



2025 NADP Reference Listing

Includes 146 publications that used NADP data, made comparisons to NADP data, or resulted from NRSP-3 activities in 2025. A publicly available listing of all citations using NADP data is accessible at: <https://nadp.slh.wisc.edu/pubs/nadp-bibliography/>

At the same location, there is now a searchable database of this year's publications, and those from previous years, as we are able to add them.

1. Acharya, Bibek; Sharma, Vivek; Barrett, Charles; Dukes, Michael D; Zotarelli, Lincoln; Bayabil, Haimanote; Sharma, Lakesh; Hochmuth, Robert C; Sidhu, Sudeep S; Crain, Anthony; 2025. Comparative Analysis of Conventional and Sod-based Rotational Production Systems: Impacts on Yield and Nitrogen Dynamics. Journal of Natural Resources and Agricultural Ecosystems (3): 165-186. <https://doi.org/10.13031/jnrae.16256>
2. Ahmadisharaf, Ebrahim; 2025. Exploring Temporal Trends of Various Water Quality Constituents in the Apalachicola National Estuarine Research Reserve. 35. <https://floridadep.gov/sites/default/files/Exploring%20Temporal%20Trends%20of%20Various%20Water%20Quality%20Constituents%20in%20the%20Apalachicola%20National%20Estuarine%20Research%20Reserve.pdf>
3. Ampe, Hannah L; Crumpton, William G; Stenback, Greg A; Green, David IS; 2025. Nitrous oxide and methane production and emission in wetlands receiving nonpoint source nitrate loads. Wiley Online Library 373. <https://doi.org/10.1002/jeq2.70081>
4. Anderson, Lesleigh; Mast, Alisa; Brice, Becky; Berkelhammer, Max; 2025. Testing tree-ring cellulose $\delta^{18}\text{O}$ with water isotopes for Holocene lake $\delta^{18}\text{O}$ interpretations in the central Rocky Mountains USA. The Holocene (1): 18-28. <https://doi.org/10.1177/09596836241286007>
5. Arienzo, Monica M; Gleason, Kelly E; Sexstone, Graham A; Gustin, Mae Sexauer; Schwan, Melissa R; Choma, Nicole; Dunham-Cheatham, Sarrah M; McConnell, Joseph R; Weisberg, Peter J; Csank, Adam; 2025. Latitudinal gradients of snow contamination in the Rocky Mountains associated with anthropogenic sources. Environmental Pollution: 126094. <https://doi.org/10.1016/j.envpol.2025.126094>
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9. Barron, Jill; 2025. Rocky Mountain National Park's Loch Vale Watershed. University of Northern Colorado 25. <https://digscholarship.unco.edu/cgi/viewcontent.cgi?article=1052&context=romo>
10. Bawa, Arun; Mendoza, Katie; Srinivasan, Raghavan; O'Donchha, Fearghal; Smith, Deron; Wolfe, Kurt; Parmar, Rajbir; Johnston, John M; Corona, Joel; 2025. Enhancing hydrological modeling of ungauged watersheds through machine learning and physical similarity-based regionalization of calibration parameters. *Environmental Modelling & Software* 168: 106335. <https://doi.org/10.1016/j.envsoft.2025.106335>
11. Beaudor, Maureen; Hauglustaine, Didier; Lathière, Juliette; Van Damme, Martin; Clarisse, Lieven; Vuichard, Nicolas; 2025. Evaluating present-day and future impacts of agricultural ammonia emissions on atmospheric chemistry and climate. *Atmospheric Chemistry and Physics* (4): 2017-2046. <https://doi.org/10.5194/acp-25-2017-2025>
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13. Blanchard, Dane; 2025. Chromophoric Dissolved Organic Matter in the Athabasca Oil Sands Region, Alberta, Canada. Doctoral Dissertation, Trent University 9. <https://www.proquest.com/docview/3201333377?pq-origsite=gscholar&fromopenview=true&sourcetype=Dissertations%20&%20Theses>
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20. Chen, Wanying; Lu, Xingcheng; Xian, Chaofan; Sun, Xu; Chen, Yiang; Hu, Mingyun; Li, Geng; Fung, Jimmy CH; 2025. Estimation of Ca²⁺ wet deposition in the Northern Hemisphere by use of CNN deep-learning model. *Ecological Indicators* 35: 113684.
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21. Chukwuonye, God'sgift Nkechi; 2025. Compound Events and Exposure Science: Characterizing Mixtures and Assessing Cumulative Risks Using Participatory Research Methods. Doctoral Dissertation, Department of Environmental Science, The University of Arizona.
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