



Integrated Seawater Farming

Case study: Eritrea' experience

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Integrated seawater farming aims to preserve freshwater resources by using seawater to produce food, generate wealth, and enhance natural environments. Dr. Hagos studies the carbon sequestration potential of seafood production systems using life cycle analysis. His research focuses on identifying ways to minimize the environmental impact of the production, distribution and consumption of energy and food, as a means to minimize global greenhouse gas emissions.

To learn more about Integrated Seawater Farming see: Hodges et al. 1993. [Reversing the flow: Water and Nutrients from sea to land](#). *Ambio*, 22:482. Hodges, C. N. 2004. Lessons from Africa... About the World. On Seawater Farms in Eritrea. Dickerson, M. 2008. [Letting the sea cultivate the land](#). *Los Angeles Times*, July 10, 2008.



Division of Marine & Natural Sciences

Wednesday, February 22nd

4:00 – 5:00 pm

MNS 200