

Ocean Science Center

Publications in 2025

Botany

Stewart, Joseph A., Williams, Branwen, LaVigne, Michèle, Wanamaker, Alan D., Strong, Aaron L., Jellison, Brittany, Whitney, Nina M., Thatcher, Diana L., Robinson, Laura F., Halfar, Jochen, and **Adey, Walter**. 2025. "Delayed onset of ocean acidification in the Gulf of Maine." *Scientific Reports*, 15, (1). <https://doi.org/10.1038/s41598-024-84537-3>.

Madrid Concepcion, Maycol Ezequiel, Collin, Rachel, **Macdonald, Kenneth S., III, Driskell, Amy C.**, Fredericq, Suzanne, Wysor, Brian, and Freshwater, D. W. 2025. "DNA Barcoding of Red Algae from Bocas del Toro, Panamá, with a Description of *Gracilaria bocatorensis* sp. nov. and *G. dreckmannii* sp. nov. (Gracilariales, Gracilariaceae)." *Diversity*, 17, (4). <https://doi.org/10.3390/d17040222>.

Edlund, Mark B., Ruiz, Hector J., **Ballantine, David L.**, and Stone, Jeffery R. 2025. "A new schizonematous marine diatom from Puerto Rico, *Berkeleya witkowskii* sp. nov. (Bacillariophyceae; Berkeleyaceae), forms macroscopic floral-shaped colonies." *Nova Hedwigia*, https://doi.org/10.1127/nova_hedwigia/2025/1008.

Ballantine, David L., Norris, James N., and Ruiz, Hector. 2025. [*The Marine Benthic Algal Flora of Puerto Rico, IIIA. Rhodophyta Excluding Rhodymeniales and Ceramiales*](#). Washington, DC: Smithsonian Institution Scholarly Press. In *Smithsonian Contributions to Botany*, 121. <https://doi.org/10.5479/si.29170295>.

Levanets, Anatoliy and Brooks, Barrett L. 2025. "[*Rhizoclonium pukapuka* Levanets & B.L.Brooks, nom. nov. \(≡ *Rhizoclonium profundum* E.Y.Dawson, nom. illeg.\) \(Cladophoraceae, Ulvophyceae\)](#)." *Notulae Algarum*, 2025, (No. 380) 1-5.