



Supplement of

A comparison of sea salt emission parameterizations in northwestern Europe using a chemistry transport model setup

Daniel Neumann et al.

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- [acp-16-9905-2016-supplement-title-page.pdf](#)
- [aod](#)
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_BEL_2008001-2008060
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_BEL_2008183-2008243
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_BRU_2008001-2008060
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_BRU_2008183-2008243
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_CAB_2008001-2008060
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_CAB_2008183-2008243
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 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_GDA_2008001-2008060
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_GDA_2008183-2008243
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_HGL_2008001-2008060
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 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_HLL_2008001-2008060
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 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_HYY_2008001-2008060
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_HYY_2008183-2008243
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_KUO_2008001-2008060
 - EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_LWC_KUO_2008183-2008243

- [illegible]

- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_MIN_2008001-2008060
- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_MIN_2008183-2008243
- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_OOS_2008001-2008060
- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_OOS_2008183-2008243
- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_PAL_2008001-2008060
- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_PAL_2008183-2008243
- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_TOR_2008001-2008060
- EXTvPM25.CD24_effectSeaSalt.v5.base_cb05tucl_ae5_aq_ssa_L2_OD_REC_TOR_2008183-2008243
- README

- cmaq

- AERO_EMIS.F
- GRIDDESC
- OCEAN_CD24_noSalt_GIS.nc
- OCEAN_CD24_sf000m_GIS_ubound.nc
- OCEAN_CD24_sf050m_GIS_ubound.nc
- OCEAN_CD24_sf050m_GIS_ubound_sal.nc
- OCEAN_CD72_noSalt_GIS.nc
- OCEAN_CD72_sf000m_GIS_ubound.nc
- OCEAN_CD72_sf050m_GIS_ubound.nc
- OCEAN_CD72_sf050m_GIS_ubound_sal.nc
- README_CMAQ
- README_CMAQ
- SSEMIS.F
- run.cctm.5.0.1.CD24_ov13.mode.csh

- conc

- conc.timeseries.values.sum2008.base.Na.DE0001R.csv
- conc.timeseries.values.sum2008.base.Na.DE0002R.csv
- conc.timeseries.values.sum2008.base.Na.DE0044R.csv
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- conc.timeseries.values.sum2008.ov14.Na.DE0001R.csv
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- conc.timeseries.values.sum2008.zero.Na.moreStations.csv

- conc.timeseries.values.win2008.base.Na.DE0001R.csv
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- conc.timeseries.values.win2008.zero.Na.moreStations.csv
- input_files
 - CD24
 - * pub.neumannnd.dummy_data.sea_salt.CD24.2008370.nc
 - COORDS
 - * coords_CD24_ROWCOL.nc
 - * coords_CD72_ROWCOL.nc
 - LW_MASK_CD24.nc
 - LW_MASK_CD72.nc
 - griddef_CMAQ_CD24
 - griddef_CMAQ_CD72
- neumann_et_al_2016b_suppl.pdf
- output_example
 - CD24
 - * ssemis_CD24_ae5_OCnSZnSL_ov14_mode4_2008370
 - * ssemis_CD24_ae5_OCwSZnSL_sp13_mode3_2008370
- ssemis
 - README_PRODUCE_SSEMIS
 - run_ov14_and_sp13_example.sh
 - ssemis_log_version.txt
 - ssemis_v4.0.1
 - * .Rhistory
 - * ssemis_calc_ov14.R
 - * ssemis_calc_sp13.R
 - * ssemis_funs.R
 - * ssemis_main_ovadnevaite.R

- * ssemis_main_spada.R
 - * ssemis_params.R
 - * ssemis_versioning.R
- tools
 - * sharqawy2010
- wetdep
 - wetdep.timeseries.values.DE0002R.base.moreStations.csv
 - wetdep.timeseries.values.DE0002R.ov14.moreStations.csv
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 - wetdep.timeseries.values.DE0002R.zero.moreStations.csv
 - wetdep.timeseries.values.DE0007R.base.moreStations.csv
 - wetdep.timeseries.values.DE0007R.ov14.moreStations.csv
 - wetdep.timeseries.values.DE0007R.sp13.moreStations.csv
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