

Interactive comment on “Water-side turbulence enhancement of ozone deposition to the ocean” by C. W. Fairall et al.

C. W. Fairall et al.

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Reviewer Comments The paper gives a really good analysis of the processes at the atmosphere-ocean interface influencing the air-sea exchange of gases. I have a few minor comments: 1-the kappa (von Karman constants) in equation 16 and 22 are written as k; 2-A graphical description of the K functions would make it easier to follow the arguments; 3-Page 5149 line 1-5. I don't quite follow the arguments why a critical = 1000 s⁻¹; 4-Page 5151 last line: It is not clear what is meant by “ the stagnant film result”;

The manuscript has been modified as follows: 1-Equations corrected; 2-Graph added as Fig. 1; 3-Values for u^* and D_x inserted parenthetically; 4-Reference to equation (15) to clarify;

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