

Michele Guidone

Assistant Professor at Georgia Southern University

Statesboro, GA, US

Dr. Guidone investigates the ecological impacts of human alterations to marine and freshwater environments

Biography

Dr. Guidone investigates the ecological impacts of human alterations to marine and freshwater environments. Human influences on these habitats include: structures that form hardened shorelines, pollutants that disrupt chemical processes, invasive species that alter community diversity, and the overarching threat of global climate change. Recent projects in the Guidone lab have included investigations of: the causes, controls, and impacts of macroalgal blooms in coastal marine systems; the impacts of the invasive aquatic plant Eurasian watermilfoil on invertebrate diversity and freshwater food webs; and alterations to mud snail populations in areas invaded by the non-native alga *Gracilaria vermiculophylla*...

Areas of Expertise

Ecology, Invasive Species, Marine Algae, Biology, Pollution, Algal Blooms

Education

University of Rhode Island

Ph.D. Biological Science

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