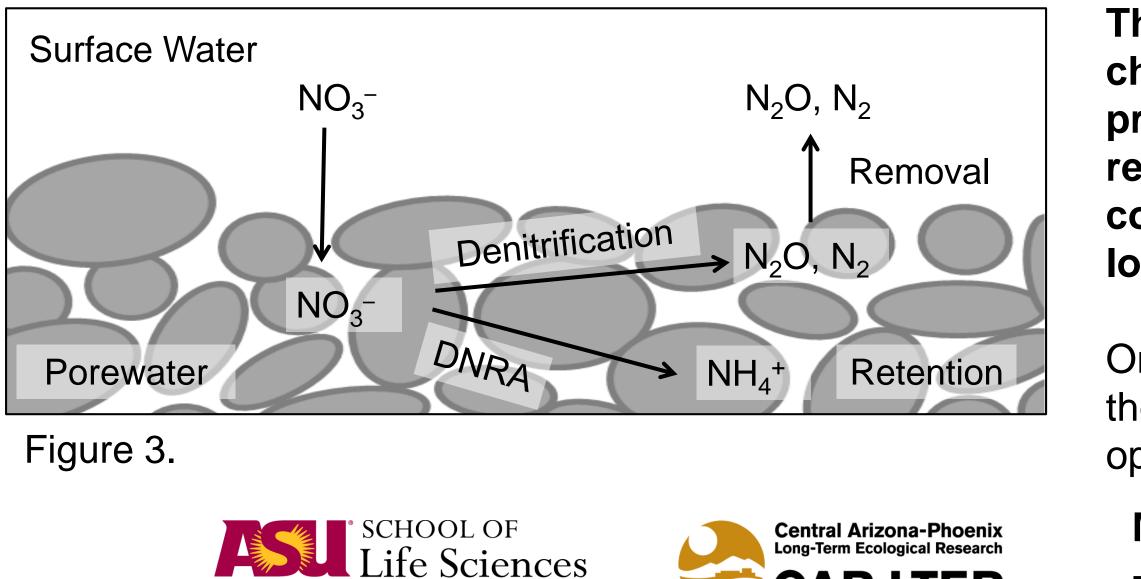


Hypothesized movement and transformation of nitrate through the surface and porewater.



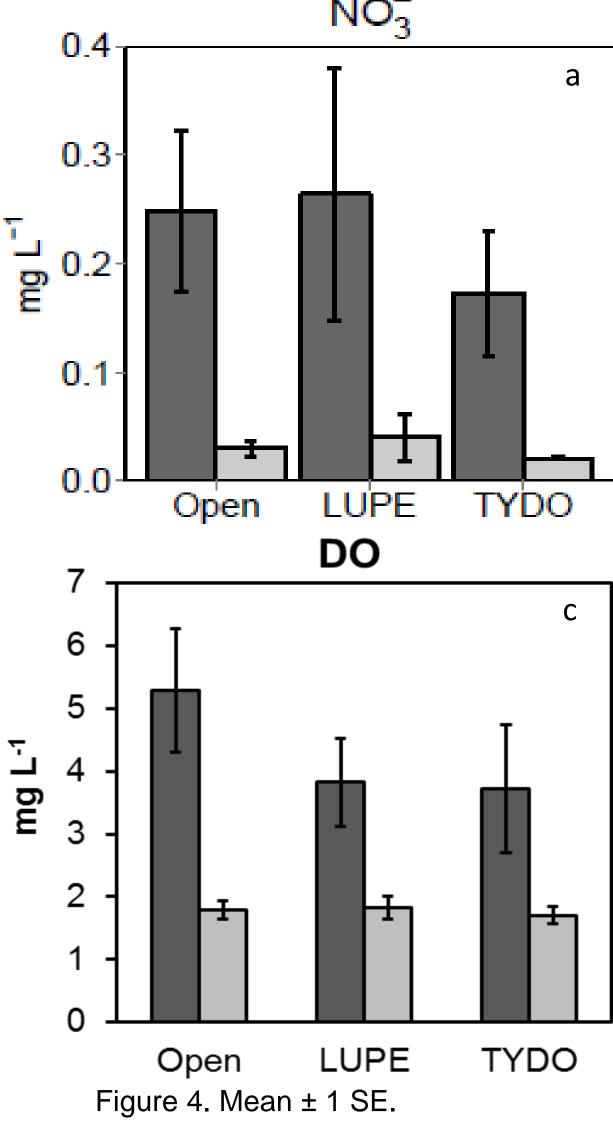
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Salt River wetlands have The chemical conditions that indicate presence of microbial nitrate reduction including lower nitrate concentration in the porewater, low DO, and high DOC (Fig. 4).

Only DOC was significantly higher in the vegetated patches compared to open patches (Fig. 5).



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Model: Concentration = β_{P} Patch + β_W Water Compartment + β_S Site

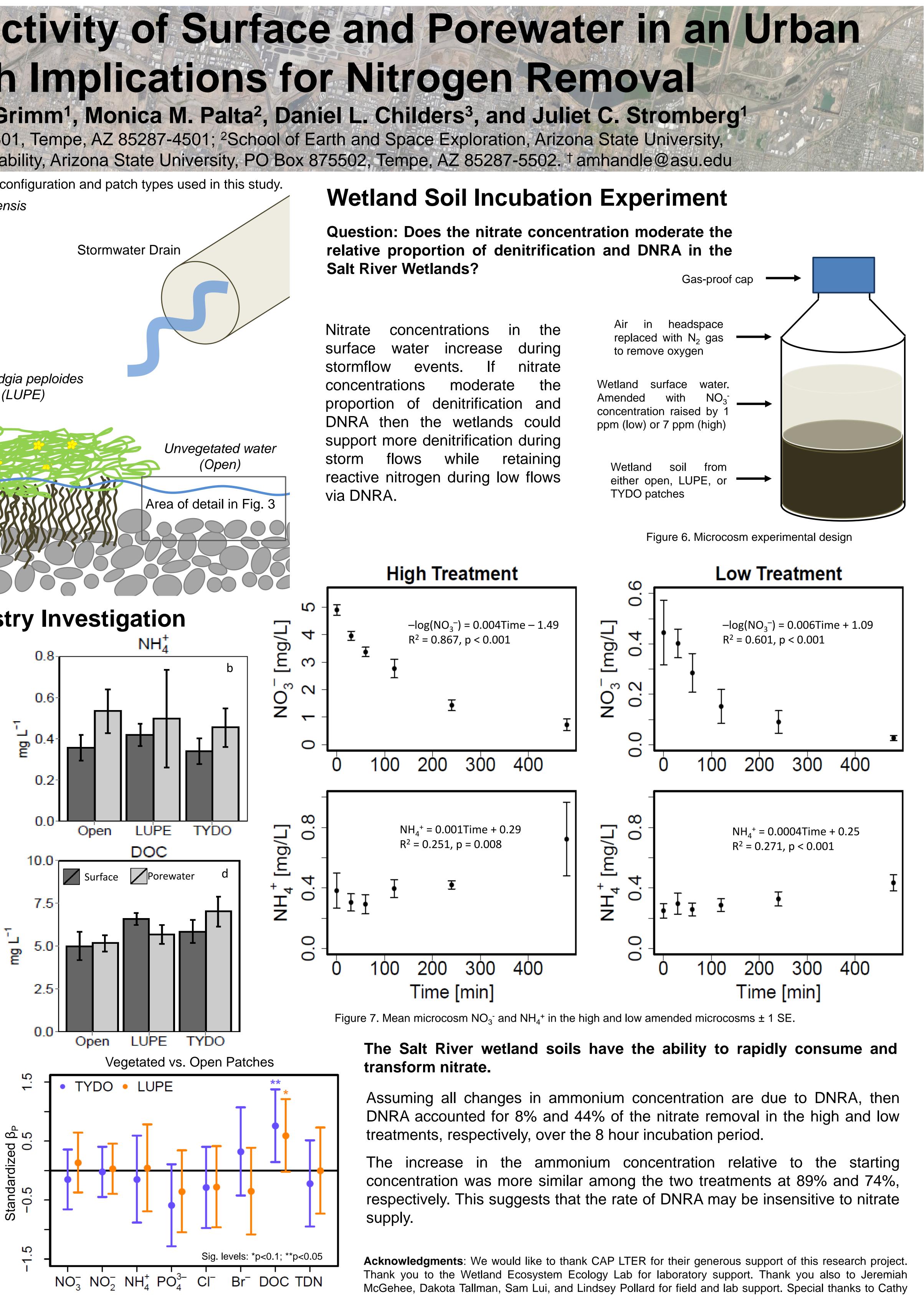


Figure 5. Mean ± 1 SE. Regression coefficient ± 95% CI

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