

Interactive comment on “Vegetation and proximity to the river control amorphous silica storage in a riparian wetland (Biebrza National Park, Poland)” by E. Struyf et al.

E. Struyf et al.

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On behalf of all the authors of our paper, I would like to thank the anonymous reviewer for the overall positive comments to our paper.

We are happy our research is considered an important contribution to wetland biogeochemistry. We agree that a better understanding of the way that wetlands recycle amorphous silica will enhance our knowledge of changing silica export and the global silica cycle.

We agree that biomass/area data for grasses and sedges could give a better and more direct with ASi in soils compared to vegetation composition. Unfortunately, biomass data are currently not available for most of the sites. Still, we feel the dominance

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of grasses and sedges could give a more long-term perspective on the importance of grasses and sedges for a particular site, as compared to biomass data from one moment in time. A repeated monitoring of both biomasses and dominance could be the solution.

We will definitely try to address the interesting suggestions made by the reviewer into consideration in future experiments and sampling campaigns.

Interactive comment on Biogeosciences Discuss., 6, 895, 2009.

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