

Supplement of Geosci. Model Dev., 13, 461–482, 2020
<https://doi.org/10.5194/gmd-13-461-2020-supplement>
© Author(s) 2020. This work is distributed under
the Creative Commons Attribution 4.0 License.



Supplement of

The generation of gridded emissions data for CMIP6

Leyang Feng et al.

Correspondence to: Steven J. Smith (ssmith@pnnl.gov)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

List of Figures

Figure S1	Total open burning emissions in 1980 by species. Color scale is the same for each emission species across all gridded figures for comparison.	2
Figure S2	Total open burning emissions in 2015, average of previous 10-years, by species. Color scale is the same for each emission species across all gridded figures for comparison.	2
Figure S3	Total open burning emissions in 2050 by species under the SSP2-45 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	3
Figure S4	Total open burning emissions in 2100 by species under the SSP2-45 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	3
Figure S5	Total open burning emissions in 2100 by species under the SSP1-26 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	4
Figure S6	Total open burning emissions in 2100 by species under the SSP3-70 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	4
Figure S7	Total anthropogenic emissions in 2050 by species under the SSP1-26 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	5
Figure S8	Total anthropogenic emissions in 2100 by species under the SSP1-26 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	5
Figure S9	Total anthropogenic emissions in 2050 by species under the SSP3-70 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	6
Figure S10	Total anthropogenic emissions in 2100 by species under the SSP3-70 scenario. Color scale is the same for each emission species across all gridded figures for comparison.	6

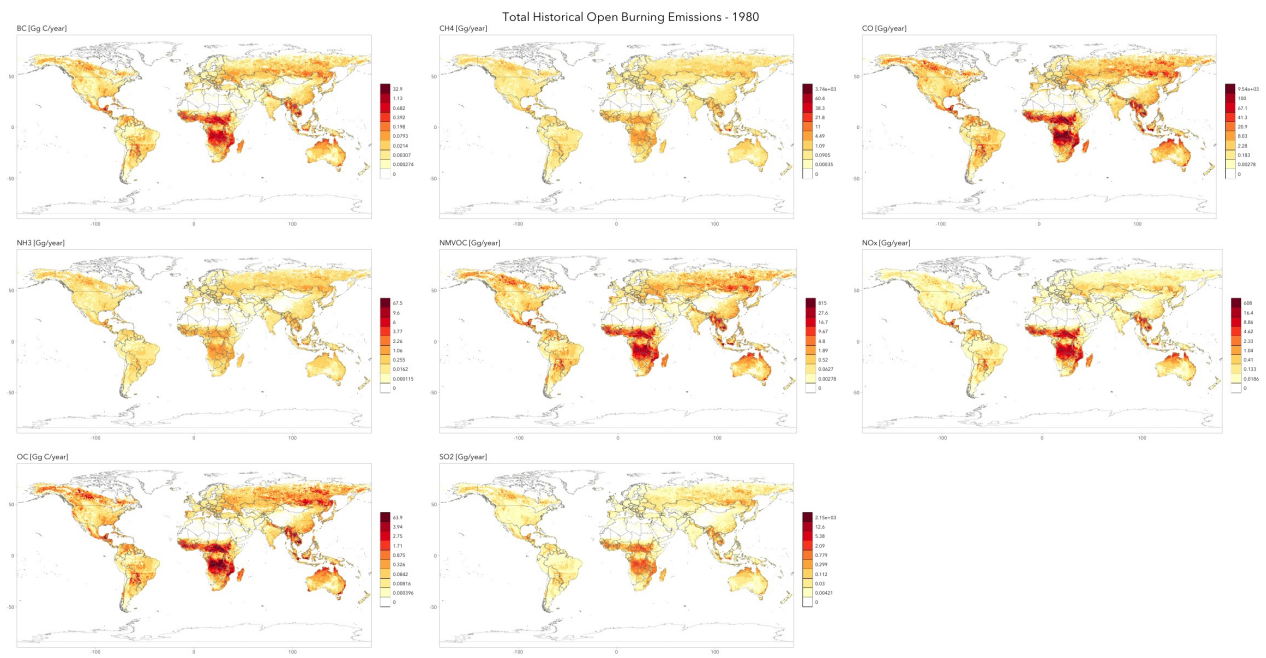


Figure S1: Total open burning emissions in 1980 by species. Color scale is the same for each emission species across all gridded figures for comparison.

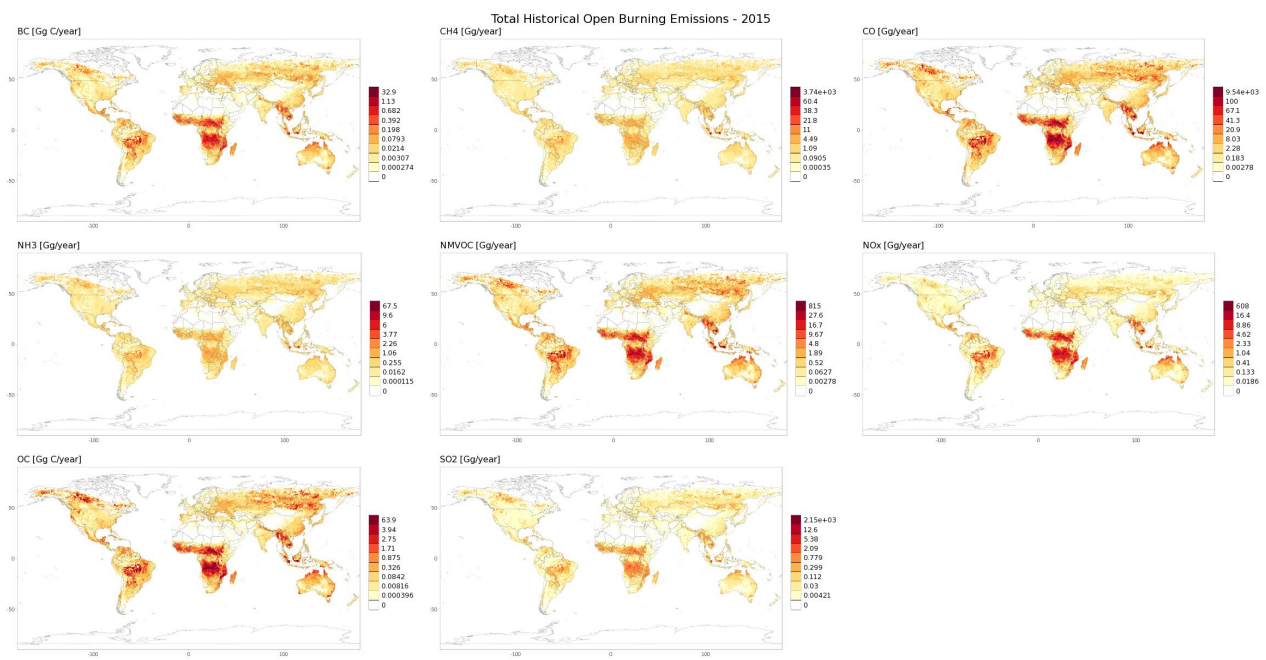


Figure S2: Total open burning emissions in 2015, average of previous 10-years, by species. Color scale is the same for each emission species across all gridded figures for comparison.

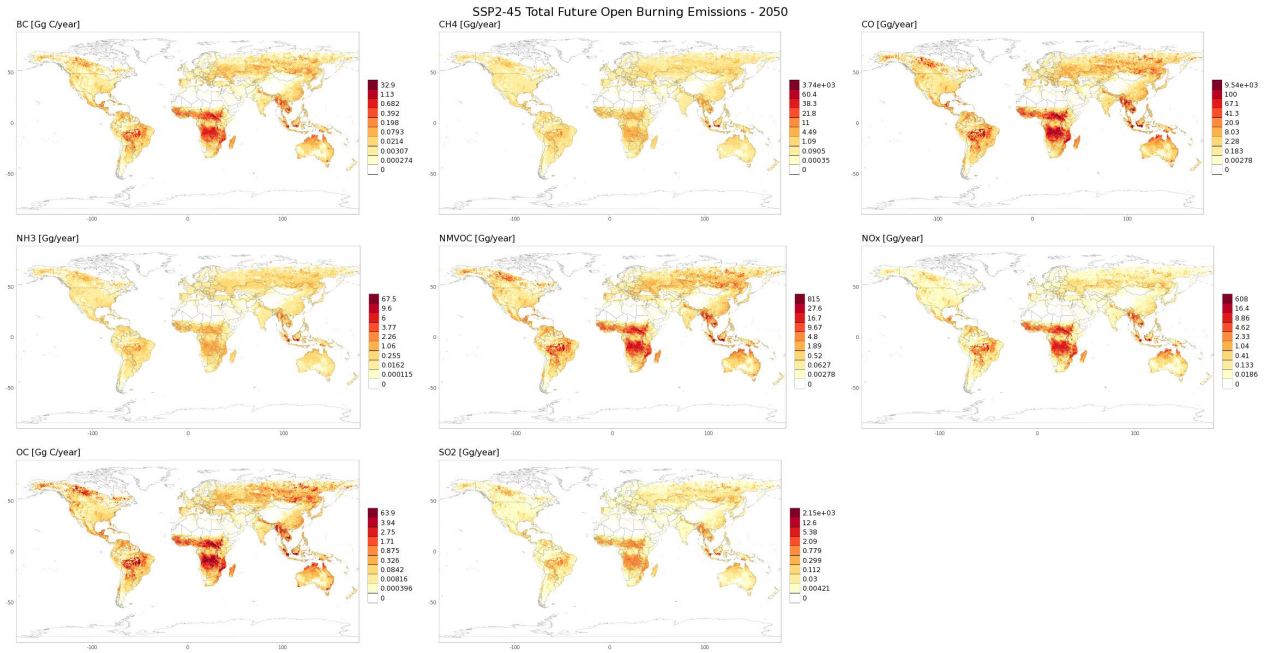


Figure S3: Total open burning emissions in 2050 by species under the SSP2-45 scenario. Color scale is the same for each emission species across all gridded figures for comparison.

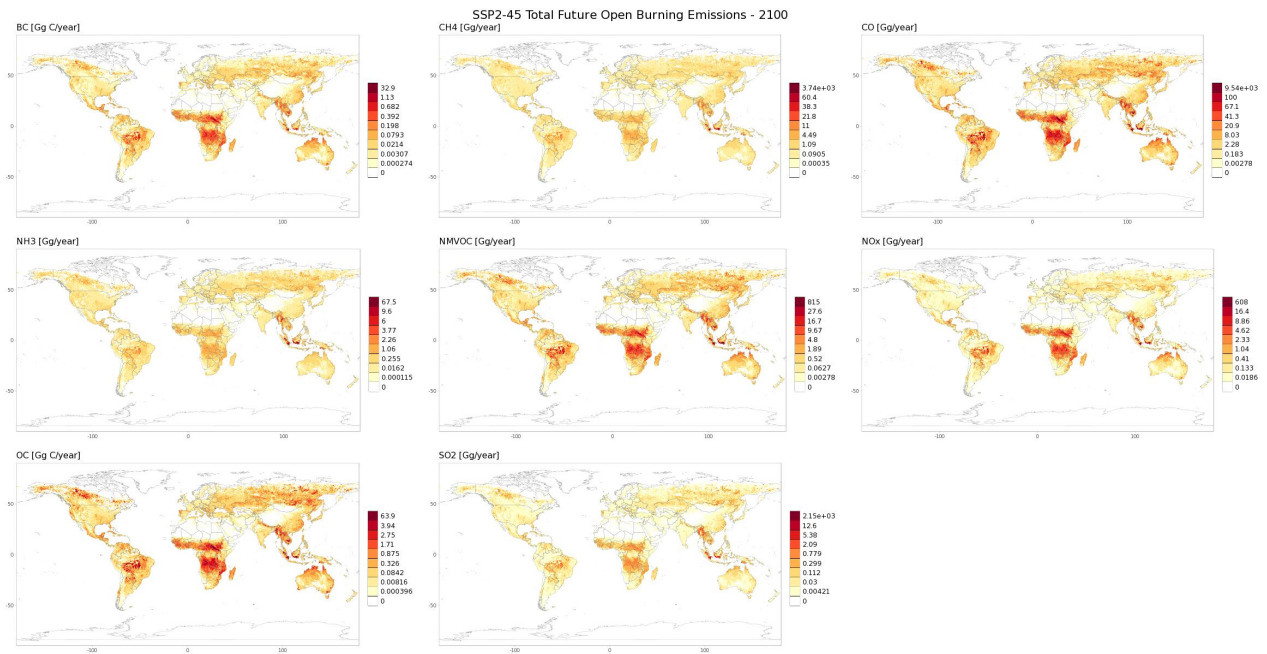


Figure S4: Total open burning emissions in 2100 by species under the SSP2-45 scenario. Color scale is the same for each emission species across all gridded figures for comparison.

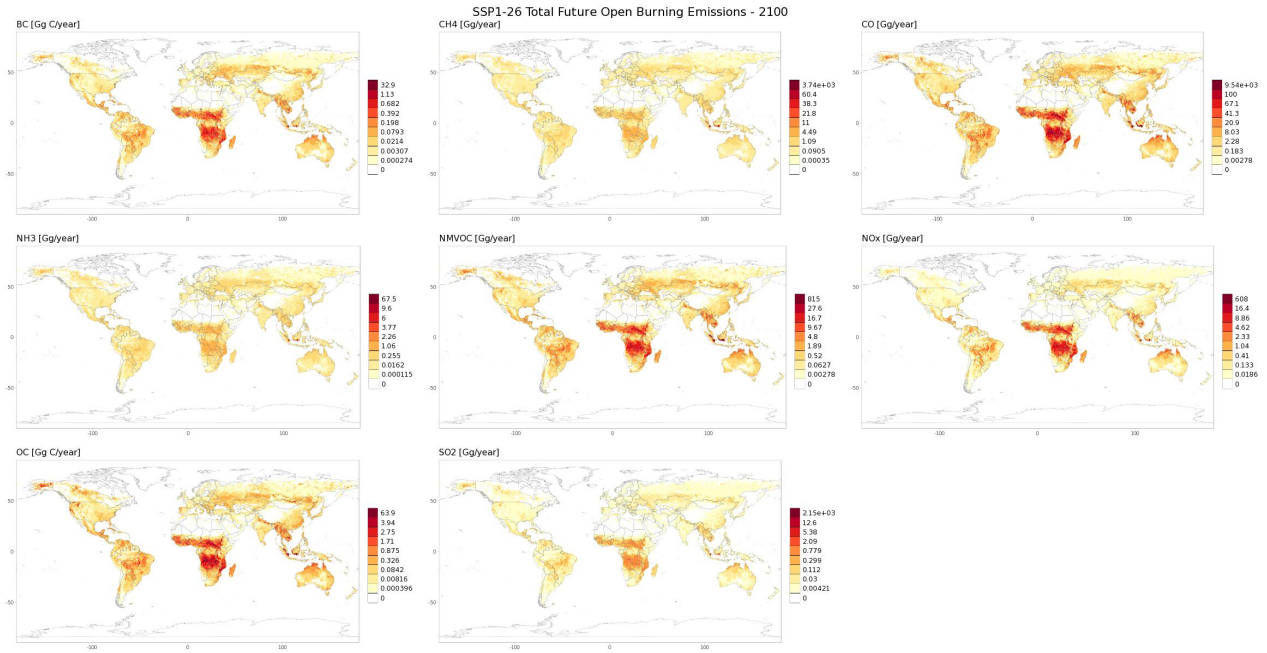


Figure S5: Total open burning emissions in 2100 by species under the SSP1-26 scenario. Color scale is the same for each emission species across all gridded figures for comparison.

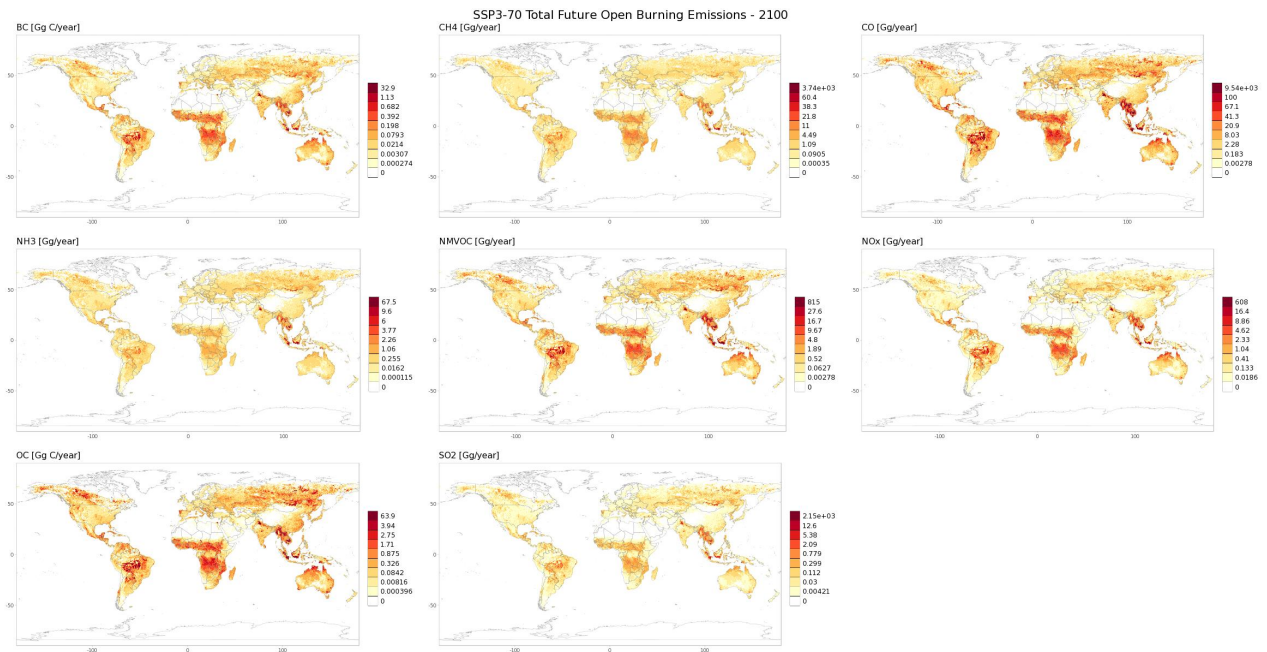


Figure S6: Total open burning emissions in 2100 by species under the SSP3-70 scenario. Color scale is the same for each emission species across all gridded figures for comparison.

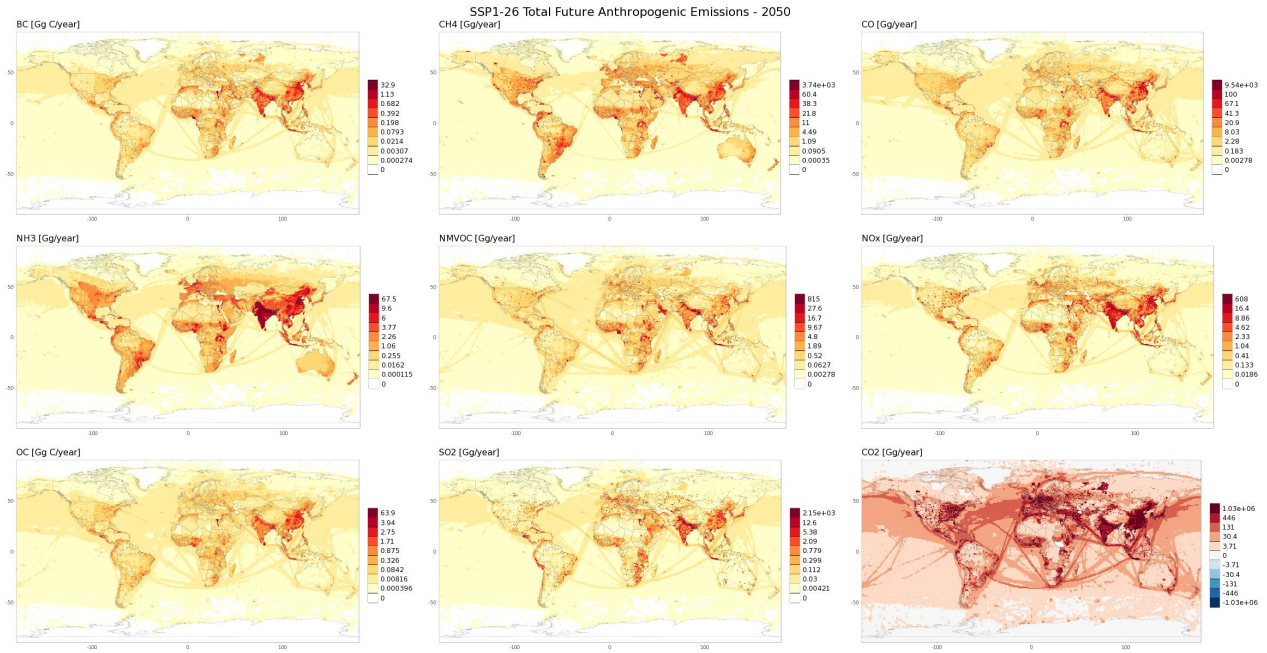


Figure S7: Total anthropogenic emissions in 2050 by species under the SSP1-26 scenario. Color scale is the same for each emission species across all gridded figures for comparison.

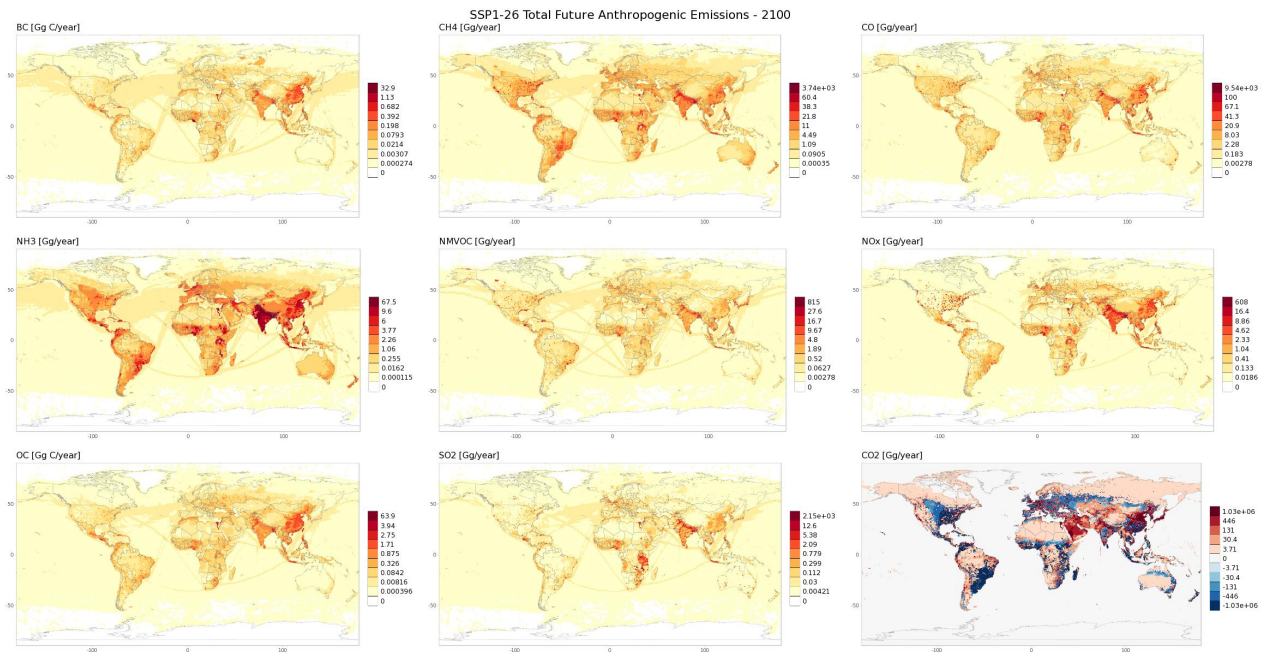


Figure S8: Total anthropogenic emissions in 2100 by species under the SSP1-26 scenario. Color scale is the same for each emission species across all gridded figures for comparison.

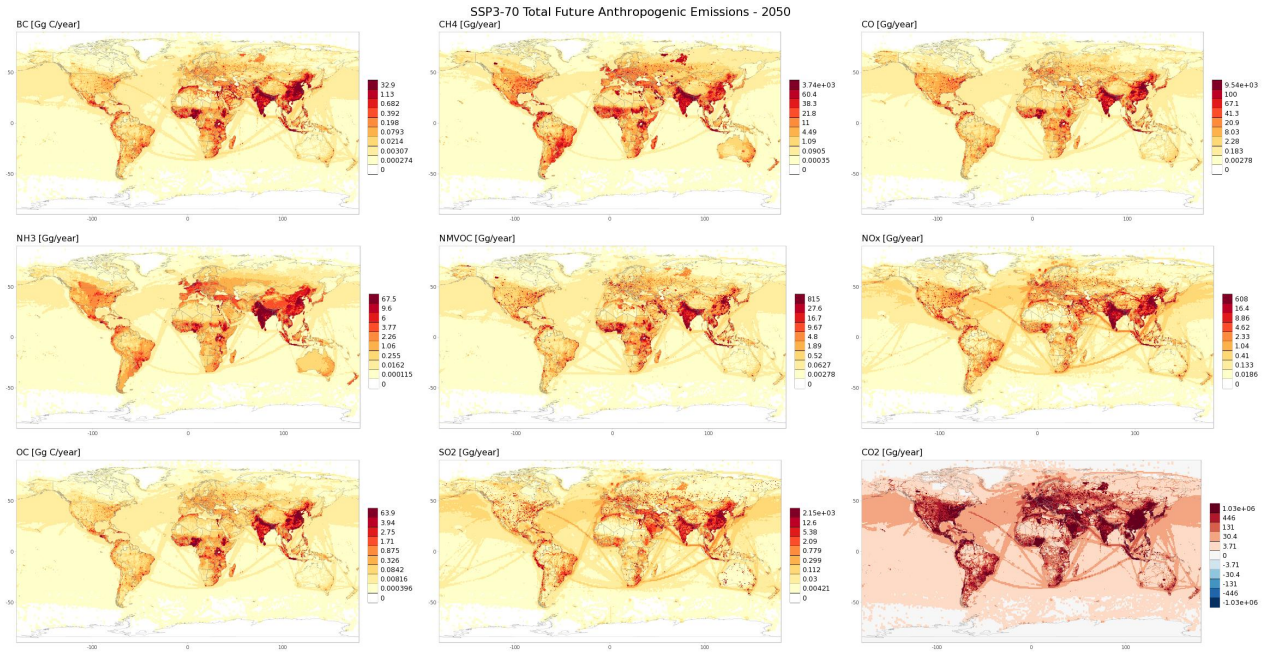


Figure S9: Total anthropogenic emissions in 2050 by species under the SSP3-70 scenario. Color scale is the same for each emission species across all gridded figures for comparison.

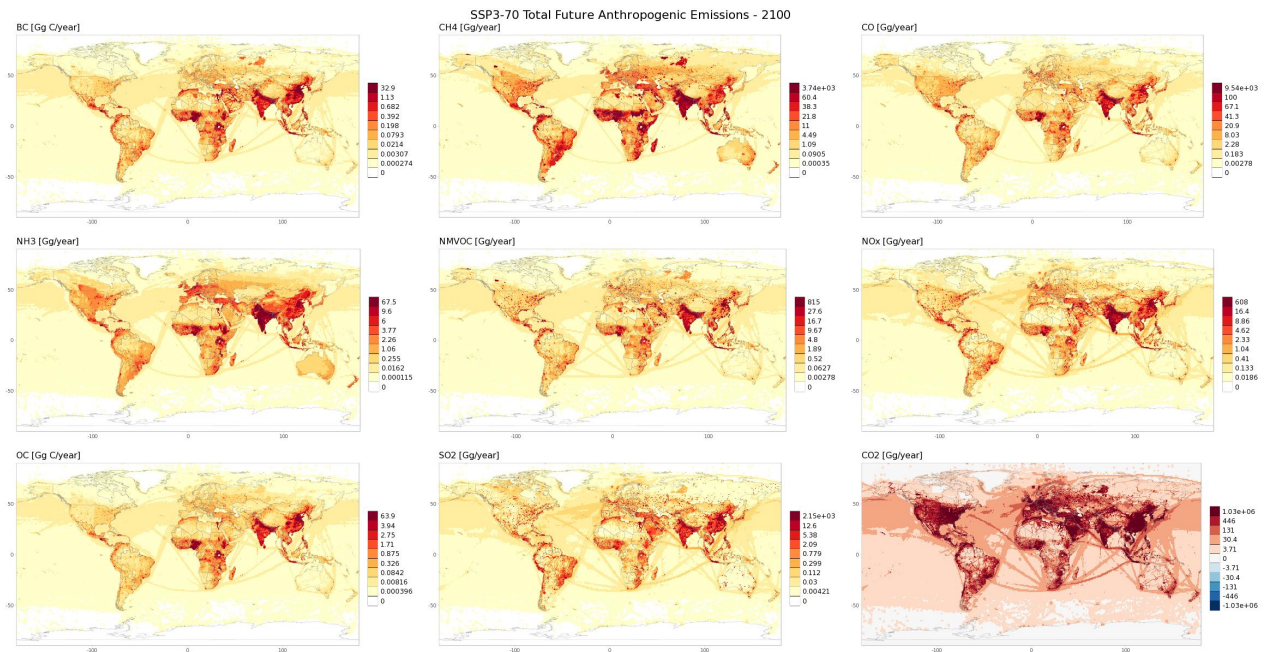


Figure S10: Total anthropogenic emissions in 2100 by species under the SSP3-70 scenario. Color scale is the same for each emission species across all gridded figures for comparison.