

List of publications  
(An attachment to SAES-422 Report)

**Peer-review journals**

*Published (W4004 members in bold)*

Ashton, G. V. and 64 others, including **Miller, J.A.** Predator control of marine communities increases with temperature across 115 degrees of latitude. *Science*. Forthcoming.

Botta, R, C.D. Court, **A. Ropicki**, and E.V. Camp (2021) Evaluating the regional economic contributions of U.S. aquaculture: Case study of Florida's shellfish aquaculture industry. *Aquaculture Economics & Management*. 25(2): 223-244.

Hegde, S., **Kumar, G.**, Engle, C. R., Hanson, T. R., Roy, L. A., van Senten, J., Johnson, J. W., Avery, J. L., Aarattuthodi, S., Dahl, S., Dorman L., and Peterman, P. (2022) Technological progress in the US catfish industry. *Journal of World Aquaculture Society*, 53(2), 367-383.  
<https://doi.org/10.1111/jwas.12877>.

Hegde, S., **Kumar, G.**, Engle, van Senten, J., Johnson, J. W., Avery, J. L., Aarattuthodi. (2022) Production economic relationships in intensive U.S. catfish production systems. *Aquaculture Economics and Management*. <https://doi.org/10.1080/13657305.2022.2038720>.

Hegde, S., **Kumar, G.**, Engle, C. R., Hanson, T. R., Roy, L. A., van Senten, J., Johnson, J. W., Avery, J. L., Aarattuthodi, S., Dahl, S., Dorman L., and Peterman, P. (2022). Economic contribution of the U.S. catfish industry. *Aquaculture Economics and Management*. DOI: [10.1080/13657305.2021.2008050](https://doi.org/10.1080/13657305.2021.2008050).

Love, D.C., **F. Asche**, R. Young, E.M. Nussbaumer, **J.L. Anderson**, R. Bottag, Z. Conrad, H.E. Froehlich, T.M. Garlock, J.A. Gephart, **A. Ropicki**, J.S. Stoll, and A.L. Thorne-Lyman (2021) An Overview of Retail Sales of Seafood in the USA, 2017-2019. *Reviews in Fisheries Science & Aquaculture* 30(2): 259-270.

Moor, J., **A. Ropicki**, and T. Garlock (2022) Clam Aquaculture Profitability Under Changing Environmental Risks. *Aquaculture Economics & Management*.  
<https://doi.org/10.1080/13657305.2022.2058113>.

Moor, J., **A. Ropicki**, **J.L. Anderson**, and **F. Asche** (2022) Stochastic modeling and financial viability of mollusk aquaculture. *Aquaculture* 55, 737963.  
<https://doi.org/10.1016/j.aquaculture.2022.737963>.

Norrie, C.R., Morgan, C.A., Burke, B., Weitkamp, L., **Miller, J.A.** Freshwater growth can provide a survival advantage to Columbia River Interior Spring Chinook salmon after ocean entry. *Marine Ecology Progress Series*. Forthcoming.

**Quagraine, K. K.** et al. (2021, December). Go FISH: U.S. Seafood Consumers Seek Freshness, Information, Safety, and Health Benefits. *Choices Magazine*.

**Quagraine, K. K.**, and Shambach, A. (2021, December). Aquaculture Markets in the Twenty-First Century. *Choices Magazine*.

*Extension publications (W4004 members in bold)*

Camp, E.V., Z. Siders, **A. Ropicki**, and **F. Asche**. An Introduction to Harvest Tags for Marine Recreational Fisheries. University of Florida, IFAS, EDIS document. Accepted on 3/31/22.

Chong, L., A. Collins, H. Abeels, A. Braswell, A. Zangroniz, **A. Ropicki**, S. Jackson, and E.V. Camp. Artificial Reefs in Florida 101 – effects on fishers (and divers): Part 3 of an Artificial Reef series. EDIS document. Accepted on 3/31/22.

Wallace, C., A. Braswell, M. Clarke, **A. Ropicki**, T. Wade, A. Ubeda, **F. Asche**, A. Smyth, E.V. Camp. How ecosystem services are measured and why it matters for Florida. EDIS document. Accepted on 4/1/22.

*Submitted/R&R (W4004 members in bold)*

**Anderson, J.L.**, **F. Asche**, T.M. Garlock, S. Hedge, **A. Ropicki** and H-M. Straume (2022) Impacts of COVID-19 on U.S. seafood availability. *Journal of Agriculture and Food Industrial Organization* (Invited to be submitted to a special issue).

**Quagraine, K. K.** et al. The Seafood Basket: Application of Zero-Inflated Model to Fish Count Purchase. *Aquaculture* (Submitted).

**Quagraine, K. K. et al.** U.S. Consumer Preferences and Willingness to Pay for Select Great Lakes Fish. *Agricultural and Resource Economics Review* (Revise and Resubmit).

**Uchida, H.**, V. Mazzocco, **M. Weir**, and D. Bidwell (2022) Risky business: Can oyster farmers defend themselves against foodborne illness-related demand shocks? *Marine Resource Economics* (R&R).

**Conference presentations**

**Anderson, J.L.**, **F. Asche**, T.M. Garlock, S. Hedge, **A. Ropicki**, and H-M. Straume (2022) Impact of COVID 19 on seafood markets: Challenges and opportunities. Aquaculture 2022, San Diego.

## Industry and government reports

**Ropicki, A.**, R. Botta, and C. Court (2021) Estimating the Impacts of a Potential Shark Fin Ban in Florida: Commercial Fishing Economic Impacts, 15p.

- Incorporated into Florida Fish and Wildlife Conservation Commission Report to the Florida Legislature: Economic Analysis of a Shark Fin Sale Prohibition in Florida.  
<https://myfwc.com/media/28379/sharkfinreport.pdf>.

**Ropicki, A.**, J. Moor, and **F. Asche** (2021) Network Analysis of Quota Trading in the Gulf of Mexico IFQ Fisheries. Report to the Gulf of Mexico Fishery Management Council, 40p.

- <https://gulfcouncil.org/wp-content/uploads/A-7b-GMFMC-Final-Report-V2.pdf>

Court, C., J. Ferreira, **A. Ropicki**, X. Qiao, and B. Saha. 2021. Quantifying the Socio-Economic Impacts of Harmful Algal Blooms in Southwest Florida in 2018 Report.

- Prepared for the West Coast Inland Navigation District and The Marine Industries Association of Southwest Florida and Tampa Bay. University of Florida, Food and Resource Economics Department, Economic Impact Analysis Program document  
<https://fred.ifas.ufl.edu/DEStudio/PDF/HarmfulAlgalBlooms072621.pdf>.