

James Douglass, Ph.D.

Expert in coastal marine ecology at Florida Gulf Coast University

Fort Myers, FL, US

James Douglass studies the interactions among living organisms and the environment in coastal waters, including algae blooms.

Biography

Dr. James Douglass is an associate professor in The Water School at Florida Gulf Coast University (FGCU). He is interested in the biological diversity and beneficial ecosystem functions of coastal marine habitats. Coastal oceans are threatened by decreasing water quality, changing physical conditions, and overharvest of ecologically important species. He addresses the effects of these threats through conservation-directed research and teaching at FGCU.

Areas of Expertise

Reefs, Algae, Oysters, Water Pollution, Marine Biology, Seagrass, Biodiversity, Aquatic Plants, Seaweed

Selected Event Appearances

Ecology of Real Estate

Southwest Florida Real Estate Investment Association monthly meeting

Florida algae crisis; description, causes, and cure

Oasis High School Marine Biology Class

Direct and indirect effects of disturbance on SW Florida seagrasses

47th Annual Benthic Ecology Meeting

Interactive effects of environmental stressors and invasive apple snails on submerged vegetation in fresh and brackish water

Florida United Malacologists meeting

Synergistic effects of hydrologic changes and biological feedback processes on seagrass in the Caloosahatchee Estuary

44th Annual Benthic Ecology Meeting

The rainbow of death: Caloosahatchee seagrass trends since 1998

Southwest Florida Seagrass Working Group

Marine grazers: sea cows to sea slugs

Bailey-Matthews Shell Museum

Education

Northeastern University Marine Science Center
Postdoctoral Fellow

Smithsonian Marine Station at Fort Pierce
Postdoctoral Fellow

College of William and Mary
Ph.D. Marine Science

Rice University
B.S. Biology

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