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Atmospheric Measurement Techniques Discussions

Interactive comment on "The Impact of Improved Aerosol Priors on Near-Infrared Measurements of Carbon Dioxide" *by* Robert R. Nelson and Christopher W. O'Dell

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This paper makes an excellent assessment of the impact of aerosol prior information on OCO-2 retrievals. The method is sound, it is very clearly presented, the figure are of high quality, and the authors do not try to oversell they results. Its significance is focused on the retrieval of CO2 from spaceborne remote sensing, which targets a growing community

The paper could be published "as is". I have made a few comments on the manuscript that the authors may want to take into account, or not, at their discretion

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Discussion paper

Please also note the supplement to this comment:
https://www.atmos-meas-tech-discuss.net/amt-2018-366/amt-2018-366-RC1-supplement.pdf

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2018-366, 2018.

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