

# Oysters Lit Review - Miller, K

Kelly Miller

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## Summary of Ray & Fulweiler paper, “Meta-analysis of oyster impacts on coastal biogeochemistry”

Oyster aquaculture increases the cycling of nitrogen in marine systems by stimulating denitrifying bacteria and archaea. This improves water quality, with the trade-off of releasing a small amount of nitrous oxide (N<sub>2</sub>O) into the atmosphere (Ray and Fulweiler 2021).

Testing another citation (Feinman et al. 2018).

## Citations

- Feinman, Sarah G., Yuna R. Farah, Jonathan M. Bauer, and Jennifer L. Bowen. 2018. “The Influence of Oyster Farming on Sediment Bacterial Communities.” *Estuaries and Coasts* 41 (3): 800–814. <https://doi.org/10.1007/s12237-017-0301-7>.
- Ray, Nicholas E., and Robinson W. Fulweiler. 2021. “Meta-Analysis of Oyster Impacts on Coastal Biogeochemistry.” *Nature Sustainability* 4 (3): 261–69. <https://doi.org/10.1038/s41893-020-00644-9>.