

Jesse H. Ausubel
Publications and other documents grouped by topic

- Marine and Earth sciences
- Forests, farms, land use
- Climate and the atmosphere
- Industrial ecology, materials
- Energy, transport, cities
- General environment
- Methods and populations
- Science policy, universities
- Other
- Informal (including tributes, humor, poems, drama)
- Selected reports stemming from my directorship of the NAE Program Office
- Selected books stemming from my directorship of the NAE Program Office
- Selected reports and books in which I had a major role (other than NAE)

Marine and Earth sciences [\(Return to top of list\)](#)

[Current Laboratory Protocols for Detecting Fish Species with Environmental DNA Optimize Sensitivity and Reproducibility, Especially for More Abundant Populations](#)

MY Stoeckle, J Adolf, JH Ausubel, Z Charlop-Powers, KJ Dunton, G Hinks
ICES Journal of Marine Science 79(2):403-412 (March 2022). <https://doi.org/10.1093/icesjms/fsab273>

[Foreword](#) to *From Crust to Core: A Chronicle of Deep Carbon Science*, by Simon Mitton, xii-xvi.
Cambridge University Press, 2021. <https://doi.org/10.1017/9781316997475>

[Biological Information for the New Blue Economy and the Emerging Role of eDNA](#)

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Chapter 13 (pp. 249-258) in *Preparing a Workforce for the New Blue Economy: People, Products, and Policies*, edited by L Hotaling, RW Spinrad. Elsevier, 2021. <https://doi.org/10.1016/B978-0-12-821431-2.00030-5>

[The Great Global Fish Count \(GGFC\): A Potential Project of the UN Ocean Decade](#)

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[Measuring Ambient Ocean Sound During the COVID-19 Pandemic](#)

PL Tyack, J Miksis-Olds, J Ausubel, ER Urban Jr.
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[How eDNA Could Be a Cornerstone of the New Blue Economy](#)

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See [Jesse's history of the partnership for Observation of the Global Ocean \(POGO\)](#)
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[Blue economy, red ink, white flag: Restarting America's maritime and coastal industries](#)

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[Marine eDNA 101](#) [external link]
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Pp. 28-31 in JH Ausubel and PG Gaffney II, *Final Report of the 2016 National Ocean Exploration Forum: Beyond the Ships 2020–2025*. 2017 (Slightly abridged version published in *Sea Technology* 58(1):7, January 2017)

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RealClear Science 11 May 2021

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