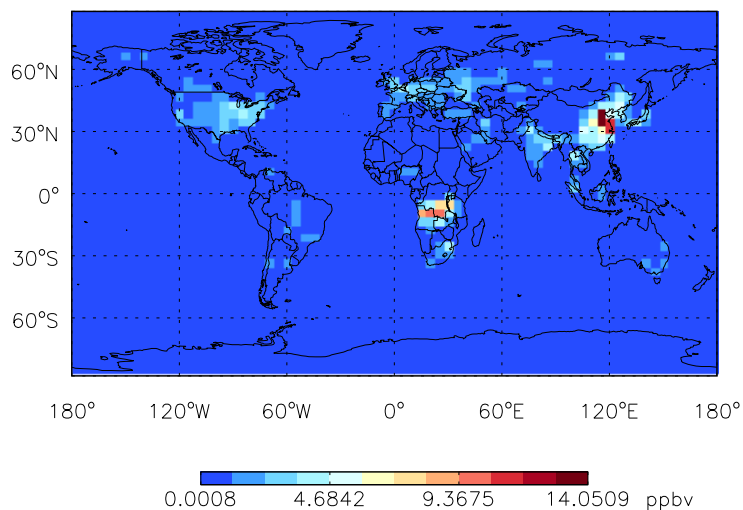


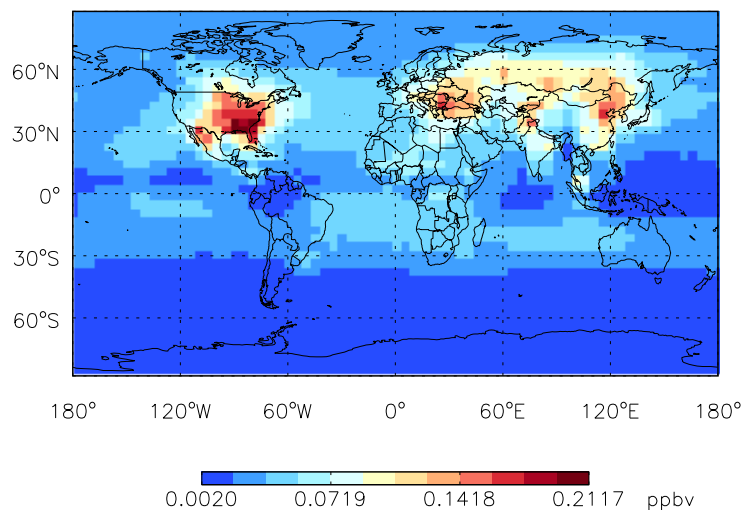
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

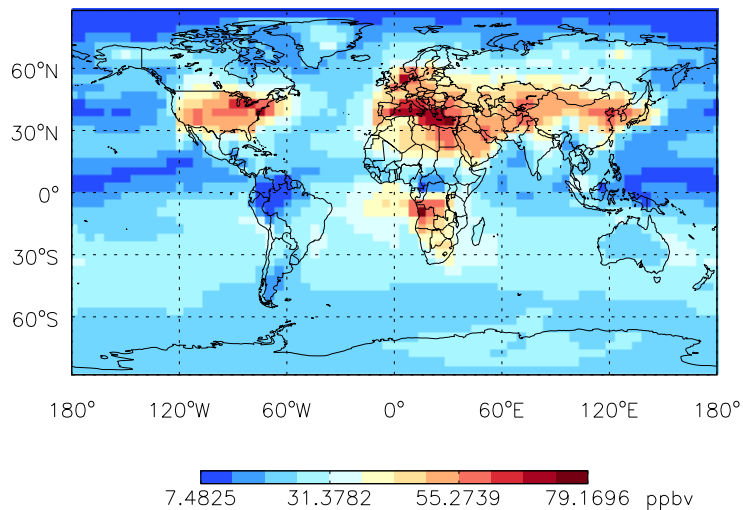
Tracer Map @ Surface – NO_x



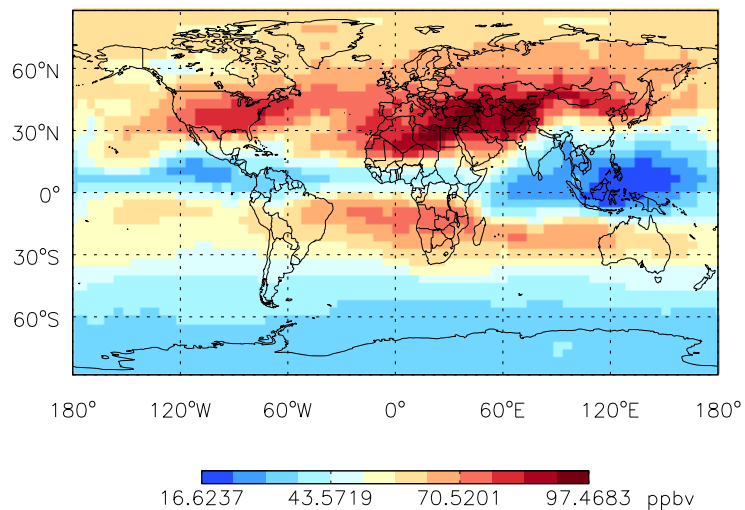
Tracer Map @ 500 hPa – NO_x



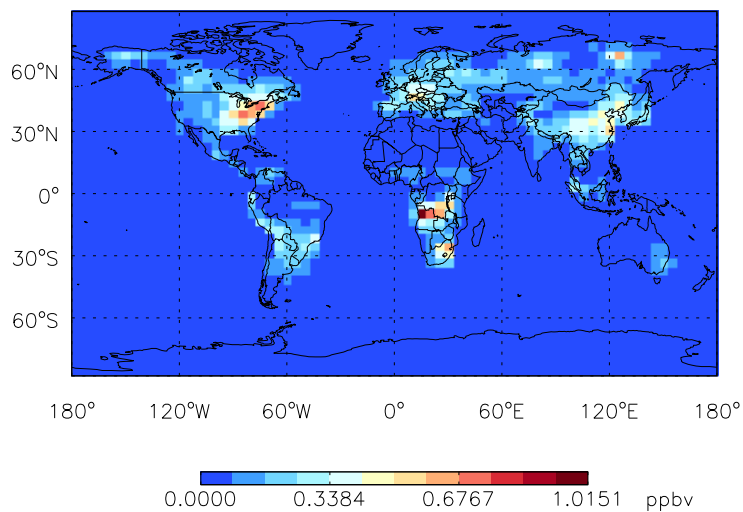
Tracer Map @ Surface – O_x



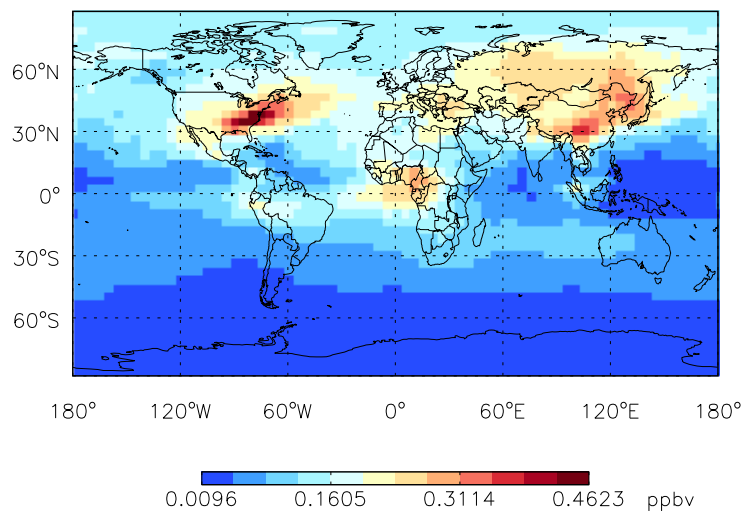
Tracer Map @ 500 hPa – O_x



Tracer Map @ Surface – PAN



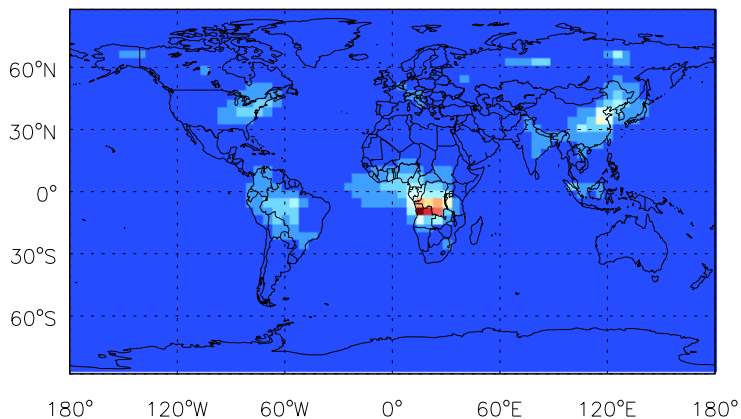
Tracer Map @ 500 hPa – PAN



GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

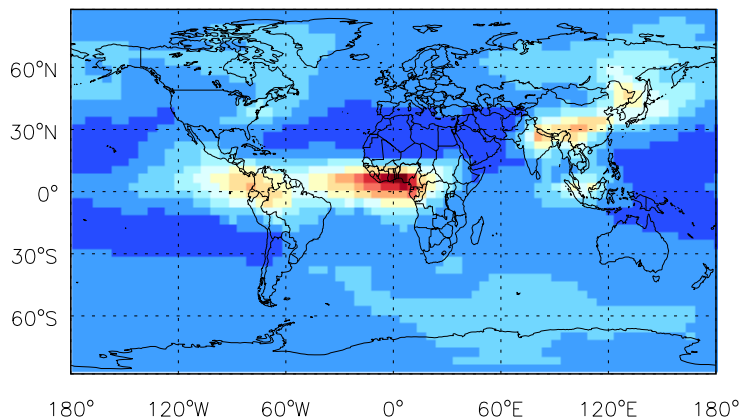
ctm.bpch.v9-01-02a

Tracer Map @ Surface - CO



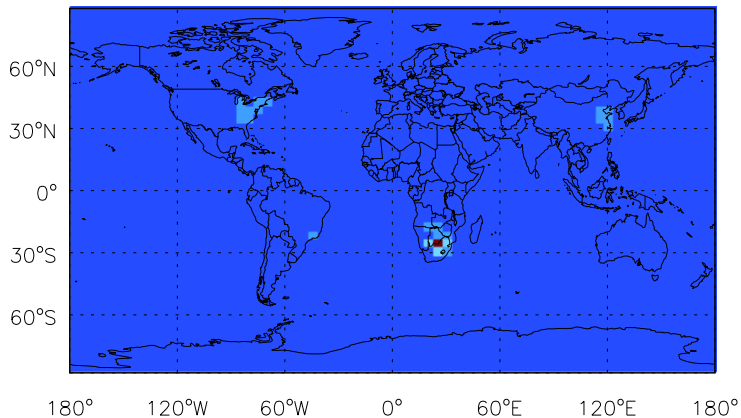
61.0533 378.5021 695.9510 1013.3998 ppbv

Tracer Map @ 500 hPa - CO



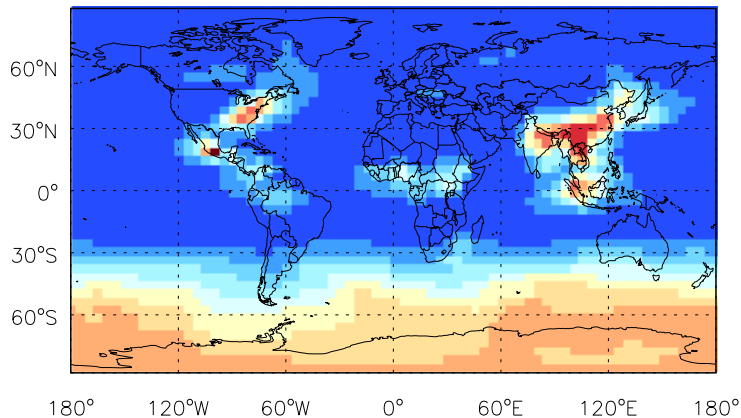
60.2396 92.3530 124.4665 156.5799 ppbv

Tracer Map @ Surface - ALK4



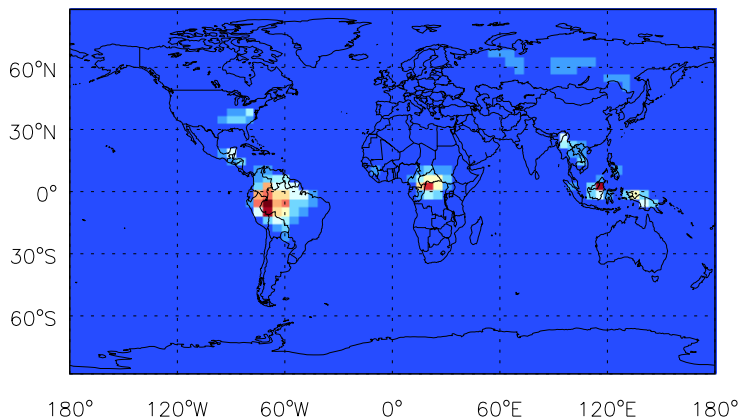
0.0005 34.0543 68.1082 102.1620 ppbC

Tracer Map @ 500 hPa - ALK4



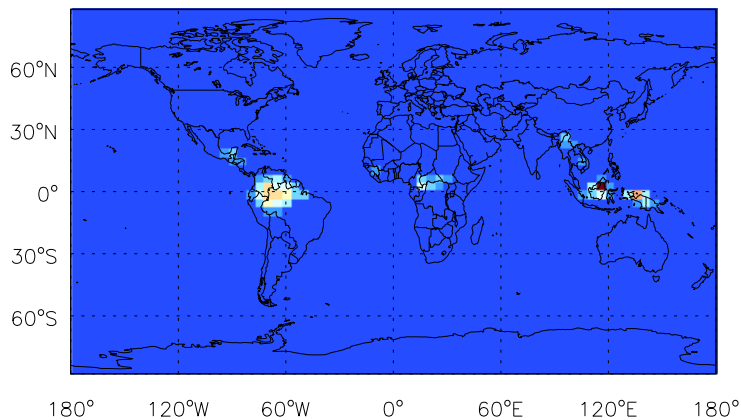
0.0015 0.2428 0.4840 0.7253 ppbC

Tracer Map @ Surface - ISOP



0.0000 28.9804 57.9607 86.9411 ppbC

Tracer Map @ 500 hPa - ISOP

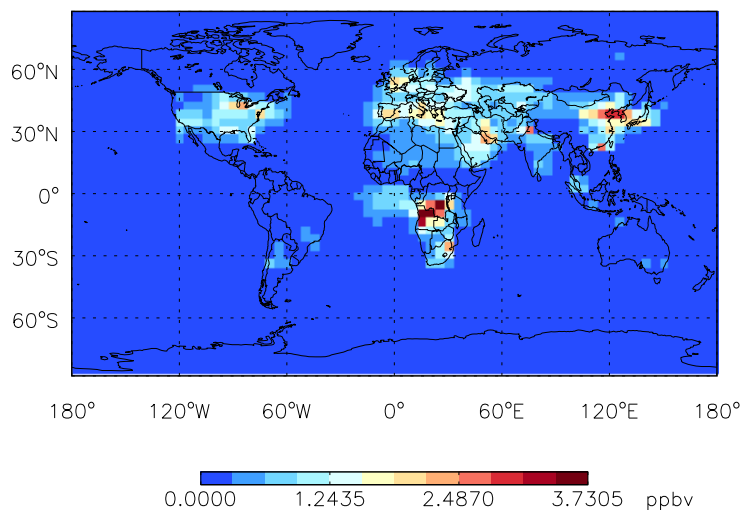


0.0000 1.0715 2.1431 3.2146 ppbC

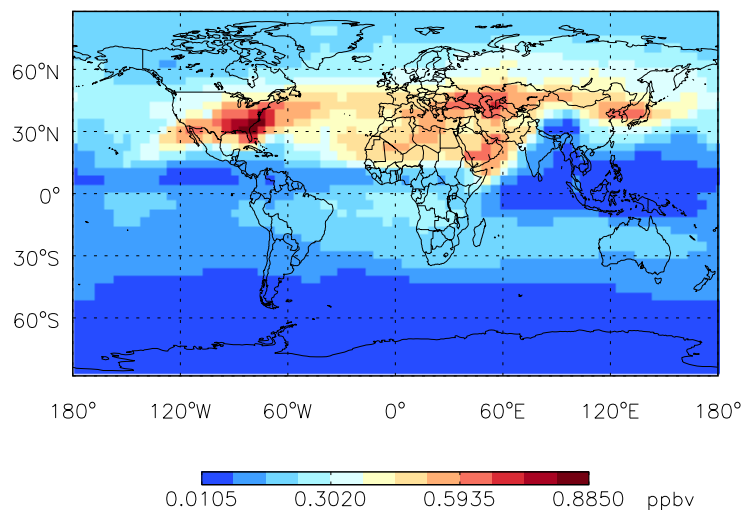
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

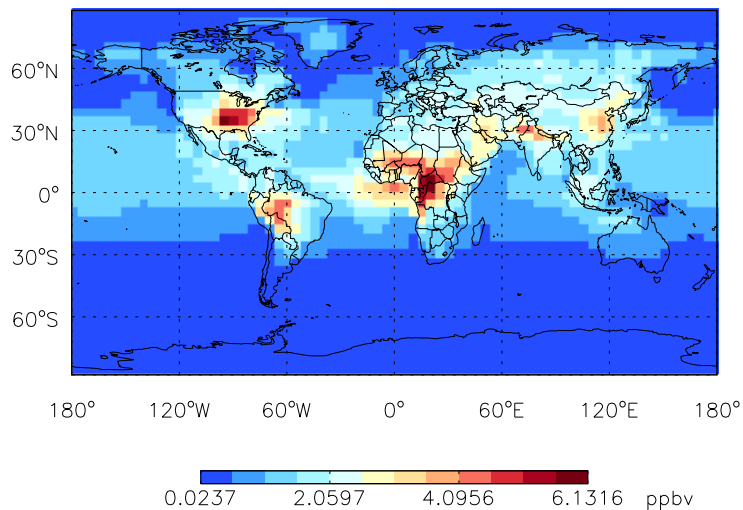
Tracer Map @ Surface – HN03



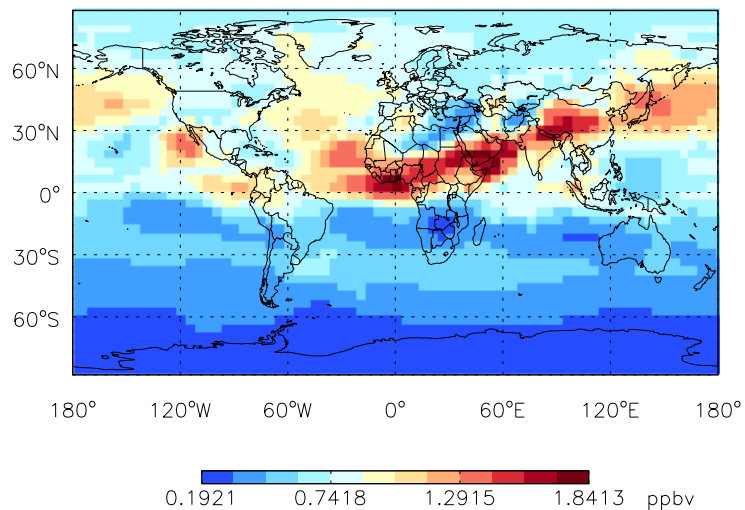
Tracer Map @ 500 hPa – HN03



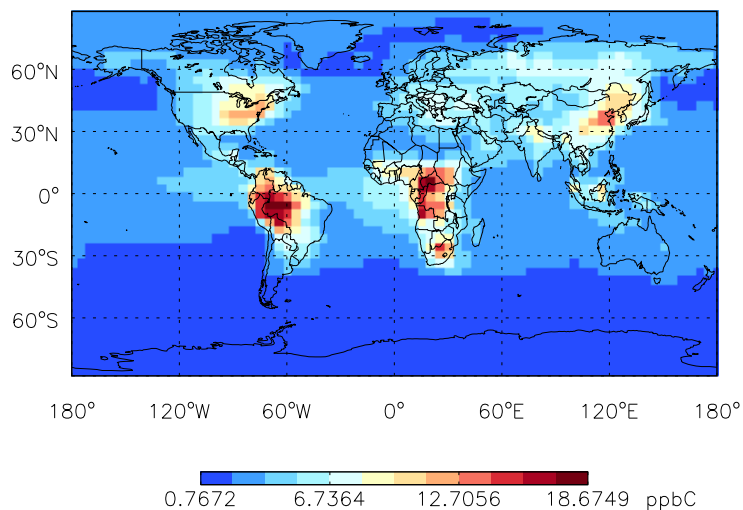
Tracer Map @ Surface – H2O2



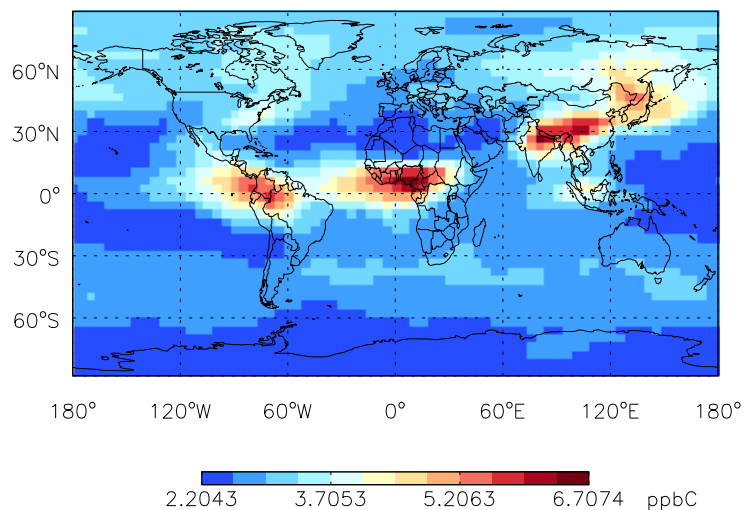
Tracer Map @ 500 hPa – H2O2



Tracer Map @ Surface – ACET



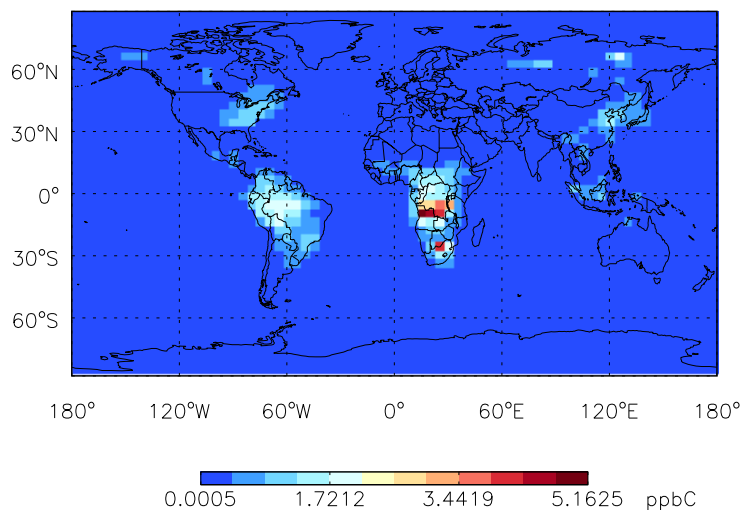
Tracer Map @ 500 hPa – ACET



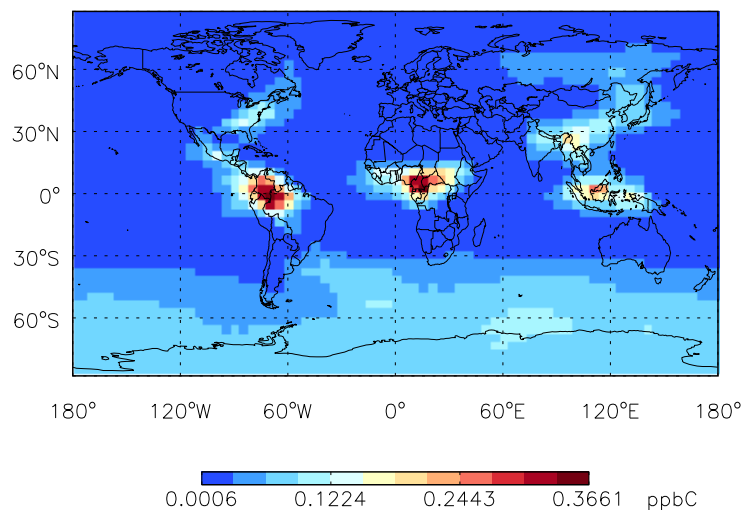
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

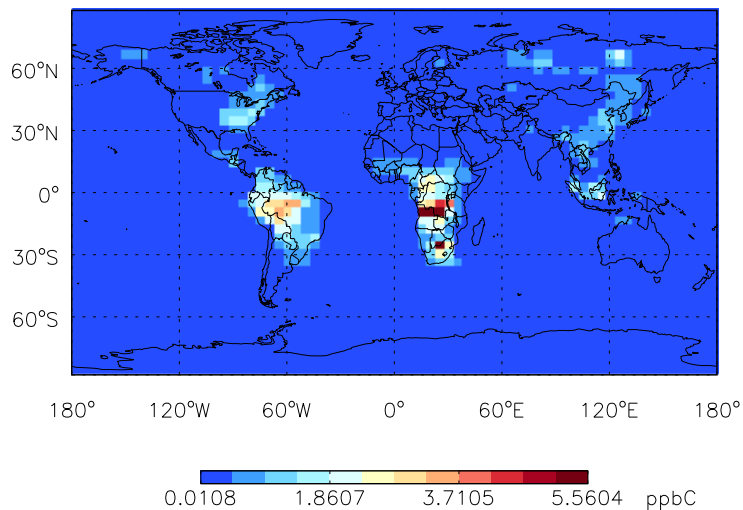
Tracer Map @ Surface – MEK



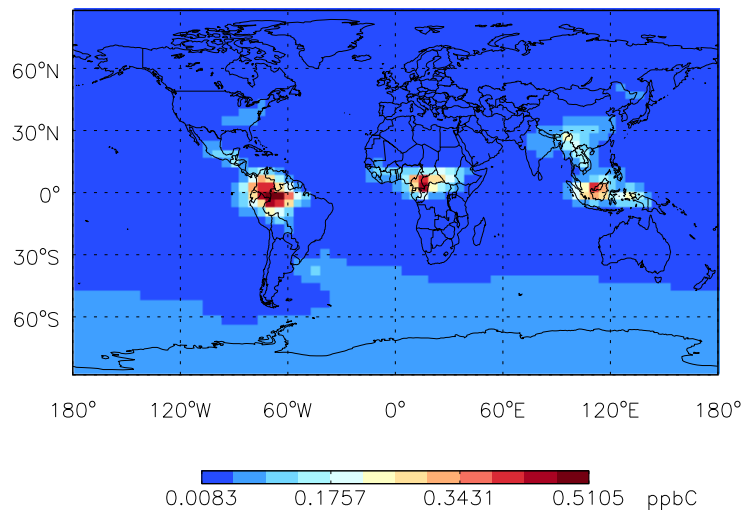
Tracer Map @ 500 hPa – MEK



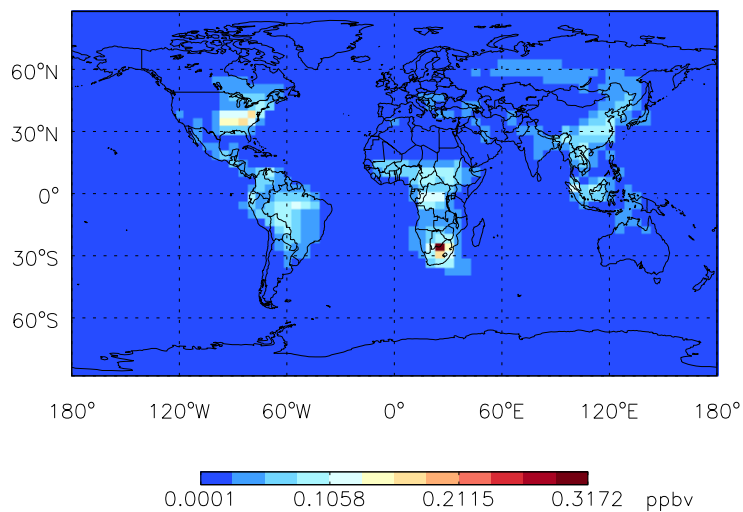
Tracer Map @ Surface – ALD2



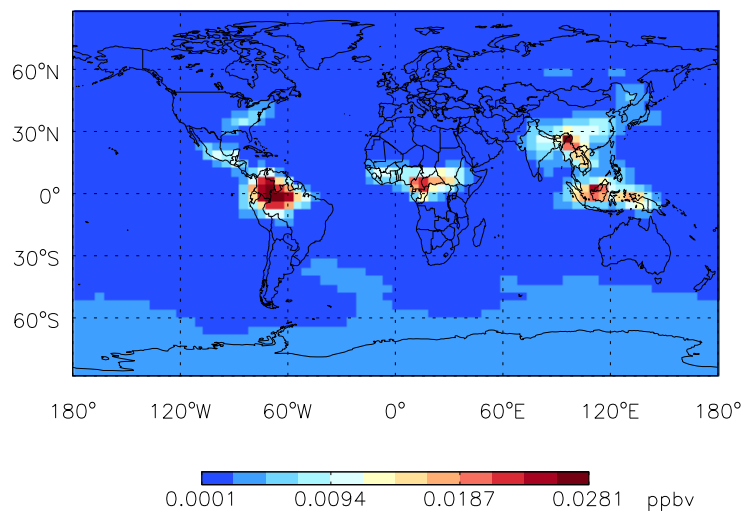
Tracer Map @ 500 hPa – ALD2



Tracer Map @ Surface – RCHO



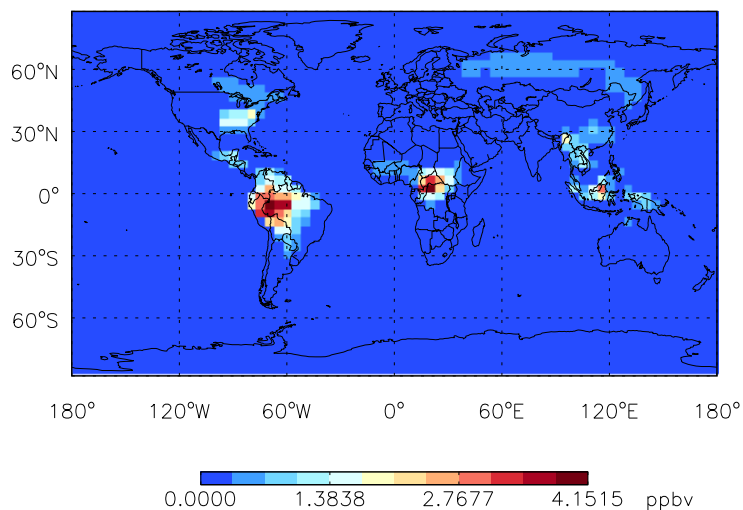
Tracer Map @ 500 hPa – RCHO



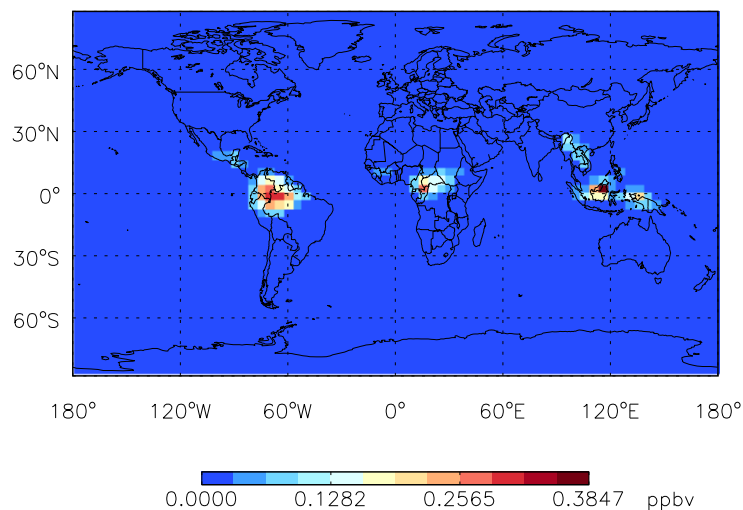
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

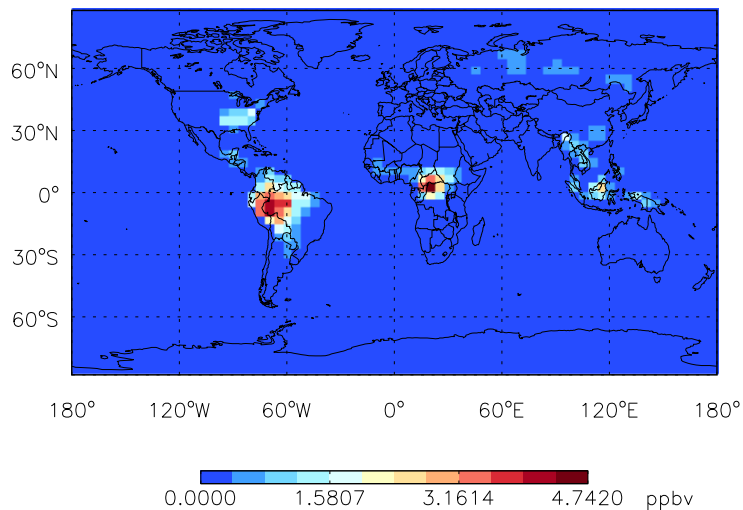
Tracer Map @ Surface – MVK



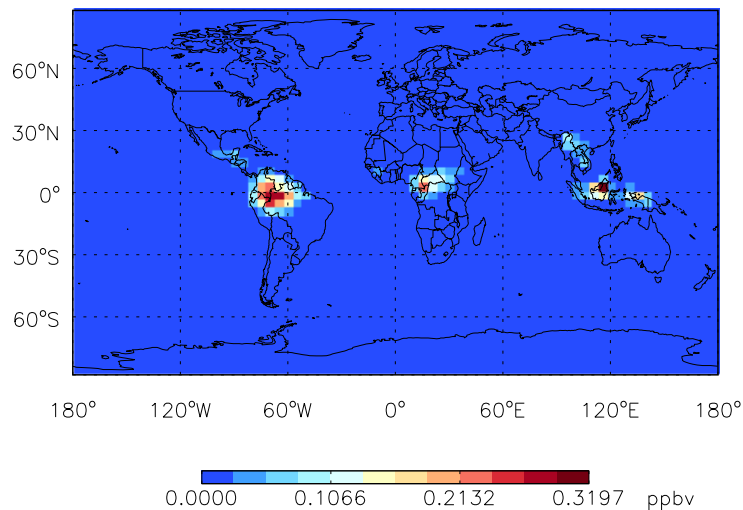
Tracer Map @ 500 hPa – MVK



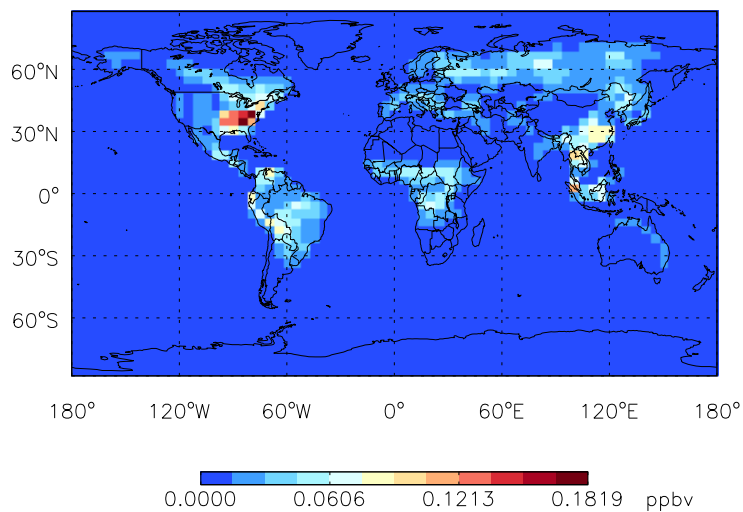
Tracer Map @ Surface – MACR



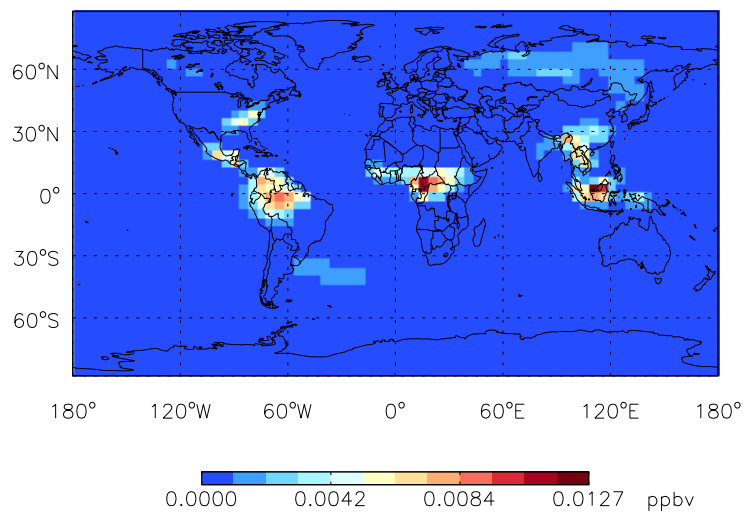
Tracer Map @ 500 hPa – MACR



Tracer Map @ Surface – PMN



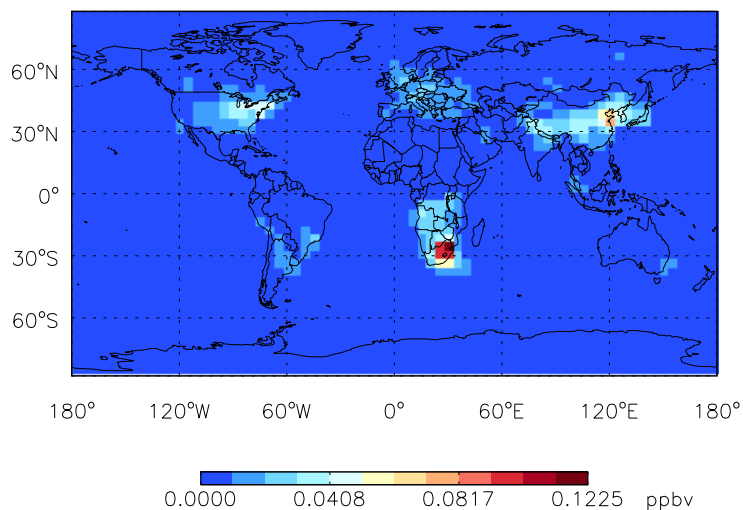
Tracer Map @ 500 hPa – PMN



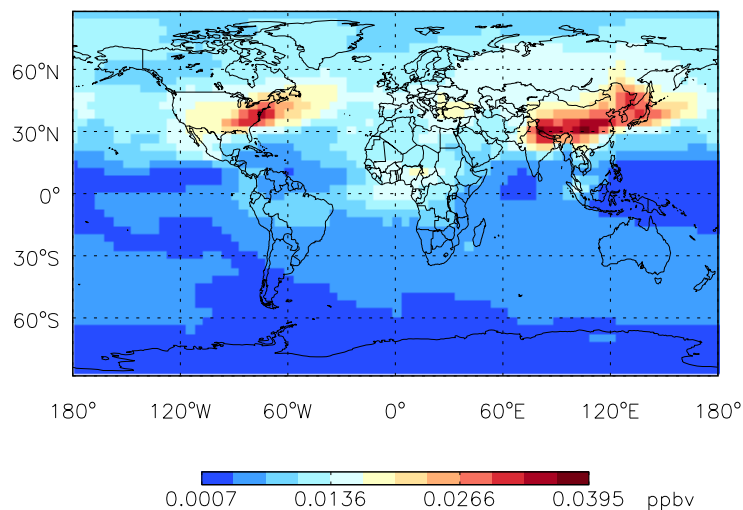
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

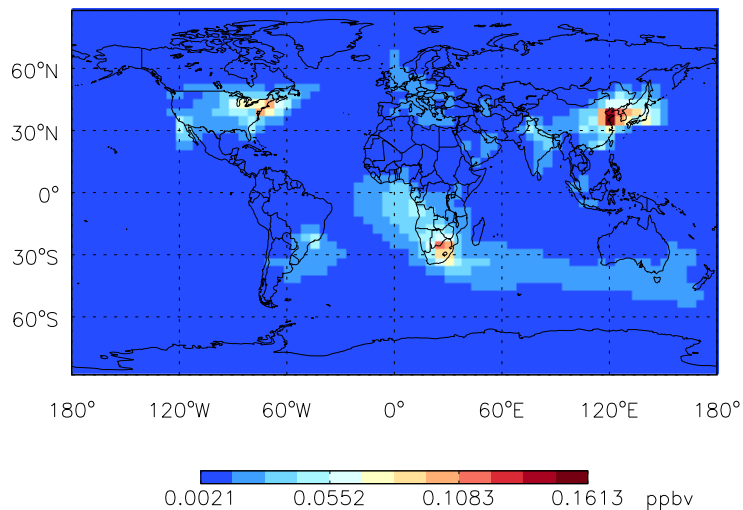
Tracer Map @ Surface – PPN



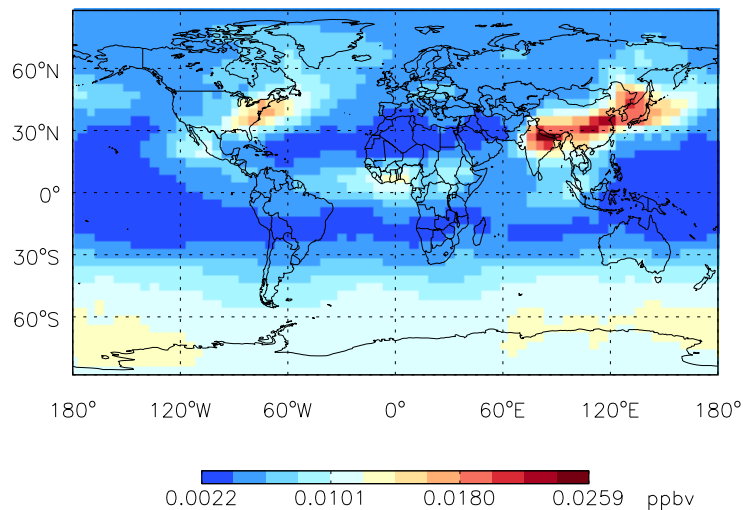
Tracer Map @ 500 hPa – PPN



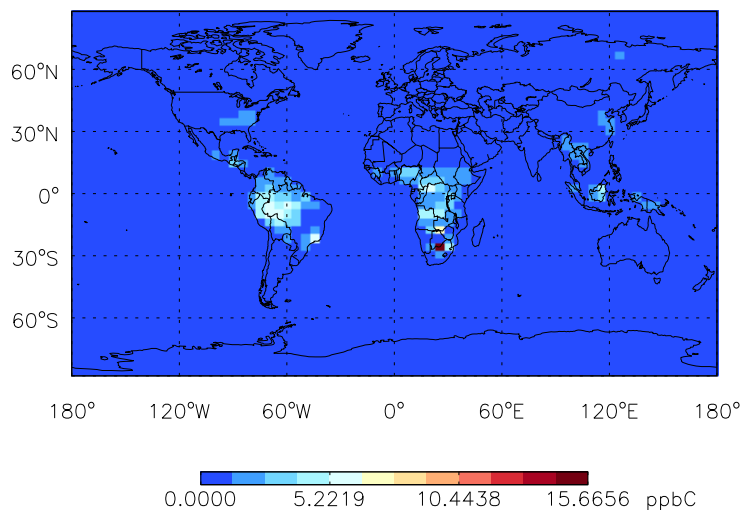
Tracer Map @ Surface – R4N2



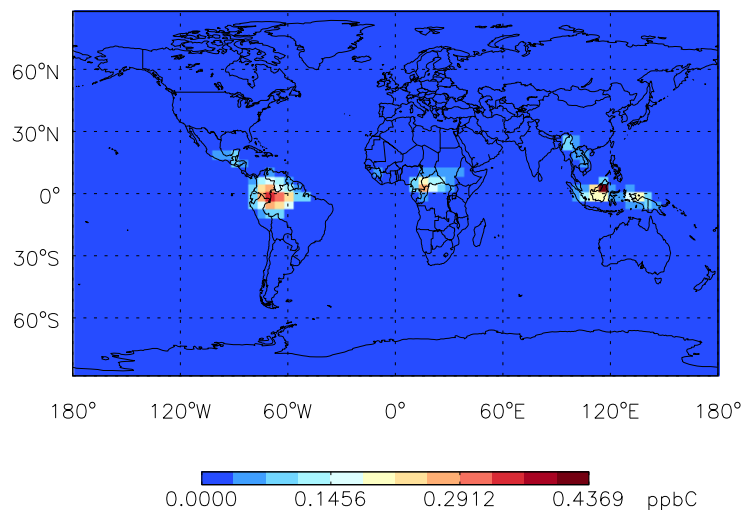
Tracer Map @ 500 hPa – R4N2



Tracer Map @ Surface – PRPE



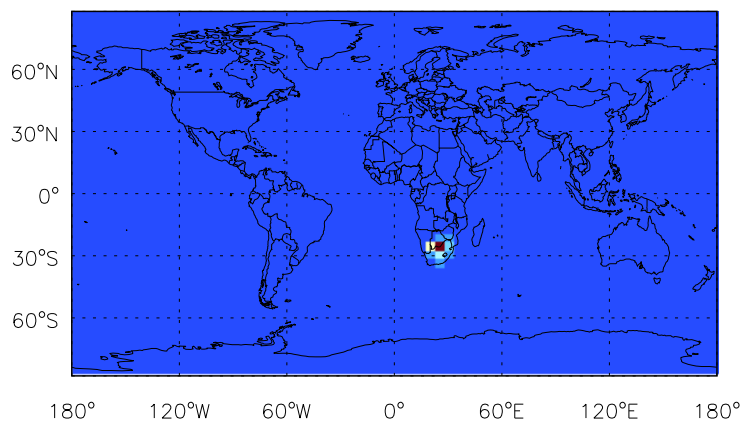
Tracer Map @ 500 hPa – PRPE



GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

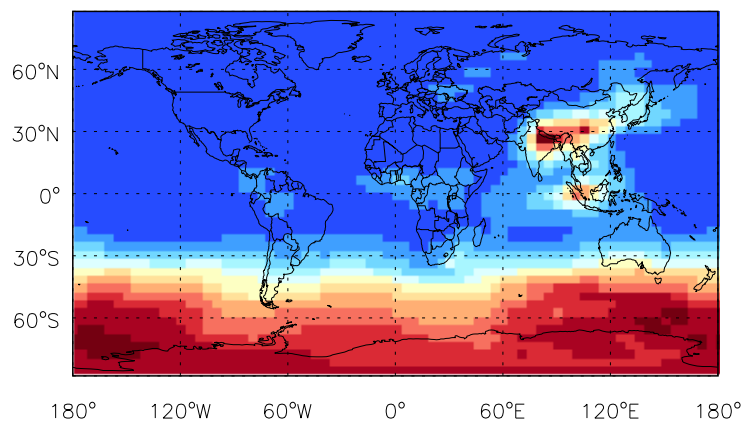
ctm.bpch.v9-01-02a

Tracer Map @ Surface – C3H8



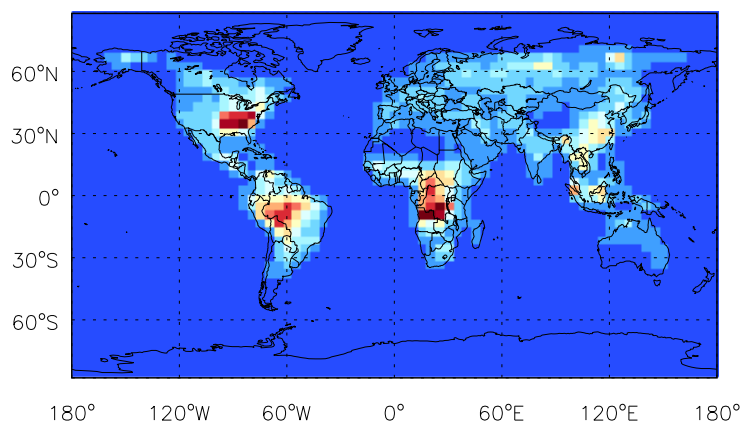
0.0109 111.0144 222.0179 333.0215 ppbC

Tracer Map @ 500 hPa – C3H8



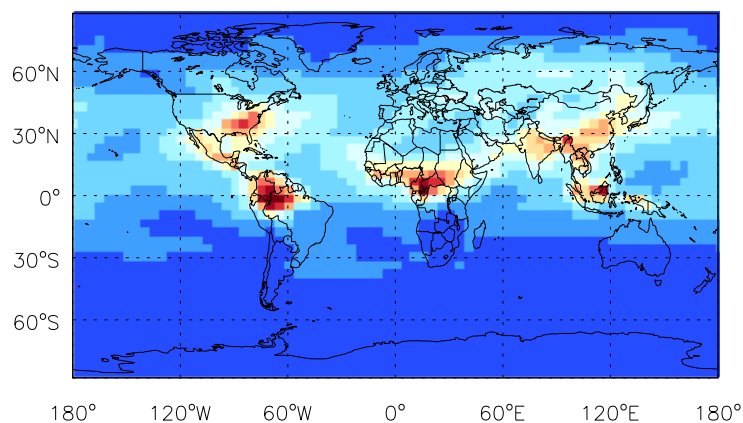
0.0260 0.7837 1.5414 2.2991 ppbC

Tracer Map @ Surface – CH2O



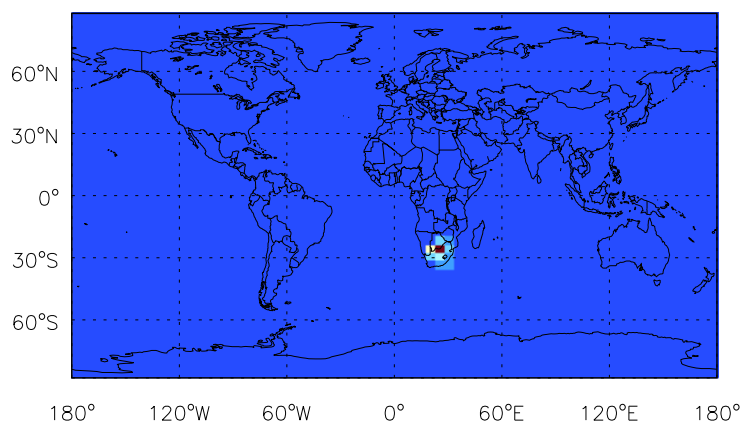
0.0333 2.4642 4.8951 7.3260 ppbv

Tracer Map @ 500 hPa – CH2O



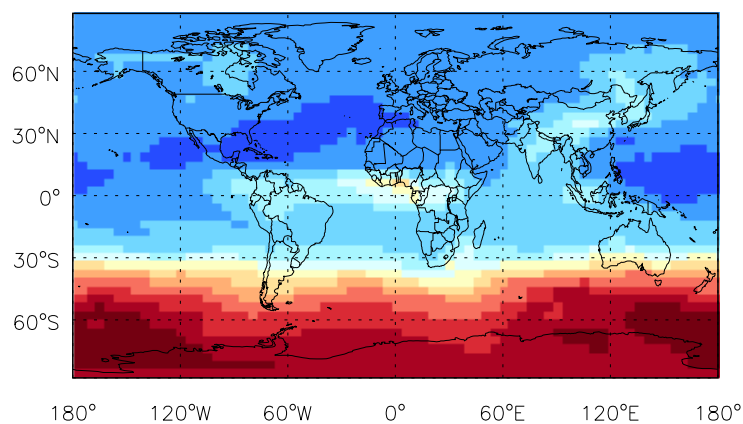
0.0676 0.2481 0.4286 0.6091 ppbv

Tracer Map @ Surface – C2H6



0.7086 77.2057 153.7029 230.2001 ppbC

Tracer Map @ 500 hPa – C2H6

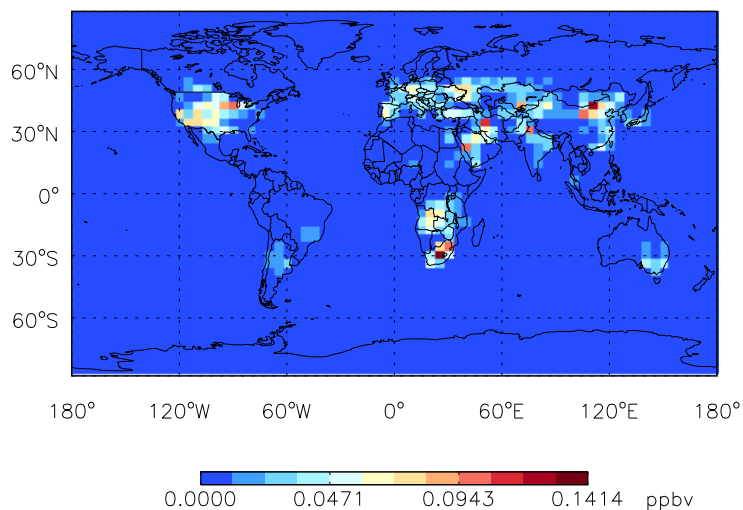


0.7859 1.6698 2.5536 3.4375 ppbC

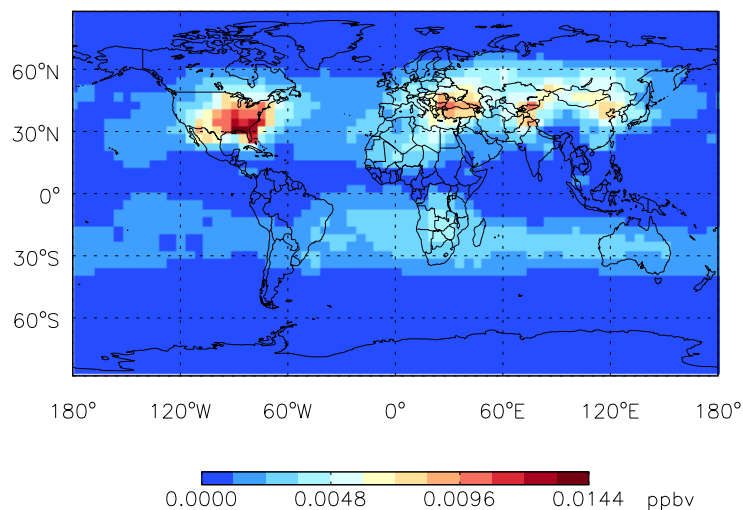
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

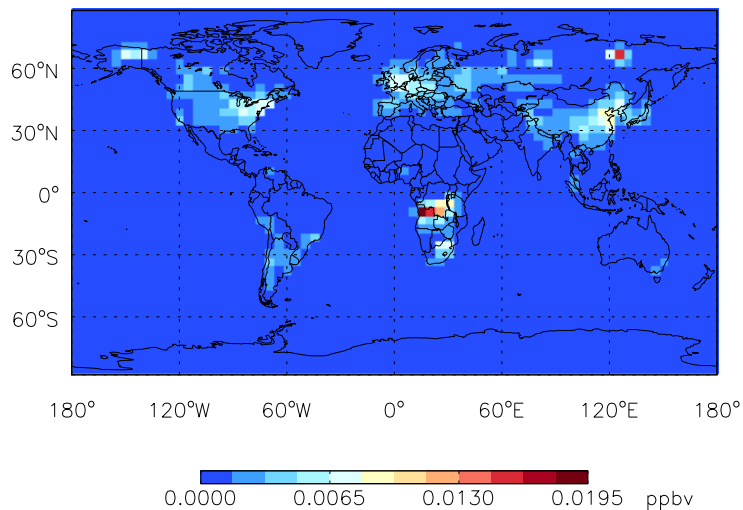
Tracer Map @ Surface – N2O5



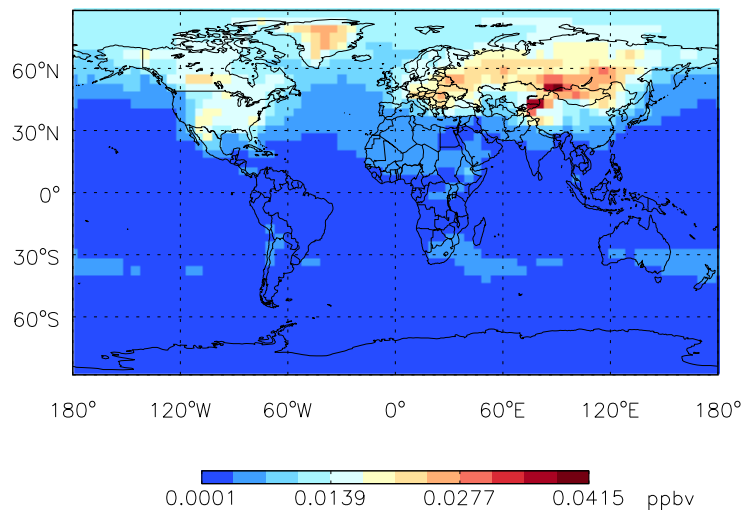
Tracer Map @ 500 hPa – N2O5



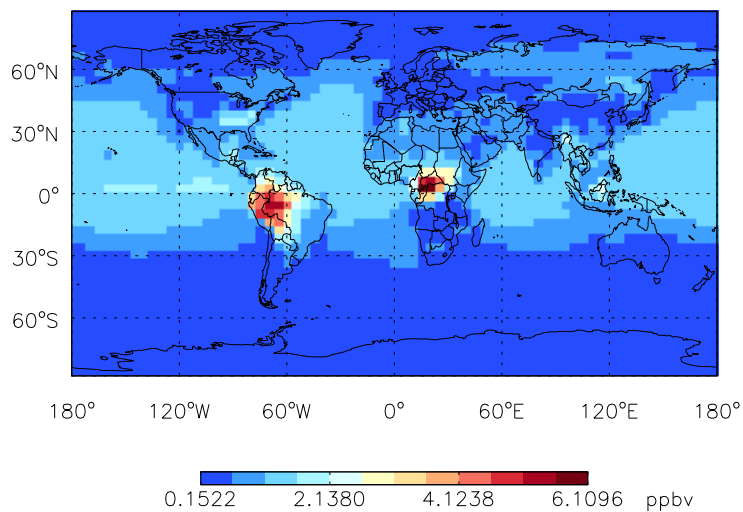
Tracer Map @ Surface – HN04



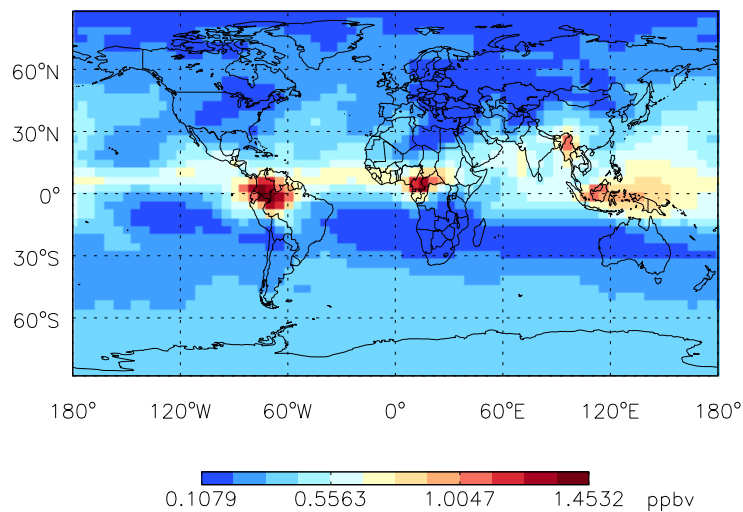
Tracer Map @ 500 hPa – HN04



Tracer Map @ Surface – MP



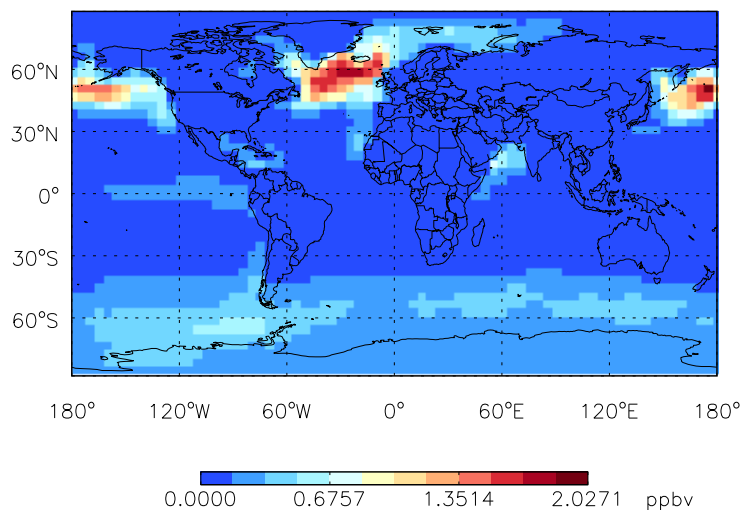
Tracer Map @ 500 hPa – MP



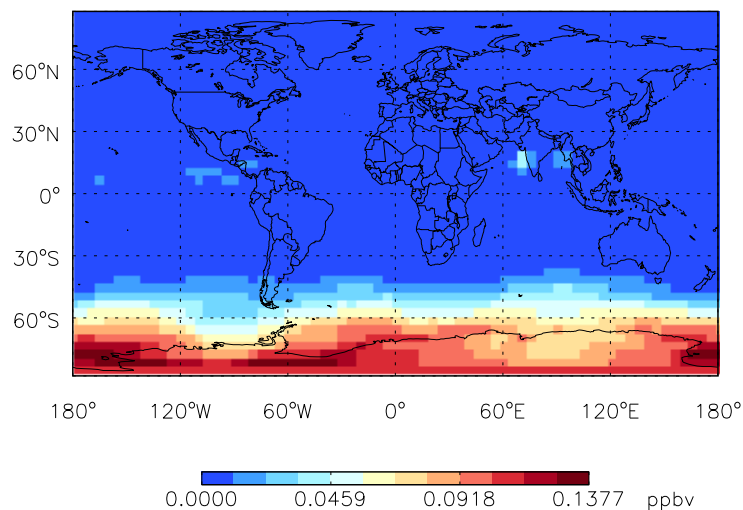
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

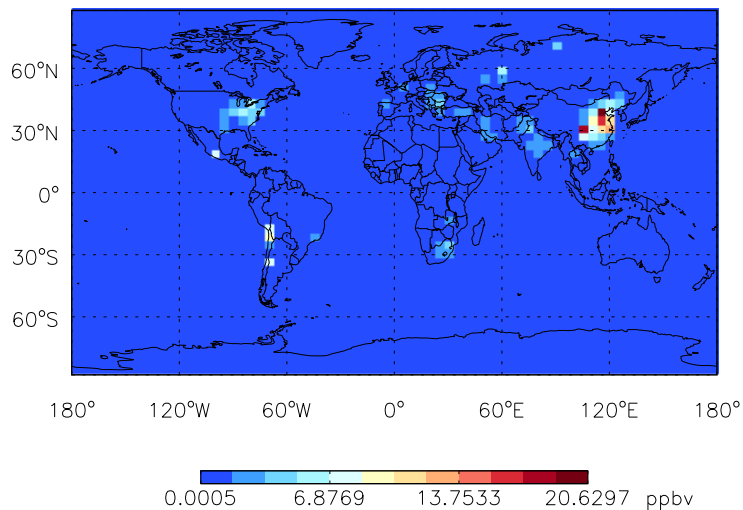
Tracer Map @ Surface – DMS



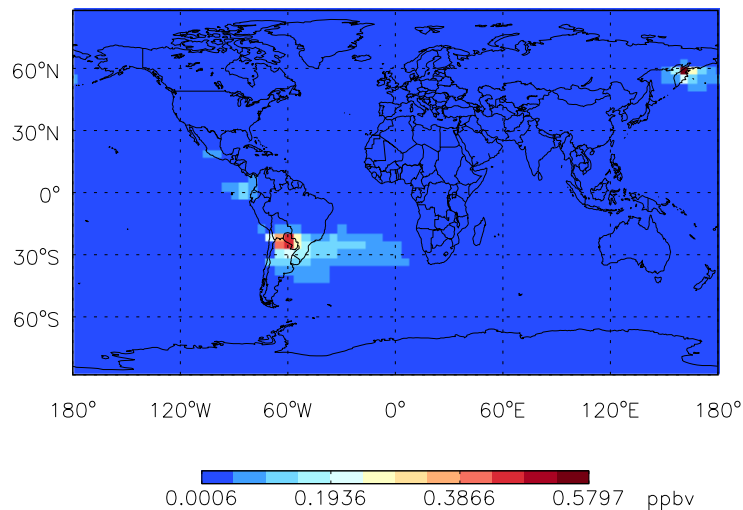
Tracer Map @ 500 hPa – DMS



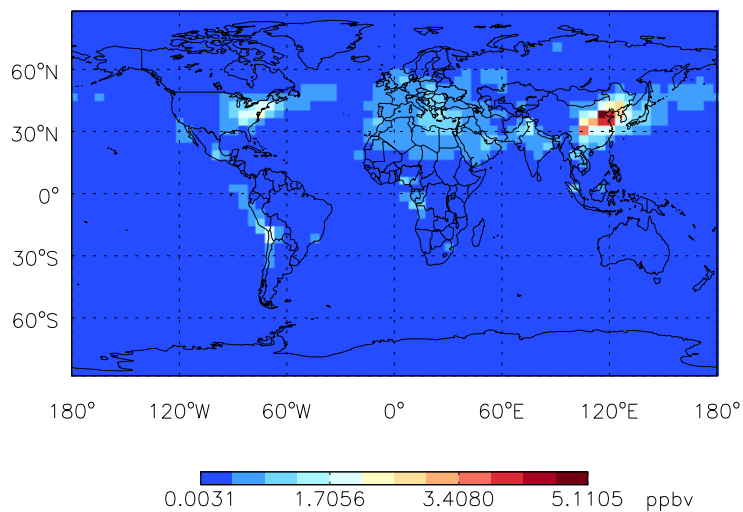
Tracer Map @ Surface – SO2



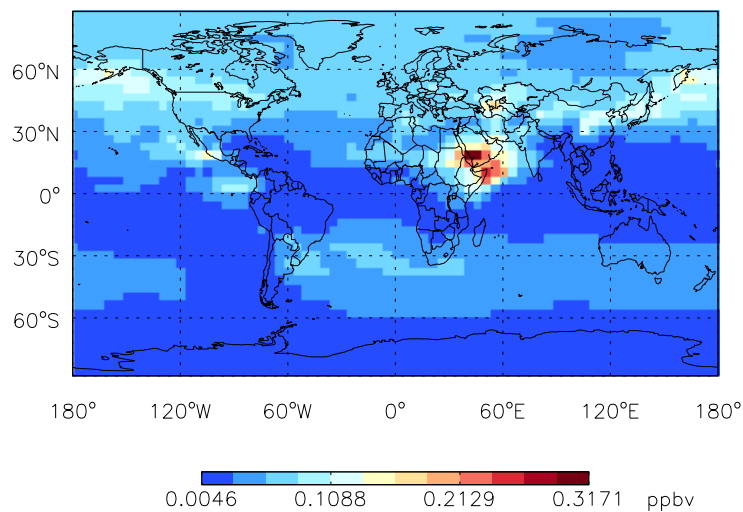
Tracer Map @ 500 hPa – SO2



Tracer Map @ Surface – SO4



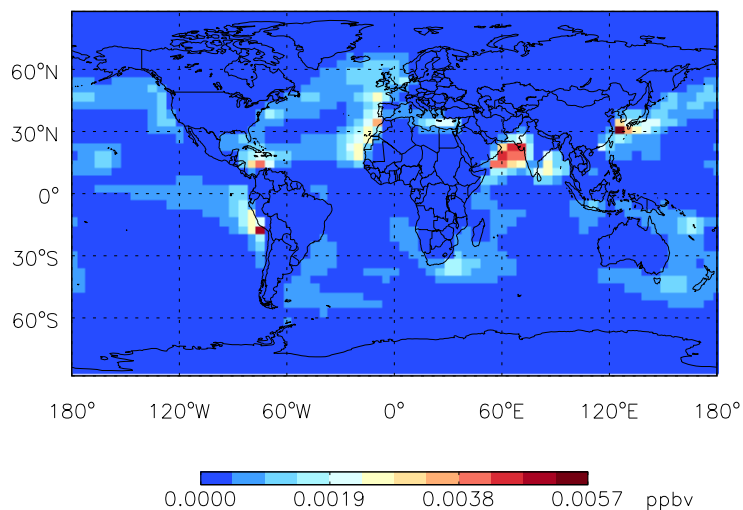
Tracer Map @ 500 hPa – SO4



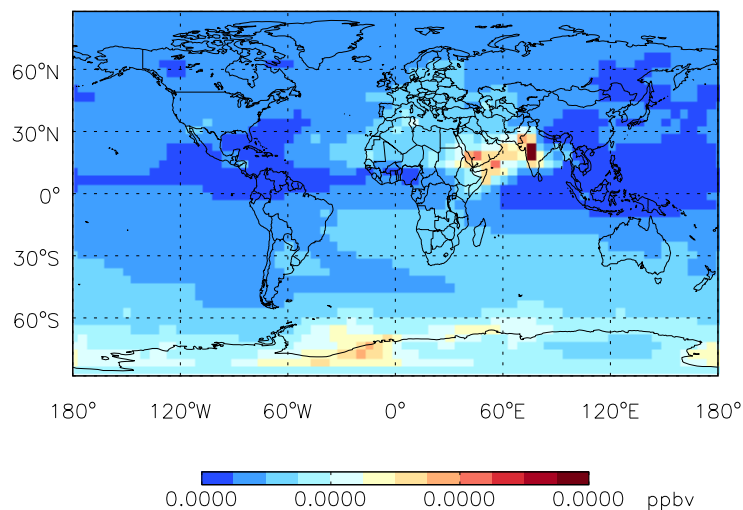
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

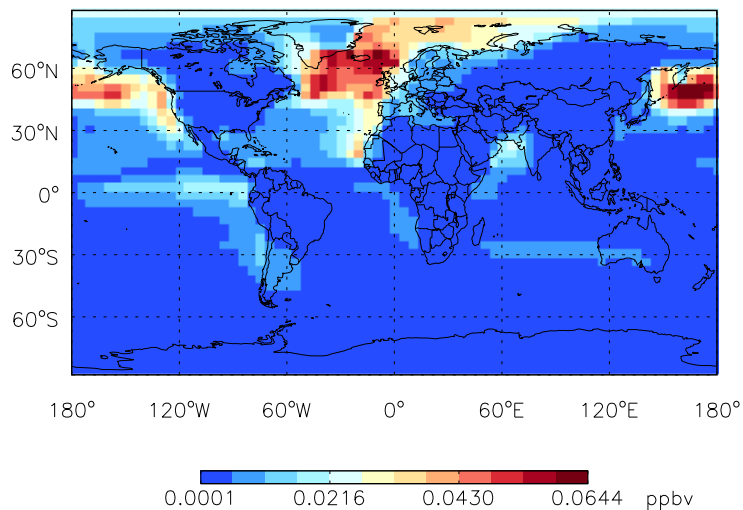
Tracer Map @ Surface - SO4s



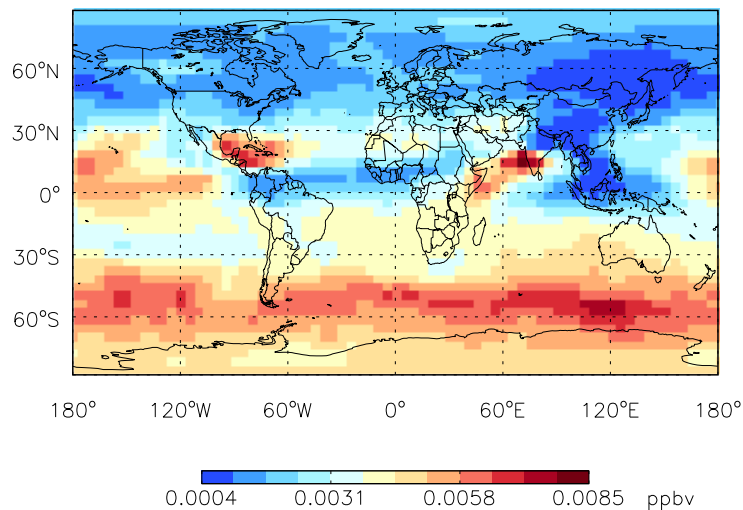
Tracer Map @ 500 hPa - SO4s



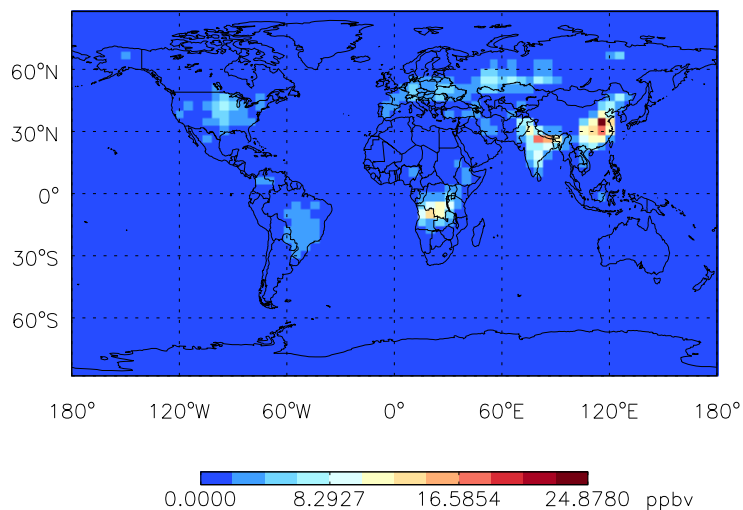
Tracer Map @ Surface - MSA



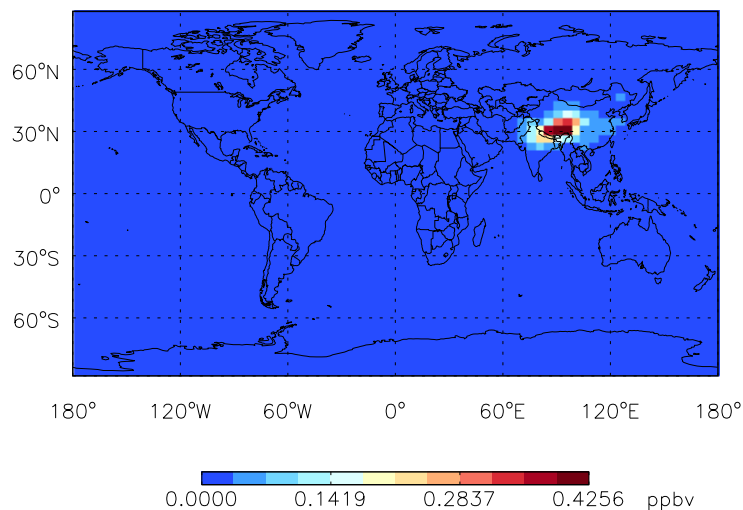
Tracer Map @ 500 hPa - MSA



Tracer Map @ Surface - NH3



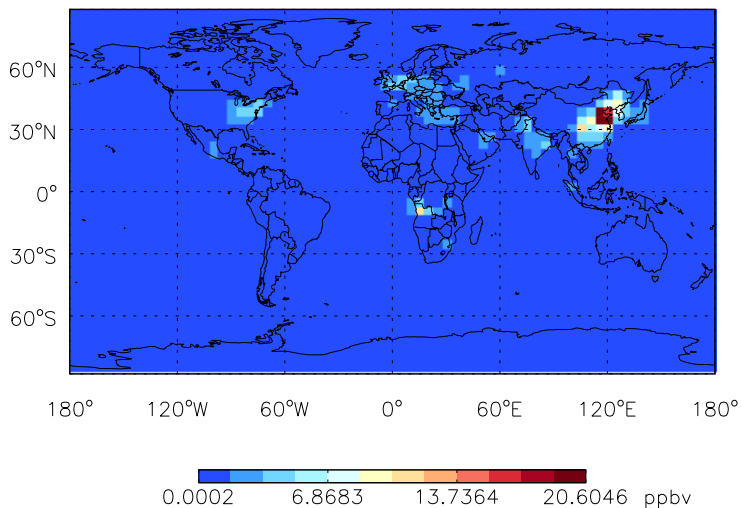
Tracer Map @ 500 hPa - NH3



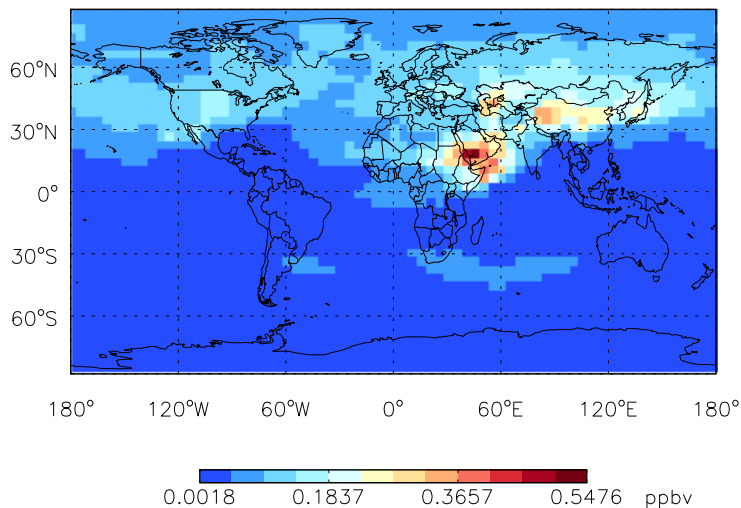
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

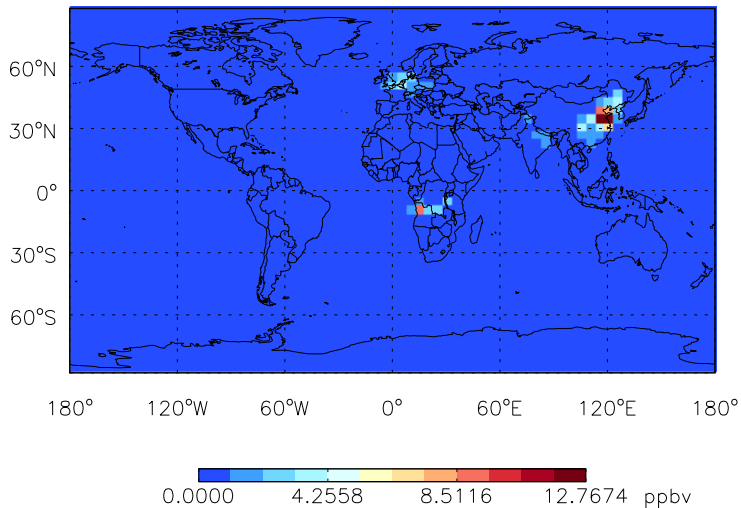
Tracer Map @ Surface – NH₄



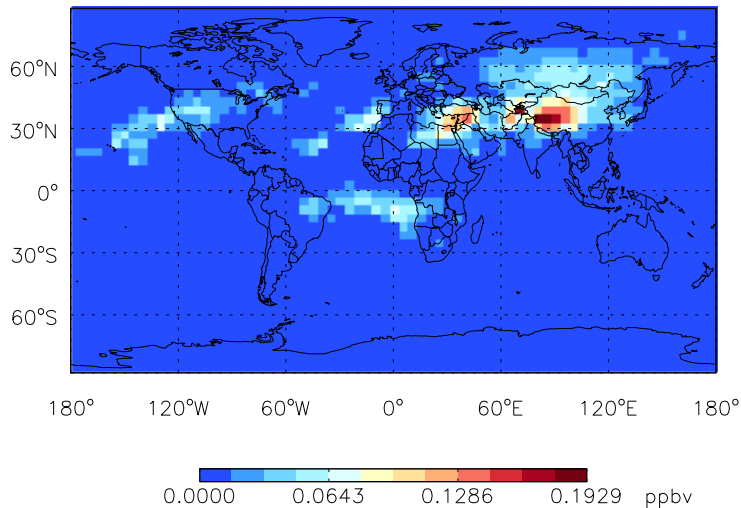
Tracer Map @ 500 hPa – NH₄



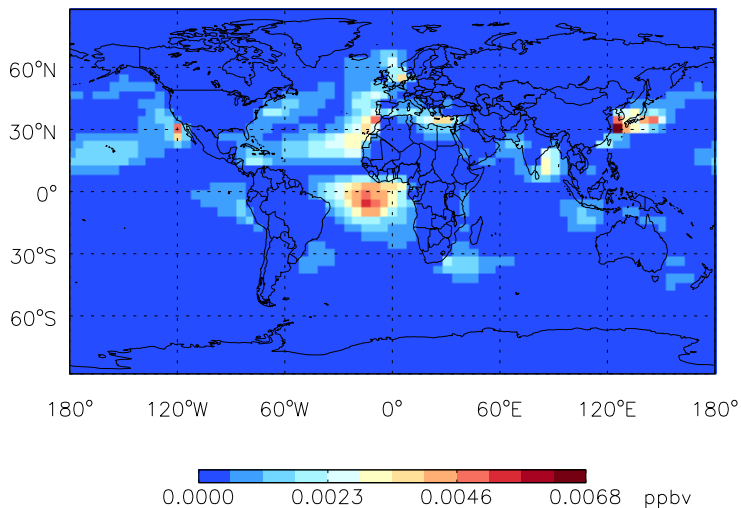
Tracer Map @ Surface – NIT



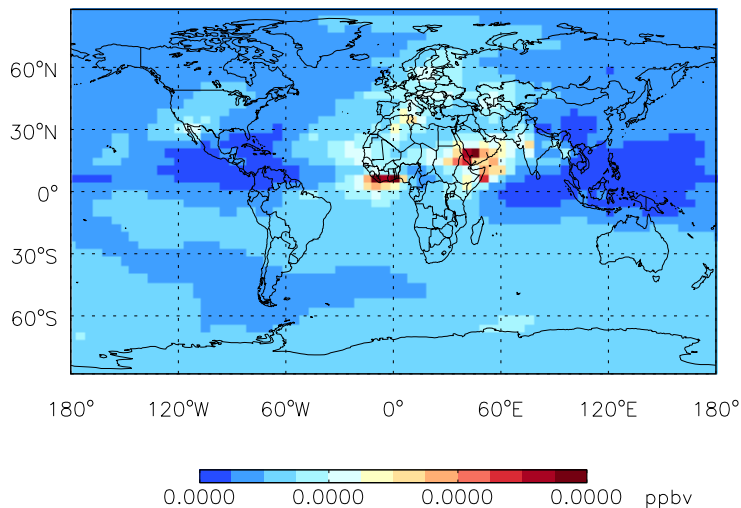
Tracer Map @ 500 hPa – NIT



Tracer Map @ Surface – NITs



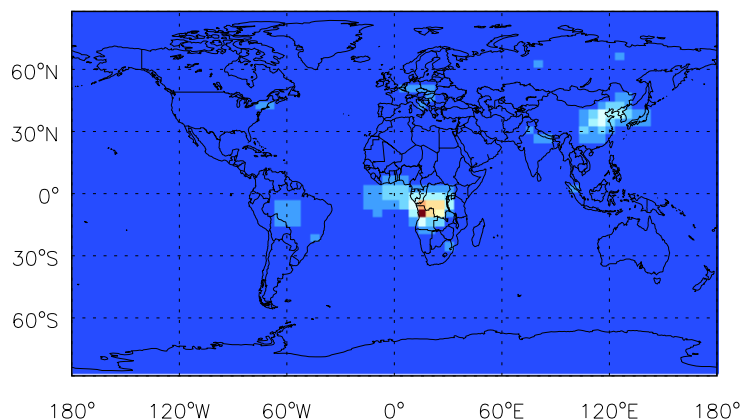
Tracer Map @ 500 hPa – NITs



GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

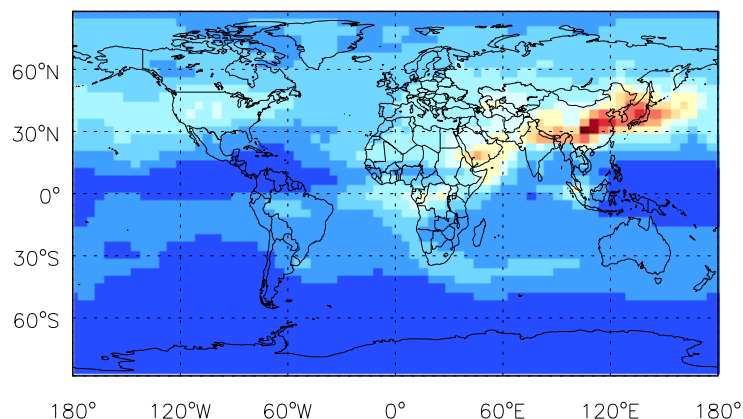
ctm.bpch.v9-01-02a

Tracer Map @ Surface – BCPI



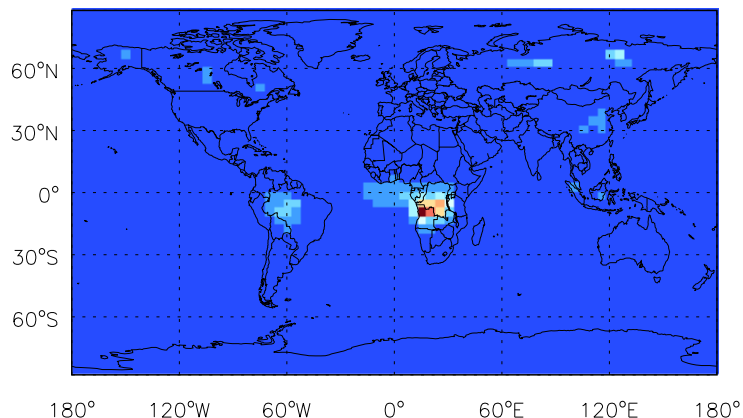
0.0003 2.5373 5.0744 7.6114 ppbv

Tracer Map @ 500 hPa – BCPI



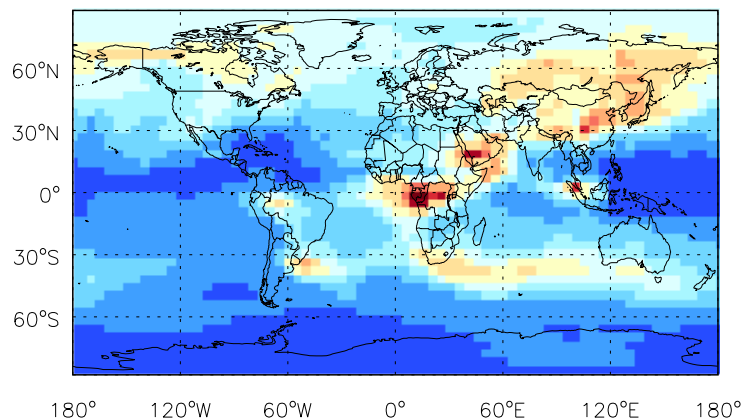
0.0017 0.0520 0.1022 0.1524 ppbv

Tracer Map @ Surface – OCPI



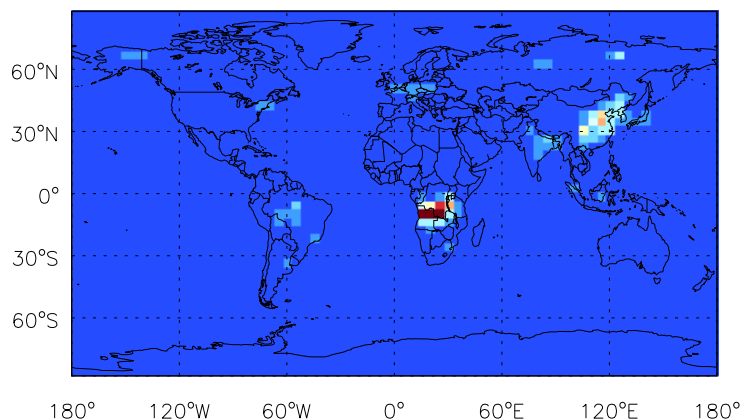
0.0012 23.8874 47.7737 71.6600 ppbv

Tracer Map @ 500 hPa – OCPI



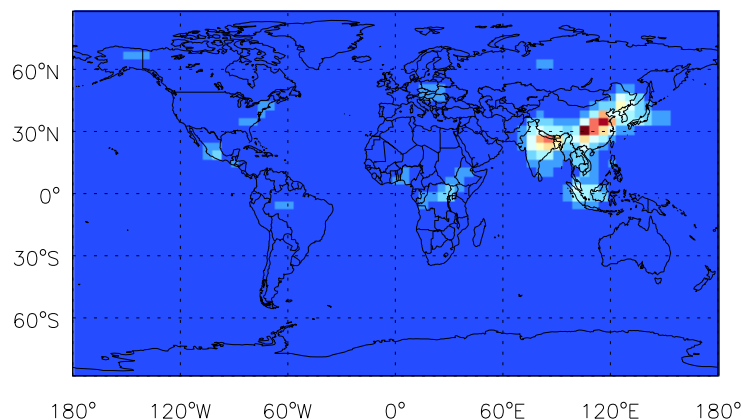
0.0034 0.1102 0.2170 0.3238 ppbv

Tracer Map @ Surface – BCPO



0.0000 2.2034 4.4068 6.6102 ppbv

Tracer Map @ 500 hPa – BCPO

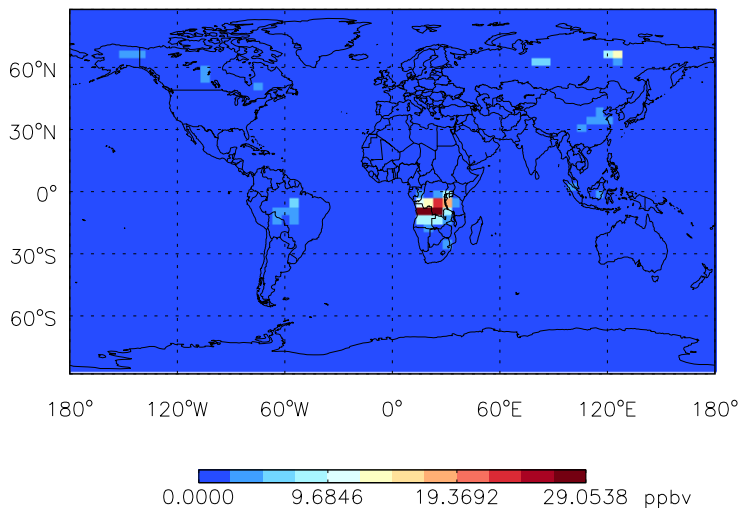


0.0000 0.0353 0.0706 0.1059 ppbv

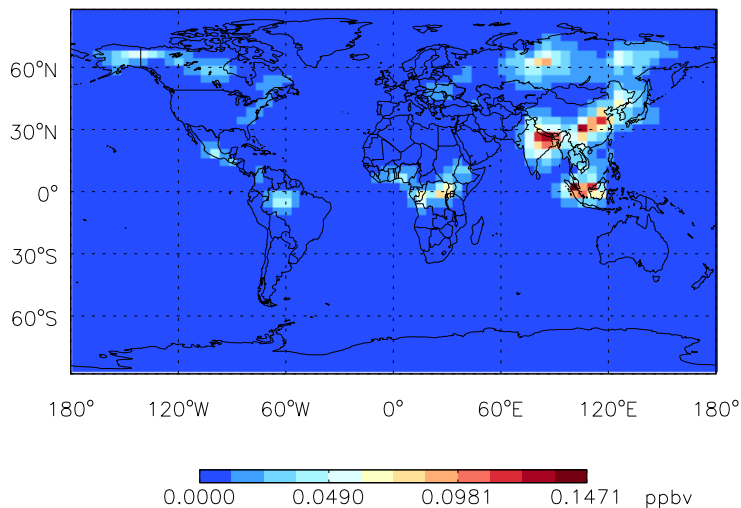
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

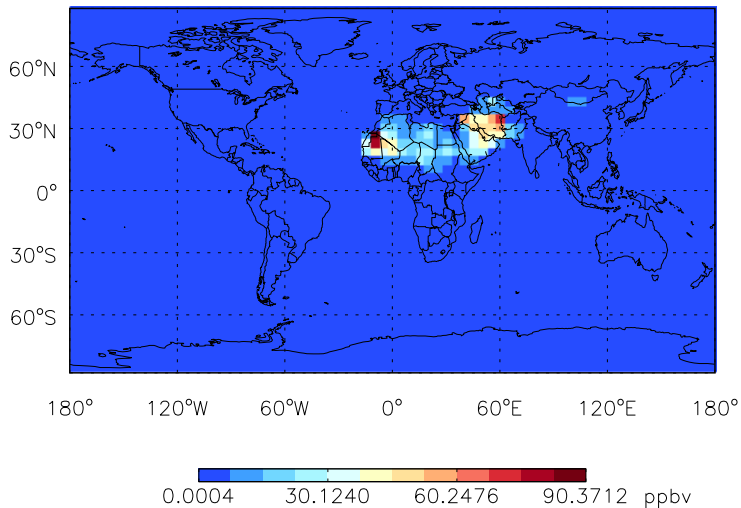
Tracer Map @ Surface – OCPO



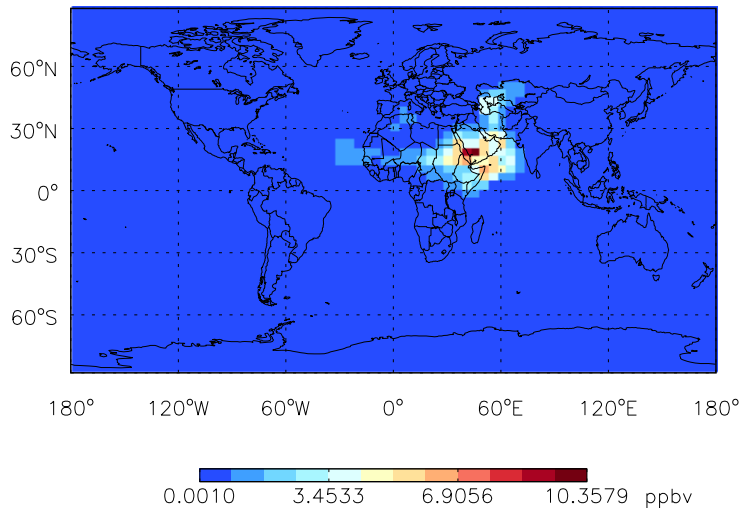
Tracer Map @ 500 hPa – OCPO



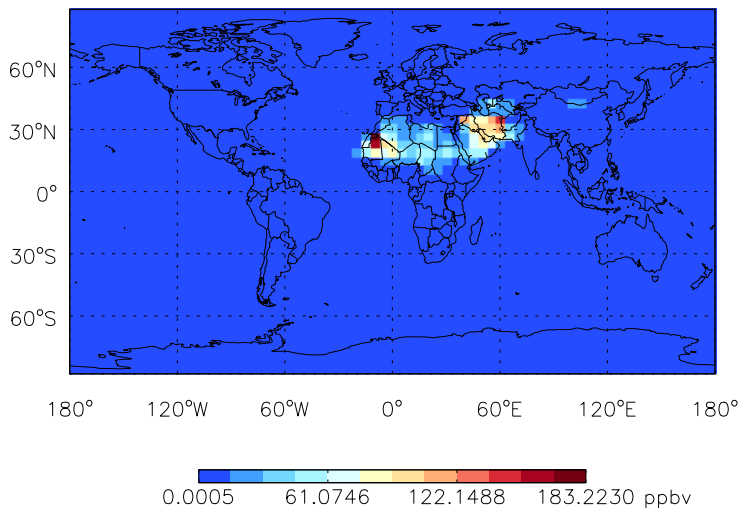
Tracer Map @ Surface – DST1



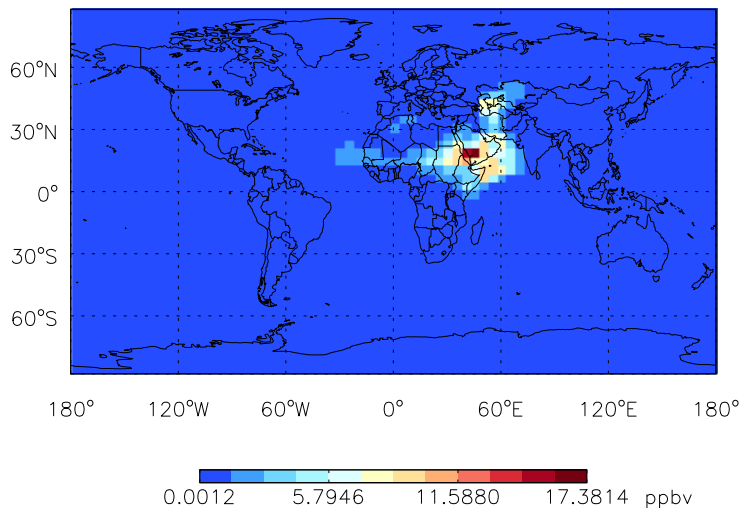
Tracer Map @ 500 hPa – DST1



Tracer Map @ Surface – DST2



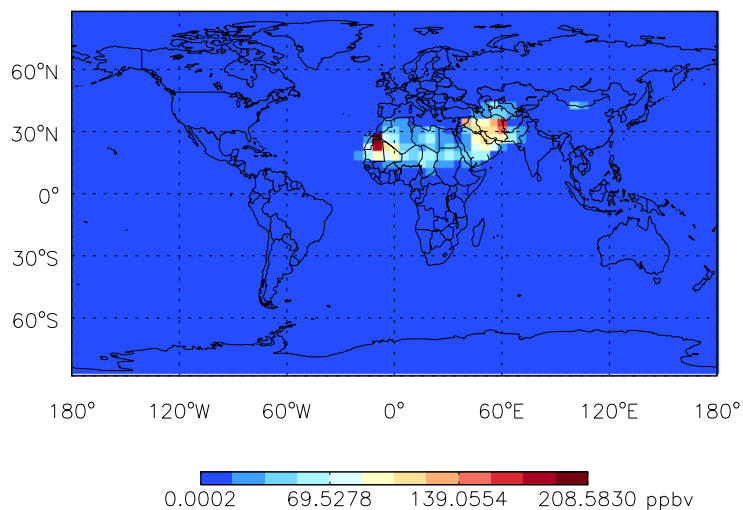
Tracer Map @ 500 hPa – DST2



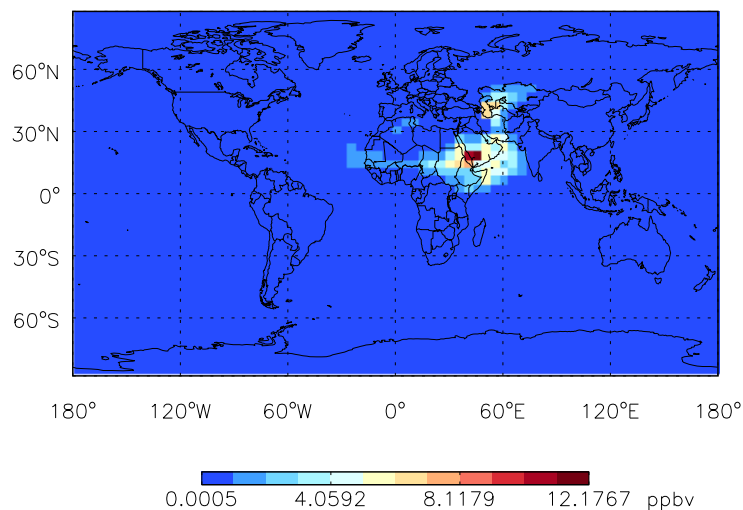
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

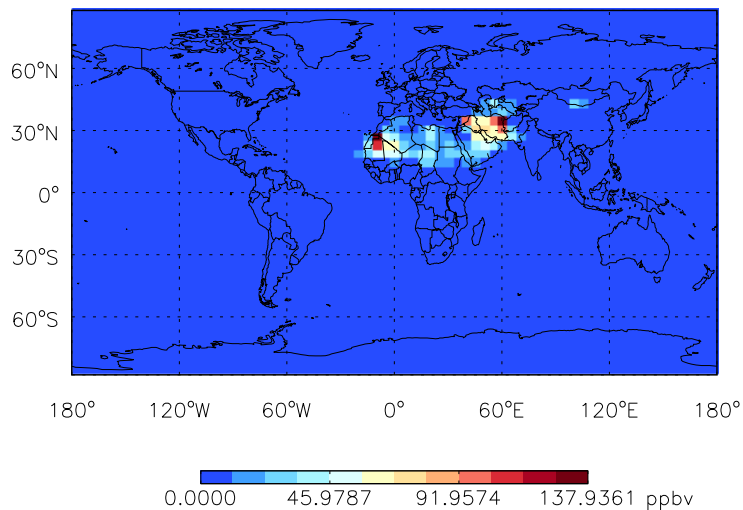
Tracer Map @ Surface – DST3



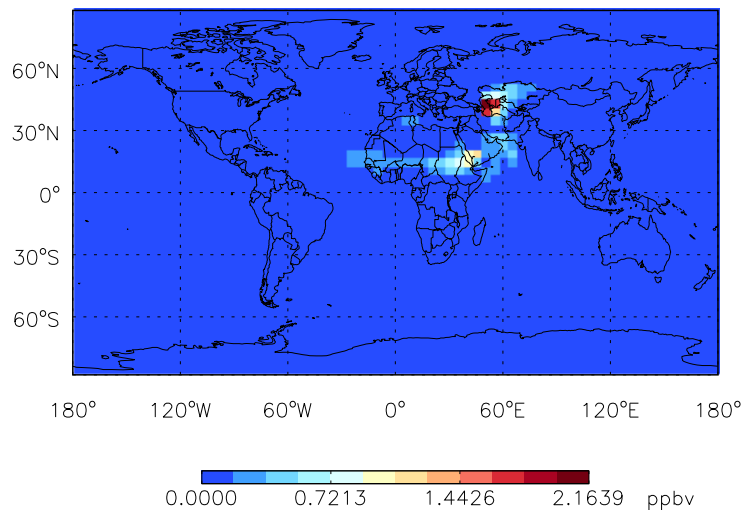
Tracer Map @ 500 hPa – DST3



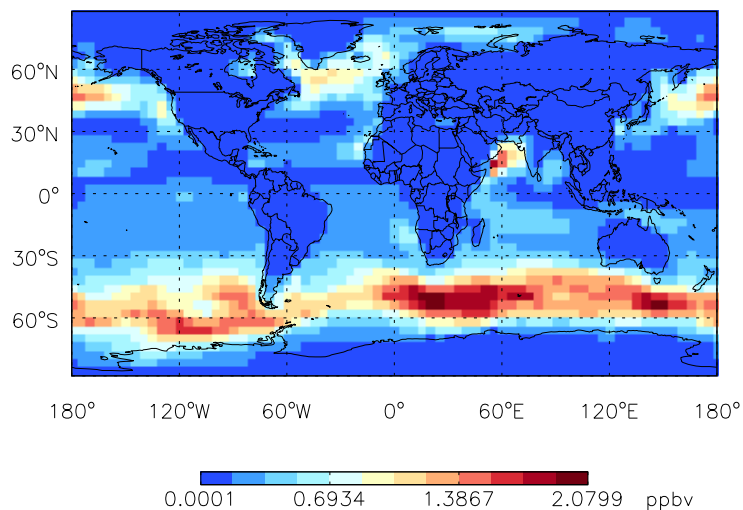
Tracer Map @ Surface – DST4



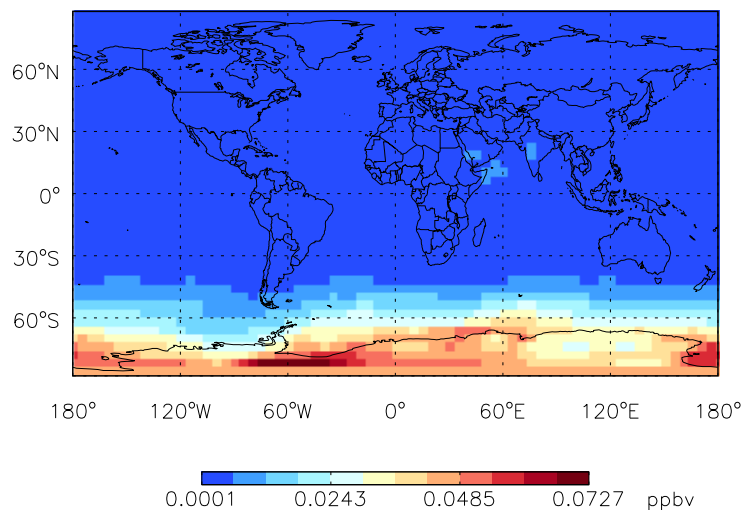
Tracer Map @ 500 hPa – DST4



Tracer Map @ Surface – SALA



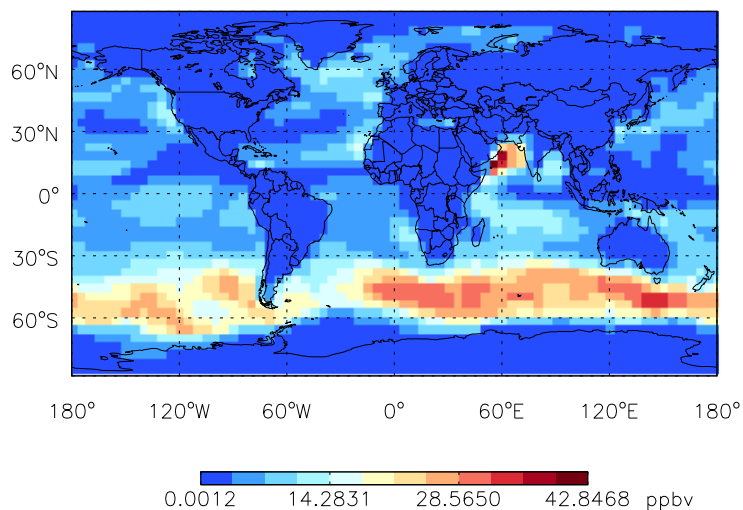
Tracer Map @ 500 hPa – SALA



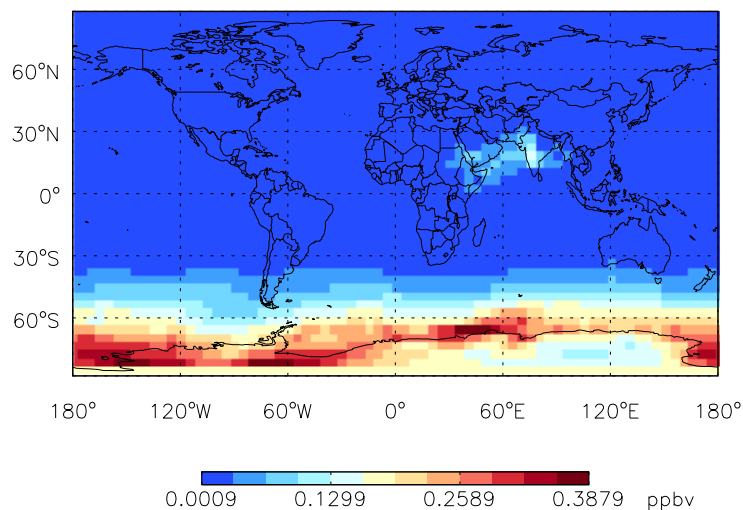
GEOS-Chem v9-01-02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02a

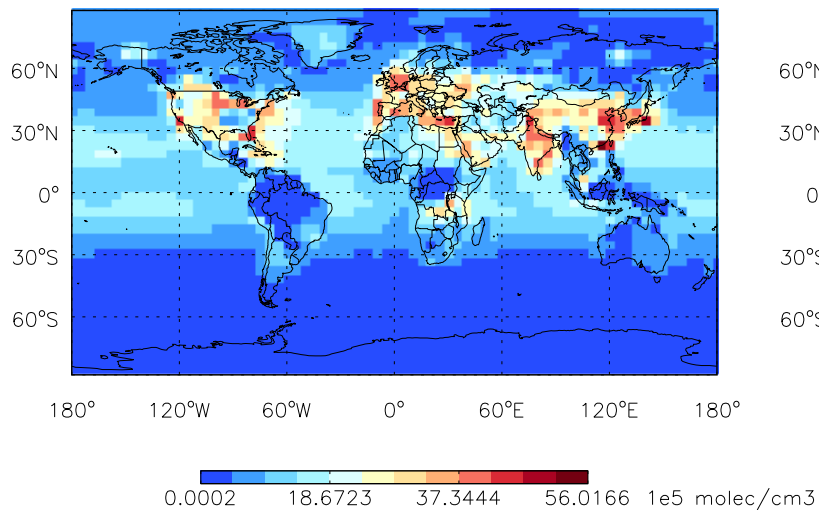
Tracer Map @ Surface - SALC



Tracer Map @ 500 hPa - SALC



Tracer Map @ Surface - OH



Tracer Map @ 500 hPa - OH

