

## ***Interactive comment on “The AFWA Dust Emissions Scheme for the GOCART Aerosol Model in WRF-Chem” by Sandra L. LeGrand et al.***

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We have changed the title of the manuscript to include a version identifier: "The AFWA Dust Emissions Scheme for the GOCART Aerosol Model in WRF-Chem v3.8.1"

We have also updated the code availability section to include a more direct link, changed the WRF-Chem version number from the most recent release to the specific version used in this study, and listed key configuration file settings required to run the WRF-Chem model with the three dust emission schemes: "The code used in this study (WRF-Chem v3.8.1) is included in the chemistry package of the WRF model, currently available through [http://www2.mmm.ucar.edu/wrf/users/download/get\\_sources.html](http://www2.mmm.ucar.edu/wrf/users/download/get_sources.html). Users can select from the three dust emission schemes discussed by setting

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*dust\_opt=1* for GOCART-WRF, *dust\_opt=3* for AFWA, or *dust\_opt=4* for UoC in the namelist.input configuration file. If the UoC scheme is selected, the user must also choose one of the UoC sub-options by setting *dust\_schme=1* for S01, *dust\_schme=2* for S04, or *dust\_schme=3* for S11 in the namelist.input configuration file."

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