



2024 Cooperative Oxford Laboratory

Peer-reviewed Publications

Daniels, R., A. Ellett, K. McCombs, and J. Jacobs. 2024. *Vibrio vulnificus* infections from water exposure in the Chesapeake Bay: Are they predictable? *Ecological Modelling* 488: 110594.

<https://doi.org/10.1016/j.ecolmodel.2023.110594>

Edwards, M.A., K. Kimbrough, N. Fuller, E. Davenport, M. Rider, A. Freitag, S. Regan, A.K. Leight, H. Burkart, A. Jacob, and E. Johnson. 2024. An assessment and characterization of pharmaceuticals and personal care products (PPCPs) within the Great Lakes Basin: Mussel Watch Program (2013-2018). *Environmental Monitoring and Assessment* 196: 345.

<https://doi.org/10.1007/s10661-023-12119-3>

Ferguson, M.D., T. Robinson, L.A. Ferguson, D. Evensen, F. Schwartz, S. Gonyo, and A. Freitag. 2024. Cultivating commitment: how cultural ecosystem services affect visitor loyalty attitudes and intention-to-return in parks and protected areas. *Ecosystems and People* 20(1): 2297560.

<https://doi.org/10.1080/26395916.2023.2297560>

Lee, C.C., S.C. Sheridan, D.E. Pirhalla, V. Ransibrahmanakul, and G. Dusek. 2024. A novel applied climate classification method for assessing atmospheric influence on anomalous coastal water levels. *International Journal of Climatology* 2024: 1-21.

<https://doi.org/10.1002/joc.8464>

Shaner, J.T., J.M. Jacobs, L.T. Yonkos, and R.M. Harrell. 2024. Reevaluating fecundity of white perch (*Morone americana*) in Chesapeake Bay with modern stereological techniques. *Fishery Bulletin* 122(4): 133-142. <https://doi.org/10.1002.aah.10186>

Smalls, J., J. Jacobs, H. Townsend, P. Chigbu, and S. Parveen. 2024. Evaluation of the relationships between physico-chemical parameters and the abundance of *Vibrio* spp. in blue crabs (*Callinectes sapidus*) and seawater from the Maryland Coastal Bays. *Frontiers in Microbiology* 15: 1459077.

<https://10.3389/fmicb.2024.1459077>

Townsend, H., J.S. Link, G. DePiper, L.R. Brewster, S.X. Cadrin, and F. Edwards. 2024. Multispecies portfolios of U.S. marine fisheries: Ecosystem-based fisheries management reduce economic risk. *Fisheries* 40(11): 536-547. <https://doi.10.1002/fsh.11152>