

Interactive comment on “Technical note: The MESSy-submodel AIRSEA calculating the air-sea exchange of chemical species” by A. Pozzer et al.

Anonymous Referee #2

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The paper describes a new submodel AIRSEA, which calculates exchange of chemical species between ocean and atmosphere. It seems to be a convenient interface, which can be extended to a large number of tracers. Testcase are investigated, which show the physical performance of the submodel.

In times where coupling of major subcompartments of the Earth system are more and more important, a fast coupling tool like this, can be very important for the analyses of budgets.

The technical note is well written and a very interesting contribution to Earths system modelling.

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 8189, 2006.

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Interactive Discussion

Discussion Paper