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Interactive comment on "Inorganic bromine in the marine boundary layer: a critical review" *by* R. Sander et al.

R. Sander et al.

Received and published: 14 August 2003

1. We are not sure if we understand the referee correctly here. Yes, we do think that the bromine depletions in supermicrometer aerosol reflect chemical transformations of sea-salt bromide.

2. Text changed as suggested by the referee.

3. Text changed as suggested by the referee.

4. We added ozone, as suggested by the referee.

5. Text changed to "Sampling locations and periods may not be regionally or temporally representative...".

6. We changed the text as suggested by the referee (the comment refers to page 2971, not 2974).

- 7. Text changed to "in bulk aerosol" as suggested by the referee.
- 8. Text changed as suggested by the referee.
- 9. Text reworded to avoid confusion.
- 10. Text changed as suggested by the referee.

11. Unfortunately, Behnke et al. (1999) specify their experimental setup only very briefly. Therefore, we have removed the first part of the sentence: "From the observed fast decay of ozone...".

12. Text changed as suggested by the referee.

Interactive comment on Atmos. Chem. Phys. Discuss., 3, 2963, 2003.

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