

Observationally constrained analysis of sea salt aerosol in the marine atmosphere

Co-Editor Decision: Publish subject to technical corrections (16 Jul 2019) by [Maria Cristina Facchini](#)

Comments to the Author:

Please follow the suggestions of technical corrections indicated by Referee #1

Figure 2: include only 2 significant numbers for the r (e.g. 0.82 instead of 0.824);

Answer: Done.

Lines 220-221: add info on instrument comparison other than correlation (e.g. if the SAGA sea salt mass is consistently higher than the PALMS sea salt as refereed in the response to the reviewer, provide this info here and add quantification: 30% higher, 2 times, how much?)

Answer: The sentence has been changed as: "Comparing sea salt between the two instruments directly shows a high correlation (0.81 in ATom1 and 0.94 in ATom2), while sea salt mass of PALMS is only 36% (ATom1) and 24% (ATom2) of that in SAGA (also see Murphy et al., 2019)."

Dall et al. is still not in the reference list, did you mean Dall'Osto? Use the full name, not half

Answer: Change Dall to Dall'Osto in line 56 and 428.