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Atmospheric Chemistry and Physics Discussions

Interactive comment on "In situ measurements of molecular iodine in the marine boundary layer: the link to macroalgae and the implications for O_3, IO, OIO and NO_x" *by* R.-J. Huang et al.

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Unfortunately, there was a miscommunication between the participating groups during the preparation of the manuscript, which finally resulted in a wrong statement in the paper about the results of the DOAS OIO measurements. In fact, we were not able (in contrast to what is mentioned in the abstract) to unambiguously identify OIO during the campaign, neither at Mace Head nor at Mweenish Bay. There are several data points that exceed the detection limit based on the error of the fit, however, due to the strong scattering of the data in general we cannot claim the identification of OIO during the day. We are also fully aware of the fact that OIO was detected several times before at

night (in fact also by one of the participating groups). We are really sorry about these necessary corrections to the paper after it is published in ACPD.

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