## Total nitrate removal by flocculent organic sediments in shallow freshwater ecosystems

### WHAT IS FLOC?

persistently unconsolidated mixture of organic debris, inorganic matter of biogenic origin that accumulates atop consolidated materials in flooded habitats



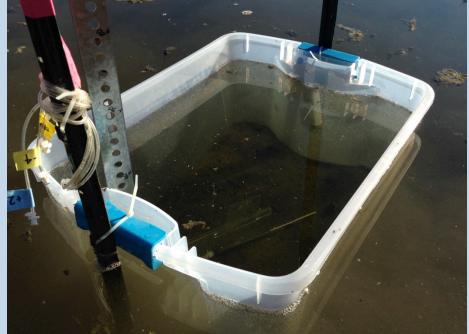
availability of nitrogen (N) to the biosphere. Recipient

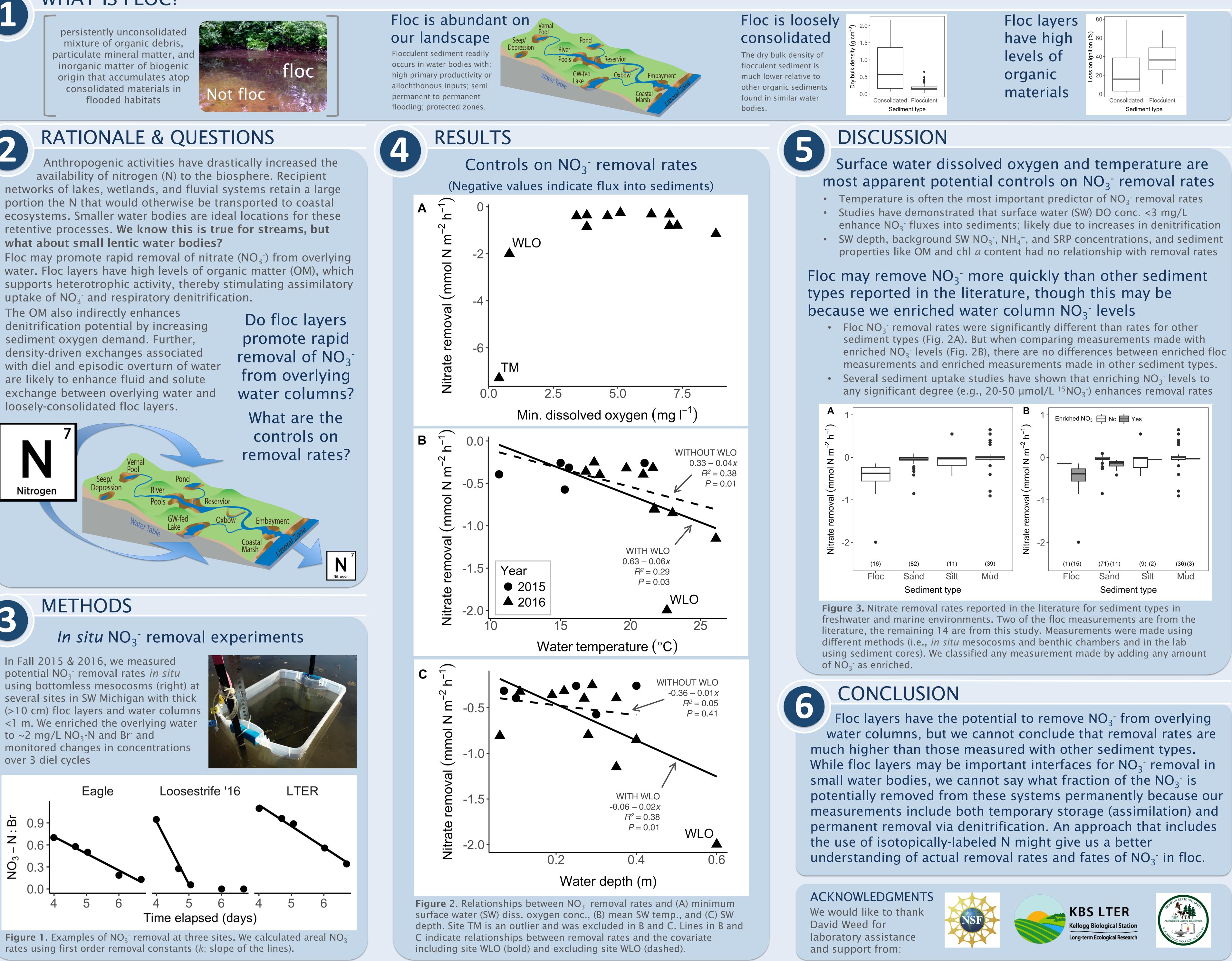
Do floc layers promote rapid

What are the controls on

# removal rates? Nitrogen

## METHODS





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