

List of publications

Published articles

- Anderson, J.L., F. Asche, T.M. Garlock, S. Hegde, A. Ropicki and H-M. Straume (2023) Impacts of COVID-19 on U.S. seafood availability. *Journal of Agricultural and Food Industrial Organization*. 21(1) 1-9.
- Asche, F., T.M. Garlock, E.V. Camp, J. Guillen, G. Kumar, I. Llorente and G. Shamshak (2022) Market Opportunities for U.S. Aquaculture Producers: The Case of Branzino. *Marine Resource Economics*. 37(2), 221-233.
- Asche, F., A. Oglend and M.D. Smith (2022) Global Markets and the Commons: The Role of Imports in the U.S. Wild-caught Shrimp Market. *Environmental Research Letters*. 17, 045023.
- Asche, F., H. Eggert, A. Oglend, C.A. Roheim and M.D. Smith (2022) Aquaculture: Externalities and Policy Options. *Reviews in Environmental Economics and Policy*. 16(2), 282-305.
- Asche, F., B. Yang, J.A. Gephart, M.D. Smith, J.L. Anderson, E.V. Camp, T.M. Garlock, D.C. Love, A. Oglend and H-M. Straume (2022) China's seafood imports: Not for domestic consumption? *Science*. 375(6579), 386-388.
- Ashton, Gail, V, Freestone, A. L., Duffy, J. E., Torchin, M. E., Sewall, B. J., Tracy, B., Albano, M., Altieri, A. H., Altvater, L., Bastida-Zavala, R., Bortolus, A., Brante, A., Bravo, V., Brown, N., Buschmann, A. H., Buskey, E., Calderon Barrera, Rosita, Cheng, B., Collin, R., Coutinho, R., De Gracia, Luis, Dias, G. M., DiBacco, C., Flores, Augusto A., V, Angelica Haddad, Maria, Hoffman, Z., Ibanez Erquiaga, Bruno, Janiak, D., Jimenez Campean, Anali, Keith, I., Leclerc, J.-C., Pedro Lecompte-Perez, Orlando, Ortigara Longo, Guilherme, Matthews-Cascon, H., McKenzie, C. H., Miller, J. A., Munizaga, M., Naval-Xavier, Lais P. D., Navarrete, S. A., Otalora, C., Palomino-Alvarez, L. A., Gabriela Palomo, Maria, Patrick, C., Pegau, C., Pereda, Sandra, V, Rocha, R. M., Rumbold, C., Sanchez, C., Sanjuan-Munoz, A., Schloder, C., Schwindt, E., Seemann, J., Shanks, A., Simoes, N., Skinner, L., Yolimar Suarez-Mozo, Nancy, Thiel, M., Valdivia, N., Velez-Zuazo, X., Vieira, E. A., Vildoso, B., Wehrtmann, I. S., Whalen, M., Wilbur, L., Ruiz, G. M. (2022). Predator control of marine communities increases with temperature across 115 degrees of latitude. *Science* 376(6598), 1215-1219.
- Borsetti, S., D.M. Munroe, A.M. Scheld, E.N. Powell, J.M. Klinck, and E.E. Hofmann (2023) Potential repercussions of offshore wind energy development in the Northeast United States for the Atlantic surfclam survey and population assessment, *Marine and Coastal Fisheries* 15(1) e10228. <https://doi.org/10.1002/mcf2.10228>
- Botta, R., T.M. Garlock, F. Asche, E.V. Camp and A. Ropicki (2023) The value of product attributes for farmed oysters: A hedonic price analysis of U.S. restaurant menus. *Journal of the Agricultural and Applied Economics Association*. 2(2), 295-305.
- Collie, J., S. Schumann, K. Masury, H. Uchida, and C. Collie. 2022. Balancing ecosystems, harvests, and seafood markets. *Fisheries* 47(10), 446-450.

- El-Sayed, A-FM, and Fitzsimmons, K. From Africa to the world—The journey of Nile tilapia. *Reviews in Aquaculture*. 2023; 15(Suppl. 1): 6- 21. doi:10.1111/raq.12738
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- Kehoe, L., F. Asche, C. Crawly, R. Gandy and D. Chagiris (2023) Costly Crustaceans: A hedonic price analysis of the Florida Stone. *Fisheries Research*. 258, 106541.
- Laurel, B., Abookire, A., Almeida, L. Z., Barbeaux, S., Copeman, L., Duffy-Anderson, J., Hurst, T., Litzow, M., Kristiansen, T., Miller, J. A., Palsson, W., Rooney, S., Thalmann, H., Rogers, L. *Accepted*. Pacific cod in the Anthropocene: an early life history perspective under changing thermal habitats. *Fish & Fisheries*.
- Love, D.C., A.L. Thorne-Lyman, Z. Conrad, J.A. Gephart, F. Asche, D. Godo-Solo, A. McDowell, E.M. Nussbaumer, M.W. Bloem (2022) Affordability influences nutritional quality of seafood consumption among income and race/ethnicity groups in the United States. *American Journal of Clinical Nutrition*. 116(2), 415-425.
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- Moor, J., A. Ropicki, and T. Garlock (2022) Clam aquaculture profitability under changing environmental risks, *Aquaculture Economics & Management*, 26:3, 283-300, DOI: [10.1080/13657305.2022.2058113](https://doi.org/10.1080/13657305.2022.2058113).
- Munroe, D.M., E.N. Powell, J.M. Klinck, A.M. Scheld, S. Borsetti, J. Beckensteiner, and E.E. Hofmann (2022) The Atlantic surfclam fishery and offshore wind energy development: 1. Model development and verification, *ICES Journal of Marine Science* 79(6) 1787–1800.
- Nguyen, L., Z. Gao, J.L. Anderson (2023) Perception shifts in seafood consumption in the United States, *Marine Policy*, Volume 148, 105438. <https://doi.org/10.1016/j.marpol.2022.105438>
- Nguyen, L., Z. Gao, J.L. Anderson (2022) Regulating menu information: What do consumers care and not care about at casual and fine dining restaurants for seafood consumption? *Food Policy*. 110, 102272. <https://doi.org/10.1016/j.foodpol.2022.102272>
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- Sabwa, J.A., Manyala, J.O., Masese, F.O. and Fitzsimmons, K. (2022) "Effect of stocking density on growth performance of monosex Nile Tilapia (*Oreochromis niloticus*) in the aquaponic system integrated with lettuce (*Lactuca sativa*)." *Aquaculture and Fisheries* 7, no. 3: 328-335.
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- Stromp, S., A.M. Scheld, J.M. Klinck, D.M. Monroe, E.N. Powell, R. Mann, S. Borsetti, and E.E. Hofmann (2023) Interactive effects of climate change-induced range shifts and wind energy development on future economic conditions of the Atlantic surfclam fishery, *Marine and Coastal Fisheries* 15(2) e10232. <https://doi.org/10.1002/mcf2.10232>
- Teal, C. N., Schill, D.J., Fogelson, S.B., Roberts, C.M., Fitzsimmons, K., Bauder, J.M., Stewart, W.T. and Scott A. Bonar. (2022). "The effects of estradiol-17 β on the sex reversal, survival, and growth of green sunfish *Lepomis cyanellus*." *Aquaculture*: 738853.
- Teal, C. N., Schill, D. J., Fogelson, S. B., Roberts, C. M., Fitzsimmons, K., & Bonar, S. A. (2022). Development of aquaculture protocols and gonadal differentiation of green sunfish (*Lepomis cyanellus*). *Aquaculture*, 547, 737515.
- Uchida, H., V. Mazzocco, M.J. Weir, and D. Bidwell (forthcoming) Risky business: Can oyster farmers defend themselves against foodborne illness-related demand shocks? *Marine Resource Economics*.

Under review

- Almeida, L. Z., Laurel, B., Thalmann, H., Miller, J. A. Warmer, earlier, faster: Cumulative effects of Gulf of Alaska heatwaves on the early life history of Pacific Cod.
- Diamond, E., Urbanski, K., Treviño, M. 'The ocean is a part of me': The psychological importance of coastal place attachment to coastal access management.

Garlock, T.M., F. Asche, J.L. Anderson, H. Eggert, T. J. Anderson, B. Che, C.A. Chavez, J. Chu, N. Chukwuone, M M. Dey, K. Fitzsimmons, J. Flores, J. Guillen, G. Kumar, L. Liu, I. Llorente, L. Nguyen, R. Nielsen, R.B. Pincinato, P.O. Surkatal, B. Tibesigwa, R. Tveterås (2023) Environmental, Economic and Social Sustainability in Aquaculture: The Aquaculture Performance Indicators.

Maier, J., M. J. Weir, C. Costello, A. Plantinga, and M. Quaas. Demand driven Conservation.

Extension Documents

Camp, E., Siders, Z., Ropicki, A., & Asche, F. (2023). An Introduction to Harvest Tags for Marine Recreational Fisheries: FA253, 1/2023. *EDIS*, 2023(1).

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