

# Robert D. Botta

University of Florida  
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## EDUCATION

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<b>PhD in Interdisciplinary Ecology</b> University of Florida, Gainesville, Florida	<b>May 2022</b> (anticipated) GPA: 3.84/4.00
<b>MPS in Fisheries Management and Conservation</b> University of Miami, Miami, Florida	<b>December 2017</b> GPA: 3.96/4.00
<b>BS in Interdisciplinary Marine Sciences</b> University of Florida, Gainesville, Florida	<b>May 2015</b> GPA: 3.24/4.00

## PEER-REVIEWED PUBLICATIONS

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**Botta, R.**, Court, C., Ropicki, A., Camp, E.V. 2021. Evaluating the regional economic contributions of U.S. aquaculture: Case study of Florida's shellfish aquaculture industry. *Aquaculture Economics and Management*, <https://doi.org/10.1080/13657305.2020.1869860>.

Asche, F., Garlock, T.M., Akpalu, W., Amaechina, E.C., **Botta, R.**, Chukwuone, N.A., Eggert, H., Hutchings, K., Lokina, R., Tibesigwa, B., Turpie, J. 2021. Fisheries Performance in Africa: An analysis based on data from 14 countries. *Marine Policy*, 125: 104263. <https://doi.org/10.1016/j.marpol.2020.104263>.

**Botta, R.**, Asche, F., Borsum, J.S., Camp, E.V. 2020. A review of global oyster aquaculture production and consumption. *Marine Policy*, 117: 103952. <https://doi.org/10.1016/j.marpol.2020.103952>.

Asche, F., Anderson, J.L., **Botta, R.**, Kumar, G., Nguyen, L., Valderrama, D. 2020. The economics of shrimp disease. *Journal of Invertebrate Pathology*, 107397. <https://doi.org/10.1016/j.jip.2020.107397>.

## IN PREPARATION AND REVIEW

**Botta, R.**, Borsum, J.S., Court, C., Camp, E.V., Frederick, P. *Under review*. Short-term economic impacts of ecological restoration in estuarine and coastal environments: A case study of Lone Cabbage Reef.

Love, D.C., Asche, F., Young, R., Nussbaumer, E.M., Anderson, J., **Botta, R.**, Conrad, Z., Froehlich, H.E., Garlock, T.M., Gephart, J.A., Ropicki, A., Stoll, J.S., Thorne-Lyman, A.L. *Under review*. Retail seafood sales in the United States.

Camp, E.V., Court, C., Ropicki, A., **Botta, R.** *Under review*. Understanding the metrics for communicating the economic value of Florida's fisheries and coastal resources.

**Botta, R.**, Camp, E.V., Grove, L. *In preparation*. Evaluating the economic impacts of bass tournaments on Lake Okeechobee.

## OTHER PUBLICATIONS

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**Botta, R.**, Camp, E., Court, C., Stair, C., Adams, C. 2020. Potential economic benefits of restoring oyster production in Apalachicola Bay, Florida. UF/IFAS Extension Publication #FE1085.

Court, C., **Botta, R.**, Sturmer, L., Lai, J., Ropicki, A., Camp, E. 2020 Impacts of COVID-19 on the Florida Shellfish Aquaculture Industry. UF/IFAS Economic Impact Analysis Program.

Court, C., **Botta, R.**, Ferreira, J.P., Li, M. 2020. Book review of Miller RE and Blair PD's *Input-Output Analysis: Foundations and Extensions, 2<sup>nd</sup> Edition*. *The Review of Regional Studies*, 50(30), 17-23.

Hazell, K., Krimsky, L., Fluech, B., Staugler, B., Adams, C., Stevely, K., **Botta, R.** 2016. Awareness, knowledge and perceptions of barotrauma and barotrauma mitigation: A survey of Florida Anglers. UF/IFAS Extension Publication #FE1010.

## PRESENTATIONS

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**Botta, R.\***, Camp, E.V., Grove, L. *Oral*. Evaluating the economic impacts of bass tournaments on Lake Okeechobee. SNRE Student Research Symposium 2021, April 22, 2021. Virtual Meeting.

**Botta, R.\***, Borsum, J.S., Court, C., Camp, E.V., Frederick, P. *Oral*. Short-term economic impacts of ecological restoration in estuarine and coastal environments: A case study of Lone Cabbage Reef. National Shellfisheries Association Meeting, March 22, 2021. Virtual Meeting.

**Botta, R.\***, Camp, E.V., Grove, L. *Oral*. Evaluating the economic impacts of bass tournaments on Lake Okeechobee. FAS Graduate Student Symposium 2021, February 26, 2021. Virtual Meeting.

**Botta, R.\***, Court, C., Camp, E.V., Ropicki, A. *Oral*. Evaluating the regional economic contributions of U.S. aquaculture. IIFET 2020 Conference, *cancelled due to coronavirus concerns*.

**Botta, R.\***, Court, C., Camp, E.V., Ropicki, A. *Oral*. Data requirements and methods for assessing the economic contributions of aquaculture activity. Southern Regional Science Association Annual Meeting 2020, *cancelled due to coronavirus concerns*.

**Botta, R.\***, Court, C., Camp, E.V., Ropicki, A. *Oral*. Economic contributions of Florida aquaculture industries. Aquaculture America 2020, February 12, 2020. Honolulu, Hawaii, USA.

**Botta, R.**, Camp, E.V.\*, Court, C., Ferreira, J.P., Ropicki, A. Economic contributions of the Florida aquaculture industry. FDACS Aquaculture Review Council Meeting, December 10, 2019. Tallahassee, Florida, USA.

**Botta, R.\***, Asche, F., Camp, E.V. *Oral*. An overview of global oyster aquaculture production. 11<sup>th</sup> Ad-Hoc FAO Fish Price Index Workshop, September 27, 2019. Syracuse, Italy.

**Botta, R.\***, Asche, F., Camp, E.V., Court, C. *Poster*. The socioeconomic role of oyster aquaculture. Optimizing the Intern Experience: A Woods Hole Workshop, June 28, 2019. Woods Hole, Massachusetts, USA.

**Botta, R\*.,** Asche, F., Camp, E.V. *Oral.* A review of global oyster aquaculture production and consumption. NAAFE 2019 Forum, May 23, 2019. Halifax, Nova Scotia, Canada.

**Botta, R\*.,** Asche, F., Camp, E.V. *Oral.* A review of global oyster aquaculture production and consumption. Aquaculture America 2019, March 11, 2019. New Orleans, Louisiana, USA.

**Botta, R.\*,** Hoagland, P. *Oral.* Understanding the interactions of Florida red tide and cold stress, and their effects on the West Indian Manatee (*Trichechus manatus*). Woods Hole PEP Symposium, August 8, 2014. Woods Hole, Massachusetts, USA.

### **INVITED/ATTENDED WORKSHOPS AND SEMINARS**

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Future of Food Forum, IFAS/UF, Student Volunteer, Gainesville, Florida, January 15, 2020.

UF Fisheries and Aquatic Sciences PAC Annual Meeting, Invited Guest Student Speaker, Gainesville, Florida, December 6, 2019.

11<sup>th</sup> Ad-Hoc FAO Fish Price Index Workshop, Syracuse, Italy, September 26-27, 2019.

Optimizing the Intern Experience: A Woods Hole Workshop, “*Creating Pathways to Success in Marine, Environmental, and Geosciences*” Panelist Member, Woods Hole, Massachusetts, June 28-29, 2019.

UF WEC Department’s Suds and Science Outreach Event, “The Eastern Oyster: Florida’s Most Important Coastal Resource. Gainesville, Florida, April 3, 2019.

Gulf of Mexico Ecosystem Service Logic Models and Socio-Economic Indicators (GEMS) Workshop, Houston, Texas, April 23-25, 2019.

### **AWARDS AND HONORS**

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University of Florida FAS Travel Grant Recipient (\$250)	<b>February 2020</b>
University of Florida IFAS Travel Grant Recipient (\$250)	<b>March 2019</b>
University of Florida SNRE Travel Grant Recipient (\$250)	<b>February 2019</b>
Aylesworth Foundation Scholarship Recipient (\$20,000)	<b>February 2019</b>
University of Florida GSC Travel Grant Recipient (\$350)	<b>February 2019</b>
University of Florida’s Grinter Fellowship Recipient (\$1,500)	<b>August 2018</b>

### **AFFILIATIONS**

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National Shellfisheries Association	<b>2021 – Present</b>
U.S. Aquaculture Society University of Florida Sub-Unit, <b>Vice President</b>	<b>2019 – Present</b>
North American Association of Fisheries Economists	<b>2019 – Present</b>
World Aquaculture Society	<b>2018 – Present</b>

### **RELEVANT COURSE WORK**

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**Key graduate course work:** *Invasion Ecology; Agricultural Ecology; Natural Resource Economics; Applied Valuation Methods; Survey Methods for Economists; Management of Exploited Populations; Fisheries and Aquaculture Economics; Data Carpentry; Statistics for Environmental Management; Biometrics in Marine Sciences; Fisheries Management and Socioeconomics; Introductory/Intermediate Marine GIS courses; Fish Sampling and Analysis; Fisheries Population Biology; Management of Marine Ecosystems*

**Key undergraduate course work:** *Microeconomic; Topics in Ocean and Environmental Sciences: Global Climate Change; Biology of Fishes; Marine Ecological Processes; Natural Resource Policy and Economics; Geochemical Oceanography; Oceans and Global Climate Change; Aquariums, Water and Aquaculture; Intro to Aquaculture; Chemistry 1/2 and associated labs; Biology 1/2 and associated labs; Physics 1/2 and associated labs; Calculus 1; Statistics 1*