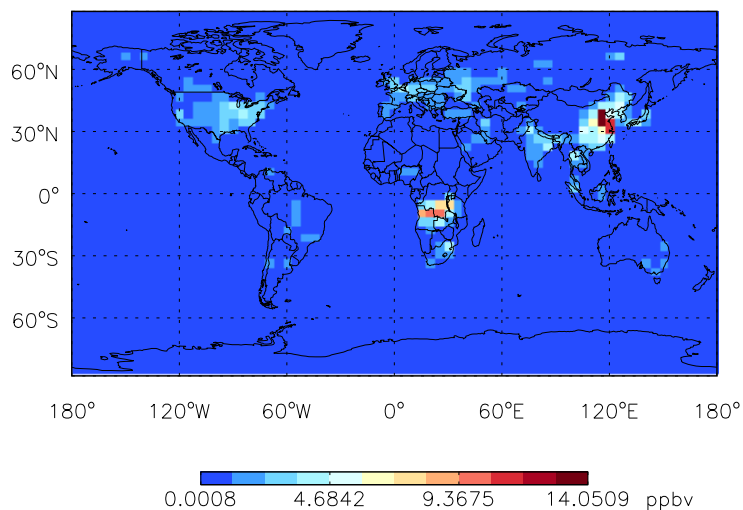


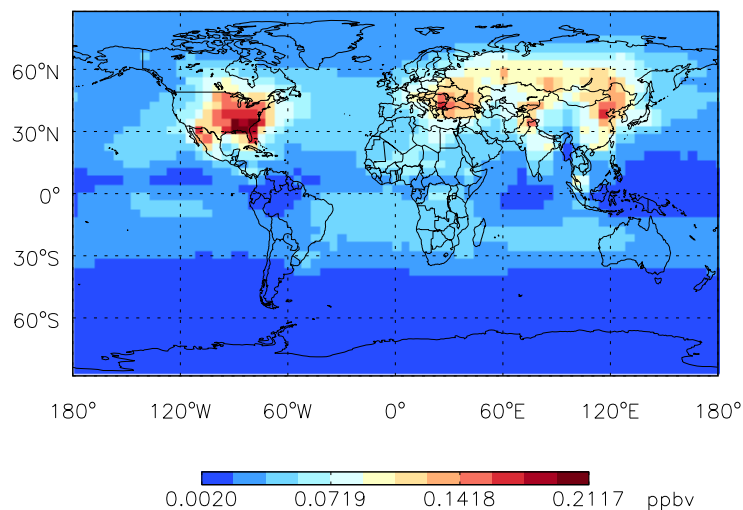
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

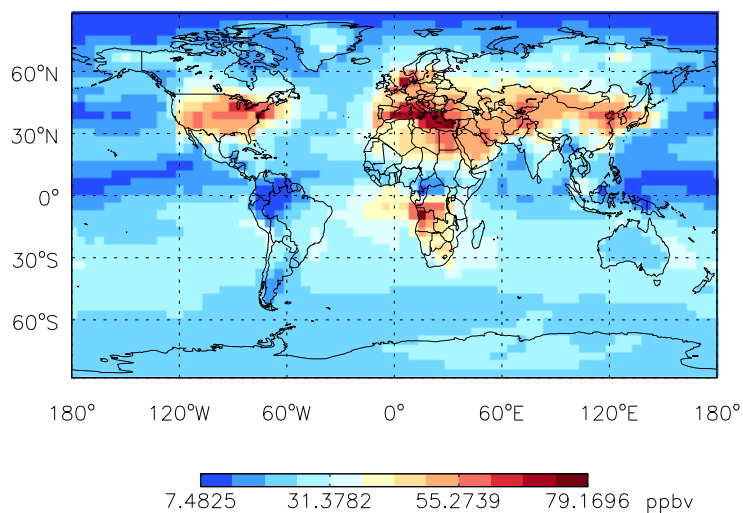
Tracer Map @ Surface – NO<sub>x</sub>



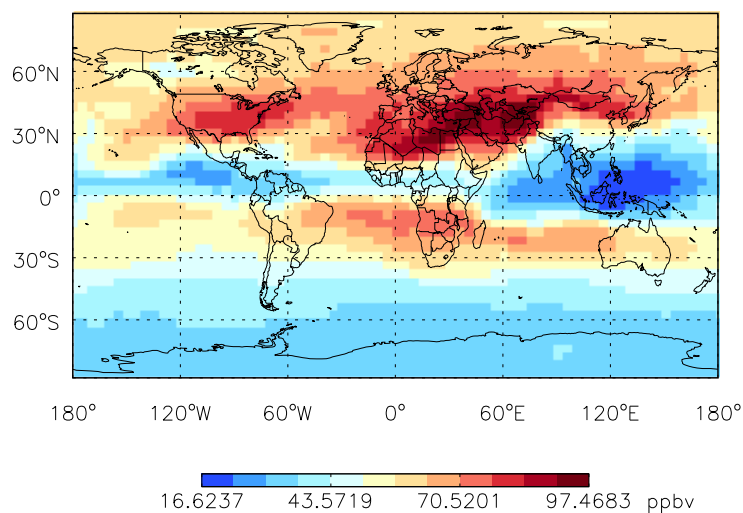
Tracer Map @ 500 hPa – NO<sub>x</sub>



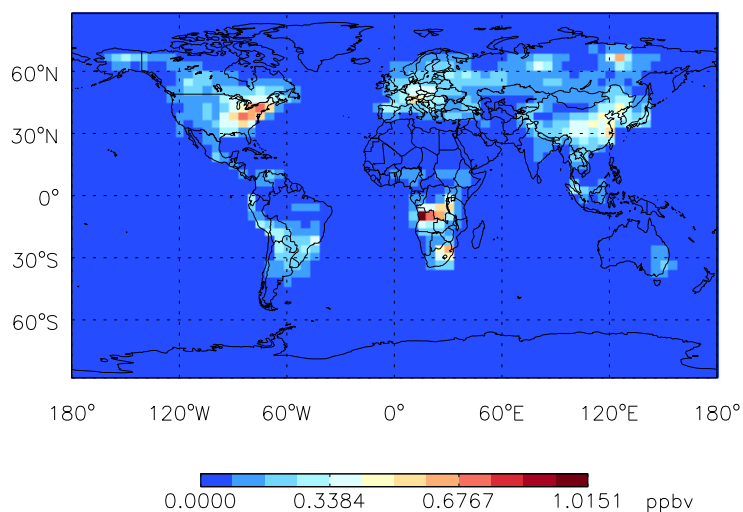
Tracer Map @ Surface – O<sub>x</sub>



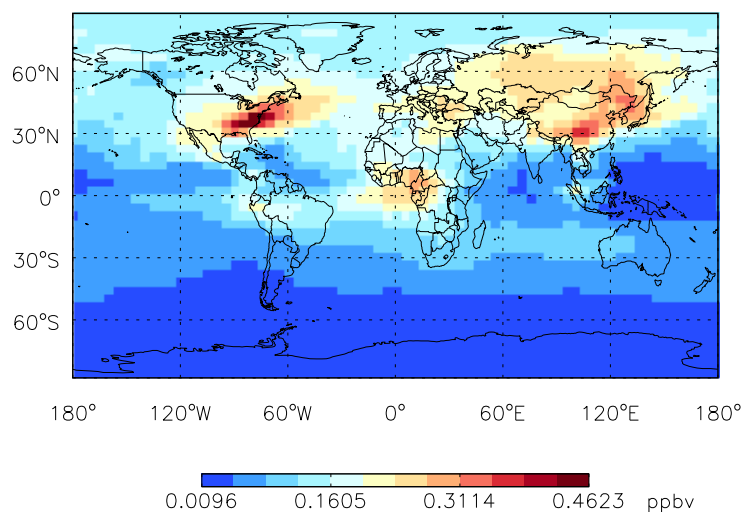
Tracer Map @ 500 hPa – O<sub>x</sub>



Tracer Map @ Surface – PAN



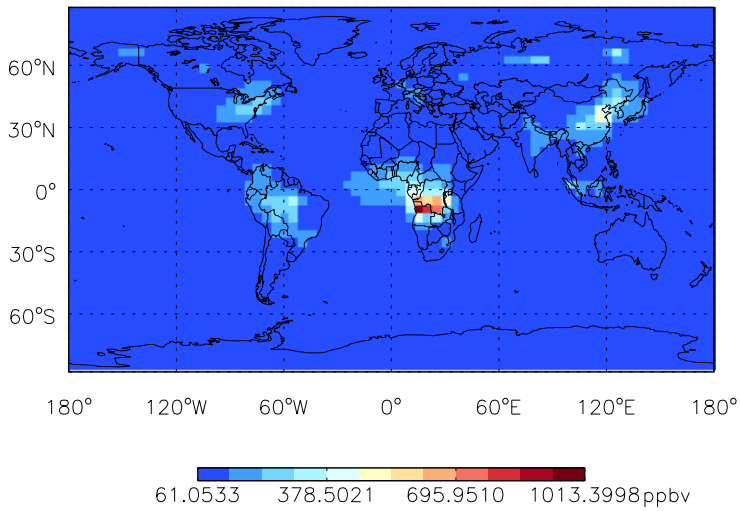
Tracer Map @ 500 hPa – PAN



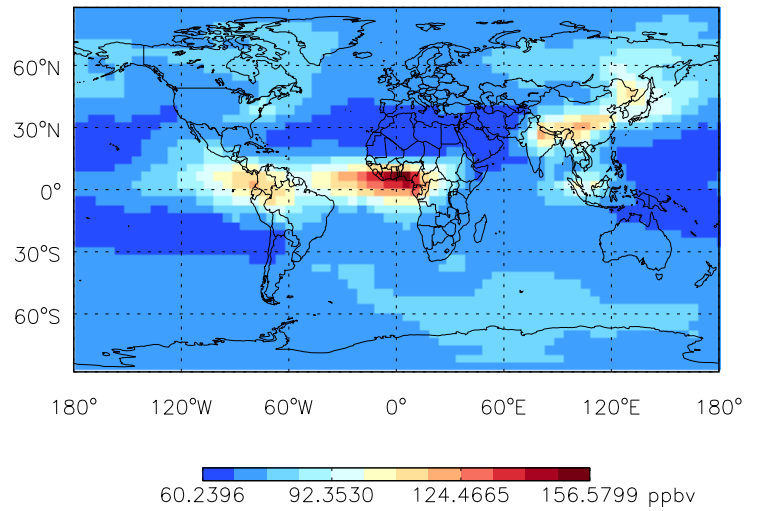
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

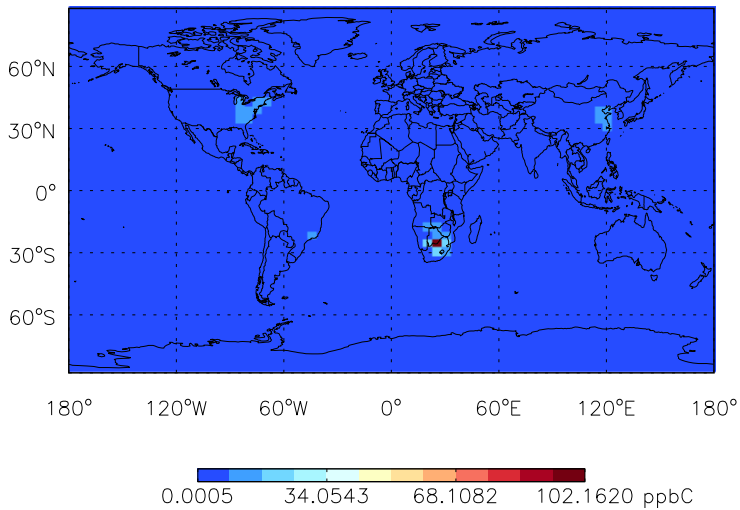
Tracer Map @ Surface - CO



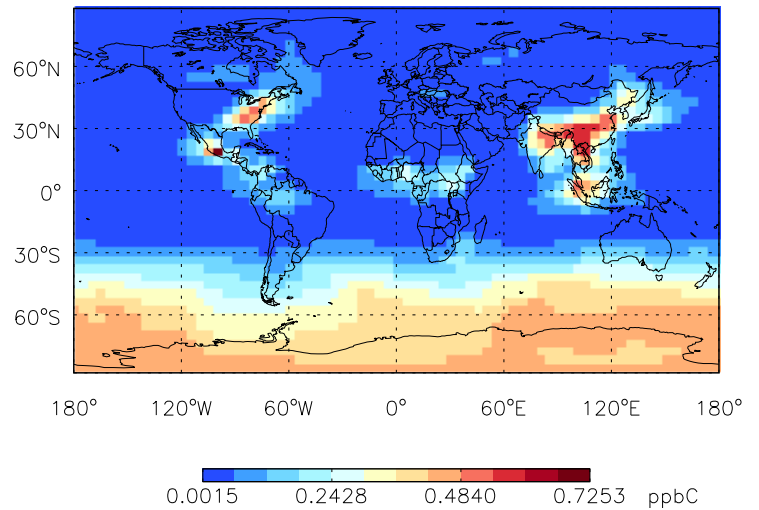
Tracer Map @ 500 hPa - CO



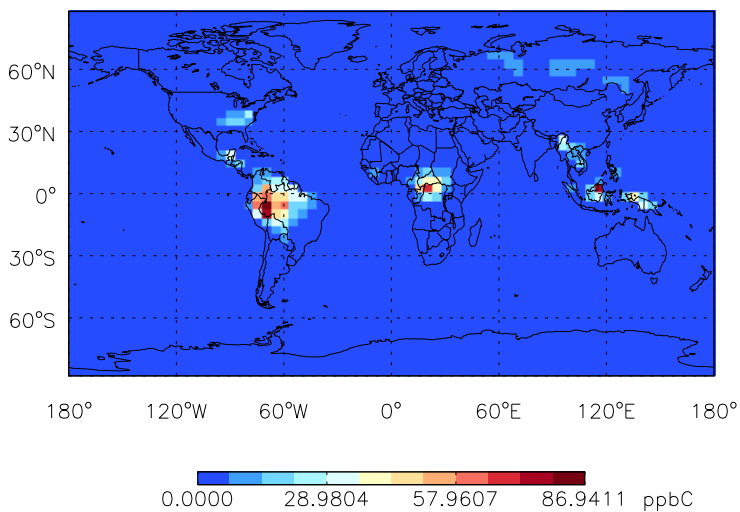
Tracer Map @ Surface - ALK4



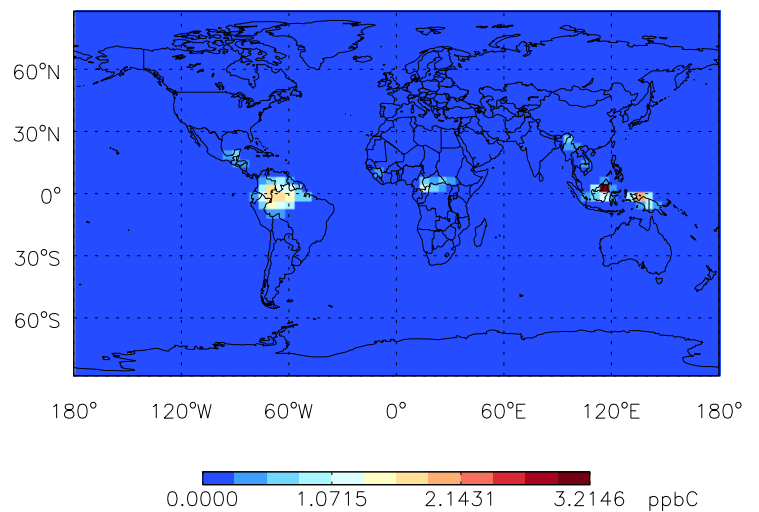
Tracer Map @ 500 hPa - ALK4



Tracer Map @ Surface - ISOP



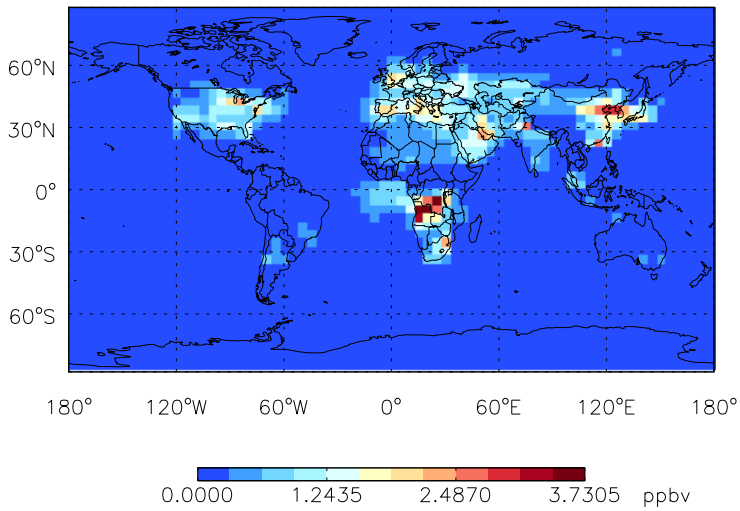
Tracer Map @ 500 hPa - ISOP



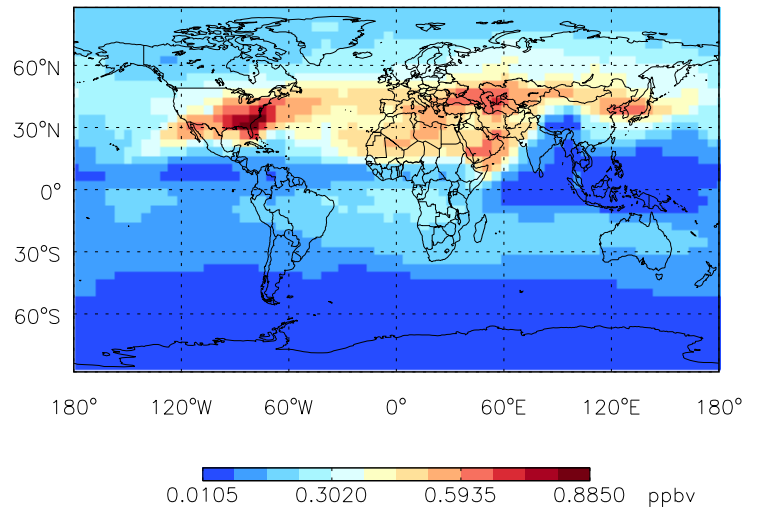
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

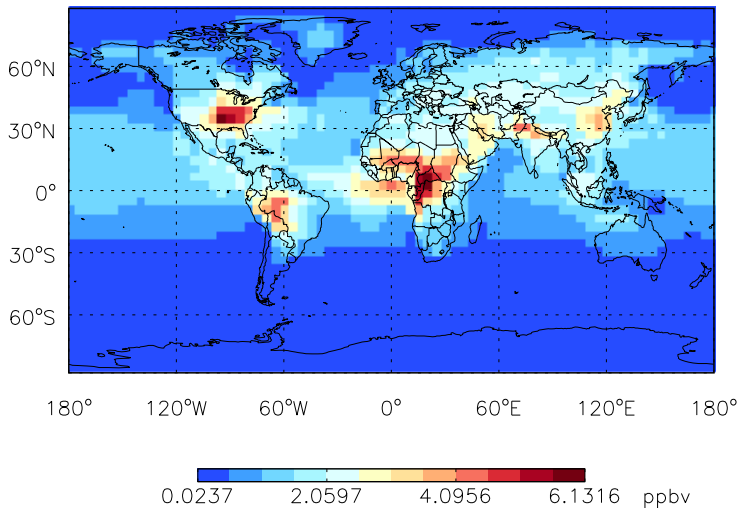
Tracer Map @ Surface – HN03



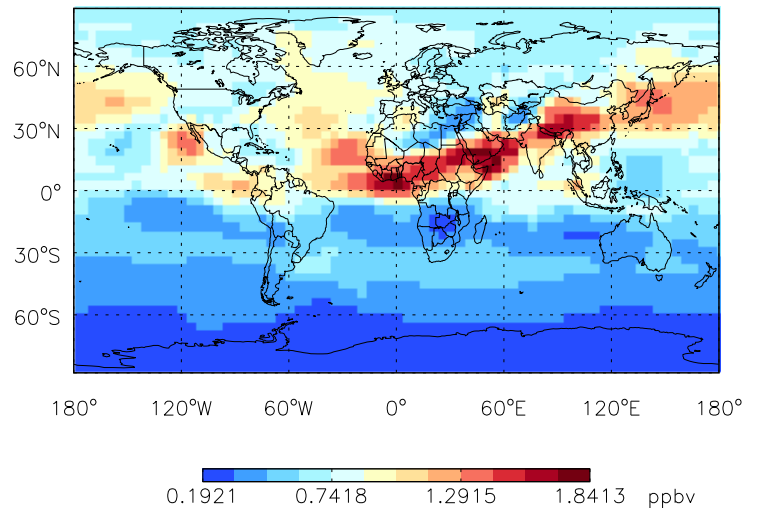
Tracer Map @ 500 hPa – HN03



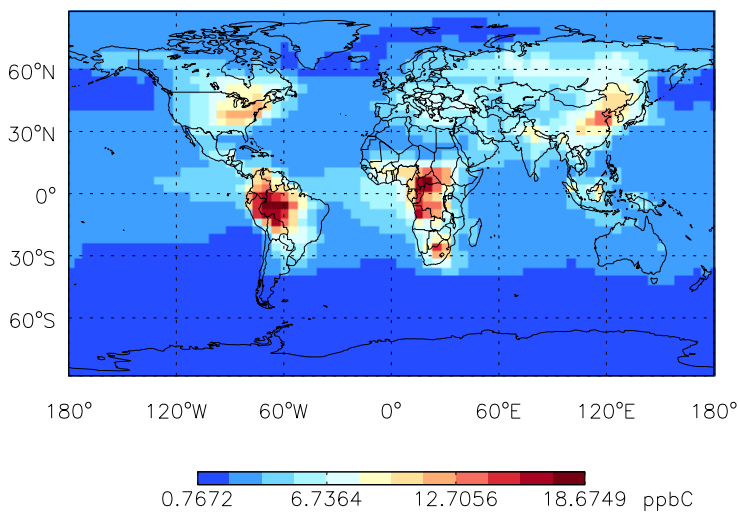
Tracer Map @ Surface – H2O2



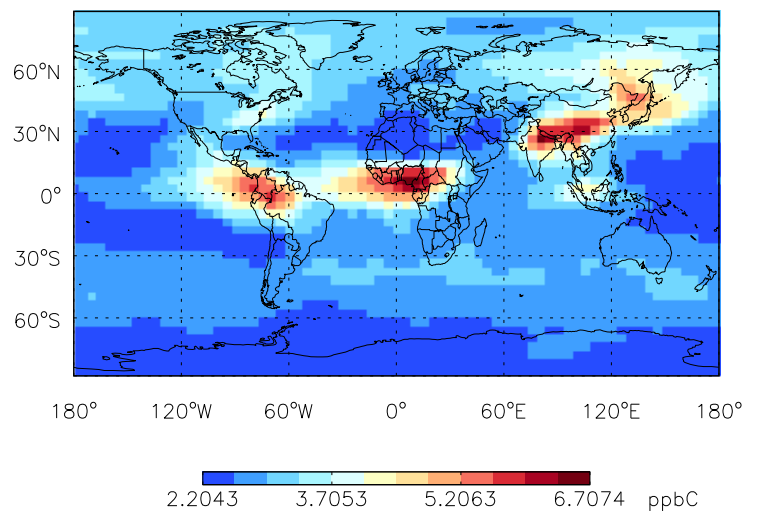
Tracer Map @ 500 hPa – H2O2



Tracer Map @ Surface – ACET



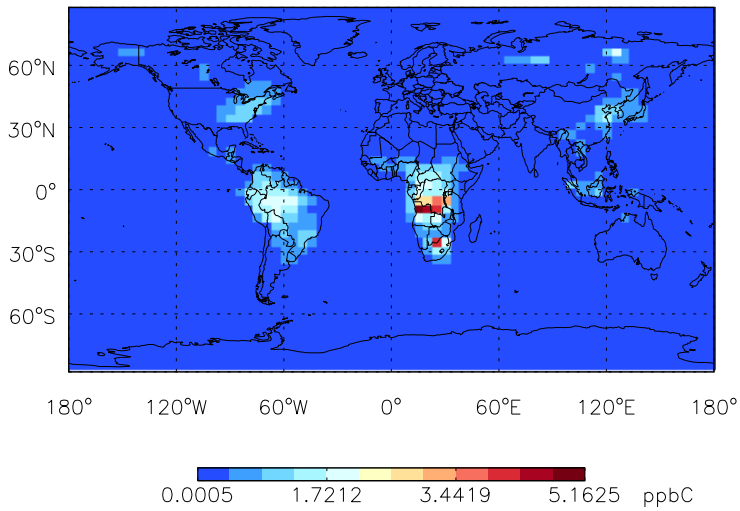
Tracer Map @ 500 hPa – ACET



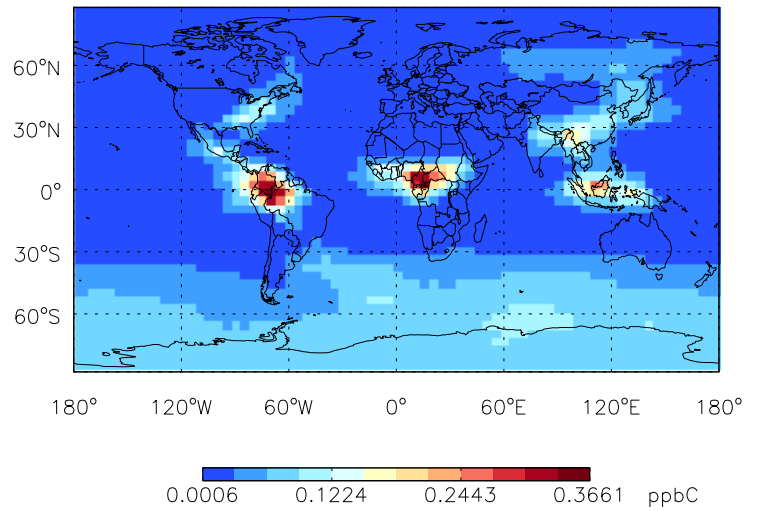
GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

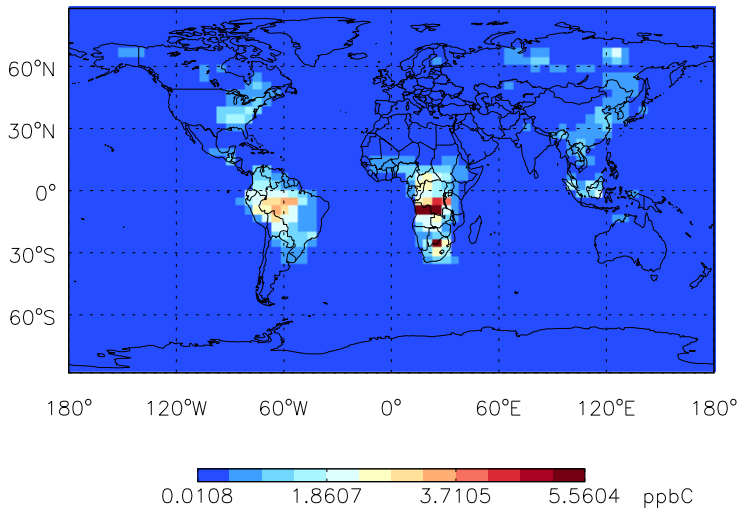
Tracer Map @ Surface – MEK



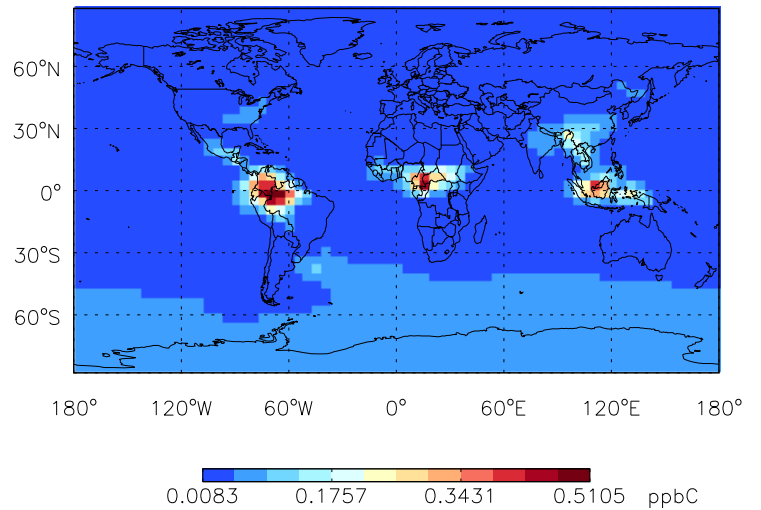
Tracer Map @ 500 hPa – MEK



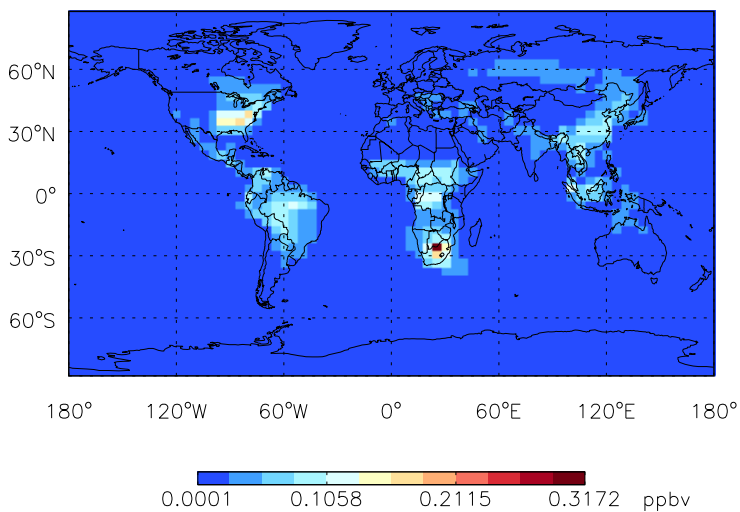
Tracer Map @ Surface – ALD2



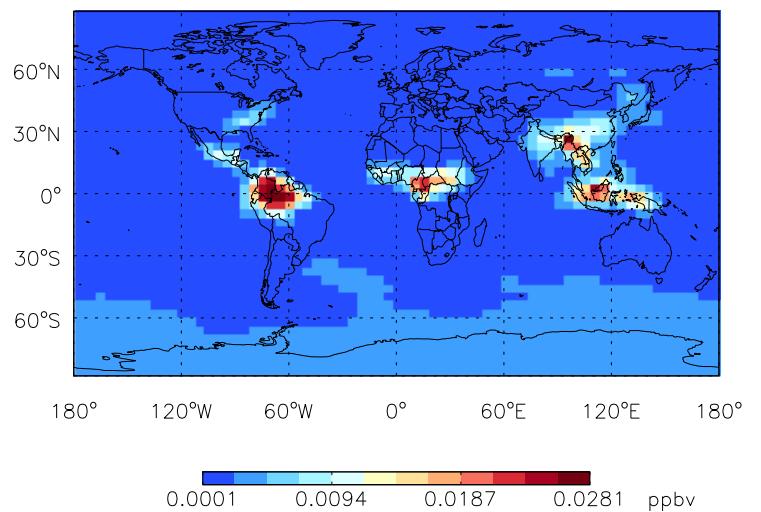
Tracer Map @ 500 hPa – ALD2



Tracer Map @ Surface – RCHO



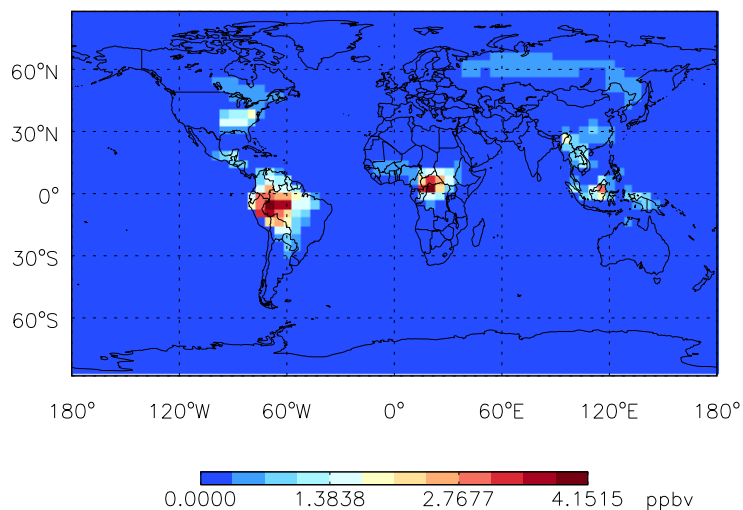
Tracer Map @ 500 hPa – RCHO



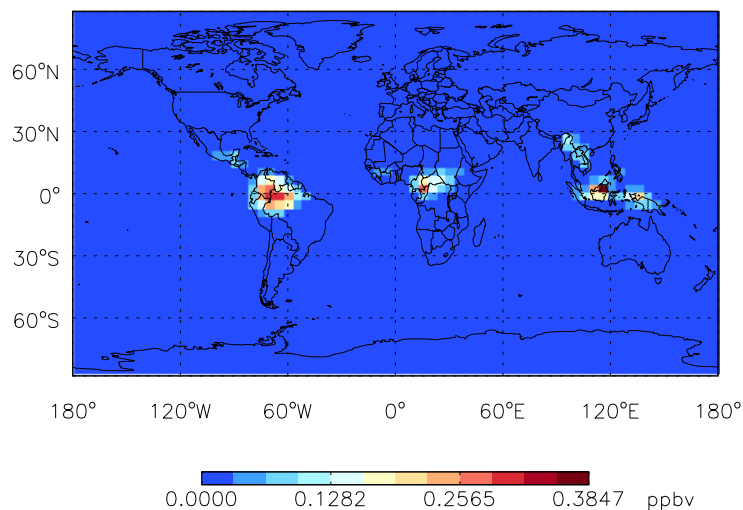
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

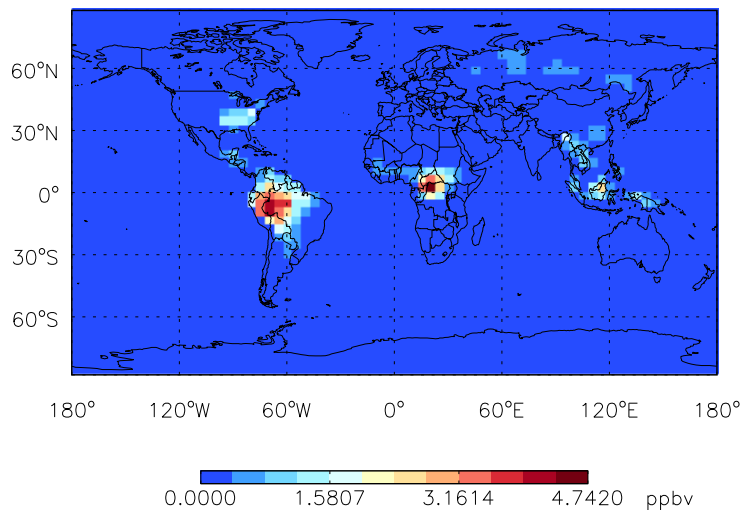
Tracer Map @ Surface - MVK



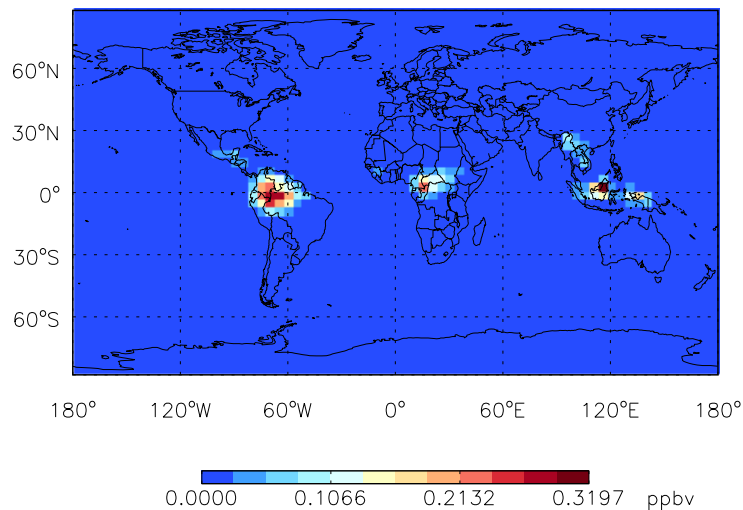
Tracer Map @ 500 hPa - MVK



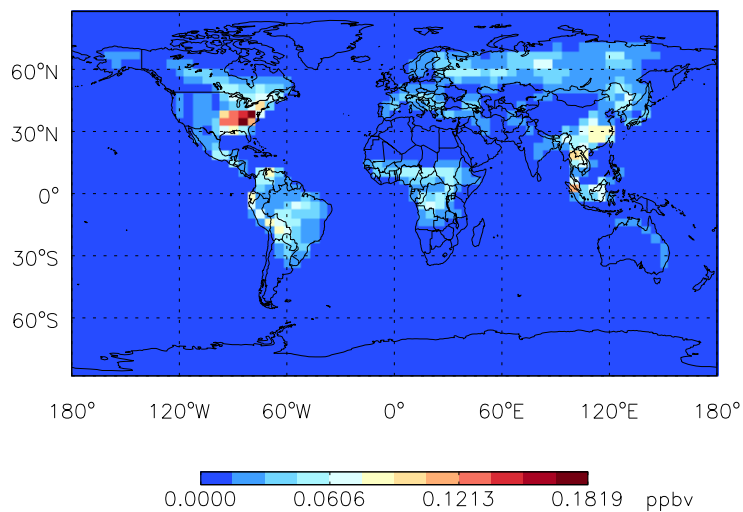
Tracer Map @ Surface - MACR



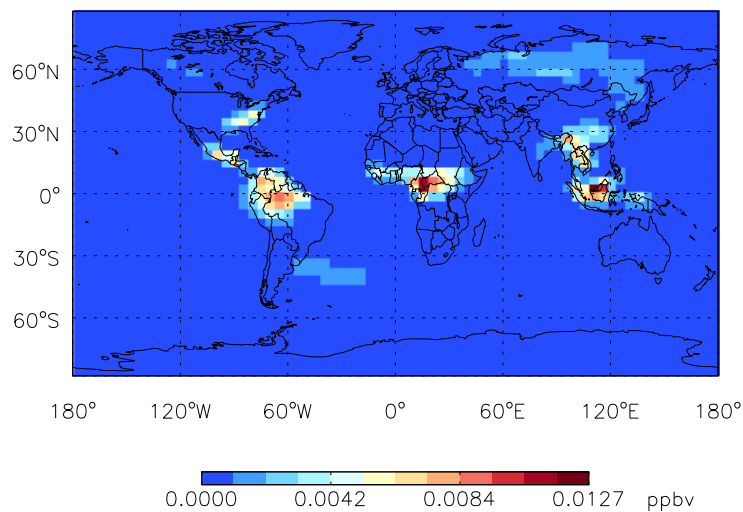
Tracer Map @ 500 hPa - MACR



Tracer Map @ Surface - PMN



Tracer Map @ 500 hPa - PMN

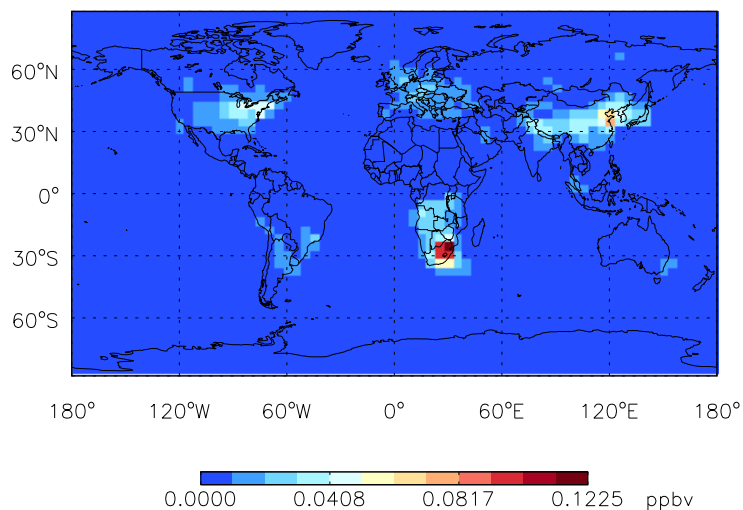




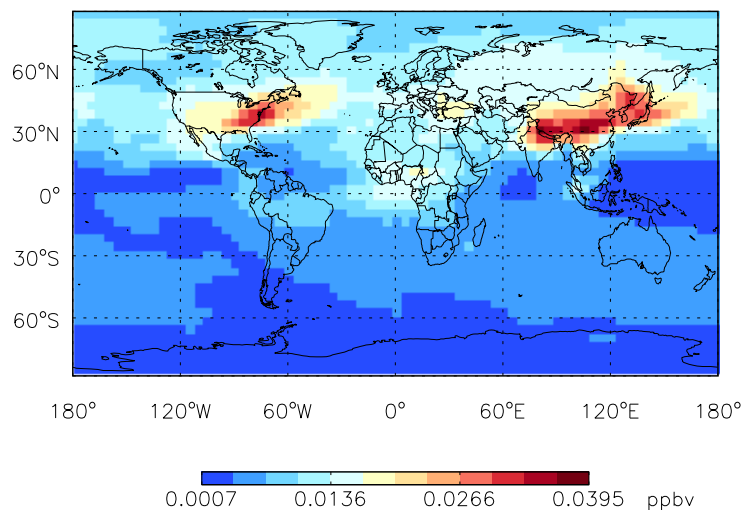
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

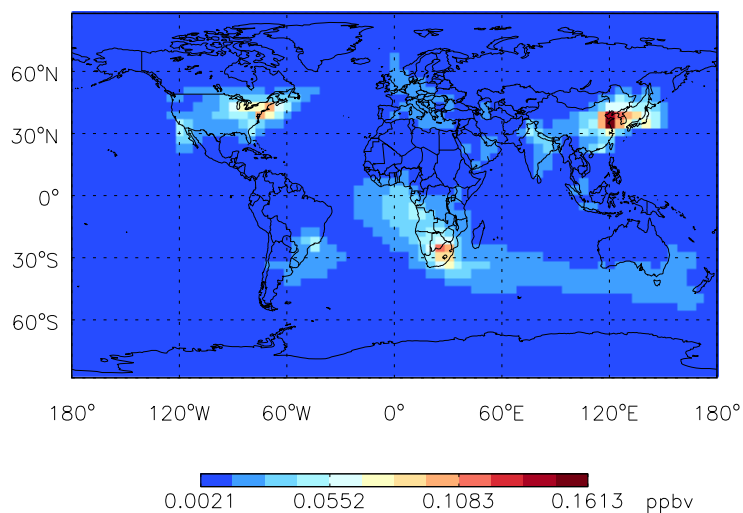
Tracer Map @ Surface – PPN



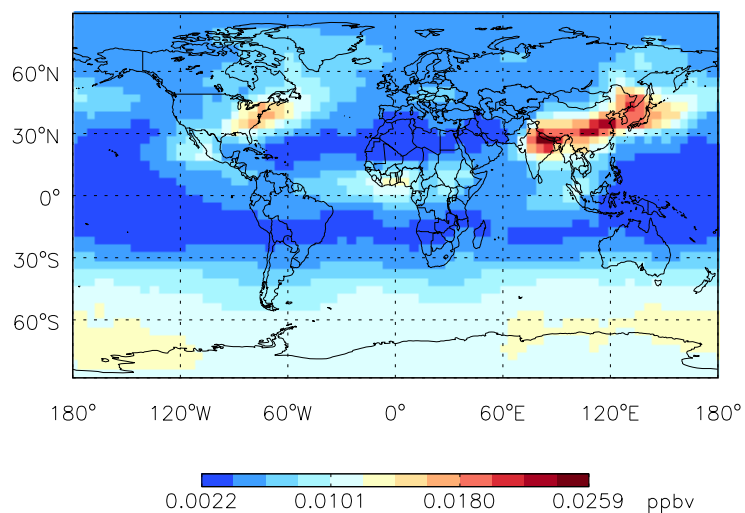
Tracer Map @ 500 hPa – PPN



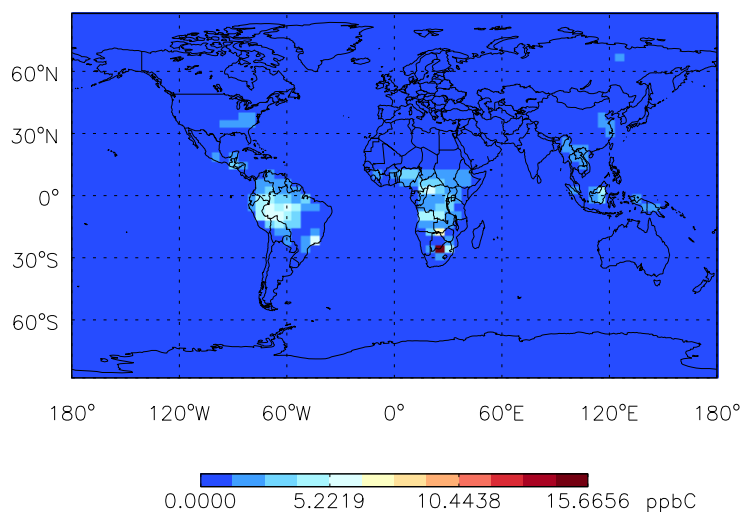
Tracer Map @ Surface – R4N2



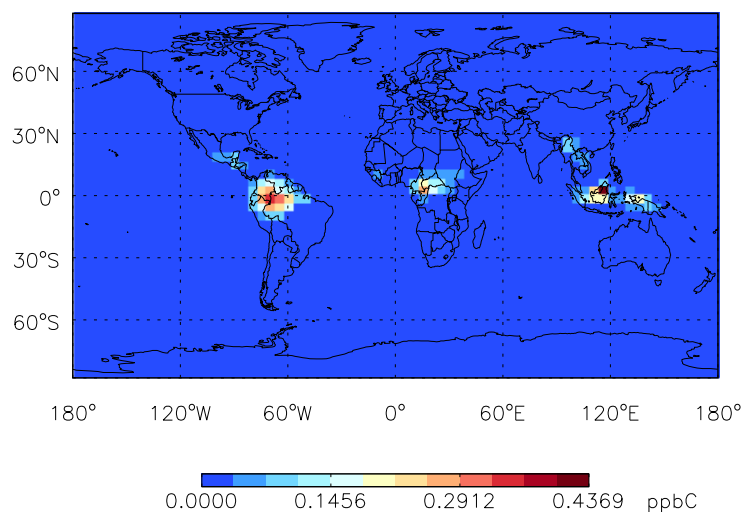
Tracer Map @ 500 hPa – R4N2



Tracer Map @ Surface – PRPE



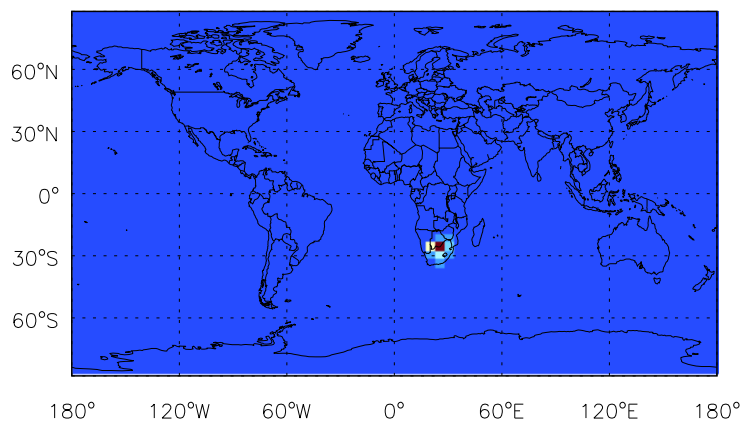
Tracer Map @ 500 hPa – PRPE



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

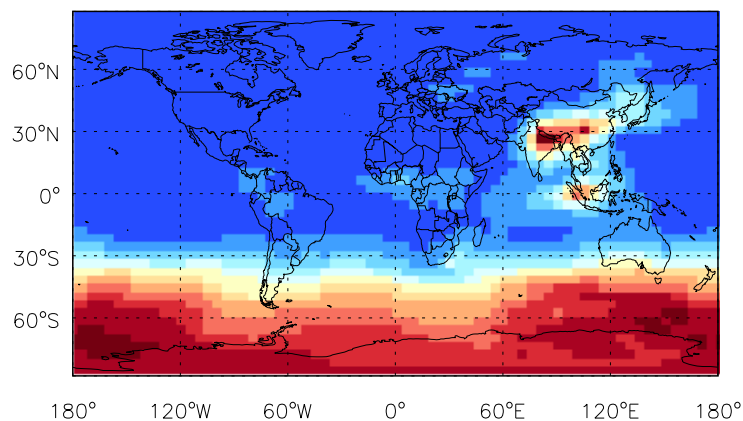
ctm.bpch.v9-01-02e

Tracer Map @ Surface – C3H8



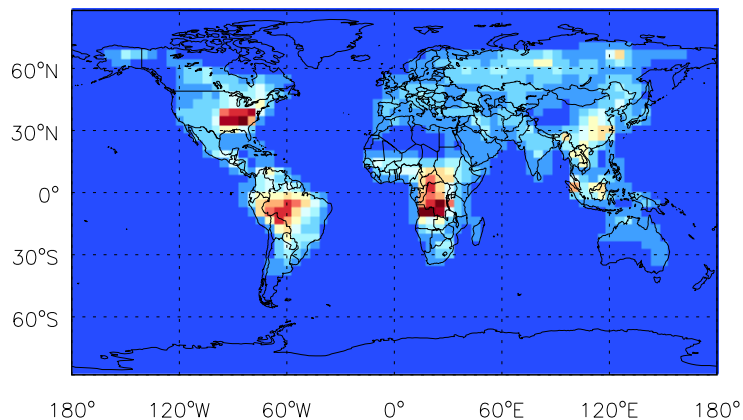
0.0109 111.0144 222.0179 333.0215 ppbC

Tracer Map @ 500 hPa – C3H8



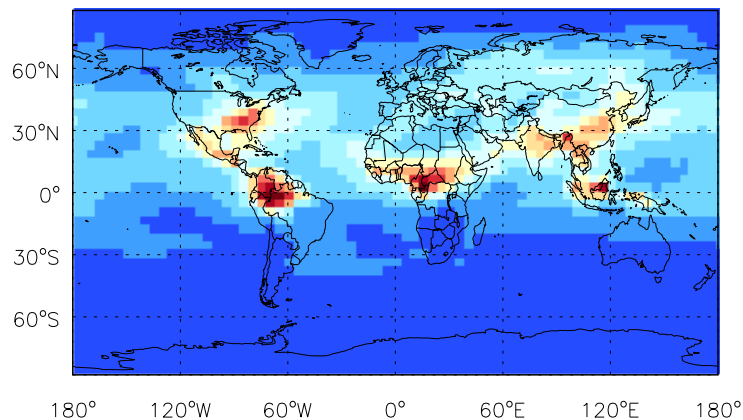
0.0260 0.7837 1.5414 2.2991 ppbC

Tracer Map @ Surface – CH2O



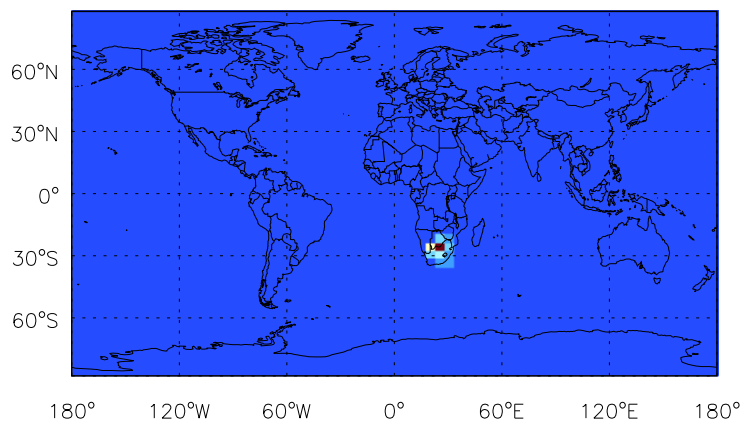
0.0333 2.4642 4.8951 7.3260 ppbv

Tracer Map @ 500 hPa – CH2O



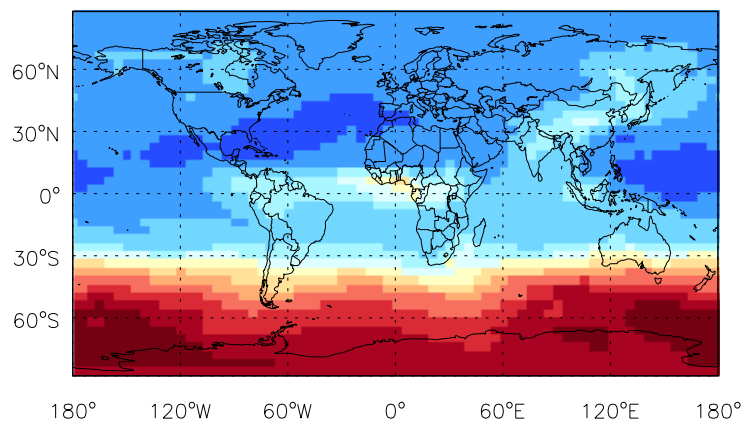
0.0676 0.2481 0.4286 0.6091 ppbv

Tracer Map @ Surface – C2H6



0.7086 77.2057 153.7029 230.2001 ppbC

Tracer Map @ 500 hPa – C2H6

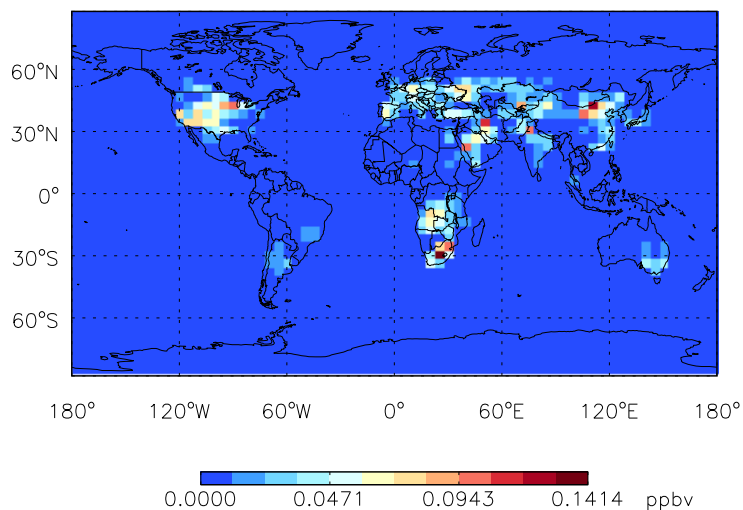


0.7859 1.6698 2.5536 3.4375 ppbC

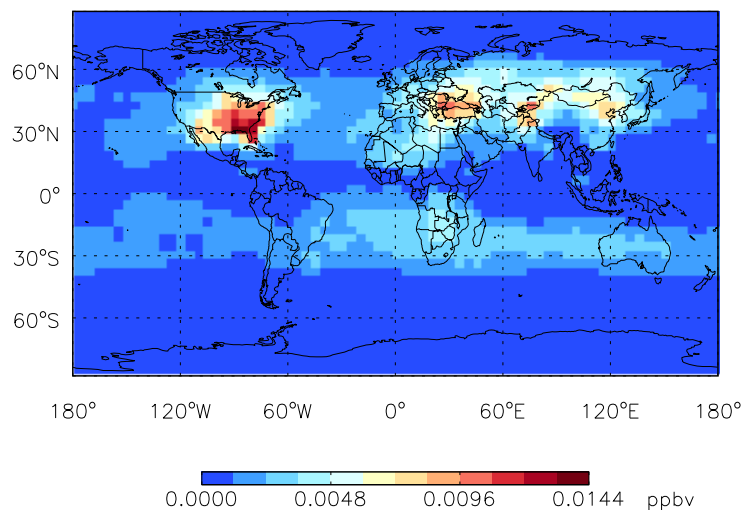
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

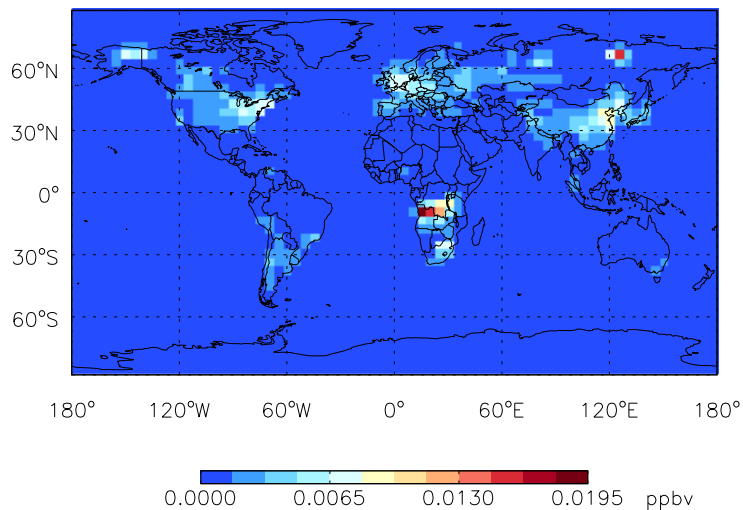
Tracer Map @ Surface – N2O5



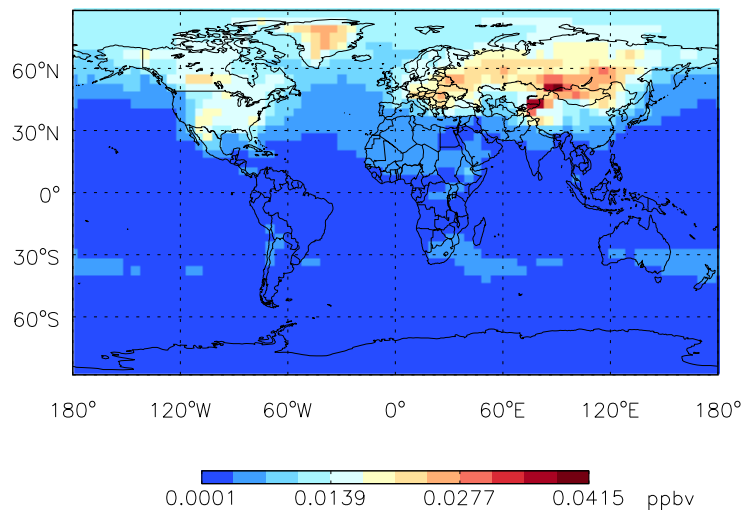
Tracer Map @ 500 hPa – N2O5



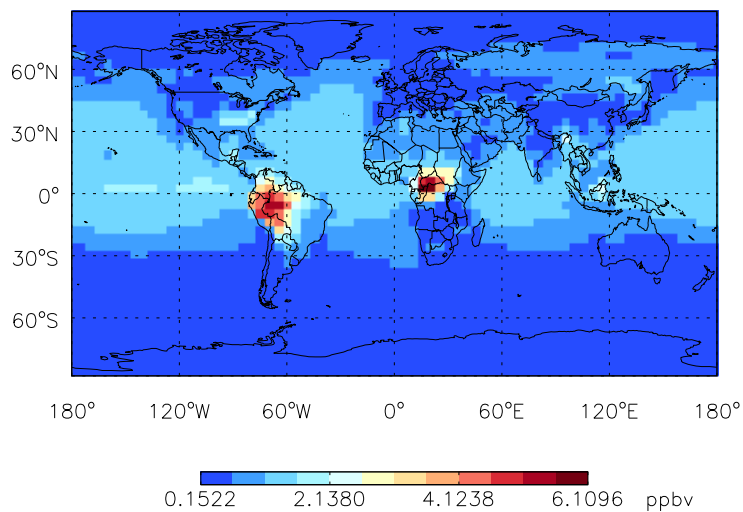
Tracer Map @ Surface – HN04



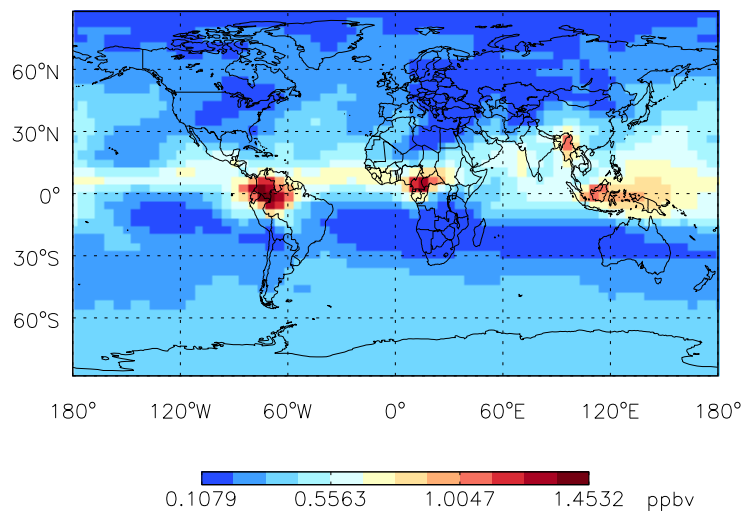
Tracer Map @ 500 hPa – HN04



Tracer Map @ Surface – MP



Tracer Map @ 500 hPa – MP

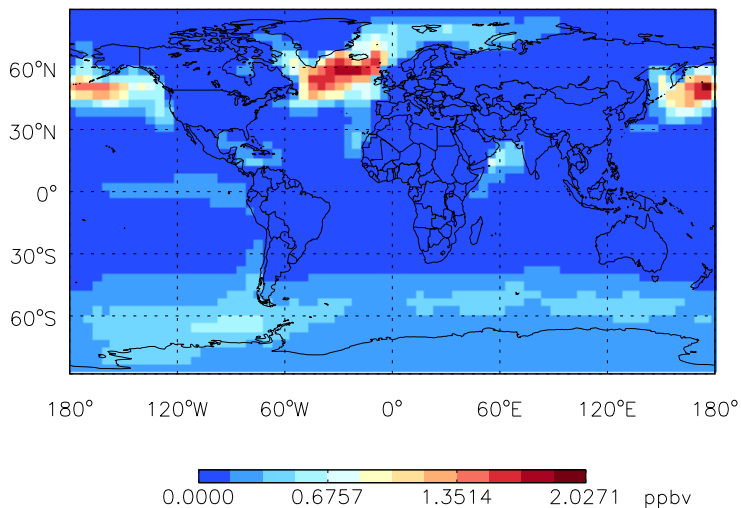




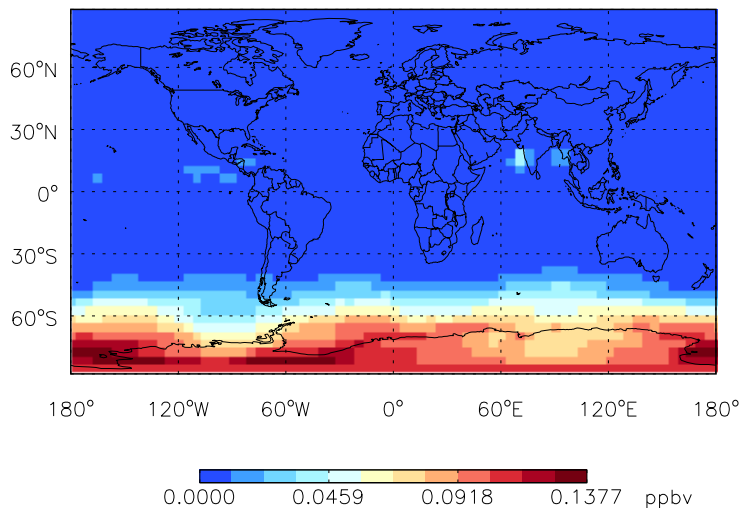
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

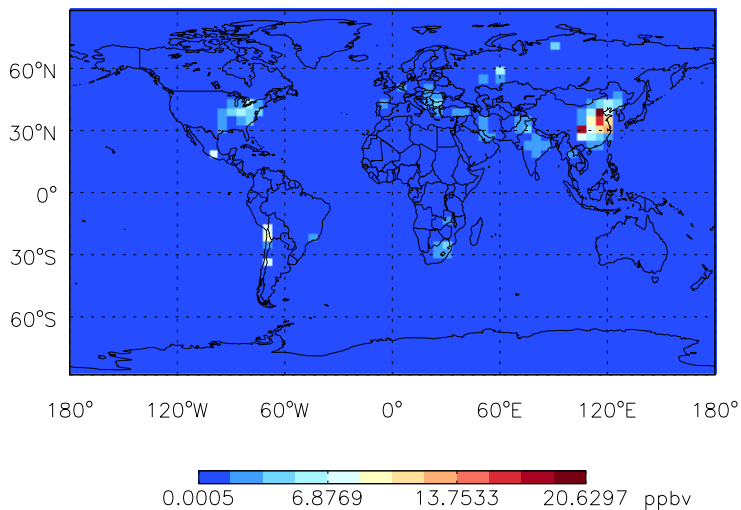
Tracer Map @ Surface – DMS



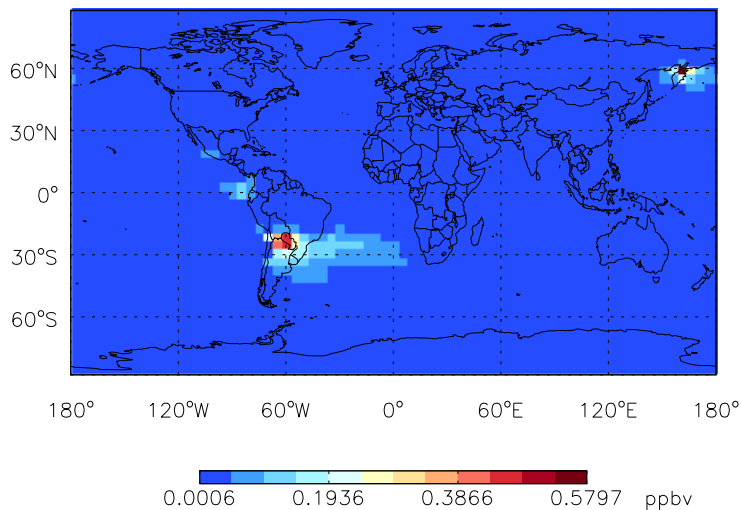
Tracer Map @ 500 hPa – DMS



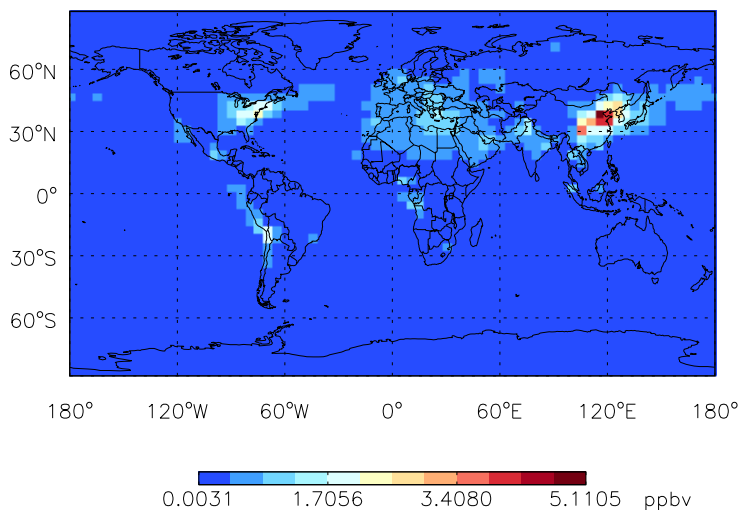
Tracer Map @ Surface – SO2



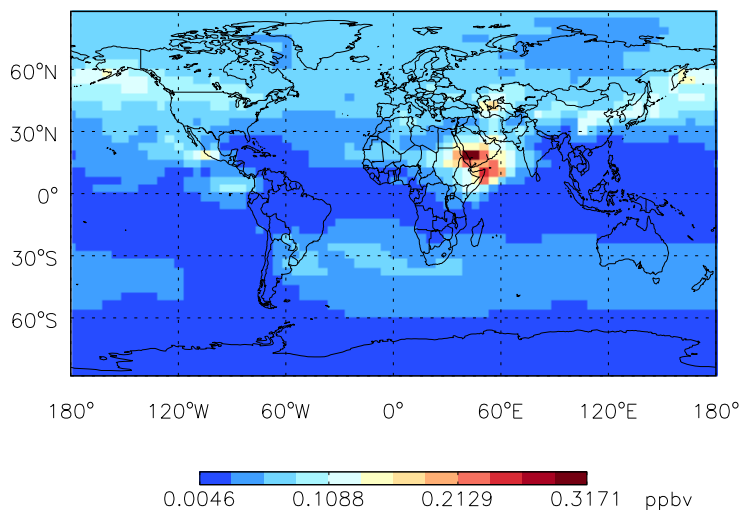
Tracer Map @ 500 hPa – SO2



Tracer Map @ Surface – SO4



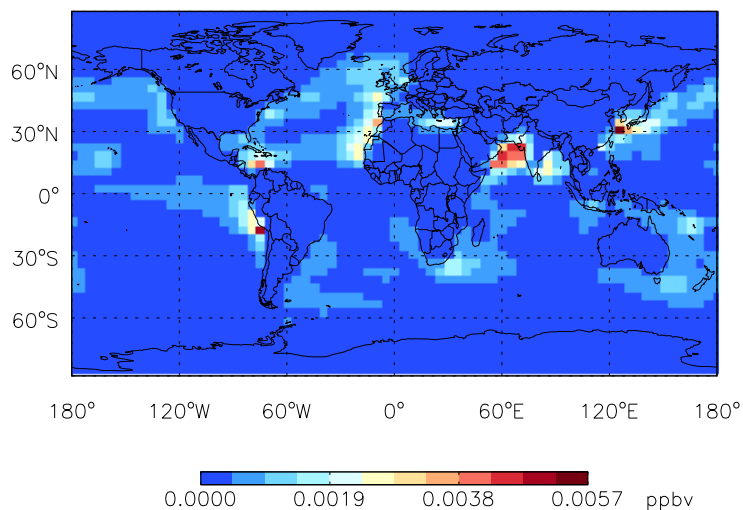
Tracer Map @ 500 hPa – SO4



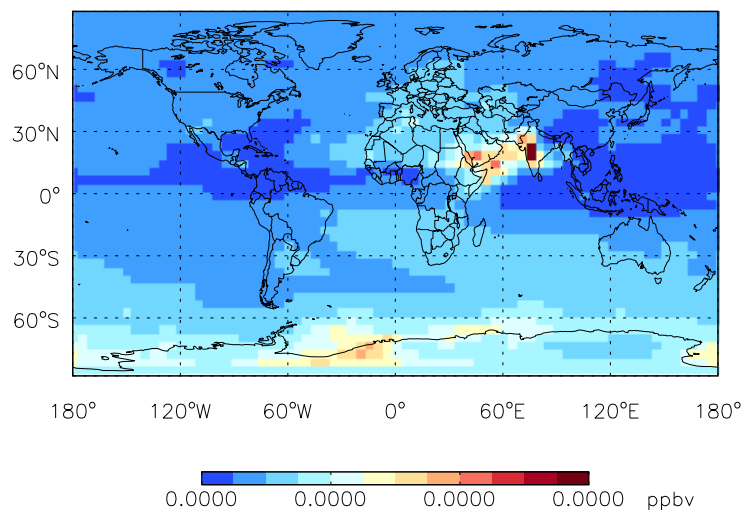
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

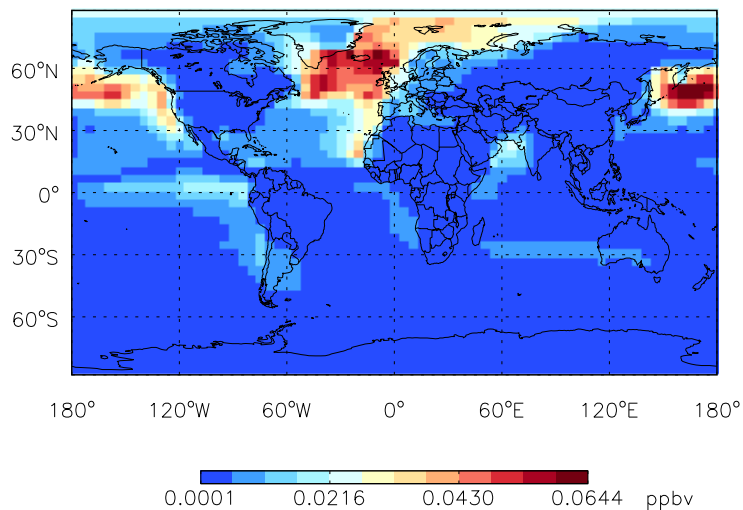
Tracer Map @ Surface – SO<sub>4</sub>s



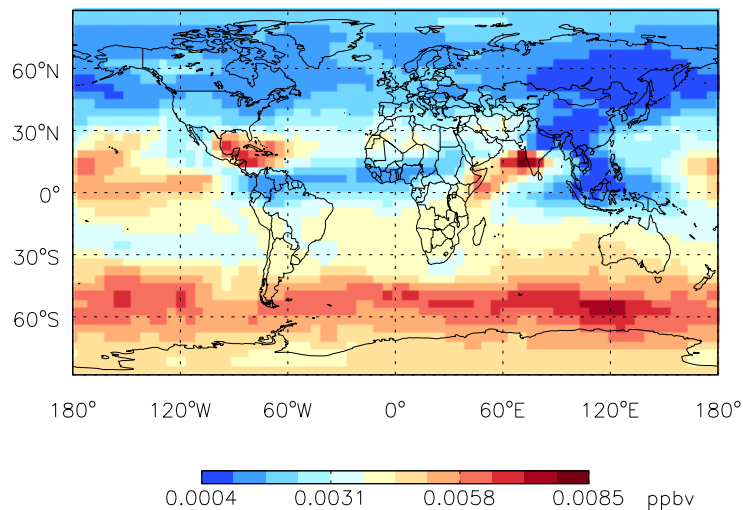
Tracer Map @ 500 hPa – SO<sub>4</sub>s



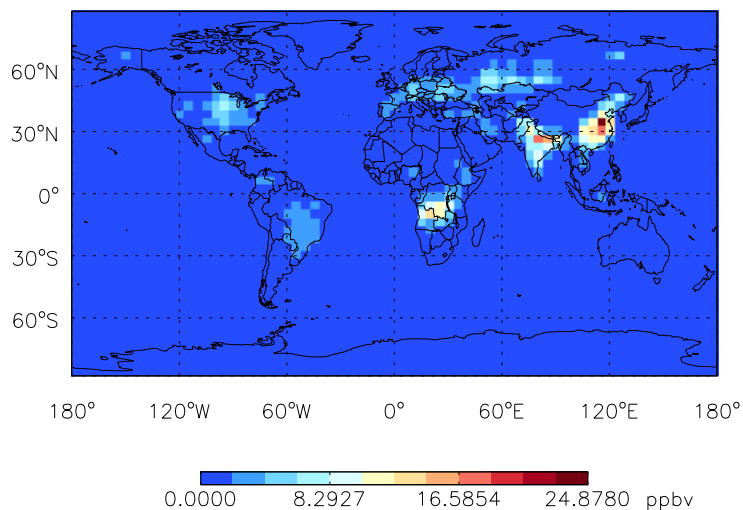
Tracer Map @ Surface – MSA



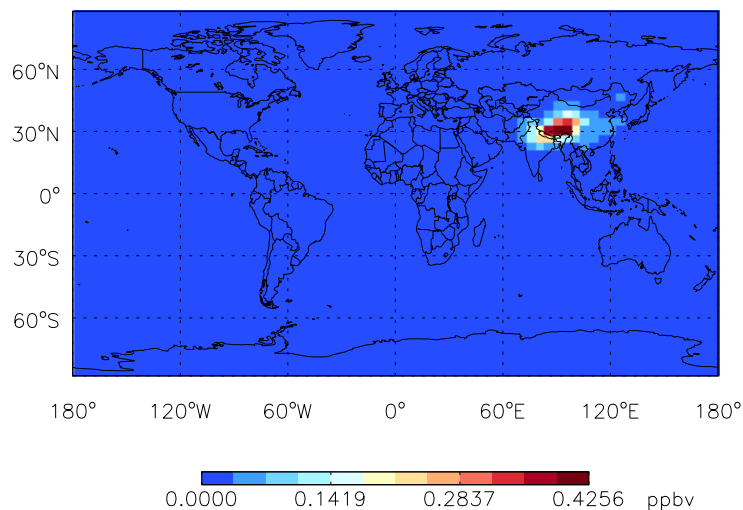
Tracer Map @ 500 hPa – MSA



Tracer Map @ Surface – NH<sub>3</sub>



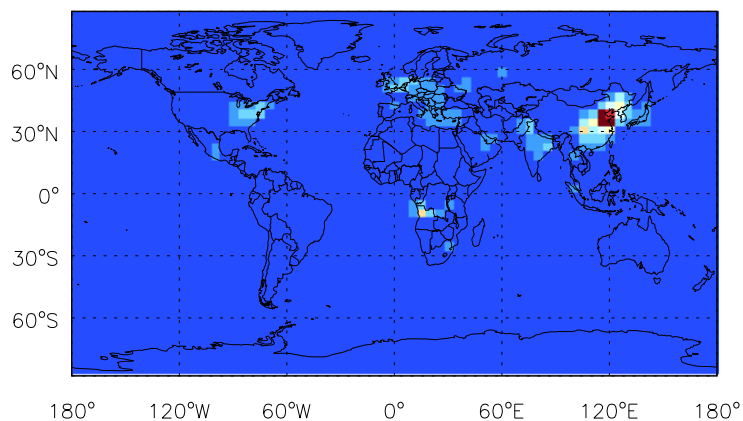
Tracer Map @ 500 hPa – NH<sub>3</sub>



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

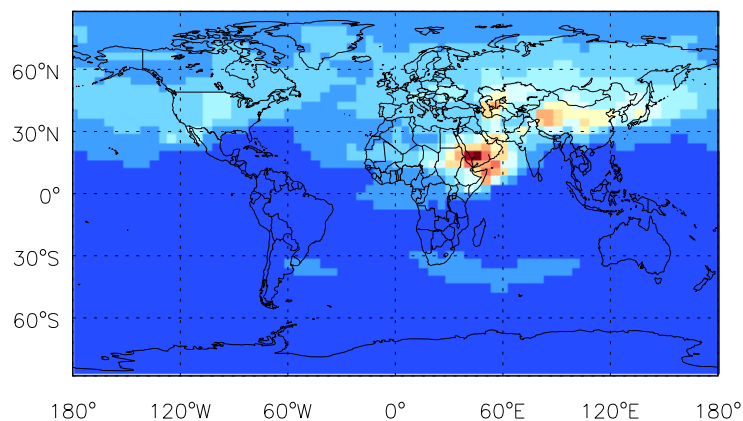
ctm.bpch.v9-01-02e

Tracer Map @ Surface – NH<sub>4</sub>



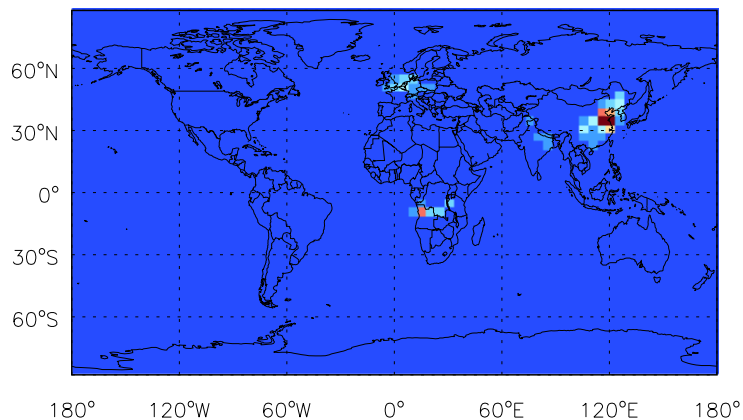
0.0002 6.8683 13.7364 20.6046 ppbv

Tracer Map @ 500 hPa – NH<sub>4</sub>



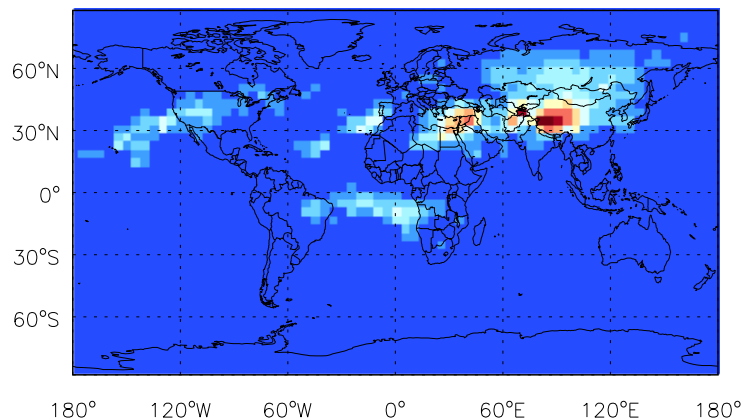
0.0018 0.1837 0.3657 0.5476 ppbv

Tracer Map @ Surface – NIT



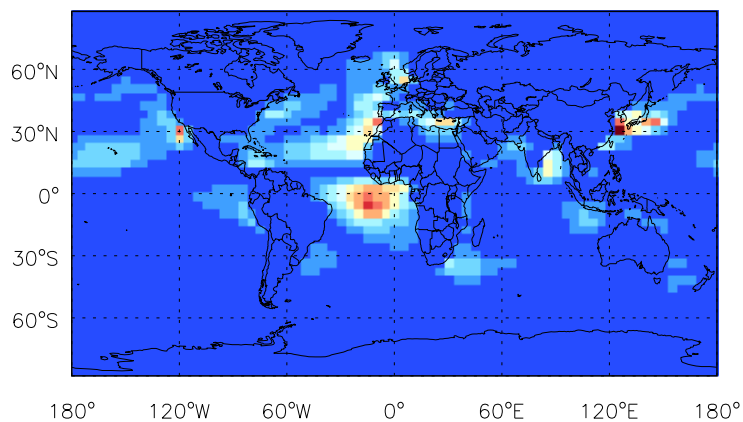
0.0000 4.2558 8.5116 12.7674 ppbv

Tracer Map @ 500 hPa – NIT



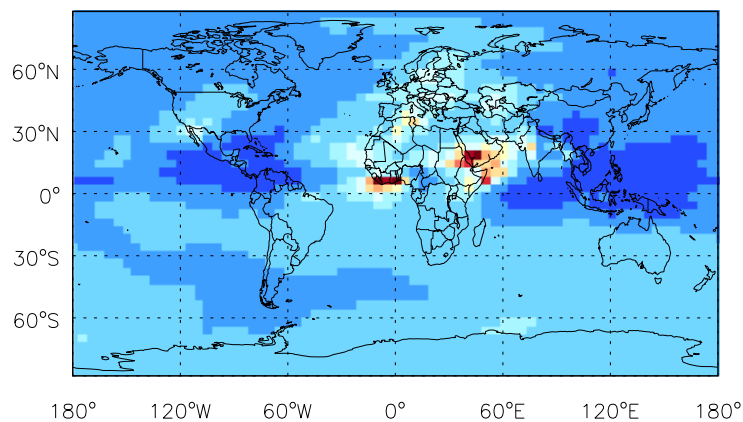
0.0000 0.0643 0.1286 0.1929 ppbv

Tracer Map @ Surface – NITs



0.0000 0.0023 0.0046 0.0068 ppbv

Tracer Map @ 500 hPa – NITs

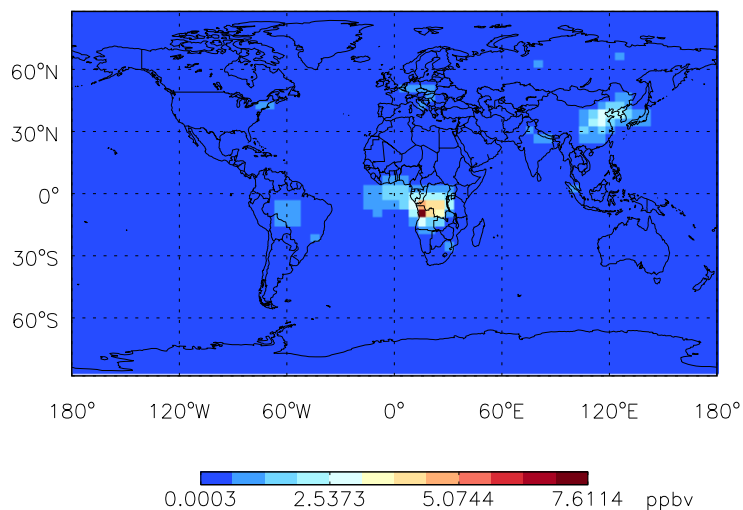


0.0000 0.0000 0.0000 0.0000 ppbv

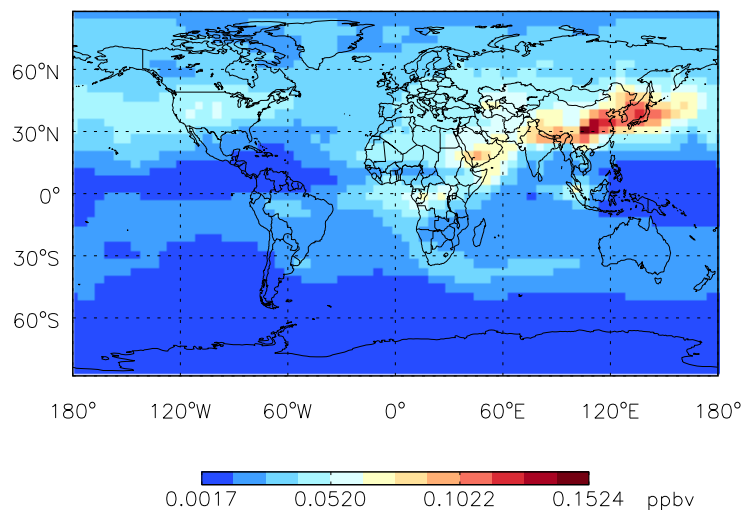
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

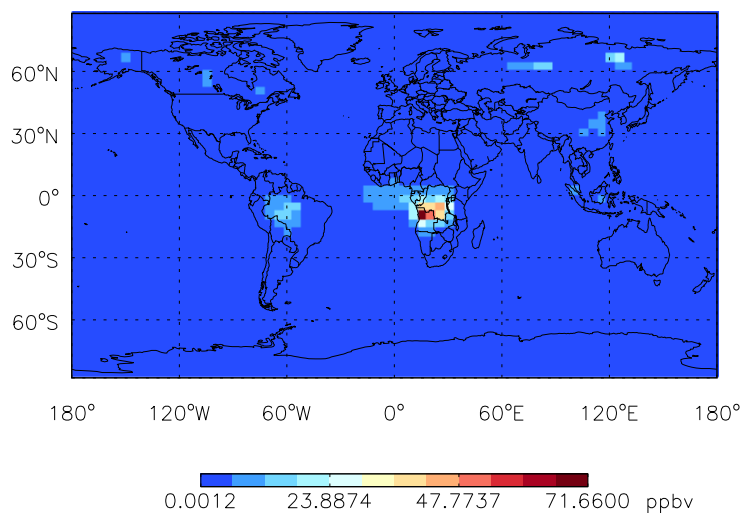
Tracer Map @ Surface – BCPI



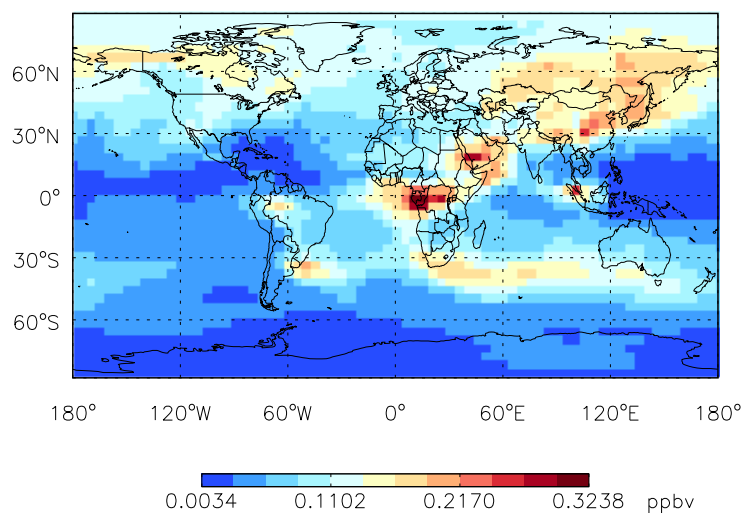
Tracer Map @ 500 hPa – BCPI



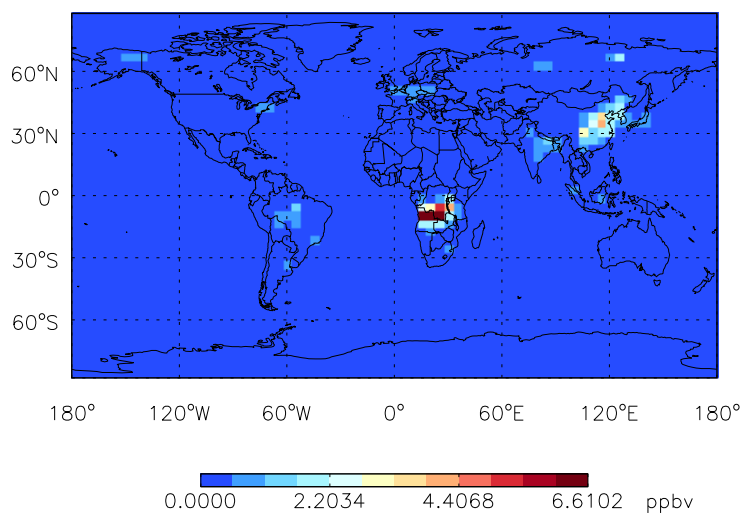
Tracer Map @ Surface – OCPI



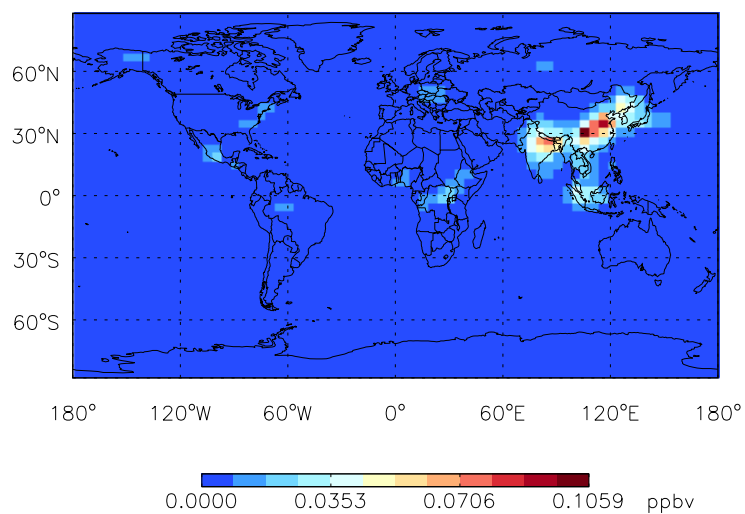
Tracer Map @ 500 hPa – OCPI



Tracer Map @ Surface – BCPO



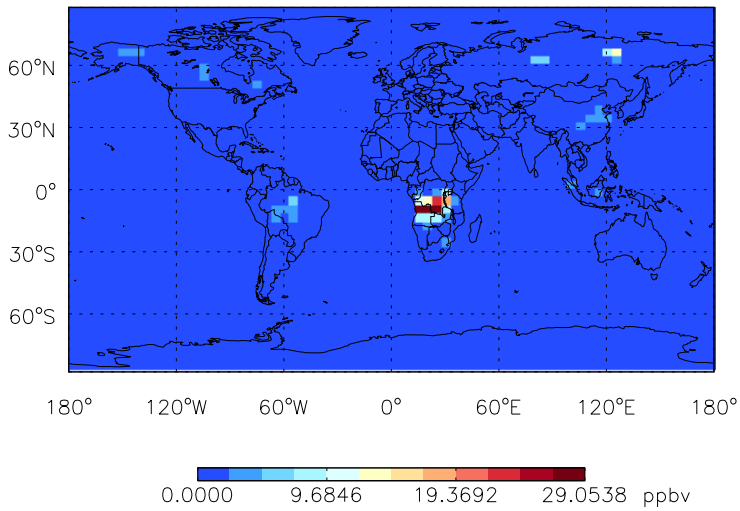
Tracer Map @ 500 hPa – BCPO



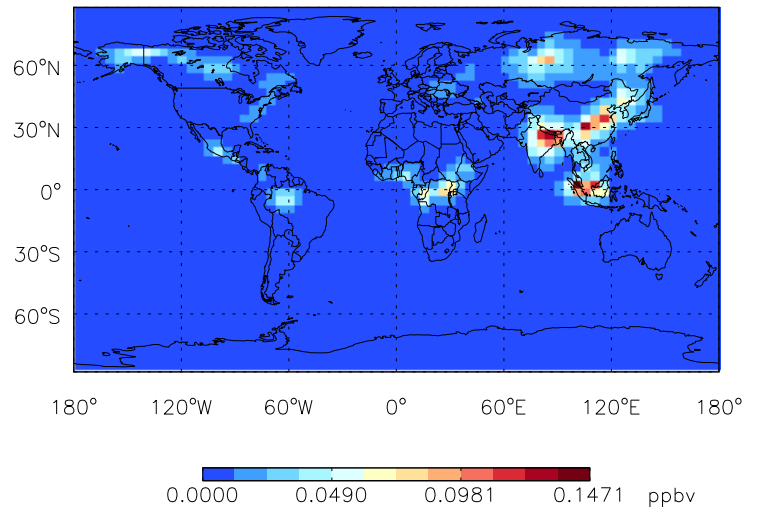
# GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

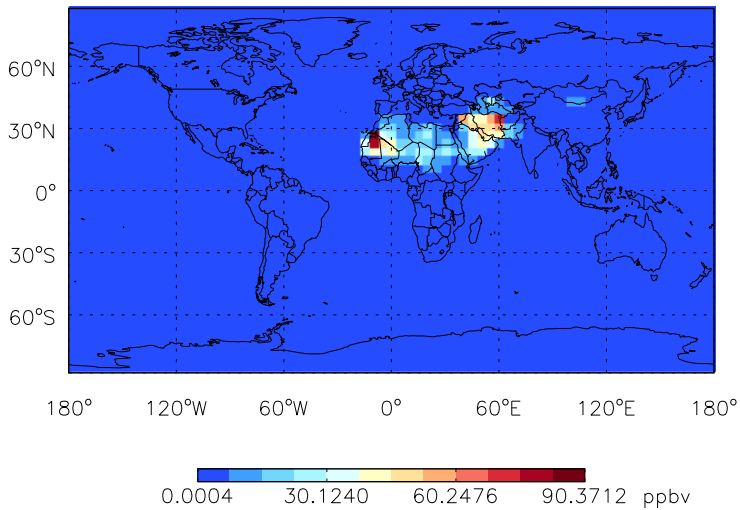
Tracer Map @ Surface – OCPO



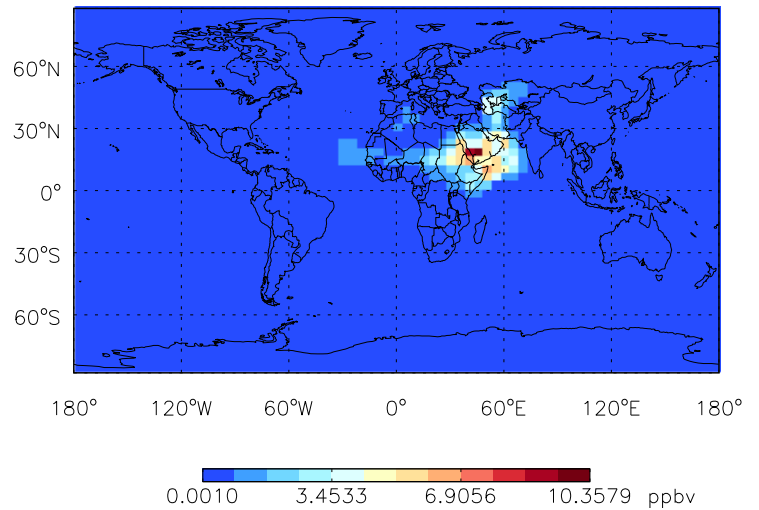
Tracer Map @ 500 hPa – OCPO



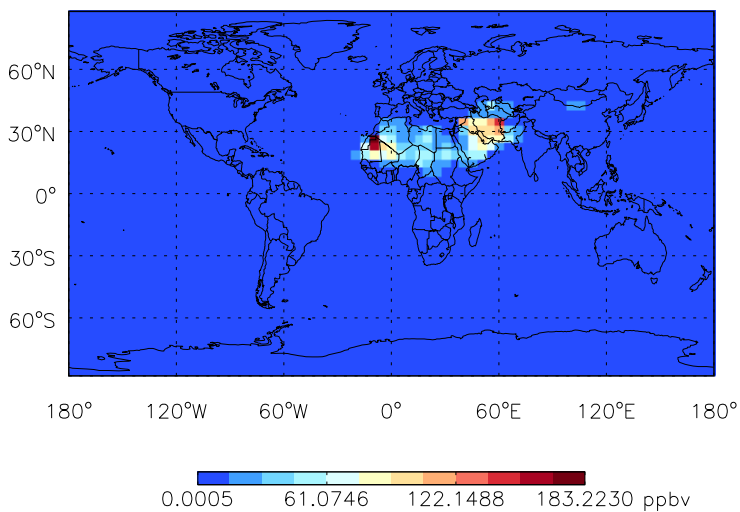
Tracer Map @ Surface – DST1



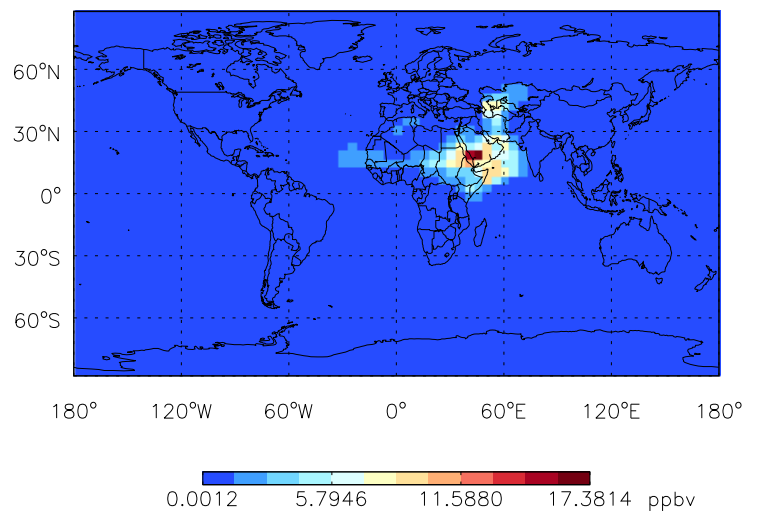
Tracer Map @ 500 hPa – DST1



Tracer Map @ Surface – DST2



Tracer Map @ 500 hPa – DST2

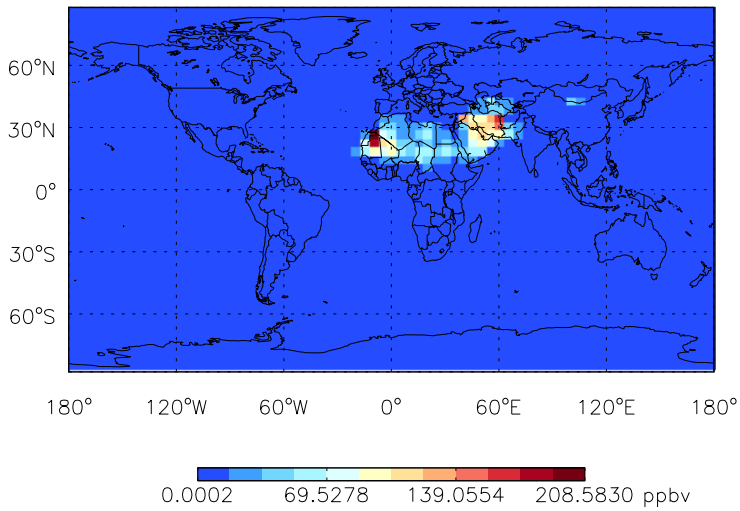




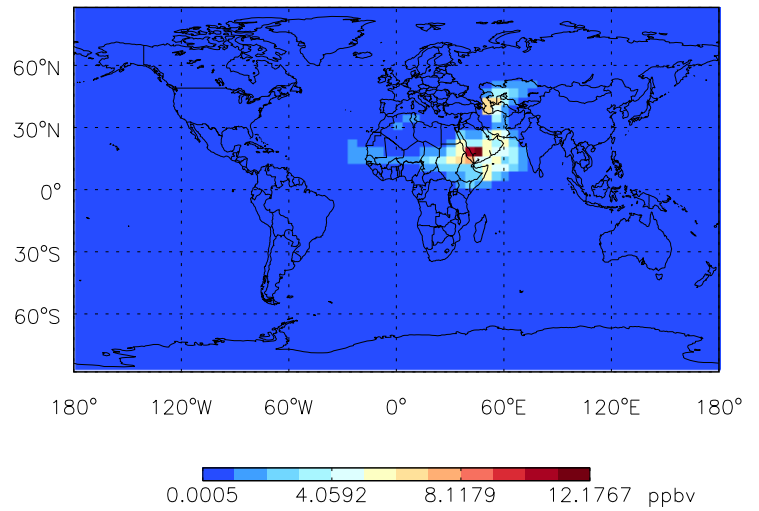
GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

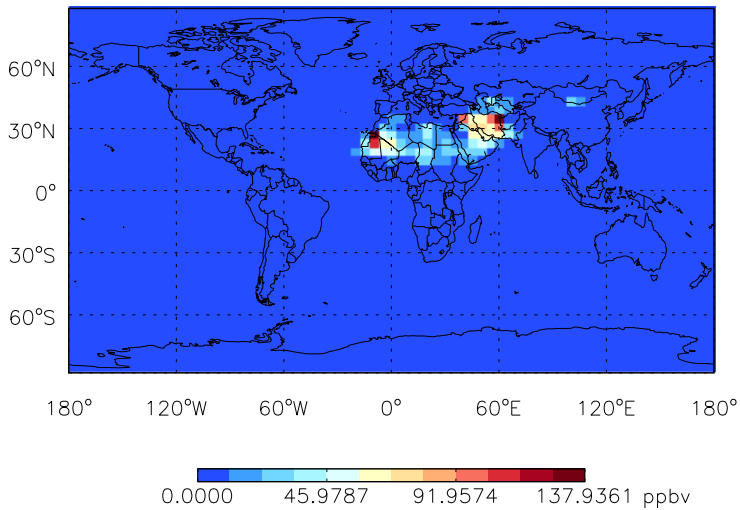
Tracer Map @ Surface – DST3



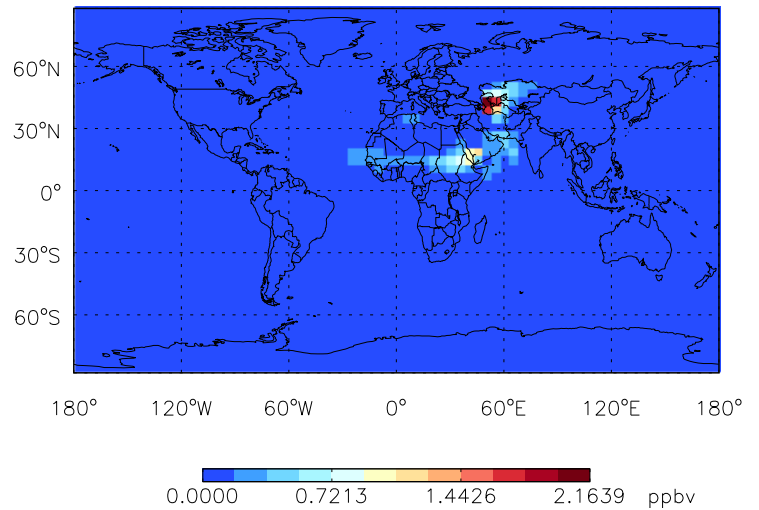
Tracer Map @ 500 hPa – DST3



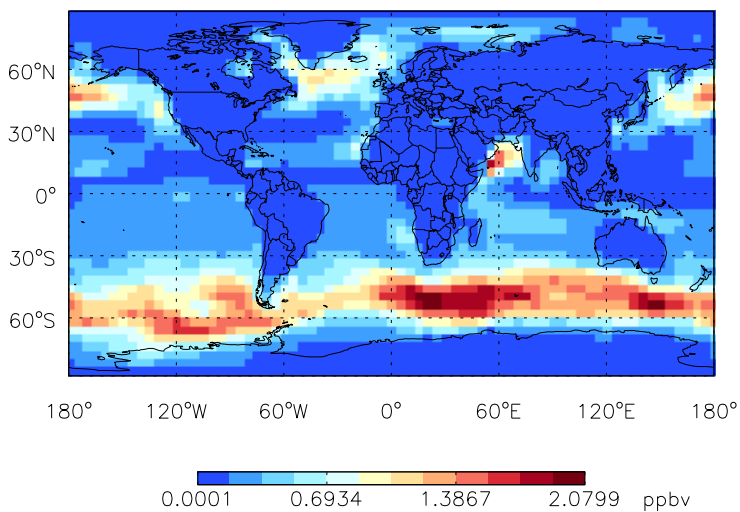
Tracer Map @ Surface – DST4



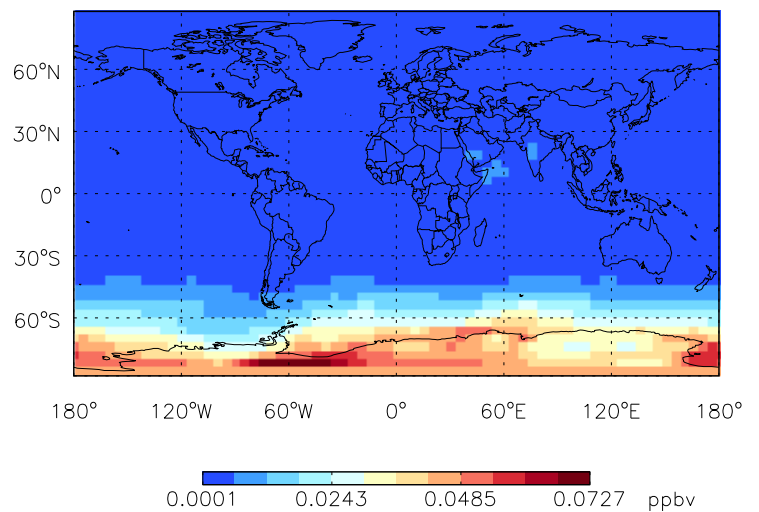
Tracer Map @ 500 hPa – DST4



Tracer Map @ Surface – SALA



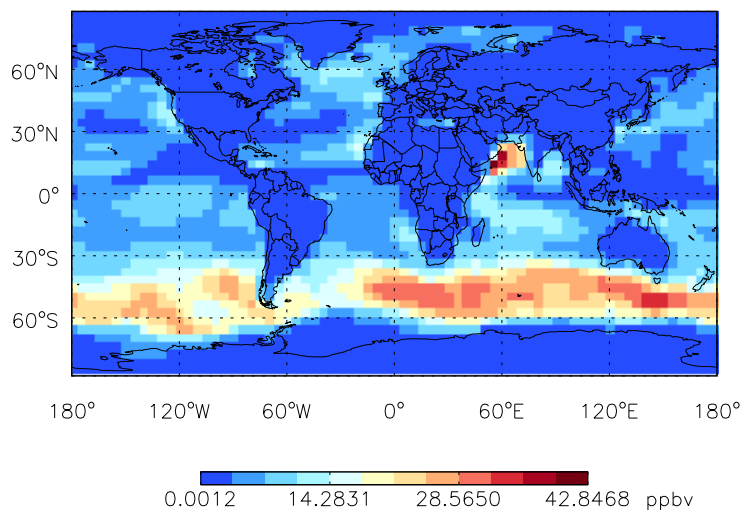
Tracer Map @ 500 hPa – SALA



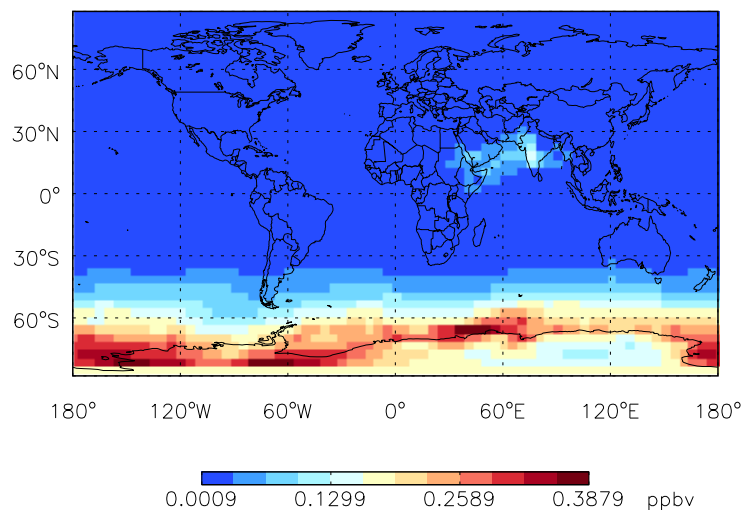
GEOS-Chem v9-01-02e Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-01-02e

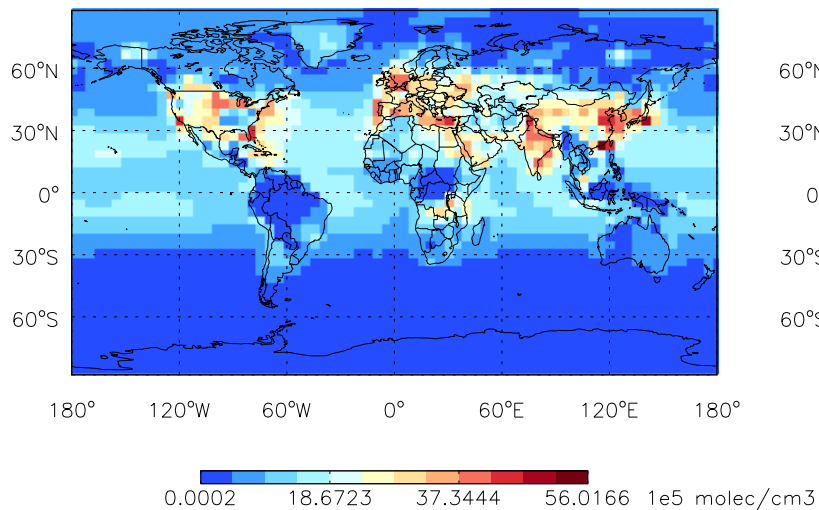
Tracer Map @ Surface - SALC



Tracer Map @ 500 hPa - SALC



Tracer Map @ Surface - OH



Tracer Map @ 500 hPa - OH

