

***Interactive comment on “On the influence of wind
and waves on the underwater light field” by
M. Hieronymi and A. Macke***

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Dear Dr. Huthnance, thank you very much for the editorial support. We have revised our manuscript according to the referee's suggestions. The text passages that we changed are red highlighted in the new version. The main corrections were: 1. We shortened the description of the applied methods (e.g. half of Section 2.1, and some other short passages). 2. We improved the abstract. 3. We changed the title. 4. We discussed that our results express the upper limit of maximum light fluctuations due to the idealized (but not unrealistic) conditions and suggested future scientific questions concerning different conditions. 5. We further provided an outlook on the issue whether wave-induced light flashes have significance for phytoplankton photosynthesis. 6. We included a list with numerical quantity values for different wind regimes. Many regards

C424

Martin Hieronymi

Interactive comment on Ocean Sci. Discuss., 9, 1231, 2012.