

## ***Interactive comment on “Short-term forecasting of regional biospheric CO<sub>2</sub> fluxes in Europe using a light-use-efficiency model” by Jinxuan Chen et al.***

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Dear Astrid Kerkweg,

We thank you for reminding us the requirements of GMD, the version number is absolutely necessary for the traceability of the research.

Therefore we would revise the title as 'Short-term forecasting of regional biospheric CO<sub>2</sub> fluxes in Europe using a light-use-efficiency model (VPRM, MPI-BGC version 1.2)', and also revise the corresponding main text to improve the clarity.

The reason behind the version name is that the VPRM model is originally developed in the paper Xiao et. al. 2004 and Mahadevan et.al. 2008. The principle and the algorithm of the model is easy to understand, so there is not a commonly used version in the

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community but each group use their own version. Therefore we think this identification (VPRM, MPI-BGC version 1.2) would be sufficient to identify our own version.

Thanks again,

Jinxuan Chen

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