

## ***Interactive comment on “In situ measurements of molecular iodine in the marine boundary layer: the link to macroalgae and the implications for O<sub>3</sub>, IO, OIO and NO<sub>x</sub>” by R.-J. Huang et al.***

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Received and published: 4 February 2010

First, I would like to apologize: It is true, Peters et al. only report OIO during nights/evenings. I actually was referring to the thesis of Hebestreit [2001], who claims OIO during two days under daylight conditions. However, since Peters et al. did a re-analysis of the same data using a different cross-section, it remains unclear and therefore is another example for the discrepancies of OIO measurements in the field. I totally agree, that field measurements can only be regarded as circumstantial evidence and the solution has to be found via lab and theoretical work.

Interactive comment on Atmos. Chem. Phys. Discuss., 10, 361, 2010.

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