

***Interactive comment on “Predicting Secondary
Organic Aerosol Phase State and Viscosity and its
Effect on Multiphase Chemistry in a Regional
Scale Air Quality Model” by
Ryan Schmedding et al.***

Anonymous Referee #1

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Dr. Rasool,

This manuscript makes frequent use of multipanel maps, but currently relies almost entirely on caption descriptions to interpret and differentiate between them. A simple descriptive title on each panel (alongside the letters) would help the reader to immediately tell what is being shown and how it differs from the other panels without being forced to constantly shift focus from figure to caption. In the case of Figure 8, the additional text of "IEPOX-derived SOA" and "Biogenic SOA mass" alongside the letters A and B (or inset into the panels) would greatly assist their interpretation.

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-900>,
2019.

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