

2023 NADP Reference Listing

Includes 191 publications that used NADP data, made comparisons to NADP data, or resulted from NRSP-3 activities in 2023. A publicly available listing of all citations using NADP data is accessible at: <https://nadp.slh.wisc.edu/pubs/nadp-bibliography/>.

1. Aas, W., Soares, J., Hamer, P. D., Schneider, P., Svendby, T. M., & Guerreiro, C., 2023. Review of methods that can be used in the assessment of atmospheric deposition. Norwegian Institute for Air Research (NILU) Report 33/2022.
2. Akana, P. R., Mifsud, I. E., & Menge, D. N., 2023. Soil nitrogen availability in a temperate forest exhibits large variability at sub-tree spatial scales. *Biogeochemistry* 164: 537–553, doi.org/10.1007/s10533-023-01056-5.
3. Akter, S., Lamancusa, C., Naranjo-Soledad, A., Rumsey, S., Chen, X., & Wagstrom, K., 2023. Regional evaluation and estimates of atmospheric nitrogen deposition for United States hydrologic units and ecoregions. *Atmospheric Environment* 315: 120149.
4. Allen, N. R., 2023. Improvements to the Measurement of Atmospheric Reactive Mercury, and Contributions to the Investigation of Reactive Mercury at Six Sampling Sites. Master's Thesis, Environmental Science and Health, University of Nevada, Reno.
5. Andrews, H. M., Krichels, A. H., Homyak, P. M., Piper, S., Aronson, E. L., Botthoff, J., ... & Jenerette, G. D., 2023. Wetting-induced soil CO₂ emission pulses are driven by interactions among soil temperature, carbon, and nitrogen limitation in the Colorado Desert. *Global Change Biology* 29(11): 3205-3220.
6. Aron, P. G., Li, S., Brooks, J. R., Welker, J. M., & Levin, N. E., 2023. Seasonal variations in triple oxygen isotope ratios of precipitation in the western and central United States. *Paleoceanography and Paleoclimatology* 38(4): e2022PA004458.
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10. Beachley, G. M., Fenn, M. E., Du, E., de Vries, W., Bauters, M., Bell, M. D., ... & Walker, J. T., 2023. Monitoring nitrogen deposition in global forests. In *Atmospheric Nitrogen Deposition to Global Forests*, Academic Press. 17-38, doi.org/10.1016/B978-0-323-91140-5.00019-1.
11. Bediako, B., & Sauder, D. G., 2023. First Measurement of Ambient Air Quality on the Rural Lower Eastern Shore of Maryland. *Agronomy* 13(7): 1952.
12. Bhatt, G., Linker, L., Shenk, G., Bertani, I., Tian, R., Rigelman, J., ... & Claggett, P., 2023. Water quality impacts of climate change, land use, and population growth in the Chesapeake Bay watershed. *JAWRA Journal of the American Water Resources Association*, DOI: 10.1111/1752-1688.13144.
13. Bidwell, A. L., Tobin, P. C., & DeLuca, T. H., 2023. Nitrogen-fixation in *Acer macrophyllum* canopy bryophytes in the Pacific Northwest, USA. *Plant and Soil* 490: 387–399, doi.org/10.1007/s11104-023-06082-8.
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15. Bressler, A., & Blesh, J., 2023. A grass–legume cover crop maintains nitrogen inputs and nitrous oxide fluxes from an organic agroecosystem. *Ecosphere* 14(2): e4428.
16. Burns, A. M., Chandler, G., Dunham, K. J., & Carlton, A. G., 2023. Data Gap: Air Quality Networks Miss Air Pollution from Concentrated Animal Feeding Operations. *Environmental Science & Technology* 57: 20718–20725, doi.org/10.1021/acs.est.3c06947.
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