

Washington State N-STEPS

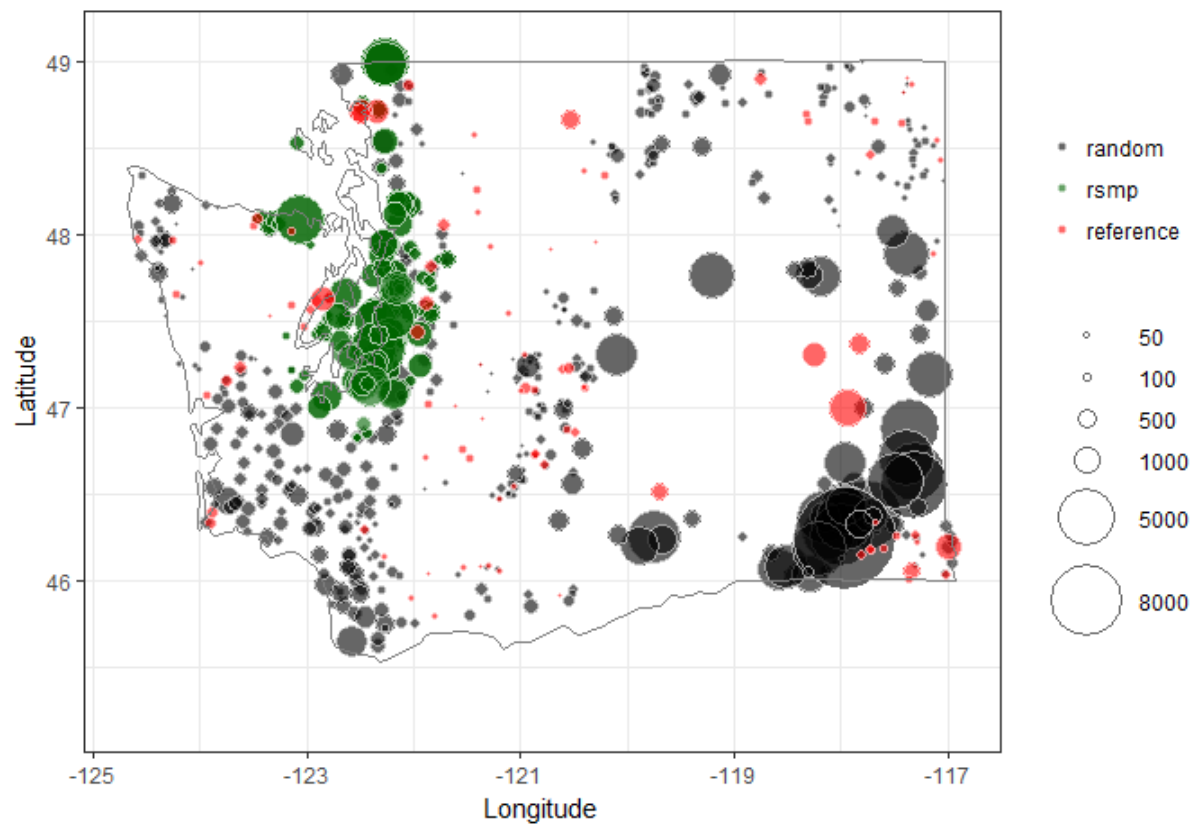
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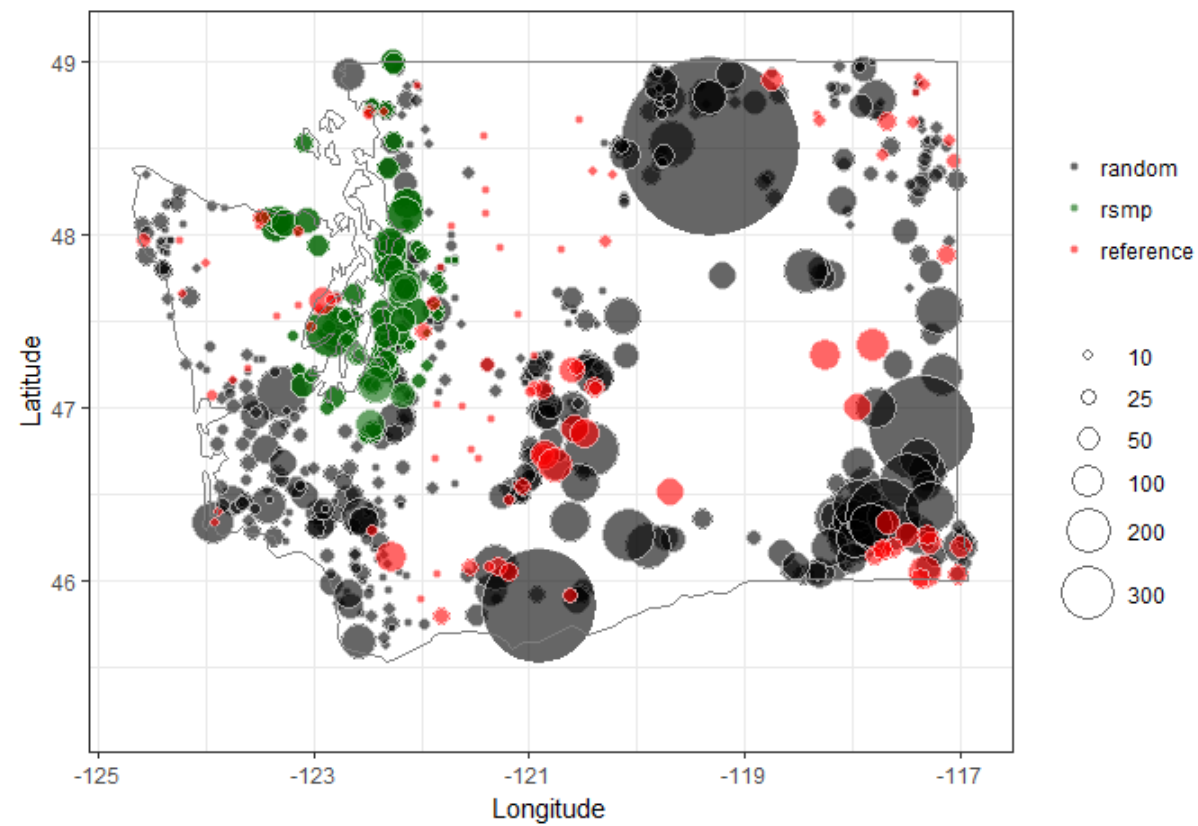
Environmental Assessment Program

Washington State Department of Ecology

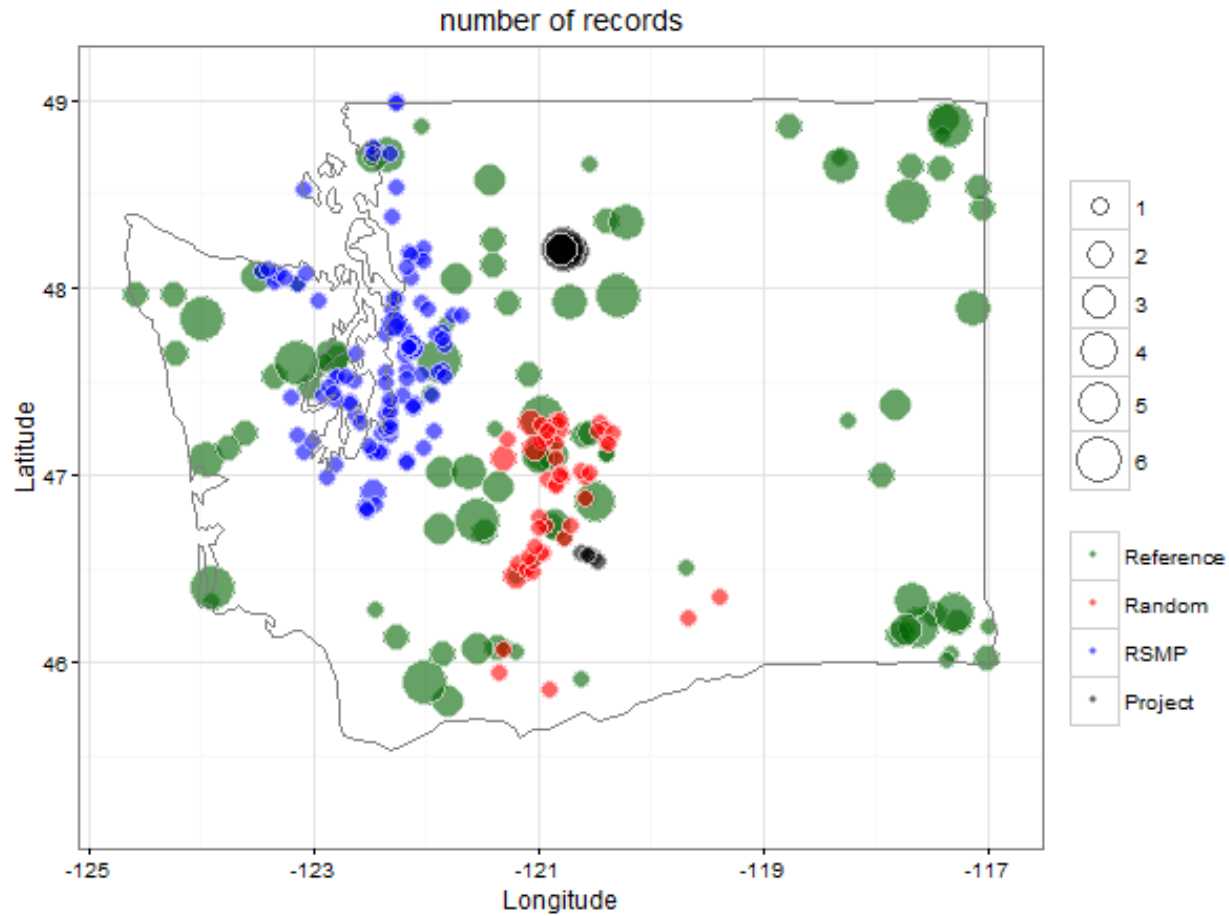
Total Nitrogen ($\mu\text{g/L}$)



Total Phosphorus ($\mu\text{g/L}$)



Sites with Periphyton & Nutrients



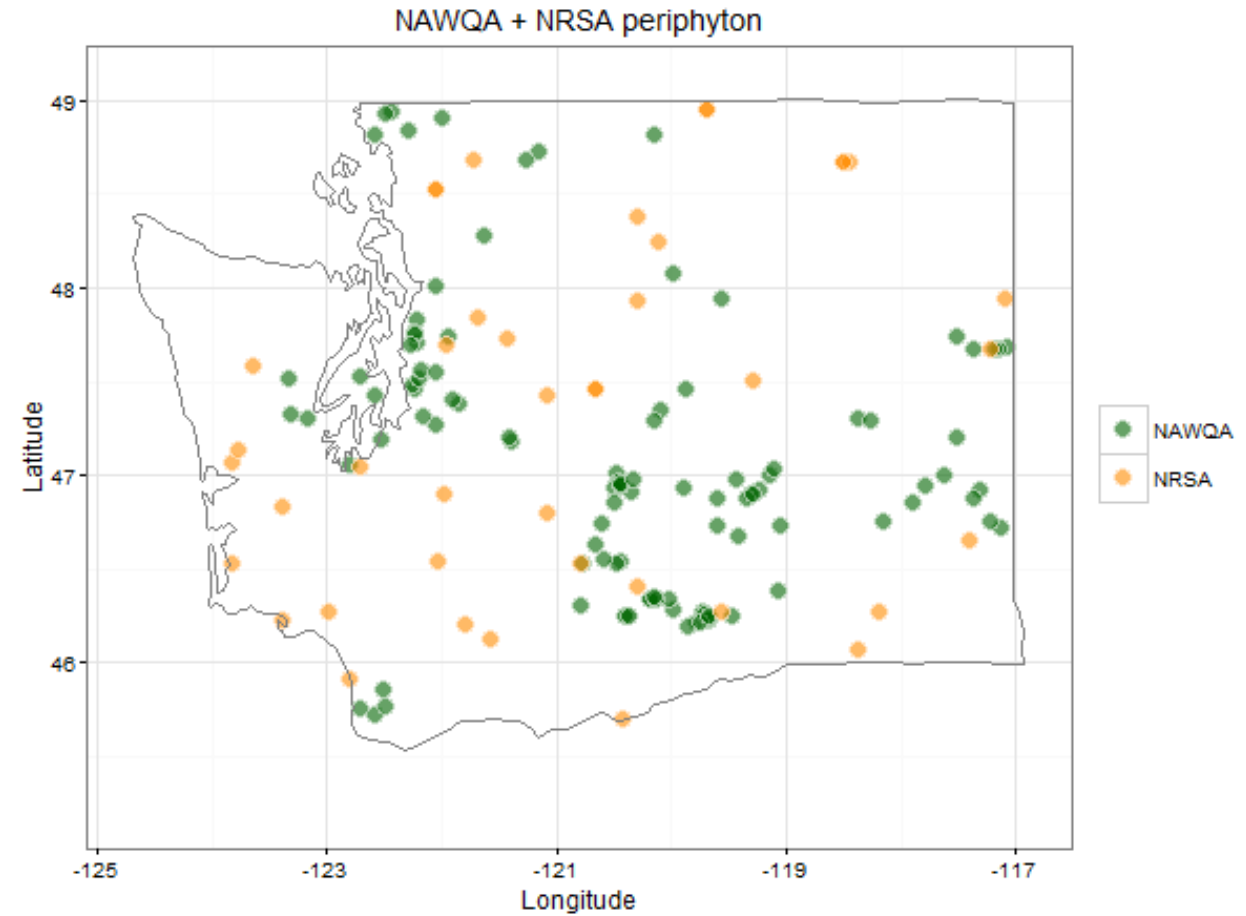
262 sites, 440 samples

97 Reference sites

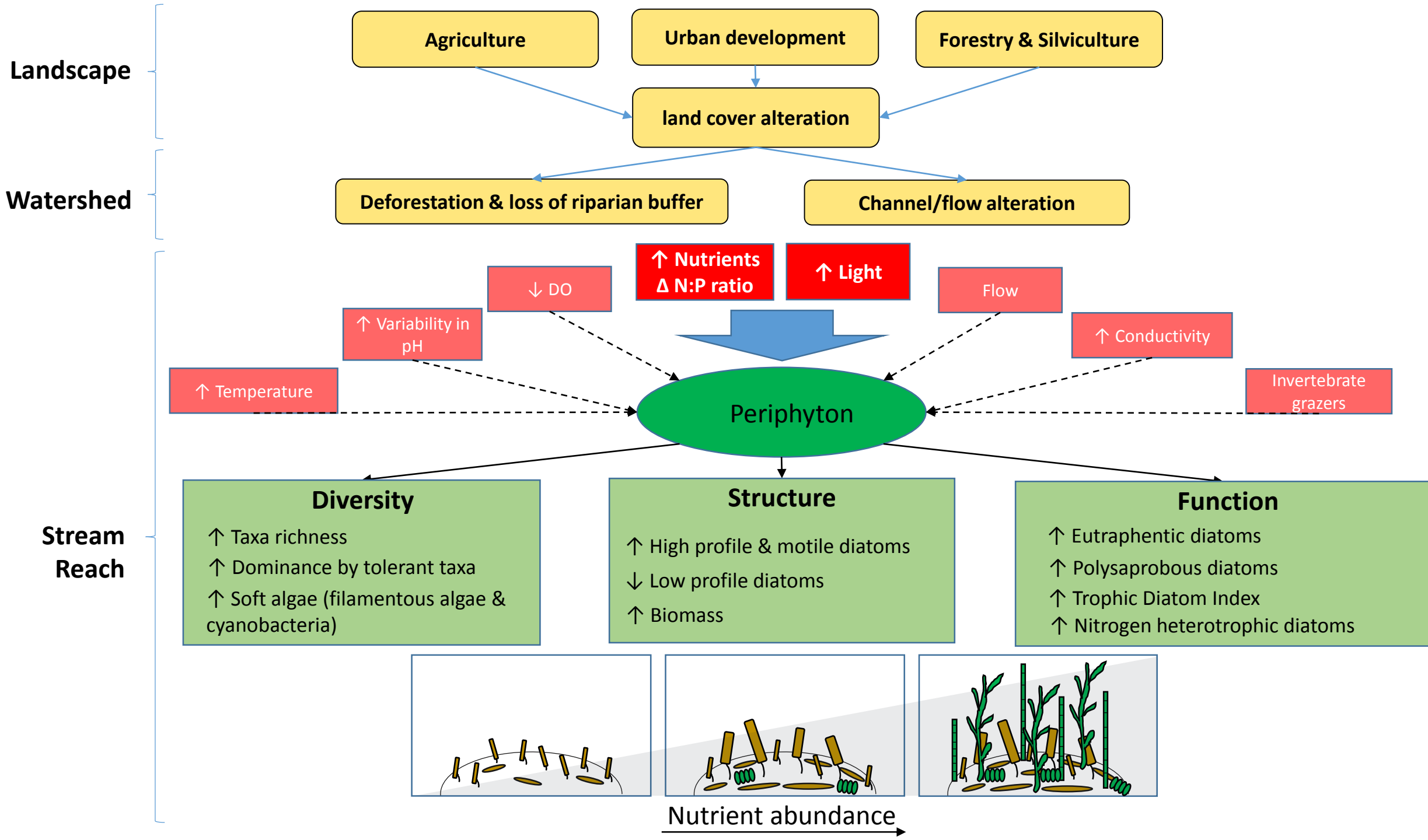
50 Random sites

104 RSMP sites

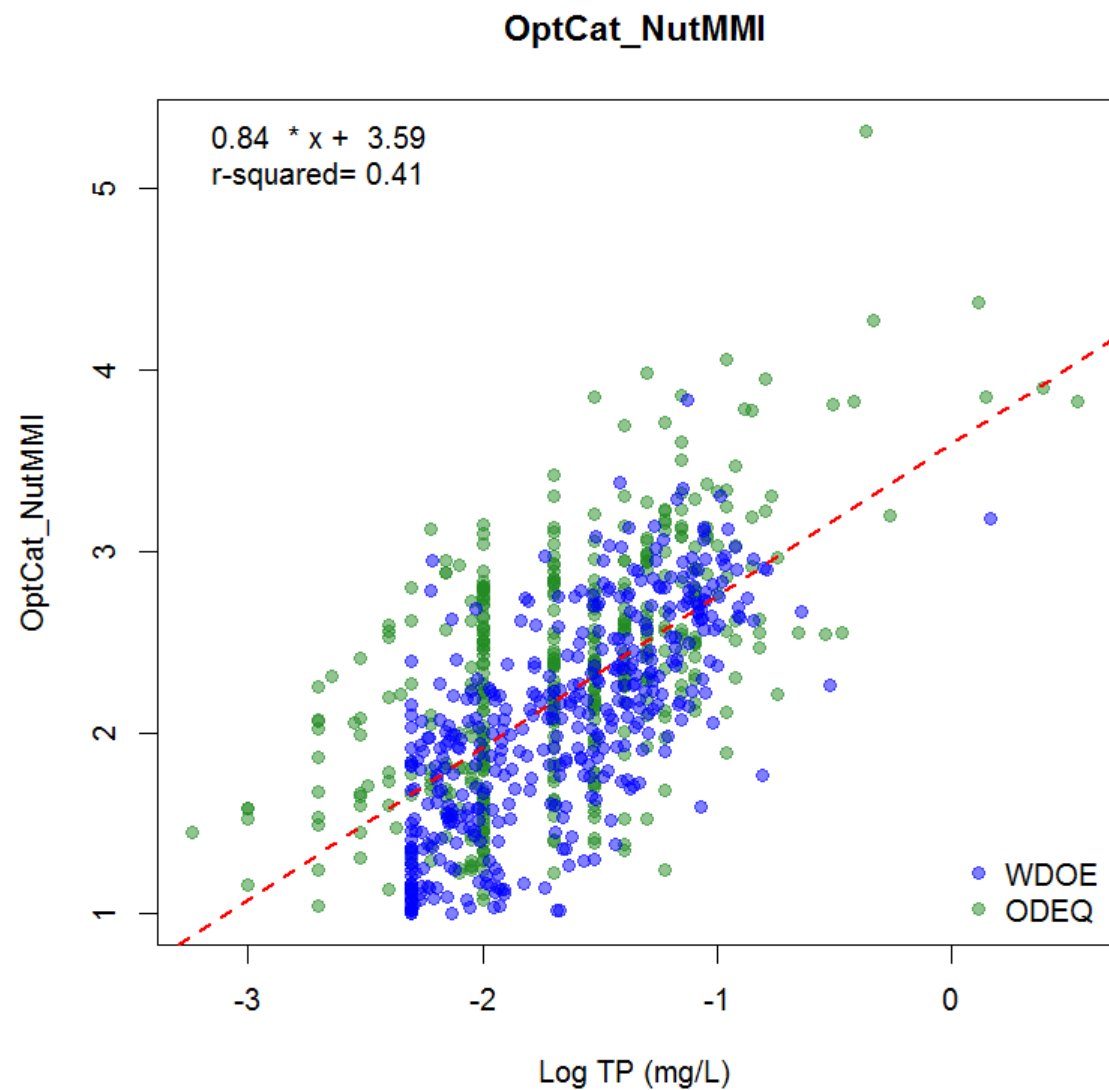
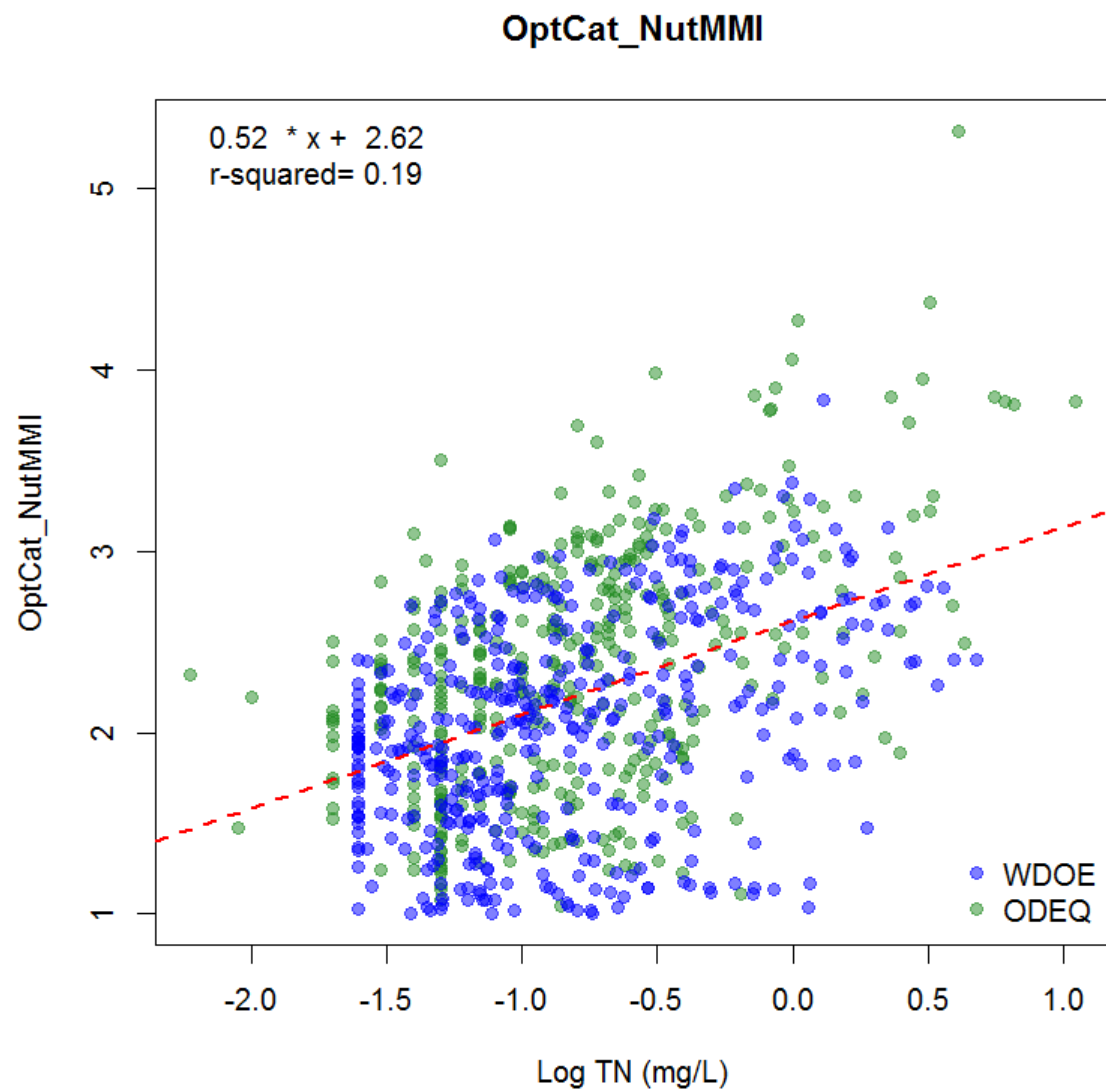
11 Project sites



147 sites (106 NAWQA, 41 NRSA)



Very Preliminary Results



Goals/Anticipated application of NSTEPS work:

- Leverage regional data, i.e., Federal programs and bordering states
- Establish links between nutrient concentrations and diatom community metrics
- Work towards establishing narrative nutrient standards/thresholds

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