

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

### **Anonymous Referee #1**

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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:

- the kappa (von Karman constants) in equation 16 and 22 are written as k
- A graphical description of the K functions would make it easier to follow the arguments
- Page 5149 line 1-5. I don't quite follow the arguments why a critical = 1000 s<sup>-1</sup>
- Page 5151 last line: It is not clear what is meant by “ the stagnant film result”

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Interactive comment on Atmos. Chem. Phys. Discuss., 6, 5137, 2006.