

2014 NADP Reference Listing

Includes 236 publications that used NADP data, compared to NADP, or resulted from NRSP-3 activities in 2014. A publically available online database that lists citations using NADP data is accessible at: <http://nadp.isws.illinois.edu/lib/bibliography.aspx>.

1. Adams, H. R., Barnard, H. R., & Loomis, A. K., 2014. Topography alters tree growth-climate relationships in a semi-arid forested catchment. *Ecosphere*, 5(11), article 148.
2. Adams, M. B., Knoepp, J. D., & Webster, J. R., 2014. Inorganic nitrogen retention by watersheds at Fernow Experimental Forest and Coweeta Hydrologic Laboratory. *Soil Science Society of America Journal*, 78(S1), S84-S94.
3. Adane, Z. A., & Gates, J. B., 2014. Determining the impacts of experimental forest plantation on groundwater recharge in the Nebraska Sand Hills (USA) using chloride and sulfate. *Hydrogeology Journal*, 23(1), 81-94.
4. Agency for Toxic Substances and Disease Registry Evaluation of Off Site Air Contamination From the Savannah River Site (USDOE), Savannah River Site, Aiken, South Carolina, Feb, 2014.
5. Alshawaf, M., 2014. Impacts of US biofuels mandates on environmental and energy security. Doctoral Dissertation, University of Massachusetts-Boston.
6. Allegheny National Forest, 2014. Wilderness Stewardship Challenge: Air Quality Value Monitoring Plan.
7. Altieri, K. E., Hastings, M. G., Peters, A. J., Oleynik, S., & Sigman, D. M., 2014. Isotopic evidence for a marine ammonium source in rainwater at Bermuda. *Global Biogeochemical Cycles*, 28(10), 1066-1080.
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9. Anderson, T. R., Goodale, C. L., Groffman, P. M., & Walter, M. T., 2014. Assessing denitrification from seasonally saturated soils in an agricultural landscape: A farm-scale mass-balance approach. *Agriculture, Ecosystems & Environment*, 189, 60-69.
10. Aplin, M. W., 2014. Chemical flux during event stormwater flows in the Great Smoky Mountains National Park: Comparison of two streams varying by drainage area and elevation. Master's Thesis, University of Tennessee http://trace.tennessee.edu/utk_gradthes/2789.
11. Arundale, R. A., Dohleman, F. G., Voigt, T. B., & Long, S. P., 2014. Nitrogen fertilization does significantly increase yields of stands of *Miscanthus* × *giganteus* and *Panicum virgatum* in multiyear trials in Illinois. *BioEnergy Research*, 7(1), 408-416.
12. Baird, R., Stokes, C. E., Wood-Jones, A., Alexander, M., Watson, C., Taylor, G., ... & Diehl, S., 2014. Fleshy saprobic and ectomycorrhizal fungal communities associated with healthy and declining eastern hemlock stands in Great Smoky Mountains National Park. *Southeastern Naturalist*, 13(6), 192-218.
13. Banks, S. A., 2014. Forest response to the US 1990 Clean Air Act: The southern spruce-fir ecosystem. *American Journal of Plant Sciences*, 5, 372-386.
14. Barnes, R. T., Williams, M. W., Parman, J. N., Hill, K., & Caine, N., 2014. Thawing glacial and permafrost features contribute to nitrogen export from Green Lakes Valley, Colorado Front Range, USA. *Biogeochemistry*, 117(2-3), 413-430.
15. Bearup, L. A., Maxwell, R. M., Clow, D. W., & McCray, J. E., 2014. Hydrological effects of forest transpiration loss in bark beetle-impacted watersheds. *Nature Climate Change*, 4(6), 481-486.
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18. Blackwell, B. D., Driscoll, C. T., Maxwell, J. A., & Holsen, T. M., 2014. Changing climate alters inputs and pathways of mercury deposition to forested ecosystems. *Biogeochemistry*, 119(1-3), 215-228.

19. Blett, T. F., Lynch, J. A., Pardo, L. H., Huber, C., Haeuber, R., & Pouyat, R., 2014. FOCUS: A pilot study for national-scale critical loads development in the United States. *Environmental Science & Policy*, 38, 225-236.
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29. Burtley, C. L., 2014. Comparison of intra-annual growth variation of northern temperate forest trees. Master's Thesis, University of Wisconsin-Green Bay.

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