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Supplement of

Riparian and in-stream controls on nutrient concentrations and fluxes in a headwater forested stream

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Supplementary Figures. Bernal et al. BG-2014-324

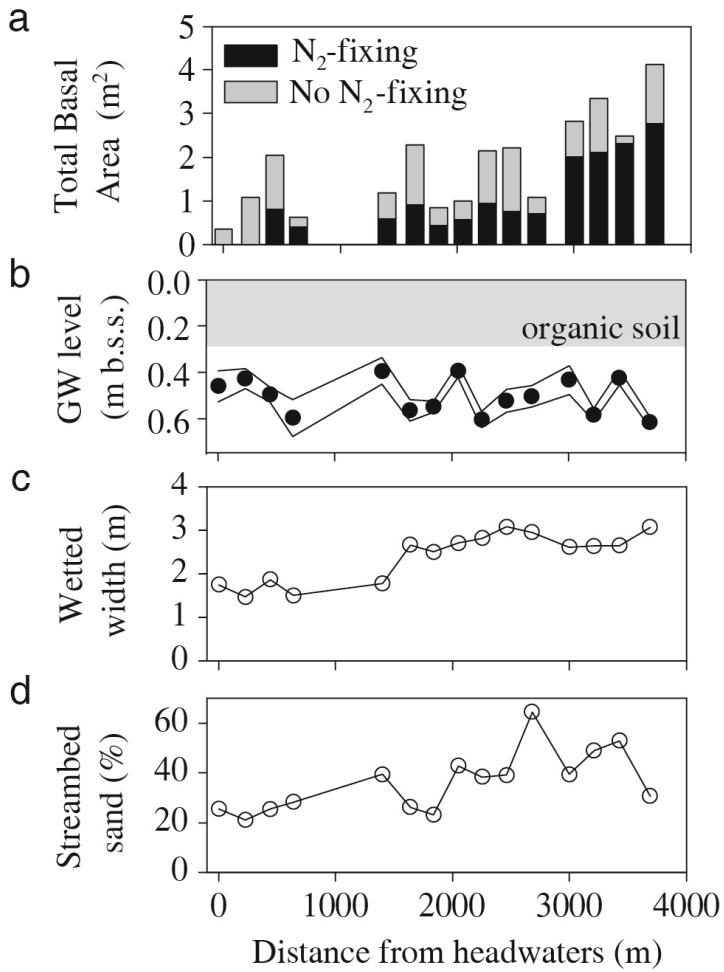


Figure S1. (a) Total basal area of riparian trees, (b) mean riparian groundwater level (in m below the soil surface), (c) stream wetted width, and (d) percentage of sands in streambed for each sampling site along the study reach. Different colors in (a) indicate the basal area of N₂- and no N₂-fixing trees. The solid lines in (b) are the 95% lower and upper values of the riparian groundwater level.

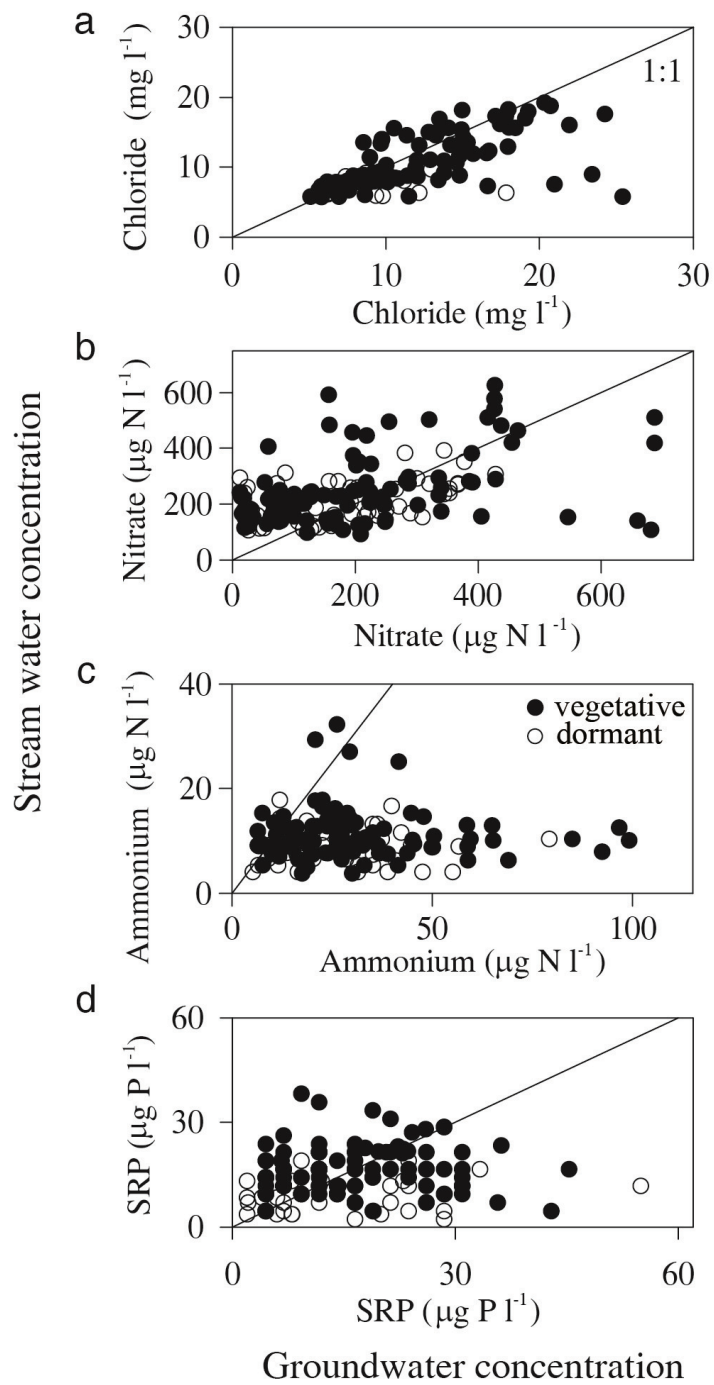


Figure S2. Relationship between riparian groundwater and stream water concentrations for (a) chloride, (b) nitrate, (c) ammonium, and (d) soluble reactive phosphorus at each sampling site and for each sampling date at Font del Regàs. The 1:1 line is indicated in black.

