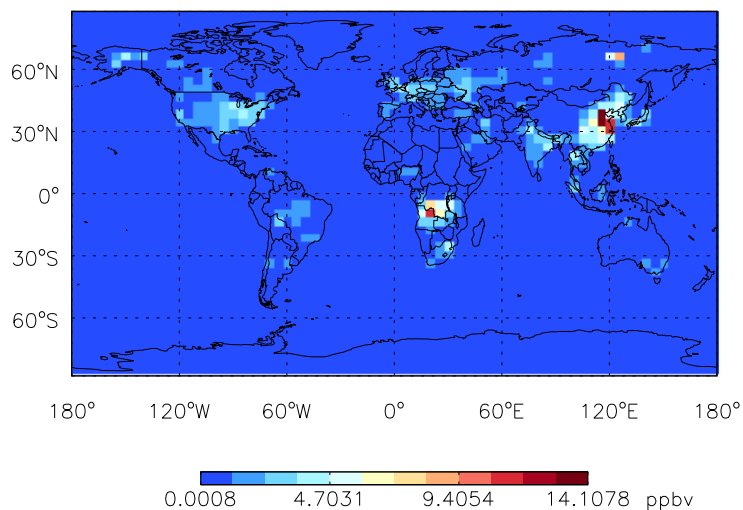


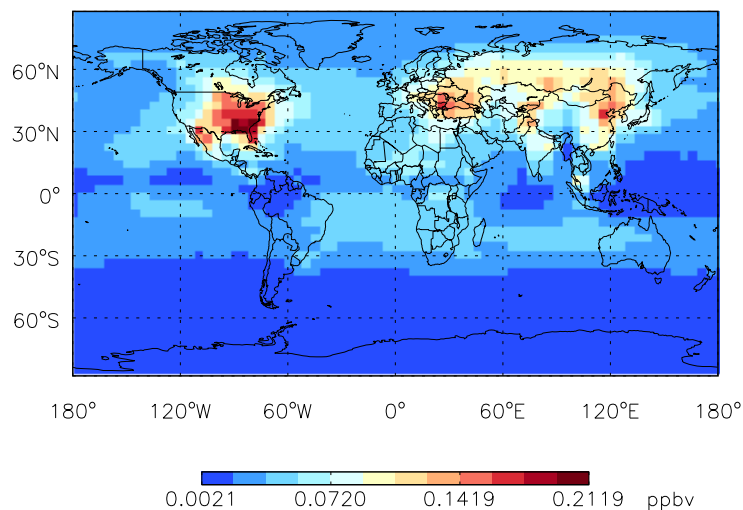
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

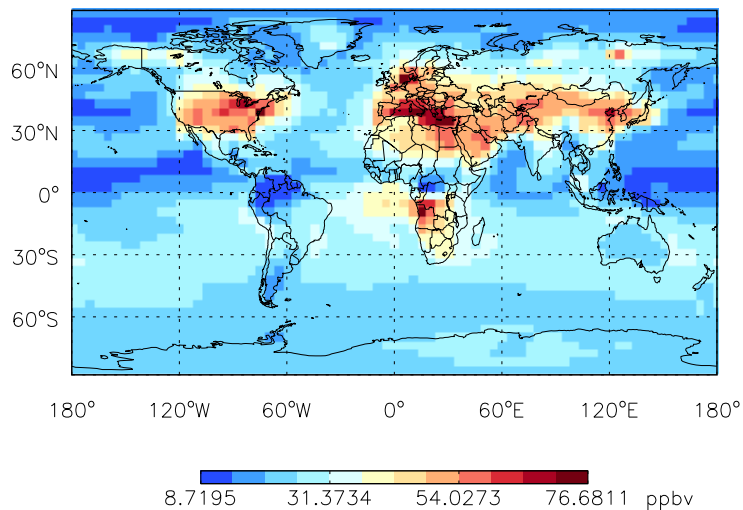
Tracer Map @ Surface – NO<sub>x</sub>



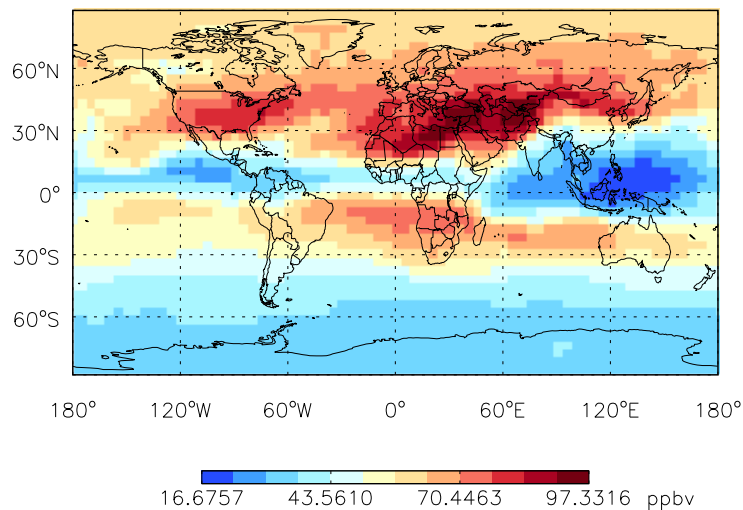
Tracer Map @ 500 hPa – NO<sub>x</sub>



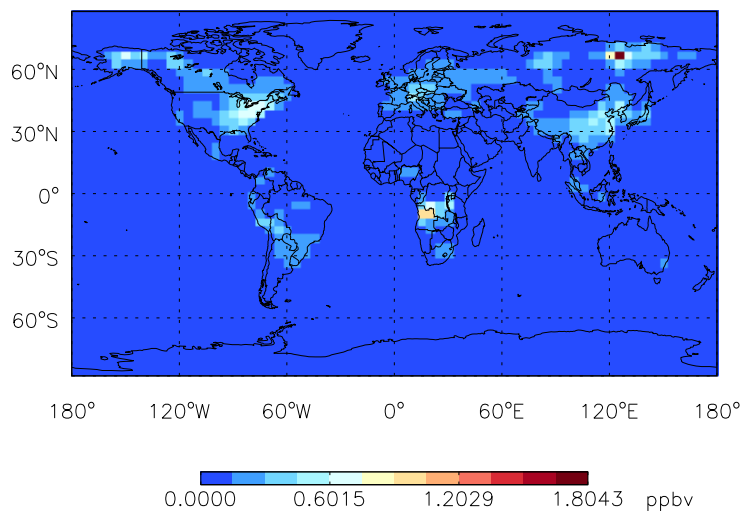
Tracer Map @ Surface – O<sub>x</sub>



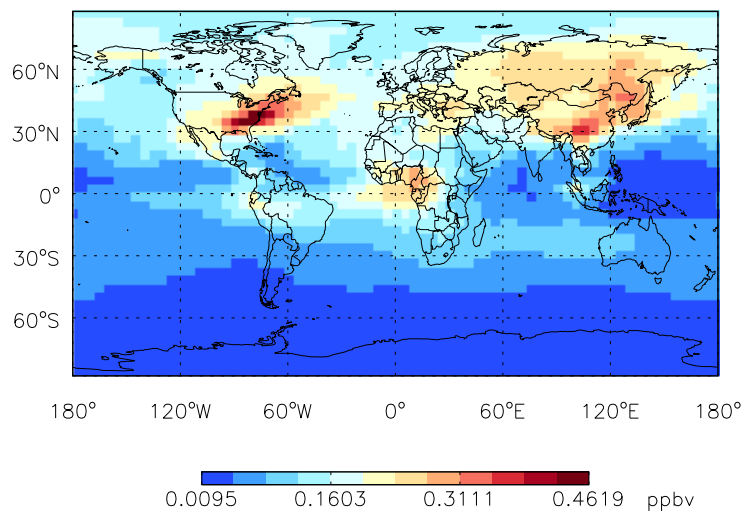
Tracer Map @ 500 hPa – O<sub>x</sub>



Tracer Map @ Surface – PAN



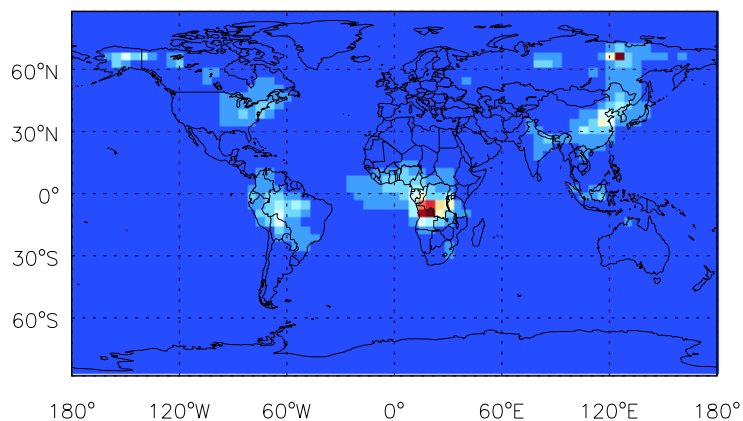
Tracer Map @ 500 hPa – PAN



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

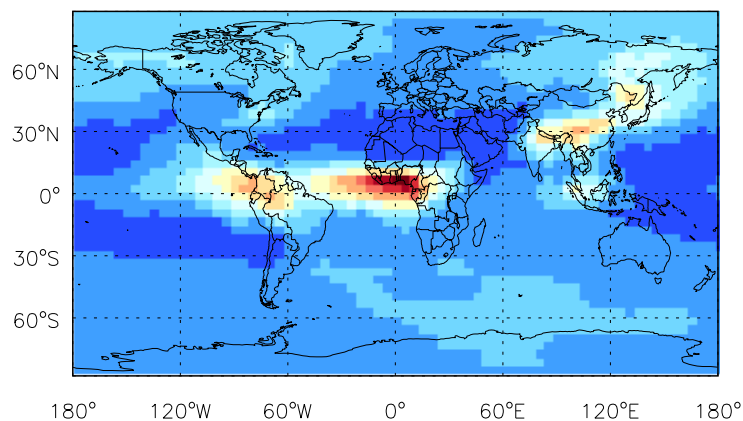
ctm.bpch.v9-01-02q

Tracer Map @ Surface - CO



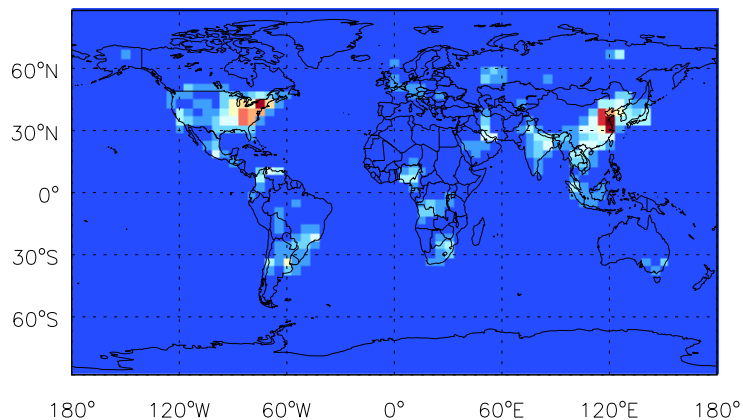
61.0031 370.2989 679.5946 988.8903 ppbv

Tracer Map @ 500 hPa - CO



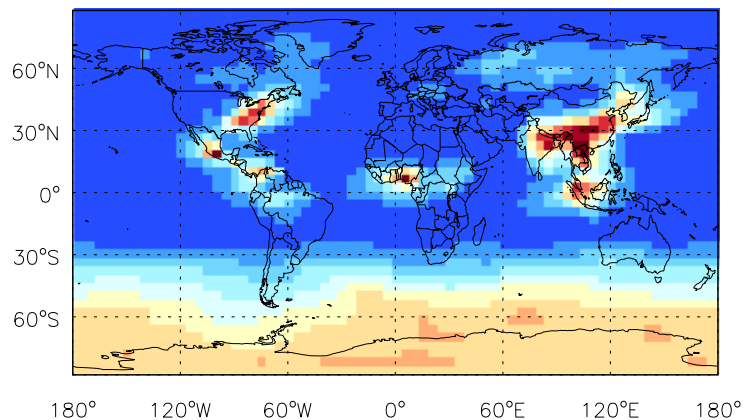
60.1663 92.5148 124.8633 157.2118 ppbv

Tracer Map @ Surface - ALK4



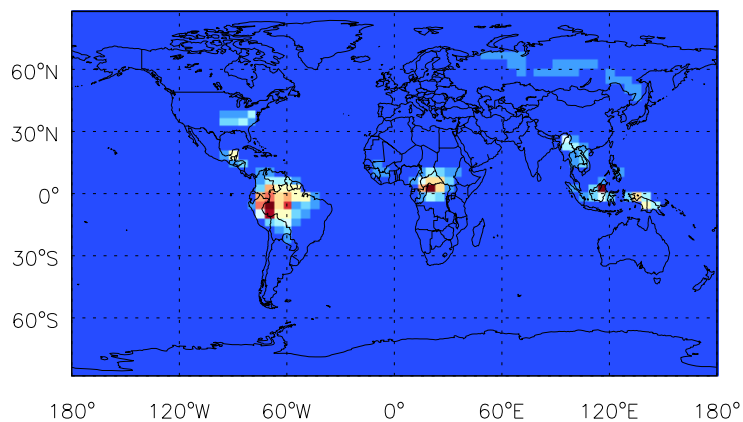
0.0012 5.4300 10.8589 16.2877 ppbC

Tracer Map @ 500 hPa - ALK4



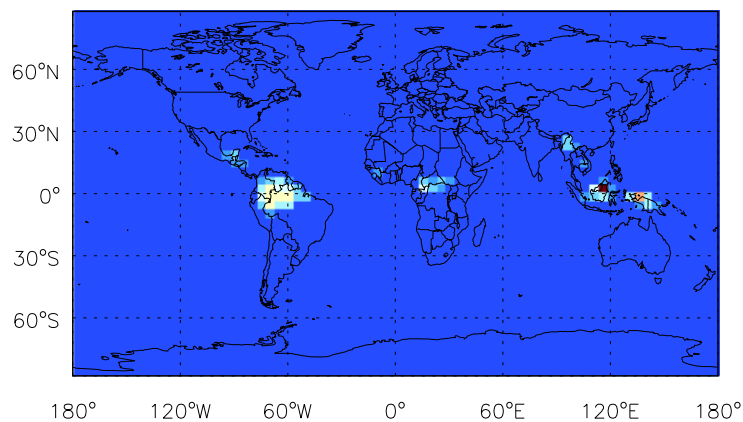
0.0017 0.2129 0.4241 0.6353 ppbC

Tracer Map @ Surface - ISOP



0.0000 26.0092 52.0183 78.0275 ppbC

Tracer Map @ 500 hPa - ISOP

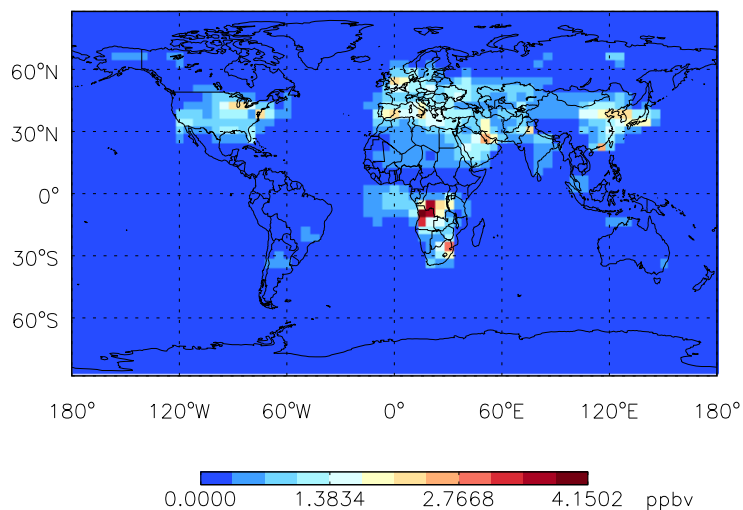


0.0000 1.0723 2.1446 3.2169 ppbC

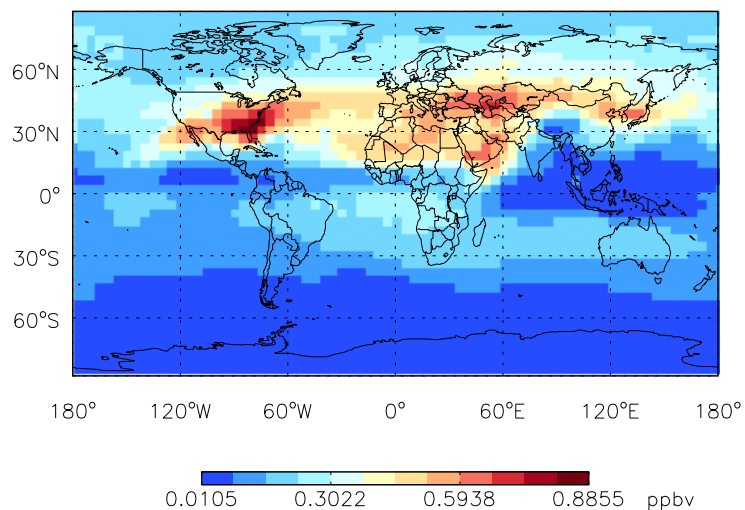
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

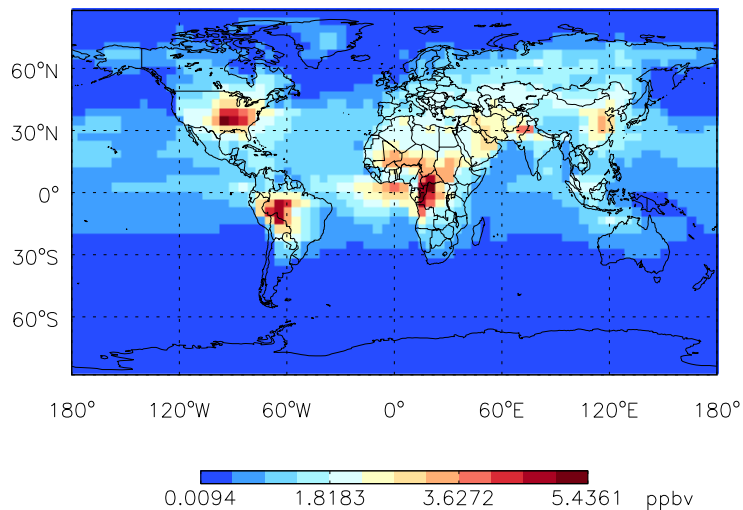
Tracer Map @ Surface – HN03



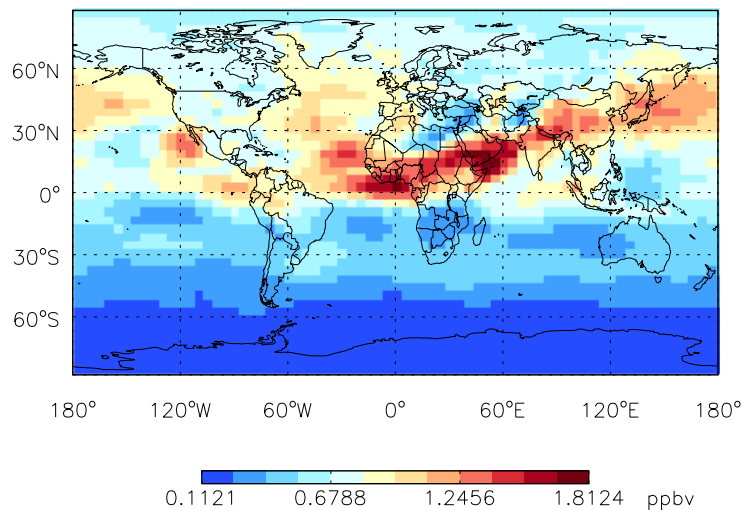
Tracer Map @ 500 hPa – HN03



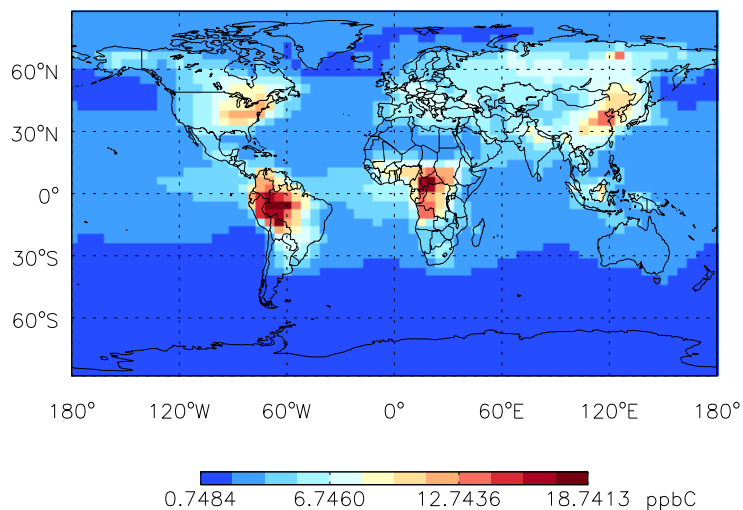
Tracer Map @ Surface – H2O2



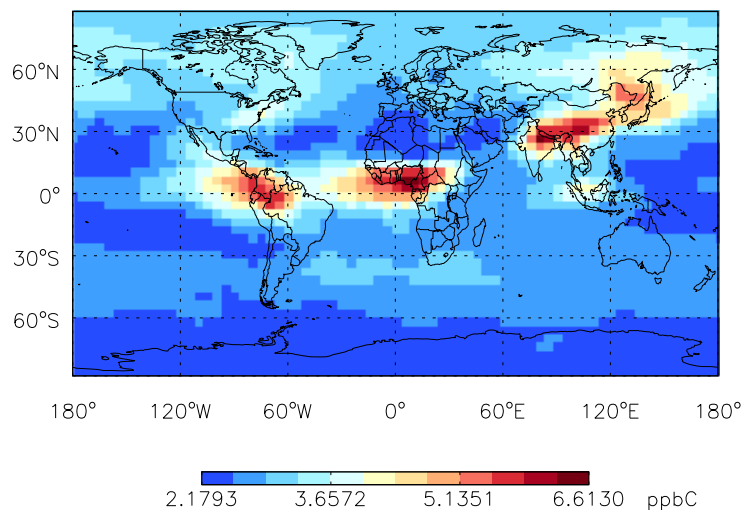
Tracer Map @ 500 hPa – H2O2



Tracer Map @ Surface – ACET



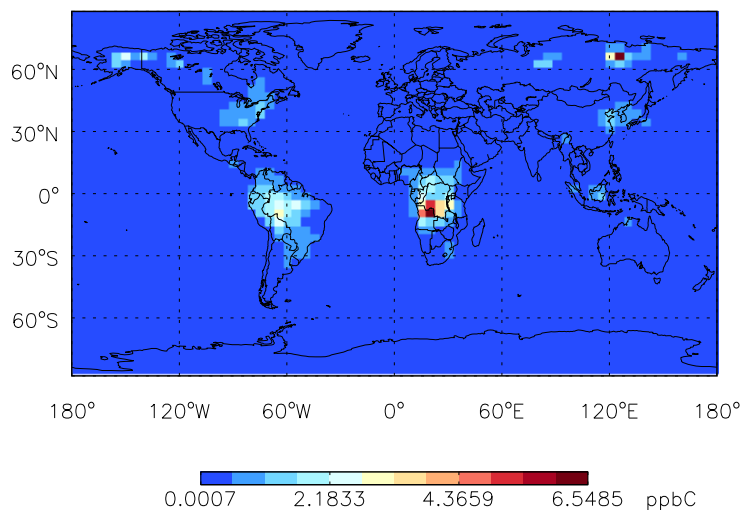
Tracer Map @ 500 hPa – ACET



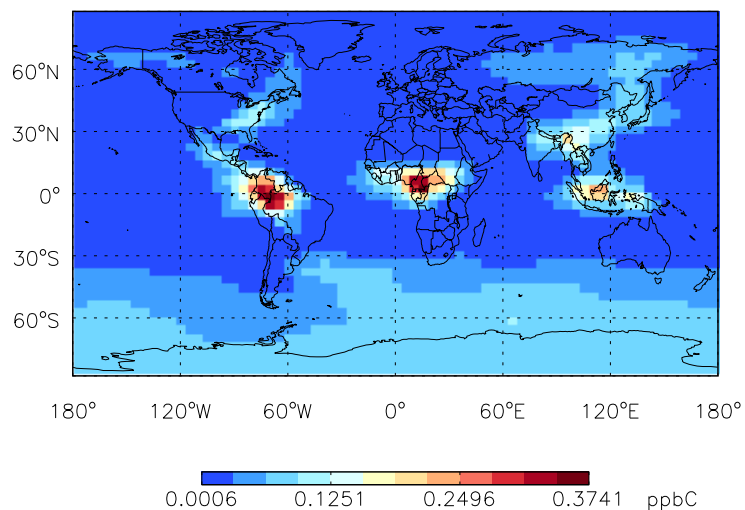
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

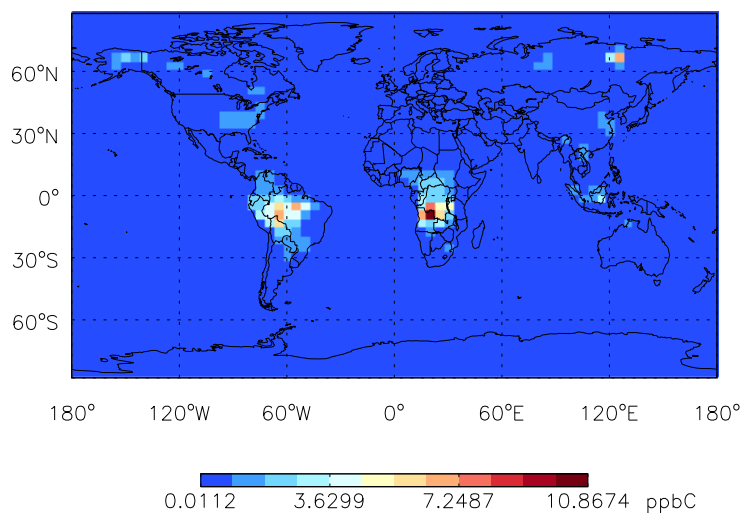
Tracer Map @ Surface – MEK



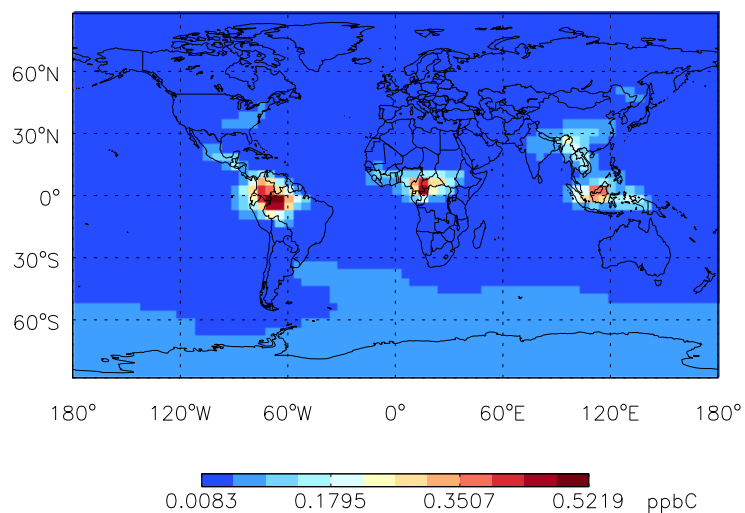
Tracer Map @ 500 hPa – MEK



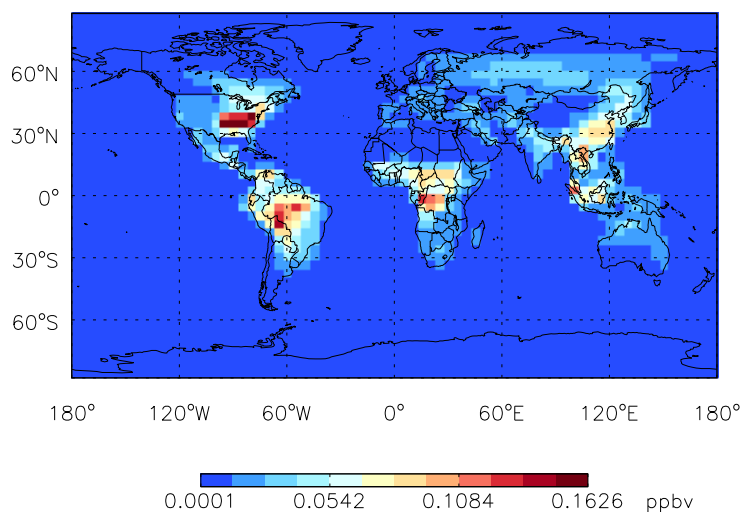
Tracer Map @ Surface – ALD2



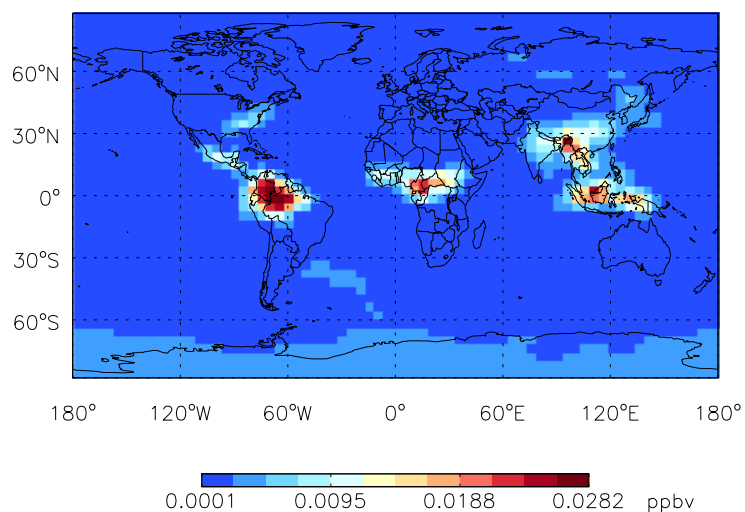
Tracer Map @ 500 hPa – ALD2



Tracer Map @ Surface – RCHO



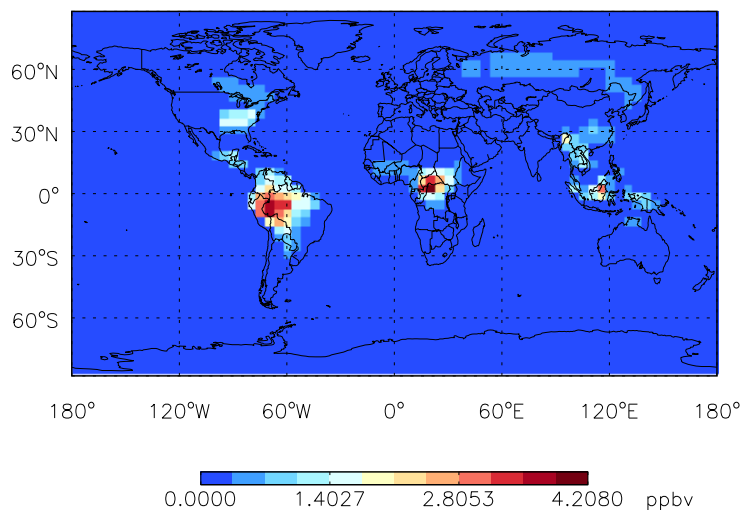
Tracer Map @ 500 hPa – RCHO



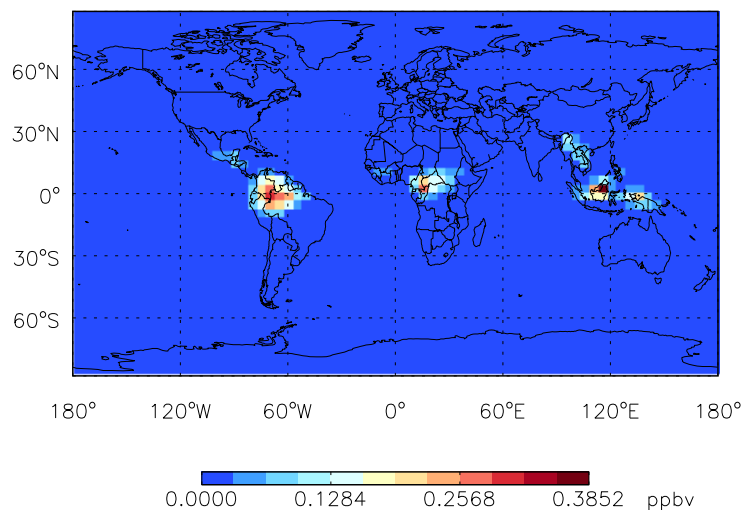
GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

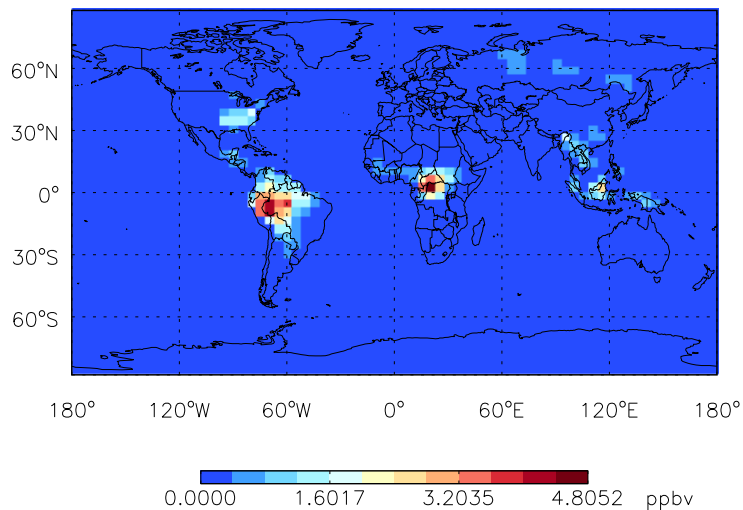
Tracer Map @ Surface – MVK



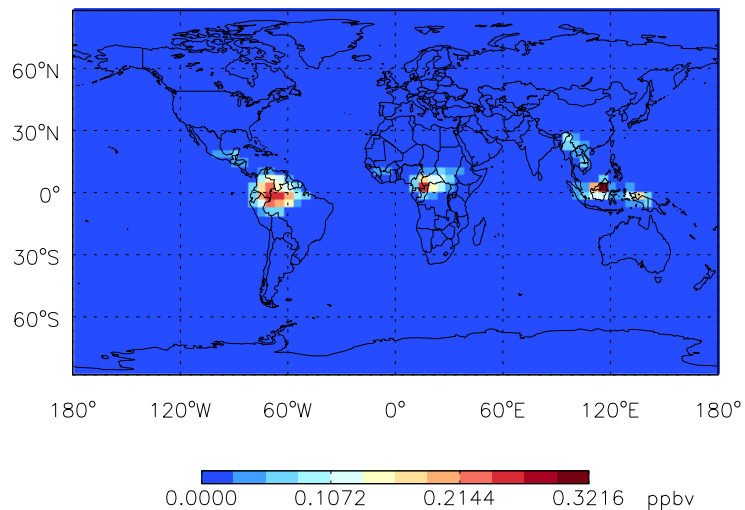
Tracer Map @ 500 hPa – MVK



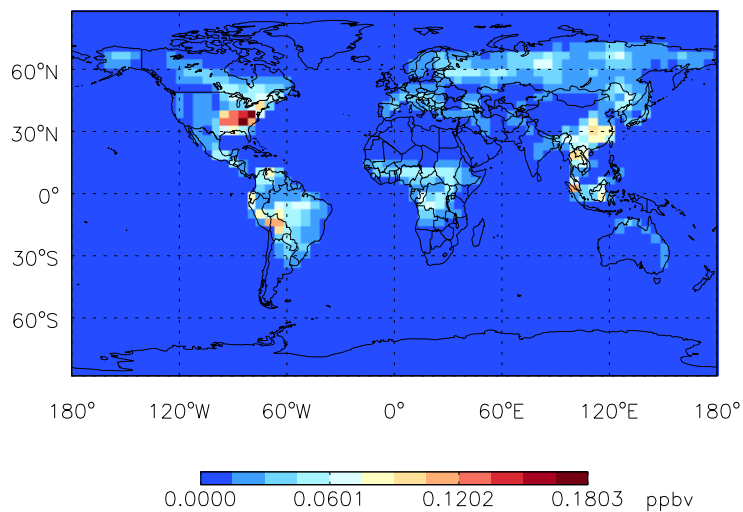
Tracer Map @ Surface – MACR



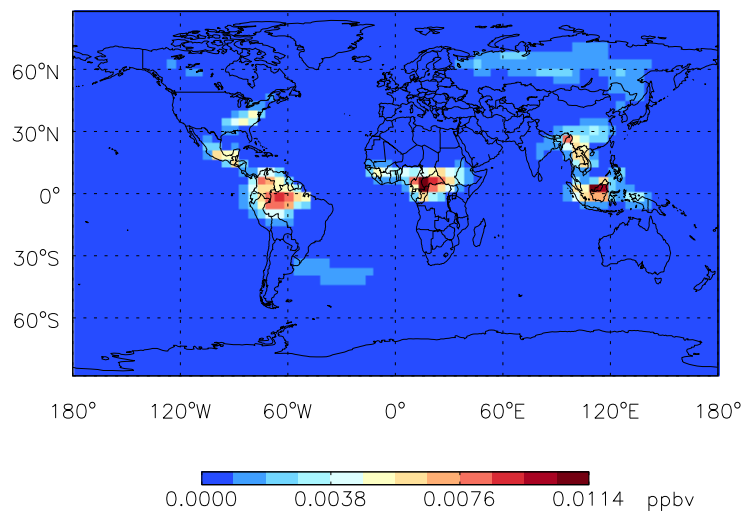
Tracer Map @ 500 hPa – MACR



Tracer Map @ Surface – PMN



Tracer Map @ 500 hPa – PMN

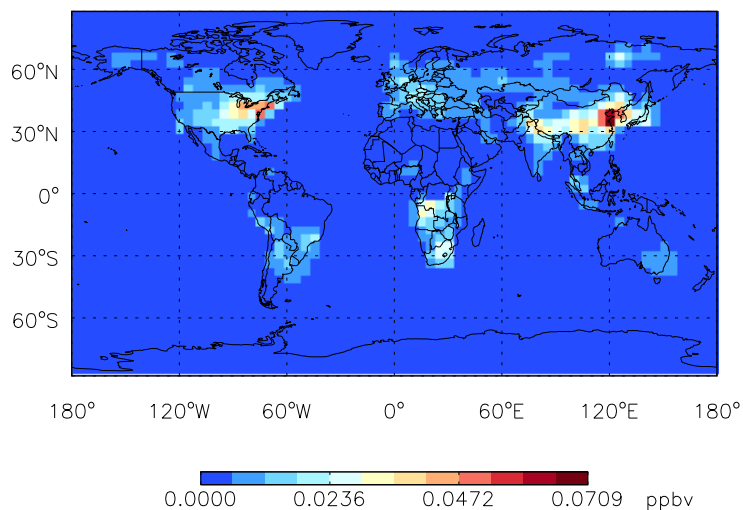




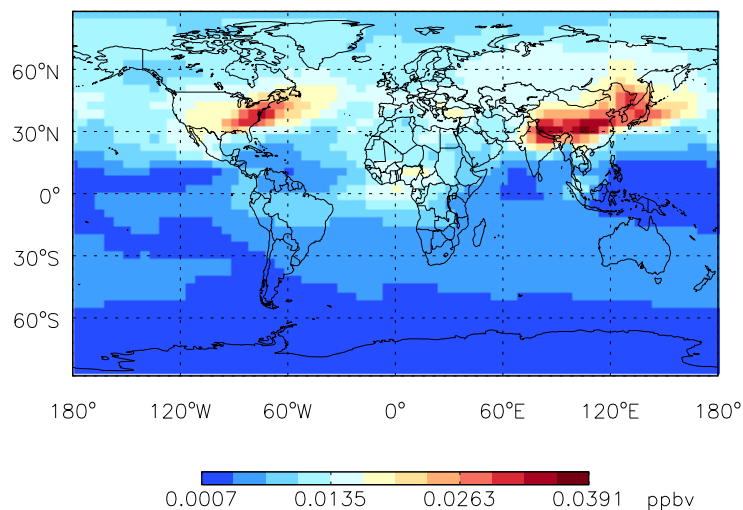
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

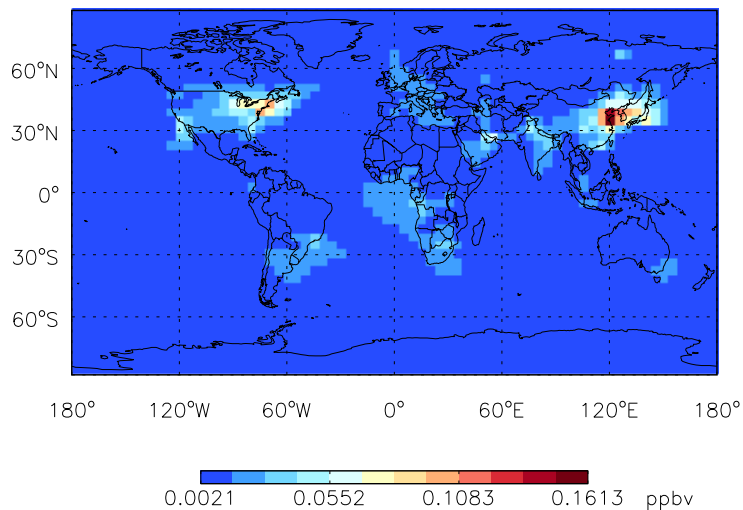
Tracer Map @ Surface – PPN



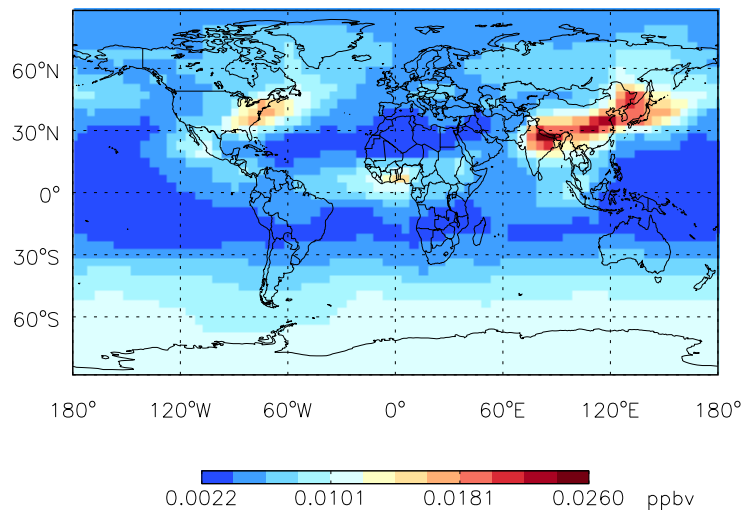
Tracer Map @ 500 hPa – PPN



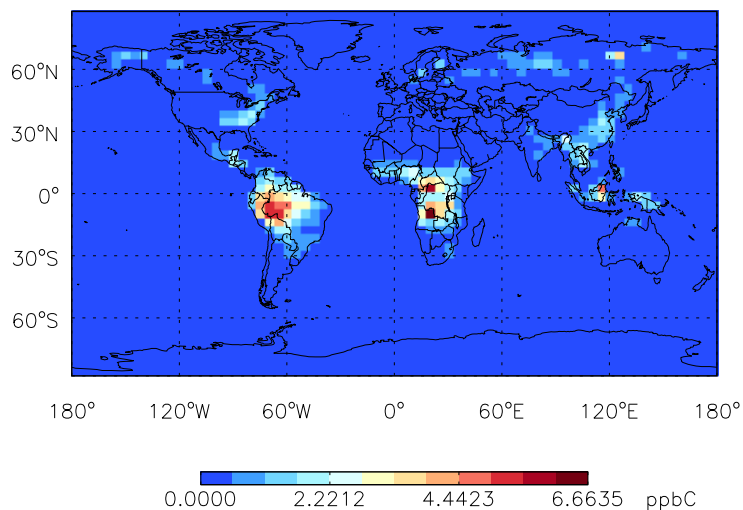
Tracer Map @ Surface – R4N2



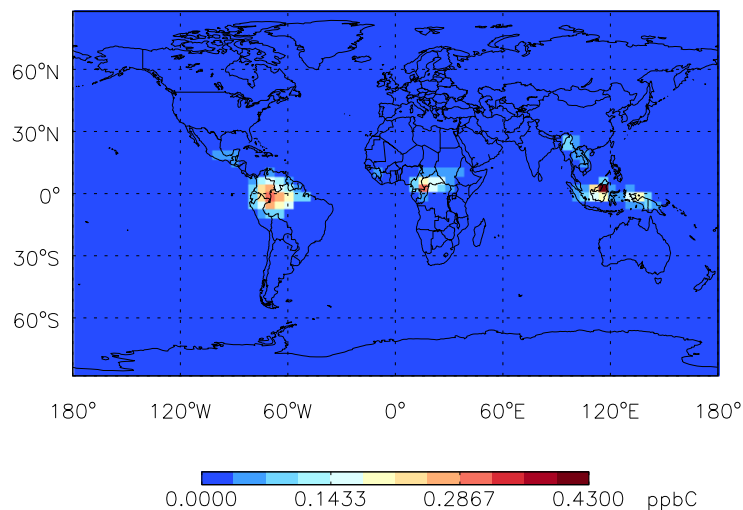
Tracer Map @ 500 hPa – R4N2



Tracer Map @ Surface – PRPE



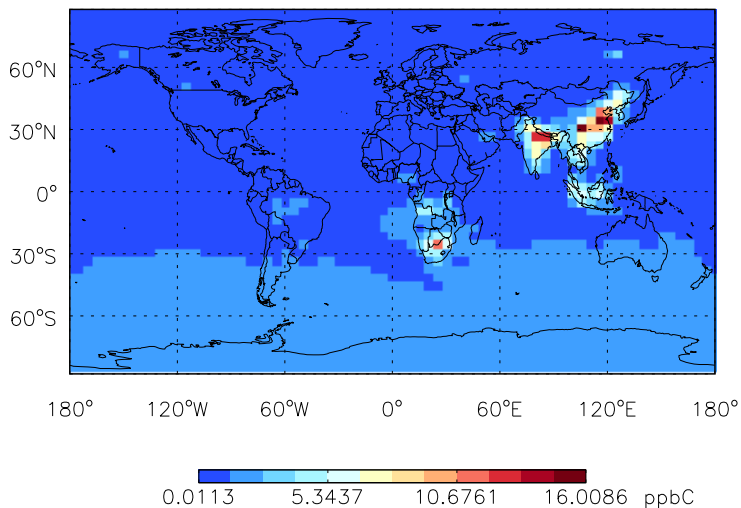
Tracer Map @ 500 hPa – PRPE



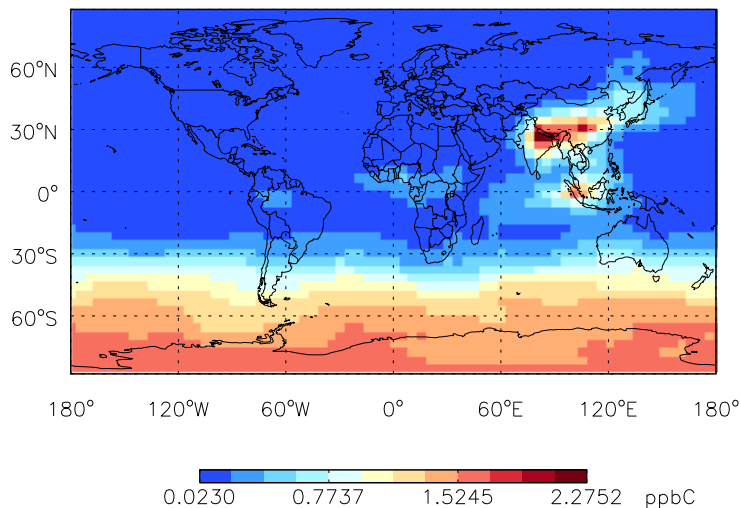
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

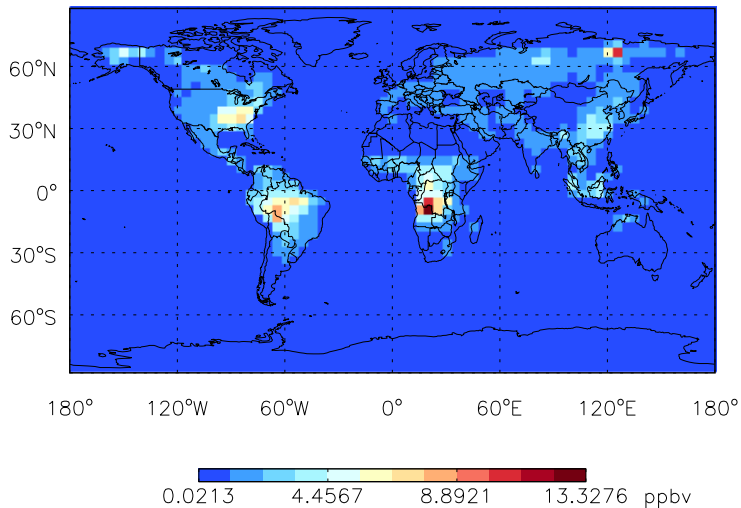
Tracer Map @ Surface – C3H8



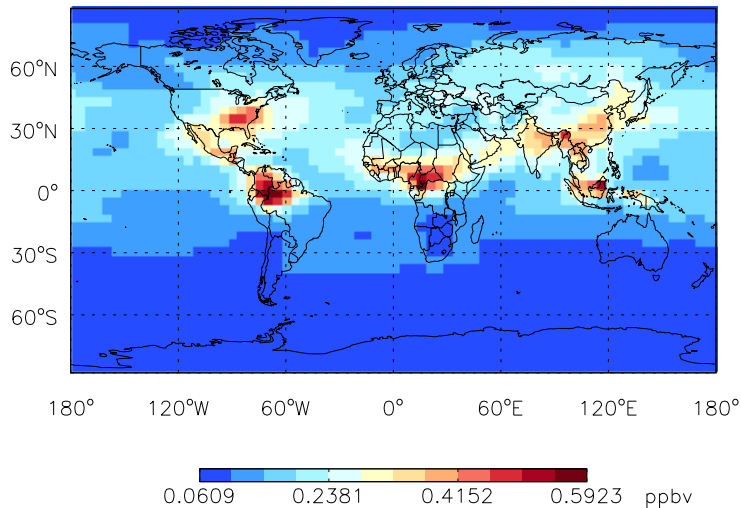
Tracer Map @ 500 hPa – C3H8



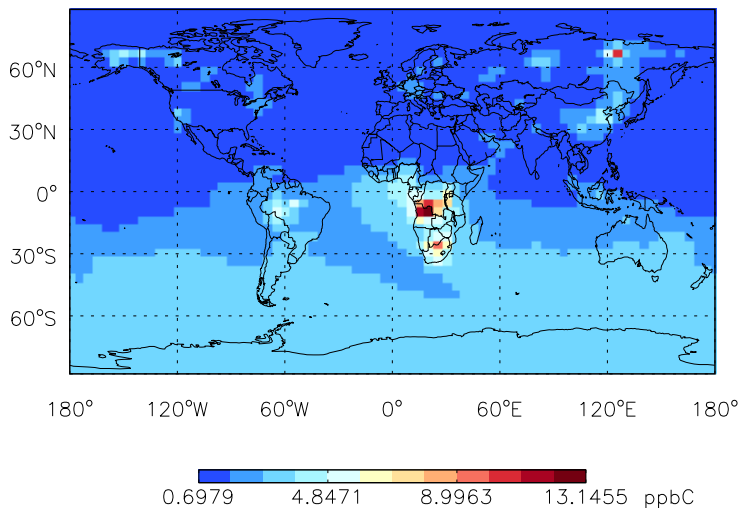
Tracer Map @ Surface – CH2O



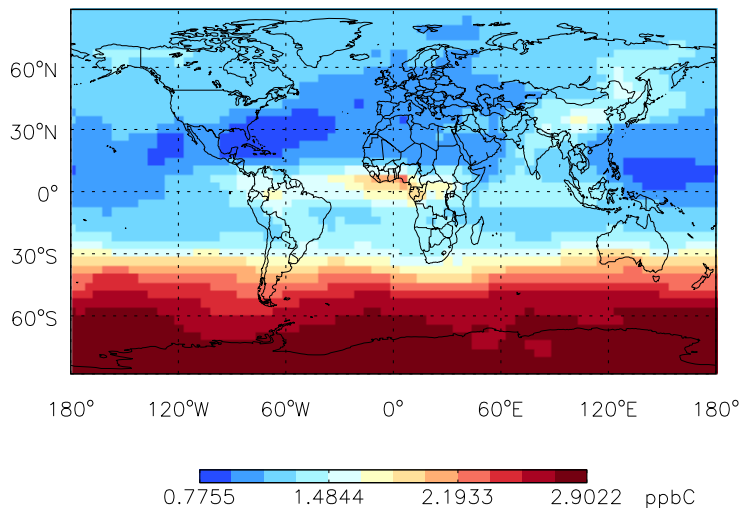
Tracer Map @ 500 hPa – CH2O



Tracer Map @ Surface – C2H6



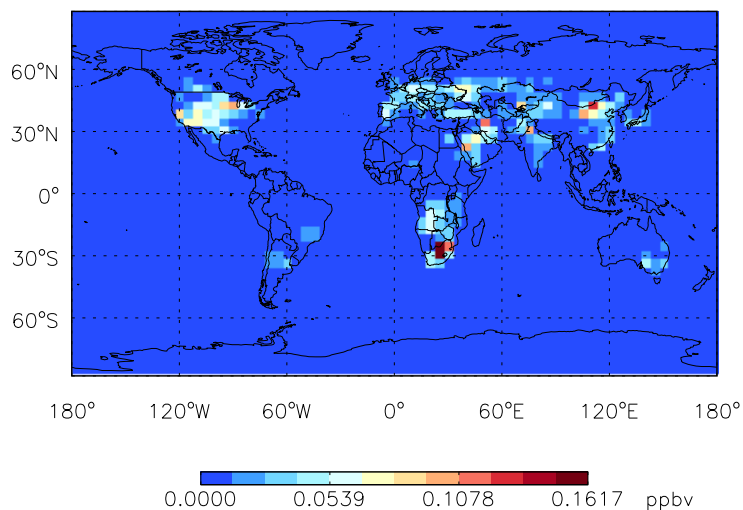
Tracer Map @ 500 hPa – C2H6



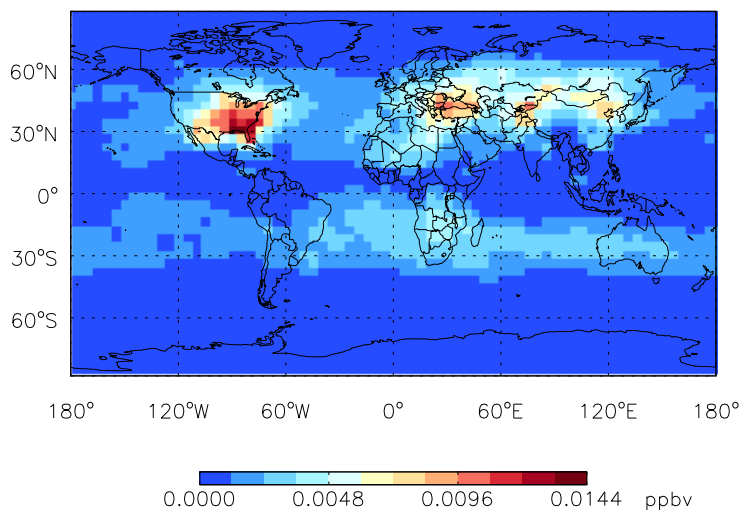
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

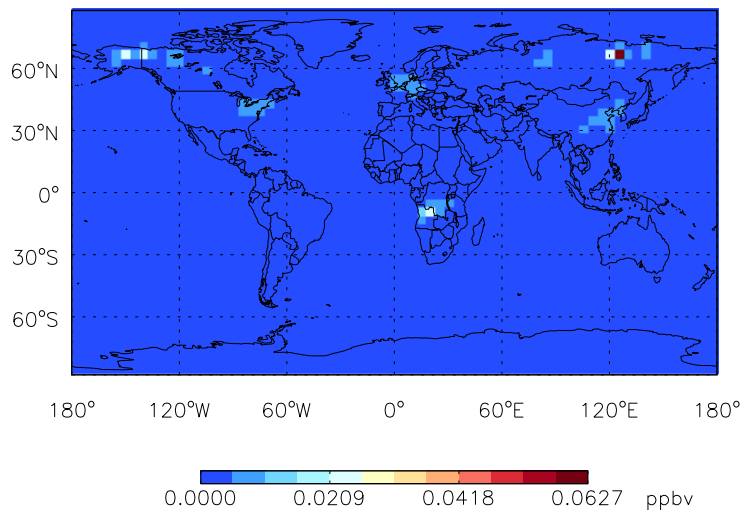
Tracer Map @ Surface – N2O5



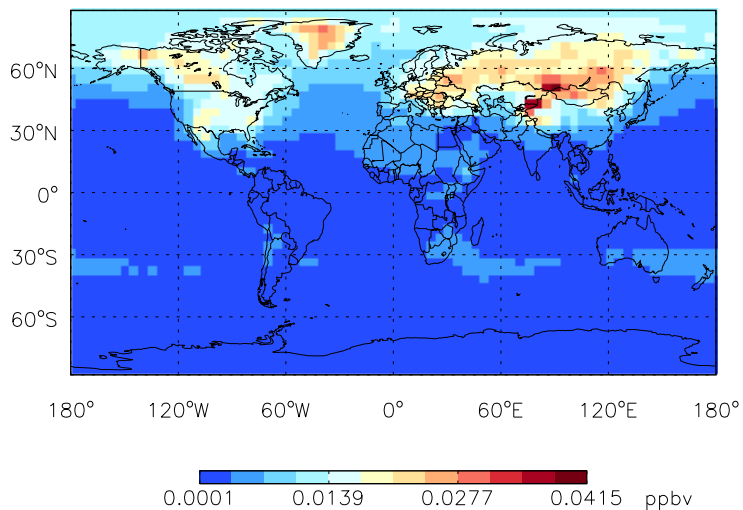
Tracer Map @ 500 hPa – N2O5



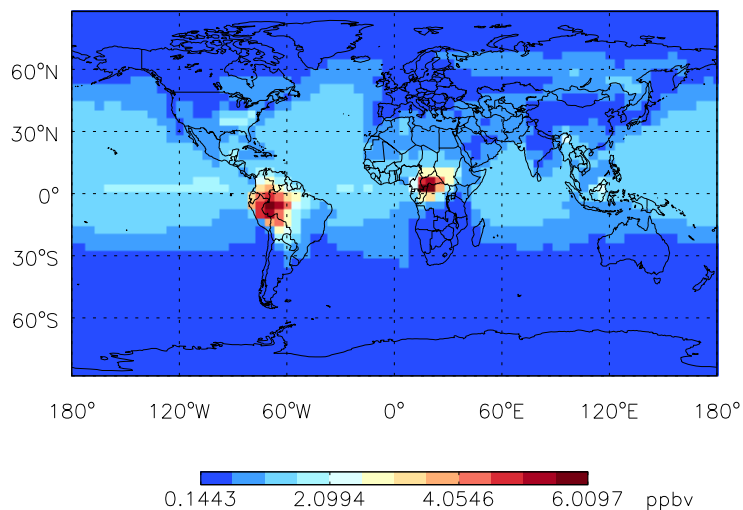
Tracer Map @ Surface – HN04



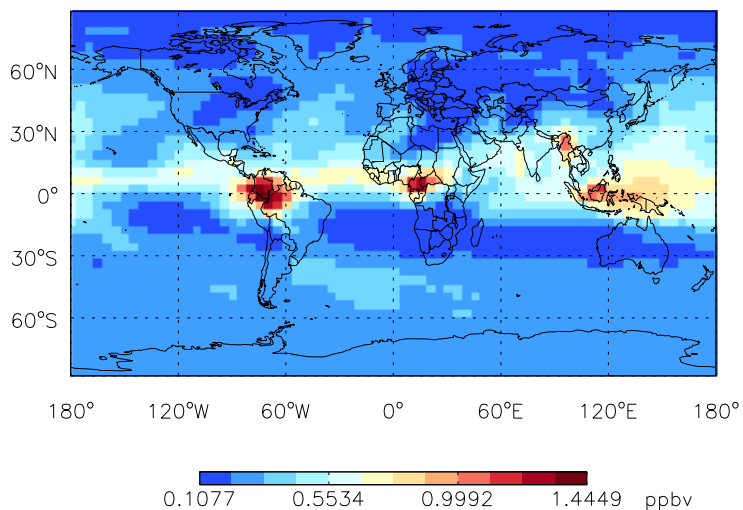
Tracer Map @ 500 hPa – HN04



Tracer Map @ Surface – MP



Tracer Map @ 500 hPa – MP

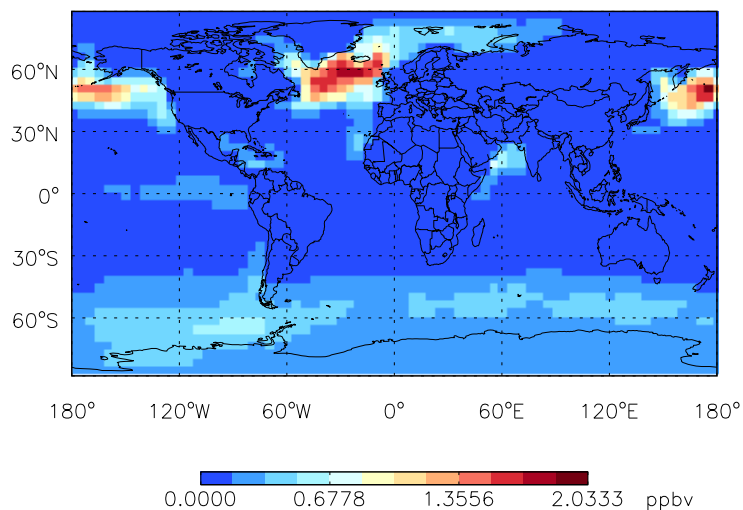




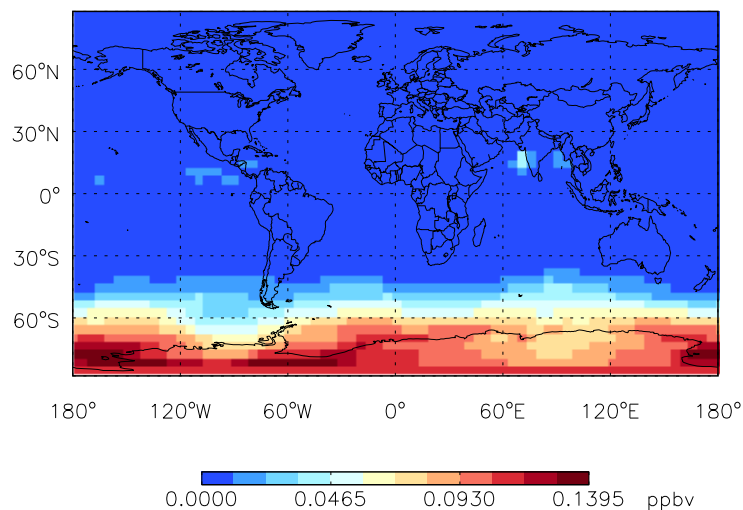
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

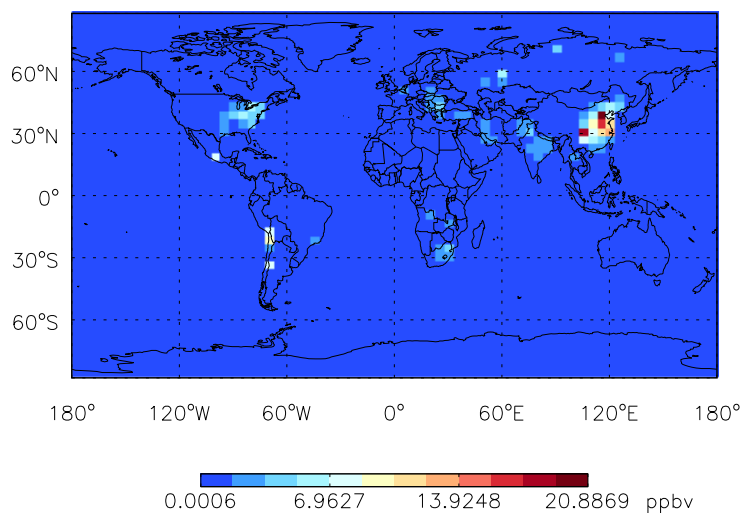
Tracer Map @ Surface – DMS



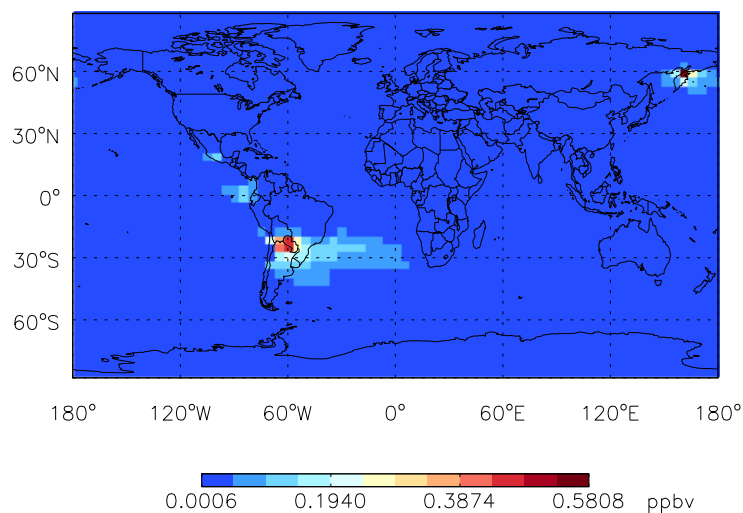
Tracer Map @ 500 hPa – DMS



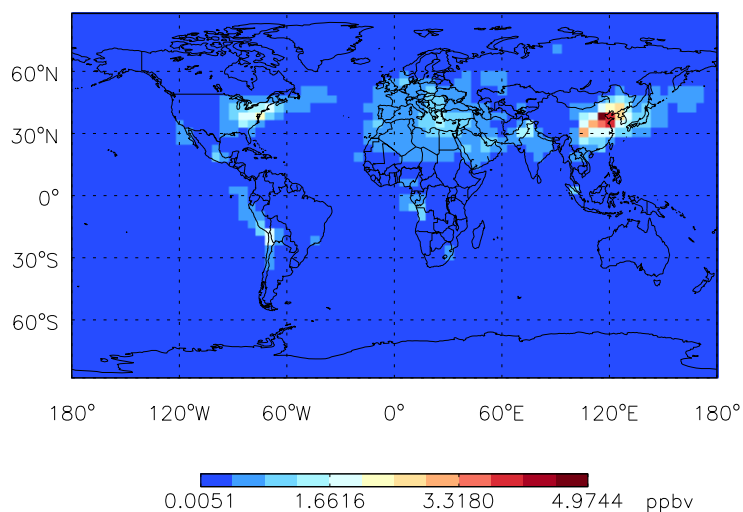
Tracer Map @ Surface – SO2



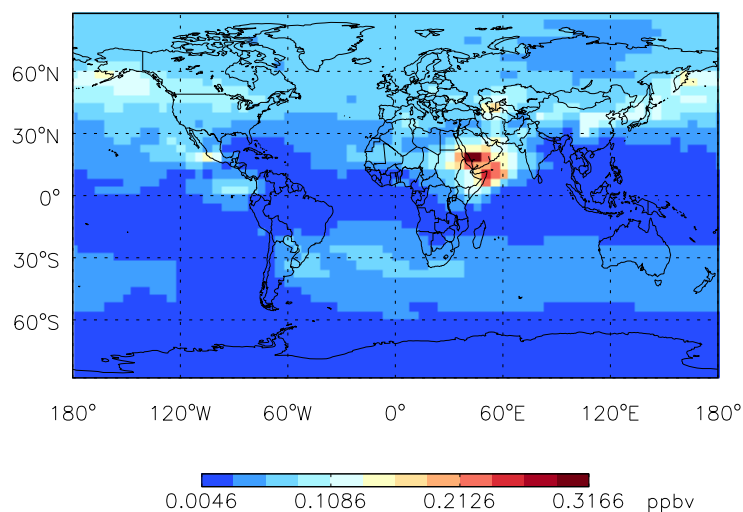
Tracer Map @ 500 hPa – SO2



Tracer Map @ Surface – SO4



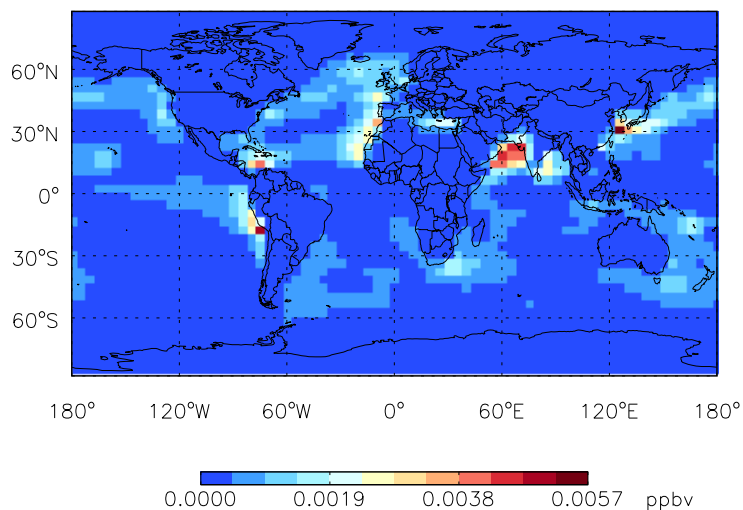
Tracer Map @ 500 hPa – SO4



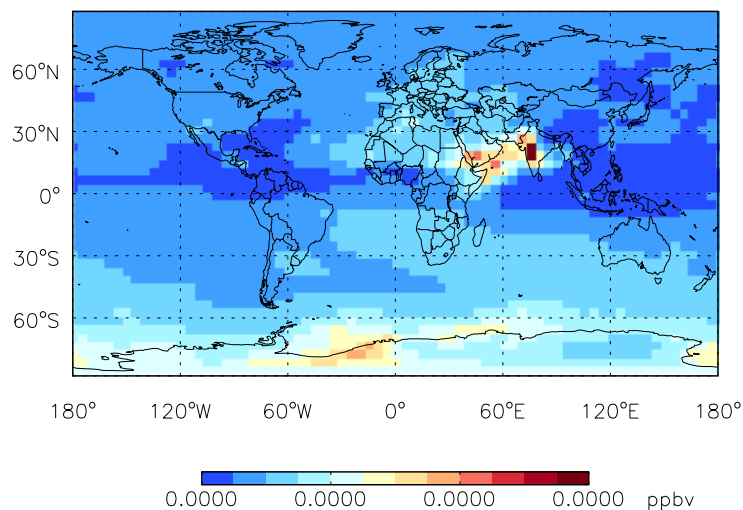
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

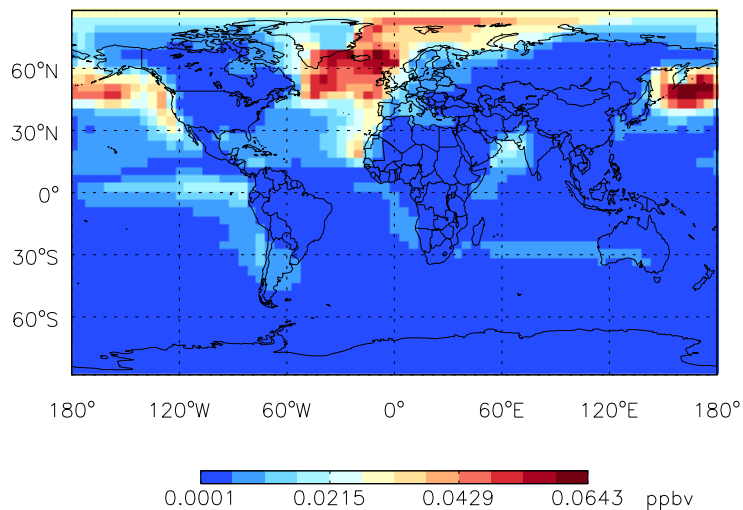
Tracer Map @ Surface – SO<sub>4</sub>s



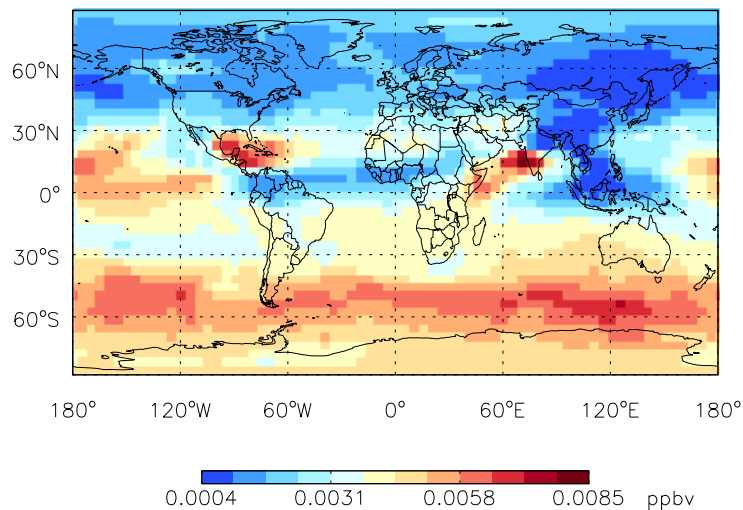
Tracer Map @ 500 hPa – SO<sub>4</sub>s



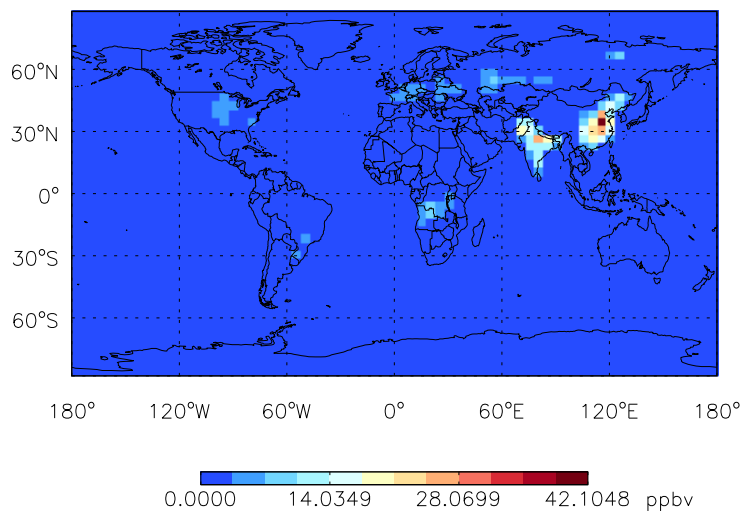
Tracer Map @ Surface – MSA



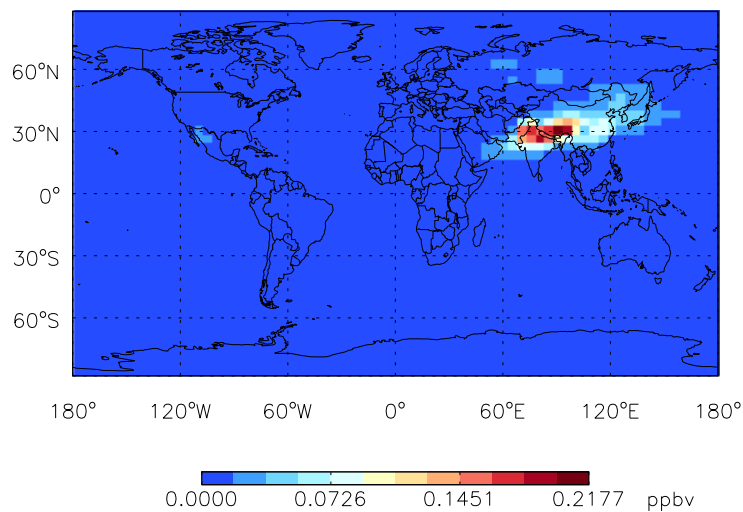
Tracer Map @ 500 hPa – MSA



Tracer Map @ Surface – NH<sub>3</sub>



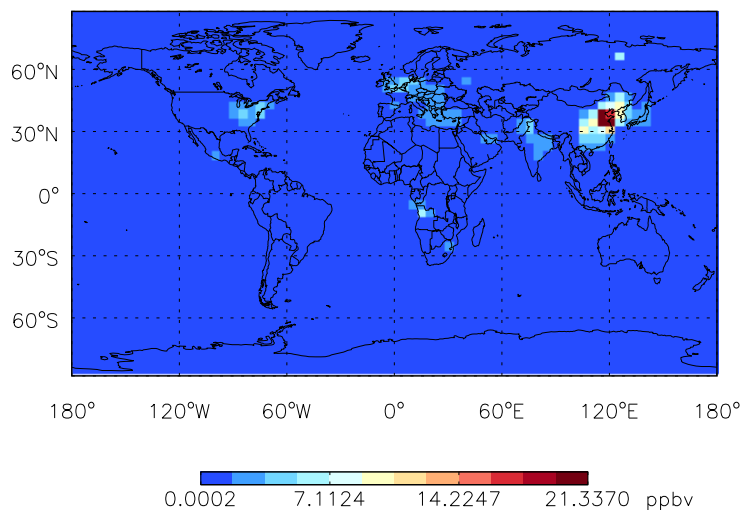
Tracer Map @ 500 hPa – NH<sub>3</sub>



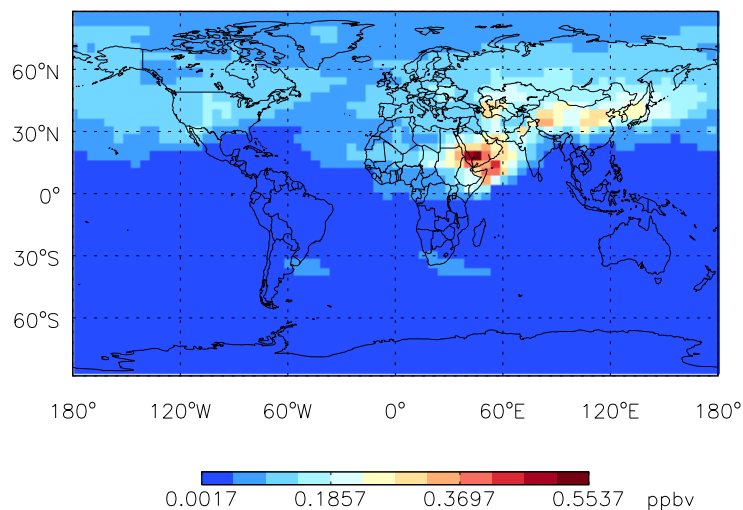
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

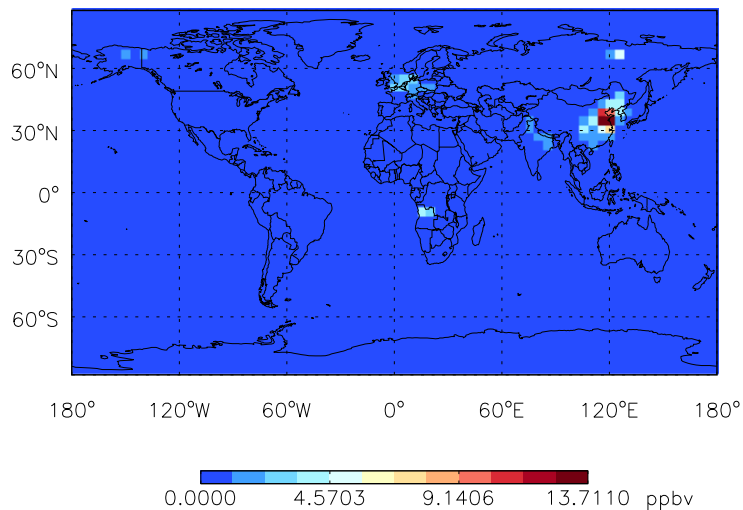
Tracer Map @ Surface – NH4



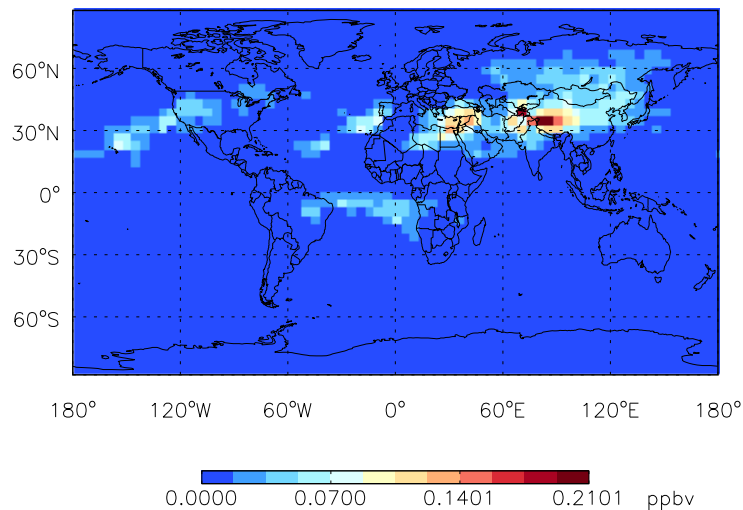
Tracer Map @ 500 hPa – NH4



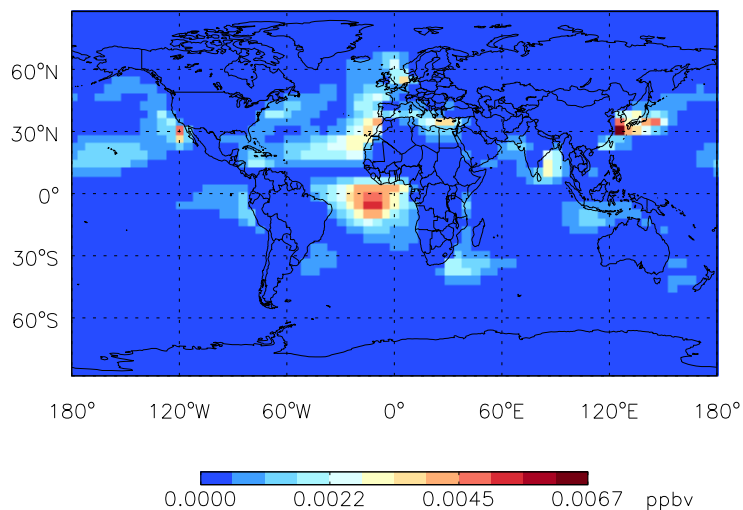
Tracer Map @ Surface – NIT



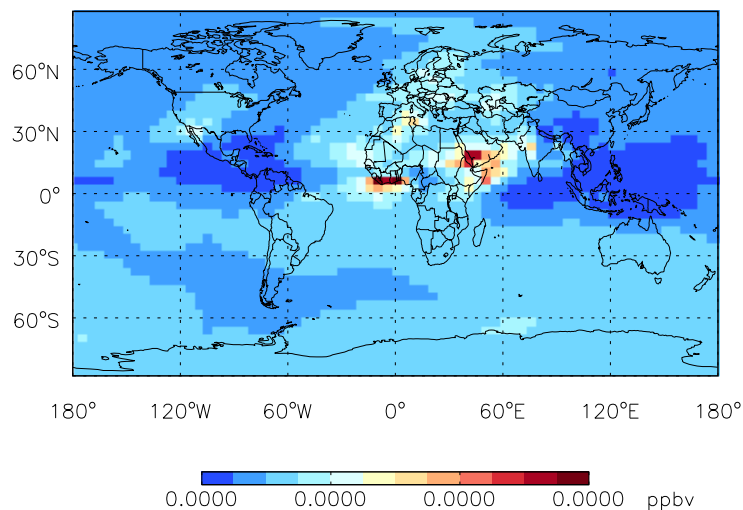
Tracer Map @ 500 hPa – NIT



Tracer Map @ Surface – NITs



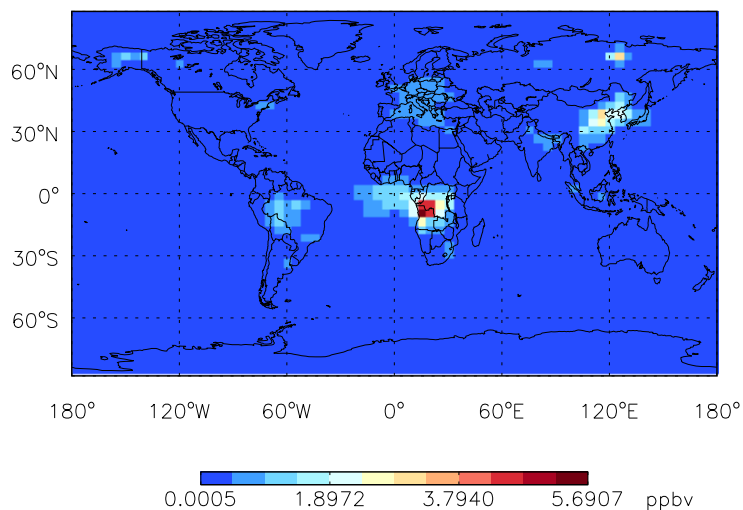
Tracer Map @ 500 hPa – NITs



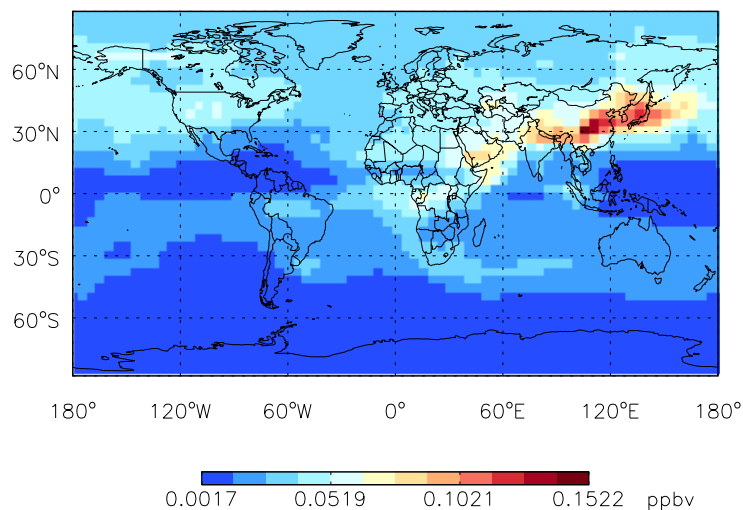
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

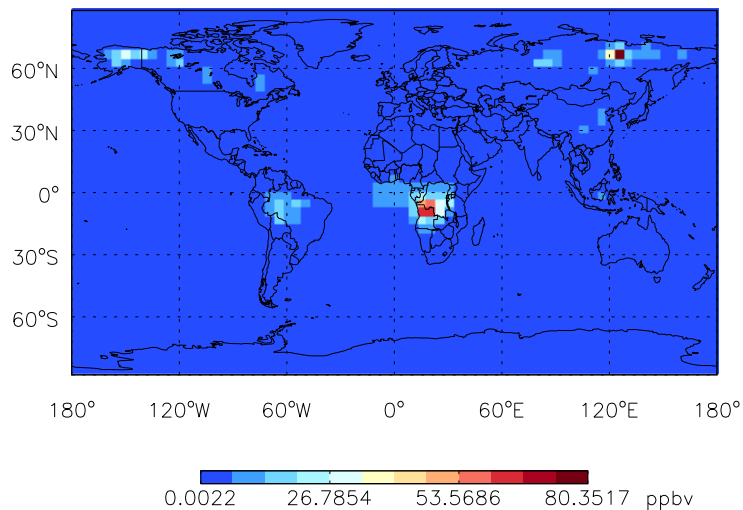
Tracer Map @ Surface – BCPI



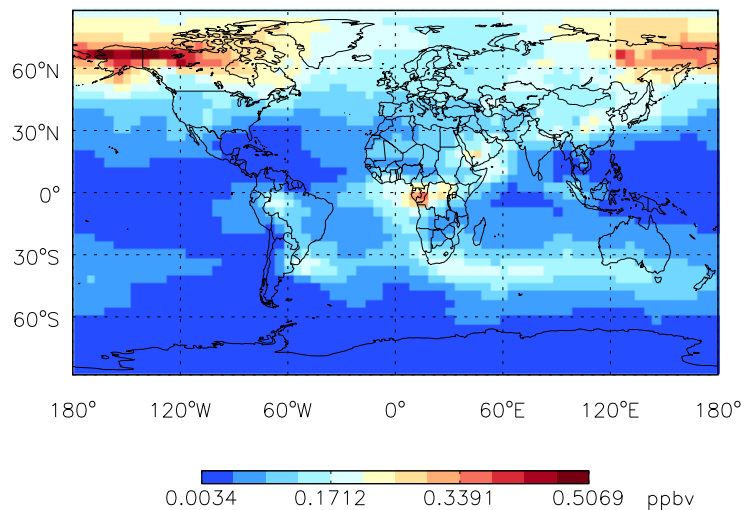
Tracer Map @ 500 hPa – BCPI



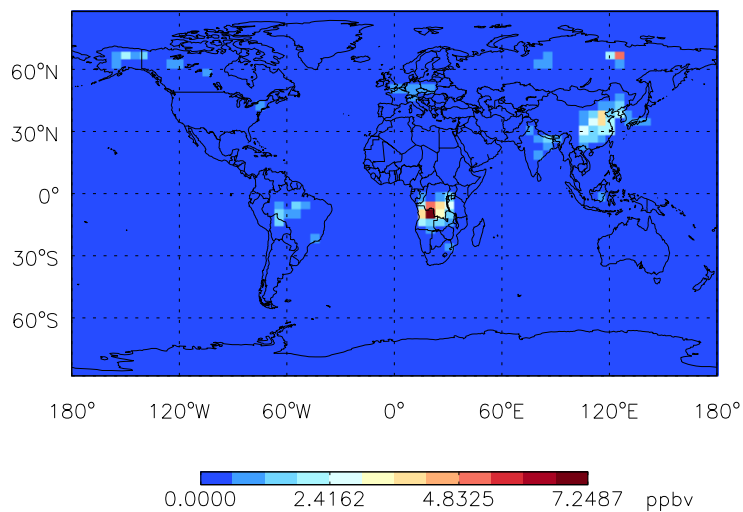
Tracer Map @ Surface – OCPI



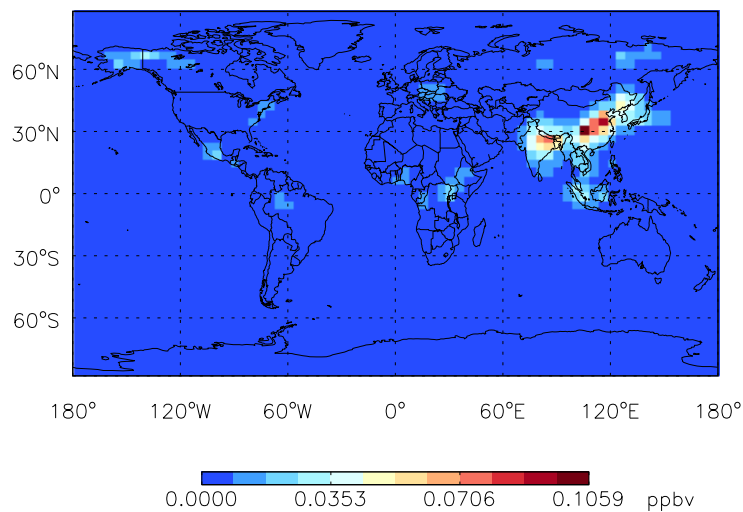
Tracer Map @ 500 hPa – OCPI



Tracer Map @ Surface – BCPO



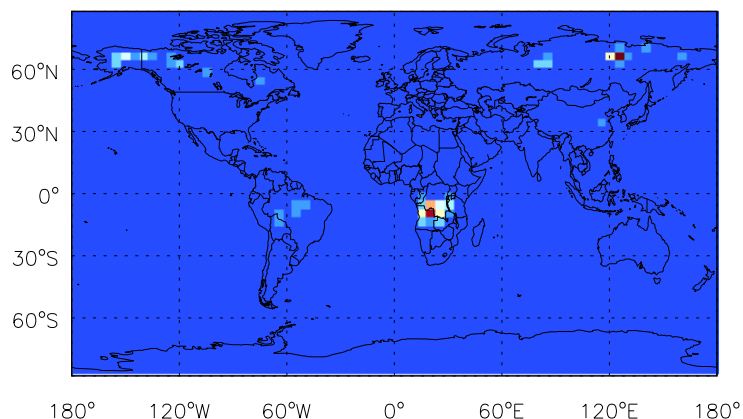
Tracer Map @ 500 hPa – BCPO



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

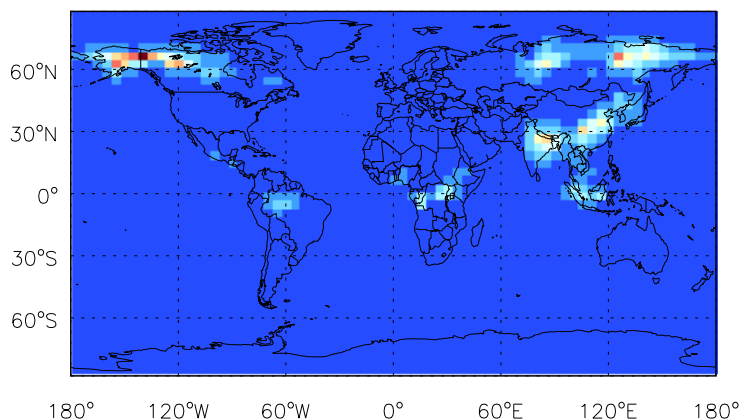
ctm.bpch.v9-01-02q

Tracer Map @ Surface – OCPO



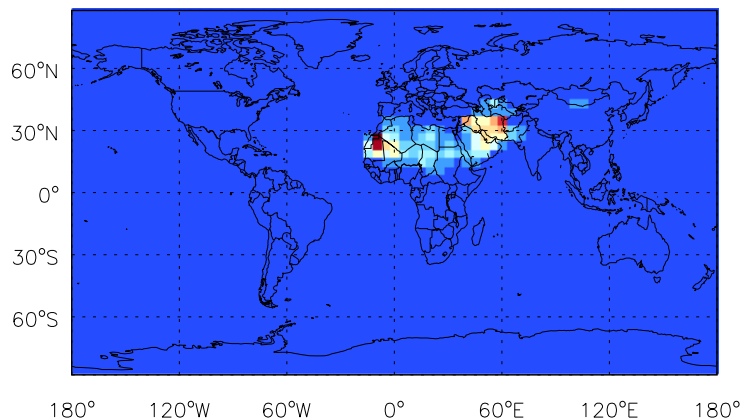
0.0000 16.3443 32.6886 49.0329 ppbv

Tracer Map @ 500 hPa – OCPO



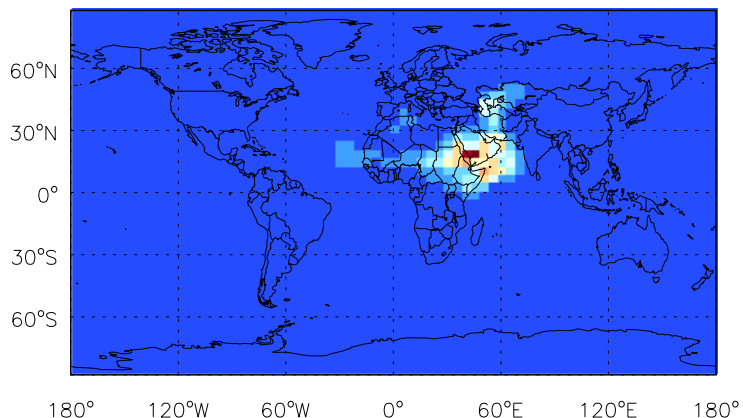
0.0000 0.0872 0.1745 0.2617 ppbv

Tracer Map @ Surface – DST1



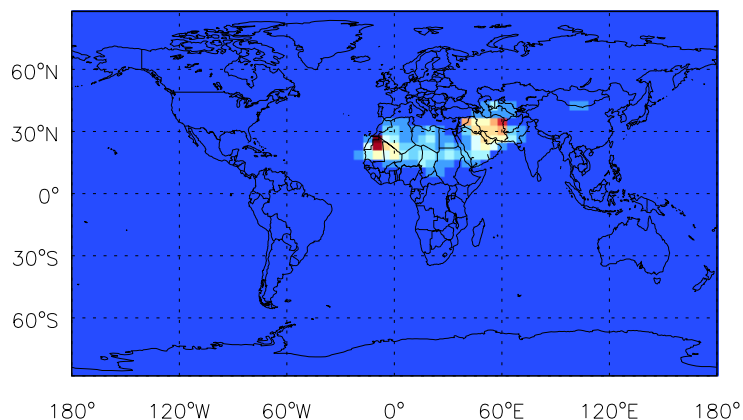
0.0004 30.1240 60.2476 90.3712 ppbv

Tracer Map @ 500 hPa – DST1



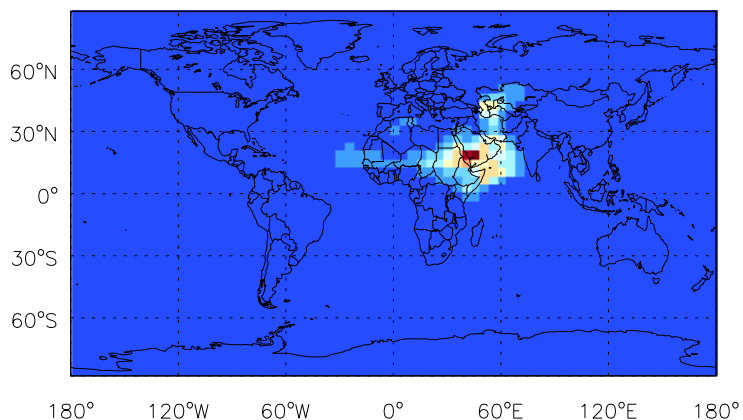
0.0010 3.4533 6.9056 10.3579 ppbv

Tracer Map @ Surface – DST2



0.0005 61.0746 122.1488 183.2230 ppbv

Tracer Map @ 500 hPa – DST2



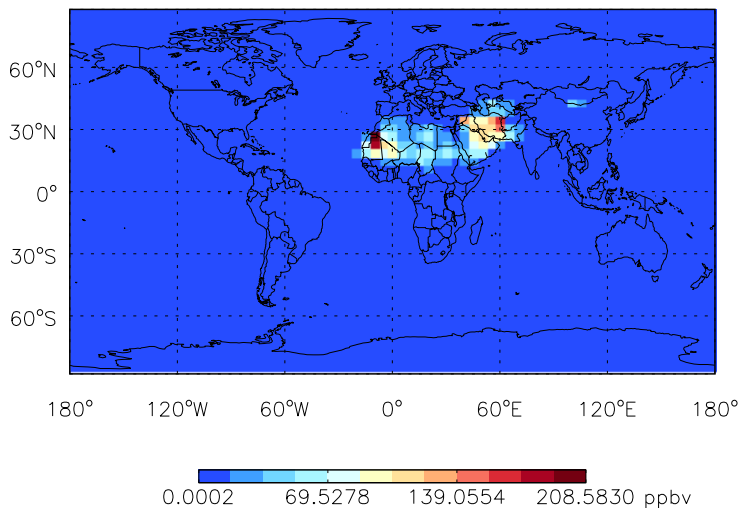
0.0012 5.7946 11.5880 17.3814 ppbv



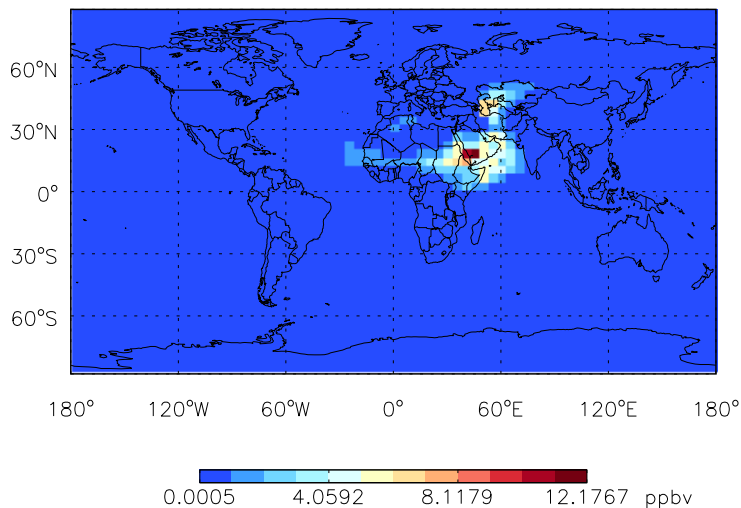
# GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02q

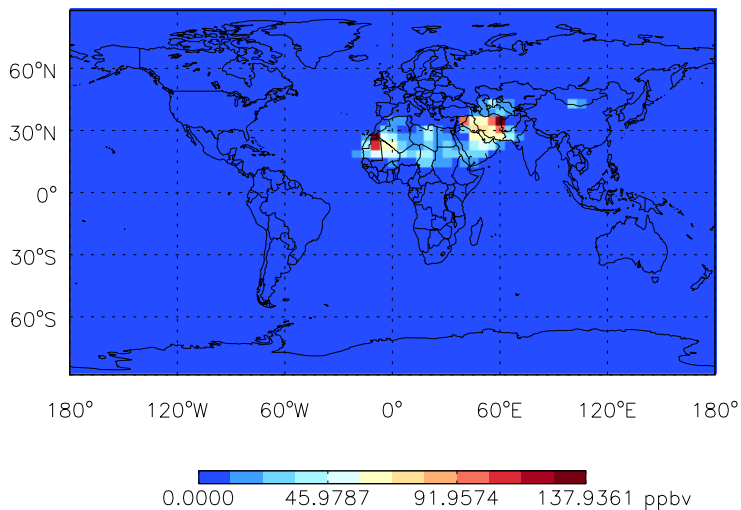
Tracer Map @ Surface – DST3



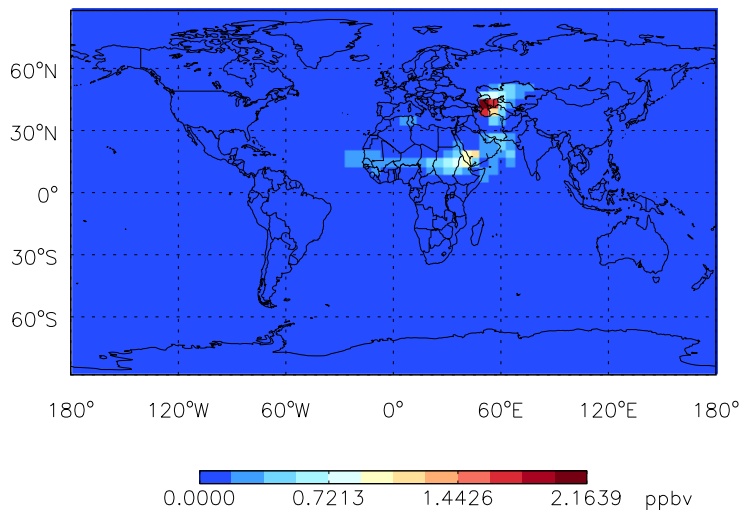
Tracer Map @ 500 hPa – DST3



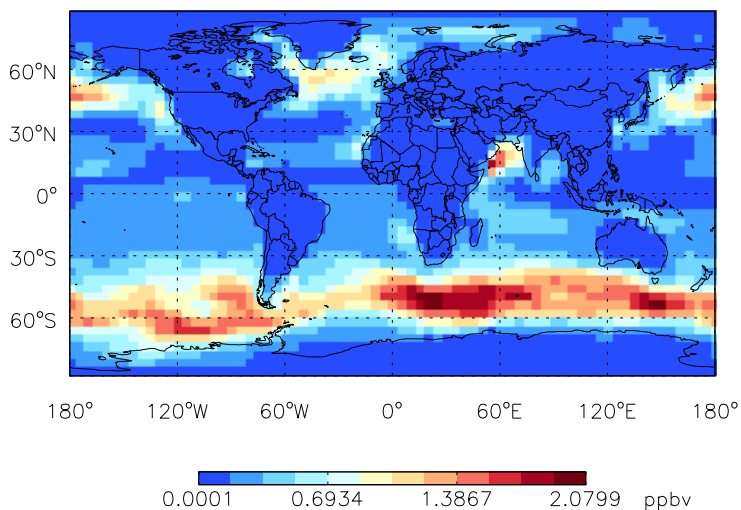
Tracer Map @ Surface – DST4



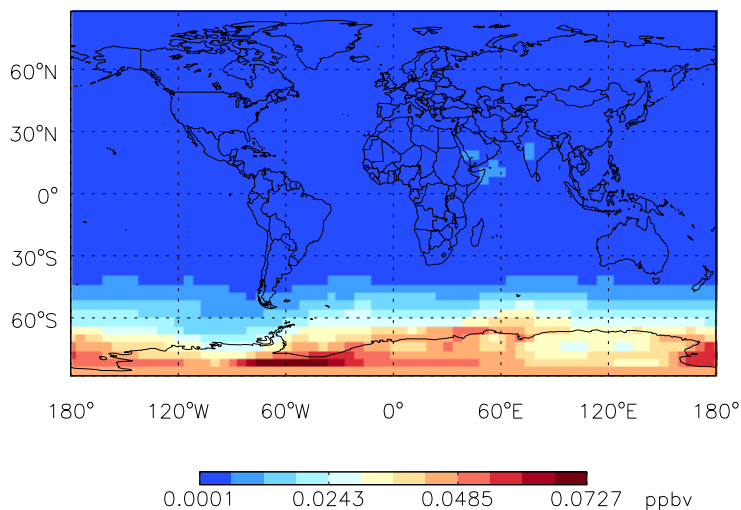
Tracer Map @ 500 hPa – DST4



Tracer Map @ Surface – SALA



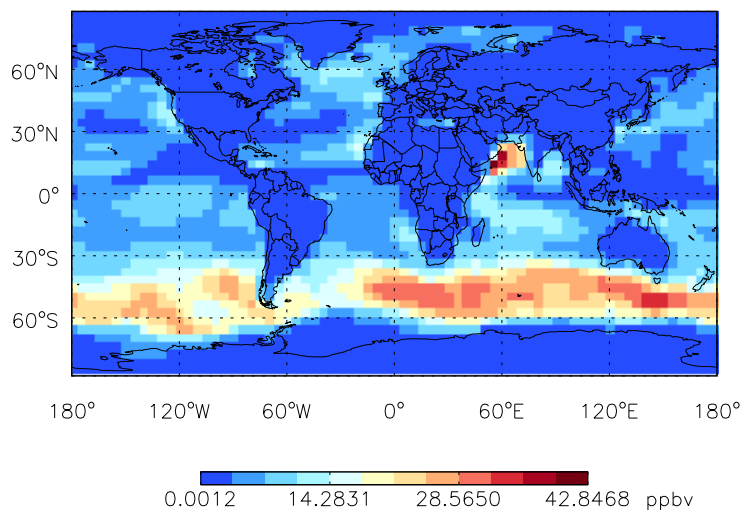
Tracer Map @ 500 hPa – SALA



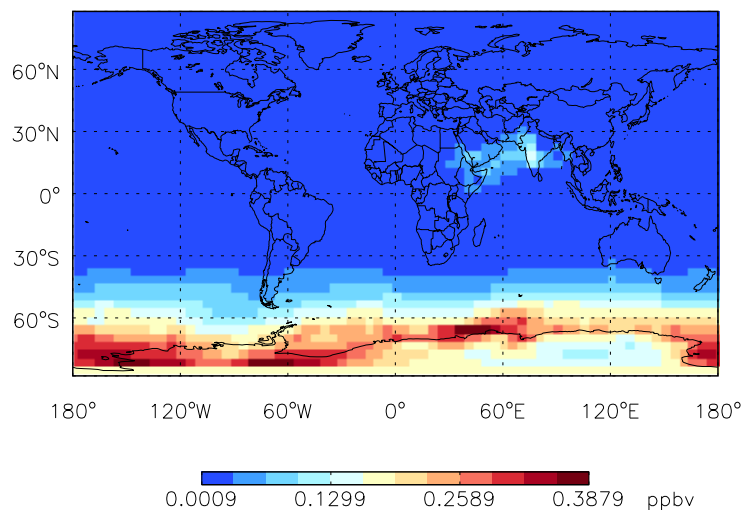
GEOS-Chem v9-01-02q Tracer Maps at Surface and 500 hPa

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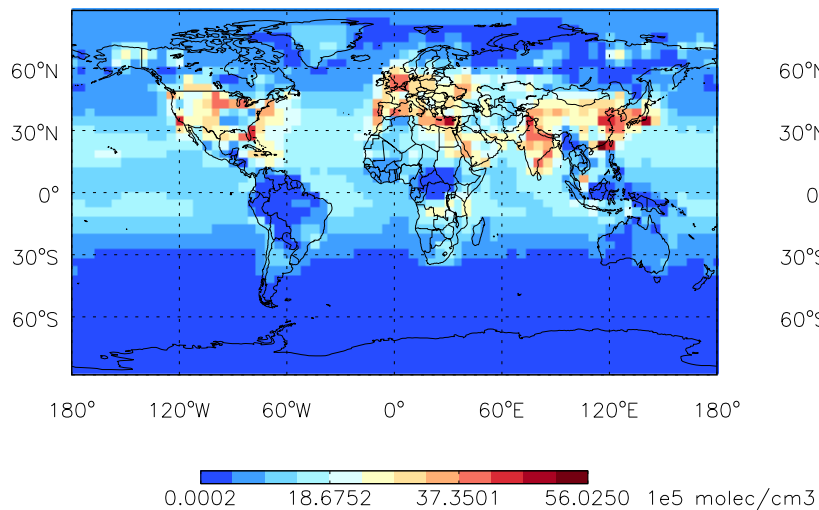
Tracer Map @ Surface – SALC



Tracer Map @ 500 hPa – SALC



Tracer Map @ Surface – OH



Tracer Map @ 500 hPa – OH

