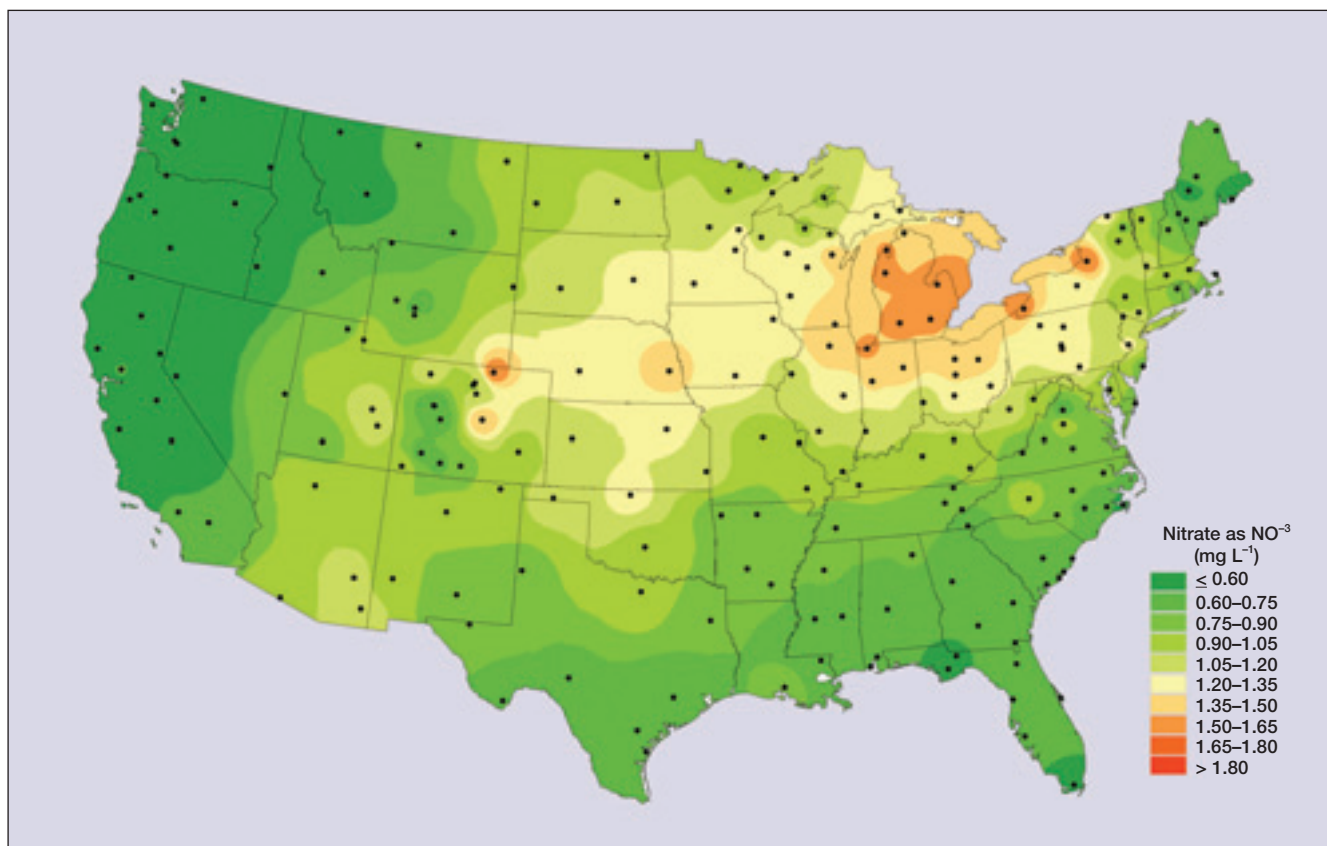




WebFigure 1. Variation in human settlement density (ie urban spatial extent) across the North American continent (<http://beta.sedac.ciesin.columbia.edu/gpw/global.jsp>). Light gray indicates areas for which data are lacking. Location of Hawaiian Islands (inset) is not to scale. Used with permission from the Center for International Earth Science Information Network, Columbia University.



WebFigure 2. Continental variation in N deposition (NADP 2007). The map depicts 5-year (2002–2006) average annual wet deposition of dissolved inorganic nitrogen (DIN) from nitrate at National Trends Network (NTN) sites. To include sites with high proportions of snow, NADP data completeness criteria (<http://nadp.sws.uiuc.edu/documentation/completeness.asp>; <http://nadp.sws.uiuc.edu/documentation/completeness.asp>) were relaxed from 75% to 60%, except for the criterion requiring precipitation depth measurements at least 90% of the time.