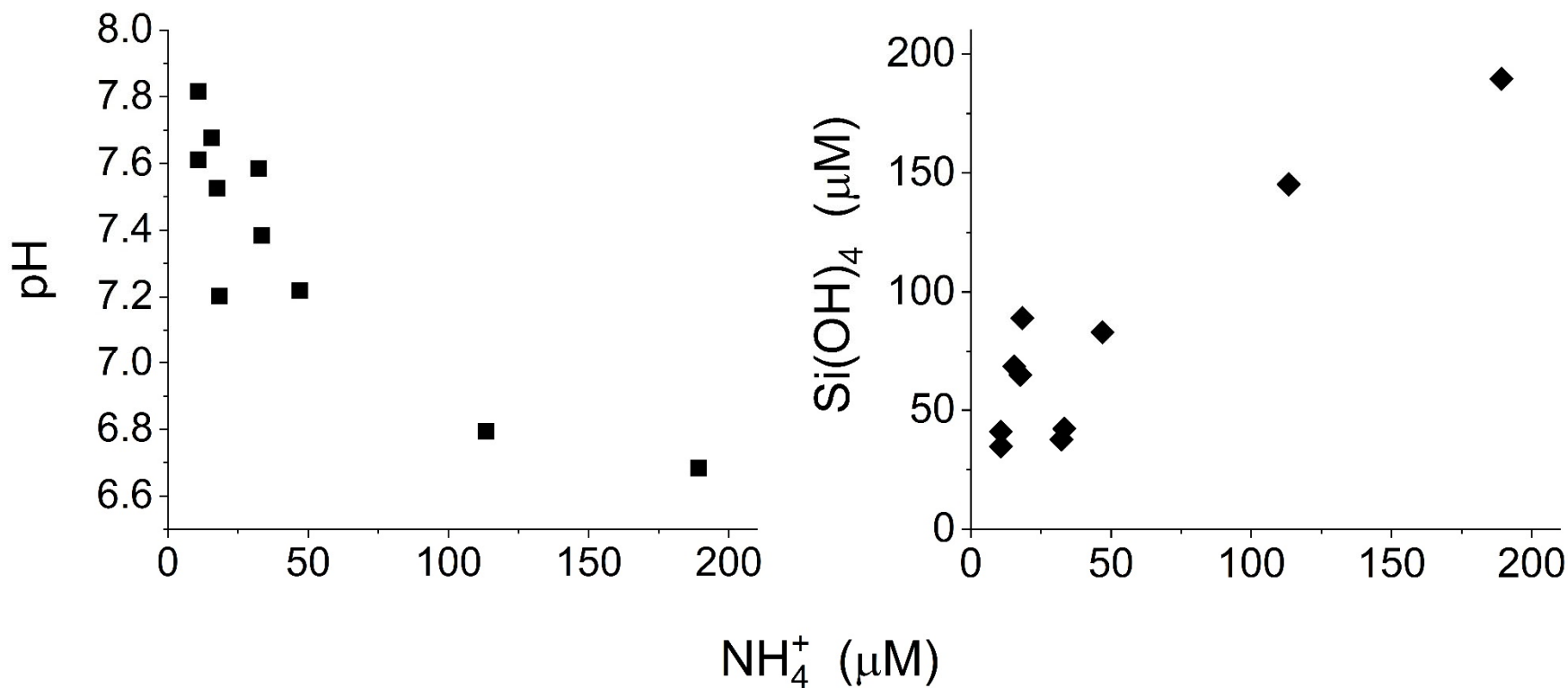


R. Aller et al., 2024, Biogeochemical plumbing of pioneer mangrove intertidal flats in French Guiana. Regional Environmental Change.

Supplement 6



Relation of pH and Si(OH)_4 with NH_4^+ concentrations for the 2015 samples shown in Fig. 4. The decrease in pH with NH_4^+ increase implies contributions from aerobic remineralization and/or metabolite (e.g., sulfide) reoxidation reactions (Soetaert et al., 2007). The Si(OH)_4 and NH_4^+ are correlated with time but not necessarily through stoichiometric reactions.