

Jonathan B. Martin
Publications as of June 2025

Peer-reviewed Publications

- (148) **Pain, A.J., Martin, J.B., Martin, E.E., *Salinas-Reyes, J.T. and °Bennett, C., 2025, Glacial retreat converts exposed landscapes from net carbon sinks to sources, *Nature Communication: Earth and Environment*, 6, 424, <https://doi.org/10.1038/s43247-025-02404-z>.
- (147) Shin, Y., Reisinger, A.J., **Flint, M., *Salinas, T.,vMartin, J.B., Cohen, M.J., 2025, Nutrient Limitation Induces a Productivity Decline From Light-Controlled Maximum, *JGR Biogeosciences*, 130, e2024JG008597. <https://doi.org/10.1029/2024JG008597>
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- (144) *Oberhelman, A., Martin, J.B., **Flint, M.K., 2024, Sources of limestone dissolution from surface water-groundwater interactions in the carbonate critical zone, *Chem. Geol.*, v. 662, <https://doi.org/10.1016/j.chemgeo.2024.122229>
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- (140) *Oberhelman, A., Martin, J.B., *Flint, M.K., 2023, Methane cycling in the carbonate critical zone, *STOTEN*, v. 899, <https://doi.org/10.1016/j.scitotenv.2023.165645>
- (139) Woo, Han Byul, Bilek, Susan, Gochenour, Jacob, Grapenthin, Ronni, Luhmann, Andrew, Martin, Jonathan, 2023, Processing ambient noise data using phase cross-correlation and application towards understanding spatiotemporal environmental effects, *JGR Earth Surface*. <https://doi.org/10.1029/2023JF007091>
- (138) Dong, X, Martin, J.B., Cohen, M., 2023, Nature bedrock mediates responses of ecosystem productivity to climate variability, *Nature Communications Earth and Environment*, 4:114 | <https://doi.org/10.1038/s43247-023-00773-x>
- (137) Covington, M. D., Martin, J. B., Toran, L. E., Macalady, J. L., Sekhon, N., Sullivan, P. L., Á. A. García Jr., J. B. Heffernan, and W. D. Graham, 2023, Carbonates in the critical zone. *Earth's Future*, 11, e2022EF002765. <https://doi.org/10.1029/2022EF002765>

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