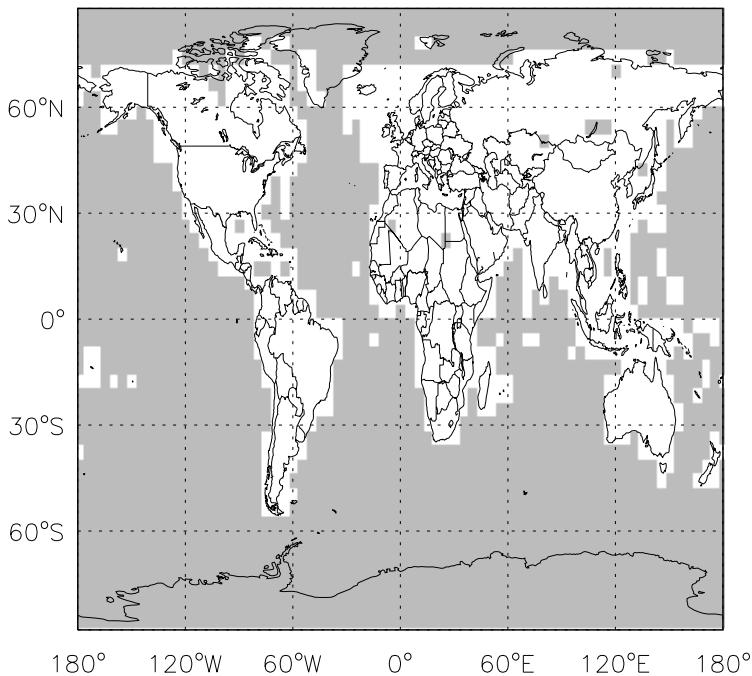


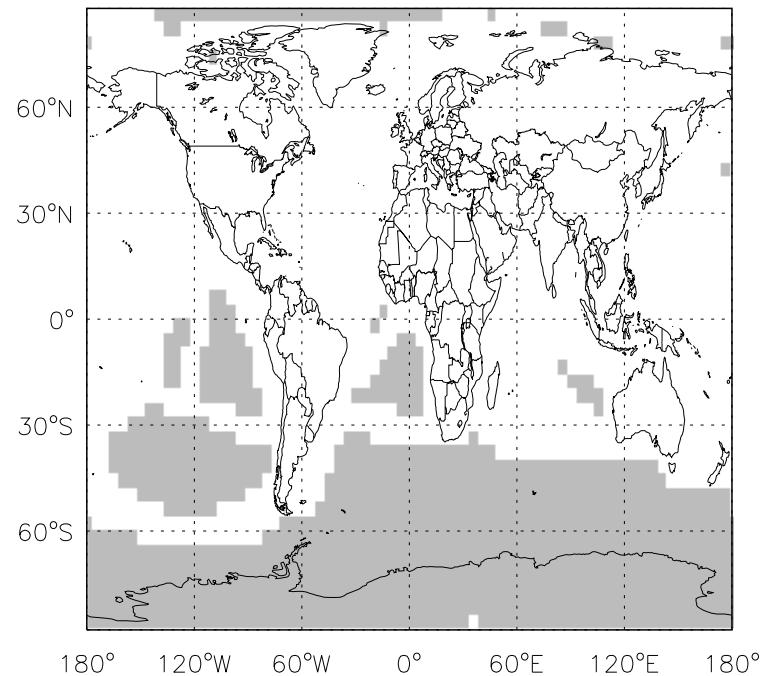
GEOS-Chem v9–02k Emission ratio maps

ctm.bpch.v9–02k / ctm.bpch.v9–02j

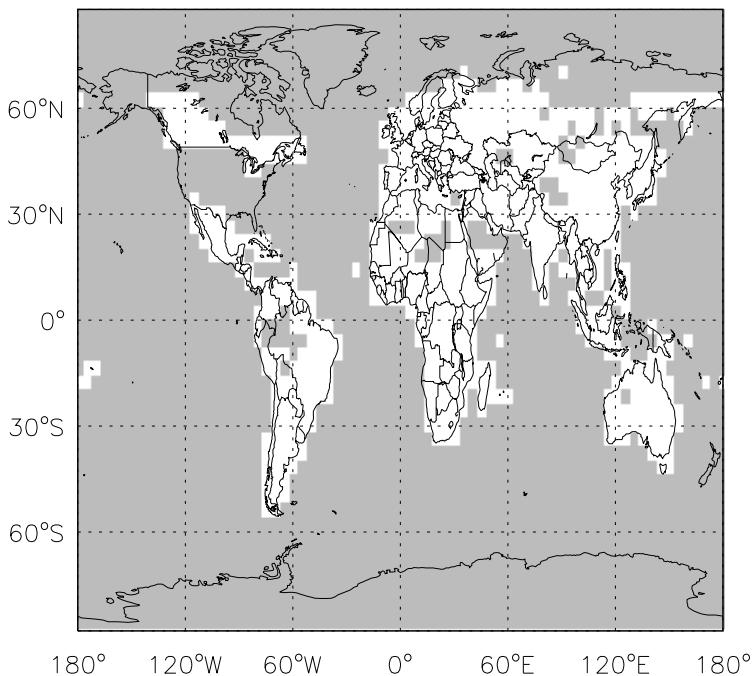
Ratio: SO₂ column anthro emissions



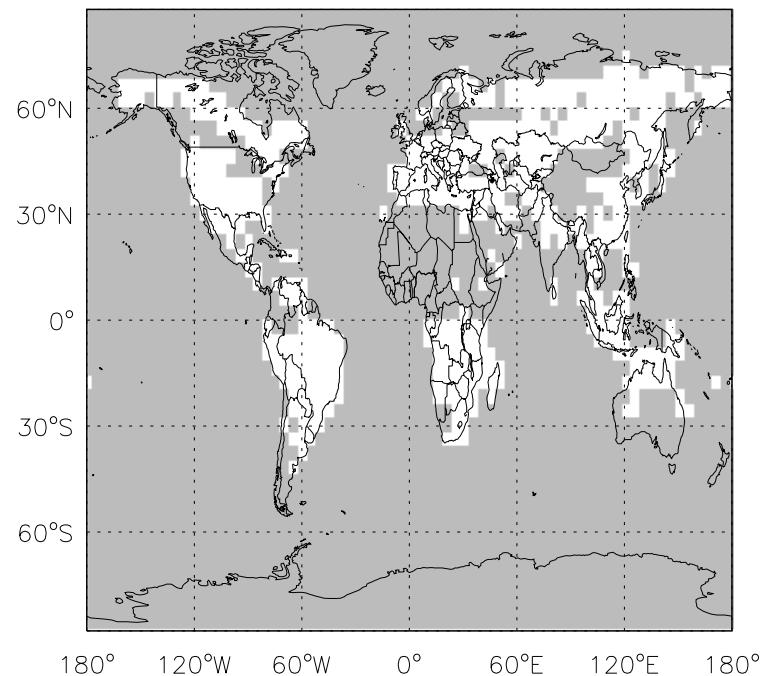
Ratio: SO₂ column aircraft emissions



Ratio: SO₂ biofuel emissions



Ratio: SO₂ biomass emissions



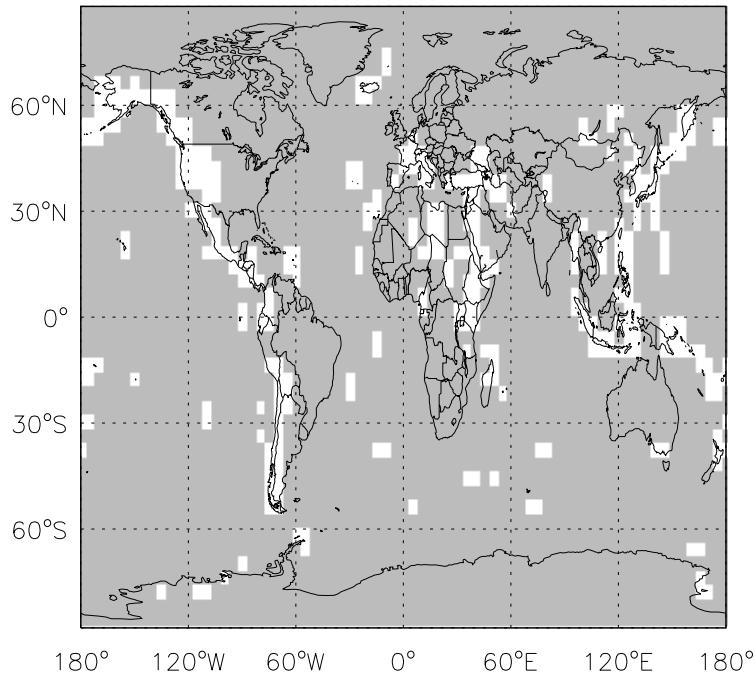
0.50 0.61 0.74 0.90 1.10 1.34 1.64 2.00

0.50 0.61 0.74 0.90 1.10 1.34 1.64 2.00

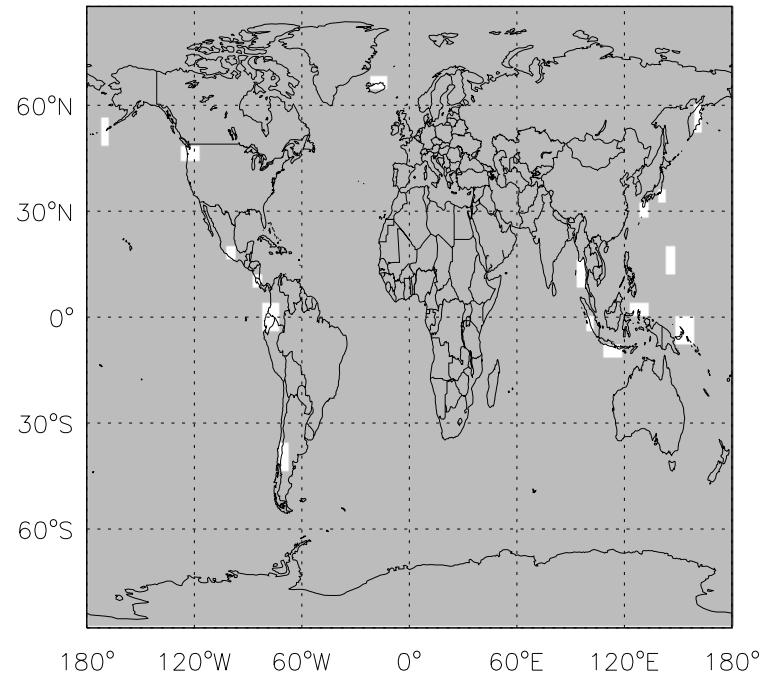
GEOS-Chem v9–02k Emission ratio maps

ctm.bpch.v9–02k / ctm.bpch.v9–02j

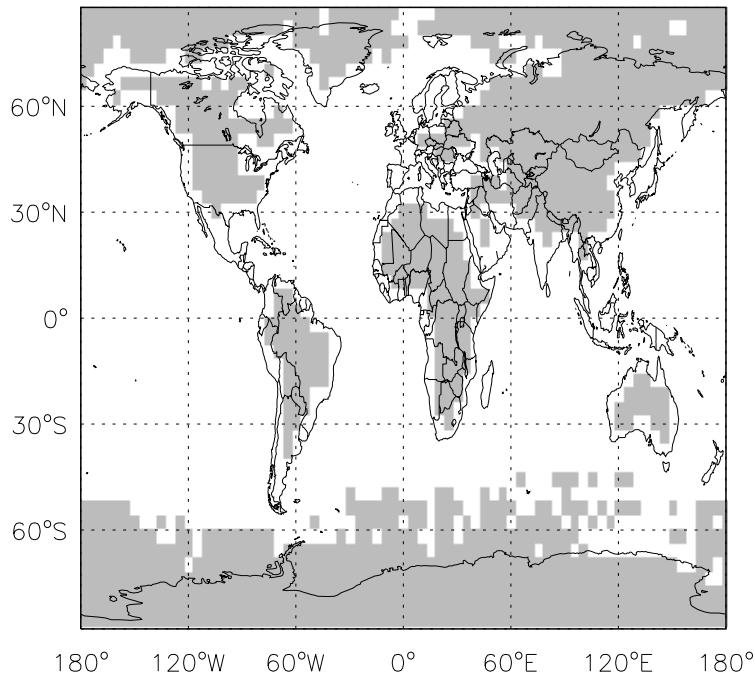
Ratio: SO₂ column nonerup volc emissions



Ratio: SO₂ column erup volc emissions



Ratio: SO₂ ship emissions



0.50 0.61 0.74 0.90 1.10 1.34 1.64 2.00