

Shirley Baker

Professor at University of Florida

Gainesville, FL, US

Shirley Baker has expertise in molluscan biology and aquaculture.

Biography

Shirley Baker's research addresses knowledge gaps that limit our understanding of cultured clams and natural or restored oyster reefs in Florida's coastal and estuarine ecosystems. She examines the effects of water quality on shellfish productivity, the physiological mechanisms that underlie those effects, the provision of ecosystem services by shellfish, and the development of models to predict impacts of water quality parameters on shellfish productivity and provision of ecosystem services.

Industry Expertise

Fishery and Aquaculture

Areas of Expertise

Shellfish Productivity, Provision of Ecosystem Services, Provision of Ecosystem Services by Shellfish, Effects of Water Quality on Shellfish Productivity, Physiological Mechanisms That Underlie the Effects of Water Quality on Shellfish Productivity, Development of Models to Predict Impacts of Water Quality Parameters on Shellfish Productivity

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