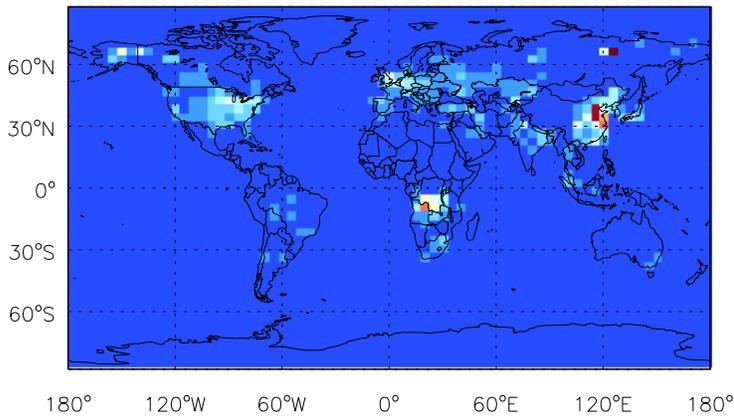


GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

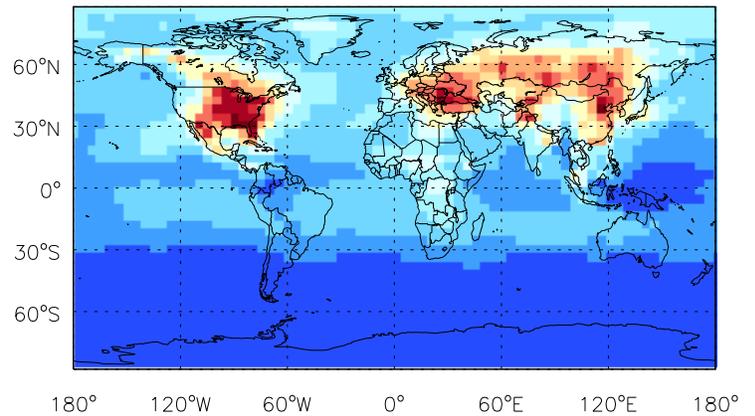
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - NO



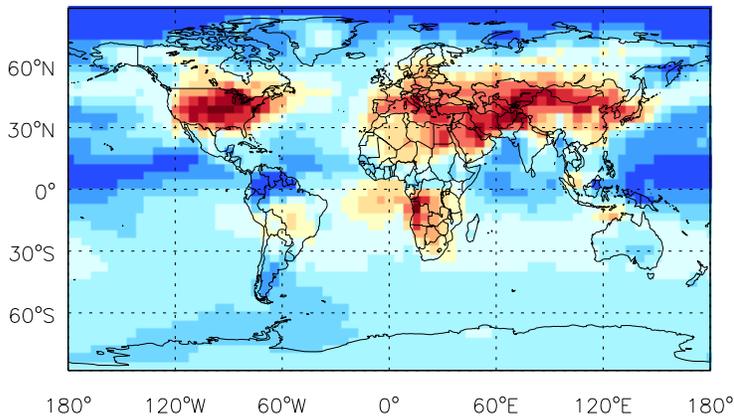
0.0000 0.8770 1.7539 2.6309 ppbv

Tracer Map @ 500 hPa - NO



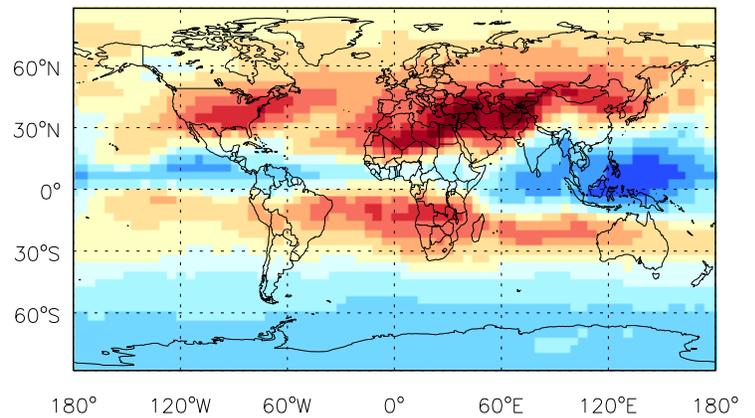
0.0000 0.0134 0.0269 0.0403 ppbv

Tracer Map @ Surface - O3



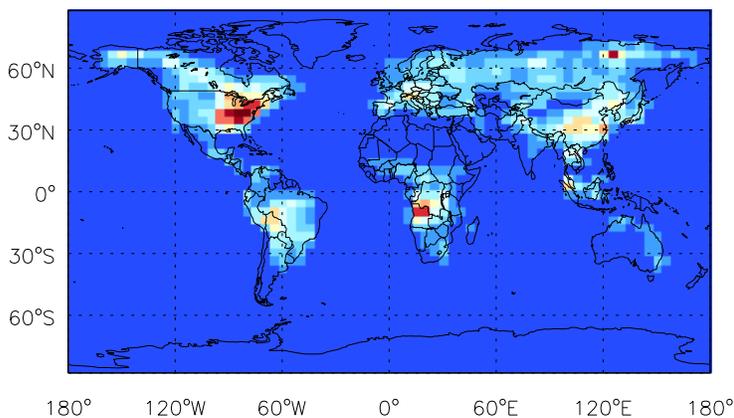
10.4523 28.0774 45.7024 63.3274 ppbv

Tracer Map @ 500 hPa - O3



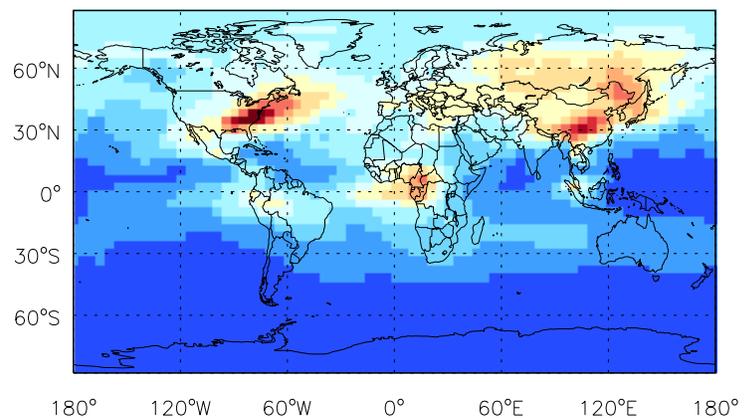
17.6811 43.2538 68.8265 94.3992 ppbv

Tracer Map @ Surface - PAN



0.0000 0.2750 0.5499 0.8248 ppbv

Tracer Map @ 500 hPa - PAN

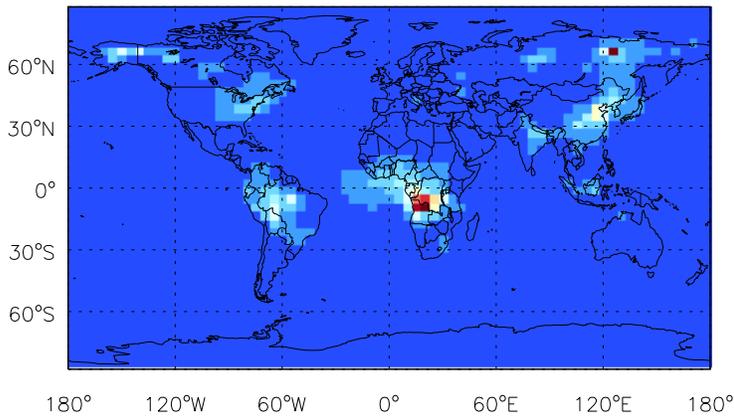


0.0088 0.1611 0.3135 0.4658 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

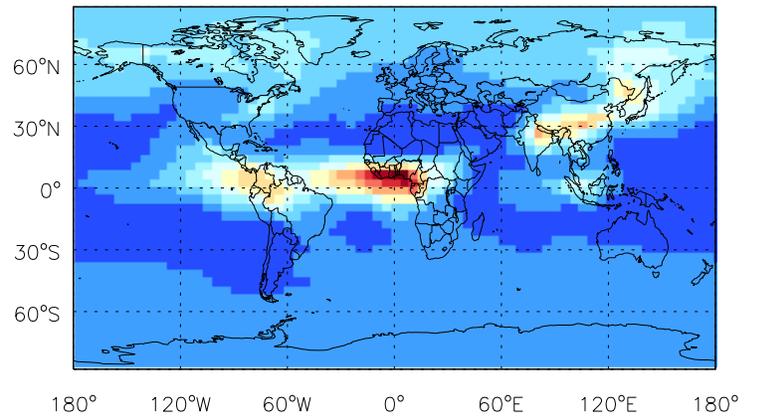
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - CO



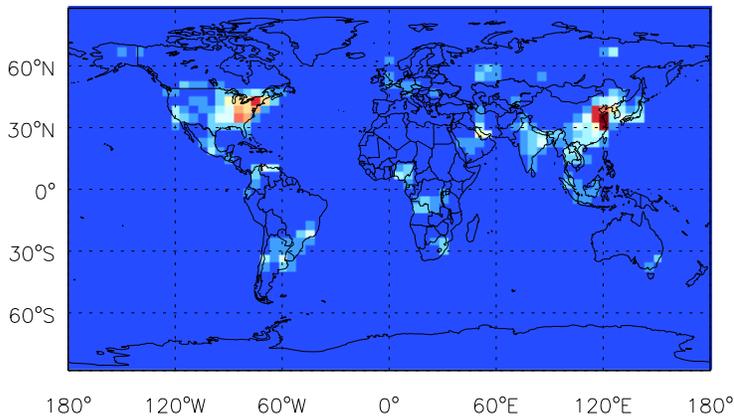
58.3829 356.6885 654.9942 953.2998 ppbv

Tracer Map @ 500 hPa - CO



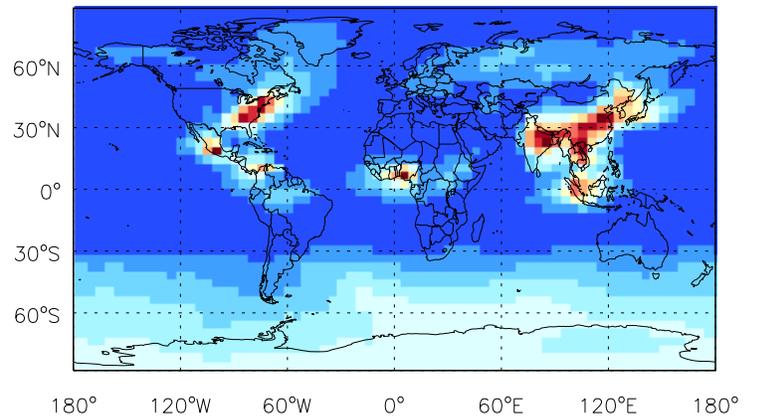
57.8874 89.7588 121.6303 153.5017 ppbv

Tracer Map @ Surface - ALK4



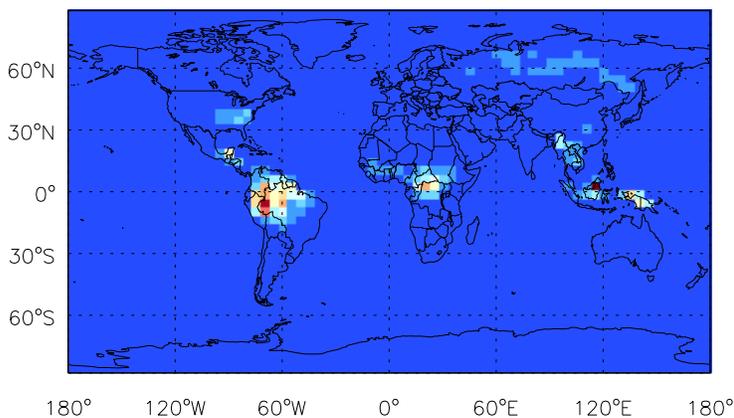
0.0010 5.3040 10.6071 15.9101 ppbC

Tracer Map @ 500 hPa - ALK4



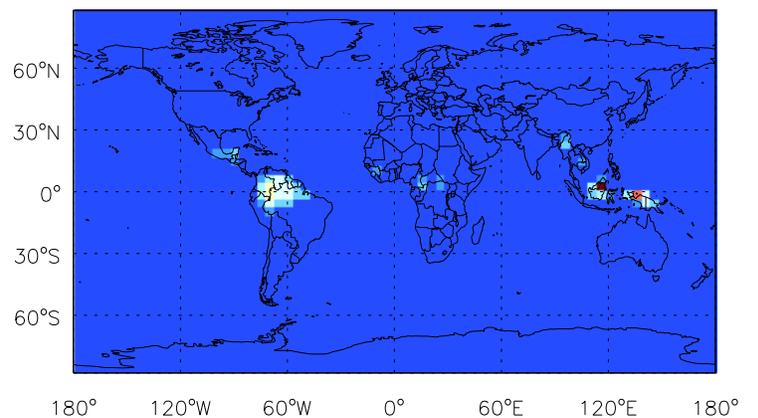
0.0014 0.1796 0.3577 0.5358 ppbC

Tracer Map @ Surface - ISOP



0.0000 20.5951 41.1902 61.7852 ppbC

Tracer Map @ 500 hPa - ISOP

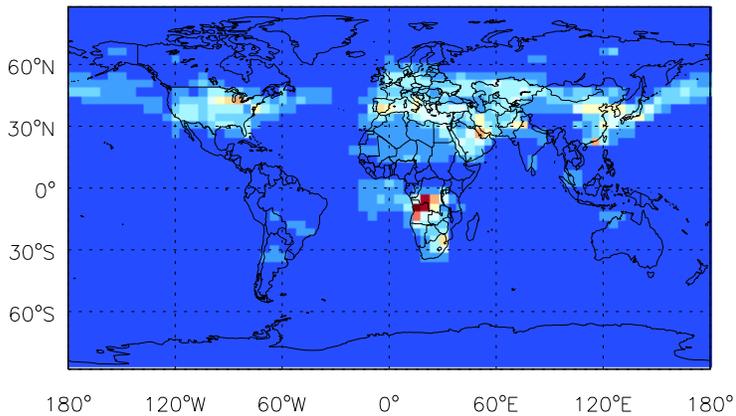


0.0000 0.5922 1.1844 1.7767 ppbC

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

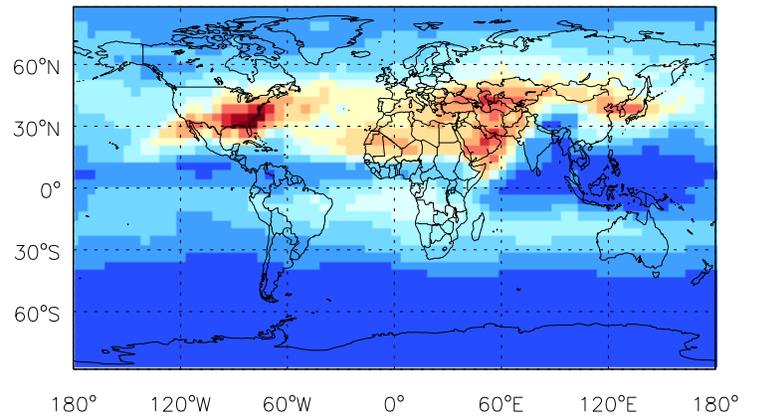
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - HN03



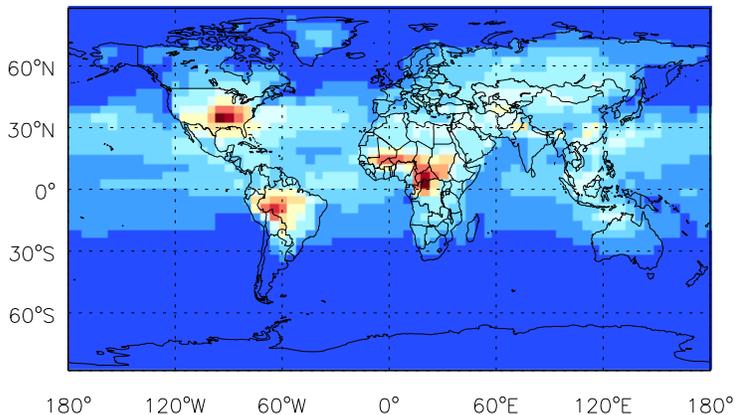
0.0000 1.4560 2.9119 4.3679 ppbv

Tracer Map @ 500 hPa - HN03



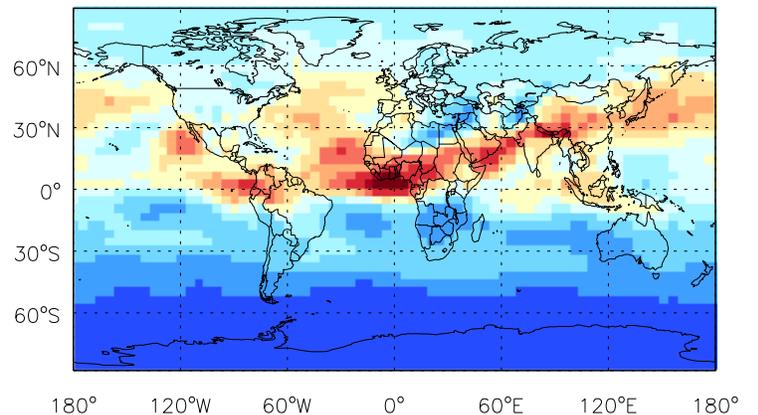
0.0093 0.3172 0.6251 0.9331 ppbv

Tracer Map @ Surface - H2O2



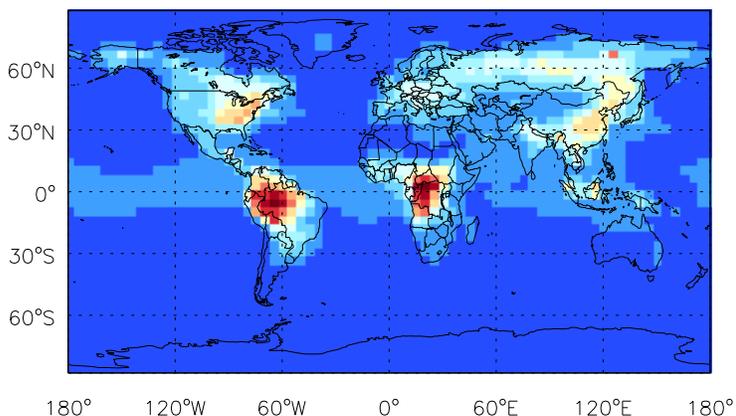
0.0049 1.3381 2.6714 4.0047 ppbv

Tracer Map @ 500 hPa - H2O2



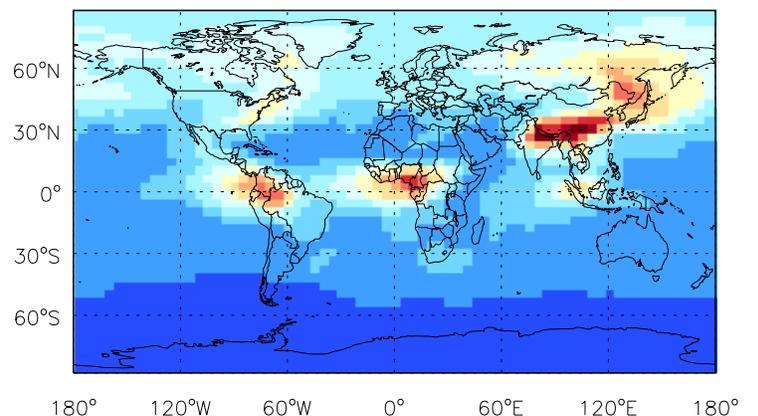
0.0733 0.5689 1.0646 1.5602 ppbv

Tracer Map @ Surface - ACET



0.3961 5.5592 10.7222 15.8852 ppbC

Tracer Map @ 500 hPa - ACET

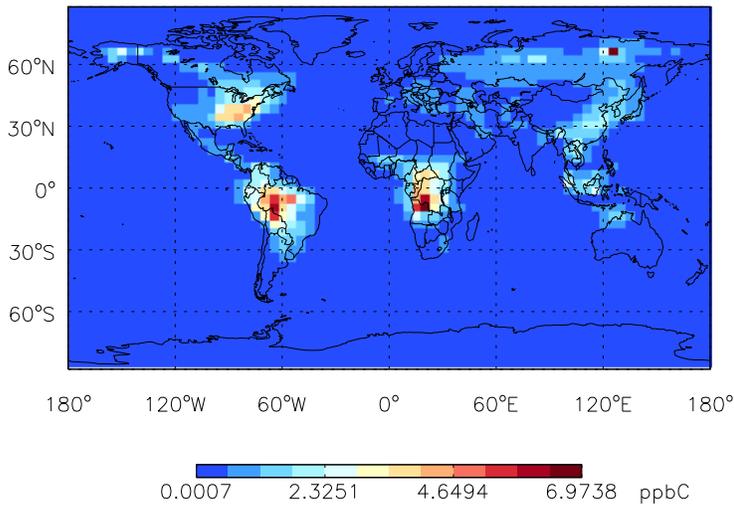


1.0874 2.3136 3.5398 4.7660 ppbC

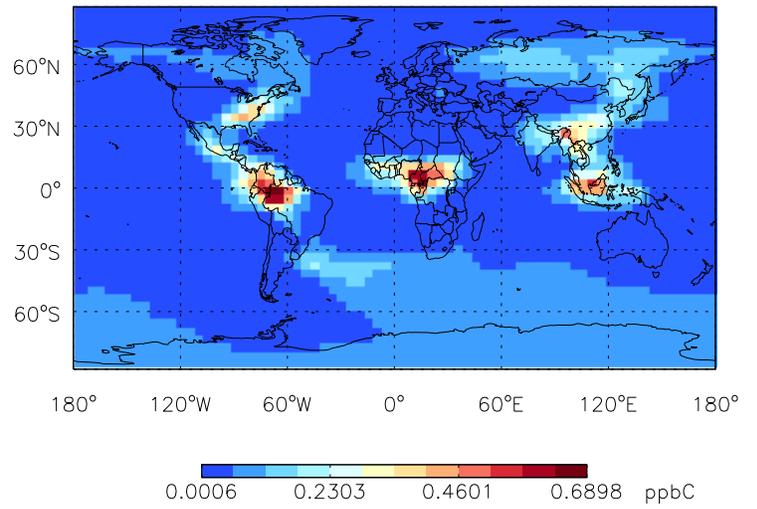
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

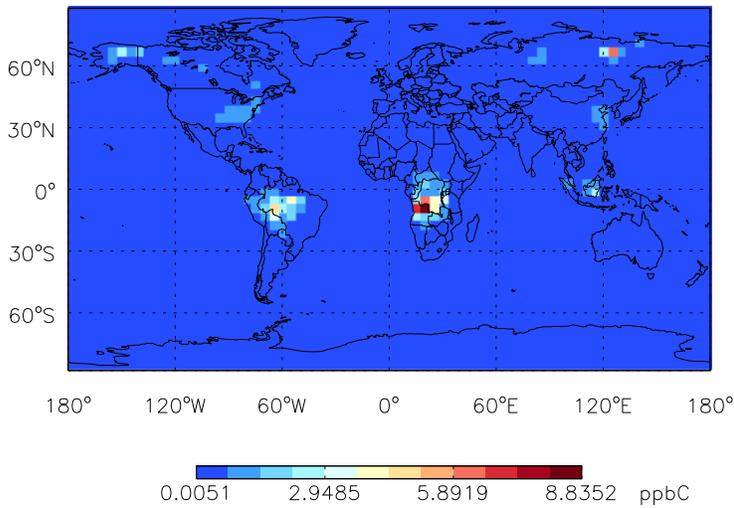
Tracer Map @ Surface - MEK



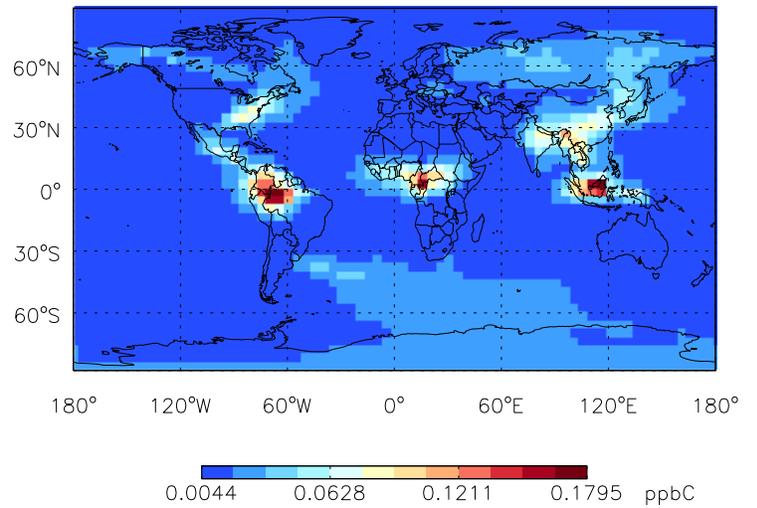
Tracer Map @ 500 hPa - MEK



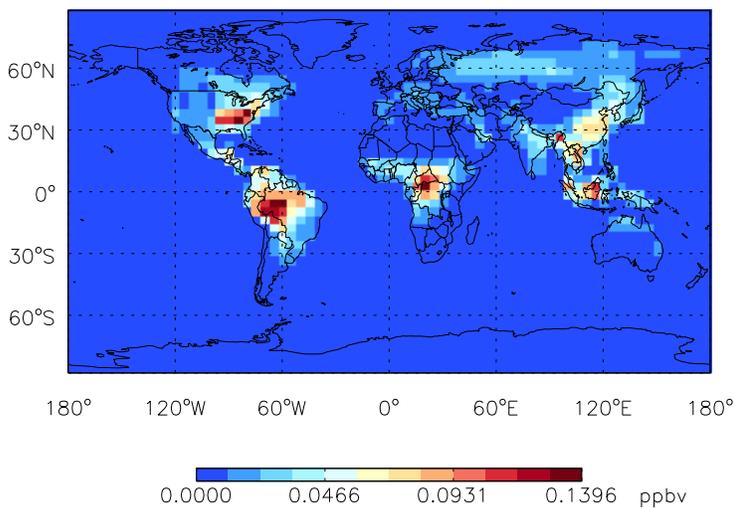
Tracer Map @ Surface - ALD2



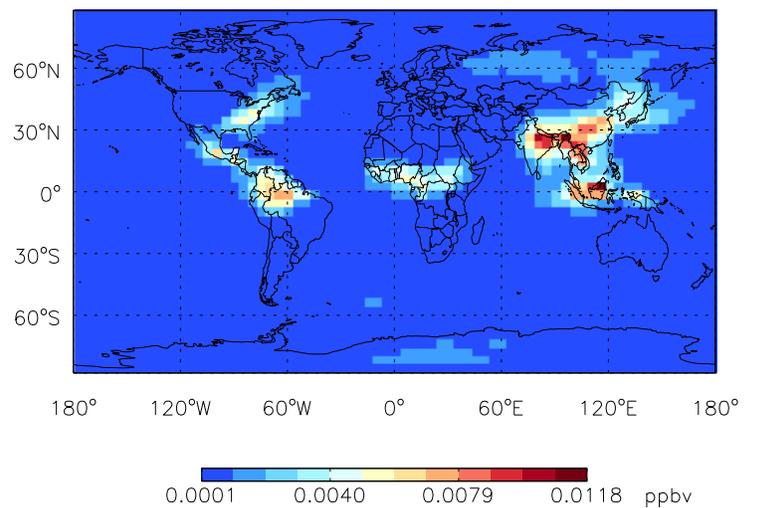
Tracer Map @ 500 hPa - ALD2



Tracer Map @ Surface - RCHO



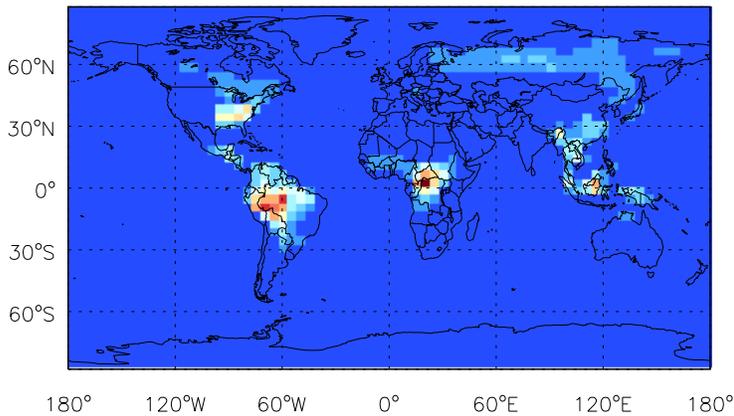
Tracer Map @ 500 hPa - RCHO



GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

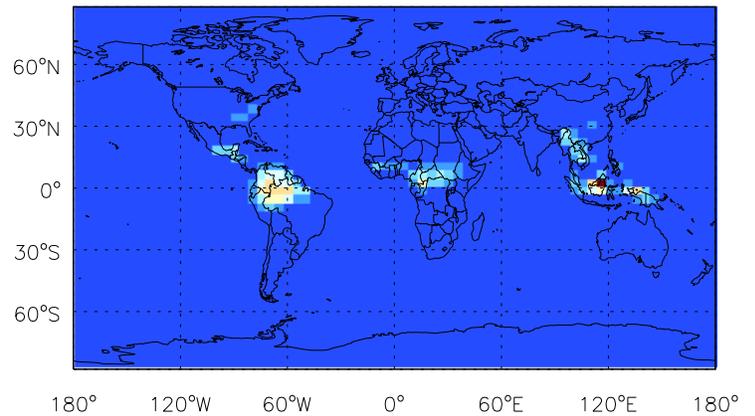
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - MVK



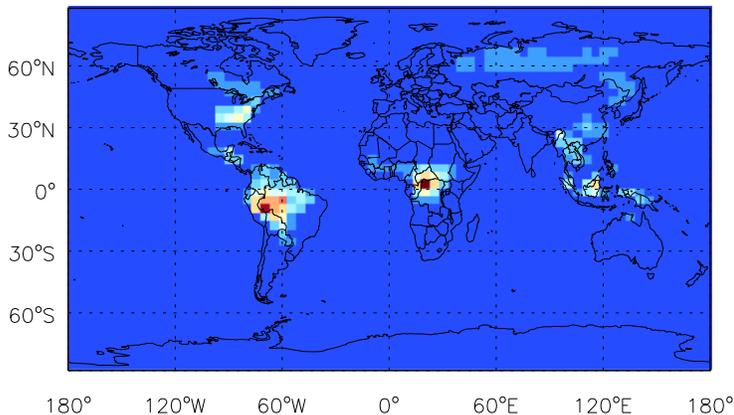
0.0000 0.6919 1.3839 2.0758 ppbv

Tracer Map @ 500 hPa - MVK



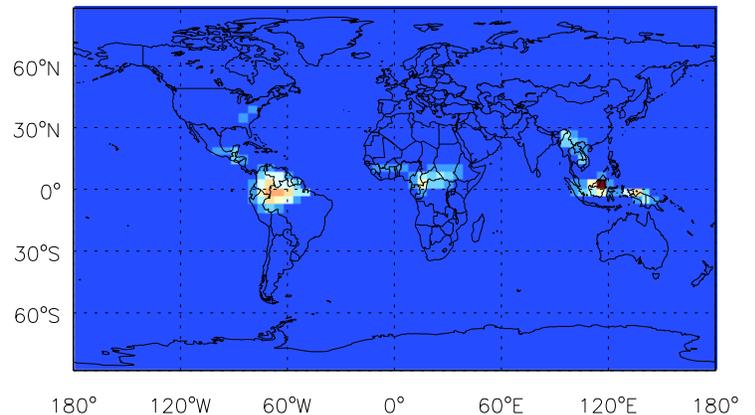
0.0000 0.0507 0.1014 0.1521 ppbv

Tracer Map @ Surface - MACR



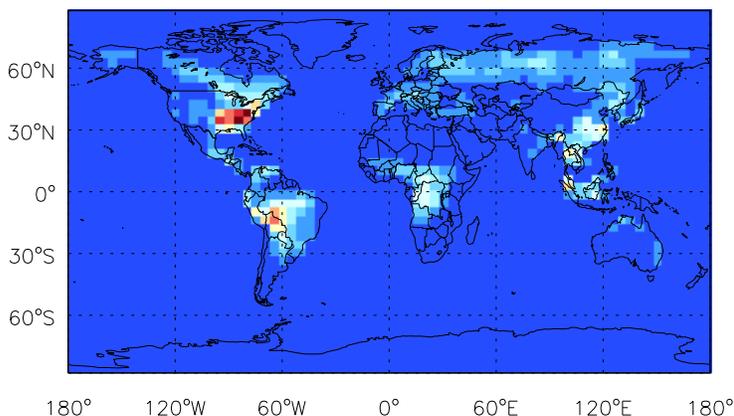
0.0000 0.6441 1.2882 1.9323 ppbv

Tracer Map @ 500 hPa - MACR



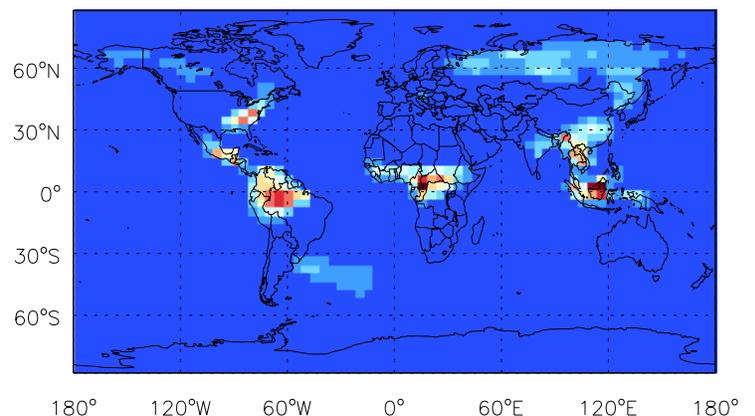
0.0000 0.0362 0.0723 0.1085 ppbv

Tracer Map @ Surface - PMN



0.0000 0.0221 0.0441 0.0662 ppbv

Tracer Map @ 500 hPa - PMN

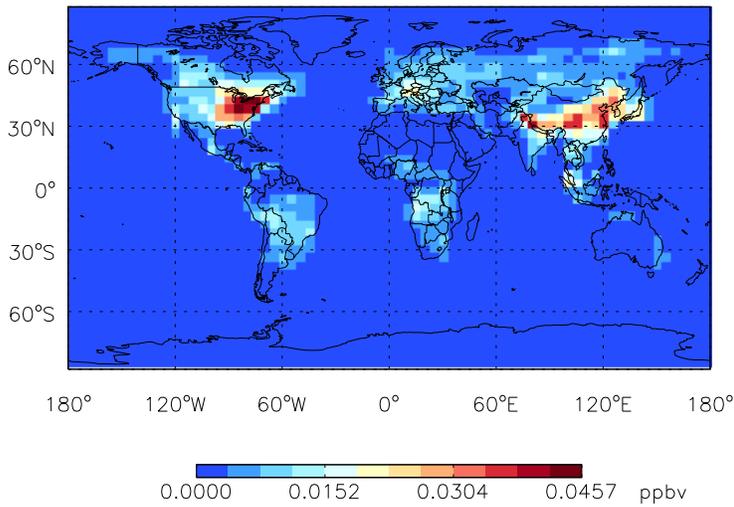


0.0000 0.0009 0.0018 0.0028 ppbv

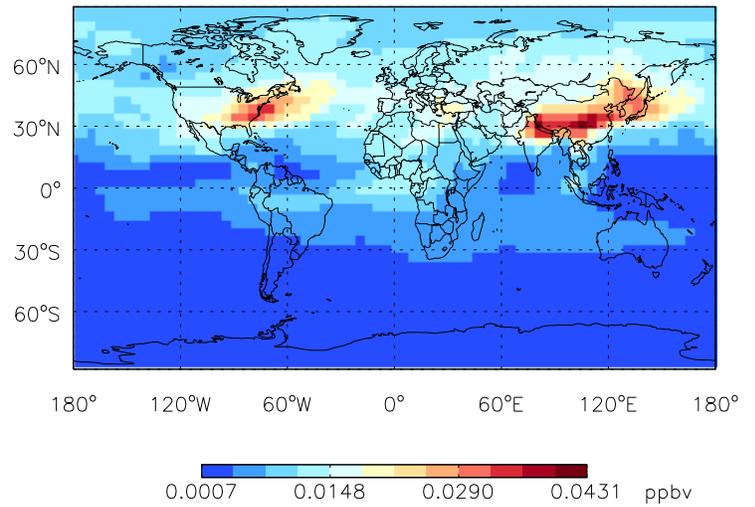
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

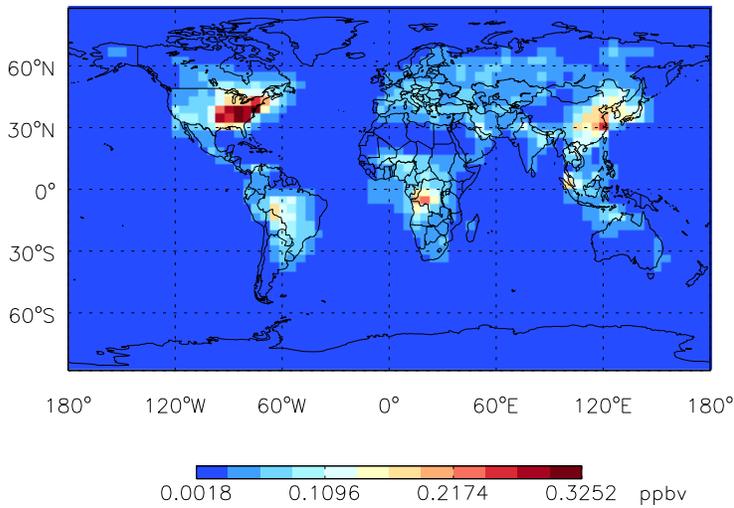
Tracer Map @ Surface - PPN



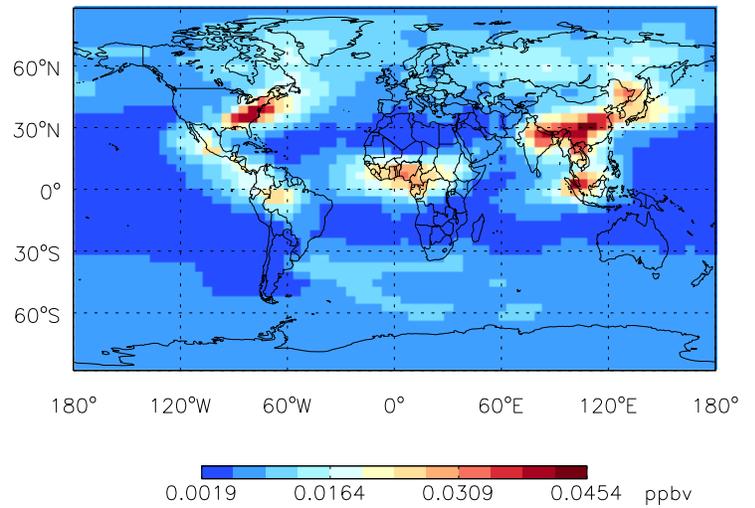
Tracer Map @ 500 hPa - PPN



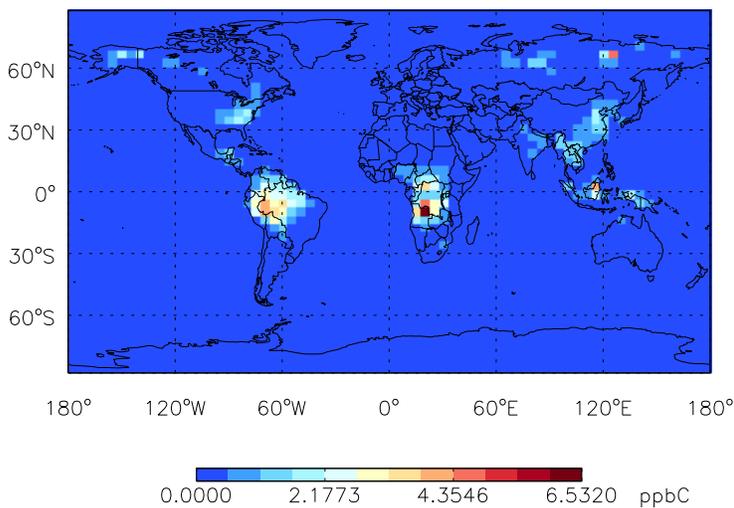
Tracer Map @ Surface - R4N2



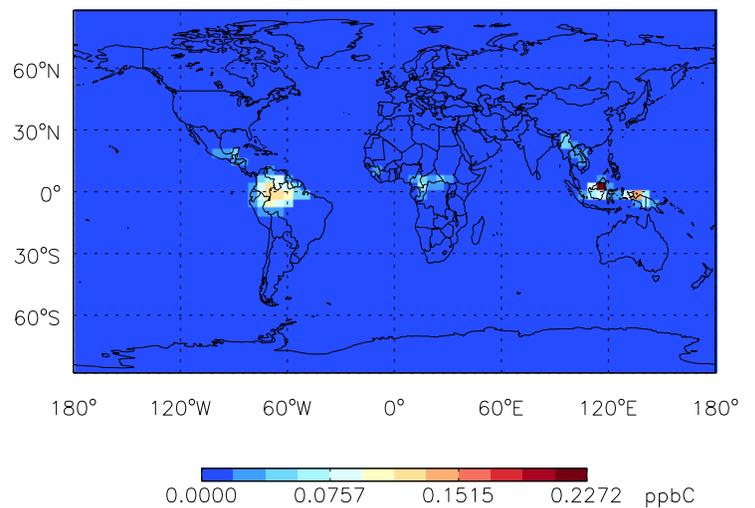
Tracer Map @ 500 hPa - R4N2



Tracer Map @ Surface - PRPE



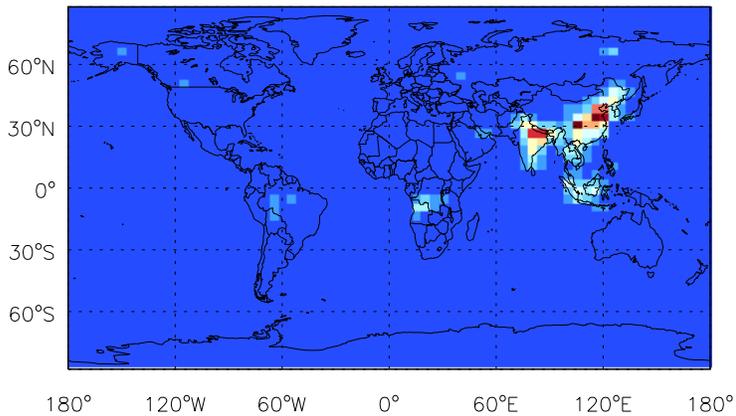
Tracer Map @ 500 hPa - PRPE



GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

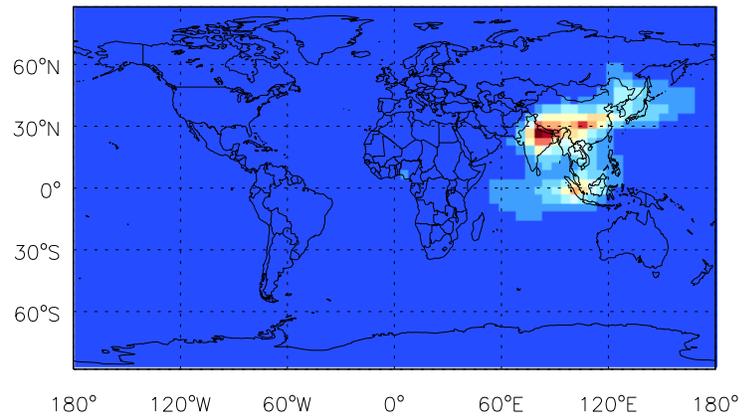
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - C3H8



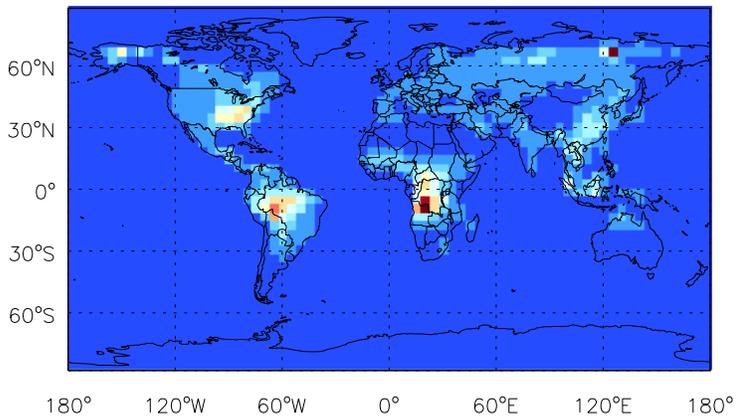
0.0073 5.1943 10.3814 15.5684 ppbC

Tracer Map @ 500 hPa - C3H8



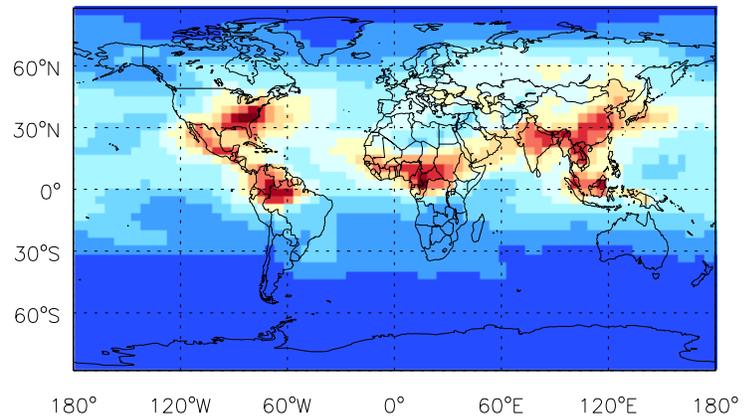
0.0137 0.7706 1.5274 2.2843 ppbC

Tracer Map @ Surface - CH2O



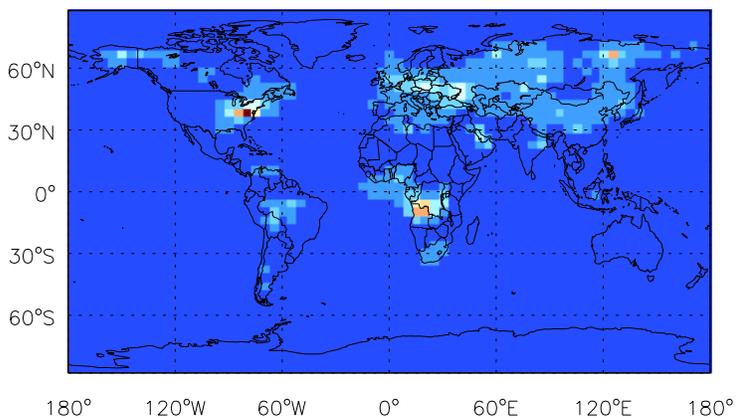
0.0146 3.6587 7.3027 10.9468 ppbv

Tracer Map @ 500 hPa - CH2O



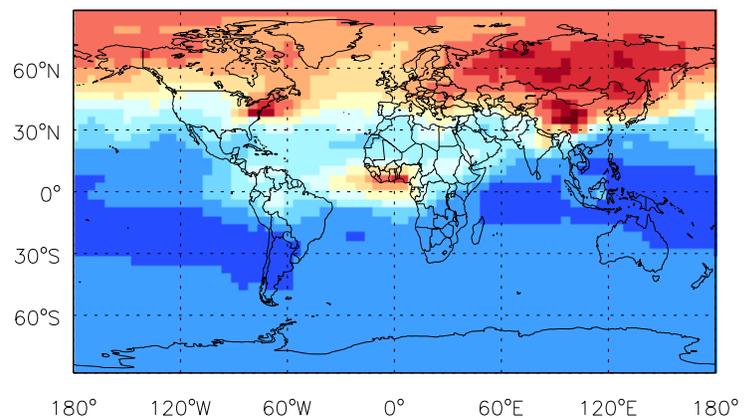
0.0512 0.1943 0.3375 0.4806 ppbv

Tracer Map @ Surface - C2H6



0.3554 6.1222 11.8891 17.6559 ppbC

Tracer Map @ 500 hPa - C2H6

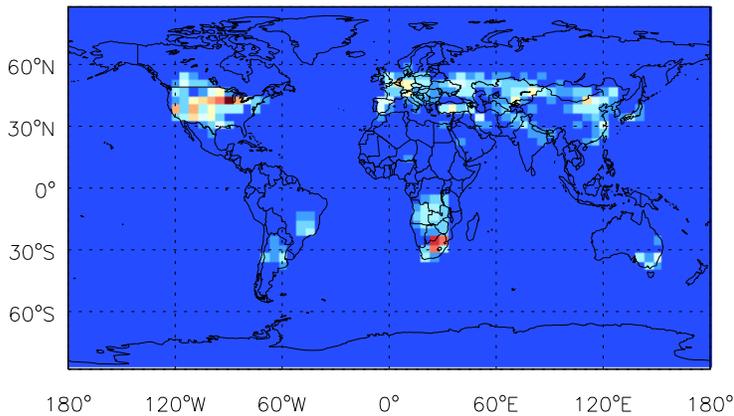


0.3840 0.8210 1.2581 1.6952 ppbC

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

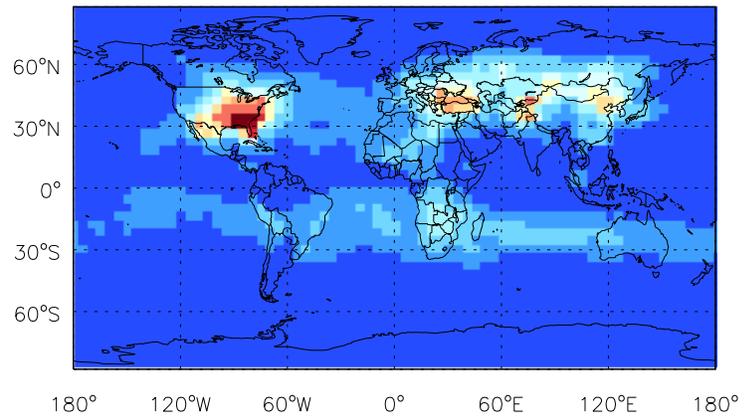
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - N2O5



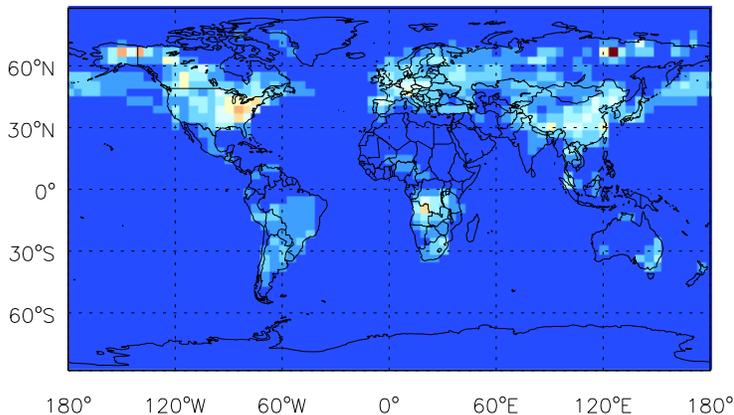
0.0000 0.0319 0.0637 0.0956 ppbv

Tracer Map @ 500 hPa - N2O5



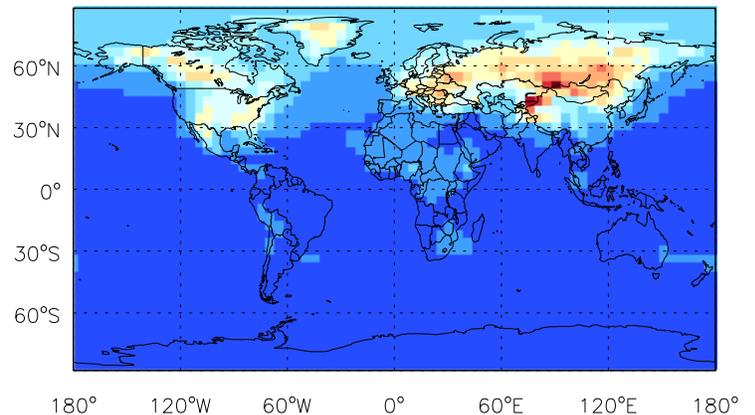
0.0000 0.0045 0.0089 0.0134 ppbv

Tracer Map @ Surface - HNO4



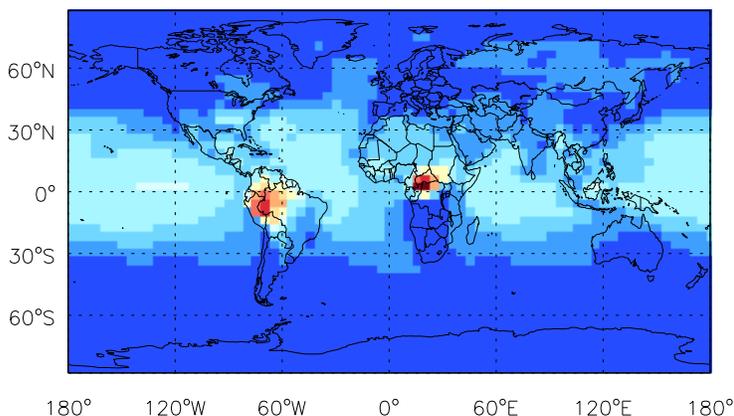
0.0000 0.0041 0.0082 0.0123 ppbv

Tracer Map @ 500 hPa - HNO4



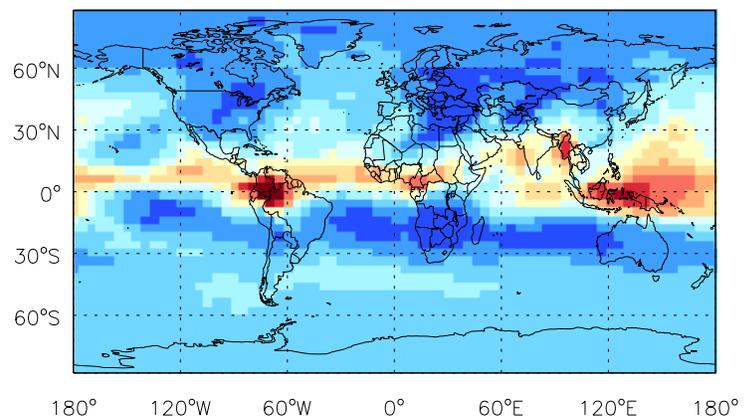
0.0001 0.0128 0.0254 0.0380 ppbv

Tracer Map @ Surface - MP



0.0915 1.5268 2.9621 4.3973 ppbv

Tracer Map @ 500 hPa - MP

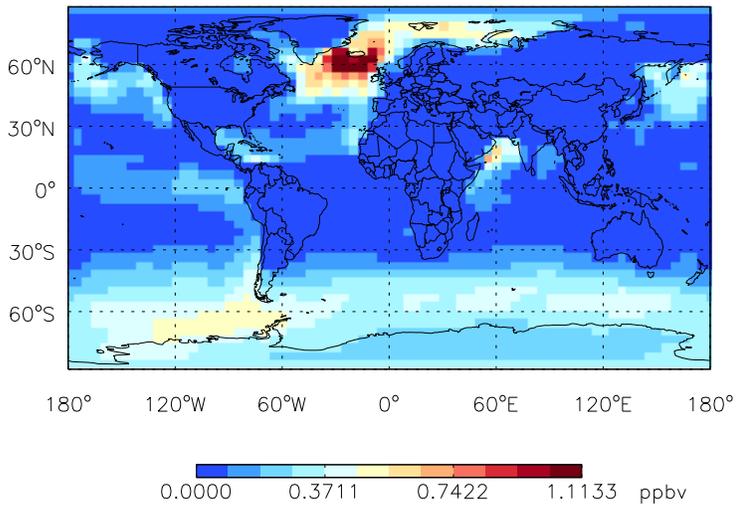


0.1001 0.4167 0.7334 1.0501 ppbv

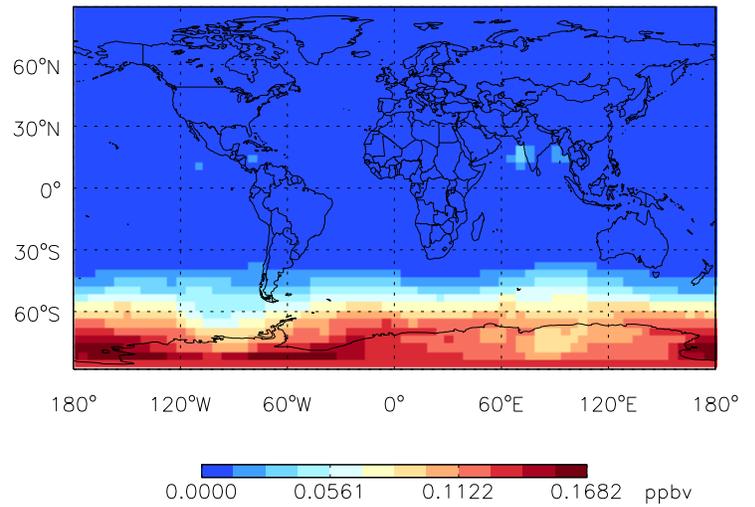
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

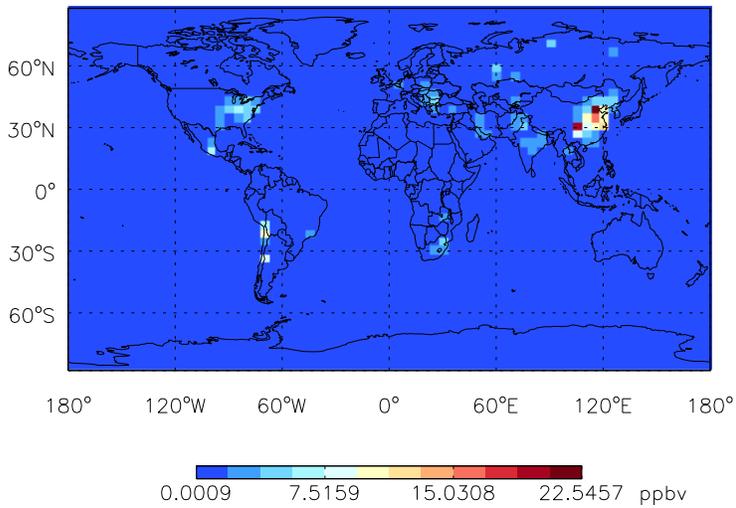
Tracer Map @ Surface - DMS



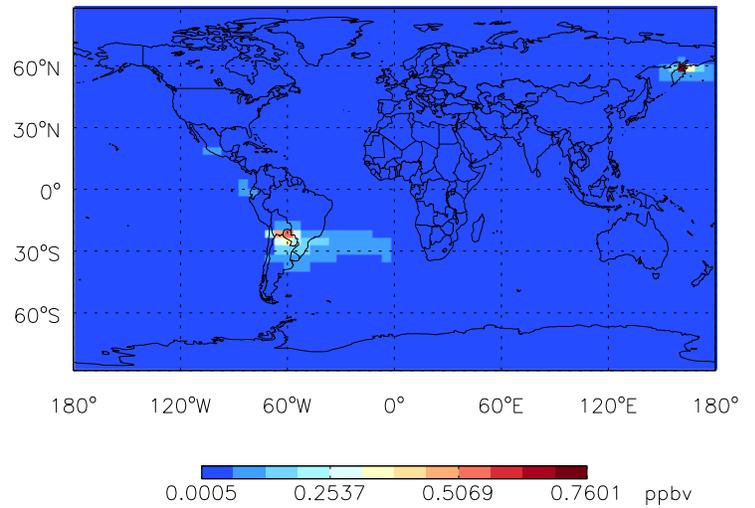
Tracer Map @ 500 hPa - DMS



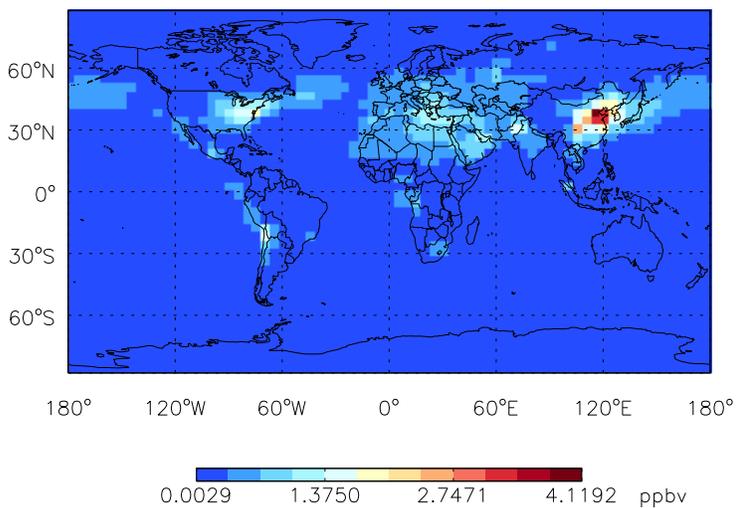
Tracer Map @ Surface - SO2



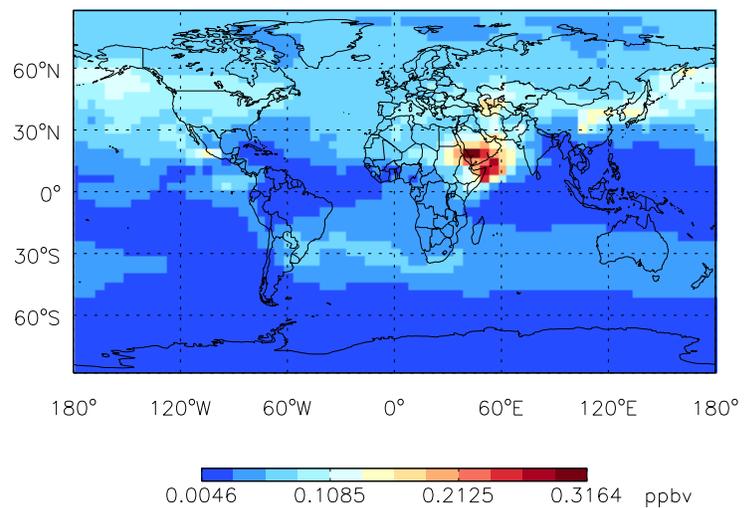
Tracer Map @ 500 hPa - SO2



Tracer Map @ Surface - SO4



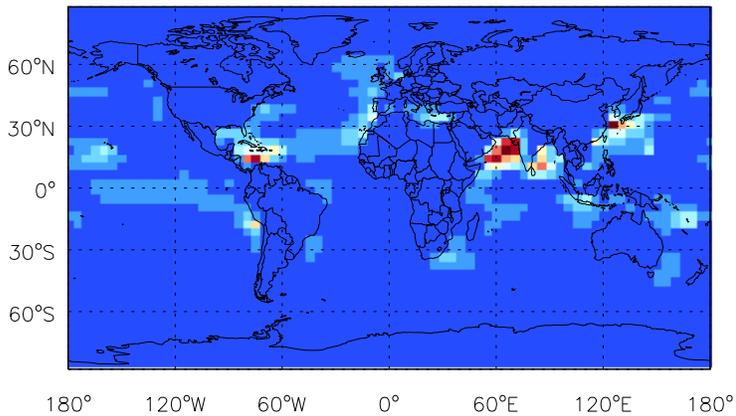
Tracer Map @ 500 hPa - SO4



GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

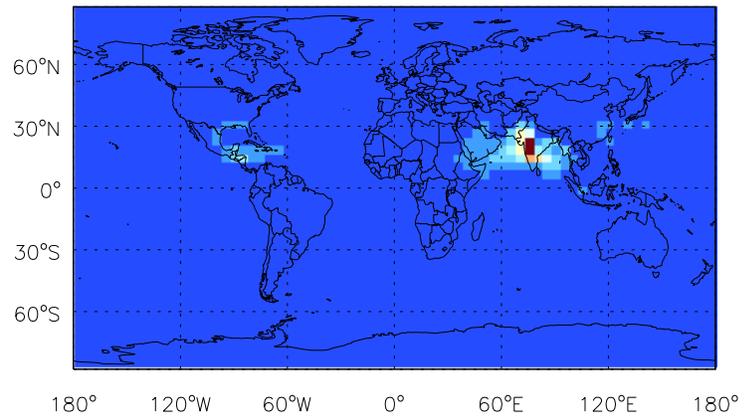
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - SO4s



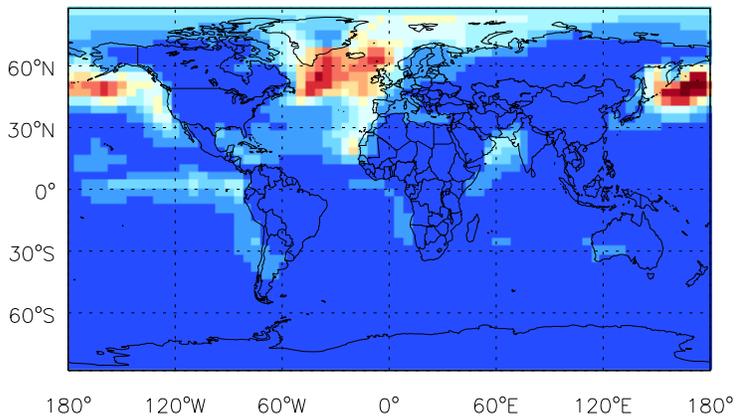
0.0000 0.0055 0.0109 0.0164 ppbv

Tracer Map @ 500 hPa - SO4s



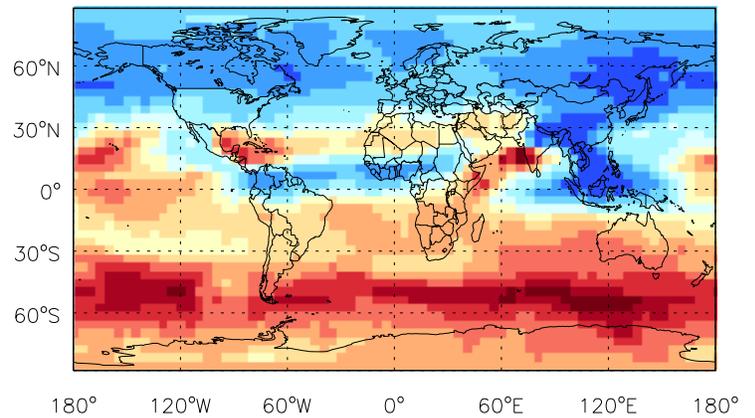
0.0000 0.0000 0.0000 0.0000 ppbv

Tracer Map @ Surface - MSA



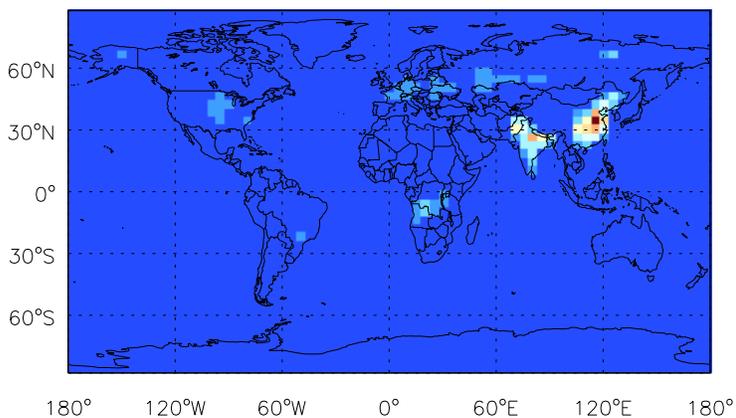
0.0001 0.0270 0.0540 0.0809 ppbv

Tracer Map @ 500 hPa - MSA



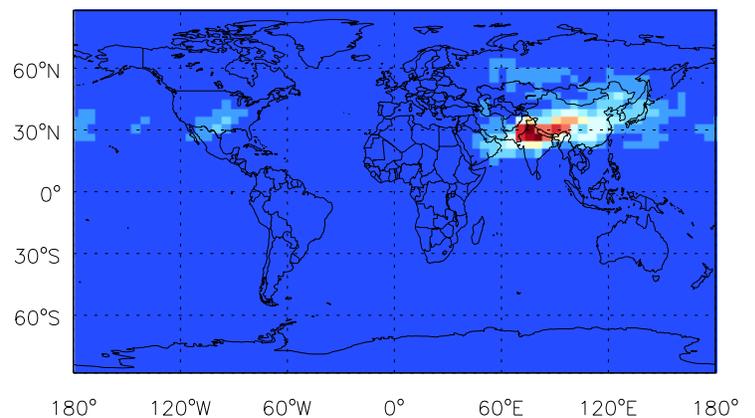
0.0004 0.0026 0.0048 0.0071 ppbv

Tracer Map @ Surface - NH3



0.0000 13.9779 27.9557 41.9336 ppbv

Tracer Map @ 500 hPa - NH3

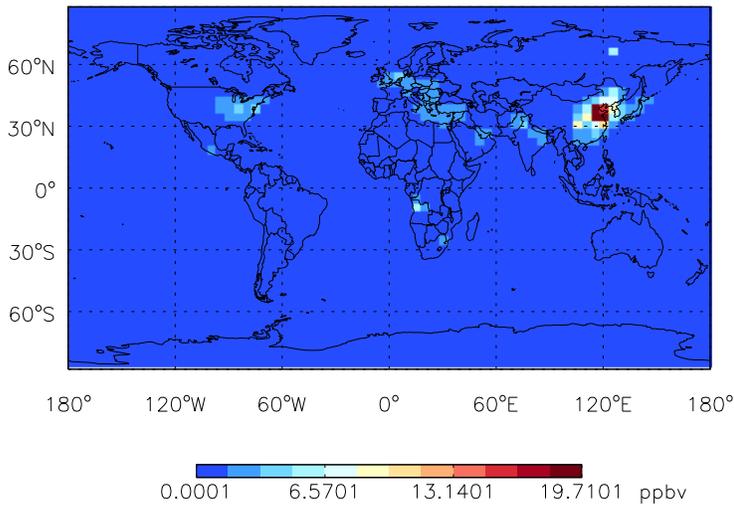


0.0000 0.0545 0.1090 0.1635 ppbv

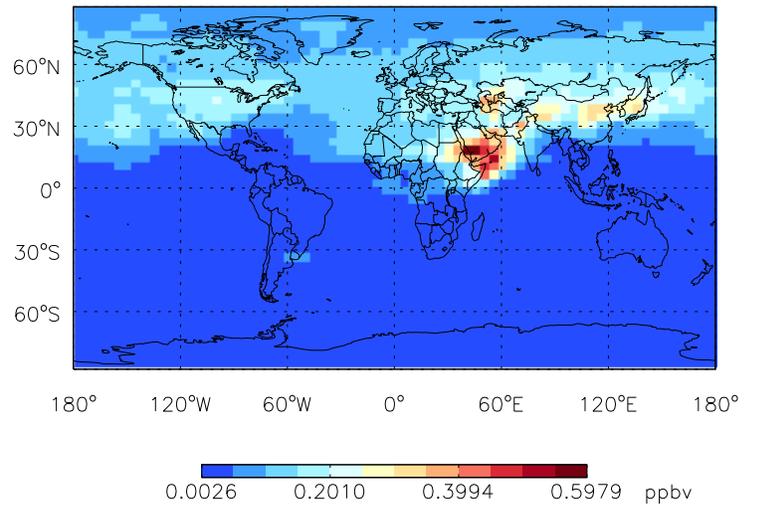
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

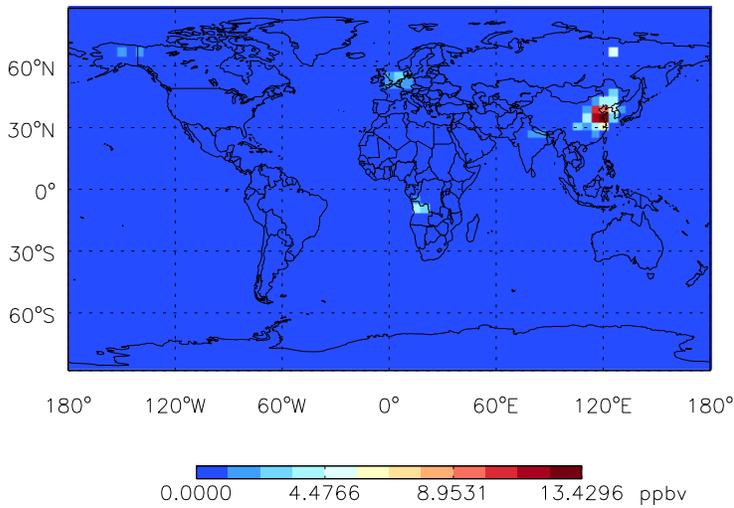
Tracer Map @ Surface - NH4



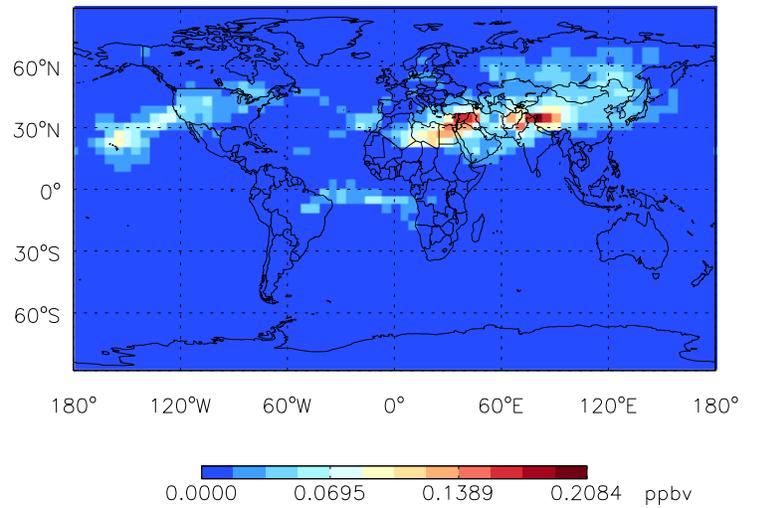
Tracer Map @ 500 hPa - NH4



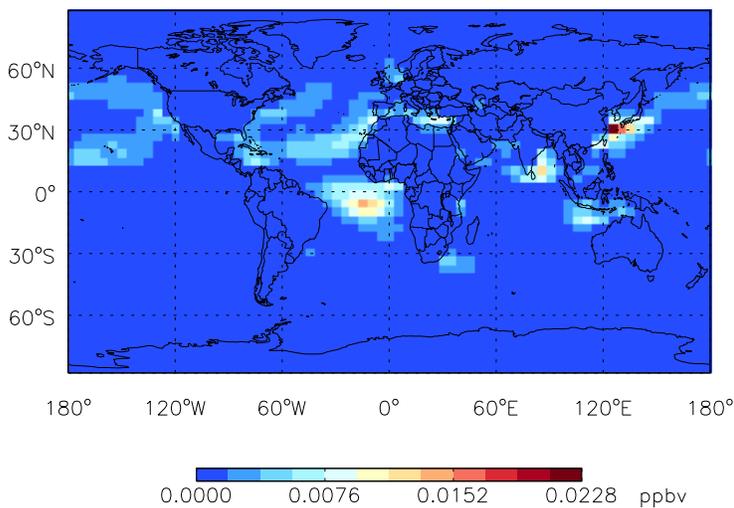
Tracer Map @ Surface - NIT



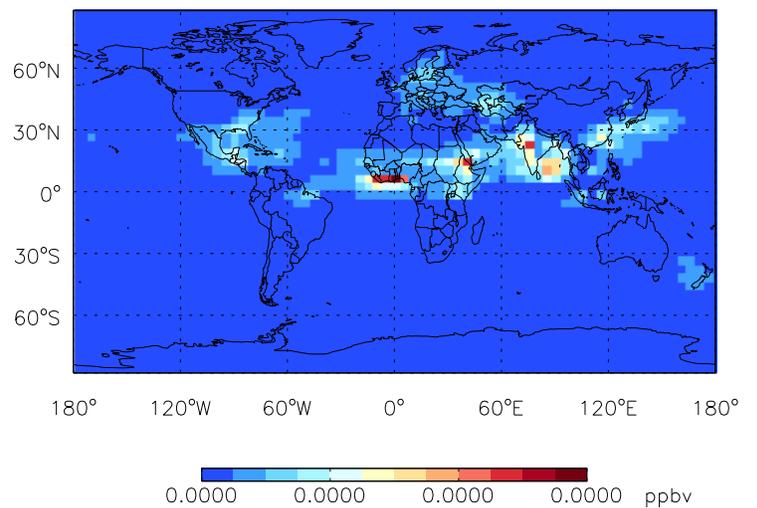
Tracer Map @ 500 hPa - NIT



Tracer Map @ Surface - NITs



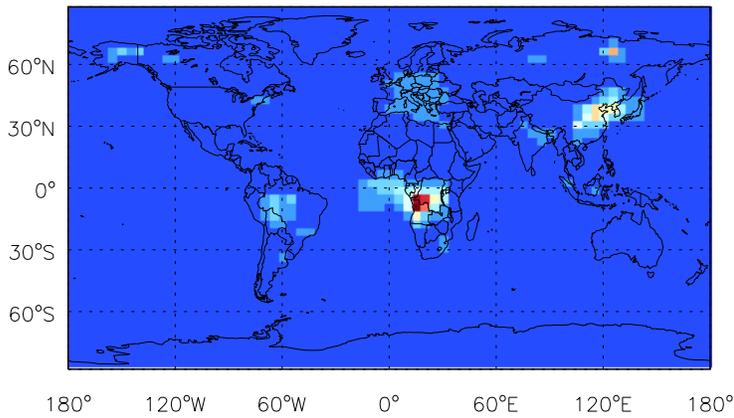
Tracer Map @ 500 hPa - NITs



GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

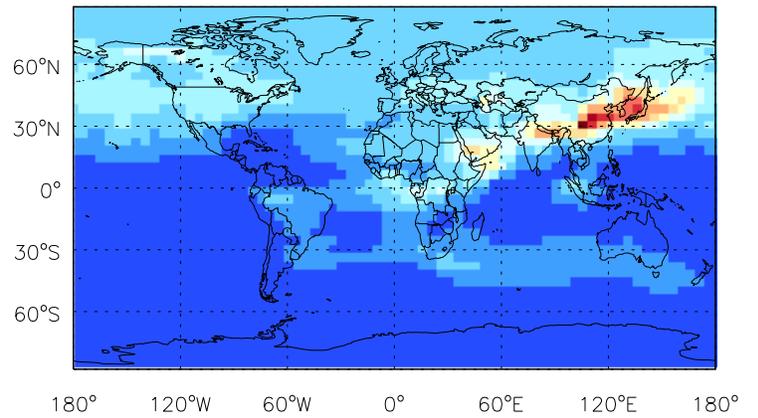
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - BCPI



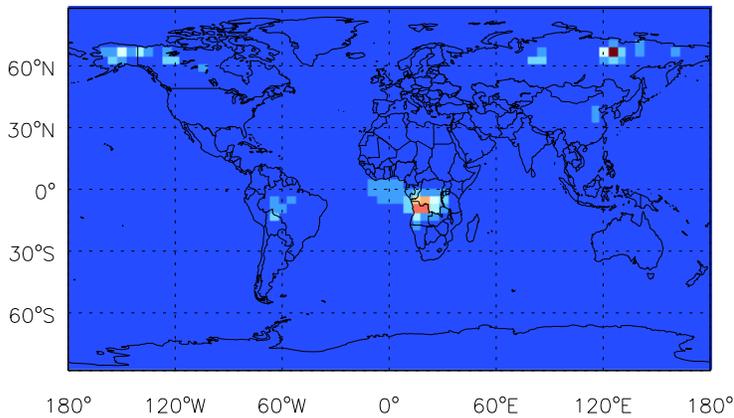
0.0004 1.8621 3.7239 5.5856 ppbv

Tracer Map @ 500 hPa - BCPI



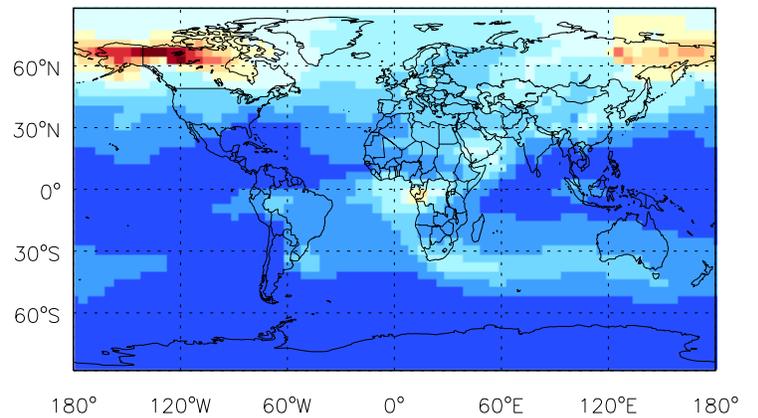
0.0010 0.0485 0.0960 0.1435 ppbv

Tracer Map @ Surface - OCPI



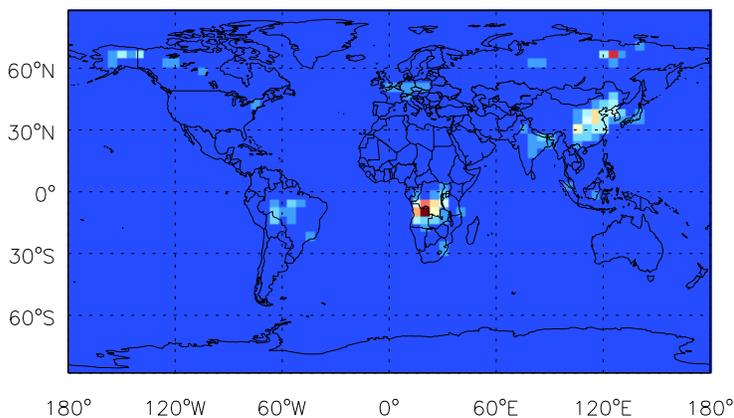
0.0016 29.2537 58.5058 87.7580 ppbv

Tracer Map @ 500 hPa - OCPI



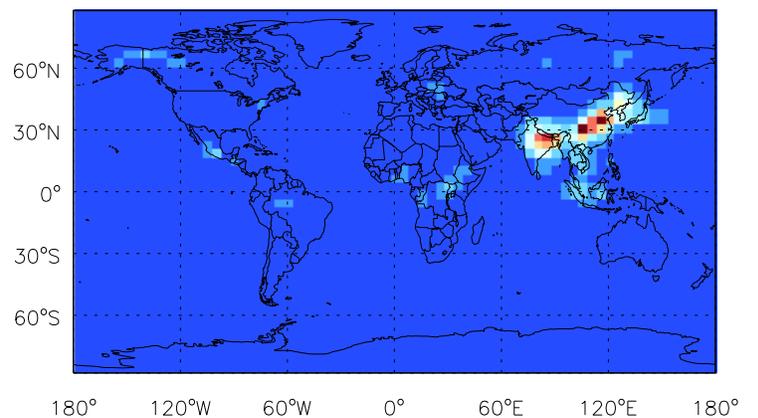
0.0037 0.2283 0.4529 0.6775 ppbv

Tracer Map @ Surface - BCPO



0.0000 2.2215 4.4429 6.6644 ppbv

Tracer Map @ 500 hPa - BCPO

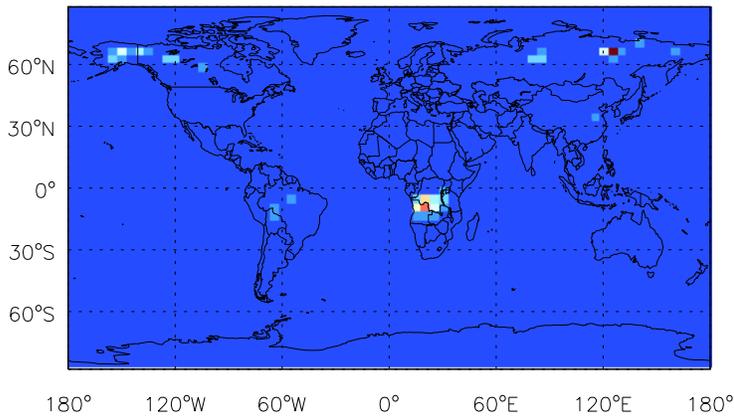


0.0000 0.0385 0.0769 0.1154 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

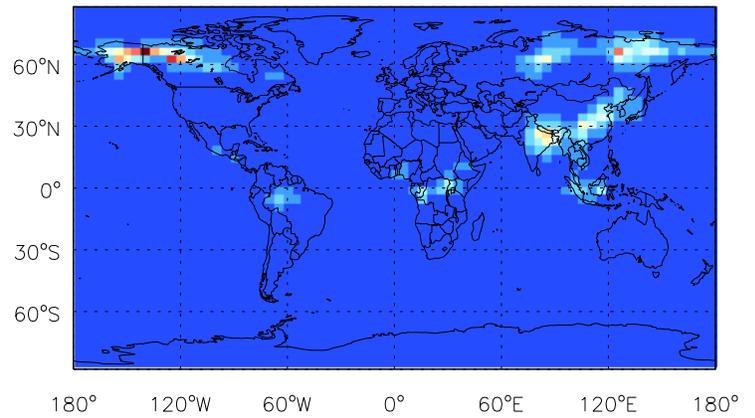
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface – OCPO



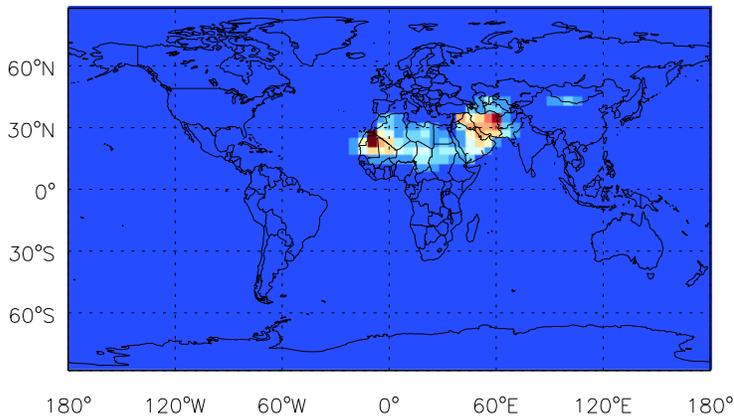
0.0000 17.8547 35.7094 53.5641 ppbv

Tracer Map @ 500 hPa – OCPO



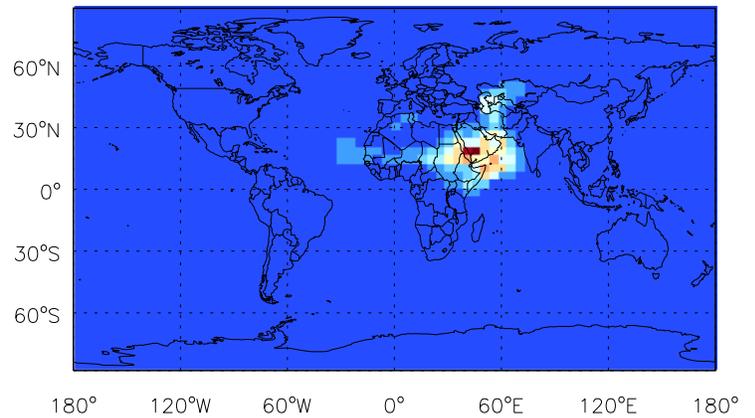
0.0000 0.1087 0.2174 0.3261 ppbv

Tracer Map @ Surface – DST1



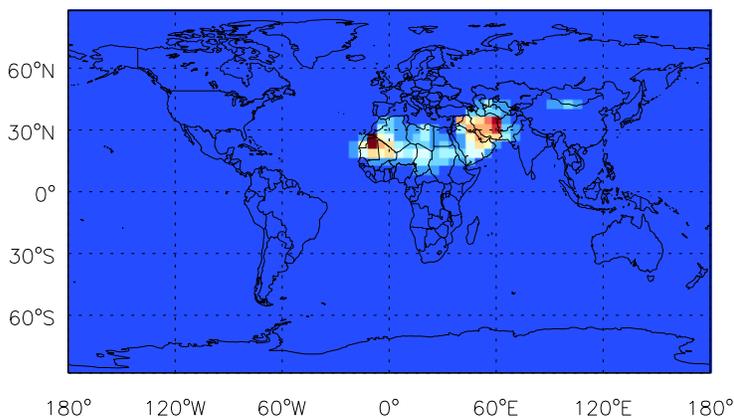
0.0001 25.8568 51.7134 77.5701 ppbv

Tracer Map @ 500 hPa – DST1



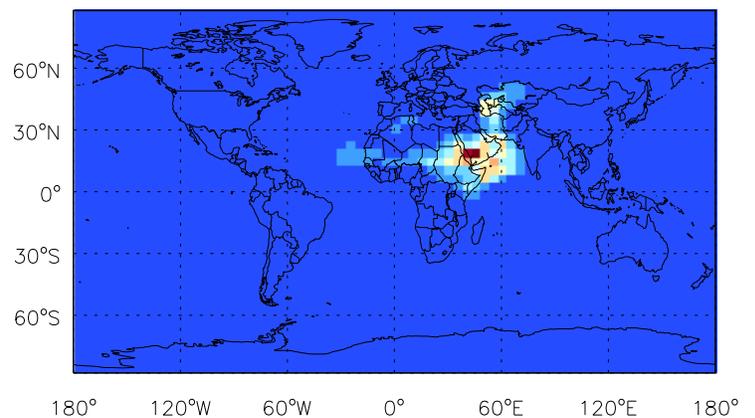
0.0003 3.3514 6.7026 10.0537 ppbv

Tracer Map @ Surface – DST2



0.0002 52.6361 105.2720 157.9080 ppbv

Tracer Map @ 500 hPa – DST2

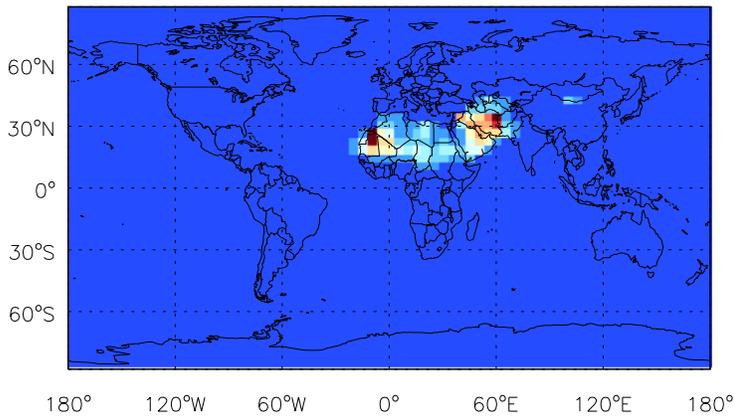


0.0004 5.6374 11.2743 16.9113 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

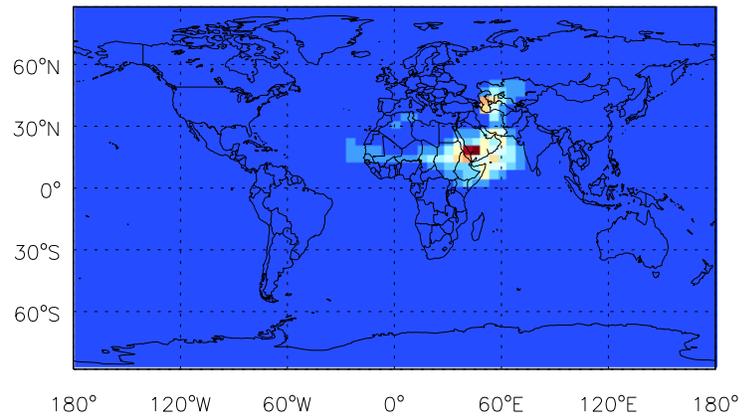
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - DST3



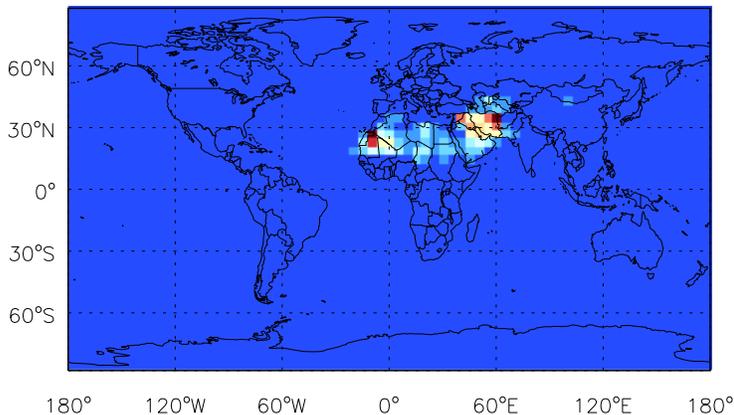
0.0001 60.9358 121.8715 182.8072 ppbv

Tracer Map @ 500 hPa - DST3



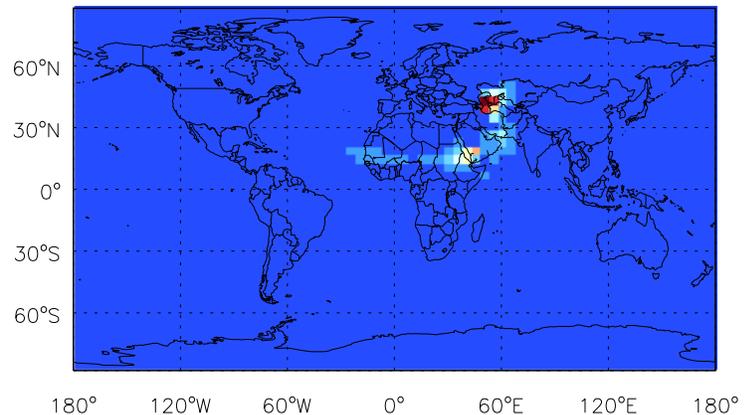
0.0002 3.9700 7.9399 11.9097 ppbv

Tracer Map @ Surface - DST4



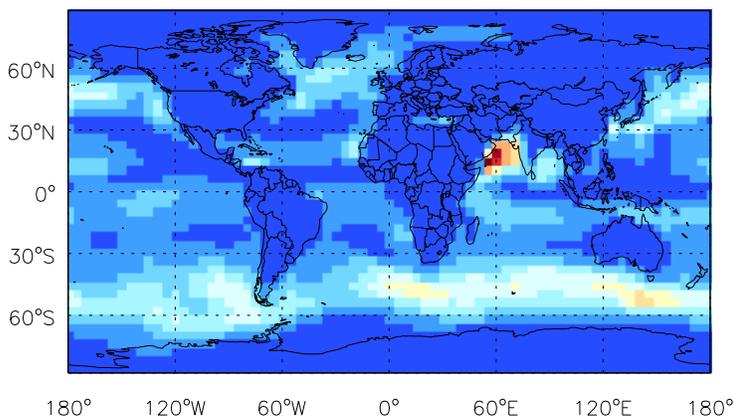
0.0000 43.2294 86.4588 129.6882 ppbv

Tracer Map @ 500 hPa - DST4



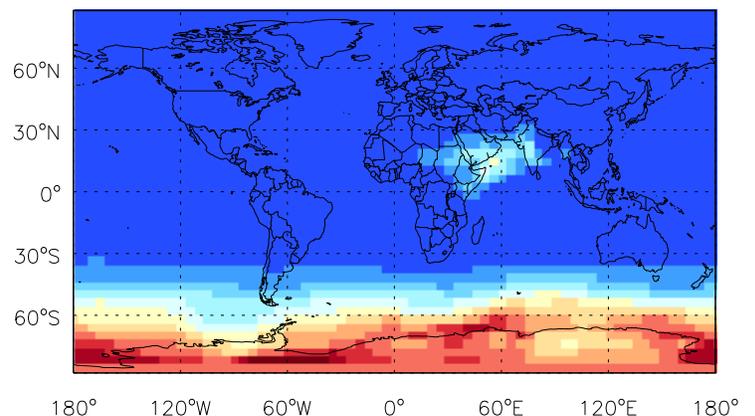
0.0000 0.5251 1.0503 1.5754 ppbv

Tracer Map @ Surface - SALA



0.0002 0.8178 1.6355 2.4532 ppbv

Tracer Map @ 500 hPa - SALA

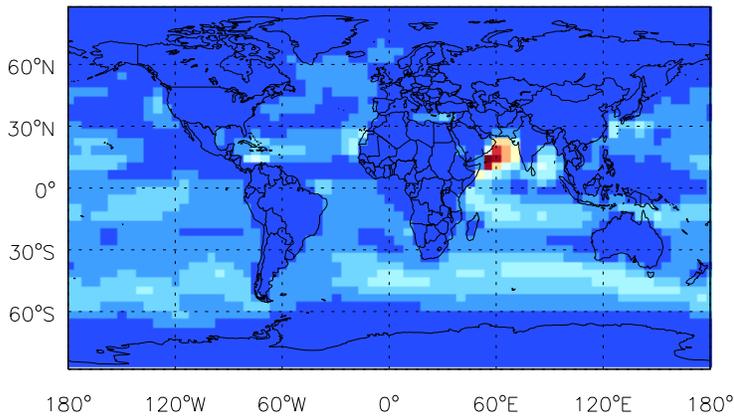


0.0001 0.0118 0.0234 0.0350 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

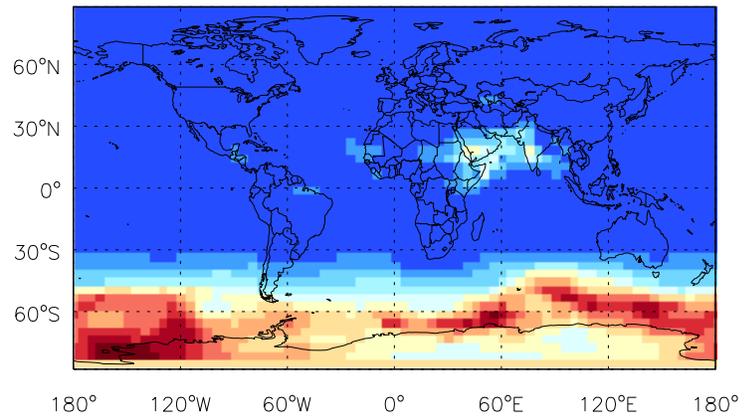
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - SALC



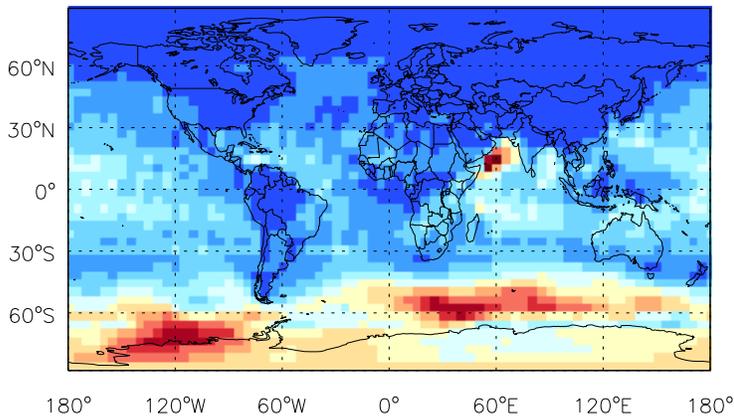
0.0003 21.8082 43.6160 65.4239 ppbv

Tracer Map @ 500 hPa - SALC



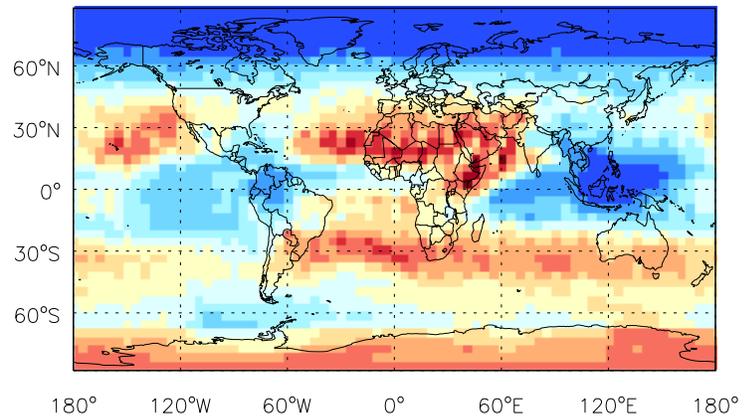
0.0011 0.0766 0.1520 0.2275 ppbv

Tracer Map @ Surface - Br2



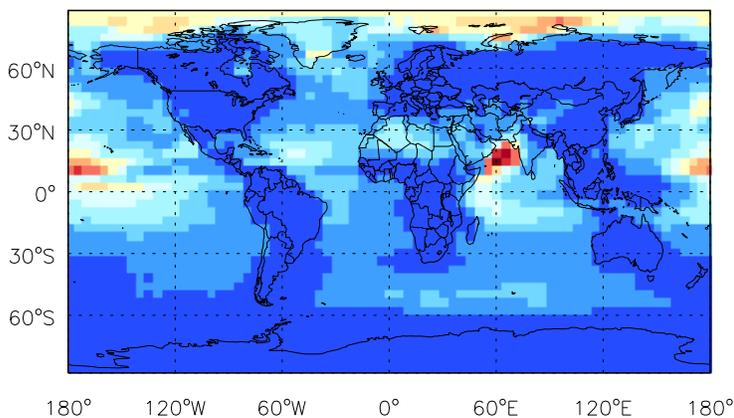
0.0000 0.0004 0.0008 0.0011 ppbv

Tracer Map @ 500 hPa - Br2



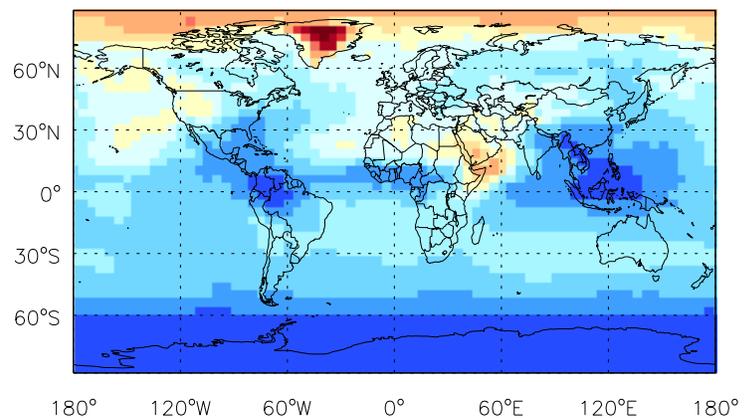
0.0000 0.0002 0.0003 0.0005 ppbv

Tracer Map @ Surface - Br



0.0000 0.0000 0.0000 0.0000 ppbv

Tracer Map @ 500 hPa - Br

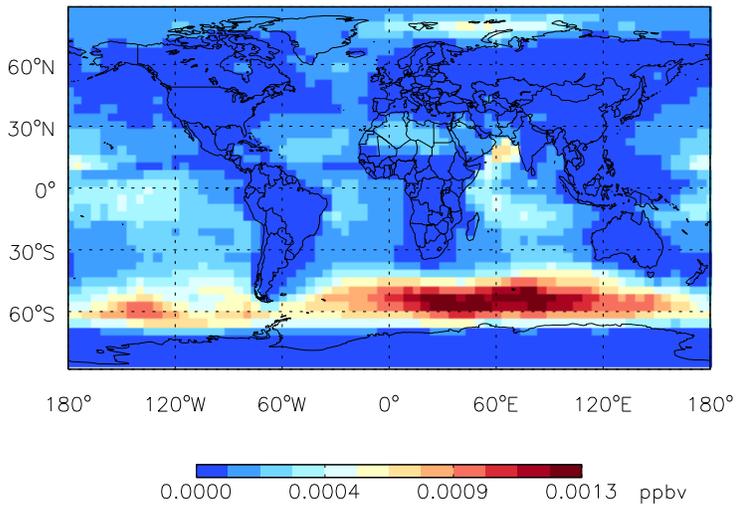


0.0000 0.0000 0.0000 0.0001 ppbv

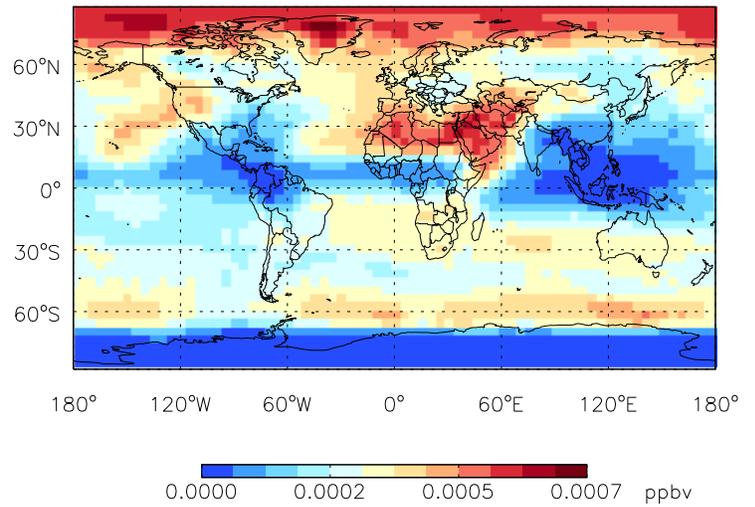
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

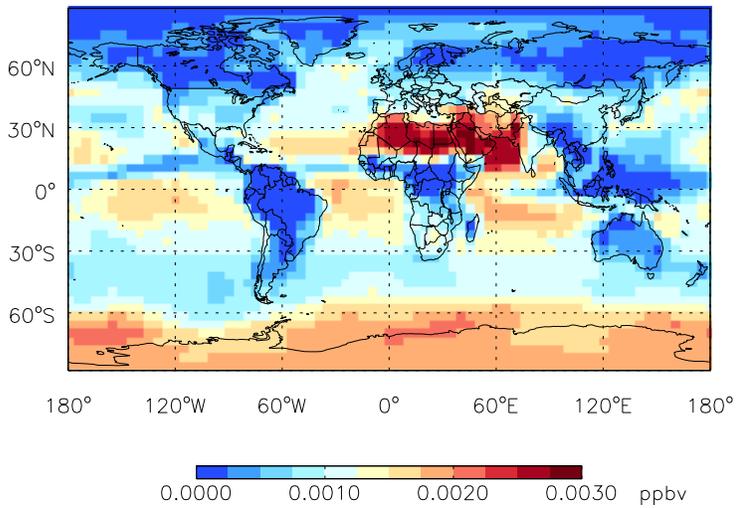
Tracer Map @ Surface - BrO



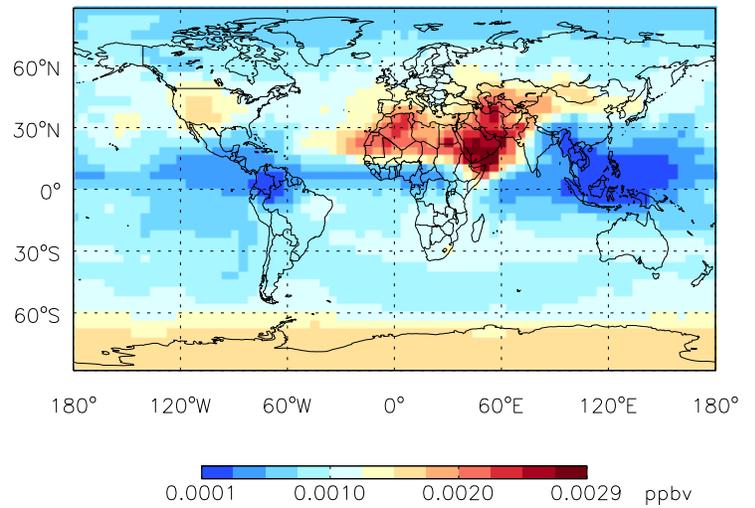
Tracer Map @ 500 hPa - BrO



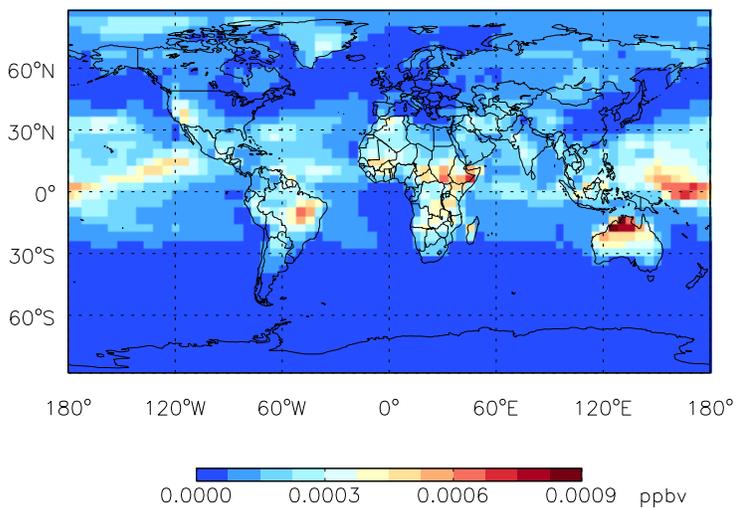
Tracer Map @ Surface - HOBr



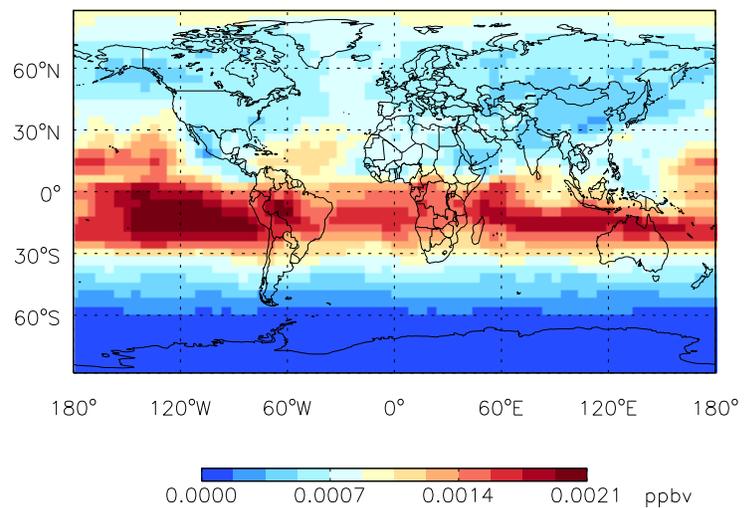
Tracer Map @ 500 hPa - HOBr



Tracer Map @ Surface - HBr



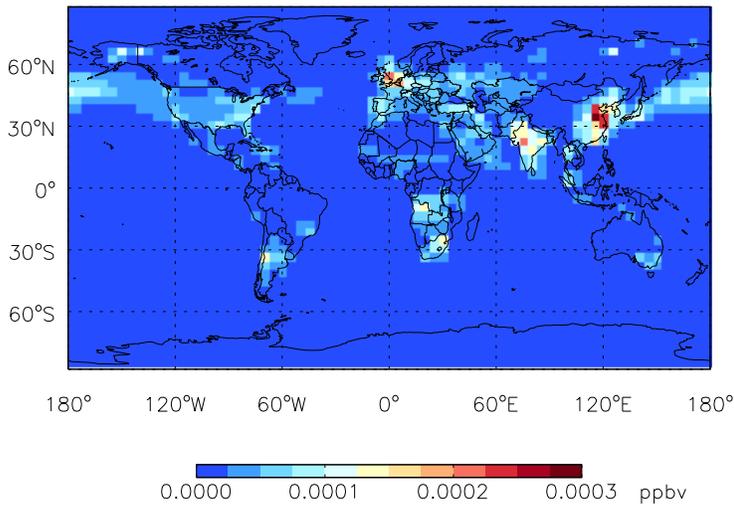
Tracer Map @ 500 hPa - HBr



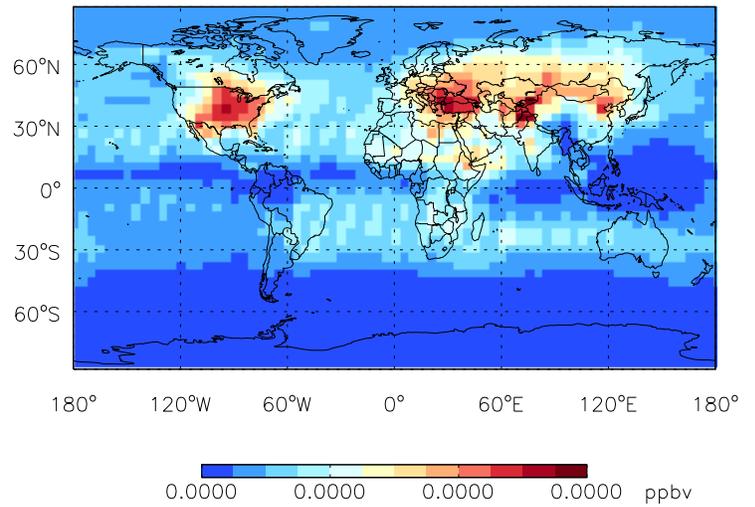
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

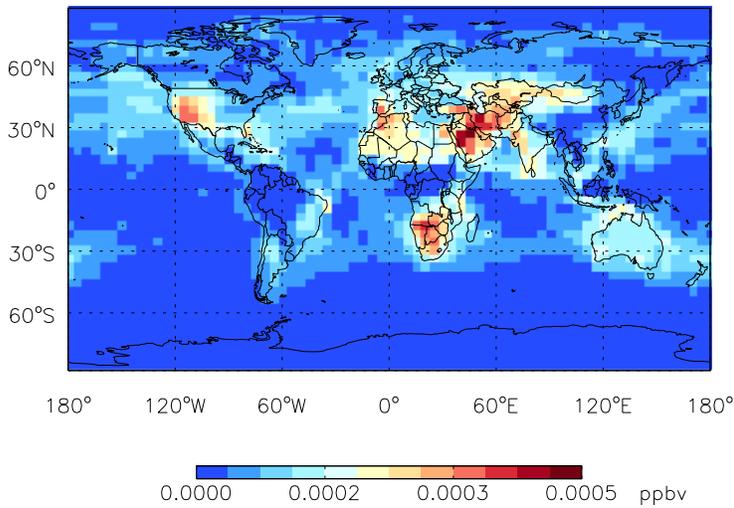
Tracer Map @ Surface - BrN02



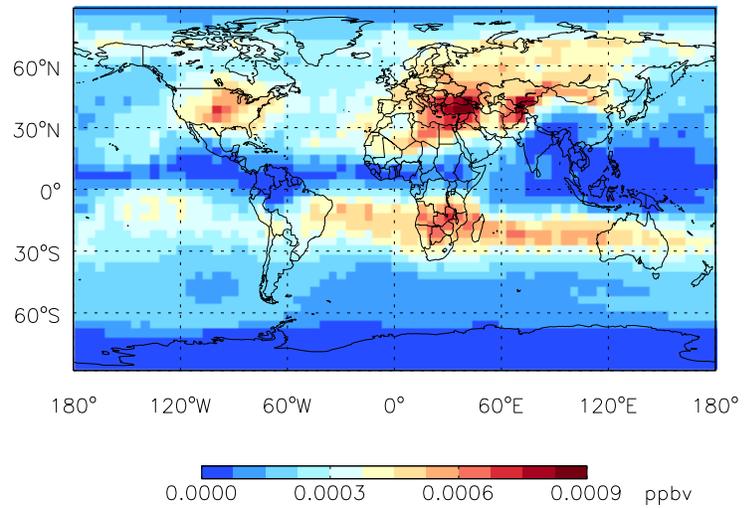
Tracer Map @ 500 hPa - BrN02



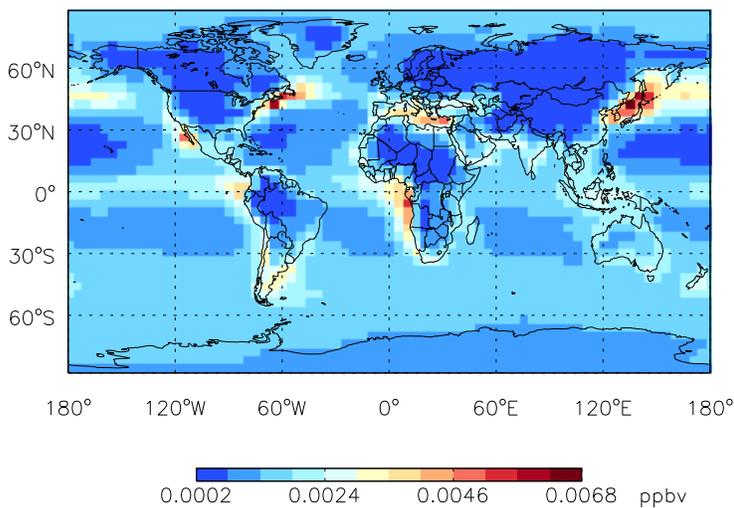
Tracer Map @ Surface - BrN03



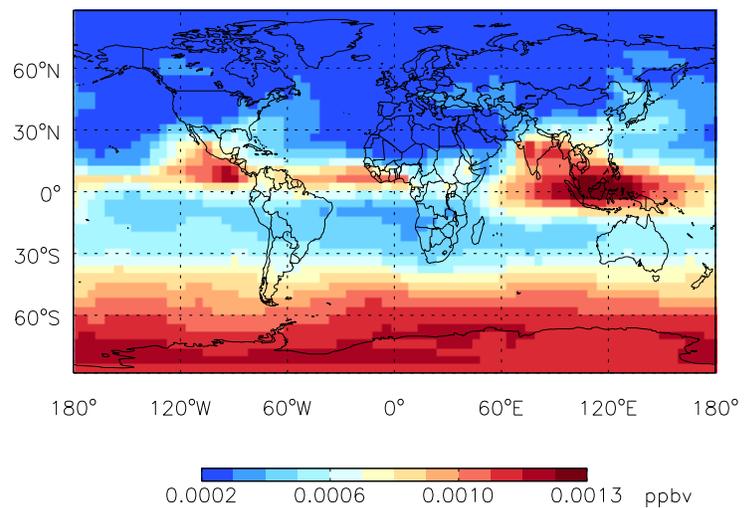
Tracer Map @ 500 hPa - BrN03



Tracer Map @ Surface - CHBr3



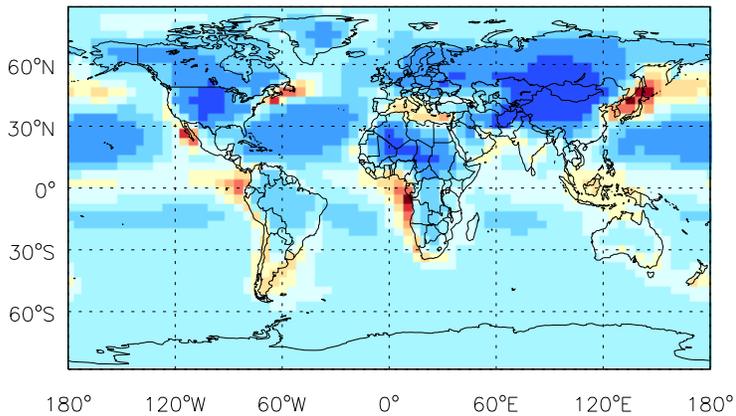
Tracer Map @ 500 hPa - CHBr3



GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

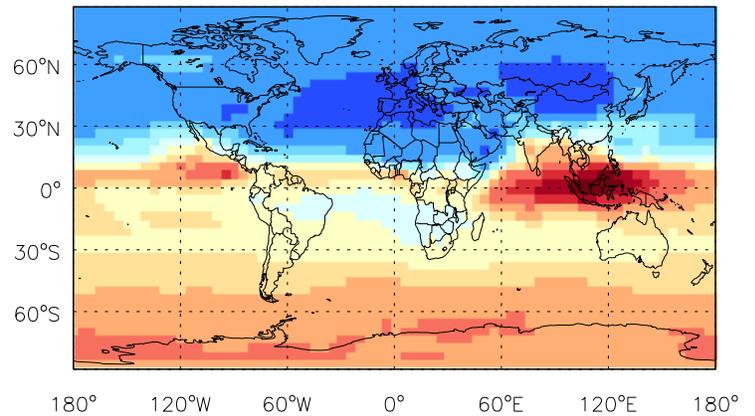
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - CH<sub>2</sub>Br<sub>2</sub>



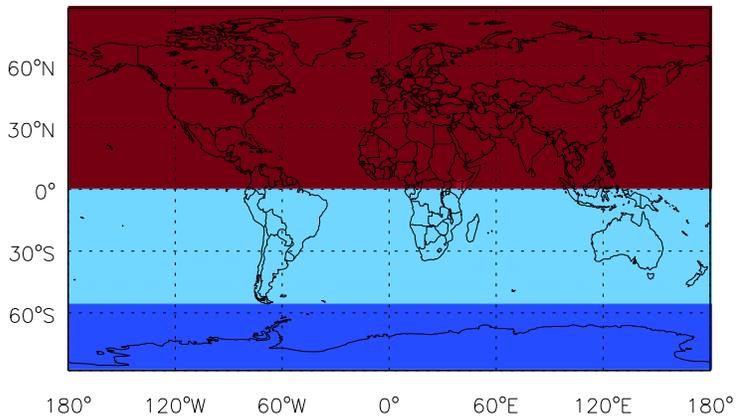
0.0006 0.0010 0.0015 0.0020 ppbv

Tracer Map @ 500 hPa - CH<sub>2</sub>Br<sub>2</sub>



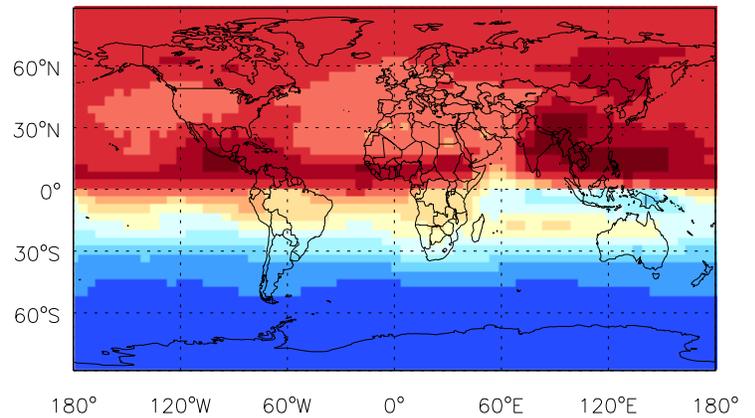
0.0006 0.0008 0.0009 0.0011 ppbv

Tracer Map @ Surface - CH<sub>3</sub>Br



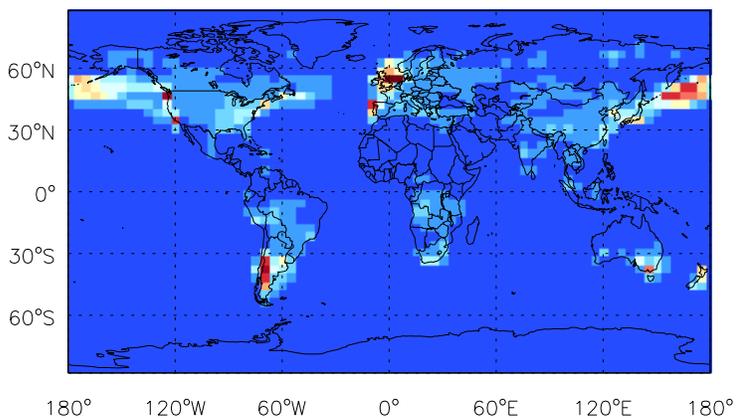
0.0065 0.0071 0.0077 0.0083 ppbv

Tracer Map @ 500 hPa - CH<sub>3</sub>Br



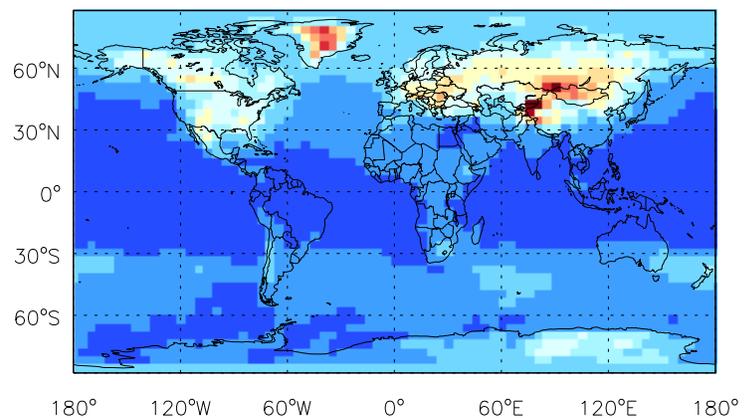
0.0069 0.0073 0.0077 0.0081 ppbv

Tracer Map @ Surface - MPN



0.0000 0.0006 0.0012 0.0017 ppbv

Tracer Map @ 500 hPa - MPN

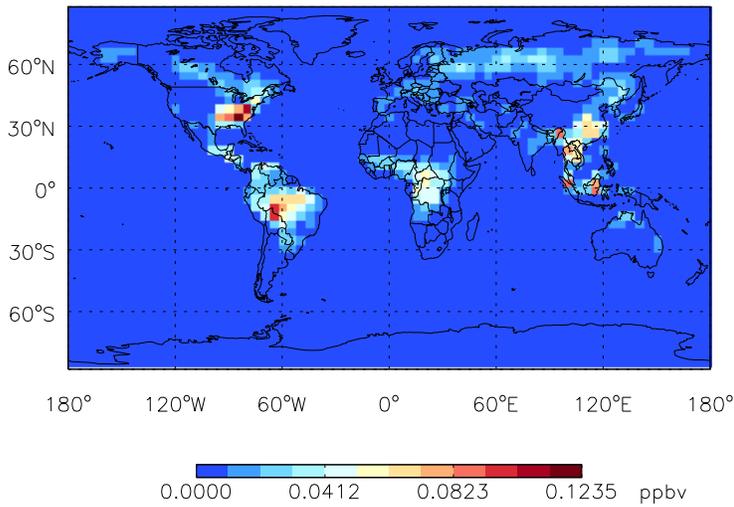


0.0000 0.0011 0.0021 0.0031 ppbv

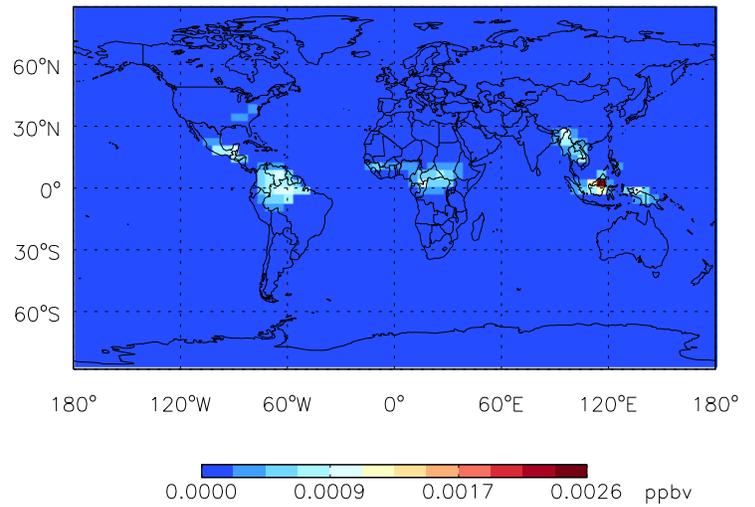
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

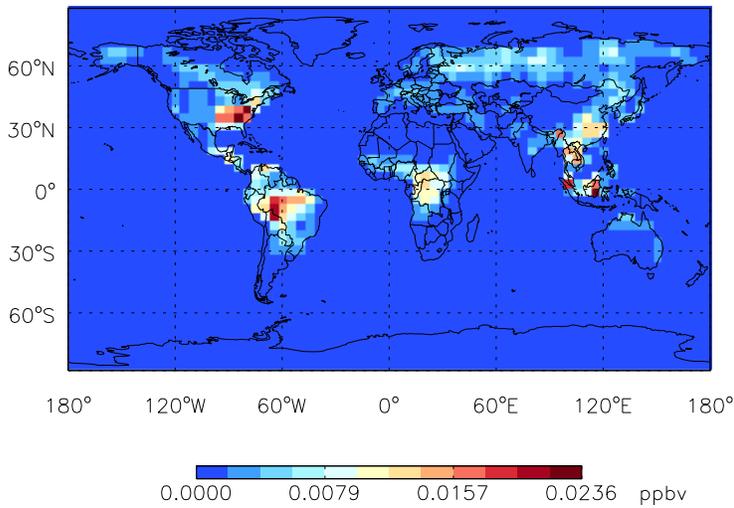
Tracer Map @ Surface – ISOPN



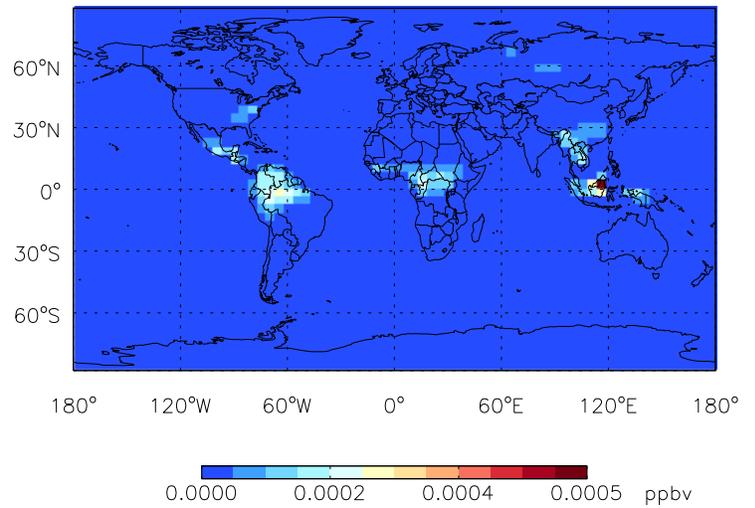
Tracer Map @ 500 hPa – ISOPN



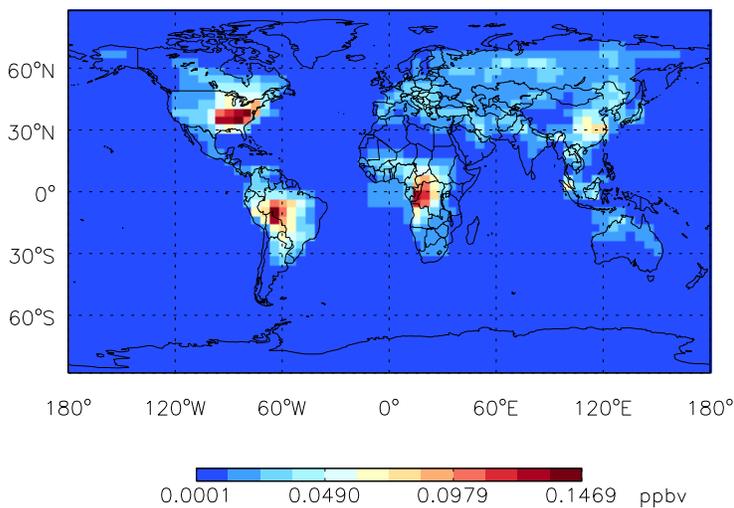
Tracer Map @ Surface – MOBA



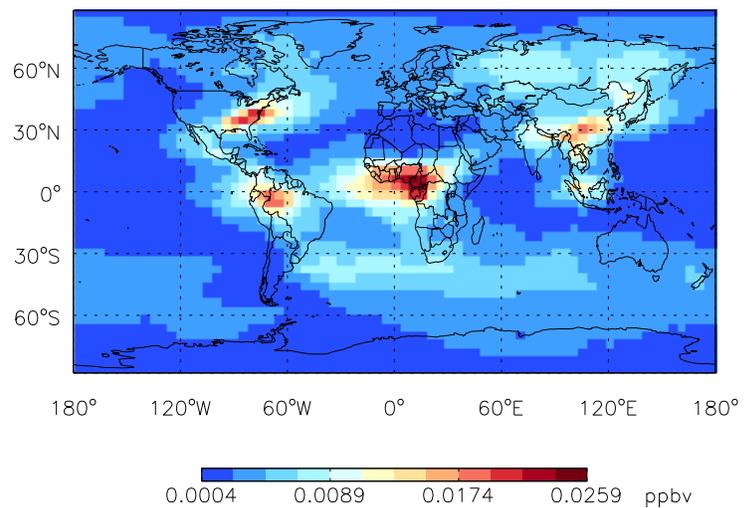
Tracer Map @ 500 hPa – MOBA



Tracer Map @ Surface – PROPNN



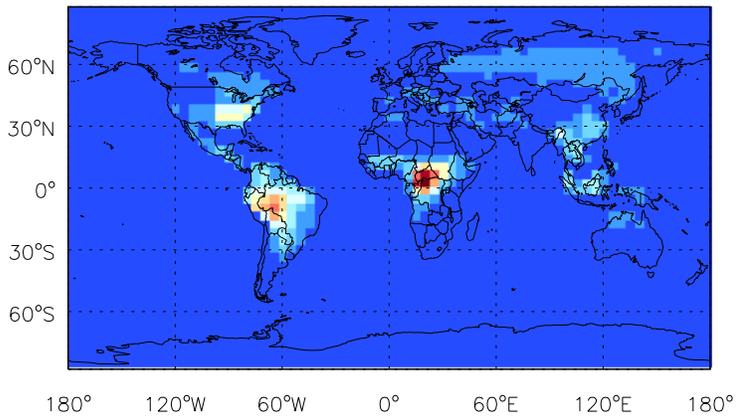
Tracer Map @ 500 hPa – PROPNN



GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

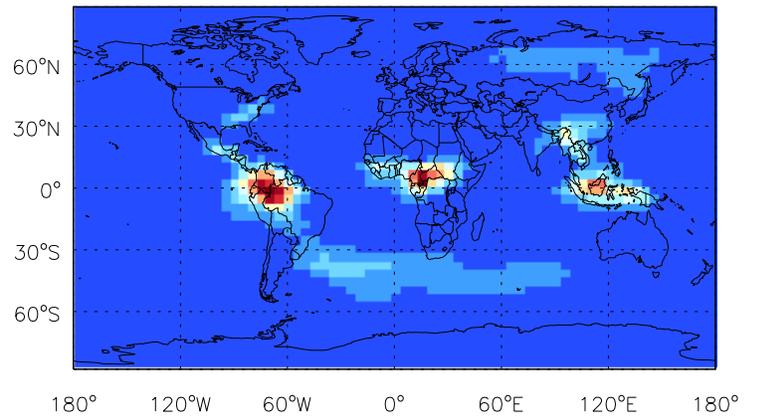
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - HAC



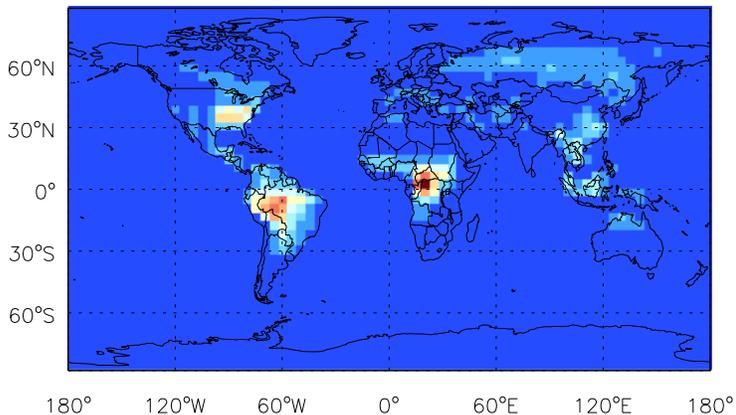
0.0004 1.3792 2.7580 4.1369 ppbv

Tracer Map @ 500 hPa - HAC



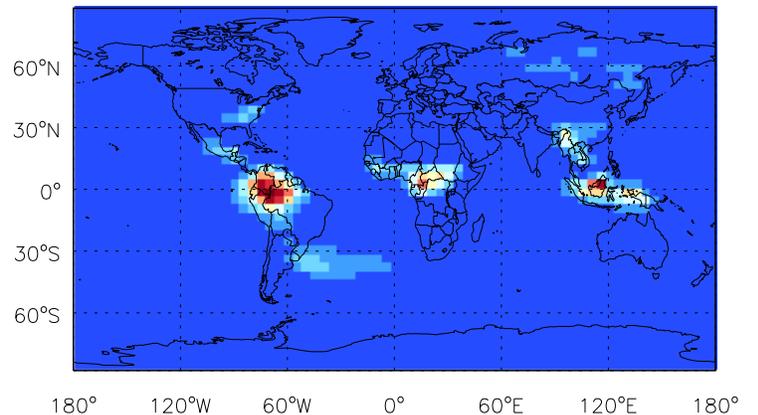
0.0005 0.2339 0.4673 0.7007 ppbv

Tracer Map @ Surface - GLYC



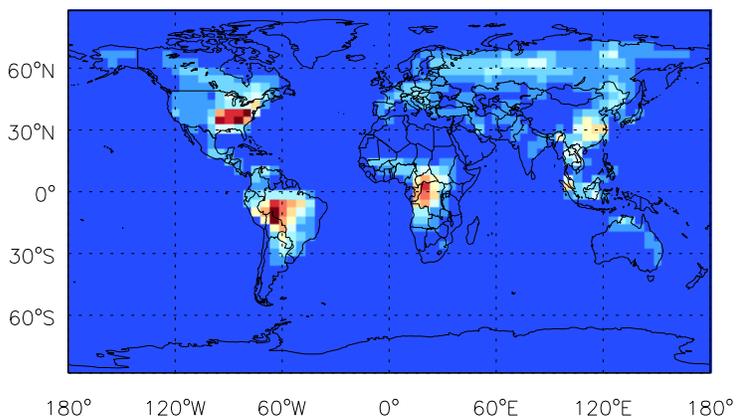
0.0000 0.7567 1.5134 2.2702 ppbv

Tracer Map @ 500 hPa - GLYC



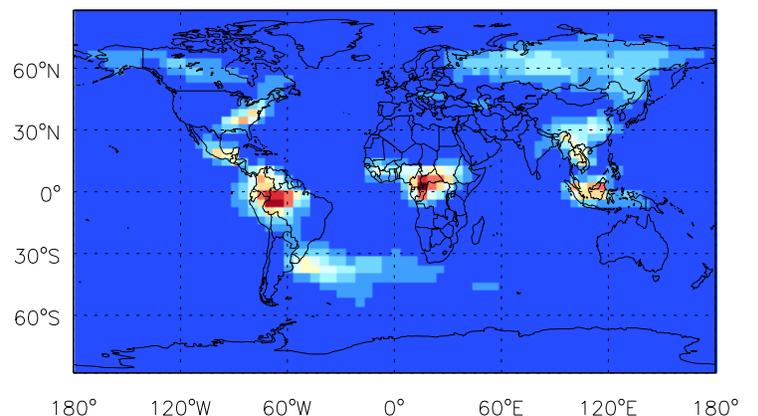
0.0000 0.0476 0.0951 0.1427 ppbv

Tracer Map @ Surface - MMN



0.0000 0.0676 0.1351 0.2027 ppbv

Tracer Map @ 500 hPa - MMN

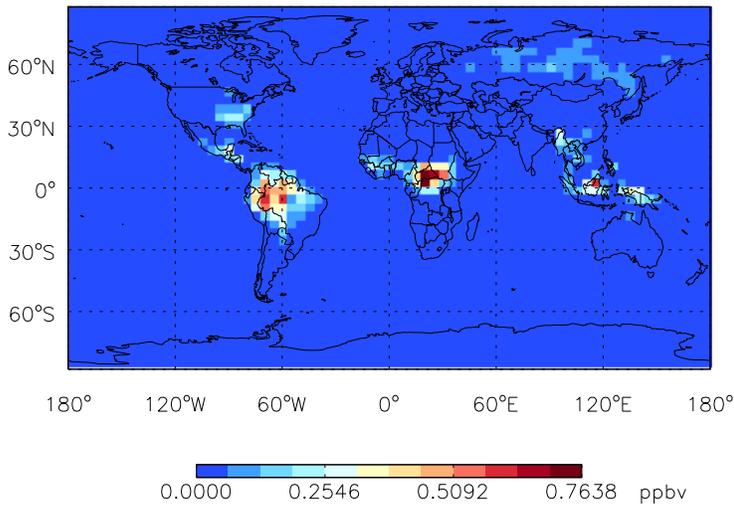


0.0000 0.0024 0.0048 0.0072 ppbv

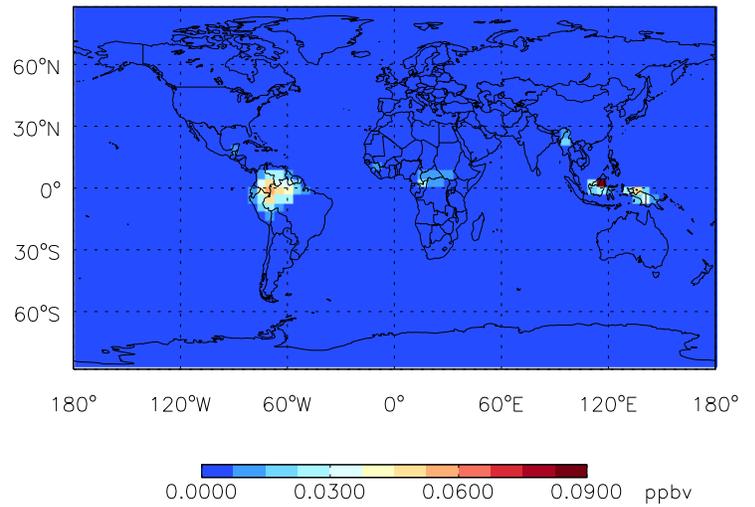
GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

ctm.bpch.v9-02o\_SOA

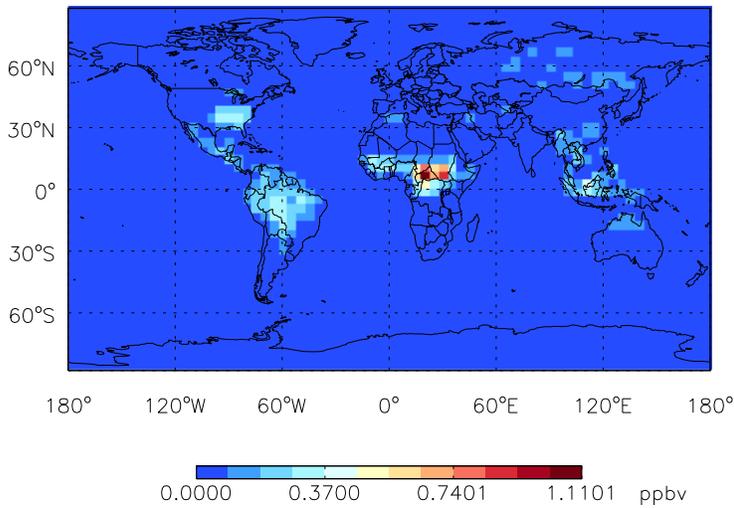
Tracer Map @ Surface - RIP



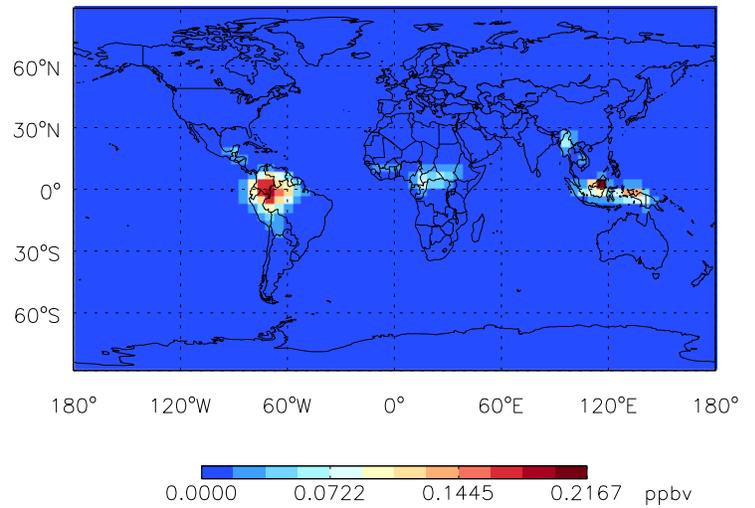
Tracer Map @ 500 hPa - RIP



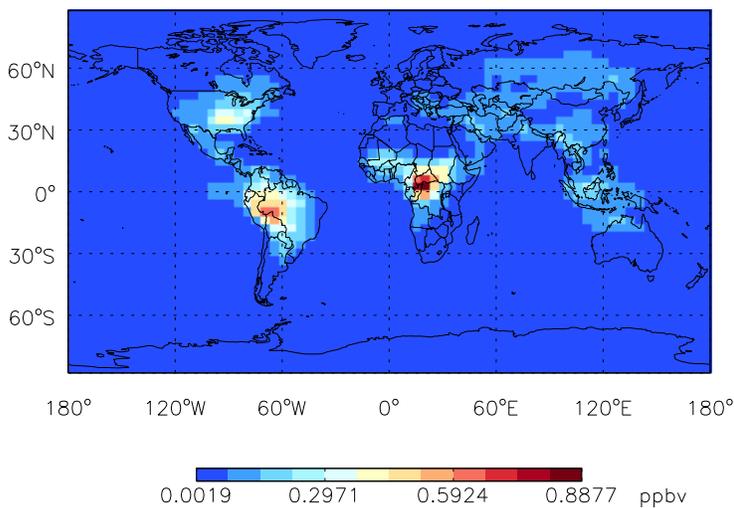
Tracer Map @ Surface - IEPOX



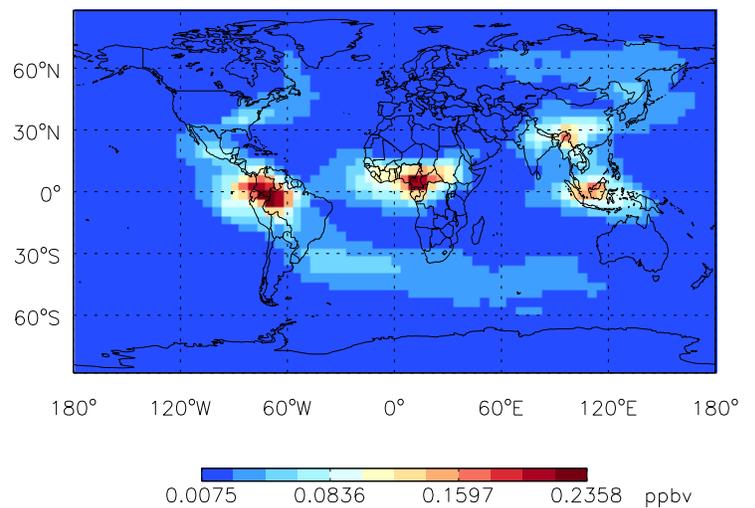
Tracer Map @ 500 hPa - IEPOX



Tracer Map @ Surface - MAP



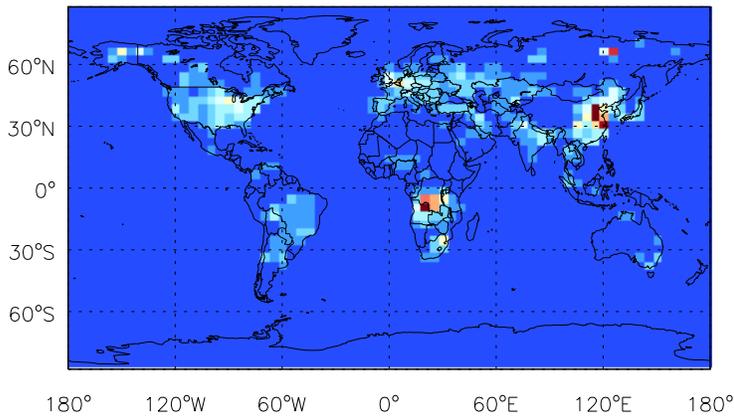
Tracer Map @ 500 hPa - MAP



GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

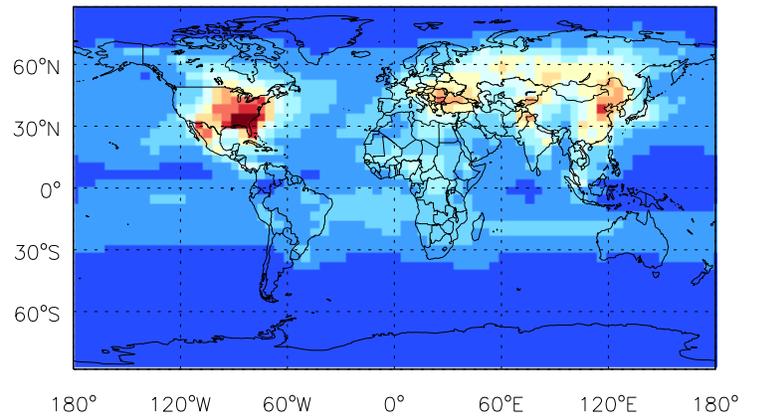
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - NO2



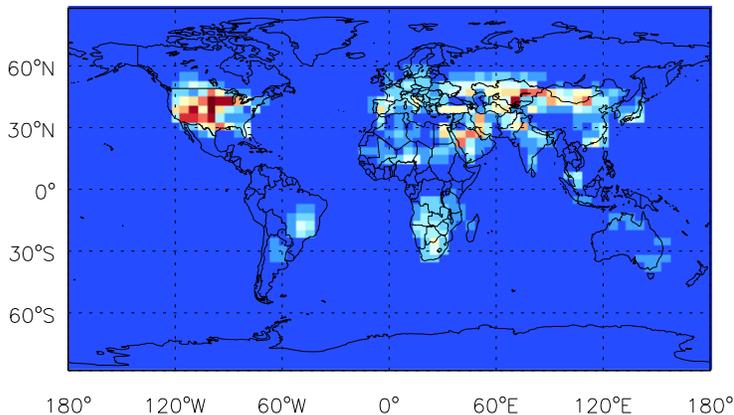
0.0000 2.9168 5.8335 8.7503 ppbv

Tracer Map @ 500 hPa - NO2



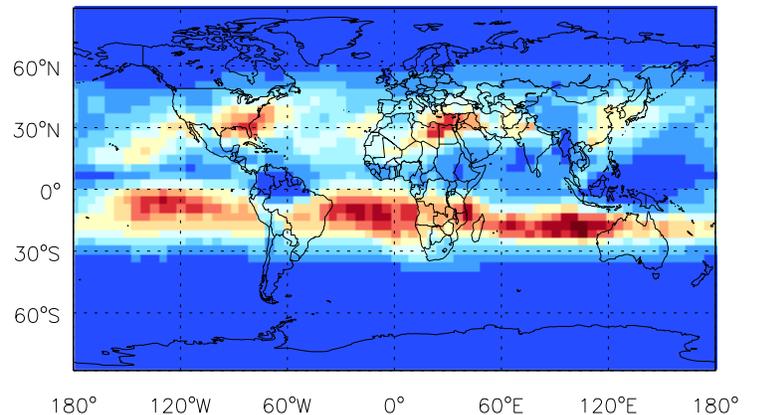
0.0004 0.0574 0.1143 0.1713 ppbv

Tracer Map @ Surface - NO3



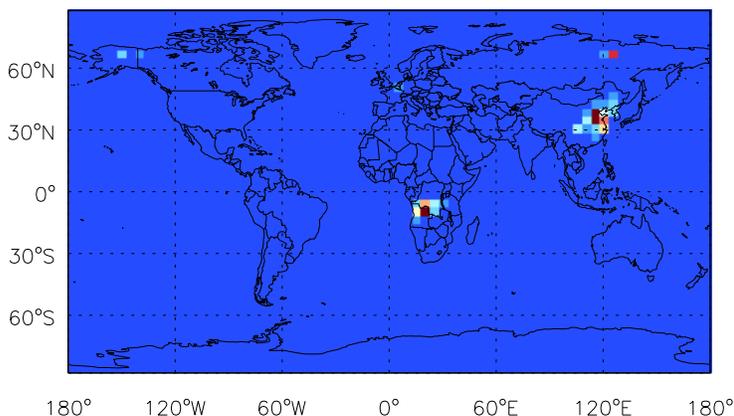
0.0000 0.0081 0.0162 0.0244 ppbv

Tracer Map @ 500 hPa - NO3



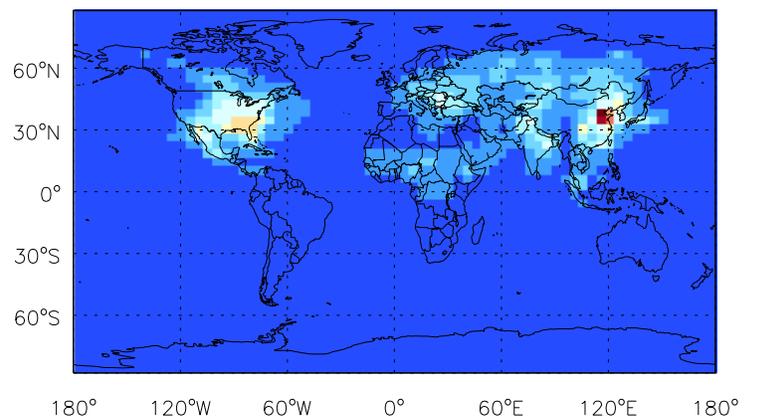
0.0000 0.0012 0.0024 0.0036 ppbv

Tracer Map @ Surface - HNO2



0.0000 0.6818 1.3636 2.0455 ppbv

Tracer Map @ 500 hPa - HNO2

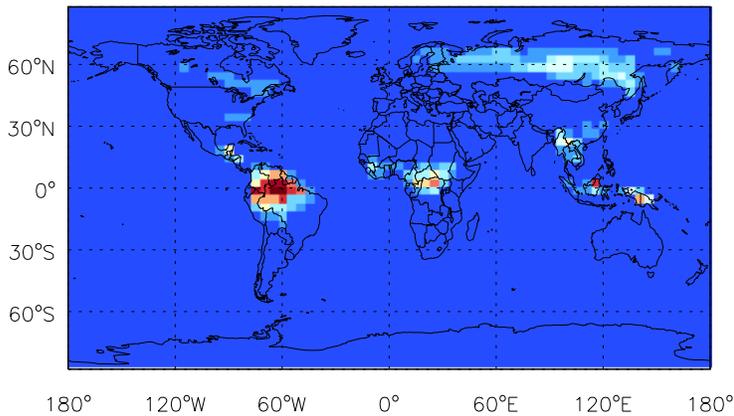


0.0000 0.0008 0.0016 0.0025 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

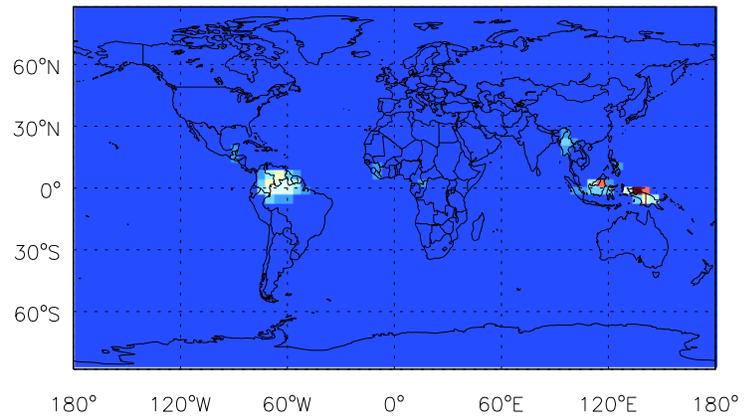
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - MTPA



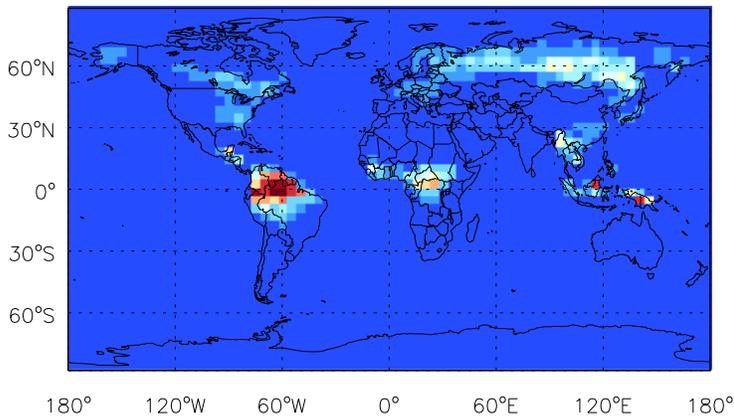
0.0000 0.4334 0.8668 1.3003 ppbv

Tracer Map @ 500 hPa - MTPA



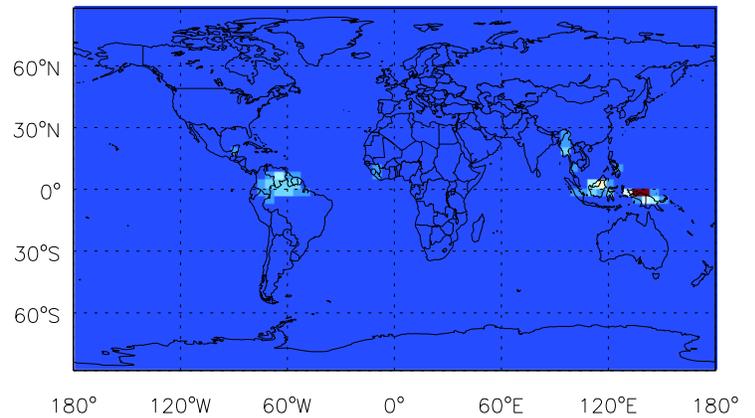
0.0000 0.0028 0.0055 0.0083 ppbv

Tracer Map @ Surface - LIMO



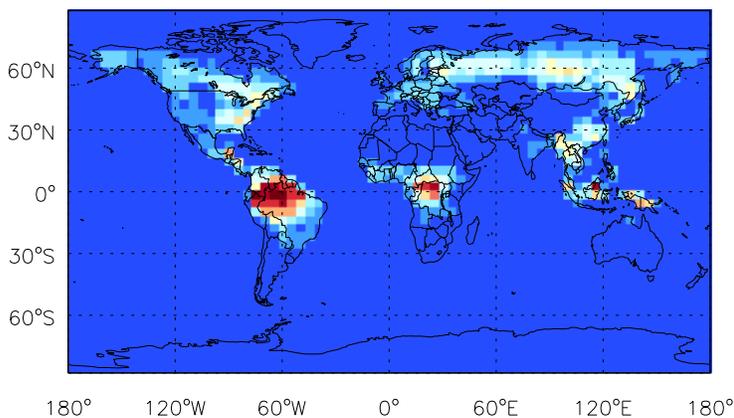
0.0000 0.0282 0.0564 0.0845 ppbv

Tracer Map @ 500 hPa - LIMO



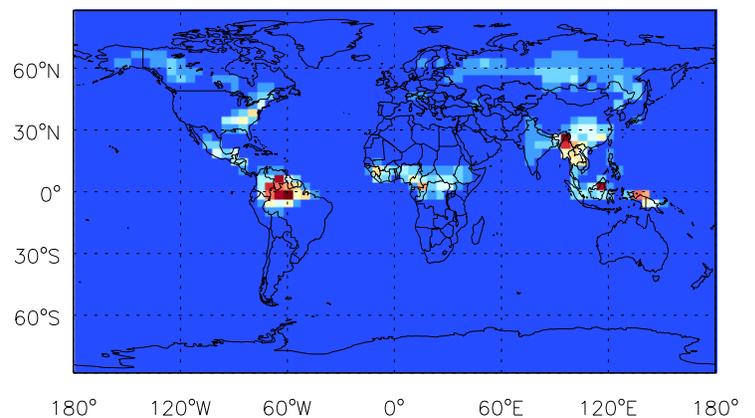
0.0000 0.0001 0.0002 0.0002 ppbv

Tracer Map @ Surface - MTPQ



0.0000 0.0257 0.0515 0.0772 ppbv

Tracer Map @ 500 hPa - MTPQ

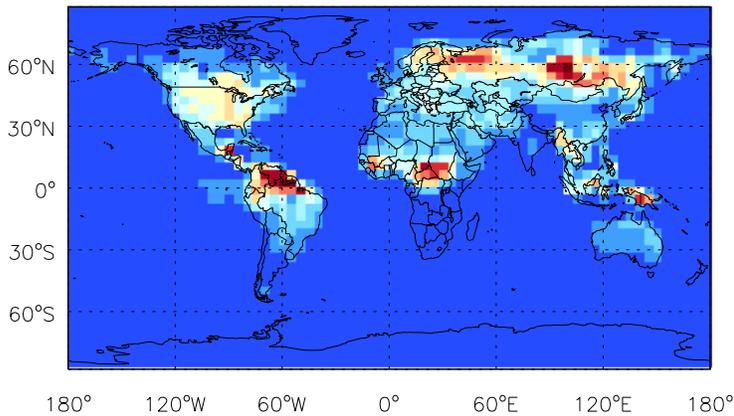


0.0000 0.0000 0.0000 0.0000 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

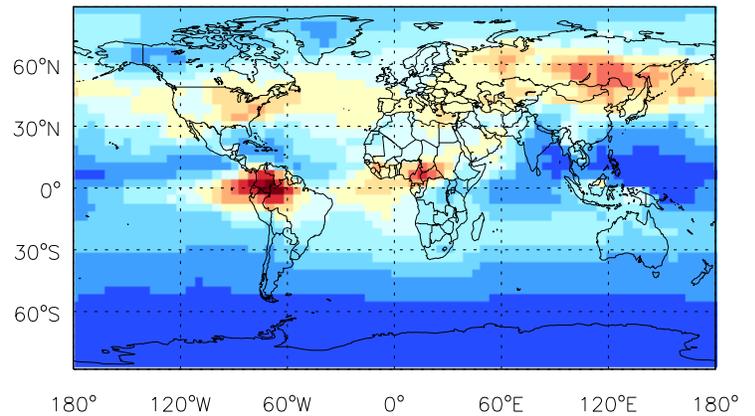
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface – TSOG1



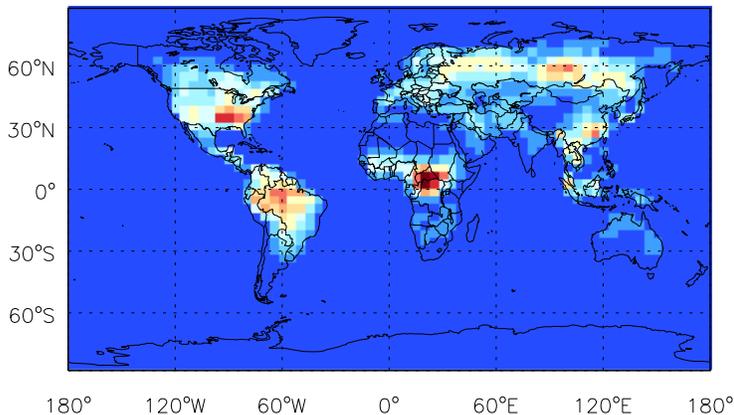
0.0000 0.0071 0.0143 0.0214 ppbv

Tracer Map @ 500 hPa – TSOG1



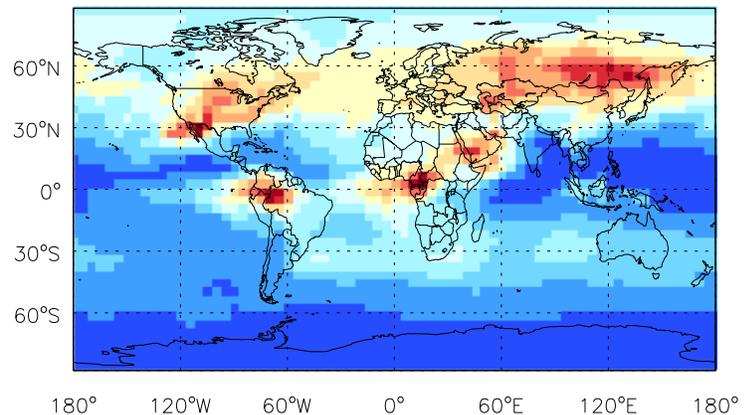
0.0000 0.0008 0.0016 0.0024 ppbv

Tracer Map @ Surface – TSOG2



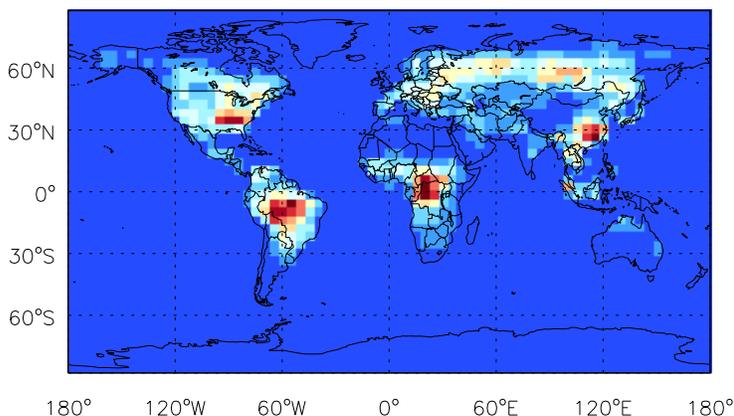
0.0001 0.1673 0.3344 0.5016 ppbv

Tracer Map @ 500 hPa – TSOG2



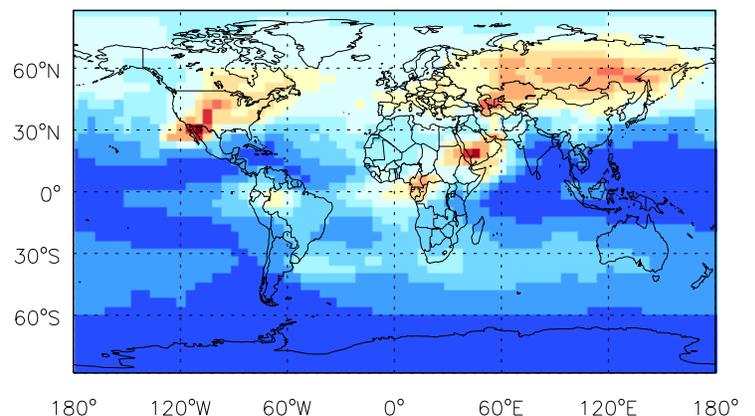
0.0004 0.0097 0.0191 0.0284 ppbv

Tracer Map @ Surface – TSOG3



0.0002 0.5294 1.0585 1.5877 ppbv

Tracer Map @ 500 hPa – TSOG3

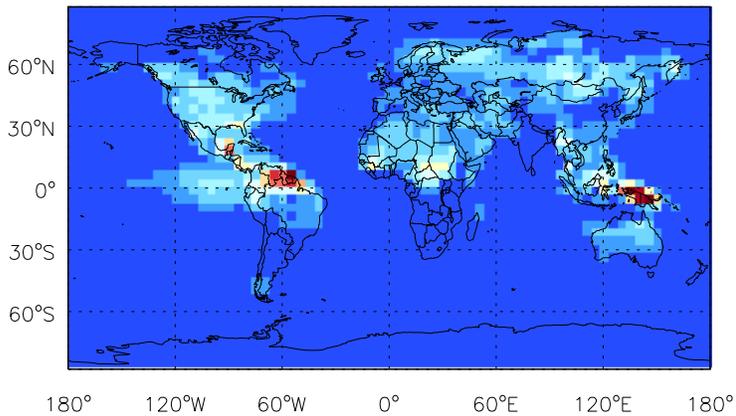


0.0006 0.0254 0.0502 0.0750 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

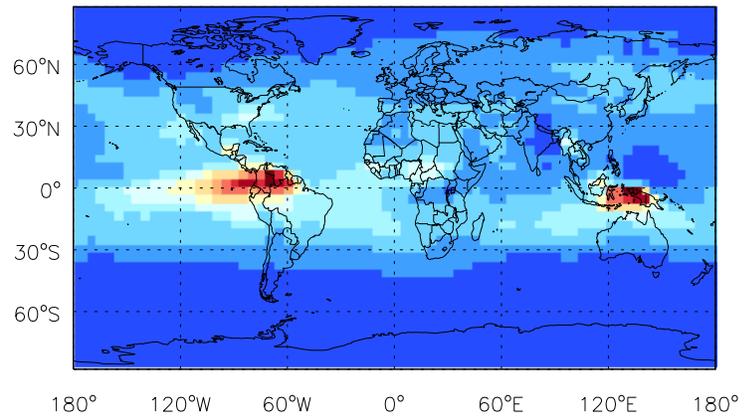
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface – TSOG0



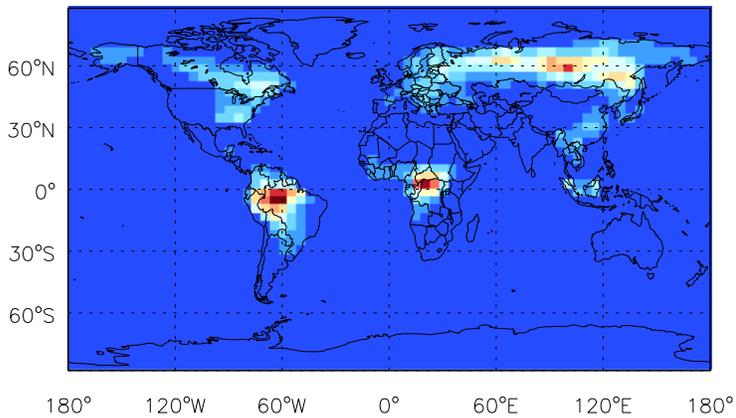
0.0000 0.0023 0.0047 0.0070 ppbv

Tracer Map @ 500 hPa – TSOG0



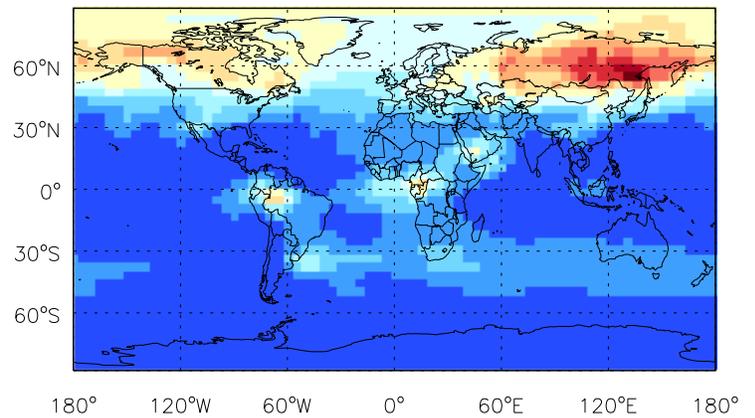
0.0000 0.0004 0.0008 0.012 ppbv

Tracer Map @ Surface – TSOA1



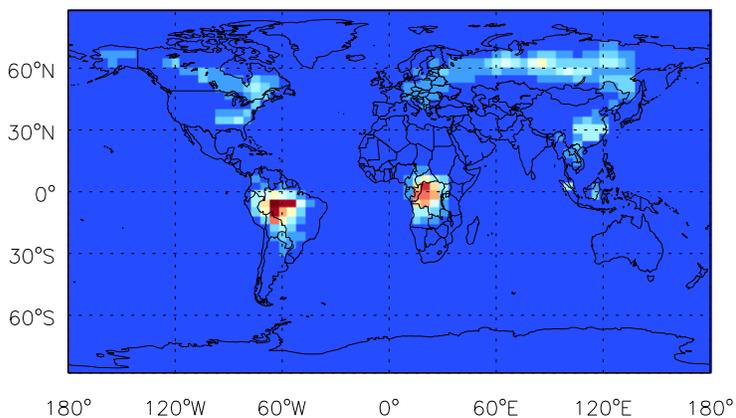
0.0000 0.0602 0.1204 0.1807 ppbv

Tracer Map @ 500 hPa – TSOA1



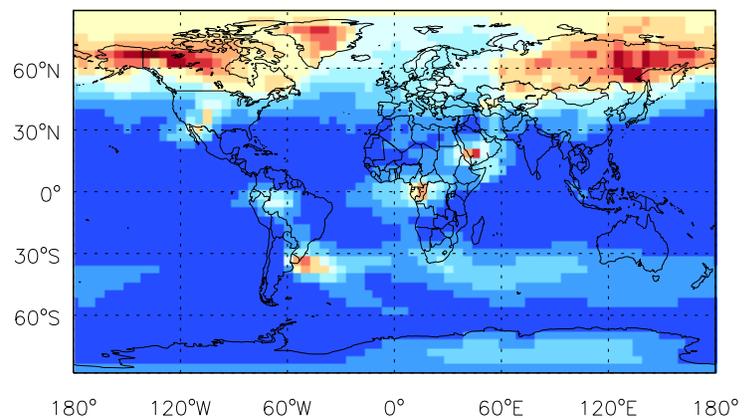
0.0000 0.0015 0.0031 0.0046 ppbv

Tracer Map @ Surface – TSOA2



0.0000 0.2903 0.5806 0.8709 ppbv

Tracer Map @ 500 hPa – TSOA2

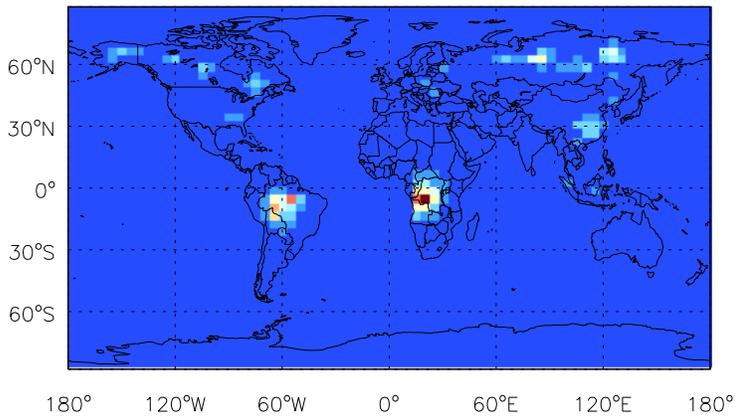


0.0000 0.0027 0.0054 0.0081 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

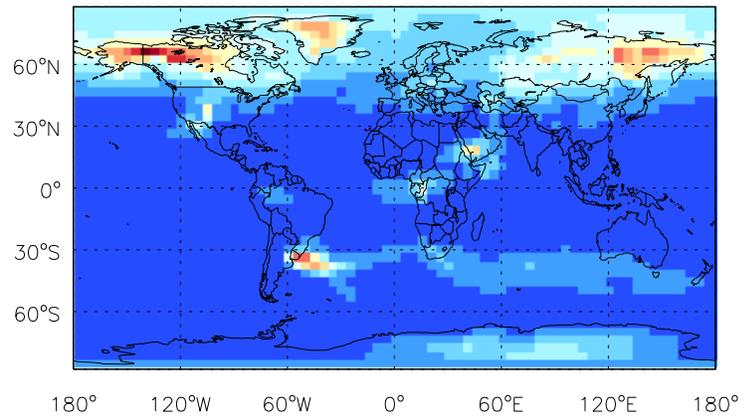
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface – TSOA3



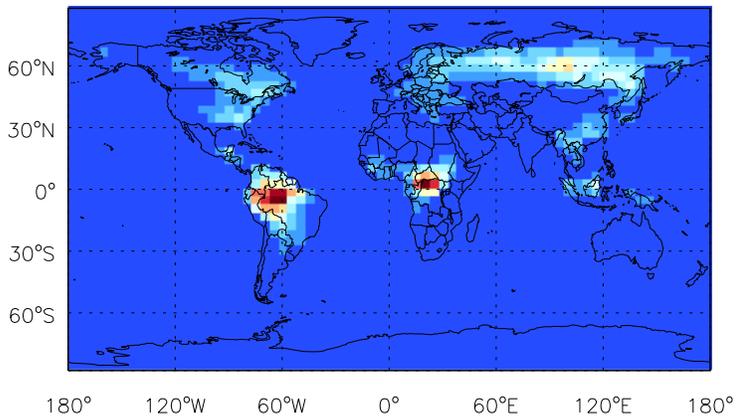
0.0000 0.2605 0.5211 0.7816 ppbv

Tracer Map @ 500 hPa – TSOA3



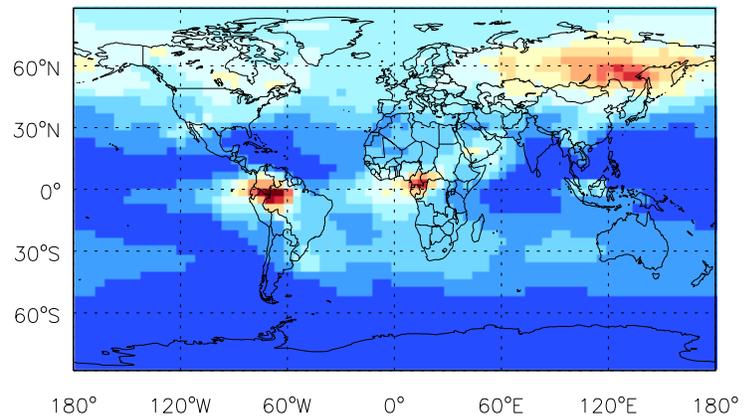
0.0000 0.0011 0.0021 0.0032 ppbv

Tracer Map @ Surface – TSOA0



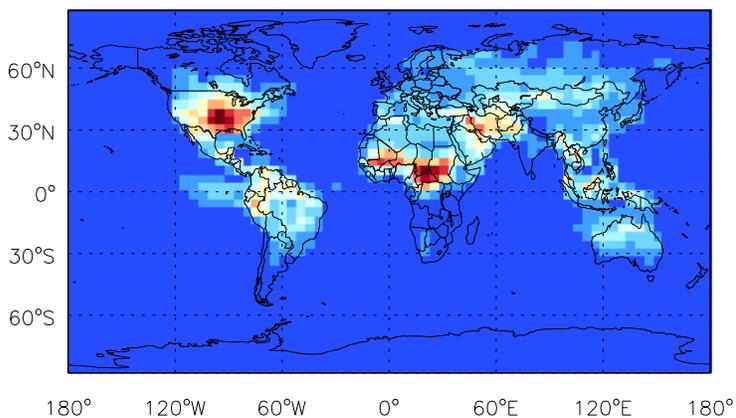
0.0000 0.0902 0.1804 0.2706 ppbv

Tracer Map @ 500 hPa – TSOA0



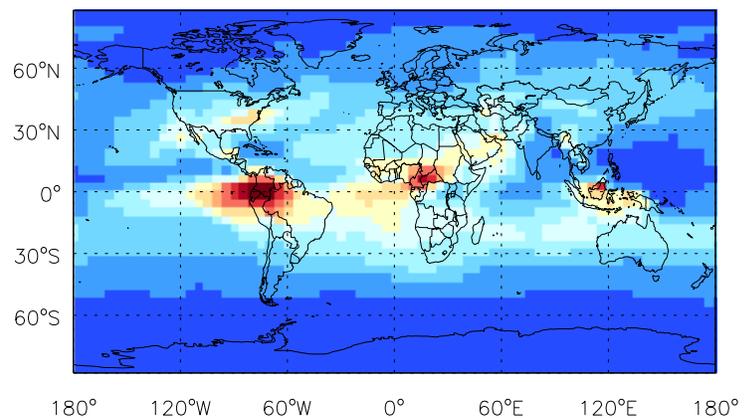
0.0000 0.0024 0.0048 0.0072 ppbv

Tracer Map @ Surface – ISOG1



0.0001 0.0184 0.0366 0.0549 ppbv

Tracer Map @ 500 hPa – ISOG1

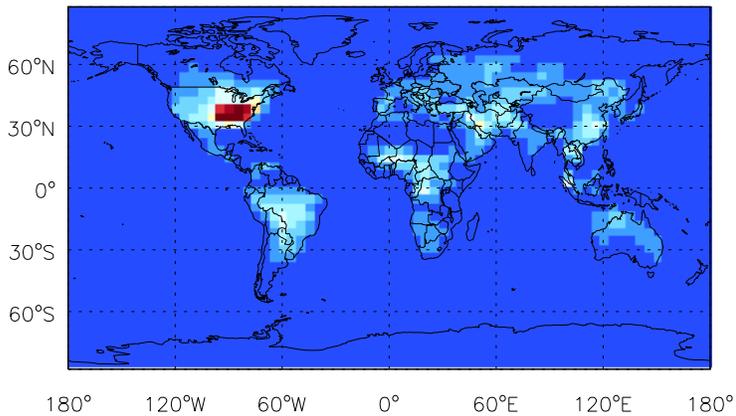


0.0001 0.0039 0.0078 0.0116 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

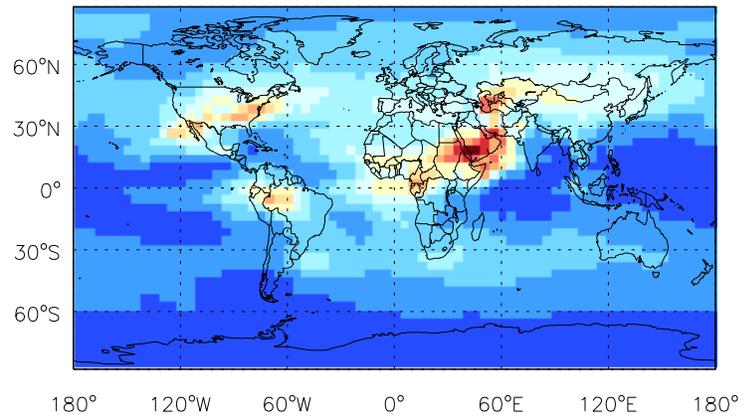
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface – ISOG2



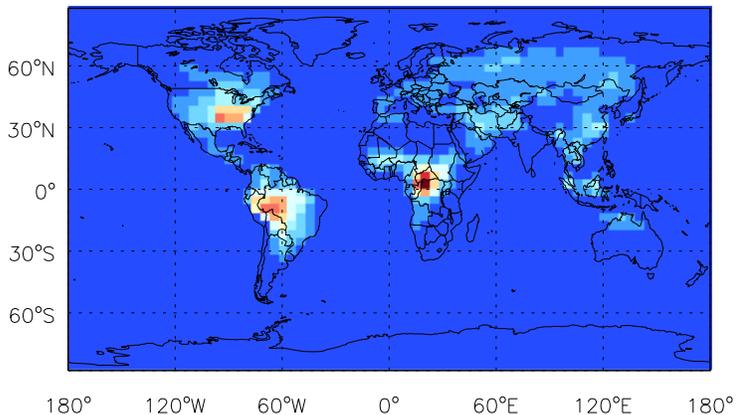
0.0000 0.0348 0.0696 0.1044 ppbv

Tracer Map @ 500 hPa – ISOG2



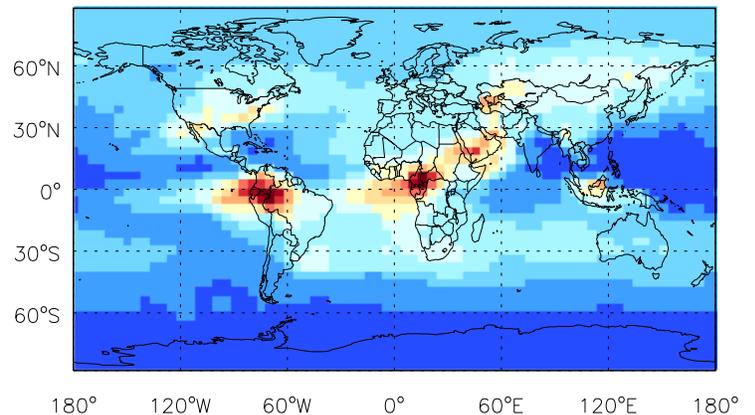
0.0000 0.0019 0.0038 0.0056 ppbv

Tracer Map @ Surface – ISOG3



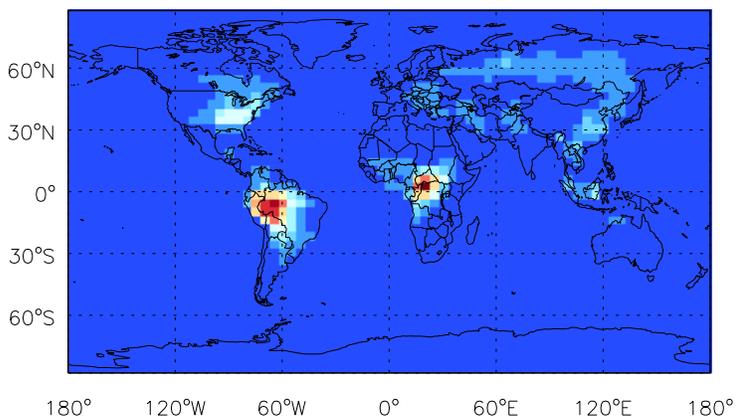
0.0001 0.3058 0.6115 0.9171 ppbv

Tracer Map @ 500 hPa – ISOG3



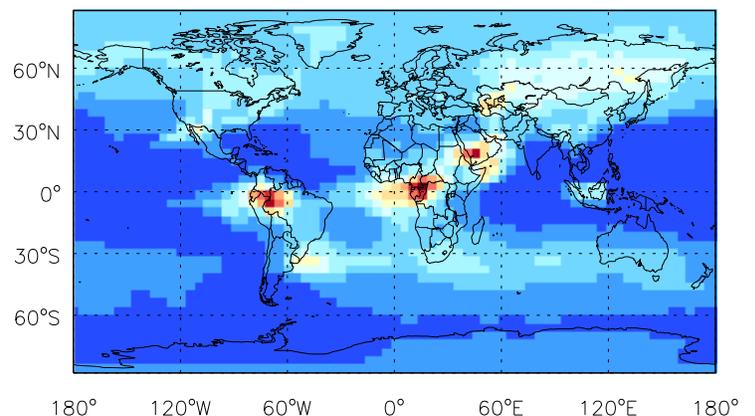
0.0009 0.0224 0.0440 0.0655 ppbv

Tracer Map @ Surface – ISOA1



0.0000 0.1410 0.2820 0.4231 ppbv

Tracer Map @ 500 hPa – ISOA1

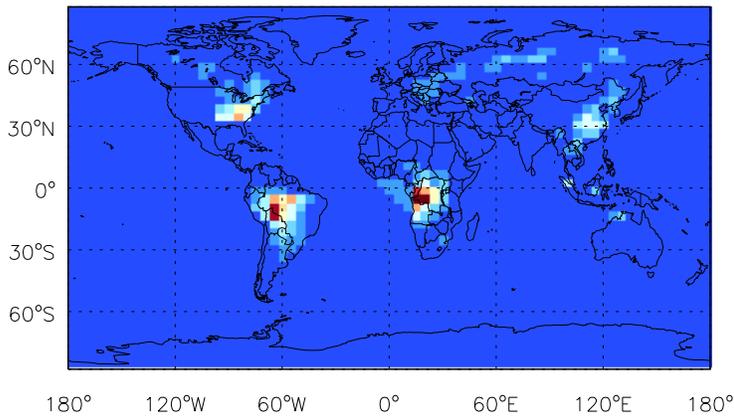


0.0000 0.0045 0.0089 0.0133 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

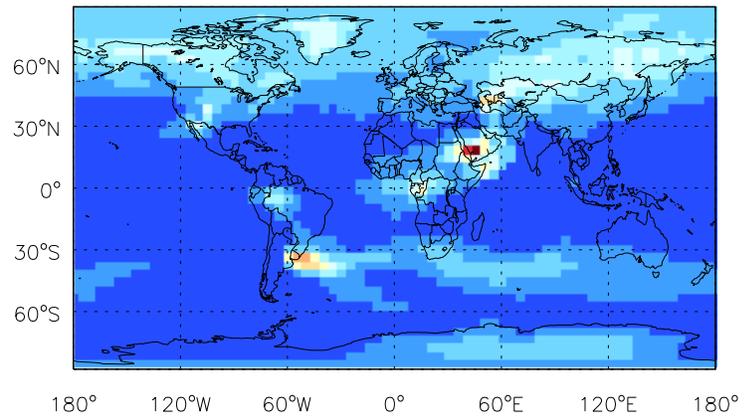
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - ISOA2



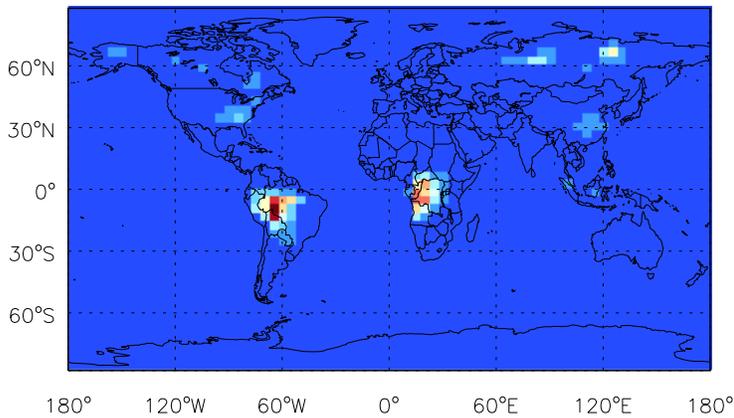
0.0000 0.0386 0.0772 0.1158 ppbv

Tracer Map @ 500 hPa - ISOA2



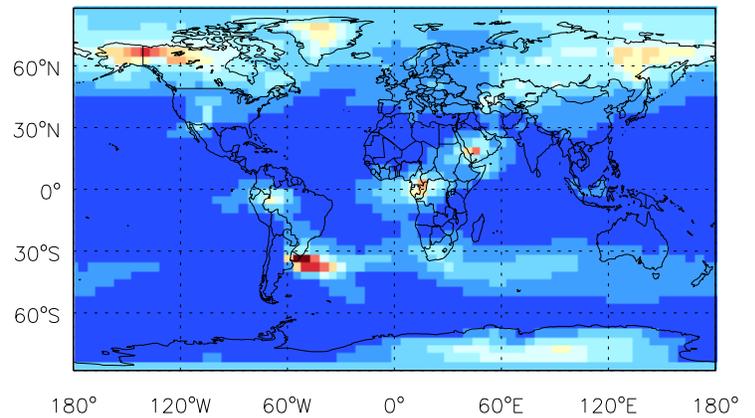
0.0000 0.0005 0.0010 0.0015 ppbv

Tracer Map @ Surface - ISOA3



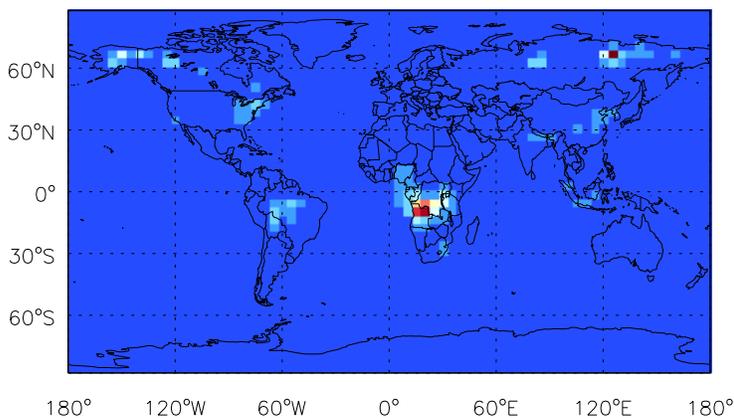
0.0000 0.0643 0.1287 0.1930 ppbv

Tracer Map @ 500 hPa - ISOA3



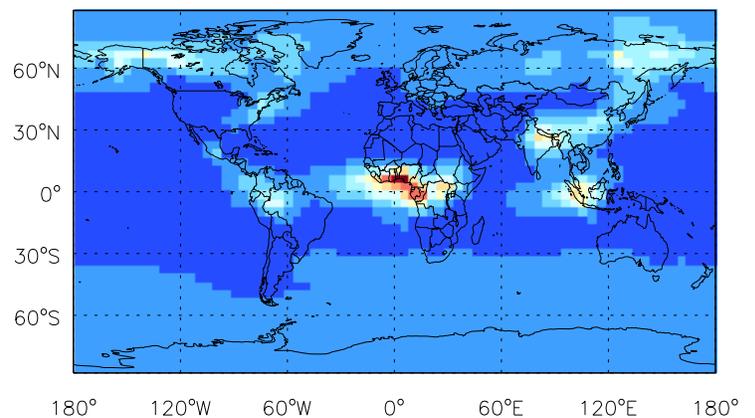
0.0000 0.0007 0.0014 0.0021 ppbv

Tracer Map @ Surface - BENZ



0.0011 2.7262 5.4512 8.1763 ppbC

Tracer Map @ 500 hPa - BENZ

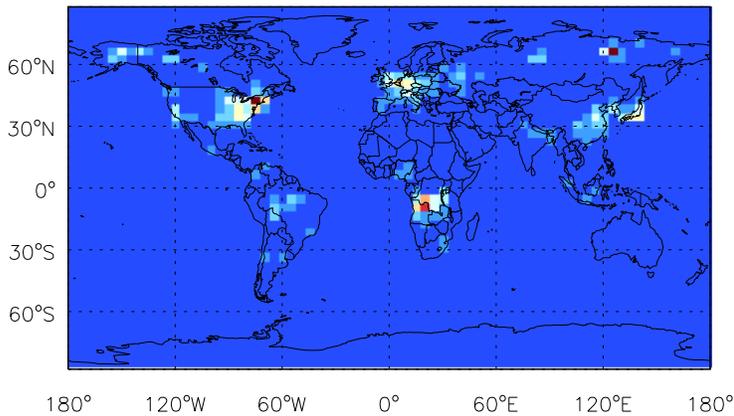


0.0014 0.0906 0.1799 0.2691 ppbC

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

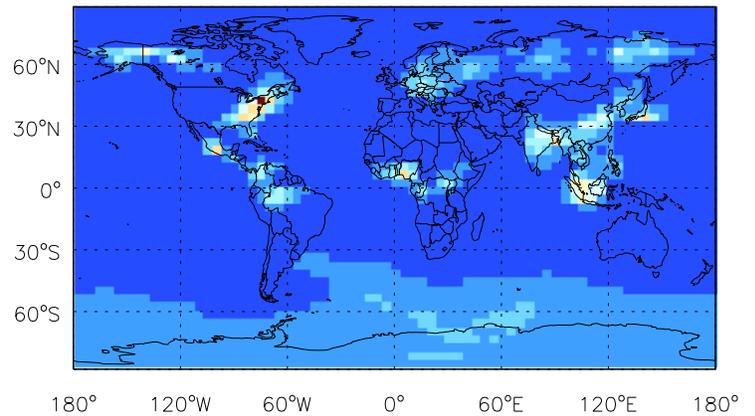
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - TOLU



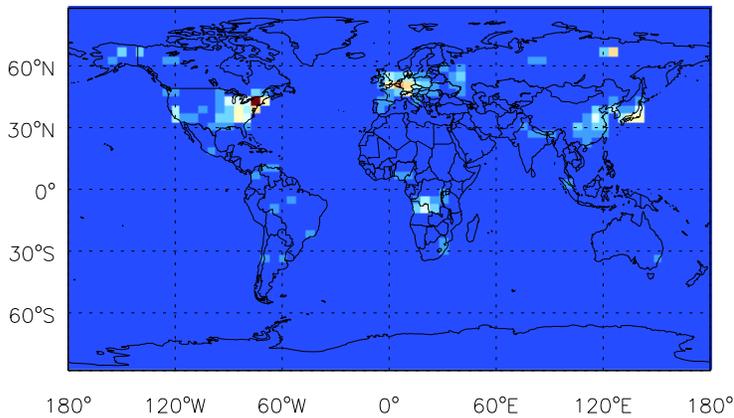
0.0000 1.6944 3.3887 5.0831 ppbC

Tracer Map @ 500 hPa - TOLU



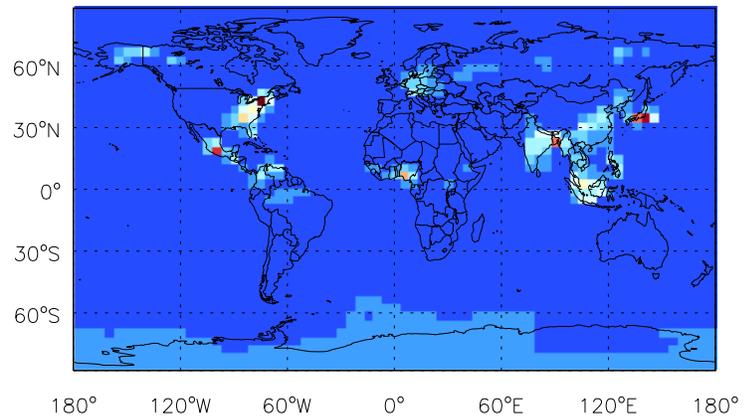
0.0000 0.0206 0.0412 0.0617 ppbC

Tracer Map @ Surface - XYLE



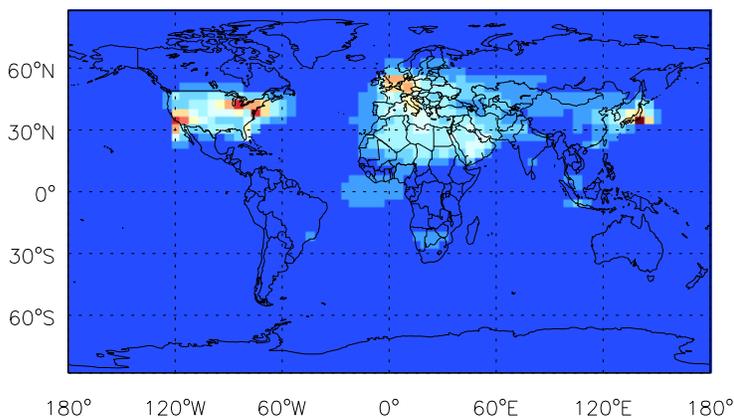
0.0000 1.0946 2.1892 3.2839 ppbC

Tracer Map @ 500 hPa - XYLE



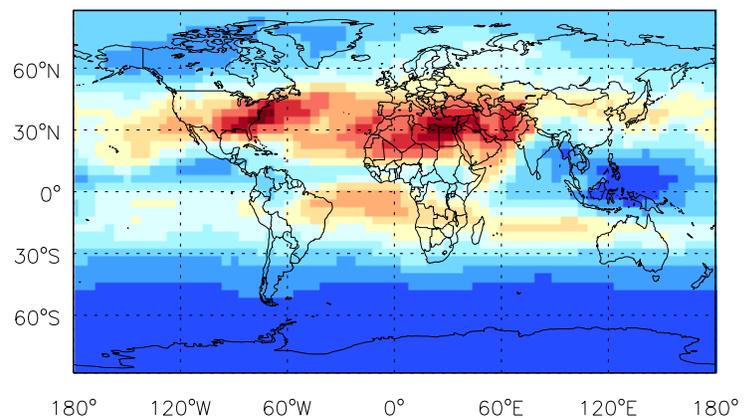
0.0000 0.0035 0.0070 0.0106 ppbC

Tracer Map @ Surface - ASOG1



0.0000 0.0009 0.0018 0.0027 ppbv

Tracer Map @ 500 hPa - ASOG1

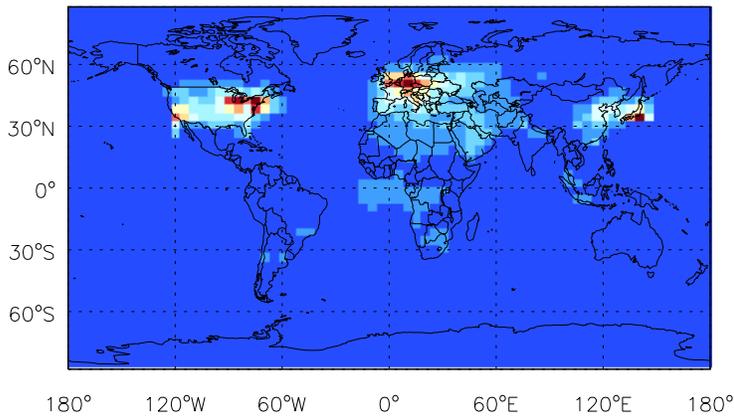


0.0000 0.0002 0.0003 0.0005 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

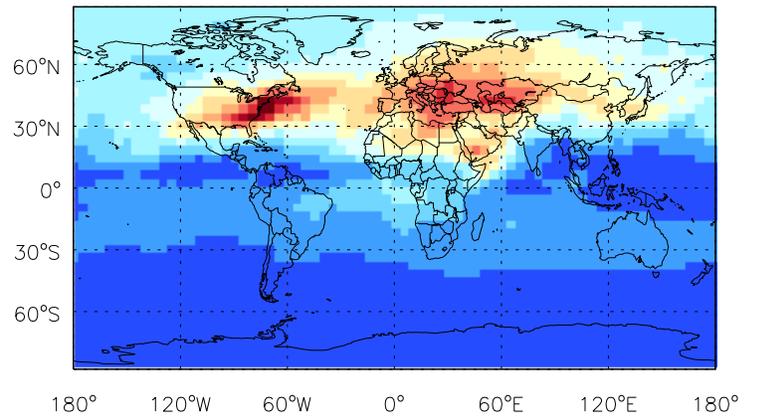
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - ASOG2



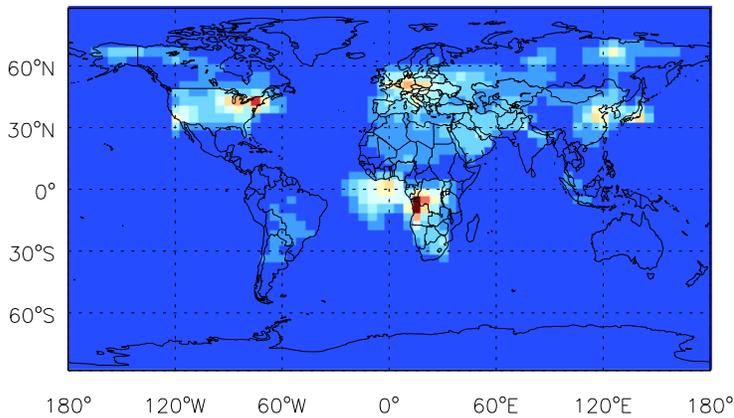
0.0000 0.0033 0.0065 0.0098 ppbv

Tracer Map @ 500 hPa - ASOG2



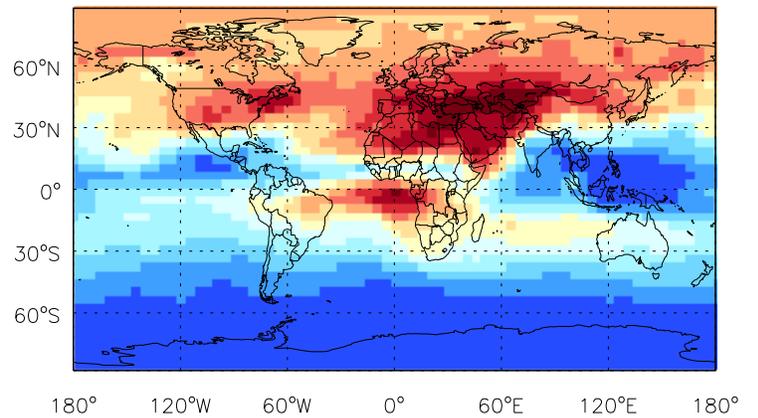
0.0000 0.0004 0.0007 0.0111 ppbv

Tracer Map @ Surface - ASOG3



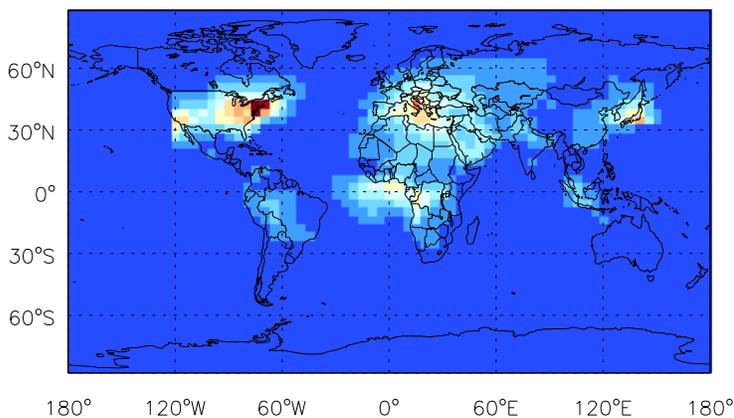
0.0000 0.0118 0.0235 0.0353 ppbv

Tracer Map @ 500 hPa - ASOG3



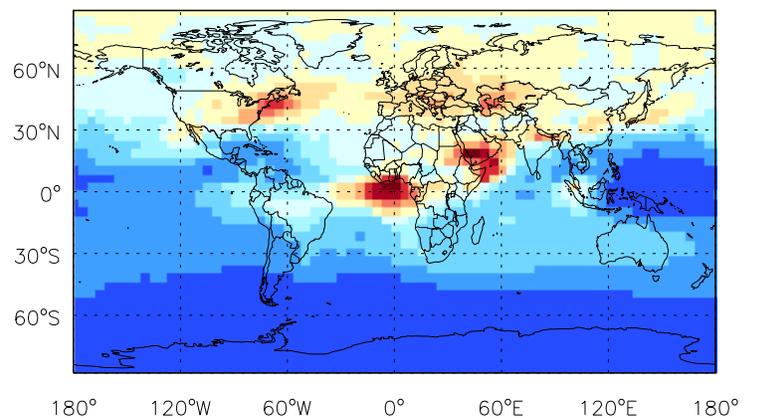
0.0002 0.0022 0.0042 0.0063 ppbv

Tracer Map @ Surface - ASOAN



0.0000 0.0152 0.0304 0.0456 ppbv

Tracer Map @ 500 hPa - ASOAN

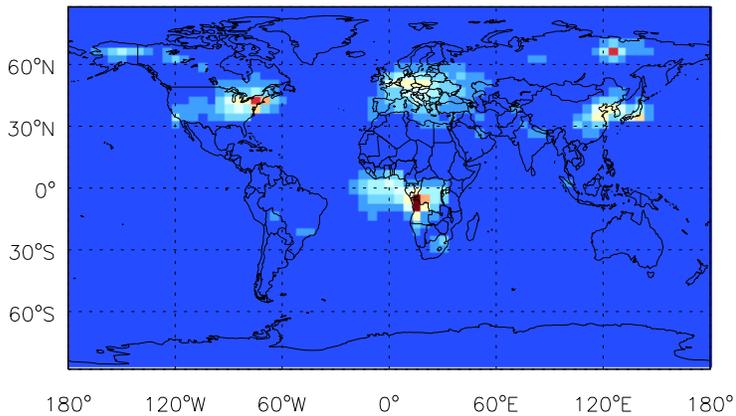


0.0001 0.0017 0.0033 0.0049 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

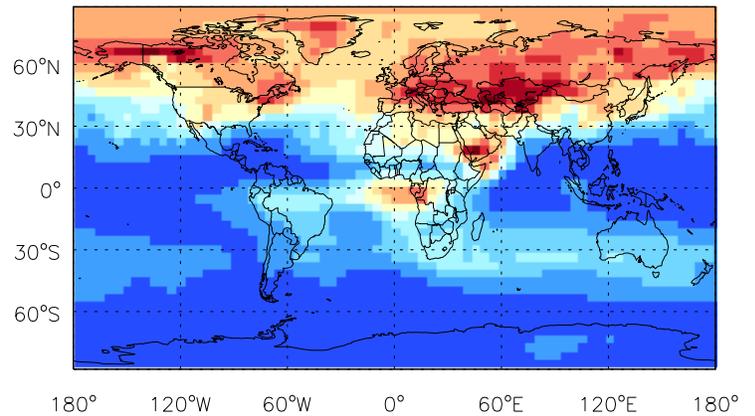
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - ASOA1



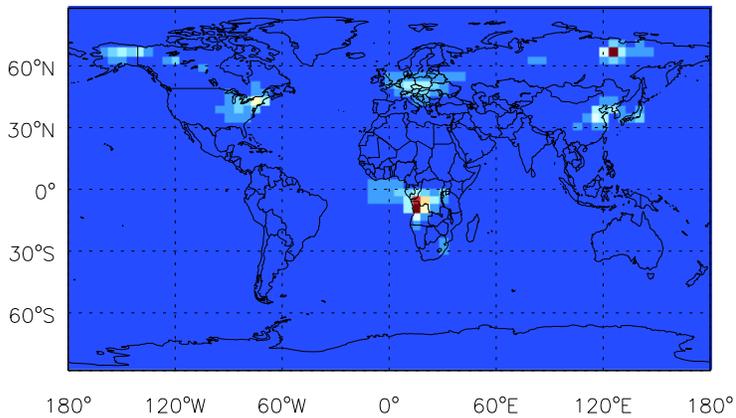
0.0000 0.0039 0.0078 0.0117 ppbv

Tracer Map @ 500 hPa - ASOA1



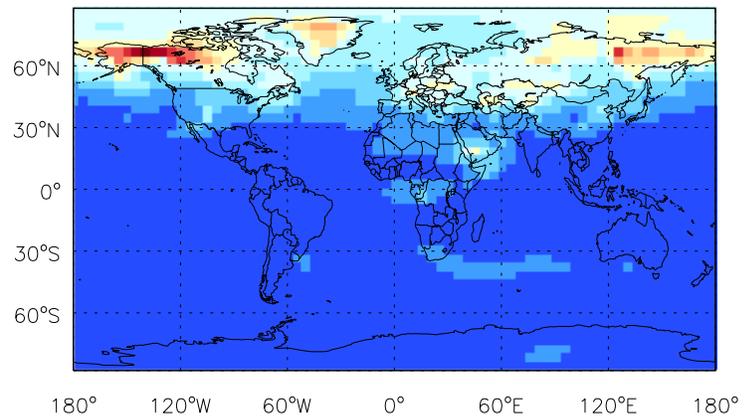
0.0000 0.0002 0.0004 0.0005 ppbv

Tracer Map @ Surface - ASOA2



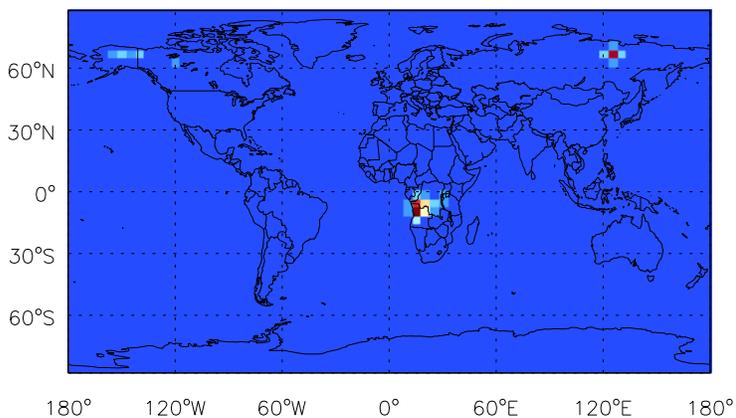
0.0000 0.0042 0.0083 0.0125 ppbv

Tracer Map @ 500 hPa - ASOA2



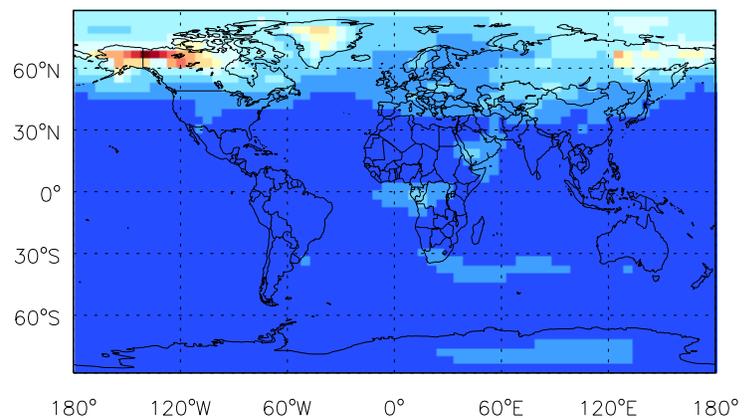
0.0000 0.0001 0.0002 0.0003 ppbv

Tracer Map @ Surface - ASOA3



0.0000 0.0109 0.0219 0.0328 ppbv

Tracer Map @ 500 hPa - ASOA3

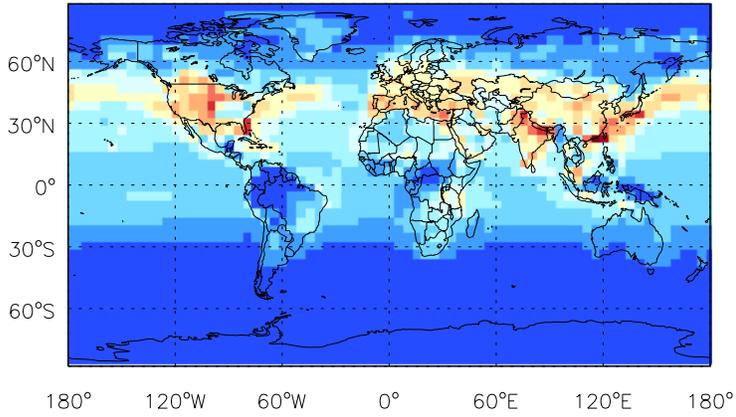


0.0000 0.0002 0.0004 0.0005 ppbv

GEOS-Chem v9-02o\_SOA Tracer Maps at Surface and 500 hPa

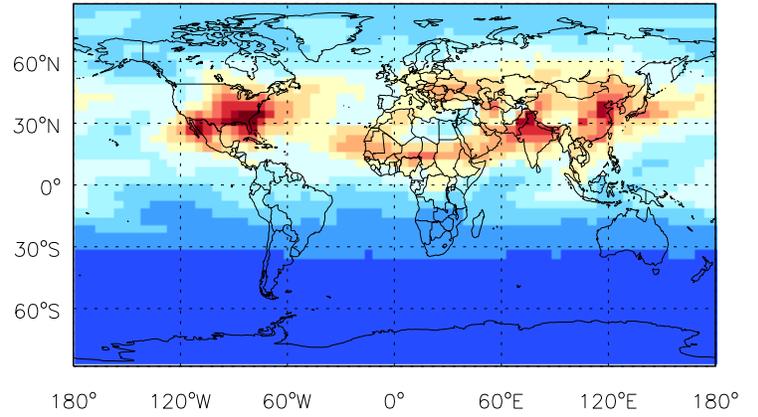
ctm.bpch.v9-02o\_SOA

Tracer Map @ Surface - OH



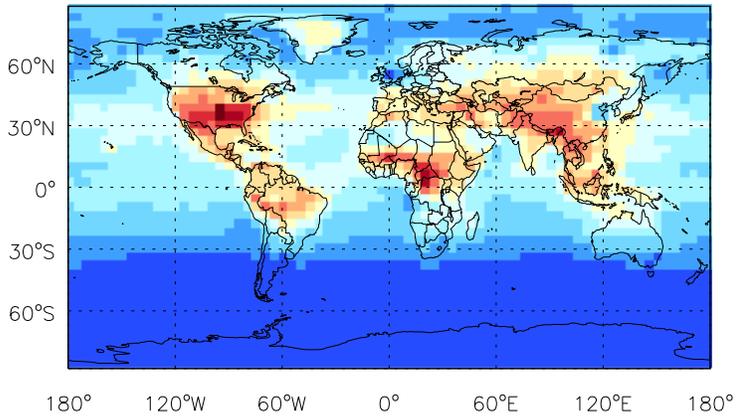
0.0000 20.2561 40.5122 60.7683 1e5 molec/cm3

Tracer Map @ 500 hPa - OH



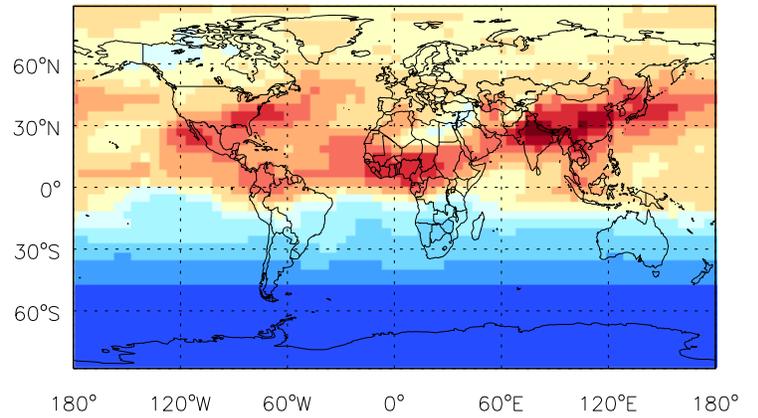
0.0002 16.7292 33.4582 50.1872 1e5 molec/cm3

Tracer Map @ Surface - HO2



0.0002 6.0118 12.0235 18.0351 pptv

Tracer Map @ 500 hPa - HO2



0.0010 5.1150 10.2291 15.3431 pptv