

2019 NADP Reference Listing

Includes 248 publications that used NADP data, made comparisons to NADP data, or resulted from NRSP-3 activities in 2019. A publically available listing of all citations using NADP data is accessible at: <http://nadp.slh.wisc.edu/lib/bibliography.aspx>.

1. Aas, W., Augustin, M., Van, B., Ribu, C., Greg, F., Hilde, F., ... & Myhre, C. L., 2019. Global and regional trends of atmospheric sulfur. *Scientific Reports (Nature Publisher Group)* 9: 953 | <https://doi.org/10.1038/s41598-018-37304-0>.
2. Ackerman, D., 2019. Anthropogenic impacts on high-latitude ecosystems: Shrubs will grow. Will nitrogen flow?. Doctoral Dissertation, Biological Sciences, University of Minnesota.
3. Ackerman, D., Millet, D. B., & Chen, X., 2019. Global estimates of inorganic nitrogen deposition across four decades. *Global Biogeochemical Cycles* 33(1): 100-107.
4. Alnsour, N. I. H. A., 2019. Bi-Directional Exchange of Ammonia from Soils in Row Crop Agro-ecosystems. Doctoral Dissertation, North Carolina State University
5. Arango, C., Ponette-González, A., Neziri, I., & Bailey, J., 2019. Western spruce budworm effects on throughfall N, P, and C fluxes and soil nutrient status in the Pacific Northwest. *Canadian Journal of Forest Research* 49(10): 1207-1218.
6. Ator, S. W., García, A. M., Schwarz, G. E., Blomquist, J. D., & Sekellick, A. J., 2019. Toward explaining nitrogen and phosphorus trends in Chesapeake Bay tributaries, 1992–2012. *JAWRA Journal of the American Water Resources Association* 55(5): 1149-1168.
7. Baker, K. R., Koplitz, S. N., Foley, K. M., Avey, L., & Hawkins, A., 2019. Characterizing grassland fire activity in the Flint Hills region and air quality using satellite and routine surface monitor data. *Science of the Total Environment* 659: 1555-1566.
8. Baldigo, B. P., George, S. D., Lawrence, G. B., & Paul, E. A., 2019. Acidification impacts and goals for gauging recovery of brook trout populations and fish communities in streams of the western Adirondack Mountains, New York, USA. *Transactions of the American Fisheries Society* 148(2): 373-392.

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10. Bandara, S., Froese, D. G., St. Louis, V. L., Cooke, C. A., & Calmels, F., 2019. Postdepositional Mercury Mobility in a Permafrost Peatland from Central Yukon, Canada. *ACS Earth and Space Chemistry* 3(5): 770-778.
11. Battaglia, M. A., Jr., 2019. Factors Affecting Thermodynamic Modeling of Aerosol pH. Doctoral Dissertation, Chemical, Biochemical, and Environmental Engineering, University of Maryland, Baltimore County.
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13. Beachley, G. M., C. M. Rogers, T. F. Lavery, J. T. Walker, and M. A. Puchalski. "Long-Term Trends." *EM The Magazine for Environmental Managers (A&WMA)*, July 2019
14. Belyazid, S., Phelan, J., Nihlgård, B., Sverdrup, H., Driscoll, C., Fernandez, I., ... & Cleavitt, N., 2019. Assessing the Effects of Climate Change and Air Pollution on Soil Properties and Plant Diversity in Northeastern US Hardwood Forests: Model Setup and Evaluation. *Water, Air, & Soil Pollution* 230(5): 106.
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16. Bond, R., 2019. Stormwater Control Measures to Reduce Urban Stormwater and Nutrient Inputs to Boathouse Creek, North Carolina. Master's Thesis, Department of Geological Sciences. East Carolina University.
17. Botero-Acosta, A., Chu, M. L., & Huang, C., 2019. Impacts of environmental stressors on nonpoint source pollution in intensively managed hydrologic systems. *Journal of Hydrology* 579: 124056.
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21. Bukoski, I. "Summer Runoff Generation in Foothill Catchments of the Colorado Front Range." Master's Thesis, University of Colorado at Boulder, 2019.
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26. Bytnerowicz, A., Fenn, M. E., Cisneros, R., Schweizer, D., Burley, J., & Schilling, S. L., 2019. Nitrogenous air pollutants and ozone exposure in the central Sierra Nevada and White Mountains of California—Distribution and evaluation of ecological risks. *Science of the Total Environment* 654: 604-615.
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51. Dunavent, R., 2019. Perchlorate Production in the Environment: Atmospheric and Soil Contributions. Master's Thesis, Environmental Sciences, University of Nevada – Reno.
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