

Stephen (Steve) Kasperski

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Education

- Ph.D. Agricultural and Resource Economics, University of Maryland, College Park, 2011
- M.S. Agricultural and Resource Economics, University of Maryland, College Park, 2009
- B.A. Economics with a concentration in Financial Markets, Colby College, 2005 *magna cum laude*

Professional Experience

- 2025-present President, Kasperski Consulting
- 2025-2026 Research Associate - Social Scientist, ECS Federal
- 2021-2025 Industry Economist, Economic and Social Sciences Research Program, NMFS, Alaska Fisheries Science Center
- 2017-2021 Program Manager and Supervisory Industry Economist, Economic and Social Sciences Research Program, NMFS, Alaska Fisheries Science Center
- 2009-2017 Industry Economist, NMFS, Alaska Fisheries Science Center

Selected Publications and Reports

- Harvey, C. J., Clay, P. M., Selden, R., Moore, S. K., Andrews, K. S., Dereynier, Y. L., **Kasperski, S.**, ... & Wise, S. (2025). Embracing social-ecological system complexity to promote climate-ready fisheries. *Reviews in Fish Biology and Fisheries*, 35(2), 633-658.
- Holland, D. S., **Kasperski, S.**, & Abbott, J. K. (2025). Contract and sustain: evaluating the results of progressive implementation of limited entry and catch shares in West Coast and Alaska Fisheries over four decades. *Canadian Journal of Fisheries and Aquatic Sciences*, 82, 1-16.
- NMFS, 2024. "Alaska Seafood Snapshot". Lead author. Available at: <https://www.fisheries.noaa.gov/resource/outreach-materials/alaska-seafood-snapshot>.
- Eurich, J. G., Friedman, W. R., Kleisner, K. M., Zhao, L. Z., Free, C. M., Fletcher, M., **Kasperski, S.**, ... & Mills, K. E. (2024). Diverse pathways for climate resilience in marine fishery systems. *Fish and Fisheries*, 25(1), 38-59.
- Perng, L. Y., Walden, J., Leong, K. M., DePiper, G. S., Speir, C., Blake, S., **Kasperski, S.**, ... & Oleson, K. L. (2023). Identifying social thresholds and measuring social achievement in social-ecological systems: A cross-regional comparison of fisheries in the United States. *Marine Policy*, 152, 105595.
- Kasperski, S.**, DePiper, G. S., Haynie, A. C., Blake, S., Colburn, L. L., Freitag, A., ... & Weijerman, M. (2021). Assessing the state of coupled social-ecological modeling in support of ecosystem based fisheries management in the United States. *Frontiers in Marine Science*, 8, 631400.
- NMFS. 2021. U.S. Seafood Industry and For-hire Sector Impacts from COVID-19: 2020 in Perspective. NOAA Tech. Memo. NMFS-SPO-221, 88 p. Lead regional author and national chapter co-author. Available at: <https://spo.nmfs.noaa.gov/sites/default/files/TMSPO221-v2.pdf>.
- Spooner, E., Karnauskas, M., Harvey, C. J., Kelble, C., Rosellon-Druker, J., **Kasperski, S.**, ... & Lynch, P. D. (2021). Using integrated ecosystem assessments to build resilient ecosystems, communities, and economies. *Coastal Management*, 49(1), 26-45.
- Szymkowiak, M., & **Kasperski, S.** (2021). Sustaining an Alaska coastal community: integrating place based well-being indicators and fisheries participation. *Coastal Management*, 49(1), 107-131.
- Hollowed, A. B., Holsman, K. K., Haynie, A. C., Hermann, A. J., Punt, A. E., Aydin, K., **Kasperski, S.**, ... & Wilderbuer, T. K. (2020). Integrated modeling to evaluate climate change impacts on coupled social-ecological systems in Alaska. *Frontiers in Marine Science*, 6, 775.
- Hodgson, E. E., Essington, T. E., Samhour, J. F., Allison, E. H., Bennett, N. J., Bostrom, A., **Kasperski, S.**, ... & Poe, M. R. (2019). Integrated risk assessment for the blue economy. *Frontiers in Marine Science*, 6, 609.
- Rosellon-Druker, J., Szymkowiak, M., Aydin, K.Y., Cunningham, C.J., Fergusson, E.A., **Kasperski, S.**, Kruse, G.H., Moss, J.H., Rhodes-Reese, M., Shotwell, K.S. and Spooner, E., 2020. Participatory place-based integrated ecosystem assessment in Sitka, Alaska: Constructing and operationalizing a

- socio-ecological conceptual model for sablefish (*Anoplopoma fimbria*). *Deep Sea Research Part II: Topical Studies in Oceanography*, p.104912.
- Szymkowiak, M., **S. Kasperski**, and D. Lew. 2019. Identifying Community Risk Factors for Quota Loss. *Ocean and Coastal Management* 178, 104851.
- Ruzicka, J.J., **S. Kasperski**, S. Zador, and A. Himes-Cornell. 2019. Comparing the roles of Pacific halibut and arrowtooth flounder within the Gulf of Alaska ecosystem and fishing economy. *Fisheries Oceanography* 1-21.
- Szymkowiak, M., S. Marrinan, and **S. Kasperski**. 2019. The Pacific Halibut and Sablefish Individual Fishing Quota Program: A Twenty-Year Retrospective. *Marine Fisheries Review*.
- Rosellon-Druker, J., M. Szymkowiak, C. J. Cunningham, **S. Kasperski**, G. H. Kruse, J. H. Moss, E. M. Yasumiishi. Development of Socio-Ecological Conceptual Models as the Basis for an IEA Framework in Southeast Alaska. *Ecology and Society*.
- Holland, D. S., C. Speir, J. Agar, S. Crosson, G. DePiper., **S. Kasperski**, A.W. Kitts, and L. Perruso. (2017). Impact of catch shares on diversification of fishers' income and risk. *Proceedings of the National Academy of Sciences*, 114(35): 9302-9307.
- Holsman, Kirstin, J. Samhuri, G. Cook, E. Hazen, E. Olsen, M. Dillard, **S. Kasperski**, S. Gaichas, C.R. Kelble, M. Fogarty, and K. Andrews. 2017. "An ecosystem-based approach to risk assessment". *Ecosystem Health and Sustainability* 3(1): 1-16.
- Holland, D.S. and **S. Kasperski**. 2016. "The Impact of Access Restrictions on Fishery Income Diversification of US West Coast Fishermen". *Coastal Management* 44(5): 452-463.
- Himes-Cornell, A. and **S. Kasperski**. 2015. "Assessing Climate Change Vulnerability in Alaska's Fishing Communities." *Fisheries Research* 162: 1-11.
- Kasperski, S.** 2015. "Optimal Multi-species Harvesting in Ecologically and Economically Interdependent Fisheries". *Environmental and Resource Economics*, 61(4): 517-557.
- Kasperski, S.** and D.S. Holland. 2013. Income Diversification and Risk for Fishermen. *Proceedings of the National Academies of Science* 110(6): 2076-2081.

Honors and Awards

- First Place, Best Research Paper, NOAA Fisheries Economics and Social Sciences 2016 Best Paper Awards.
- Third Place, Best Research Paper, NOAA Fisheries Economics and Social Sciences 2016 Best Paper Awards.
- Organization for Economic Co-operation and Development (OECD) – Best Policy Paper for the International Institute of Fisheries Economics and Trade (IIFET) 2012 Tanzania Conference.
- University of Maryland Department of Agricultural and Resource Economics– Dr. and Mrs. Bill V. Lessley Award for Dissertation Excellence, 2011.
- National Marine Fisheries Service – Sea Grant Fellowship in Marine Resource Economics 2008
- University of Maryland Department of Agricultural and Resource Economics– Rhona Latin Scholarship for best paper by a first year graduate student, 2006.

Professional Activities

Leadership Activity:

- NOAA Integrated Ecosystem Assessment (IEA) Steering Committee (lead of Human Dimensions Working Group and contributor to the Alaska Complex and California Current IEAs) (2017-2021)
- North Pacific Fisheries Management Council Social Sciences Planning Team, Chair (2018-2021)

Committee Participation: NMFS Catch Shares Working Group (2011-2019), NMFS Catch Shares Quota Market Working Group, NMFS Catch Shares Diversification Working Group, NMFS Social Indicators Working Group, NMFS National Processor Survey Working Group, and regular contributor to the PICES Committee on Human Dimensions.

Referee Activity: Canadian Journal of Fisheries and Aquatic Sciences, Ecological Economics, Environmental and Resource Economics, Journal of Environmental Economics and Management, Land Economics, Marine Resource Economics, Natural Resource Modeling, North American Journal of Fisheries Management, and Scientific Reports.