Spatiotemporal patterns of N₂ fixation in coastal waters derived from rate measurements and remote sensing

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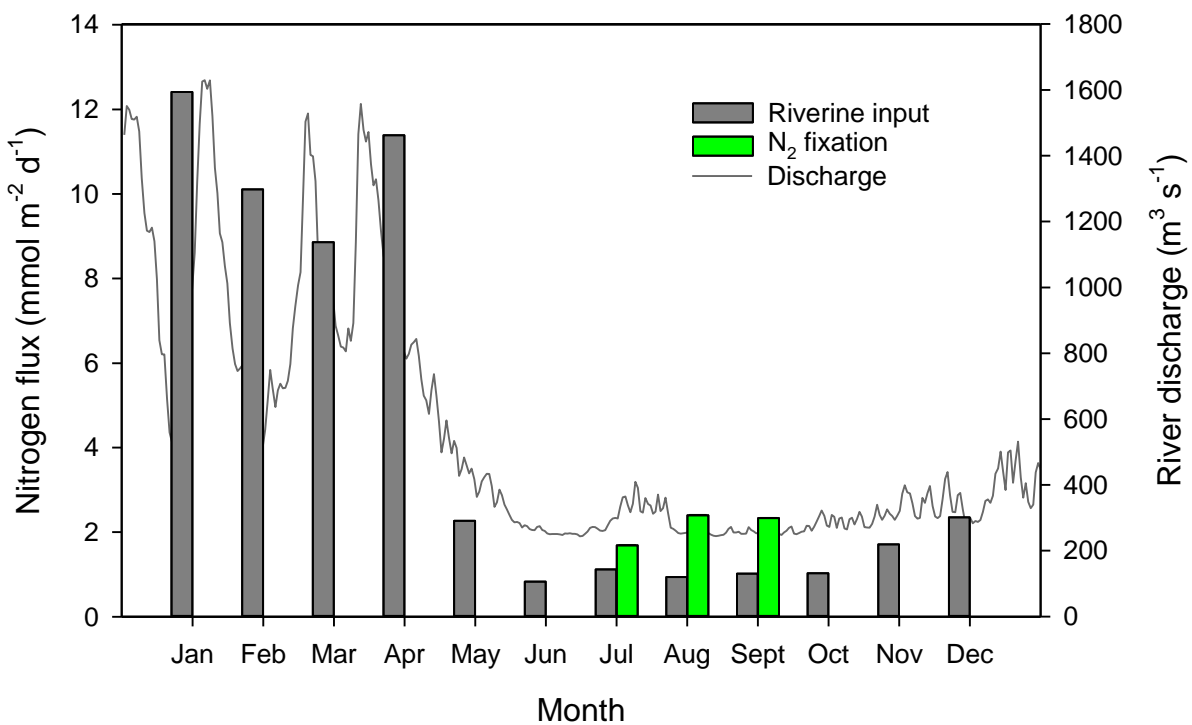[6]Department of Ecology and Environmental Sciences, Umeå University, Umeå, 90187, Sweden
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40 **Figure S1: Nitrogen fluxes associated with riverine input to the Curonian Lagoon (total nitrogen, grey bars) and N₂ fixation in water column based on remote sensing of Chlorophyll-a (green bars), and daily Nemunas River discharge (grey line) in 2018. N₂ fixation rates are mean and standard error (some error bars not visible). The Lithuanian Hydro-Meteorological Service provides discharge data at the gauging section.**