

Review of ‘Fate of peat-derived carbon and associated CO₂ and CO emissions from two Southeast Asian estuaries (Ms no. bg-2015-199)’ by D. Müller et al.

The authors have answered the comments and questions suggested by the reviewers. The changes made in the revised-MS have improved the quality of their work. I support the publication of their work in *Biogeosciences*.

My comments are as follows, the authors may like to consider making minor changes at their final stage.

1. The authors mentioned that they used the median POC concentrations to calculate the fluvial POC fluxes. My calculation shows that to have the given fluxes of 0.15 Tg POC yr⁻¹ for Lupar and 0.06 Tg POC yr⁻¹ for Saribas, the effective POC concentrations should be around 800 µmol L⁻¹ and 1000 µmol L⁻¹, respectively. The 800 µmol L⁻¹ for Lupar is significantly higher than that shown in Table 1. I suggest the author to provide the numbers of the median POC concentrations they used in the manuscript.
2. Please define the blue and yellow symbols shown in Fig. 3.
3. Please mark the data collected in 2013 in blue in Fig. 4(a).