## Supplementary material

## Carbon and nutrient release from experimental inundation of agricultural and forested floodplain soil and vegetation: influence of floodplain land use on the development of hypoxic blackwater during floods

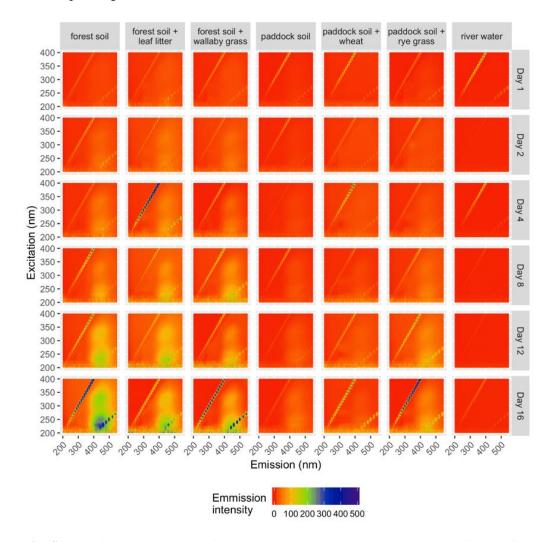
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**Fig. S1.** Variation (s.e.) in emission–excitation values across experimental replicates of six groundcover treatments and the river-water control over the 16 days of the experimental study.