



RESOURCES

Exploring Sustainable Seafood

Location, Location, Location! Can Location Choices Prevent Seafood Farming Catastrophes?

SPEAKERS

Rebecca Gentry, PhD
Florida State University

Sarah Lester, PhD
Florida State University

James Morris, PhD*
NOAA National Ocean Service

**See attached for bio.*



KEY TERMS AND CONCEPTS

Marine Spatial Planning and Siting Marine Aquaculture in U.S. Marine Waters (Federal)

- [Sustainable Ocean Development: It's All About Location, Location, Location](#) (*Florida State University, 2018*)
- [Marine Spatial Ecology: Coastal Aquaculture Siting and Sustainability](#) (*NOAA National Centers for Ocean Science*)
- [NOAA Ocean Reports Tool Brings Ocean Data to Your Fingertips](#) (*NOAA National Ocean Service, 2019*)
- [Marine Spatial Planning Makes Room for Offshore Aquaculture in Crowded Coastal Waters](#) (*Lester et al., 2018*)
- [Opinion: Offshore Aquaculture in the United States: Untapped Potential in Need of Smart Policy](#) (*Lester et al., 2018*)



Marine Aquaculture Development Patterns

- [Mind the Gap! Aquaculture Development in ICES Member Countries](#) (*ICES, 2020*)
- [Mapping the Global Potential for Marine Aquaculture](#) (*Gentry et al., 2017*)
- [A Sustainability Transition in Global Food Systems? Trajectories of Marine Aquaculture Development](#) (*Springer Nature, 2019*)



Aquaculture Opportunity Areas

- [Aquaculture Opportunity Areas](#) (*NOAA Fisheries, 2020*)
- [NOAA Announces Regions for First Two Aquaculture Opportunity Areas Under Executive Order on Seafood](#) (*NOAA Fisheries, 2020*)





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Dr. James A. Morris, Jr. is a marine ecologist with NOAA's National Ocean Service, National Centers for Coastal Ocean Science where his research focuses on aquaculture environmental interactions, siting, and sustainability. Dr. Morris founded the Coastal Aquaculture Siting and Sustainability (CASS) research program that consists of multidisciplinary scientists who develop tools and provide services for coastal managers. His team is presently leading over 50 research projects around U.S. on spatial planning for nearshore and offshore aquaculture and assessments of environmental interactions such as impacts on protected species and sensitive habitats. Dr. Morris has cultured dozens of species of marine fish and shellfish for both laboratory experiments and seafood production and has decades of experience in commercial fishing and aquaculture industries. Dr. Morris is an adjunct Assistant Professor at both Duke University and North Carolina State University where he actively teaches and advises students from undergraduate to Ph.D. levels. Lastly, in 2011 Dr. Morris received a Presidential Career Award from President Obama.