

Interactive comment on “Nadir lidar observations of aerosol layers” by F. Marenco

Anonymous Referee #1

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The paper can be published after the author has made a series of minor corrections and improvements of the manuscript. More precisely the paper: 1) lacks to address the effect of multiple scattering by aerosols 2) lacks to address the accuracy of the retrieved aerosol extinction coefficient, LR etc and related cited literature, 3) lacks to cite the papers referring to the inversion methods (and products) of the lidar returns(signals) 4) in the abstract the number of simulated profiles should be mentioned.

More comments are given in the annotated part of the submitted manuscript.

Please also note the supplement to this comment:
<http://www.atmos-meas-tech-discuss.net/6/C1241/2013/amtd-6-C1241-2013-supplement.pdf>

C1241

Interactive comment on Atmos. Meas. Tech. Discuss., 6, 4223, 2013.

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