Atmos. Chem. Phys. Discuss., 6, S4024–S4024, 2006 www.atmos-chem-phys-discuss.net/6/S4024/2006/ © Author(s) 2006. This work is licensed under a Creative Commons License.



ACPD

6, S4024–S4024, 2006

Interactive Comment

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

## Anonymous Referee #1

Received and published: 24 October 2006

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 quit follow the arguments why a critical = 1000 s-1
- Page 5151 last line: It is not clear what is meant by "the stagnant film result"

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

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

**Discussion Paper** 

EGU