



MODULE 2, LESSON 3

MARINE MINERAL RESOURCES: ECONOMIC AND SOCIAL PERSPECTIVES

READING LIST

REQUIRED READING

Ali, Saleem H. 2023. "The Social Conundrum of Eco-Centric Activism Against Oceanic Minerals." In *Critical Minerals, the Climate Crisis and the Tech Imperium*, edited by Sophia Kalantzakos, 167–78. Archimedes. Cham: Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-25577-9_9.

Bamana, Gabriel, Joshua D. Miller, Sera L. Young, and Jennifer B. Dunn. 2021. "Addressing the Social Life Cycle Inventory Analysis Data Gap: Insights from a Case Study of Cobalt Mining in the Democratic Republic of the Congo." *One Earth* 4 (12): 1704–14. <https://doi.org/10.1016/j.oneear.2021.11.007>.

OPTIONAL READING

Paulikas, Daina, Steven Katona, Erika Ilves, and Saleem H. Ali. 2022. "Deep-Sea Nodules versus Land Ores: A Comparative Systems Analysis of Mining and Processing Wastes for Battery-Metal Supply Chains." *Journal of Industrial Ecology* 26 (6): 2154–77. <https://onlinelibrary.wiley.com/doi/10.1111/jiec.13225>

Katona, Steven, Daina Paulikas, Saleem Ali, Michael Clarke, Erika Ilves, Thomas E. Lovejoy, Laurence P. Madin, and Gregory S. Stone. 2023. "Land and Deep-Sea Mining: The Challenges of Comparing Biodiversity Impacts." *Biodiversity and Conservation* 32 (4): 1125–64. <https://doi.org/10.1007/s10531-023-02558-2>.