

## ***Interactive comment on “The Ballast Effect of Lithogenic Matter and its Influences on the Carbon Fluxes in the Indian Ocean” by Tim Rixen et al.***

**Tim Rixen et al.**

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Dear reviewer #2, thank you for the time you spent on reviewing our manuscript and your valuable comments. You and Dr. Wilson who also acted as reviewer agreed that the way we introduced “Excess POC flux” was confusing and suggested to delete the modeling from the manuscript. As pointed already out in our response to Dr. Wilson we will remove the modeling and the “Excess POC Flux” section from the manuscript. Furthermore you criticized that our manuscript is difficult to read because of imprecise phrasings and messages, which are hidden behind convoluted sentences. The great detail at which Dr. Wilson commented on our manuscript indicates to us that it may be not as unfit as asserted by you. However, we are convinced that your suggestions to give a clear message at the start of each section and to standardize the terminology

C1

used will make our manuscript much stronger. Please find attached in a separate file our detailed point-by point reply to your comments.

Please also note the supplement to this comment:

<https://www.biogeosciences-discuss.net/bg-2018-111/bg-2018-111-AC2-supplement.pdf>

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Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2018-111>, 2018.

C2