

Interactive
Comment

Interactive comment on “Sea surface wind speed estimation from space-based lidar measurements” by Y. Hu et al.

P. Chazette

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Dear authors,

It will be interesting to add in your references the following paper

Flamant C., V. Trouillet, P. Chazette, et J. Pelon, Wind speed dependence of the atmospheric boundary layer optical properties and ocean surface reflectance as observed by airborne backscatter lidar, *J. Geophys. Res.*, 103, 25137-25158, 1998.

where the lidar echo has been compared to the Cox and Munk relation. This shows the possibility to use such a type of measurements to retrieve the surface wind speed above the open ocean. The lidar used in this study was onboard a research aircraft.

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Best regards

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 2771, 2008.

ACPD

8, S699–S700, 2008

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