

# **A Framework to Quantify Riverine Dissolved Inorganic Nitrogen Exports under Changing Land-Use Patterns and Hydrologic Regimes**

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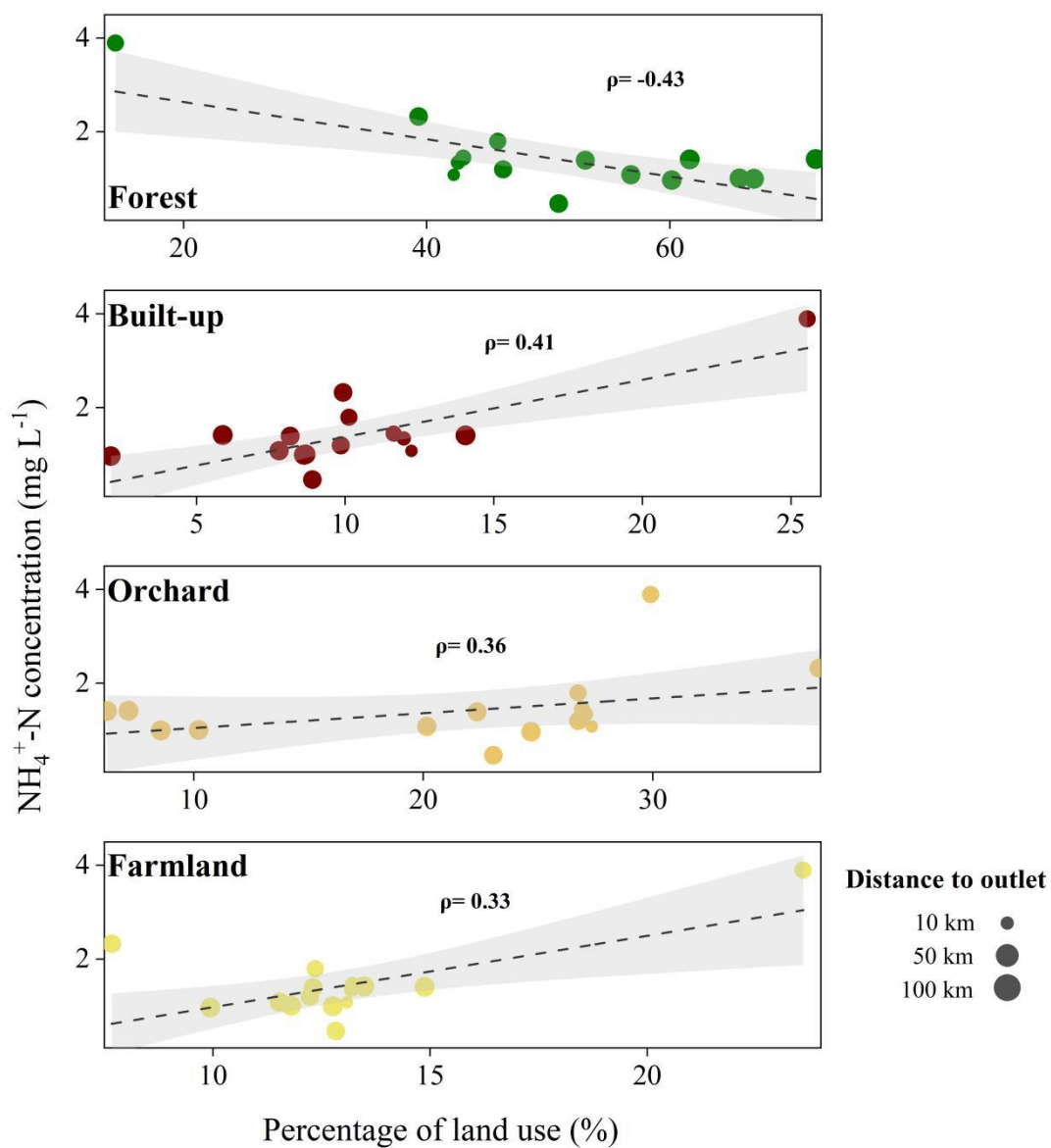


Figure S1. Impact of Land Use (%) on  $\text{NH}_4^+\text{-N concentration (mg L}^{-1}\text{)}$

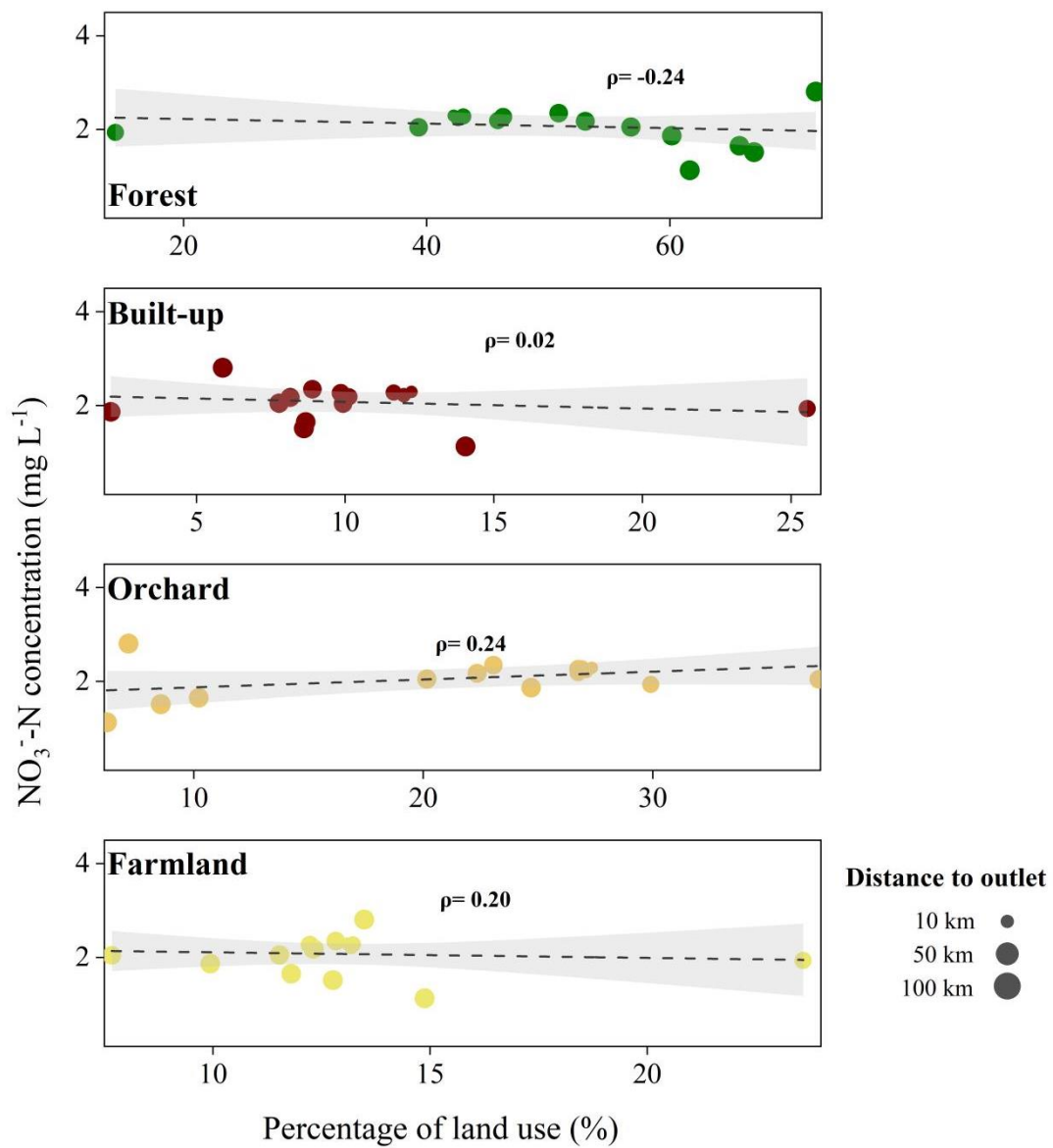


Figure S2. Impact of Land Use (%) on  $\text{NO}_3^-$ -N concentration ( $\text{mg L}^{-1}$ )

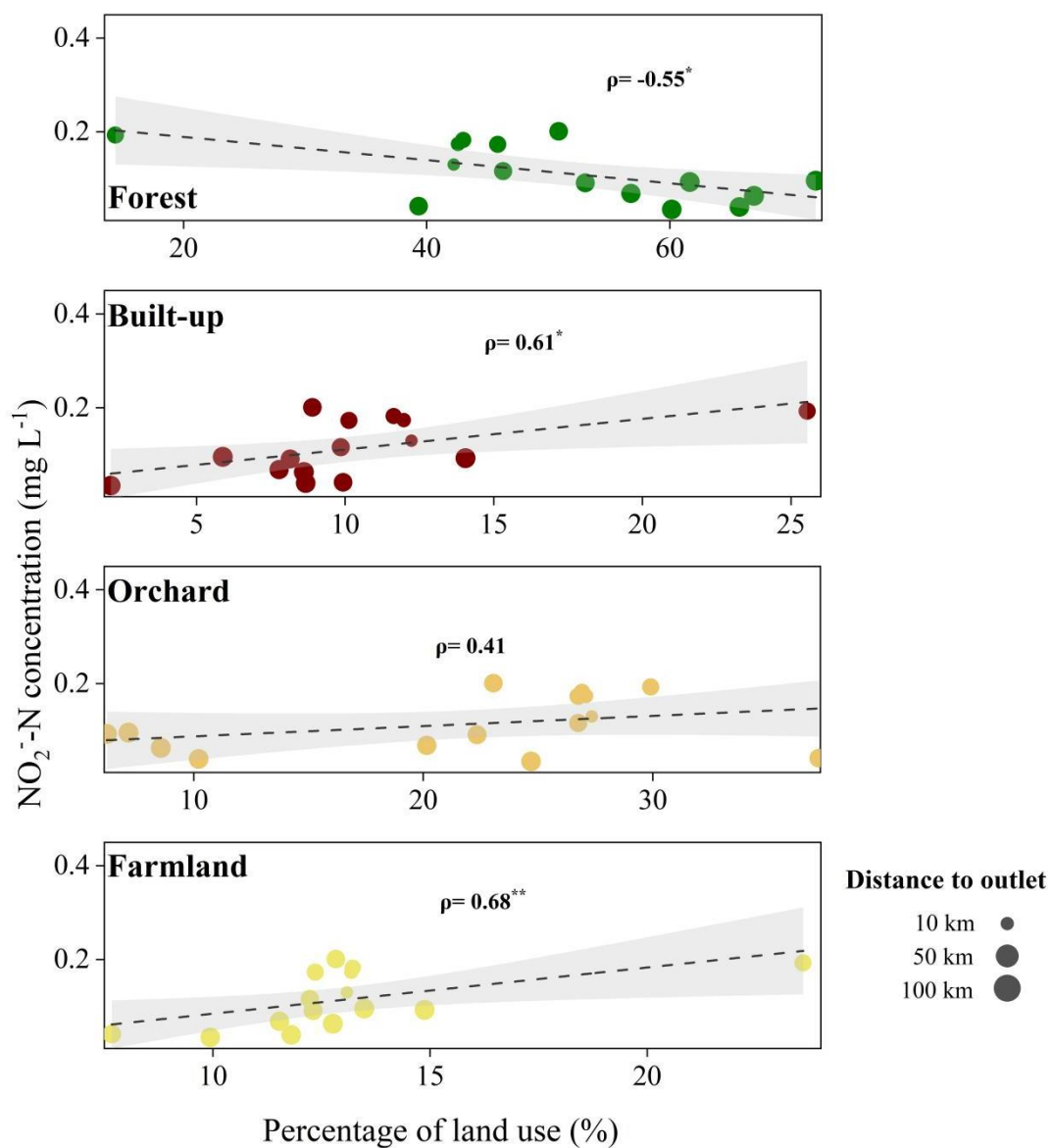


Figure S3. Impact of Land Use (%) on  $\text{NO}_2\text{-N}$  concentration ( $\text{mg L}^{-1}$ )

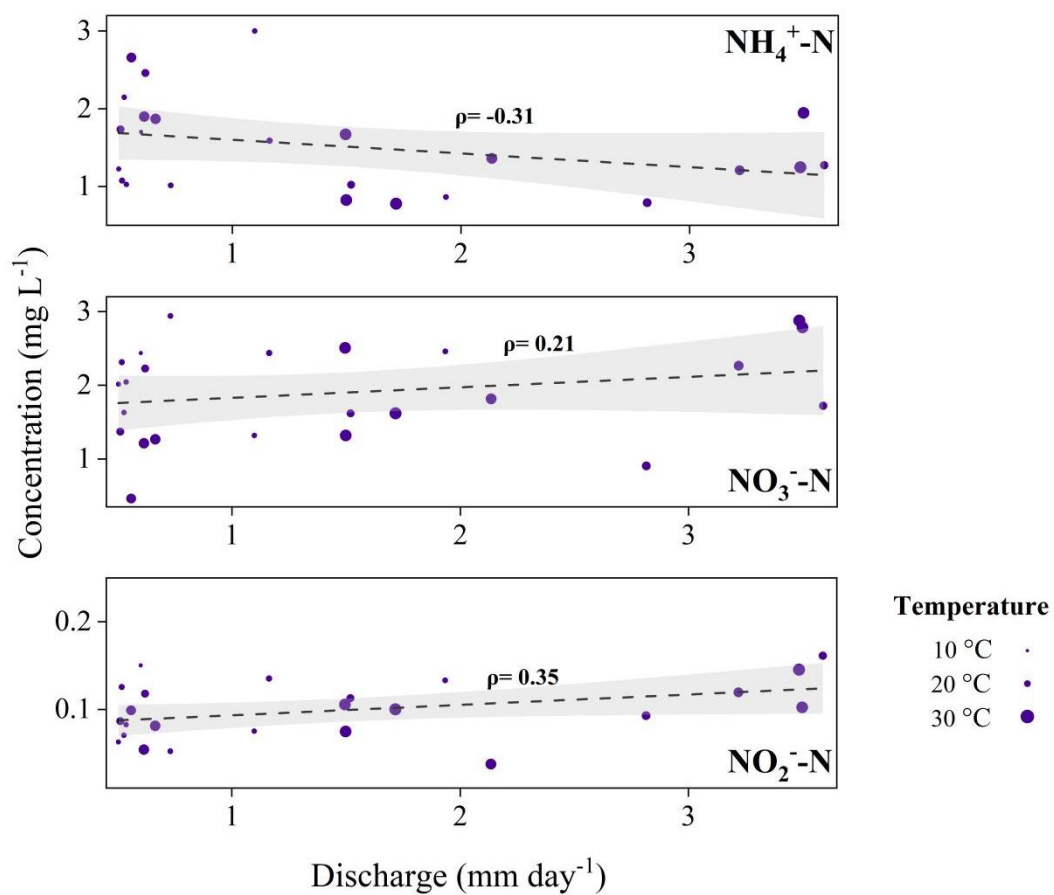


Figure S4. Impact of Discharge (mm day<sup>-1</sup>) on  $\text{NH}_4^+\text{-N}$ ,  $\text{NO}_3^-\text{-N}$  and  $\text{NO}_2^-\text{-N}$  concentration (mg L<sup>-1</sup>)