

## Latest Publication First

CS Freitas, P Goela, J Icely, BDD Fragoso, L de Oliveira Júnior, S Cristina, **A. Newton**. 2025. Understanding planktonic diatoms to inform site selection for shellfish offshore aquaculture systems *Marine Environmental Research*, 107200

SR Gari, **A Newton**, JD Icely, 2024. Building an integrated analytical framework: a new methodology to analysing social-ecological systems. *Journal of Environmental Planning and Management*, 1-29. <https://doi.org/10.1080/09640568.2024.2423780>

JC Restrepo, **A Newton**, B Van Maanen, JD Restrepo-Angel, M Becker, 2024 Highly intervened estuaries: impacts, dynamics and system responses. *Frontiers in Earth Science* 12, 1414862. <https://doi.org/10.3389/feart.2024.1414862>

Povilanskas, R., Jurkienė, A., Dailidienė, I., Ernšteinis, R., **Newton, A.** and Leyva Ollivier, M.E., 2024. *Circles of Coastal Sustainability and Emerald Growth Perspectives for Transitional Waters under Human Stress. Sustainability*, 16(6), p.2544. <https://doi.org/10.3390/su16062544>

Ollivier, M.E.L., **Newton, A.** and Kelsey, H., 2024. Assessment of the Chesapeake Bay Watershed socio-ecological system through the Circles of Coastal Sustainability framework. *Frontiers in Water* <https://doi.org/10.3389/frwa.2024.1269717>

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Murphy, E.J., Robinson, C., Hobday, A.J., **Newton, A.**, Glaser, M., Evans, K., Dickey-Collas, M., Brodie, S. and Gehlen, M. 2022. Ocean sustainability: act before it's too late. *Nature* 609, 676 (2022) <https://doi.org/10.1038/d41586-022-02981-5>

Gallo Velez, D., Restrepo, J.C. and **Newton, A.** 2022. A socio-ecological assessment of land-based contamination and pollution: the Magdalena delta, Colombia. *Frontiers in Marine Science*, p.2567.

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Chen Tu, Haqing Ma, Yuan Li, Chuancheng Fu, Zai-Jin You, **Alice Newton**, Yongming Luo. 2022. Transdisciplinary, co-designed and adaptive management for the sustainable development of a coastal Rongcheng city in China in the context of human activities and climate change *Frontiers in Environmental Science*, section Land Use Dynamics

Elif Eker-Develi, Ahmet Erkan Kideys, Alexander Mikaelyan, Michelle Jillian Devlin and **Alice Newton**. 2022. *Editorial: Phytoplankton Dynamics Under Climate Change*. *Frontiers in Marine Science*, Marine Ecosystem Ecology. <https://doi.org/10.3389/fmars.2022.869618>

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