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Interactive Comment

## *Interactive comment on* "Nitrous oxide emissions from the Arabian Sea: A synthesis" *by* "H. W. Bange et al."

H. W. Bange et al.

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Comment on Anonymous Referee #3, Atmos. Chem. Phys. Discuss, 1, S8-S9, 2001.

Thank you for your helpful comments. Let me focus on your main concern: The seeming discrepancy between the values in Fig. 3 and Fig. 4a & b. The solid lines in the Figures 4 a-c represent the data from the annual N2O field (which is not shown in the ms). The annual N2O field is the mean of the four seasonal N2O fields. The N2O values of the annual field are dominated by the low values during DJF, MAM, and SON resulting in a considerable smoothing of the N2O values. To avoid any confusion we might add a Figure with the annual N2O field in order to simplify the interpretation of the data in Fig 4. H. Bange, Institute for Marine Research, Kiel, Germany hbange@ifm.uni-kiel.de

Interactive comment on Atmos. Chem. Phys. Discuss., 1, 167, 2001.

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Interactive Discussion

**Original Paper**