedman, K. M. Kleisner, L. Z. Zhao, C. M. Free, M. Fletcher, J. G. Mason, **K. Tokunaga**, A. Aguion, D. Dell'Apa, M. Dickey-Collas, R. Fujita, C. D. Golden, A. B. Hollowed, G. Ishimura, K. A. Karr, S. Kasperski, Y. Kisara, J. D. Lau, S. Mangubhai, L. Osman, G. T. Pecl, J. O. Schmidt, E. H. Allison, P. J. Sullivan, J. E. Cinner, R. B. Griffis, T. R. McClanahan, R. C. Stedman, and **K. E. Mills**. 2024. Diverse pathways for climate resilience in marine fishery systems. *Fish and Fisheries* 25(1): 38-59.

Farchadi, N., H. Welch, C. D. Braun, **A. J. Allyn**, S. J. Bograd, S. Brodie, E. L. Hazen, **A. Kerney**, N. Lezama-Ochoa, **K. E. Mills**, **D. Pugh**, **R. Young Morse**, and R. Lewison. 2024. Marine heatwaves redistribute pelagic fishing fleets. *Fish and Fisheries* 25(4): 602-618.

Fenwick, I., K. Heim, A. Pershing, **K. Mills**, S. Lucey, and J. Nye. In press. Evaluating the influence of press and pulse disturbances on community dynamics of the Northeast U.S. Large Marine Ecosystem. *Marine Ecology Progress Series*.

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Maltby, K. M., J. G. Mason, H. Cheng, G. Fay, B. Seldon, L. Williams and C. L. Alves. 2023. Navigating concepts of social-ecological resilience in marine fisheries under climate change: shared challenges and recommendations from the Northeast United States. *ICES Journal of Marine Science*, 80(9). <https://doi.org/10.1093/icesjms/fsad151>

Mangubhai, S., C. Olguín-Jacobson, A. Charles, J. Cinner, A. de Vos, R. T. Graham, G. Ishimura, **K. E. Mills**, J. Naggea, D. K. Okamoto, J. K. O'Leary, A. K. Salomon, U. R. Sumaila, A. White, and F. Micheli. In review. COVID-19 highlights the need to improve resilience and equity in managing small-scale fisheries. *Nature Sustainability*.

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¹ REU Intern summer 2023