

CAM-chem with Regional Refinement: MUSICA

CAM-chem can be run on any of the validated resolutions as defined by the individual compsets, but additional development has been done to allow for the model to be run at high-resolution over the continental United States by utilizing the spectral element dynamical core ([Dennis et al., 2012](#)). This configuration has been released as MUSICA-V0 in CESM2.2 on 29 September 2020. See the [MUSICA wiki page](#) and the [MUSICA website](#) for more information.



Graphical depiction of the CONUS regional refinement region