



Corrigendum to **“The Fire Inventory from NCAR version 2.5: an updated global fire emissions model for climate and chemistry applications” published in *Geosci. Model Dev.*, 16, 3873–3891, 2023**

Christine Wiedinmyer¹, Yosuke Kimura², Elena C. McDonald-Buller², Louisa K. Emmons³, Rebecca R. Buchholz³, Wenfu Tang³, Keenan Seto¹, Maxwell B. Joseph^{1,4}, Kelley C. Barsanti^{5,3}, Annmarie G. Carlton⁶, and Robert Yokelson⁷

¹Cooperative Institute for Research in Environmental Sciences, University of Colorado, Boulder, Boulder, CO, USA

²Center for Energy and Environmental Resources, The University of Texas at Austin, Austin, TX, USA

³Atmospheric Chemistry Observations and Modeling Laboratory, National Center for Atmospheric Research, Boulder, CO, USA

⁴Earth Lab, University of Colorado Boulder, Boulder, CO, USA

⁵Department of Chemical and Environmental Engineering, Center for Environmental Research and Technology, University of California, Riverside, Riverside, CA, USA

⁶Department of Chemistry, University of California Irvine, Irvine, CA, USA

⁷Department of Chemistry, University of Montana, Missoula, MT, USA

Correspondence: Christine Wiedinmyer (christine.wiedinmyer@colorado.edu)

Published: 18 August 2023

During the manuscript submission, an incorrect version of Fig. 4 was used. The correct figure is shown below.

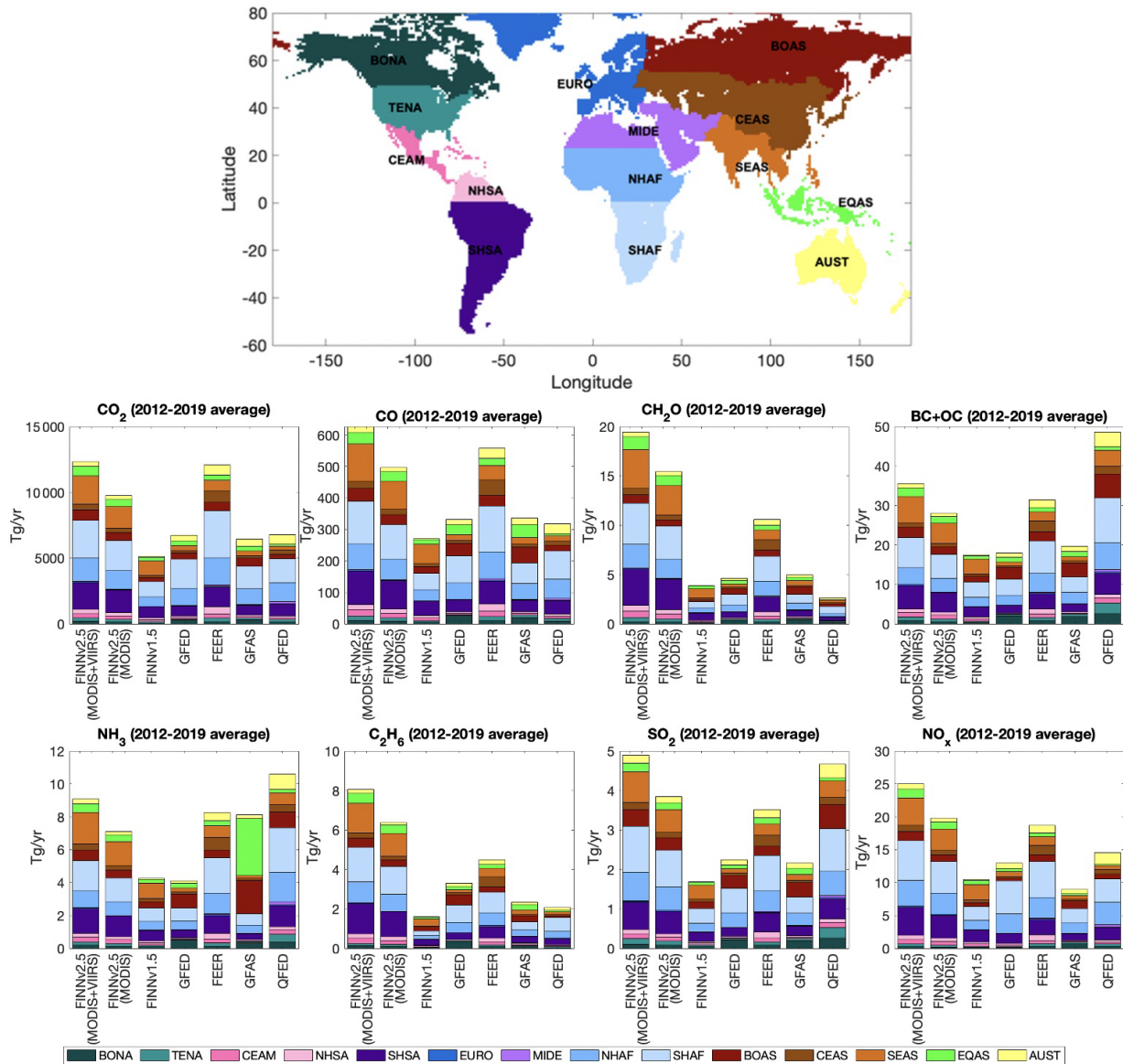


Figure 4. Annually averaged (2012–2019) emissions of CO₂, CO, formaldehyde (CH₂O), particulate black carbon (BC) plus organic carbon (OC), ammonia (NH₃), ethane (C₂H₆), sulfur dioxide (SO₂), and nitrogen oxide (NO_x) from the Fire Inventory from NCAR version 2.5 (FINNv2.5(MODIS + VIIRS), FINNv2.5MODIS-only version (FINNv2.5 (MODIS)), FINNv1.5, Global Fire Emissions Database (GFED), Fire Energetics and Emissions Research (FEER), Global Fire Assimilation System (GFAS), and Quick Fire Emissions Dataset (QFED). Bars show global totals broken up into regional totals by color (Giglio et al., 2010). The regions are shown in the global map here, namely boreal North America (BONA), temperate North America (TENA), central America (CEAM), Northern Hemisphere South America (NHSA), Southern Hemisphere South America (SHSA), Europe (EURO), the Middle East (MIDE), Northern Hemisphere Africa (NHAF), Southern Hemisphere Africa (SHAF), boreal Asia (BOAS), central Asia (CEAS), Southeast Asia (SEAS), equatorial Asia (EQAS), and Australia and New Zealand (AUST). For comparisons with earlier versions of FINN, see Fig. S2.