

Interactive comment on “Atmospheric nitrogen deposition to terrestrial ecosystems across Germany” by Martijn Schaap et al.

Anonymous Referee #2

Received and published: 9 January 2018

This is an interesting article on the nitrogen deposition in Germany with emphasis on some new developments in the methodology for deriving these depositions. In the introduction it is stated that this is indeed the main objective of the manuscript: 'presenting the methodology and illustrating it with results for 2009'. The manuscript claims that compared to previous methodologies some improvements were made: modelling the wet and occult deposition. Although the actual changes to the total deposition are shown in terms of figures/tables, it remains unclear to me to what extent the individual changes played a role in that. For an international audience it might be interesting to know if the improvements presented here also count improve estimates for their countries - but that is not elaborated on here.

Some further remarks are made in the document itself.

C1

Please also note the supplement to this comment:
<https://www.biogeosciences-discuss.net/bg-2017-491/bg-2017-491-RC2-supplement.pdf>

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2017-491>, 2017.

C2