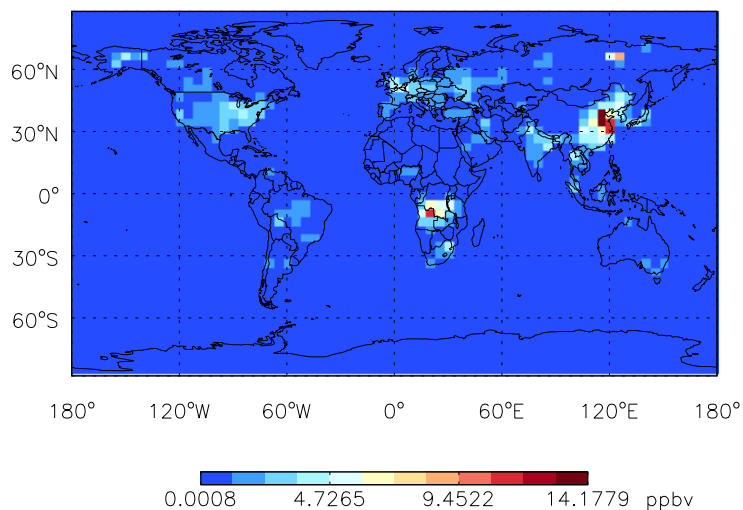


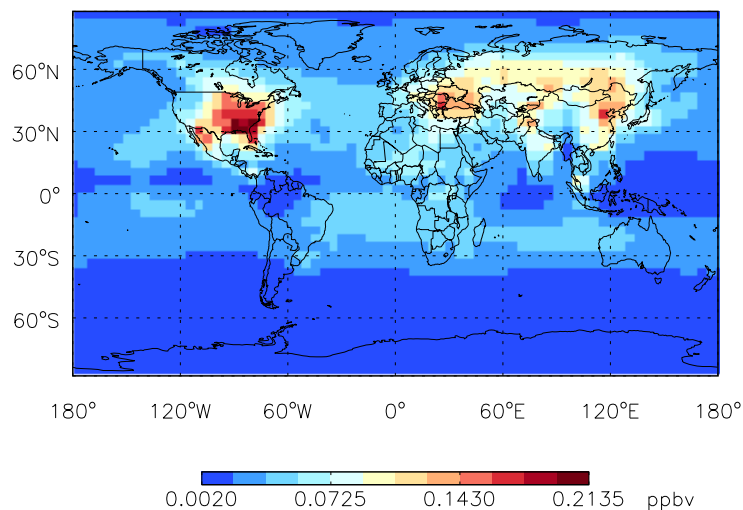
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

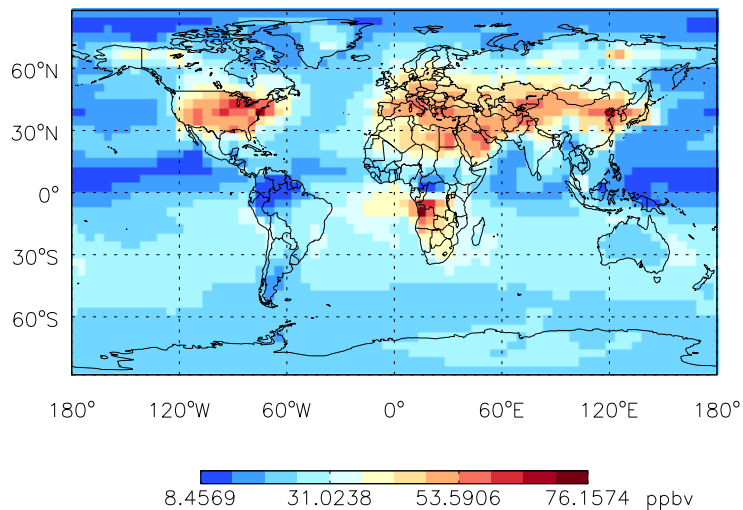
Tracer Map @ Surface – NO_x



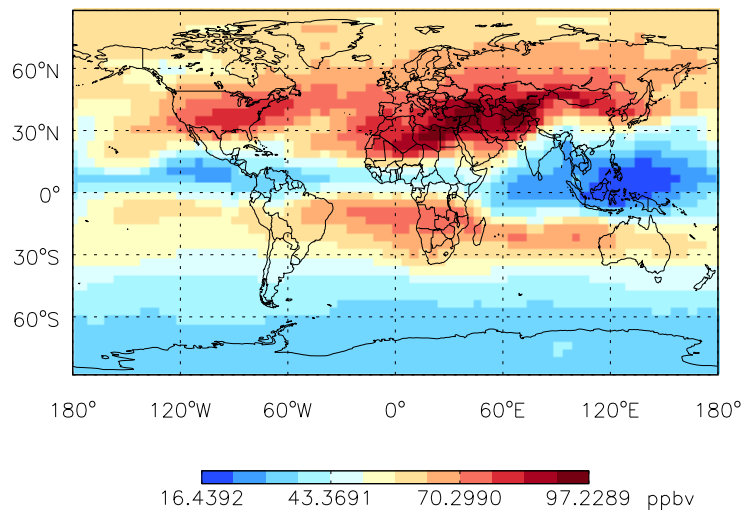
Tracer Map @ 500 hPa – NO_x



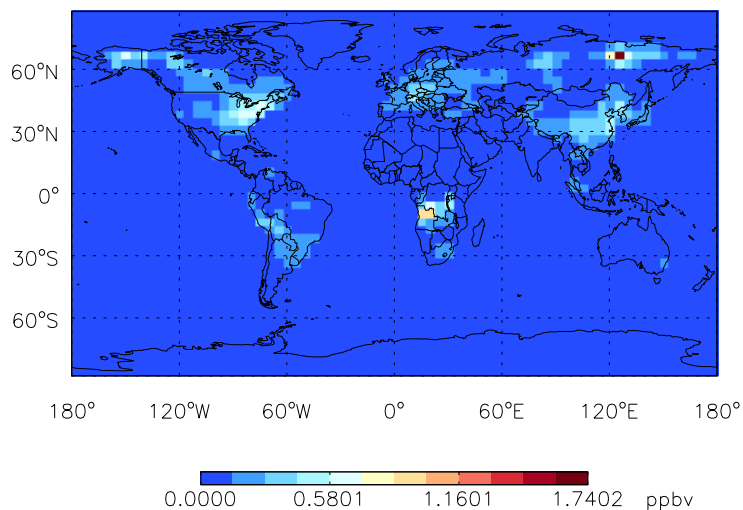
Tracer Map @ Surface – O_x



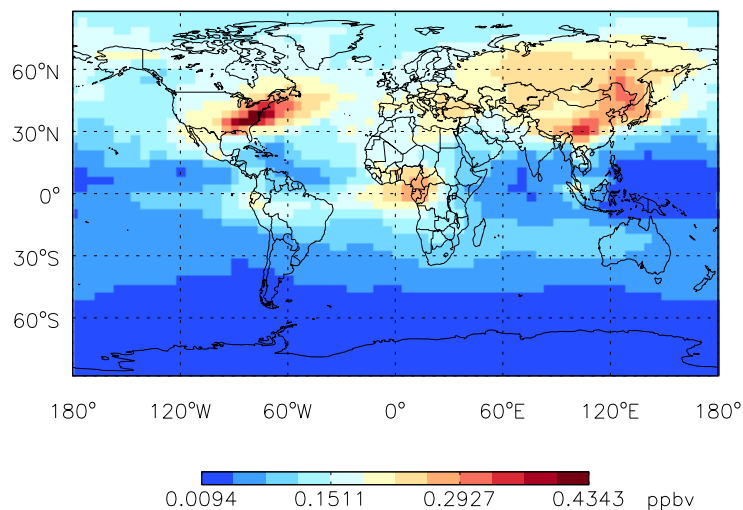
Tracer Map @ 500 hPa – O_x



Tracer Map @ Surface – PAN



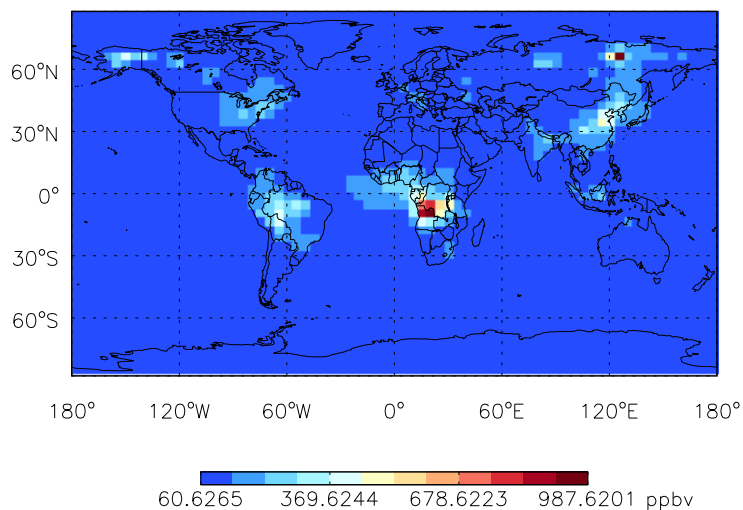
Tracer Map @ 500 hPa – PAN



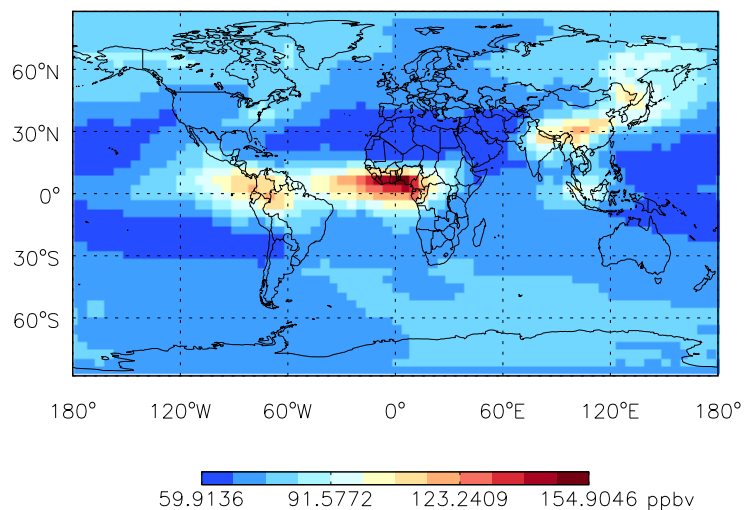
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

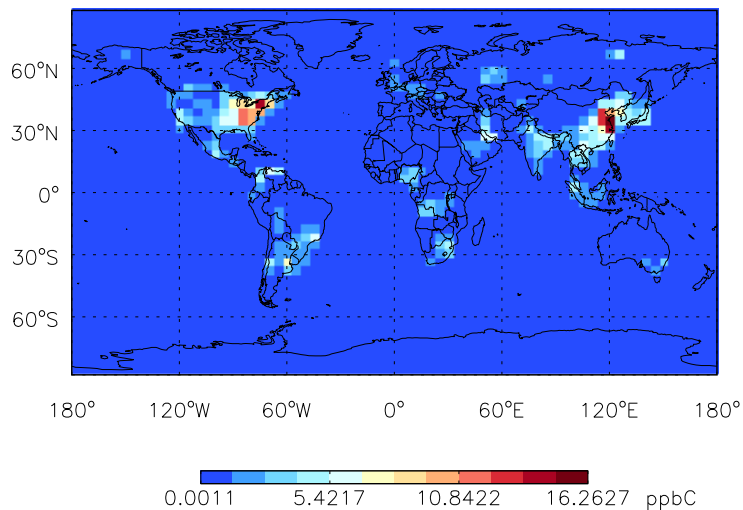
Tracer Map @ Surface - CO



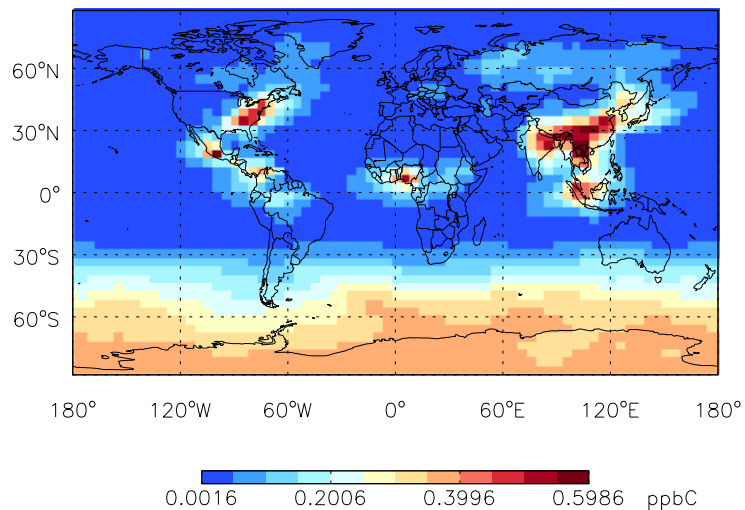
Tracer Map @ 500 hPa - CO



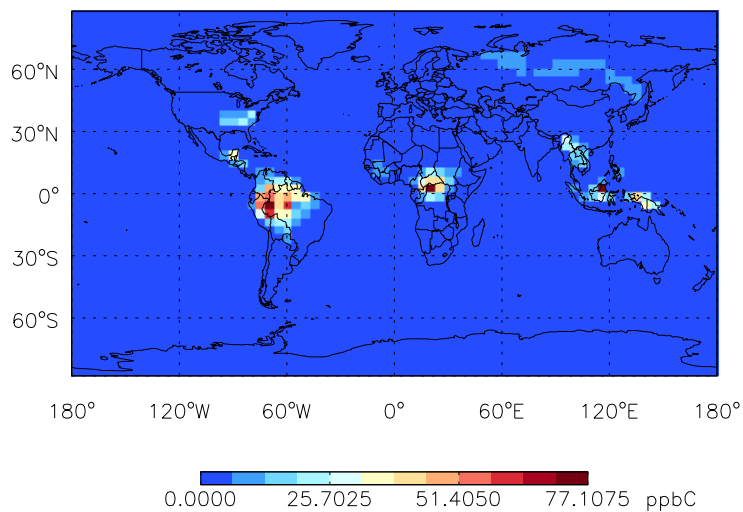
Tracer Map @ Surface - ALK4



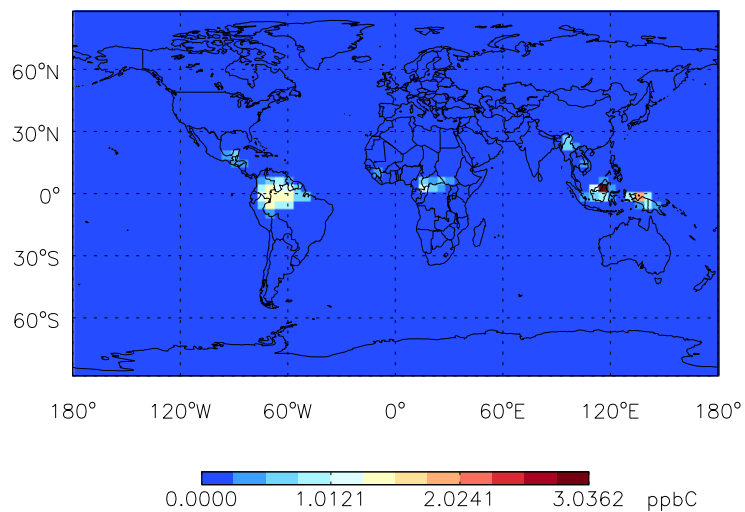
Tracer Map @ 500 hPa - ALK4



Tracer Map @ Surface - ISOP



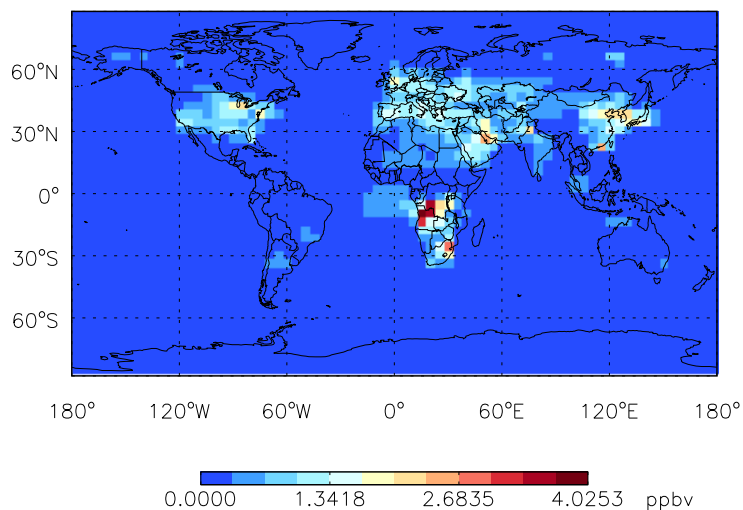
Tracer Map @ 500 hPa - ISOP



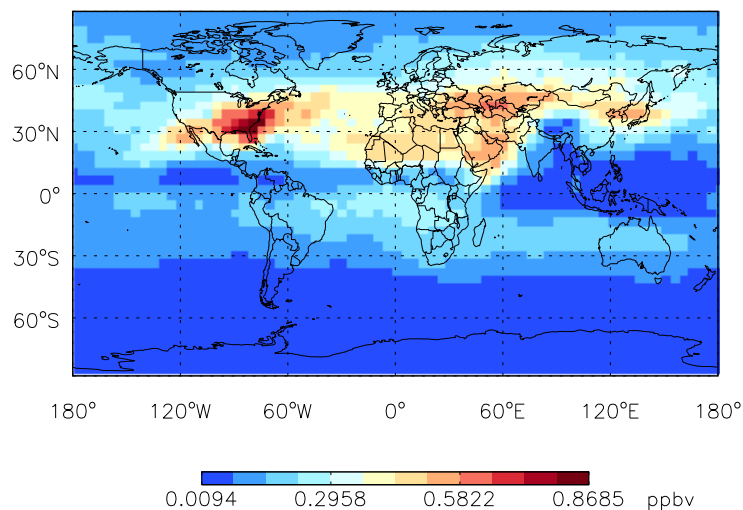
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

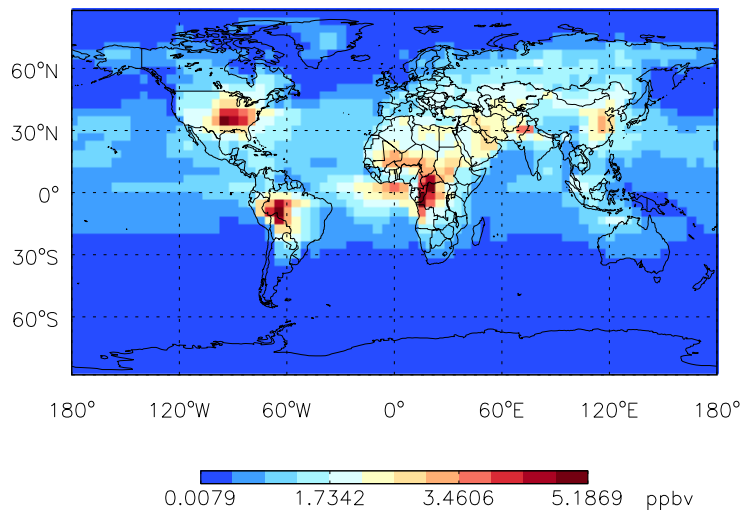
Tracer Map @ Surface – HN03



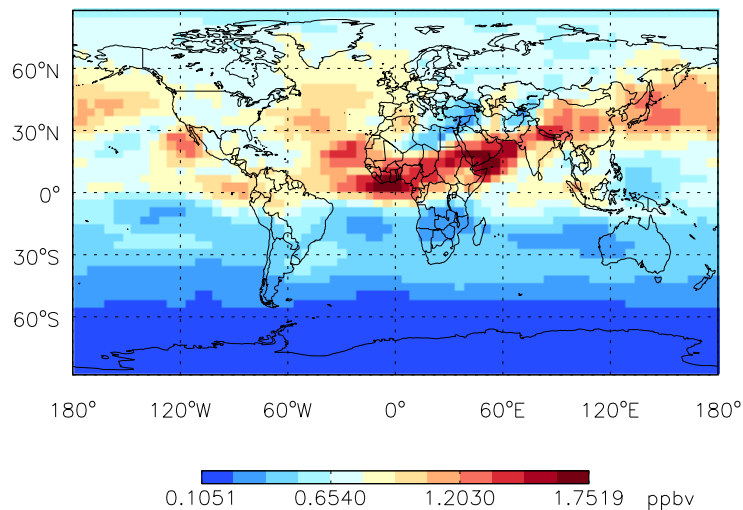
Tracer Map @ 500 hPa – HN03



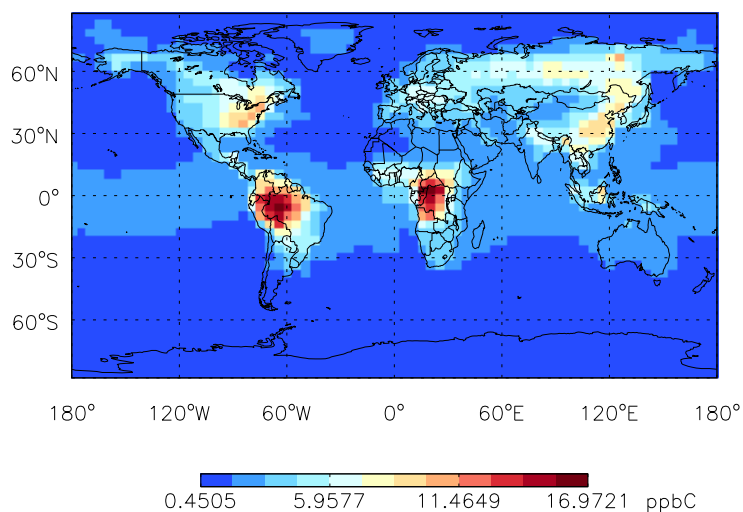
Tracer Map @ Surface – H2O2



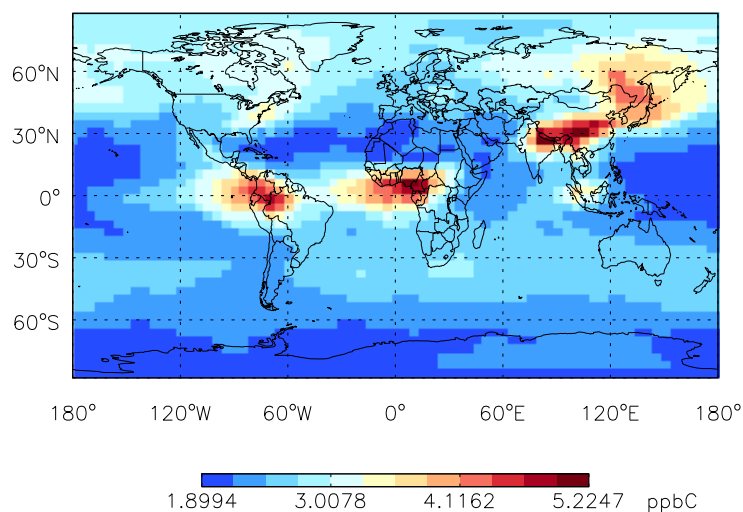
Tracer Map @ 500 hPa – H2O2



Tracer Map @ Surface – ACET



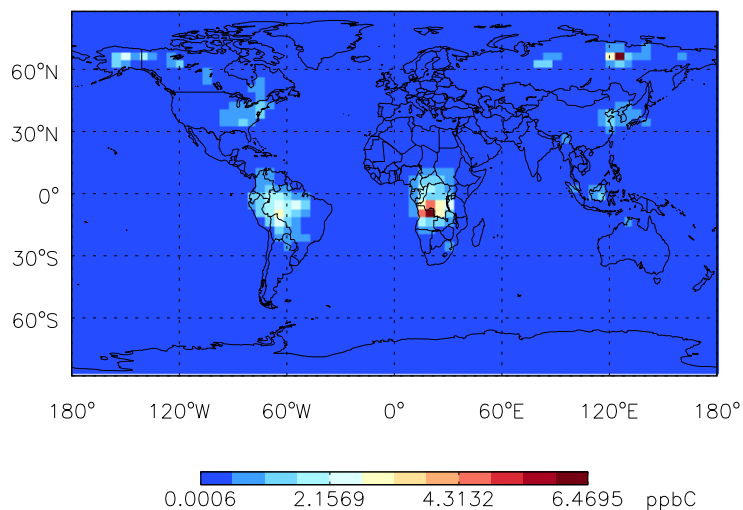
Tracer Map @ 500 hPa – ACET



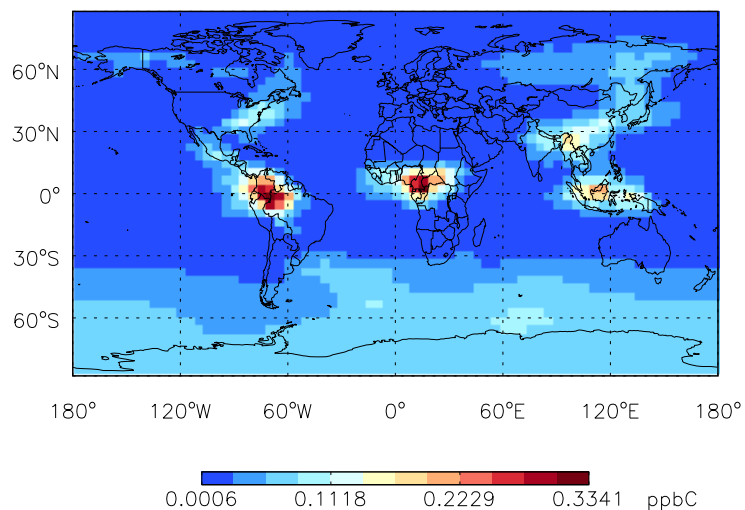
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

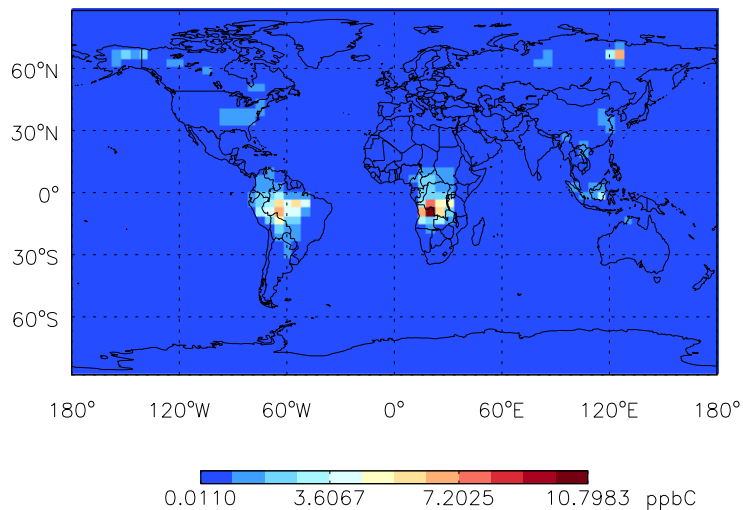
Tracer Map @ Surface – MEK



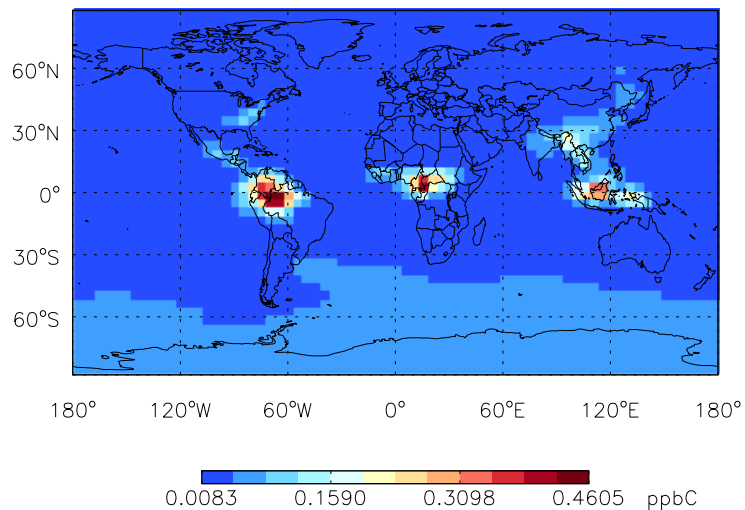
Tracer Map @ 500 hPa – MEK



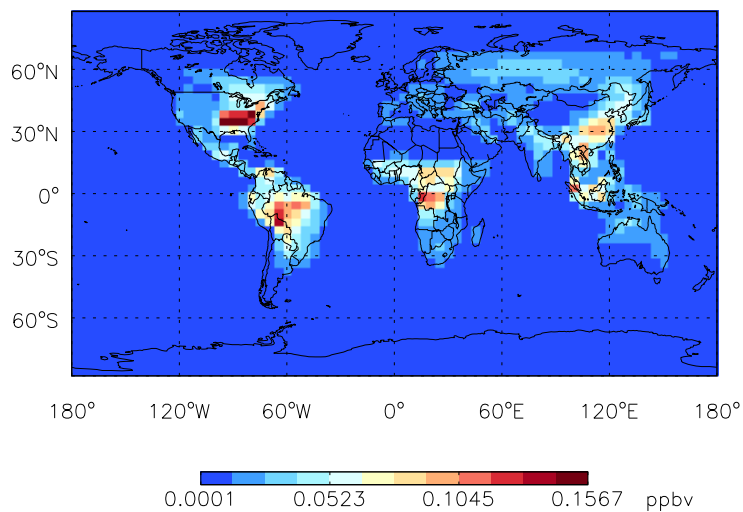
Tracer Map @ Surface – ALD2



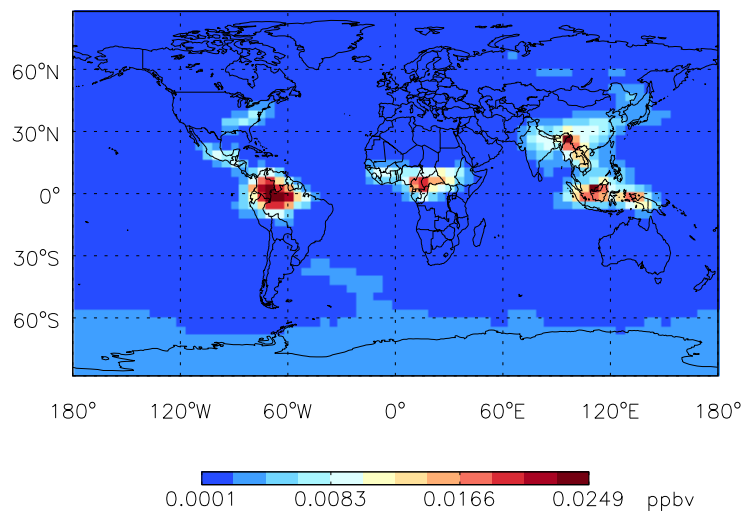
Tracer Map @ 500 hPa – ALD2



Tracer Map @ Surface – RCHO



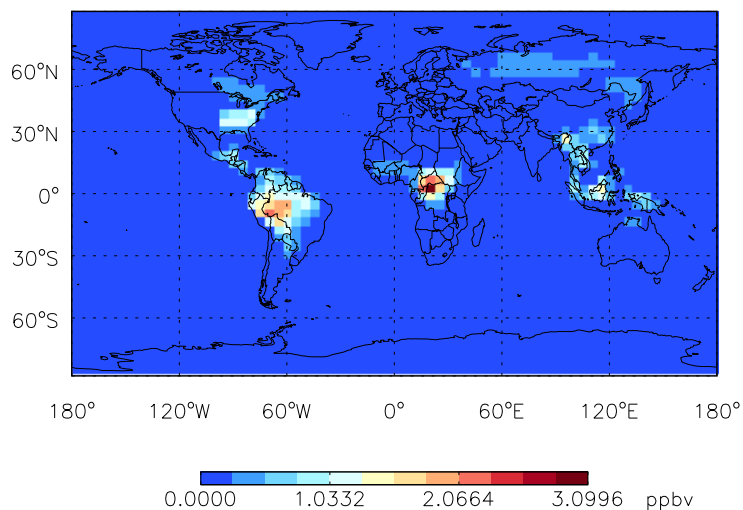
Tracer Map @ 500 hPa – RCHO



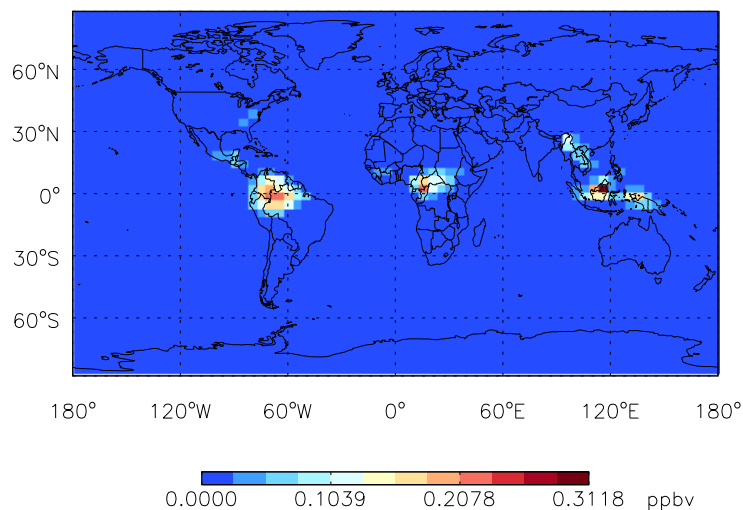
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

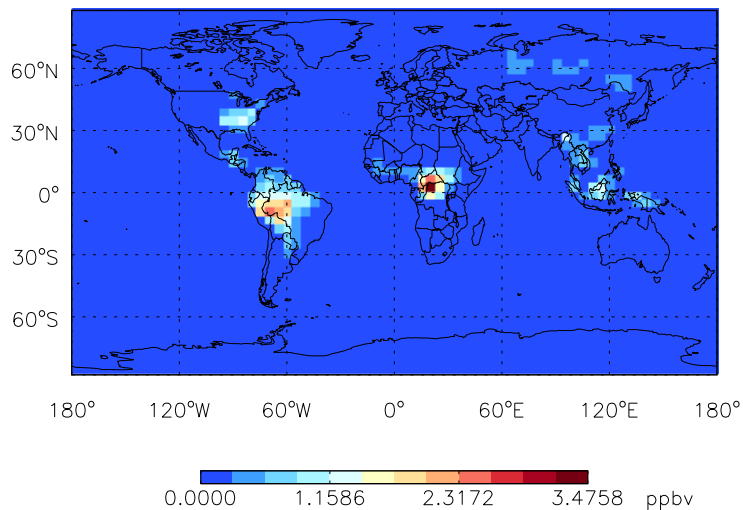
Tracer Map @ Surface – MVK



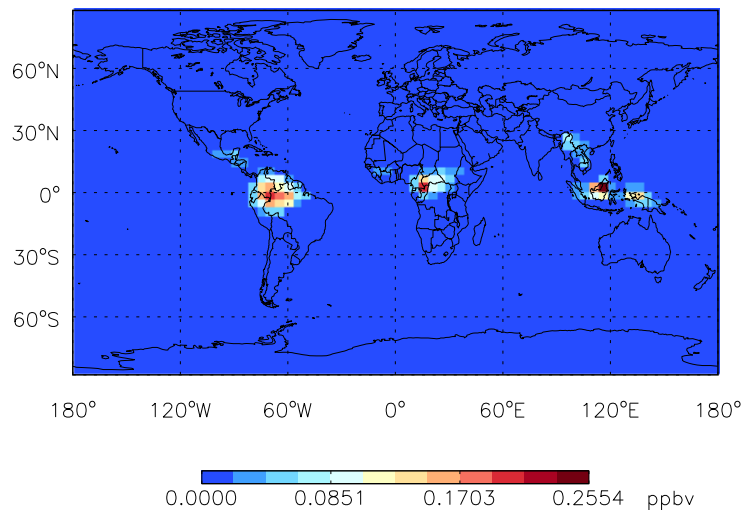
Tracer Map @ 500 hPa – MVK



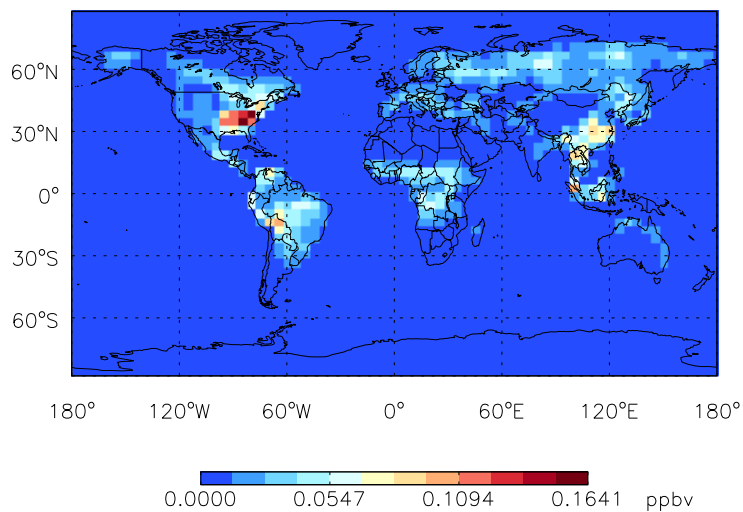
Tracer Map @ Surface – MACR



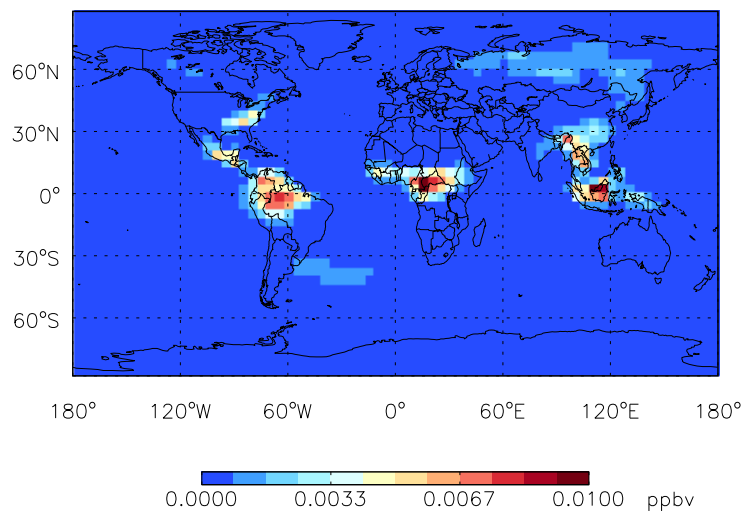
Tracer Map @ 500 hPa – MACR



Tracer Map @ Surface – PMN



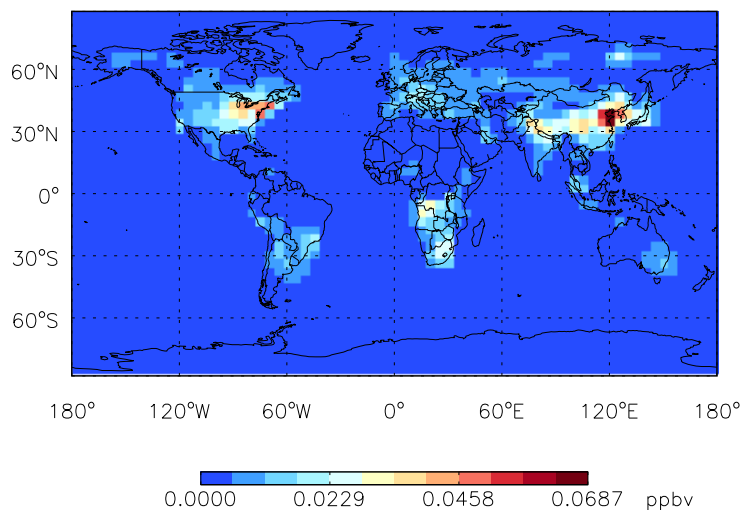
Tracer Map @ 500 hPa – PMN



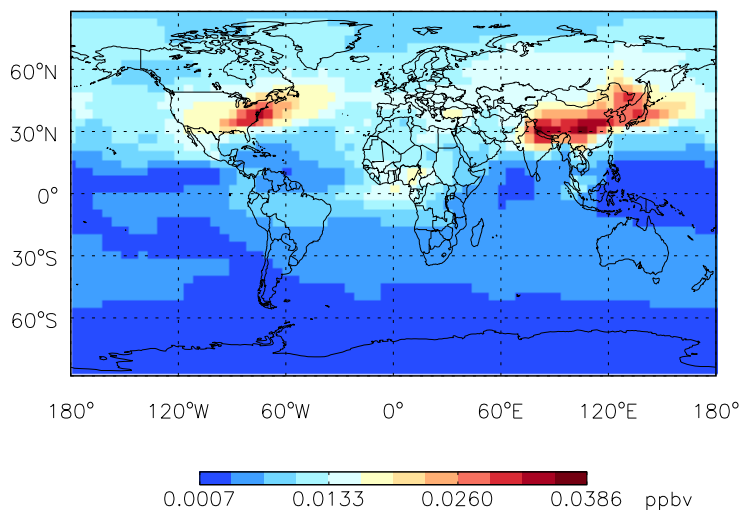
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

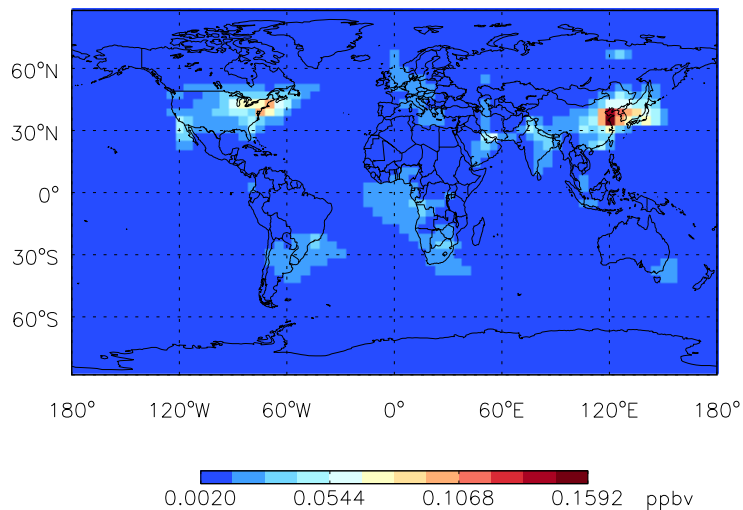
Tracer Map @ Surface – PPN



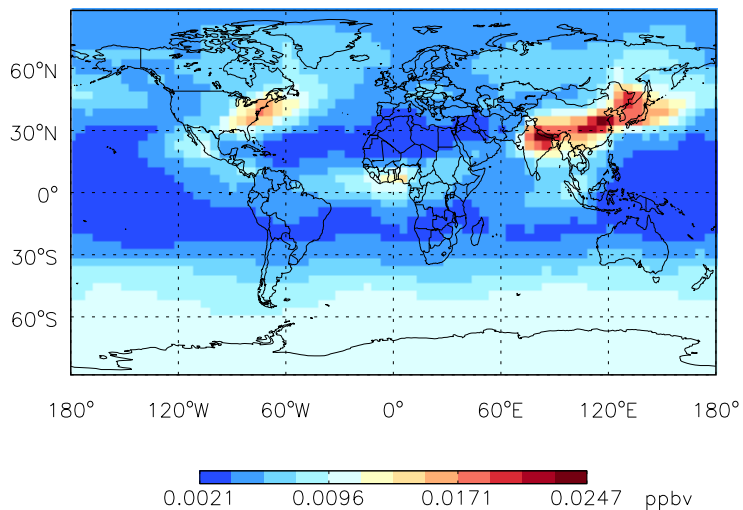
Tracer Map @ 500 hPa – PPN



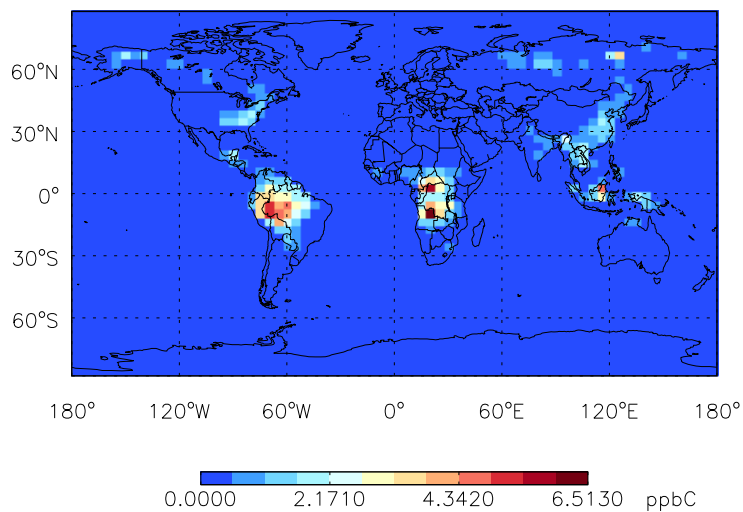
Tracer Map @ Surface – R4N2



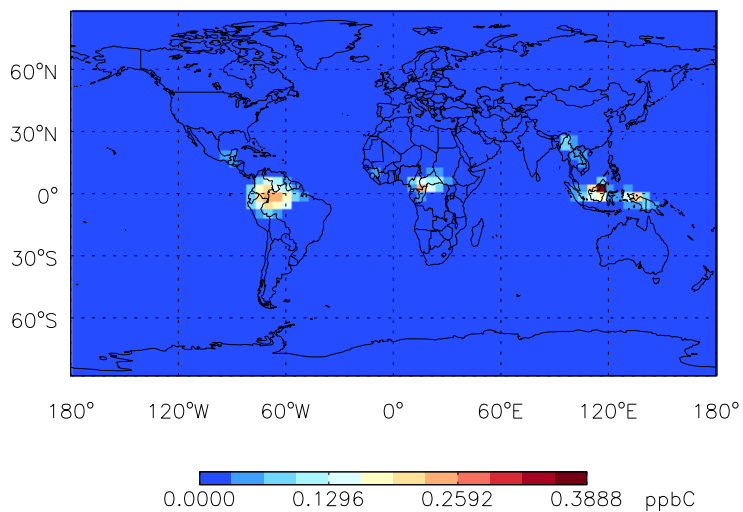
Tracer Map @ 500 hPa – R4N2



Tracer Map @ Surface – PRPE



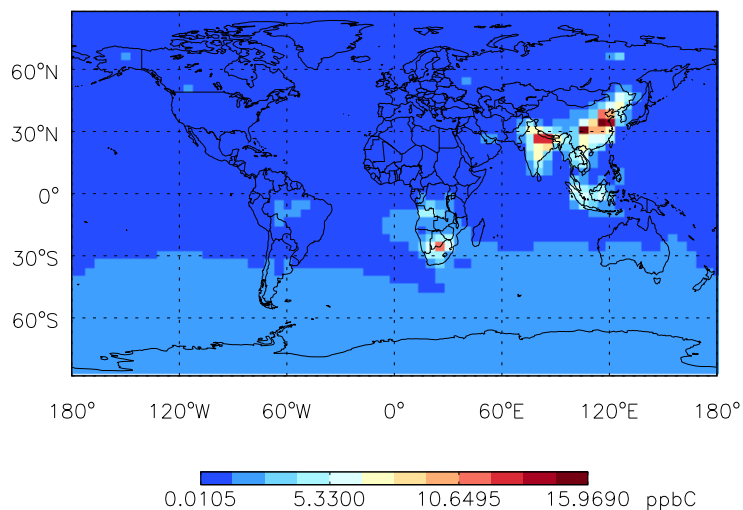
Tracer Map @ 500 hPa – PRPE



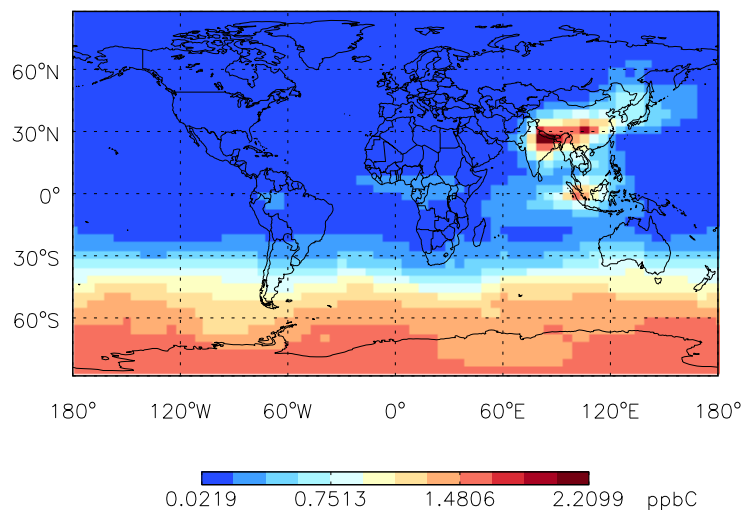
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

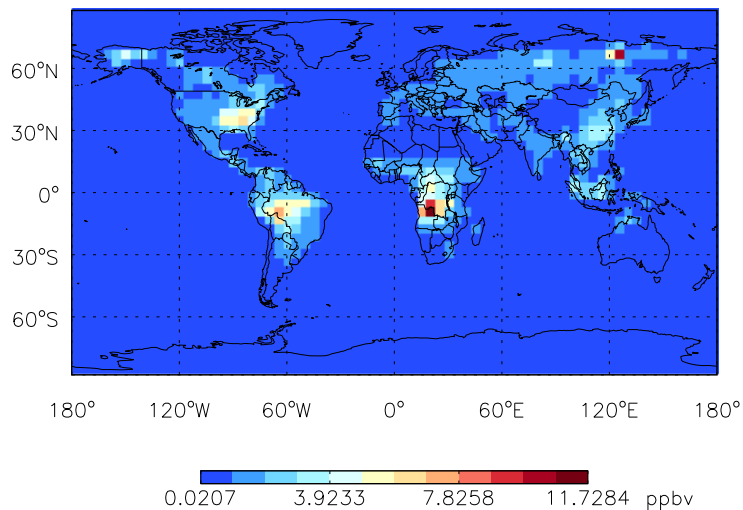
Tracer Map @ Surface - C3H8



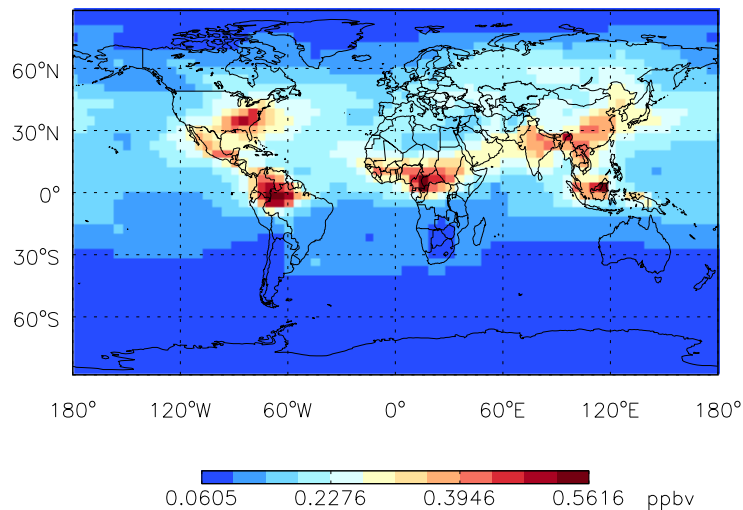
Tracer Map @ 500 hPa - C3H8



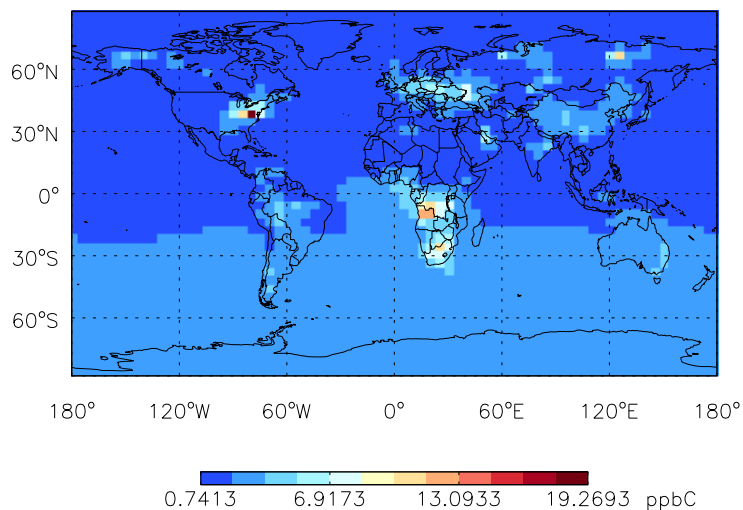
Tracer Map @ Surface - CH2O



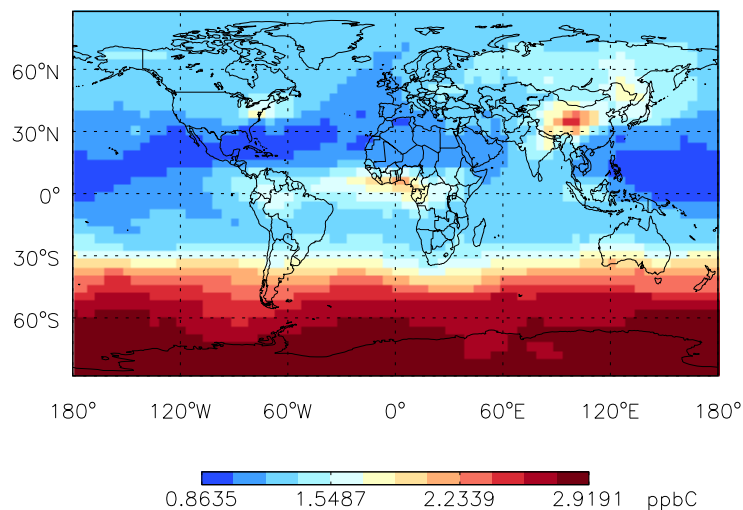
Tracer Map @ 500 hPa - CH2O



Tracer Map @ Surface - C2H6



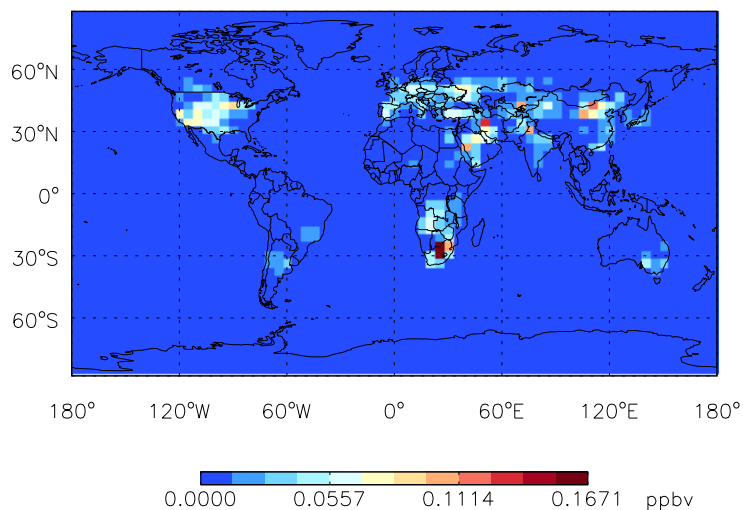
Tracer Map @ 500 hPa - C2H6



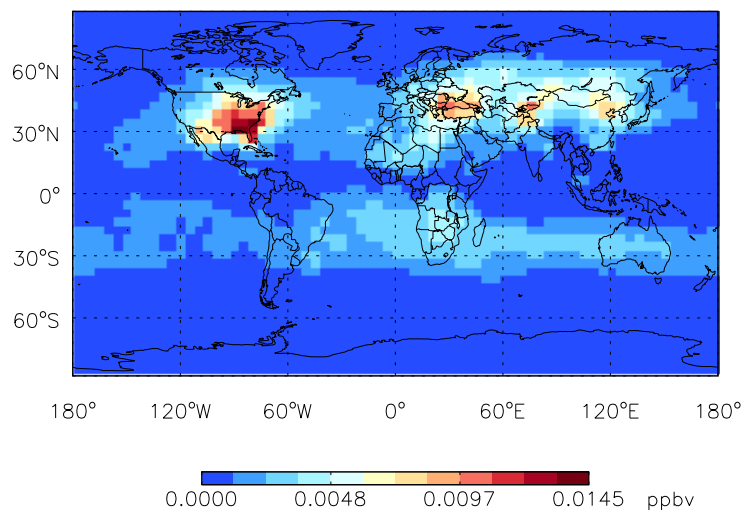
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

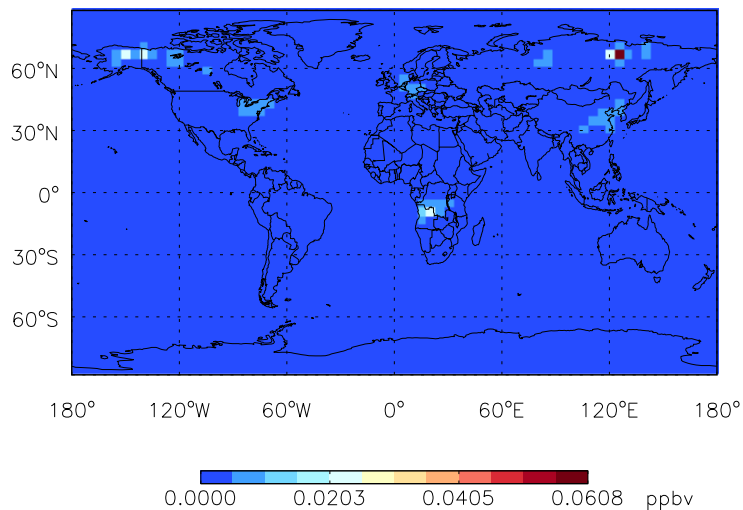
Tracer Map @ Surface – N2O5



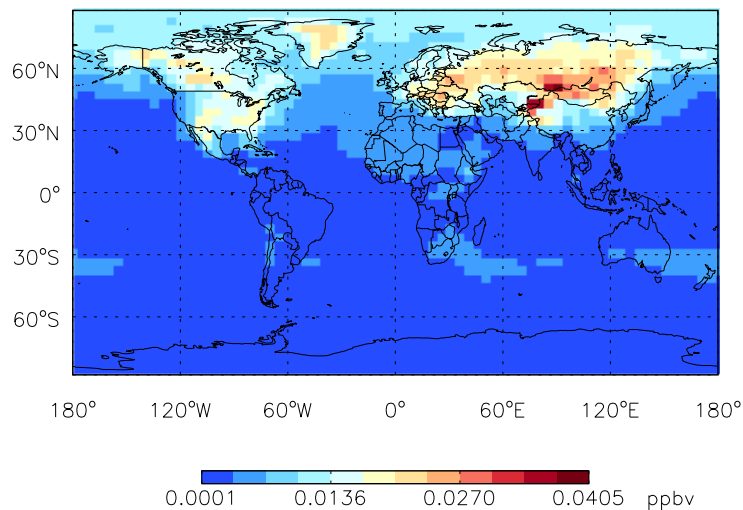
Tracer Map @ 500 hPa – N2O5



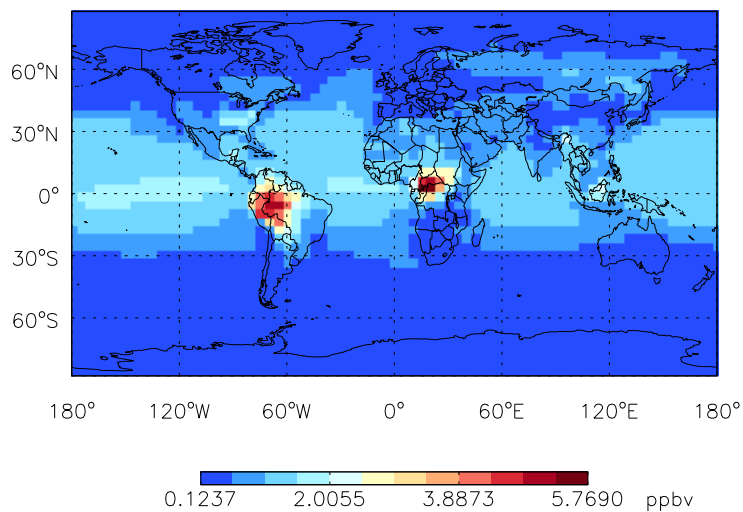
Tracer Map @ Surface – HN04



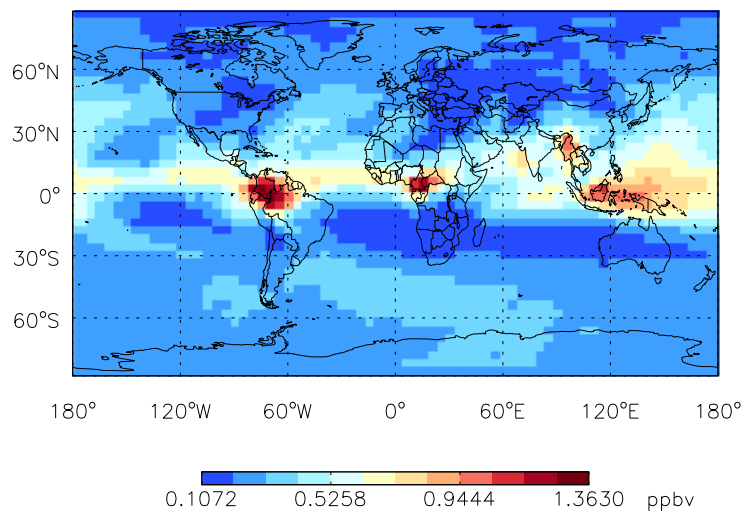
Tracer Map @ 500 hPa – HN04



Tracer Map @ Surface – MP



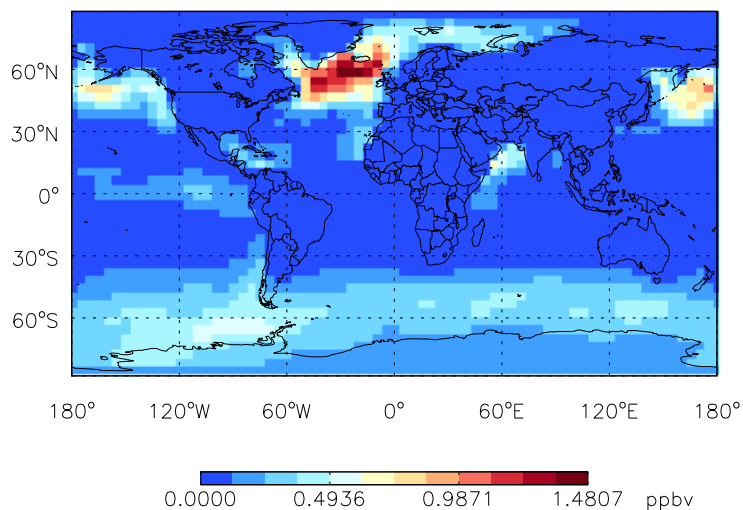
Tracer Map @ 500 hPa – MP



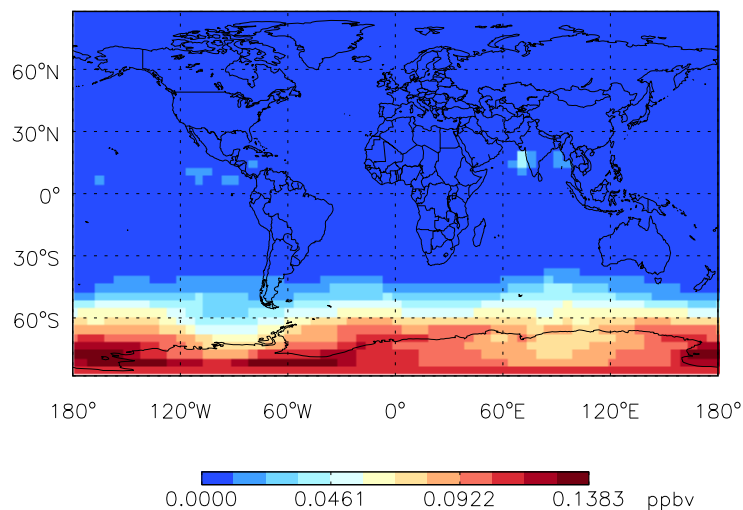
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

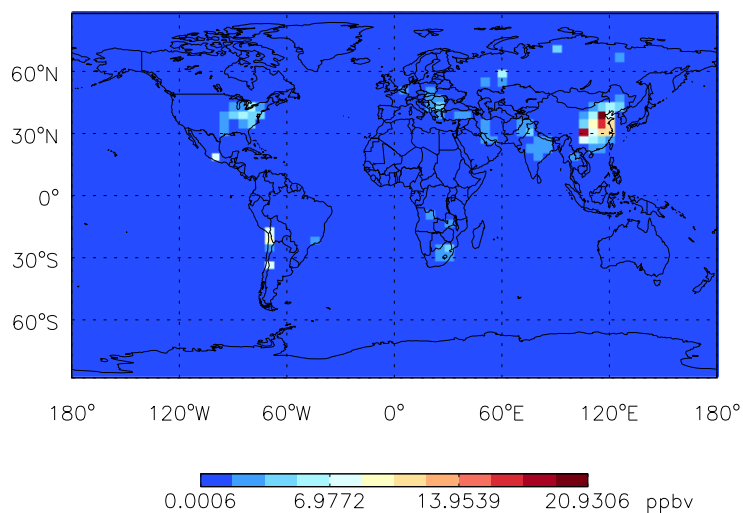
Tracer Map @ Surface – DMS



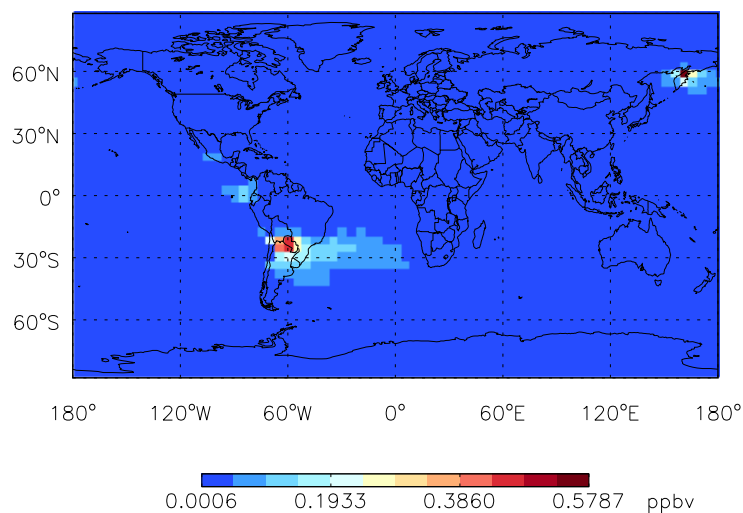
Tracer Map @ 500 hPa – DMS



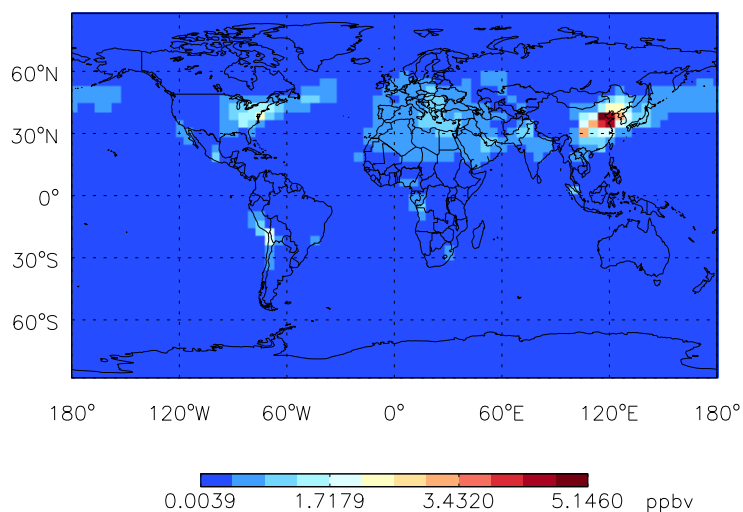
Tracer Map @ Surface – SO2



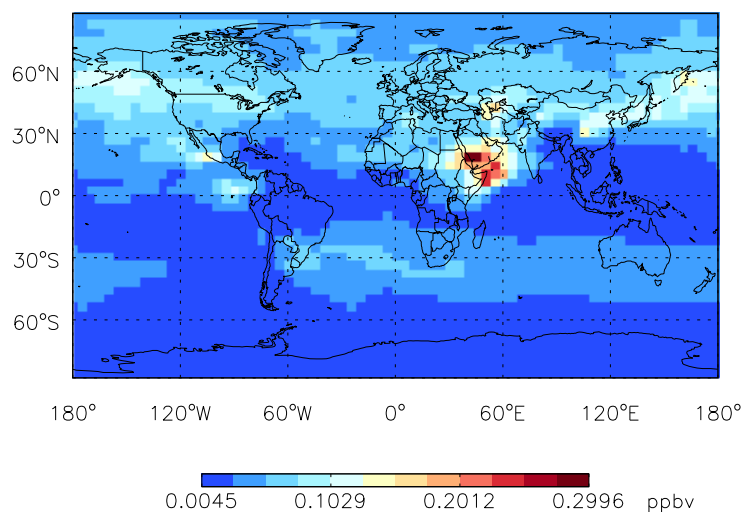
Tracer Map @ 500 hPa – SO2



Tracer Map @ Surface – SO4



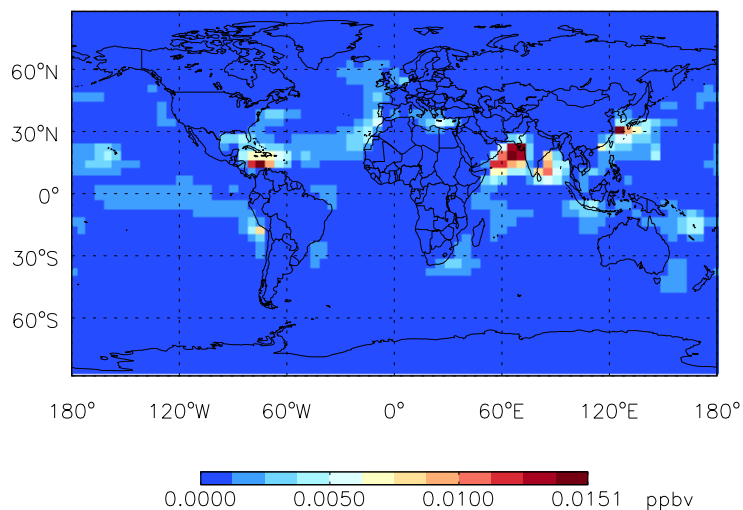
Tracer Map @ 500 hPa – SO4



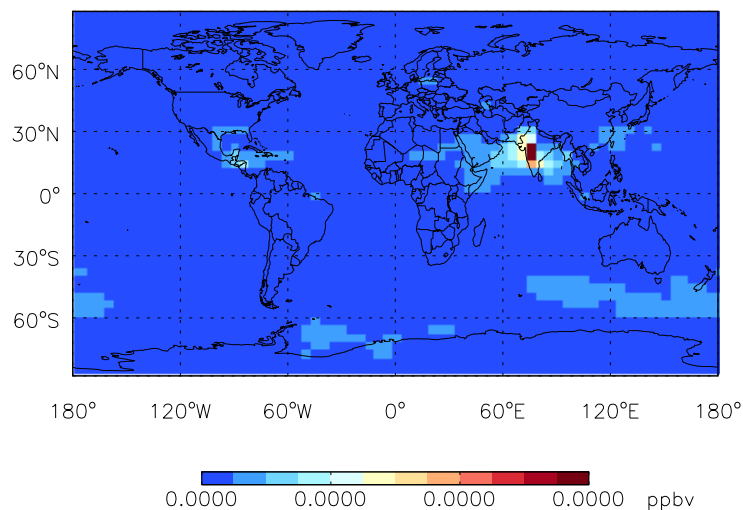
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

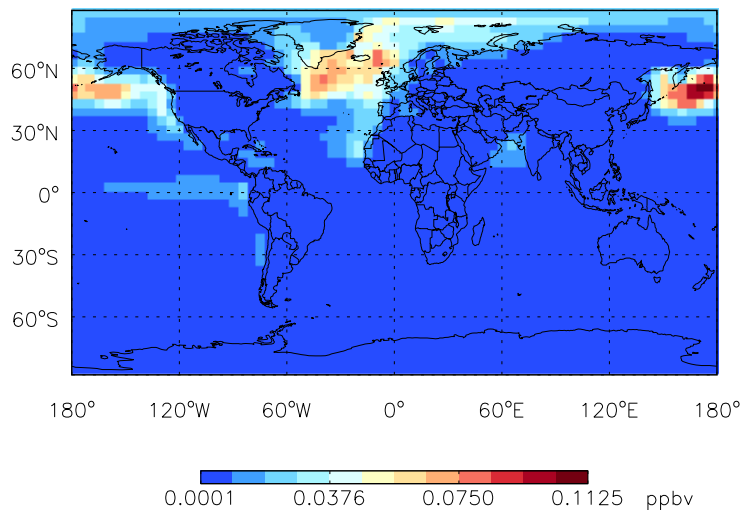
Tracer Map @ Surface – SO₄s



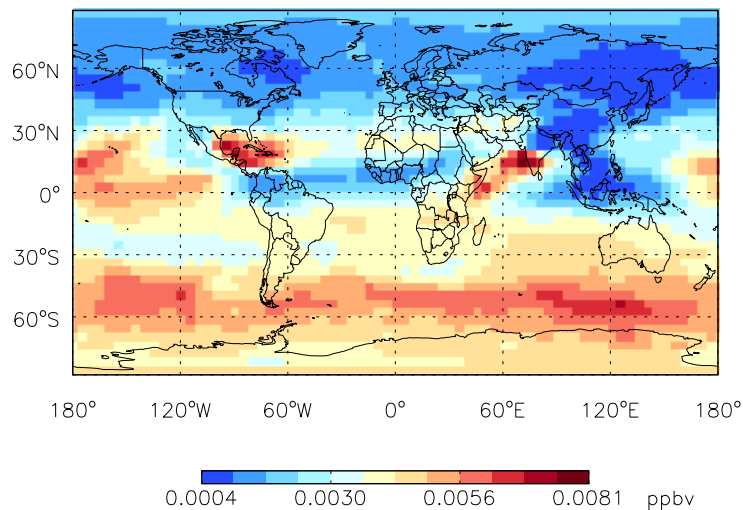
Tracer Map @ 500 hPa – SO₄s



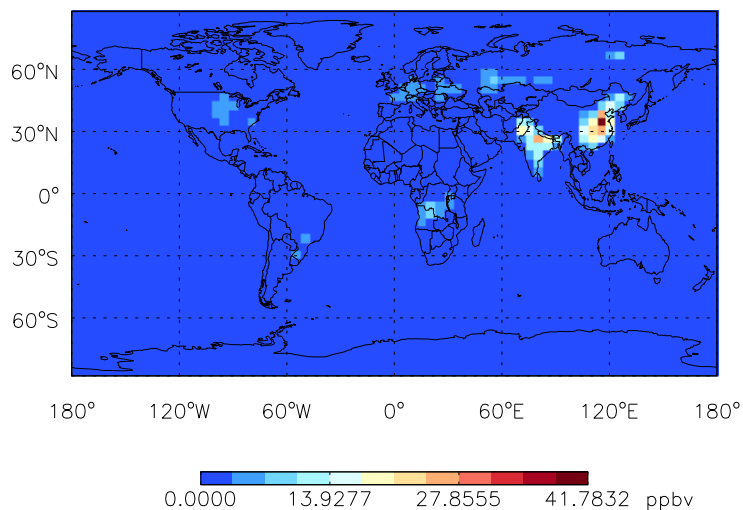
Tracer Map @ Surface – MSA



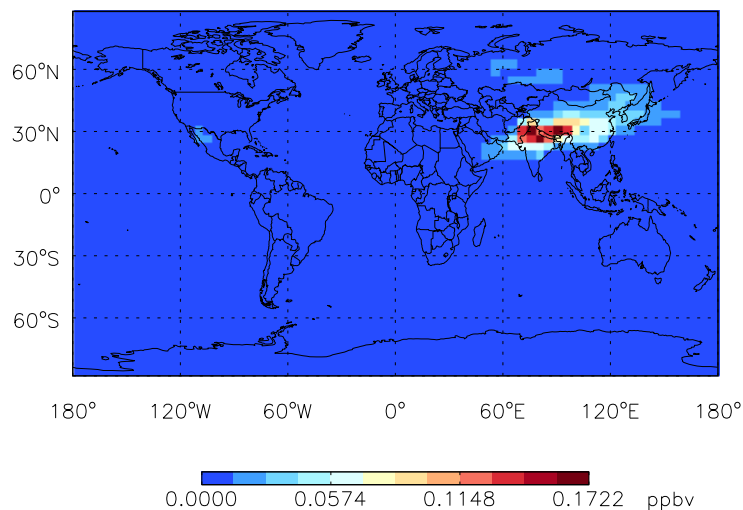
Tracer Map @ 500 hPa – MSA



Tracer Map @ Surface – NH₃



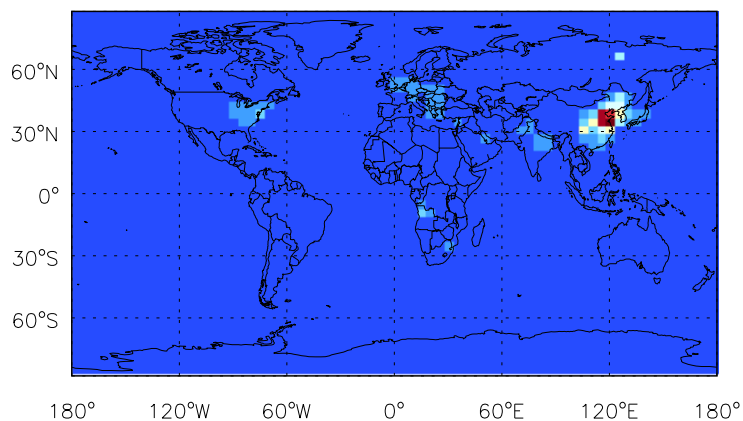
Tracer Map @ 500 hPa – NH₃



GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

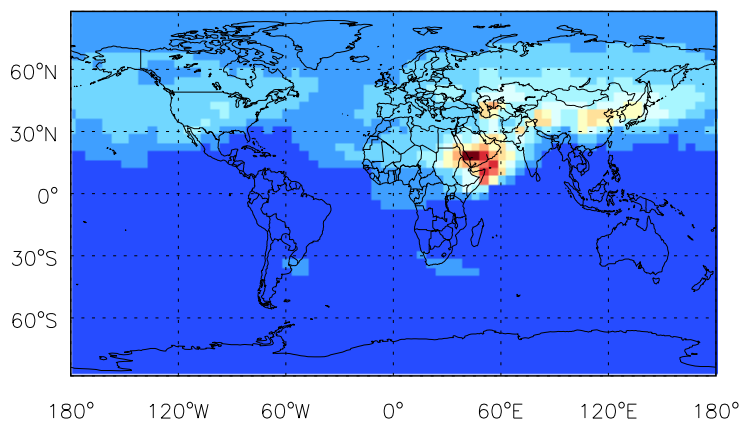
ctm.bpch.v9-01-03i

Tracer Map @ Surface - NH4



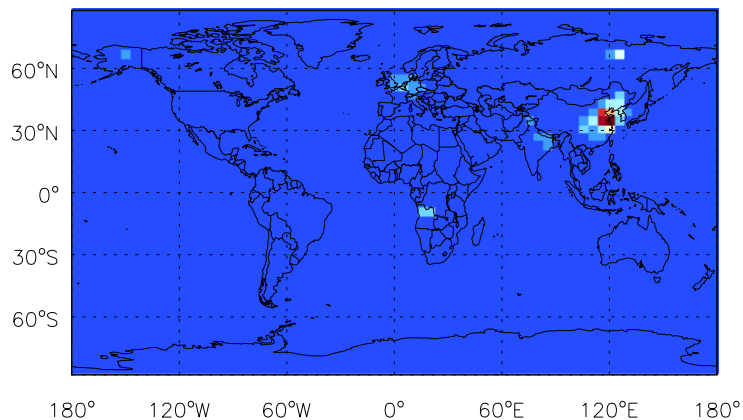
0.0001 7.8736 15.7470 23.6205 ppbv

Tracer Map @ 500 hPa - NH4



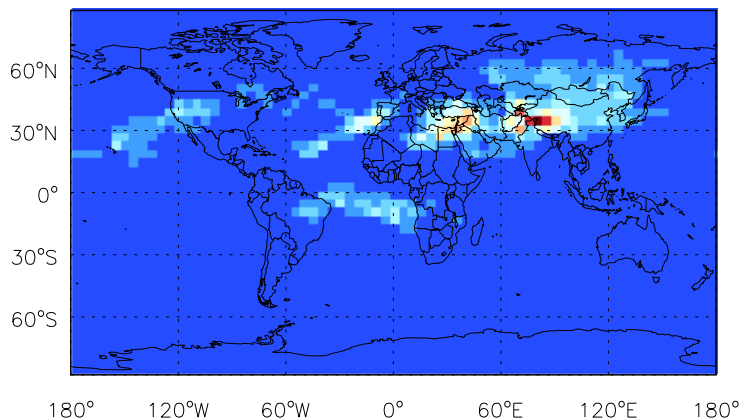
0.0017 0.1759 0.3501 0.5243 ppbv

Tracer Map @ Surface - NIT



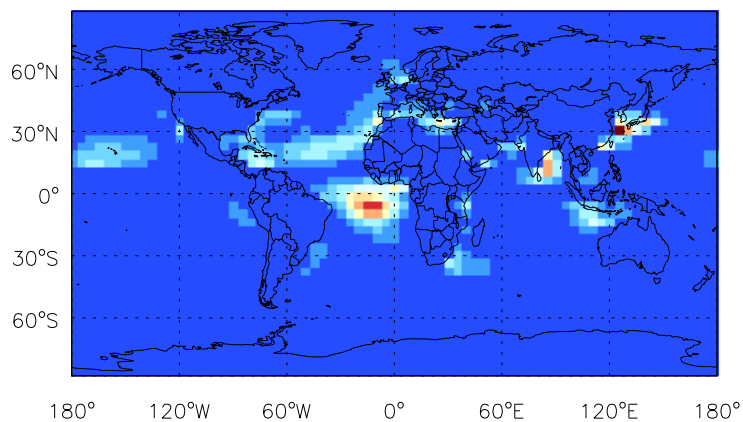
0.0000 4.9943 9.9885 14.9828 ppbv

Tracer Map @ 500 hPa - NIT



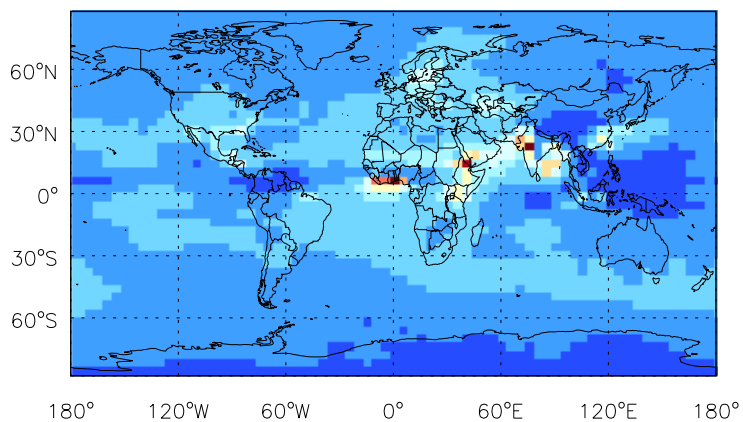
0.0000 0.0600 0.1200 0.1801 ppbv

Tracer Map @ Surface - NITs



0.0000 0.0051 0.0102 0.0154 ppbv

Tracer Map @ 500 hPa - NITs

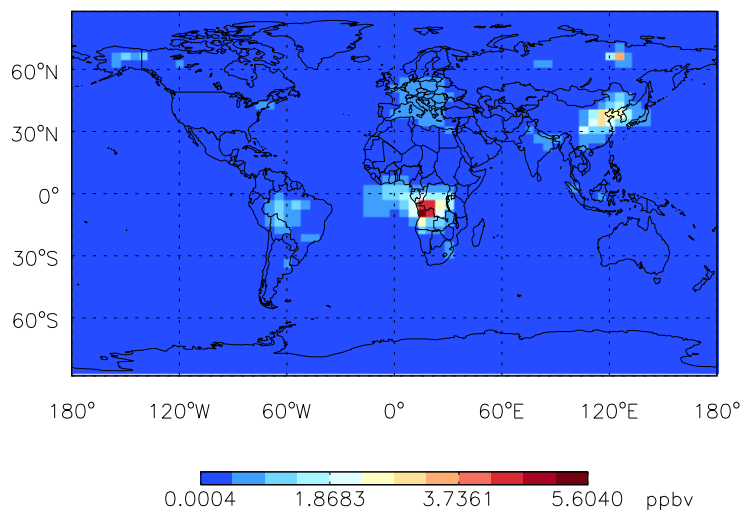


0.0000 0.0000 0.0000 0.0000 ppbv

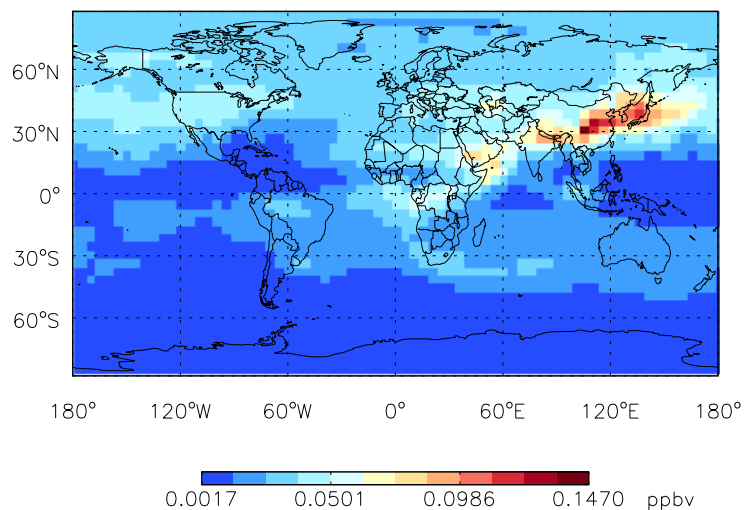
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

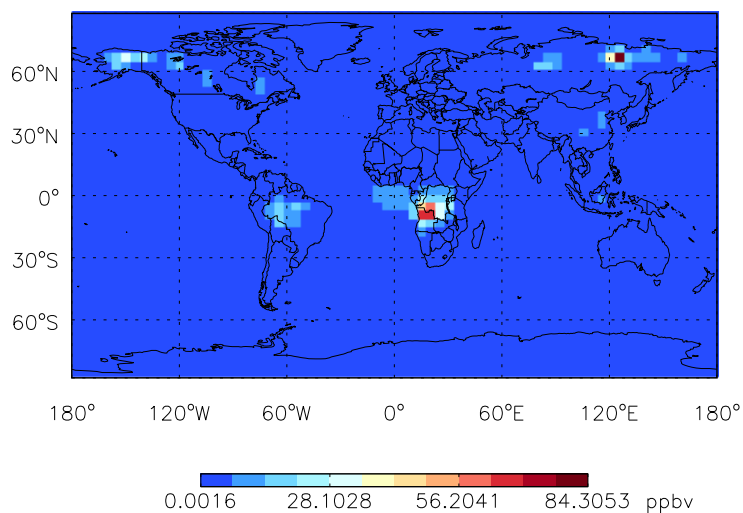
Tracer Map @ Surface – BCPI



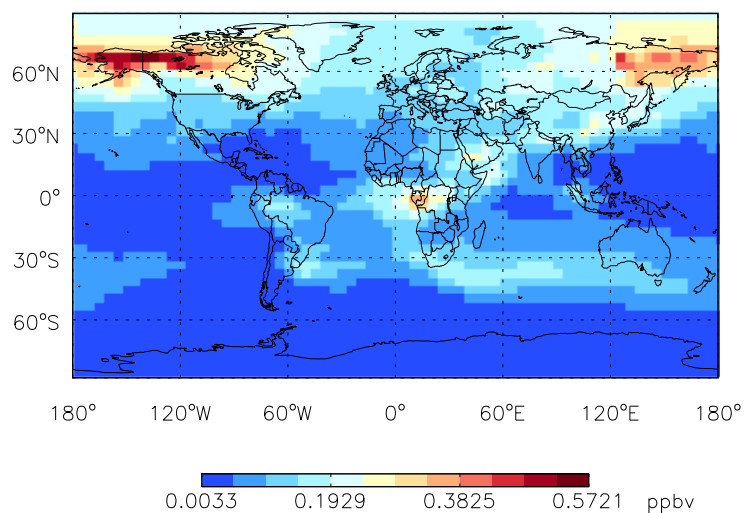
Tracer Map @ 500 hPa – BCPI



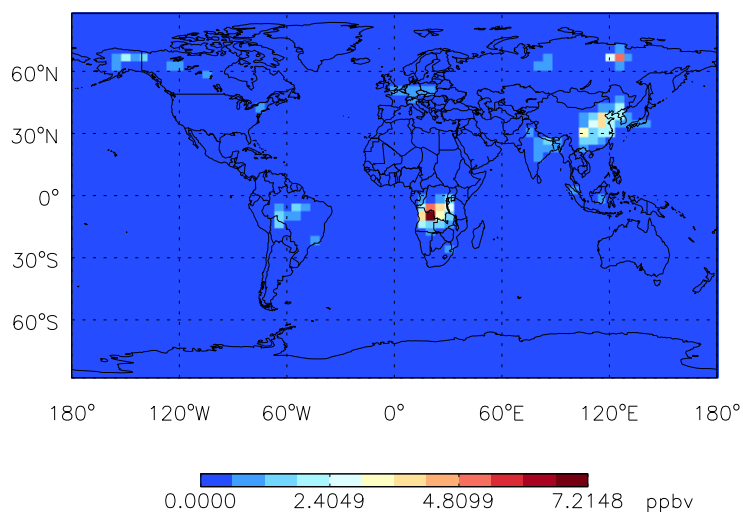
Tracer Map @ Surface – OCPI



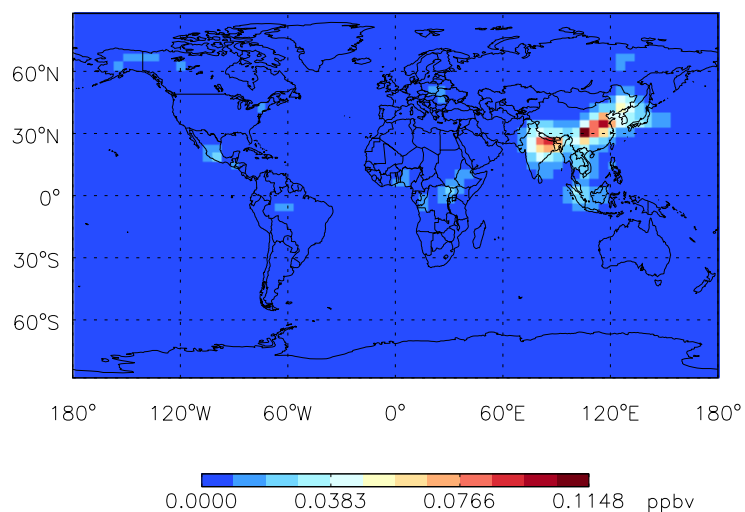
Tracer Map @ 500 hPa – OCPI



Tracer Map @ Surface – BCPO



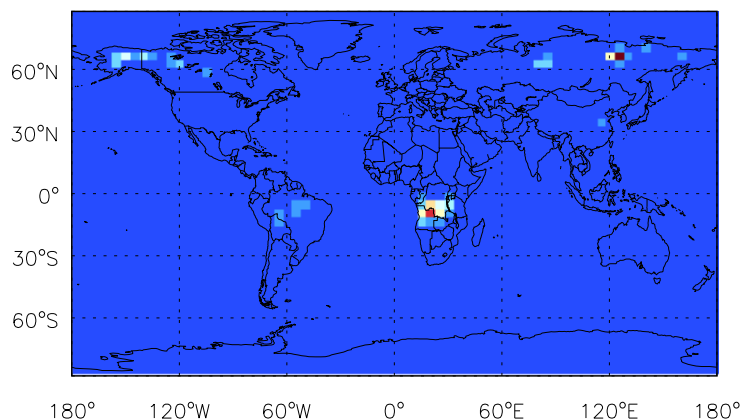
Tracer Map @ 500 hPa – BCPO



GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

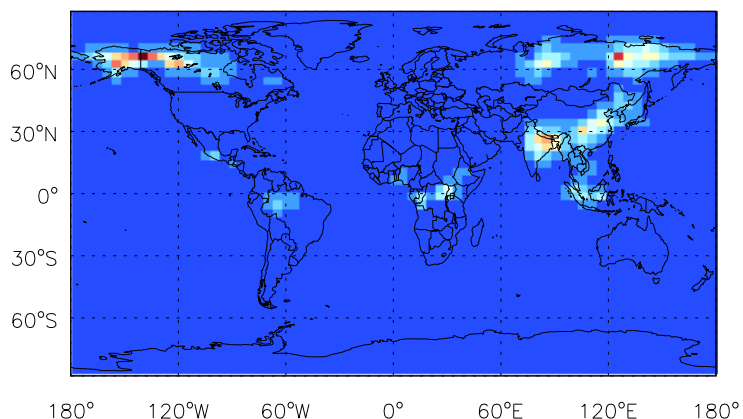
ctm.bpch.v9-01-03i

Tracer Map @ Surface – OCPO



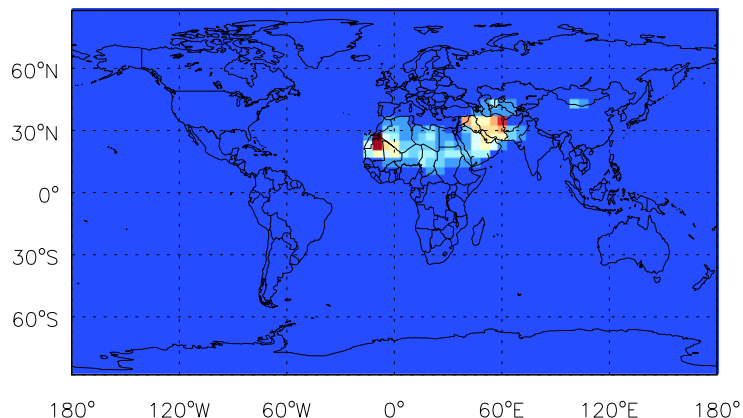
0.0000 16.9783 33.9567 50.9350 ppbv

Tracer Map @ 500 hPa – OCPO



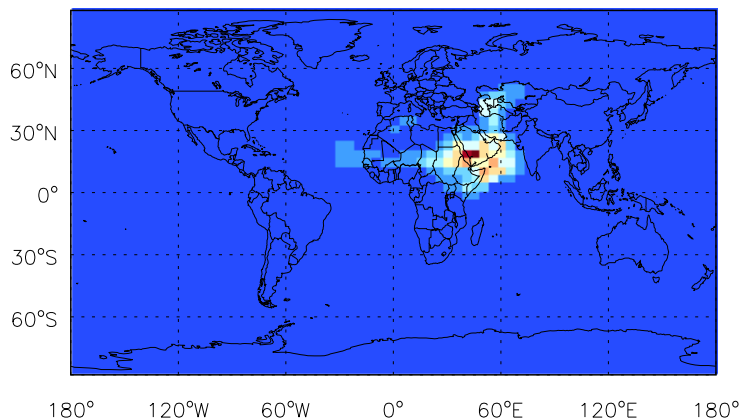
0.0000 0.0911 0.1823 0.2734 ppbv

Tracer Map @ Surface – DST1



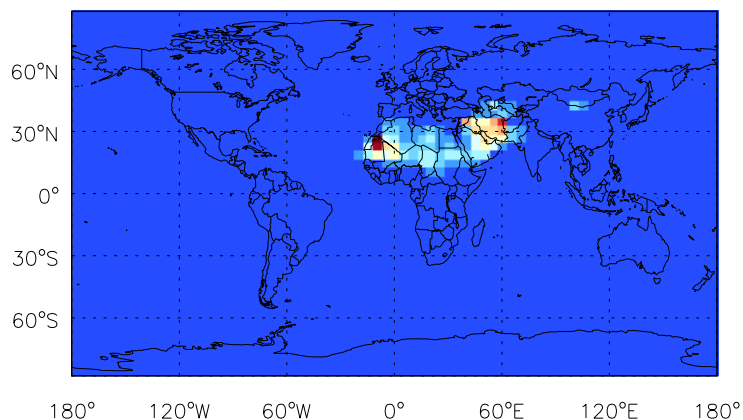
0.0002 30.1465 60.2927 90.4389 ppbv

Tracer Map @ 500 hPa – DST1



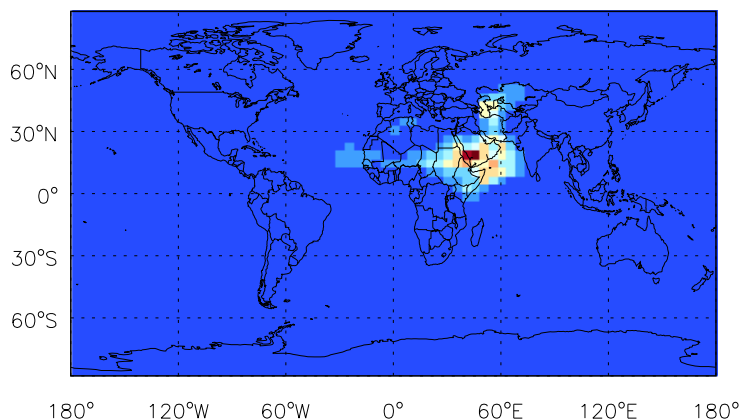
0.0008 3.3478 6.6949 10.0419 ppbv

Tracer Map @ Surface – DST2



0.0003 61.1380 122.2757 183.4133 ppbv

Tracer Map @ 500 hPa – DST2

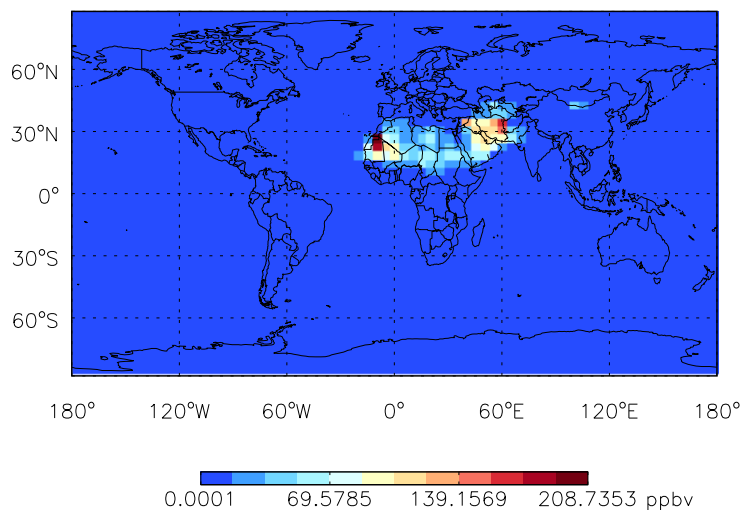


0.0009 5.6282 11.2555 16.8828 ppbv

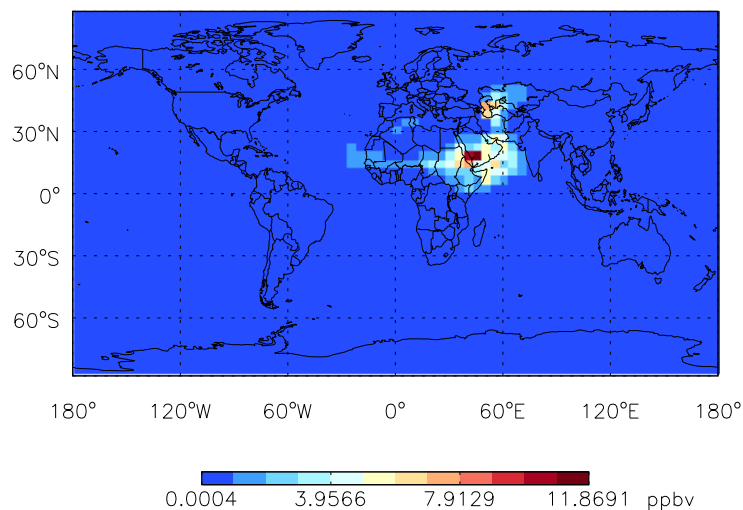
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

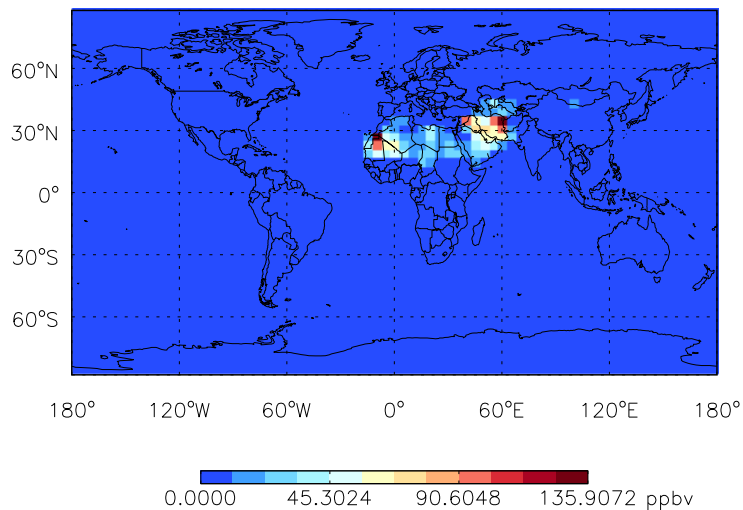
Tracer Map @ Surface – DST3



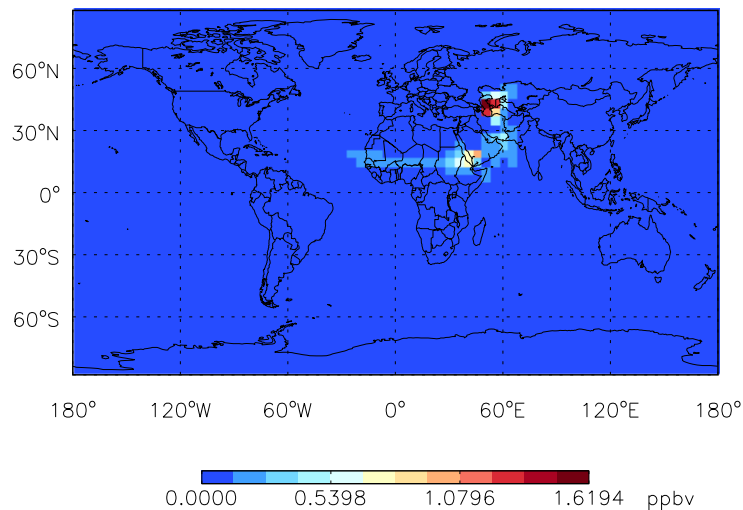
Tracer Map @ 500 hPa – DST3



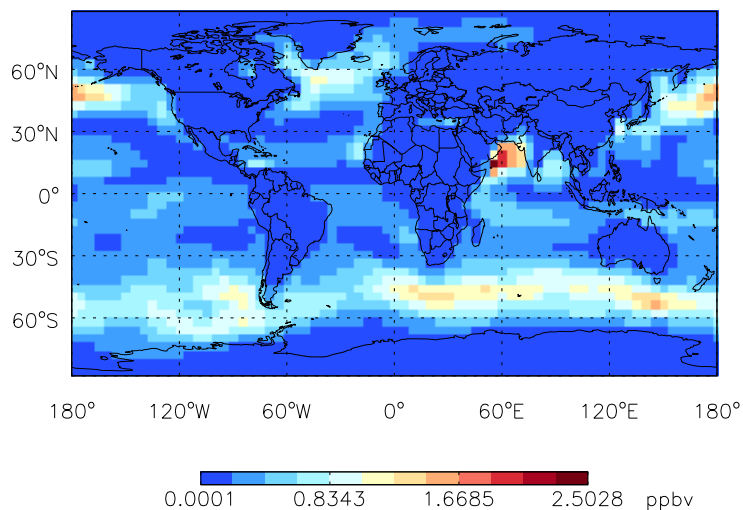
Tracer Map @ Surface – DST4



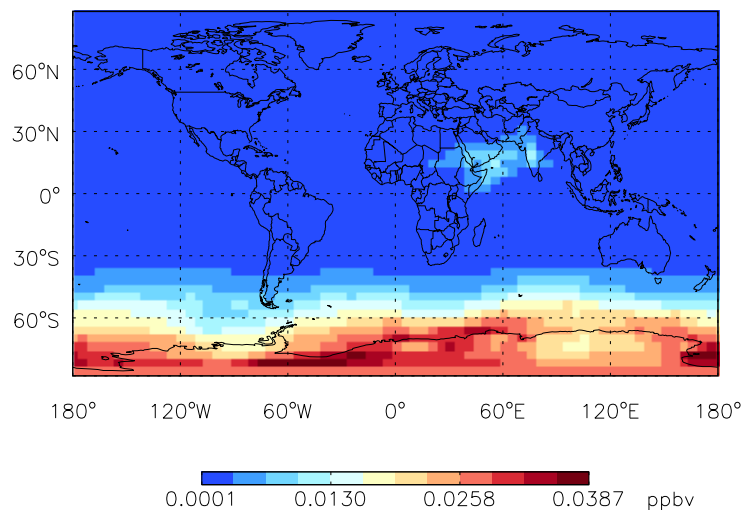
Tracer Map @ 500 hPa – DST4



Tracer Map @ Surface – SALA



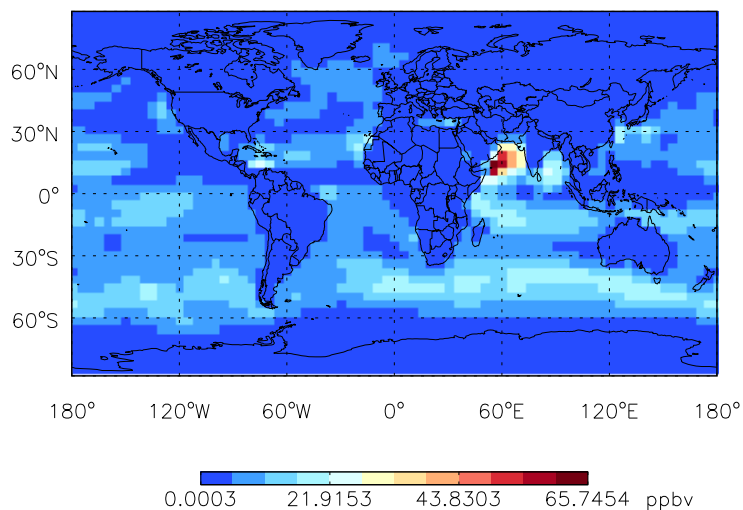
Tracer Map @ 500 hPa – SALA



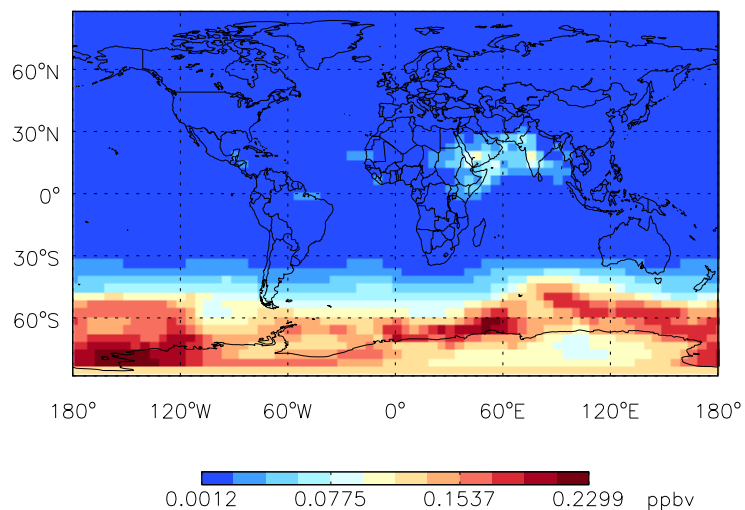
GEOS-Chem v9-01-03i Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-03i

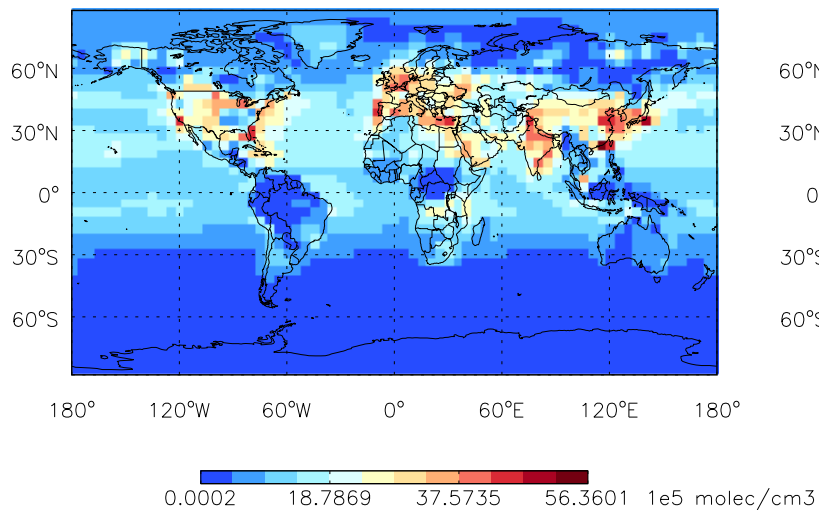
Tracer Map @ Surface - SALC



Tracer Map @ 500 hPa - SALC



Tracer Map @ Surface - OH



Tracer Map @ 500 hPa - OH

