Nitrogen Newsletter is a summary of recent publications, news and reports related to the cycling, effects and management of nitrogen. Prepared by Mary O’Brien, contractor with ASRC Federal Primus, and Jana Compton. Contact Jana Compton with any questions (Compton.jana@epa.gov)

Please note: Most of these links are available to EPA staff through library access – not all links will be available to folks outside EPA, depending on your access to specific journals and websites.

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Special Issues


Articles


Alsina MM, Fanton-Borges AC, Smart DR. 2013. **Spatiotemporal variation of event related N2O and CH4 emissions during fertigation in a California almond orchard.** Ecosphere 4: 1. Available from: [http://dx.doi.org/10.1890/ES12-00236.1](http://dx.doi.org/10.1890/ES12-00236.1)


Moriasi DN, Gowda PH, Arnold JG, Mulla, DJ, Ale S, Steiner JL. 2013. Modeling the impact of nitrogen fertilizer application and tile drain configuration on nitrate leaching using SWAT. Agr Water Manage 130: 36-43. Available from: http://dx.doi.org/10.1016/j.agwat.2013.08.003


Sherwood OA, Guilderson TP, Batista FC, Schiff JT, McCarthy MD. 2013. Increasing subtropical North Pacific Ocean nitrogen fixation since the Little Ice Age. Nature [Published online 15 December 2013.] Available from: http://dx.doi.org/10.1038/nature12784


News


Foley JA. Reforestation along Mississippi River will reduce agricultural runoff, revive Gulf of Mexico. Nature World News 2013 Dec 2. Available from:


For Bloomberg BNA subscribers (including EPA staff):


For Greenwire subscribers (including EPA staff):


Reports


Web Pages

**Chesapeake Bay Program** [Internet.] Annapolis, MD: Chesapeake Bay Program. Available from: [http://www.chesapeakebay.net](http://www.chesapeakebay.net)


**Submersible Assets Operated by HURL.** [Internet.] [Last updated September 13, 2013.] University of Hawai'i at Manoa: Hawai'i Undersea Research Laboratory. Available from: [http://www.soest.hawaii.edu/HURL/subops/](http://www.soest.hawaii.edu/HURL/subops/)