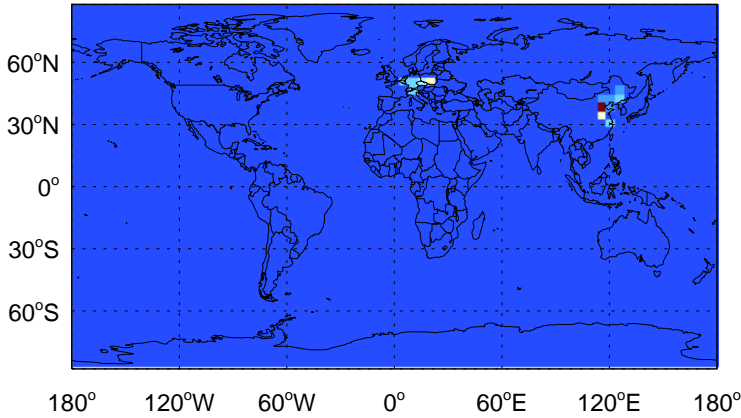


# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

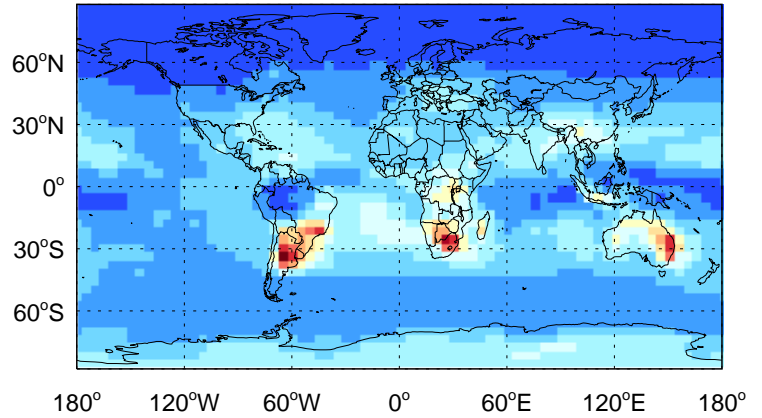
NO - Species map @ surface for Jan



0.0000 5.4857 10.9713 16.4570 ppbv

v11-02e-Run0

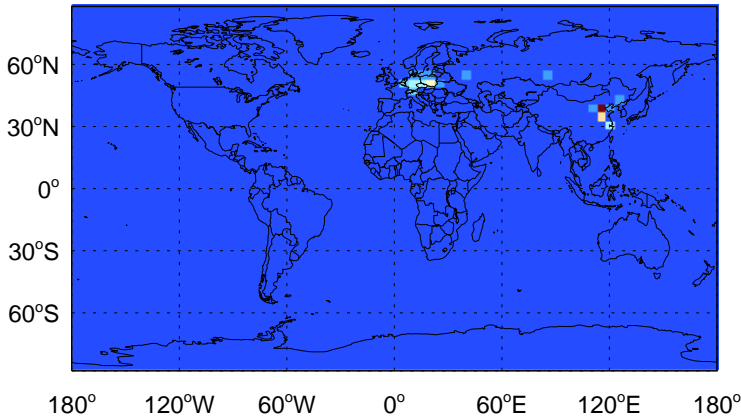
NO - Species map @ 500 hPa for Jan



0.0000 0.0098 0.0196 0.0294 ppbv

v11-02e-Run1

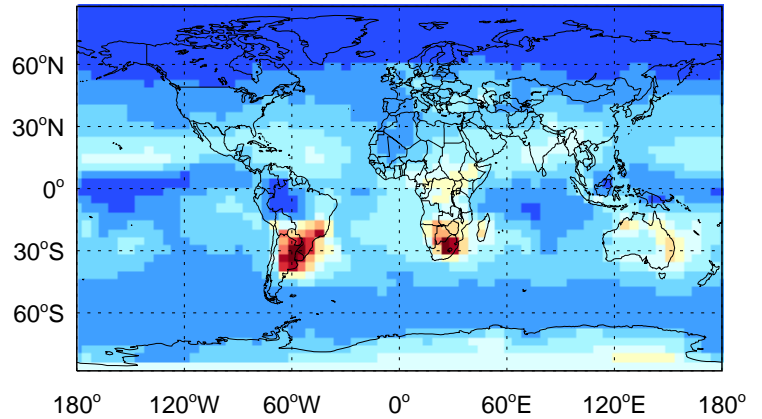
NO - Species map @ surface for Jan



0.0000 4.9881 9.9761 14.9642 ppbv

v11-02e-Run1

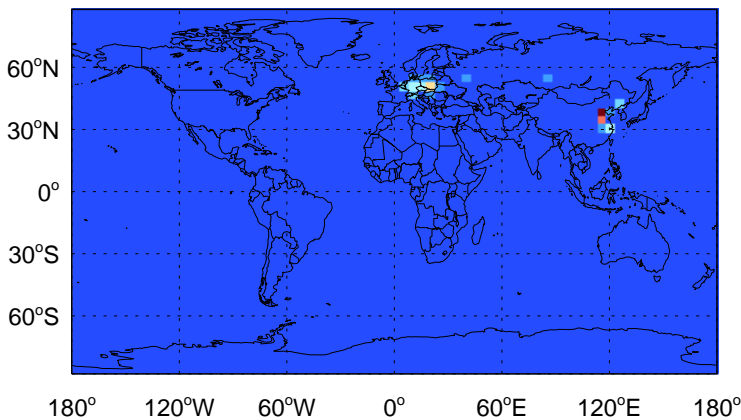
NO - Species map @ 500 hPa for Jan



0.0000 0.0092 0.0183 0.0275 ppbv

v11-02f-Run1

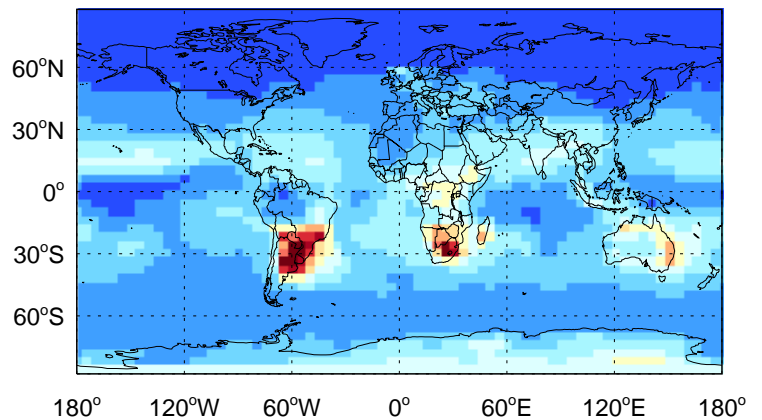
NO - Species map @ surface for Jan



0.0000 5.9410 11.8821 17.8231 ppbv

v11-02f-Run1

NO - Species map @ 500 hPa for Jan

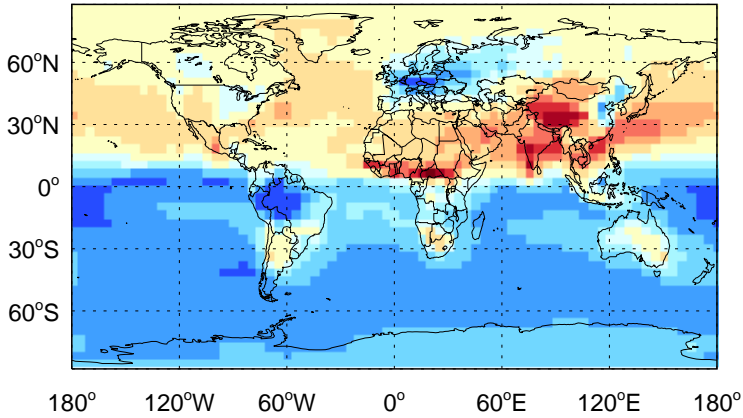


0.0000 0.0089 0.0178 0.0267 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

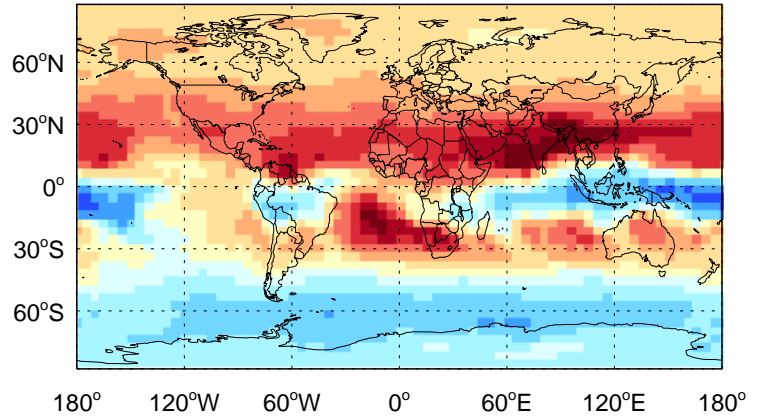
O3 - Species map @ surface for Jan



2.5368 23.3170 44.0972 64.8774 ppbv

v11-02e-Run0

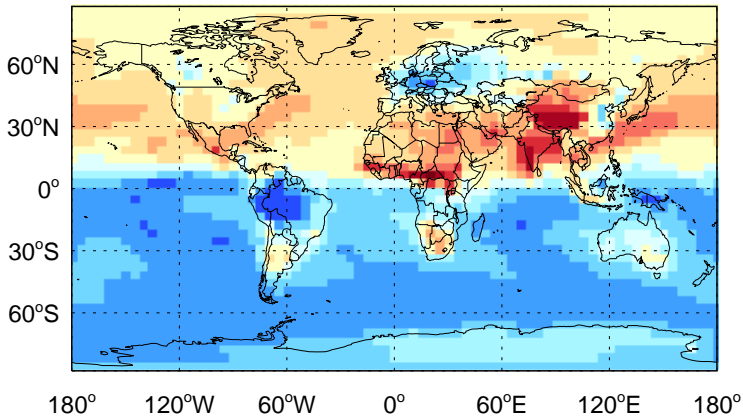
O3 - Species map @ 500 hPa for Jan



12.8493 32.8004 52.7515 72.7025 ppbv

v11-02e-Run1

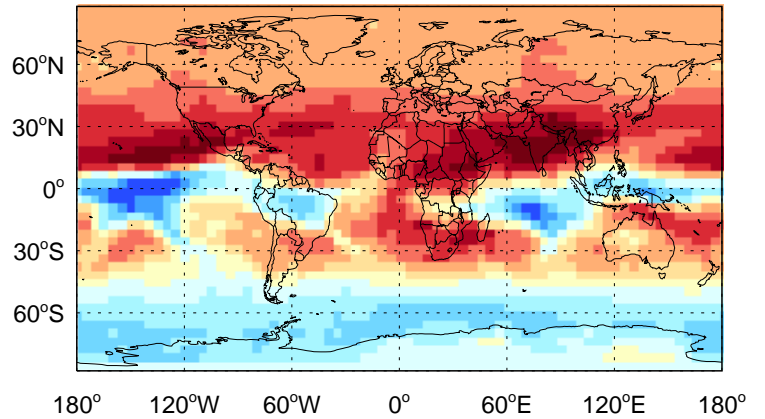
O3 - Species map @ surface for Jan



1.6053 21.1468 40.6884 60.2299 ppbv

v11-02e-Run1

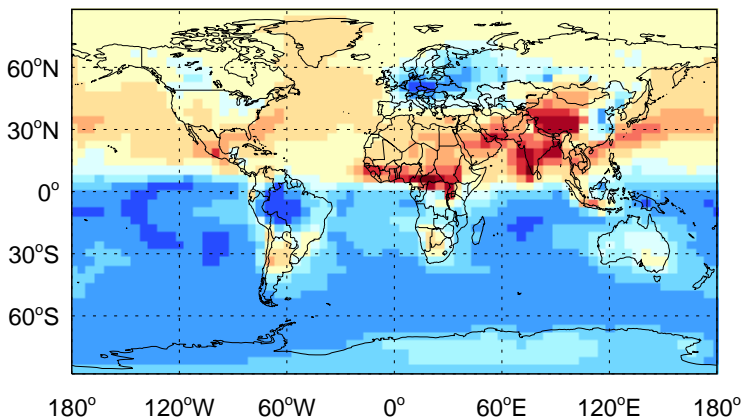
O3 - Species map @ 500 hPa for Jan



13.0768 30.5375 47.9981 65.4587 ppbv

v11-02f-Run1

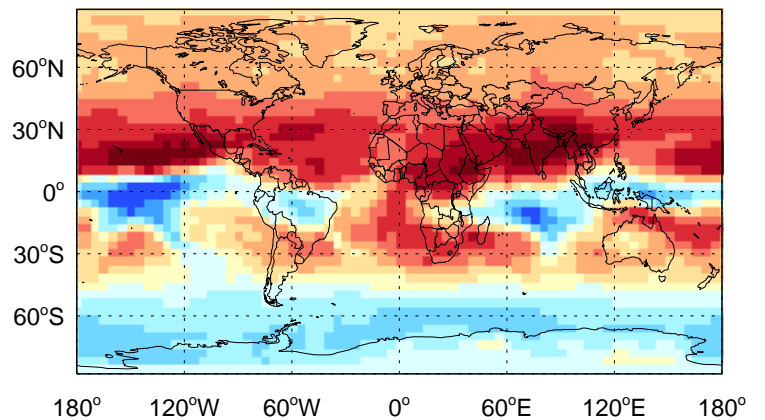
O3 - Species map @ surface for Jan



2.7789 21.4931 40.2073 58.9215 ppbv

v11-02f-Run1

O3 - Species map @ 500 hPa for Jan

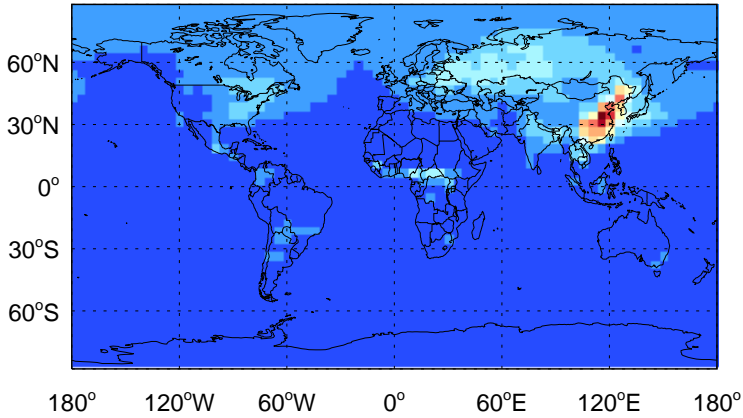


12.9888 30.0224 47.0561 64.0898 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

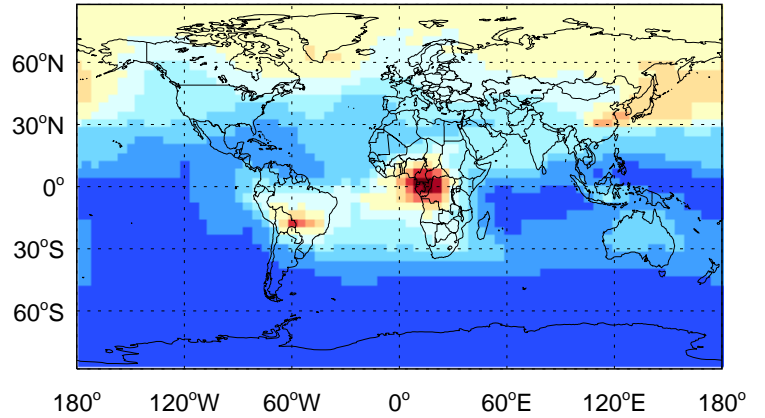
PAN - Species map @ surface for Jan



0.0000 0.6715 1.3430 2.0145 ppbv

v11-02e-Run0

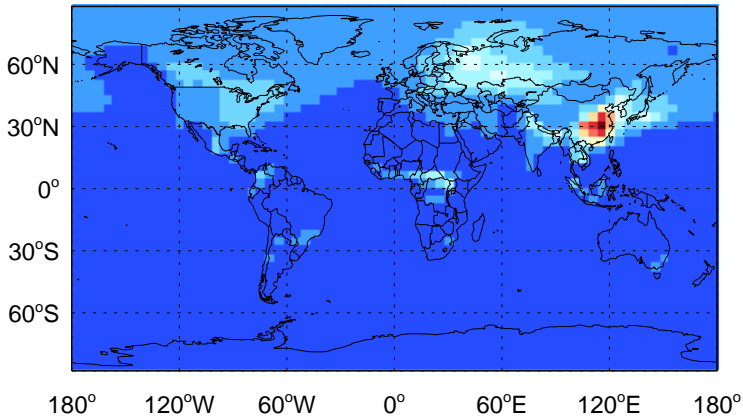
PAN - Species map @ 500 hPa for Jan



0.0083 0.1258 0.2434 0.3610 ppbv

v11-02e-Run1

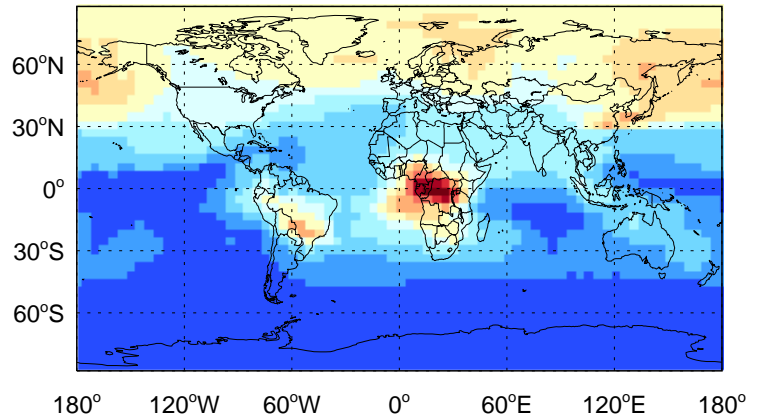
PAN - Species map @ surface for Jan



0.0000 0.6377 1.2753 1.9130 ppbv

v11-02e-Run1

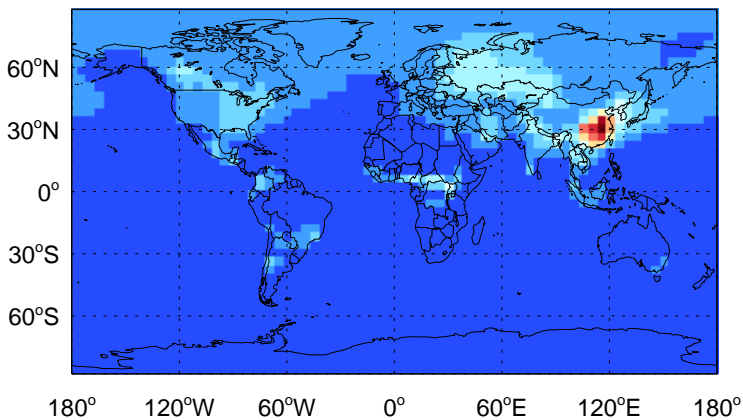
PAN - Species map @ 500 hPa for Jan



0.0045 0.1171 0.2297 0.3423 ppbv

v11-02f-Run1

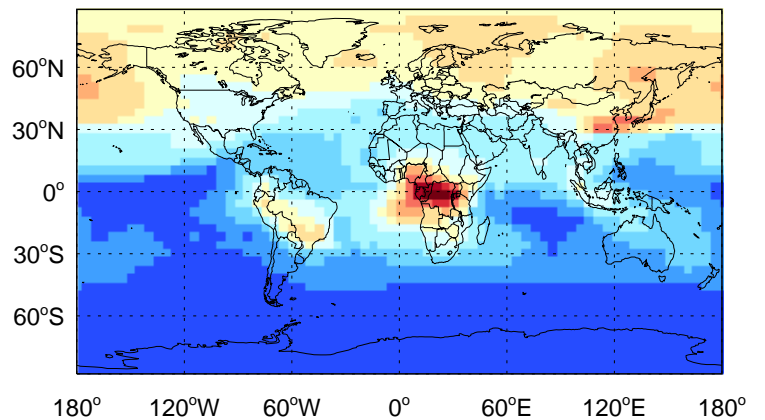
PAN - Species map @ surface for Jan



0.0000 0.5966 1.1932 1.7898 ppbv

v11-02f-Run1

PAN - Species map @ 500 hPa for Jan

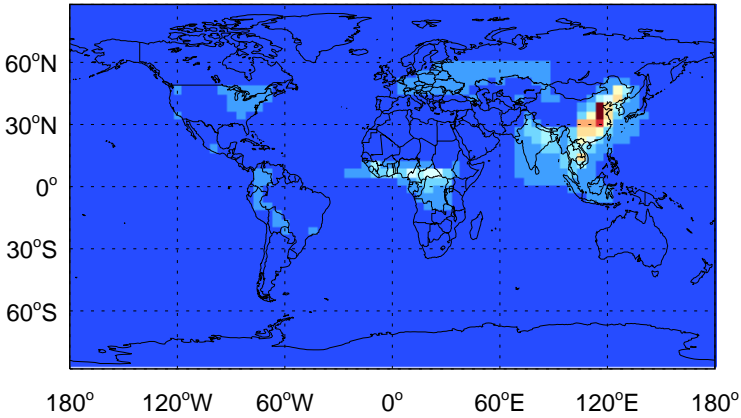


0.0048 0.1036 0.2025 0.3013 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

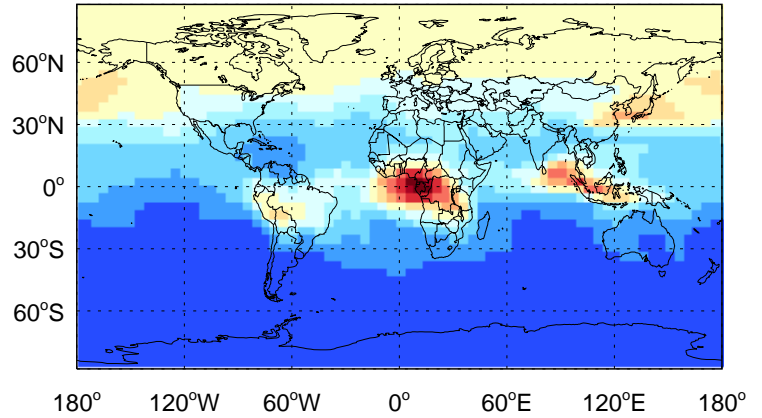
CO - Species map @ surface for Jan



37.8501 438.1070 838.3639 1238.6207ppbv

v11-02e-Run0

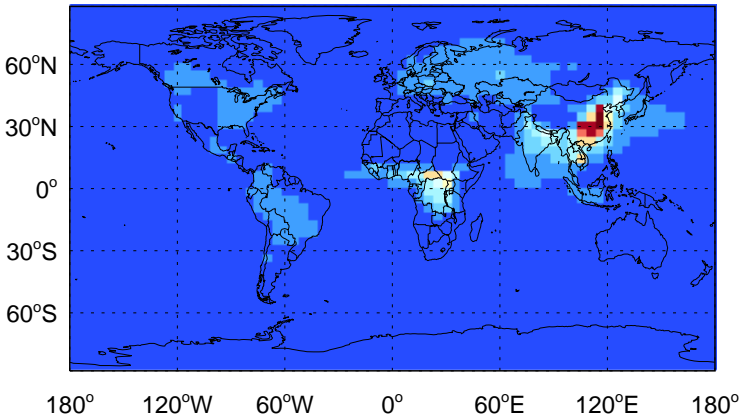
CO - Species map @ 500 hPa for Jan



36.7698 73.0269 109.2840 145.5411 ppbv

v11-02e-Run1

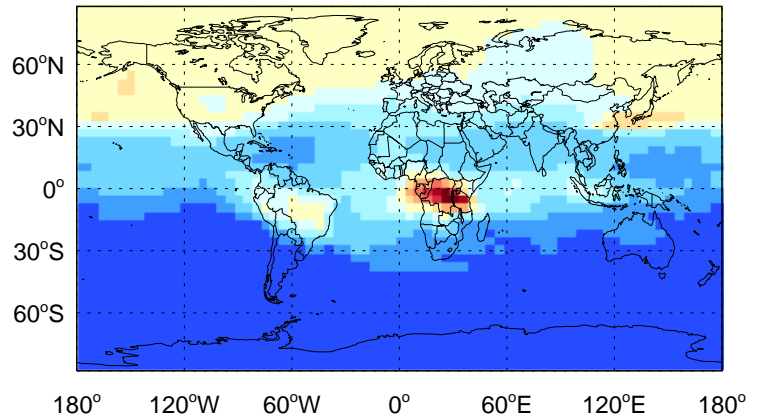
CO - Species map @ surface for Jan



39.7503 393.7753 747.8004 1101.8253ppbv

v11-02e-Run1

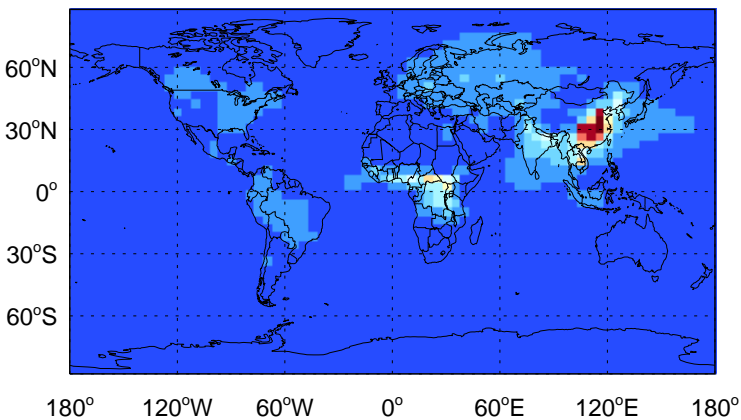
CO - Species map @ 500 hPa for Jan



38.8769 82.6789 126.4809 170.2829 ppbv

v11-02f-Run1

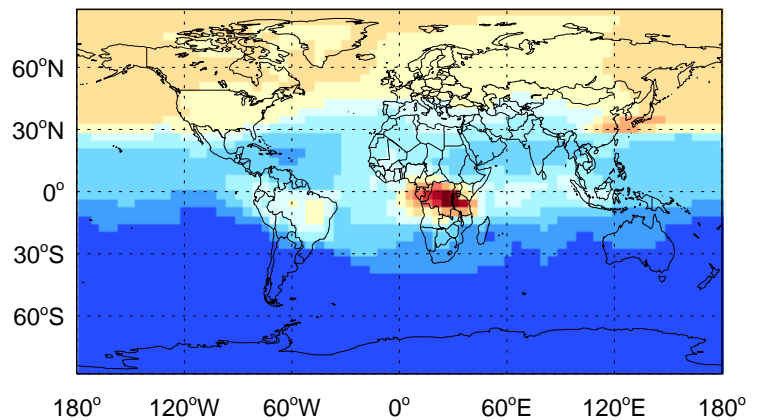
CO - Species map @ surface for Jan



38.8114 409.9127 781.0139 1152.1152ppbv

v11-02f-Run1

CO - Species map @ 500 hPa for Jan

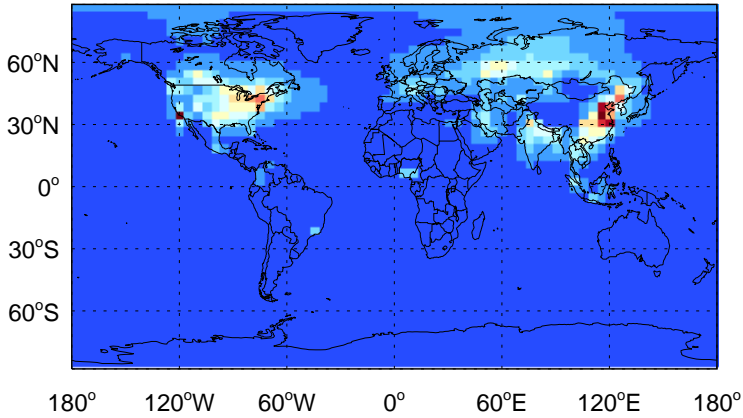


37.9488 80.7720 123.5951 166.4183 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

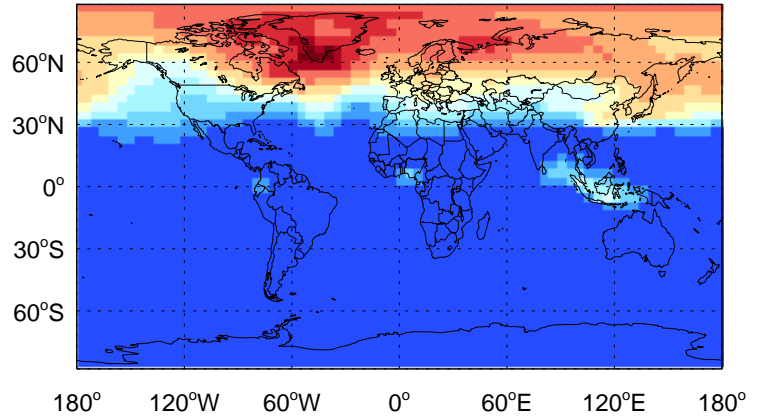
ALK4 - Species map @ surface for Jan



0.0007 9.1717 18.3426 27.5136 ppbC

v11-02e-Run0

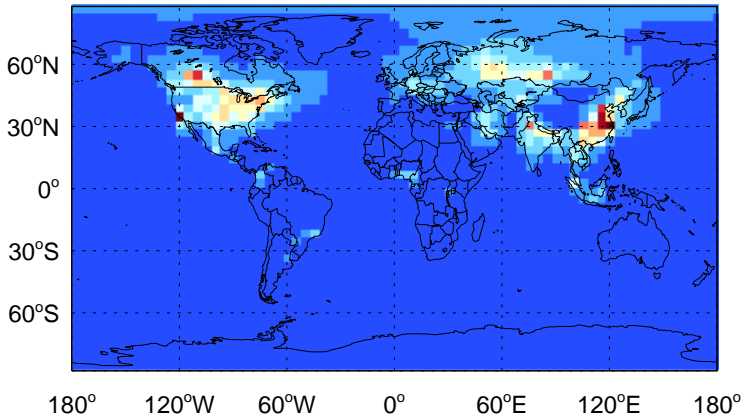
ALK4 - Species map @ 500 hPa for Jan



0.0005 0.5644 1.1282 1.6921 ppbC

v11-02e-Run1

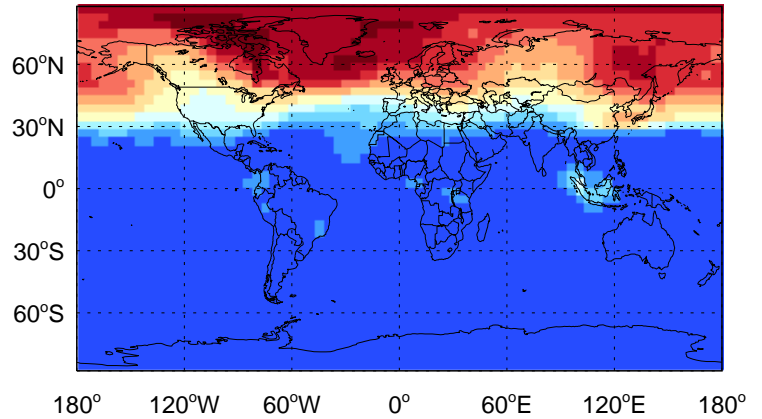
ALK4 - Species map @ surface for Jan



0.0006 9.1336 18.2667 27.3997 ppbC

v11-02e-Run1

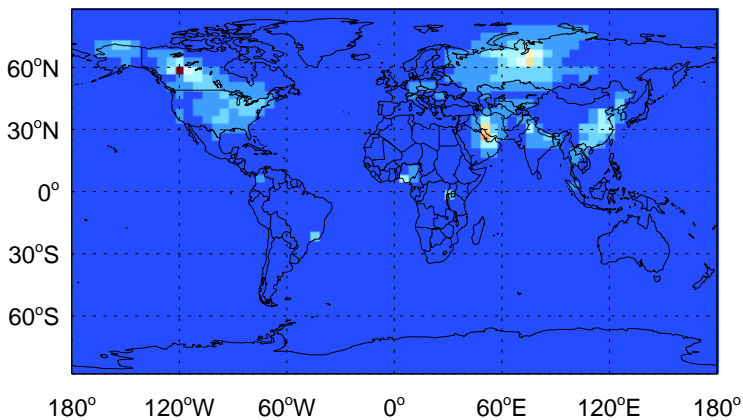
ALK4 - Species map @ 500 hPa for Jan



0.0005 0.5233 1.0461 1.5689 ppbC

v11-02f-Run1

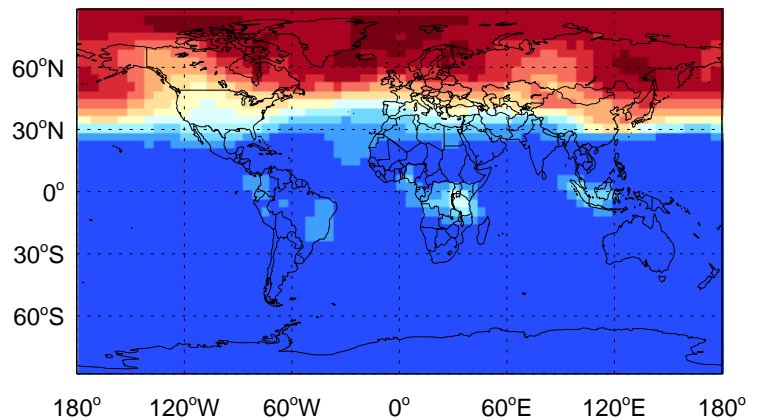
ALK4 - Species map @ surface for Jan



0.0006 26.7782 53.5558 80.3334 ppbC

v11-02f-Run1

ALK4 - Species map @ 500 hPa for Jan

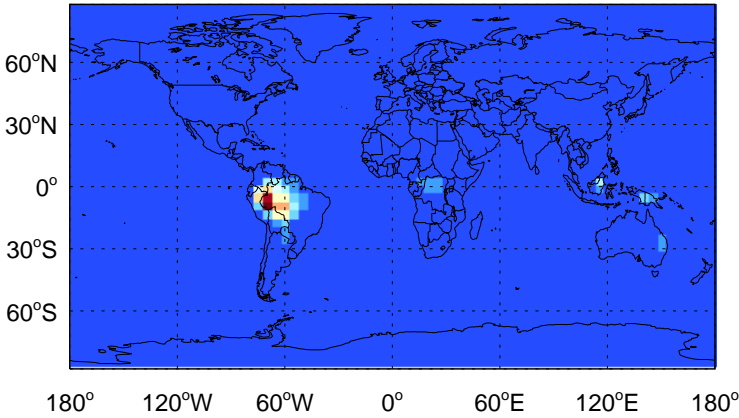


0.0006 0.6581 1.3156 1.9732 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

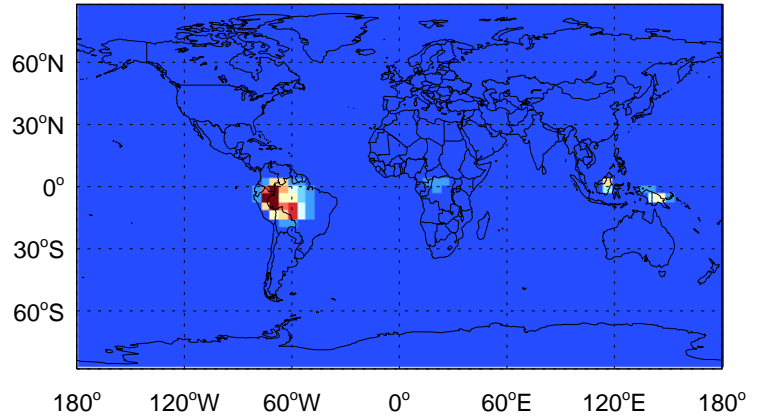
ISOP - Species map @ surface for Jan



0.0000 34.8664 69.7327 104.5991 ppbC

v11-02e-Run0

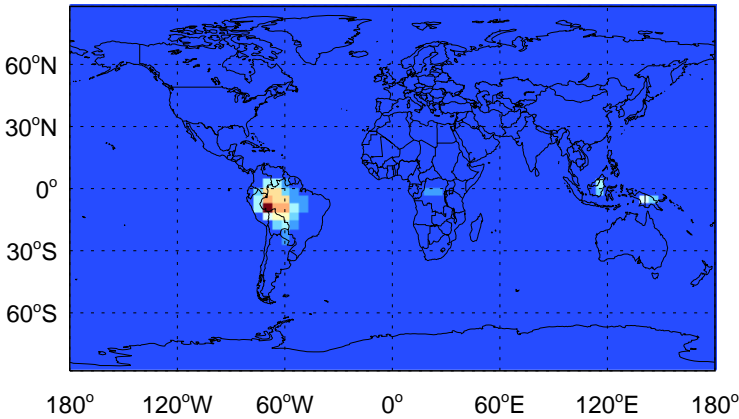
ISOP - Species map @ 500 hPa for Jan



0.0000 0.3233 0.6466 0.9699 ppbC

v11-02e-Run1

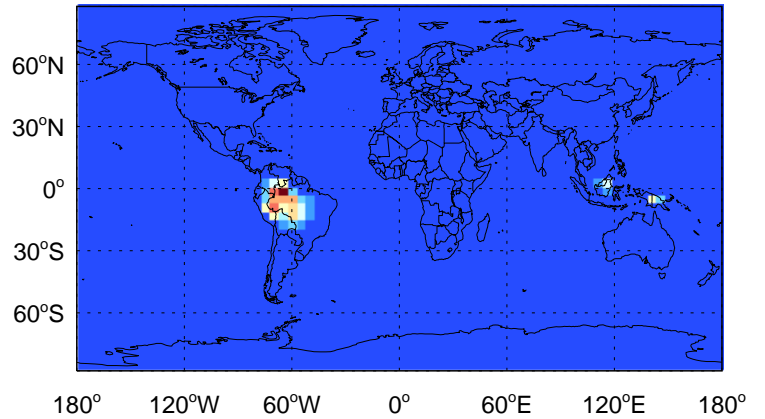
ISOP - Species map @ surface for Jan



0.0000 61.0694 122.1388 183.2082 ppbC

v11-02e-Run1

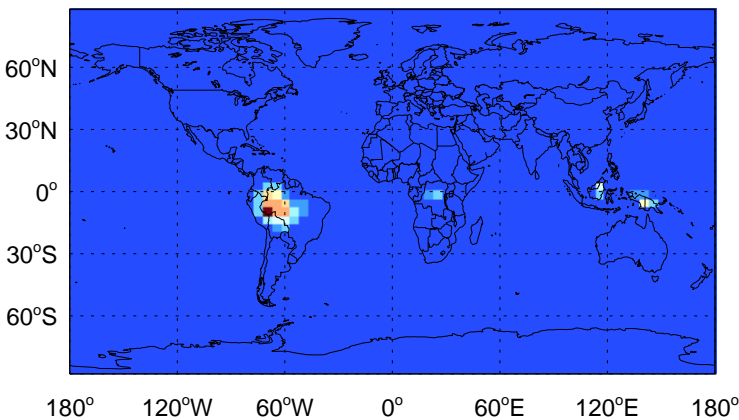
ISOP - Species map @ 500 hPa for Jan



0.0000 0.7732 1.5463 2.3195 ppbC

v11-02f-Run1

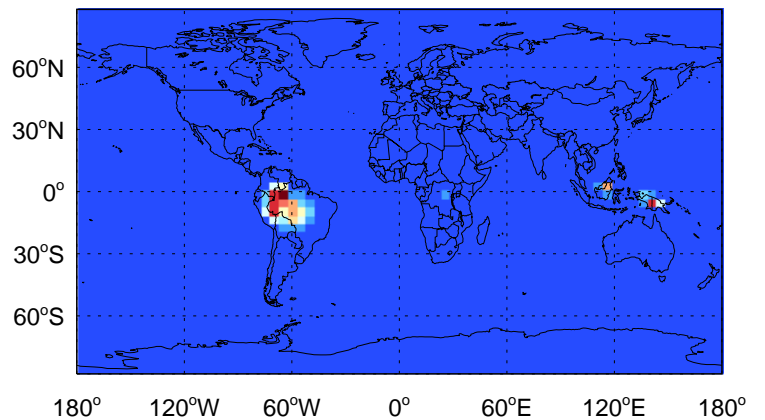
ISOP - Species map @ surface for Jan



0.0000 35.0043 70.0087 105.0130 ppbC

v11-02f-Run1

ISOP - Species map @ 500 hPa for Jan

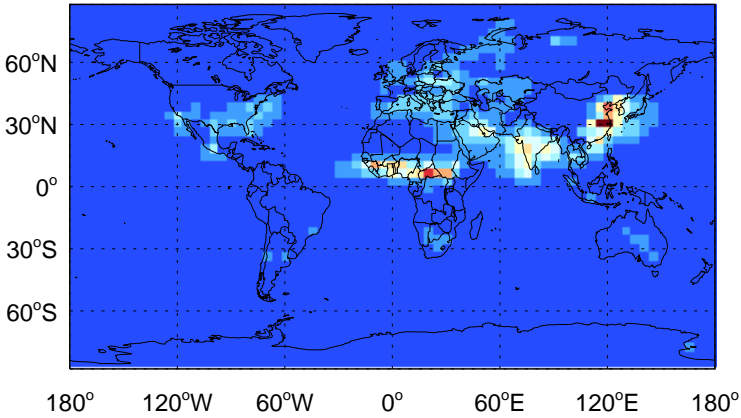


0.0000 0.3157 0.6315 0.9472 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

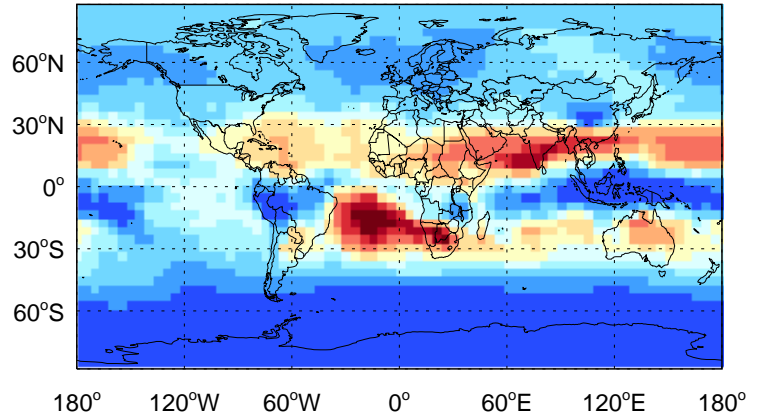
HNO<sub>3</sub> - Species map @ surface for Jan



0.0001 1.6276 3.2551 4.8826 ppbv

v11-02e-Run0

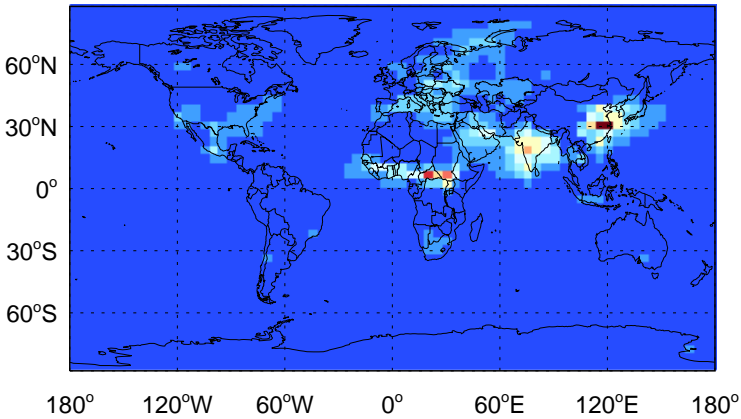
HNO<sub>3</sub> - Species map @ 500 hPa for Jan



0.0086 0.1104 0.2122 0.3140 ppbv

v11-02e-Run1

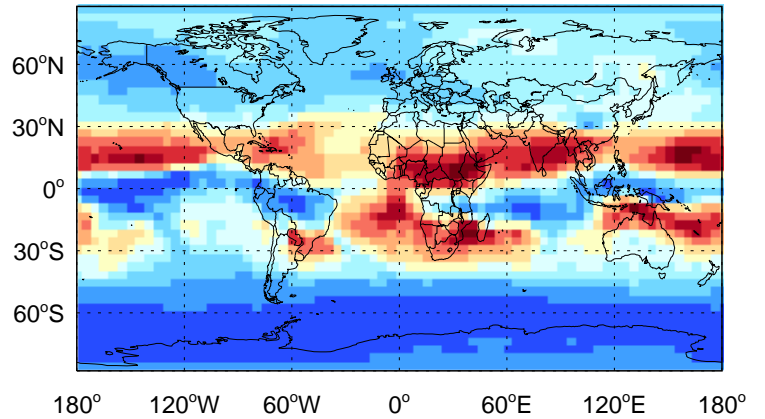
HNO<sub>3</sub> - Species map @ surface for Jan



0.0000 1.7043 3.4086 5.1129 ppbv

v11-02e-Run1

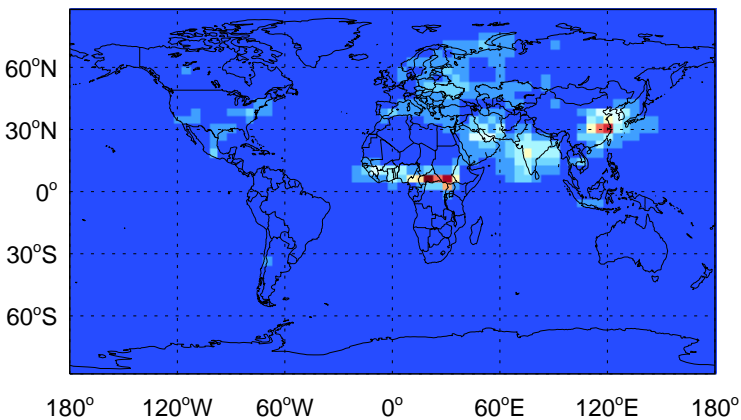
HNO<sub>3</sub> - Species map @ 500 hPa for Jan



0.0061 0.0844 0.1627 0.2410 ppbv

v11-02f-Run1

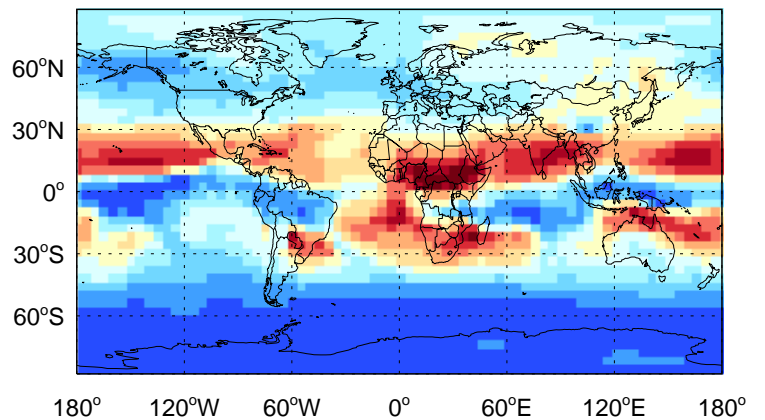
HNO<sub>3</sub> - Species map @ surface for Jan



0.0000 2.6221 5.2442 7.8662 ppbv

v11-02f-Run1

HNO<sub>3</sub> - Species map @ 500 hPa for Jan

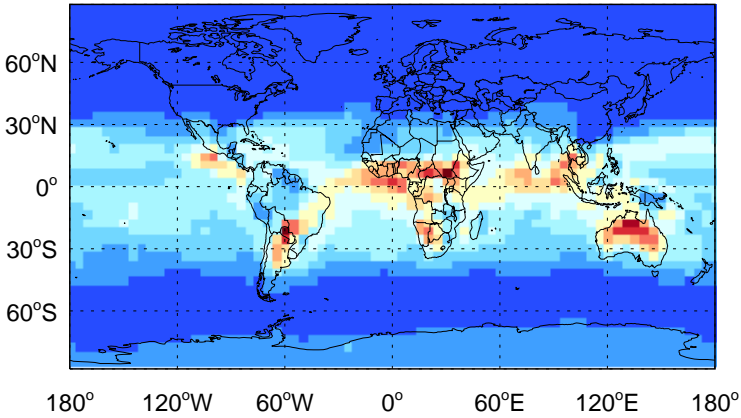


0.0060 0.0836 0.1612 0.2388 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

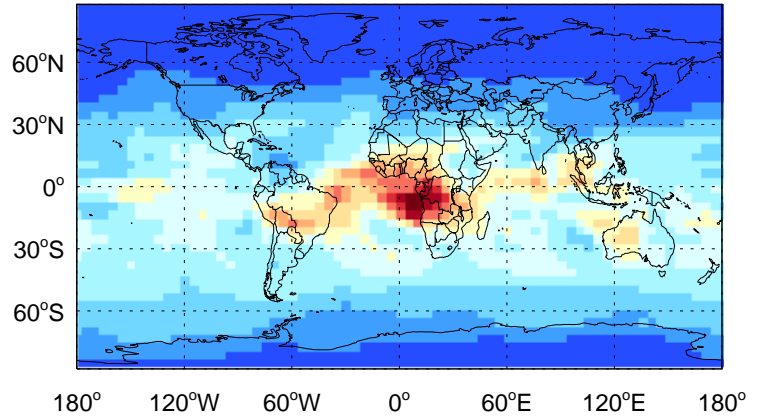
H2O2 - Species map @ surface for Jan



0.0002 0.5881 1.1759 1.7637 ppbv

v11-02e-Run0

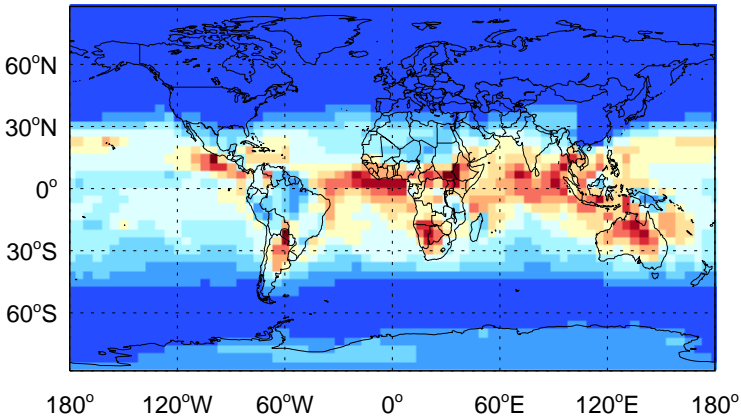
H2O2 - Species map @ 500 hPa for Jan



0.0820 0.4894 0.8968 1.3042 ppbv

v11-02e-Run1

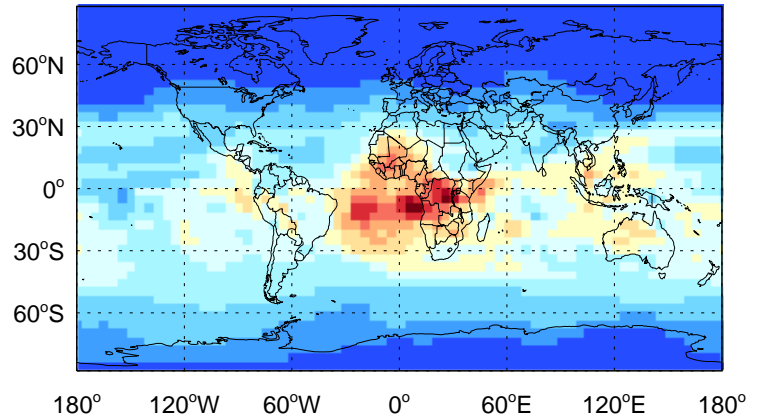
H2O2 - Species map @ surface for Jan



0.0015 0.4587 0.9159 1.3731 ppbv

v11-02e-Run1

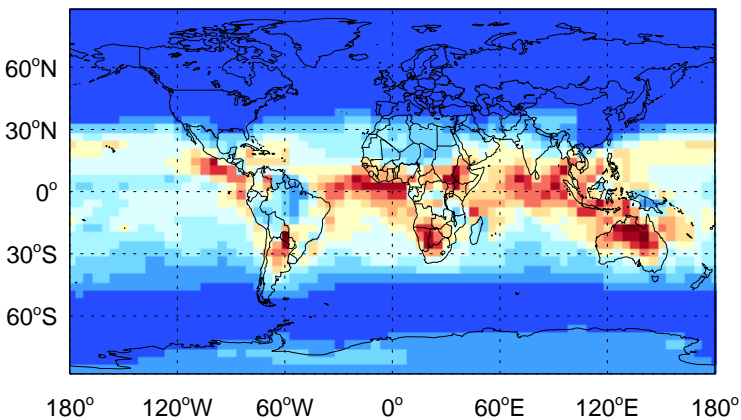
H2O2 - Species map @ 500 hPa for Jan



0.0964 0.4877 0.8790 1.2703 ppbv

v11-02f-Run1

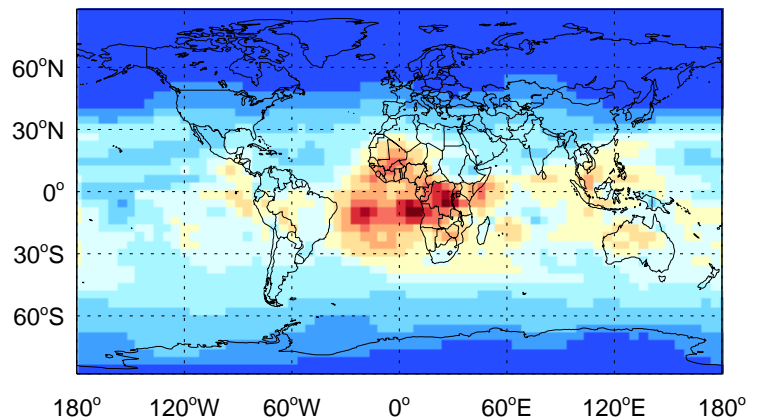
H2O2 - Species map @ surface for Jan



0.0016 0.4688 0.9360 1.4032 ppbv

v11-02f-Run1

H2O2 - Species map @ 500 hPa for Jan



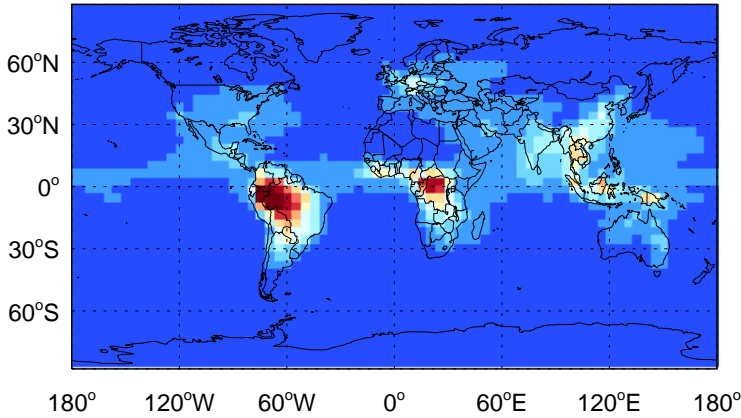
0.0912 0.4784 0.8655 1.2527 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

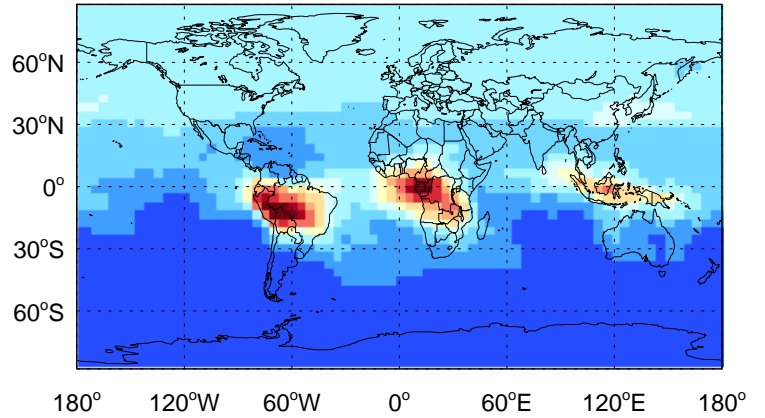
ACET - Species map @ surface for Jan



0.2117 5.5880 10.9642 16.3405 ppbC

v11-02e-Run0

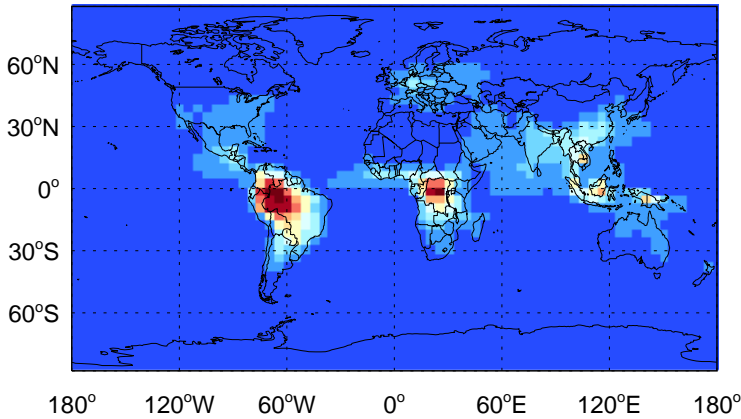
ACET - Species map @ 500 hPa for Jan



0.3783 1.5429 2.7076 3.8722 ppbC

v11-02e-Run1

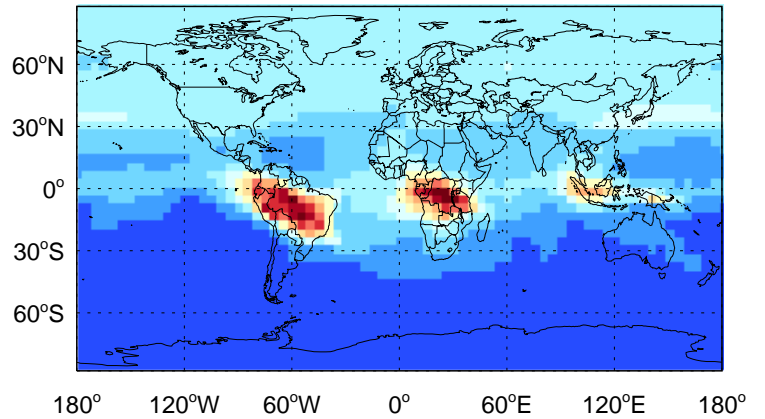
ACET - Species map @ surface for Jan



0.2511 7.2228 14.1945 21.1663 ppbC

v11-02e-Run1

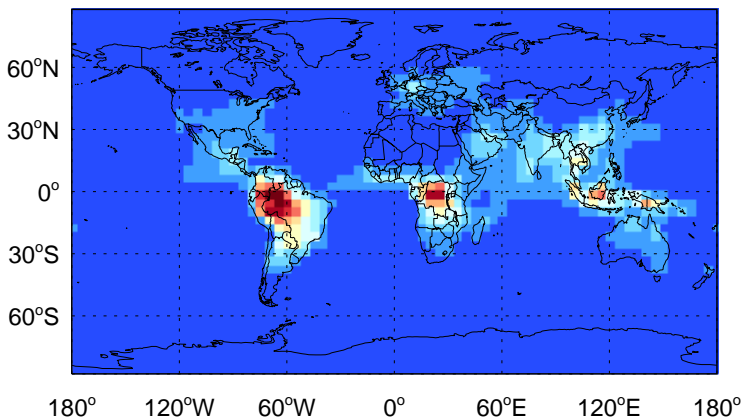
ACET - Species map @ 500 hPa for Jan



0.4005 1.6733 2.9462 4.2190 ppbC

v11-02f-Run1

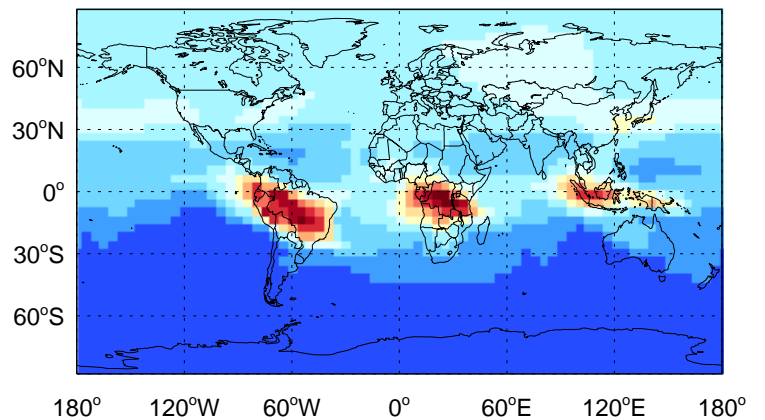
ACET - Species map @ surface for Jan



0.2620 7.4786 14.6951 21.9117 ppbC

v11-02f-Run1

ACET - Species map @ 500 hPa for Jan

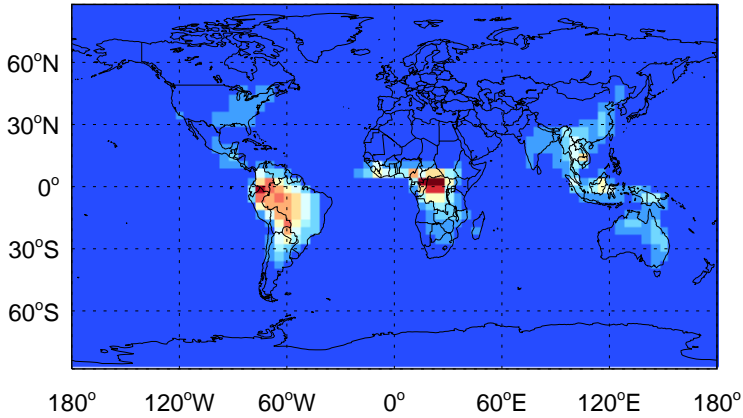


0.4363 1.7154 2.9944 4.2735 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

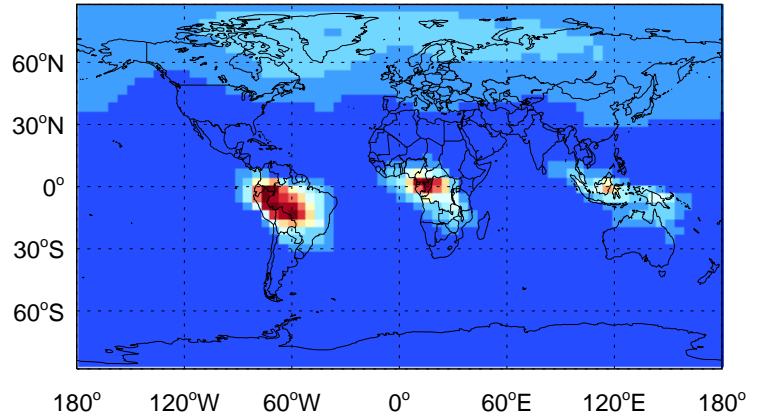
MEK - Species map @ surface for Jan



0.0003 2.9559 5.9115 8.8671 ppbC

v11-02e-Run0

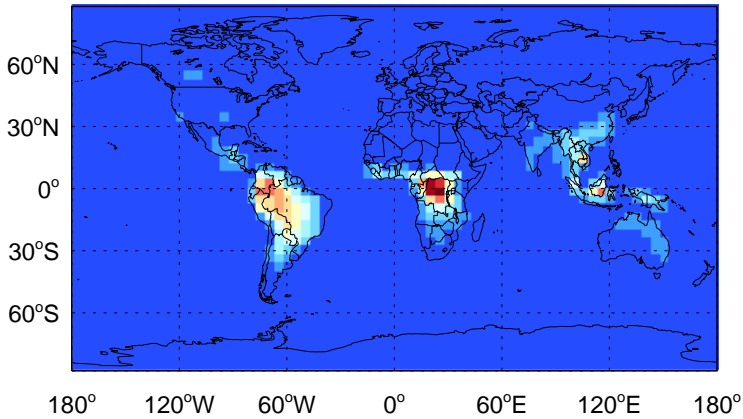
MEK - Species map @ 500 hPa for Jan



0.0001 0.3169 0.6337 0.9505 ppbC

v11-02e-Run1

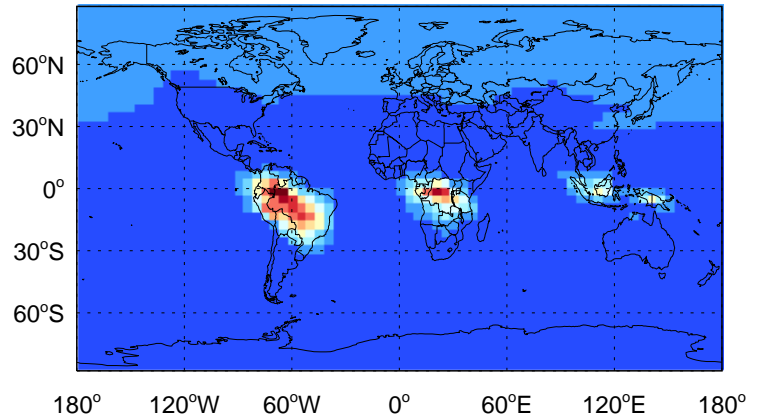
MEK - Species map @ surface for Jan



0.0001 3.9380 7.8760 11.8139 ppbC

v11-02e-Run1

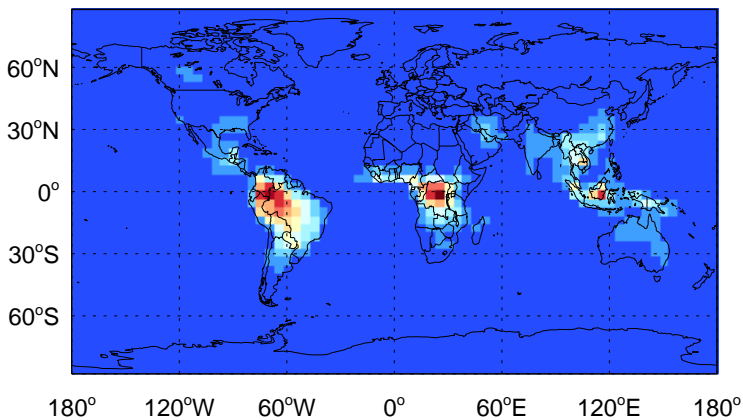
MEK - Species map @ 500 hPa for Jan



0.0001 0.4294 0.8588 1.2881 ppbC

v11-02f-Run1

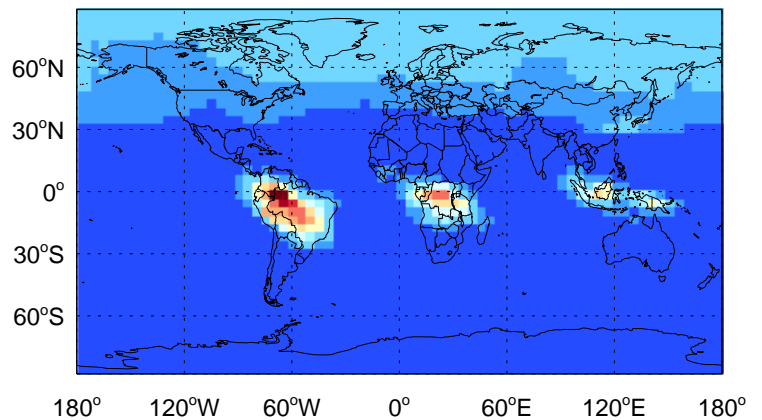
MEK - Species map @ surface for Jan



0.0001 3.5776 7.1551 10.7326 ppbC

v11-02f-Run1

MEK - Species map @ 500 hPa for Jan

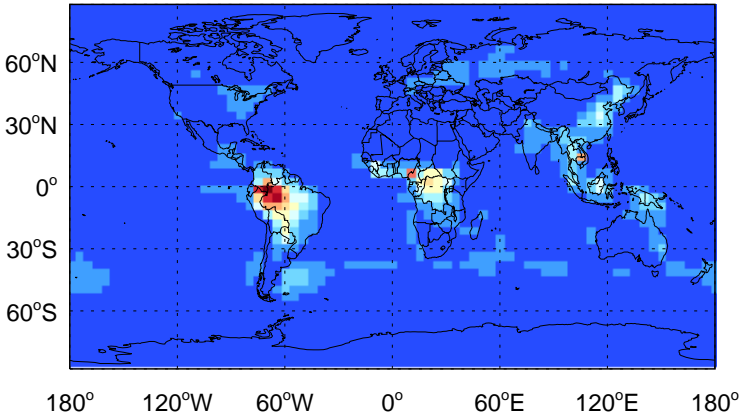


0.0001 0.3661 0.7321 1.0981 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

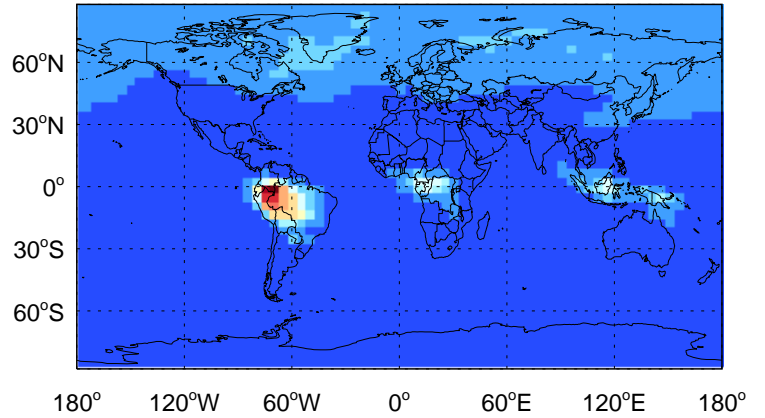
ALD2 - Species map @ surface for Jan



0.0013 3.2109 6.4206 9.6302 ppbC

v11-02e-Run0

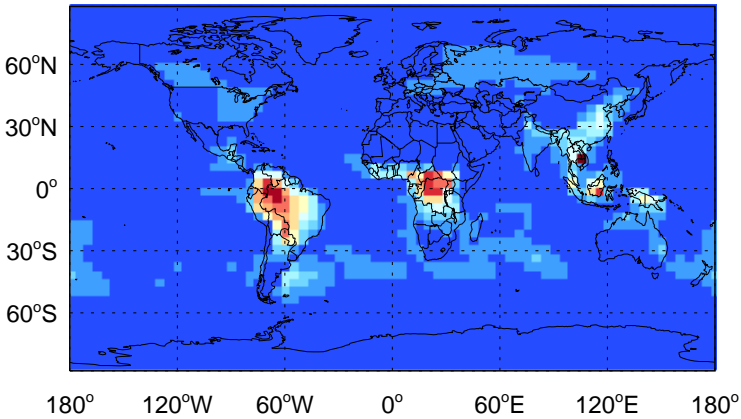
ALD2 - Species map @ 500 hPa for Jan



0.0008 0.2242 0.4476 0.6711 ppbC

v11-02e-Run1

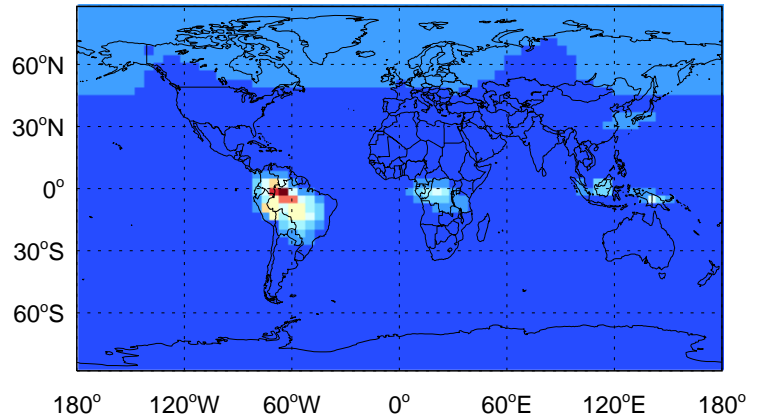
ALD2 - Species map @ surface for Jan



0.0009 2.7012 5.4014 8.1017 ppbC

v11-02e-Run1

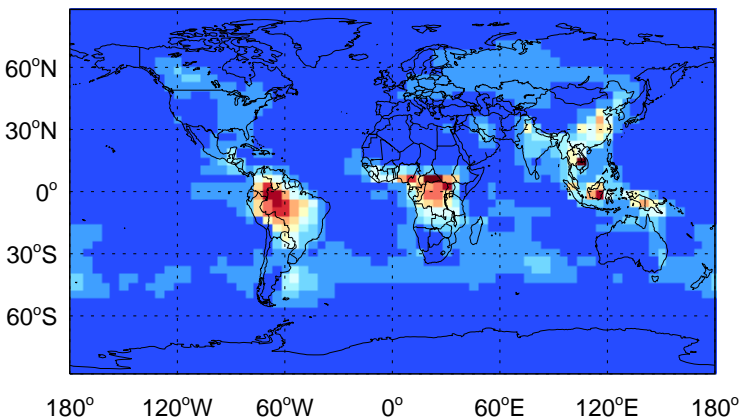
ALD2 - Species map @ 500 hPa for Jan



0.0007 0.3340 0.6672 1.0005 ppbC

v11-02f-Run1

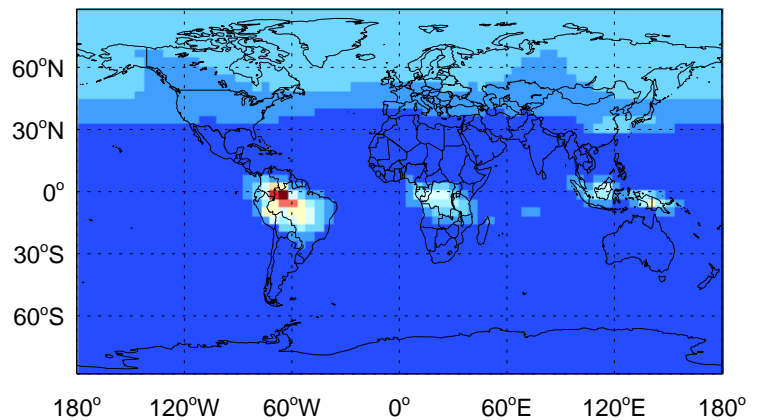
ALD2 - Species map @ surface for Jan



0.0009 2.2684 4.5359 6.8035 ppbC

v11-02f-Run1

ALD2 - Species map @ 500 hPa for Jan

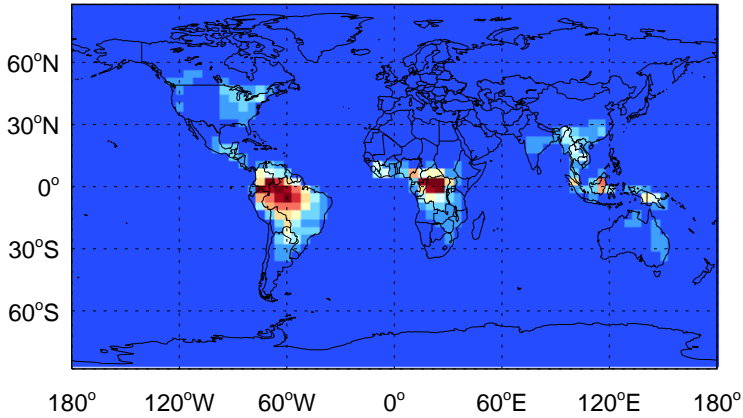


0.0007 0.2149 0.4291 0.6433 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

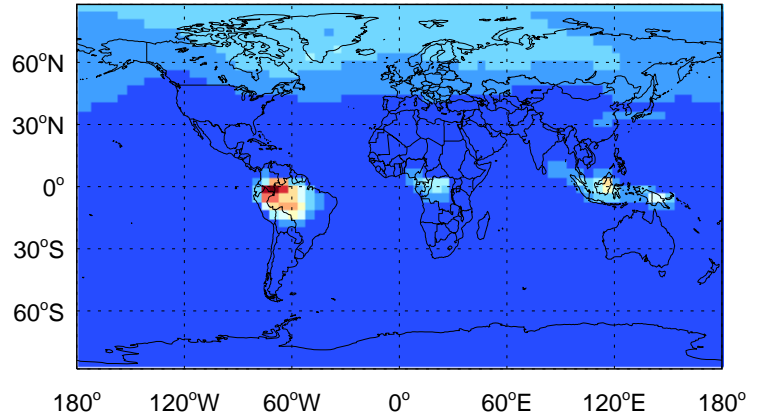
RCHO - Species map @ surface for Jan



0.0000 0.2886 0.5772 0.8658 ppbv

v11-02e-Run0

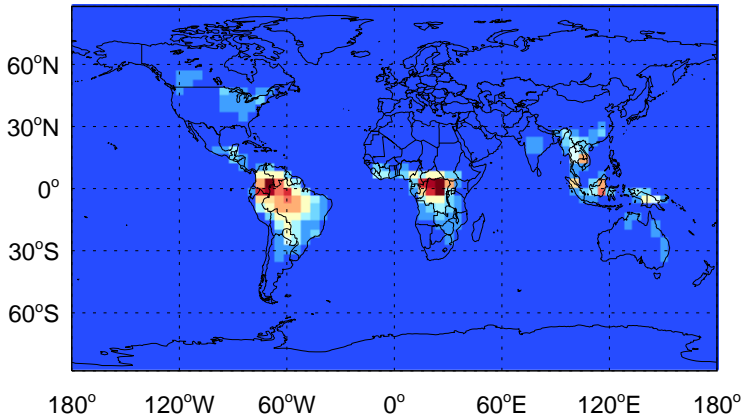
RCHO - Species map @ 500 hPa for Jan



0.0000 0.0112 0.0223 0.0335 ppbv

v11-02e-Run1

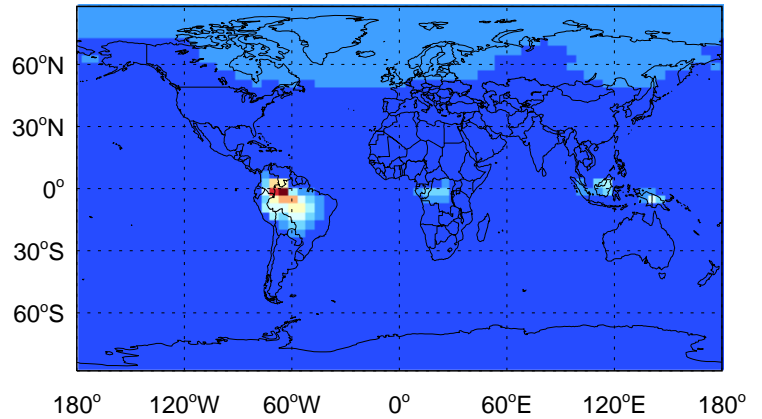
RCHO - Species map @ surface for Jan



0.0000 0.3641 0.7282 1.0923 ppbv

v11-02e-Run1

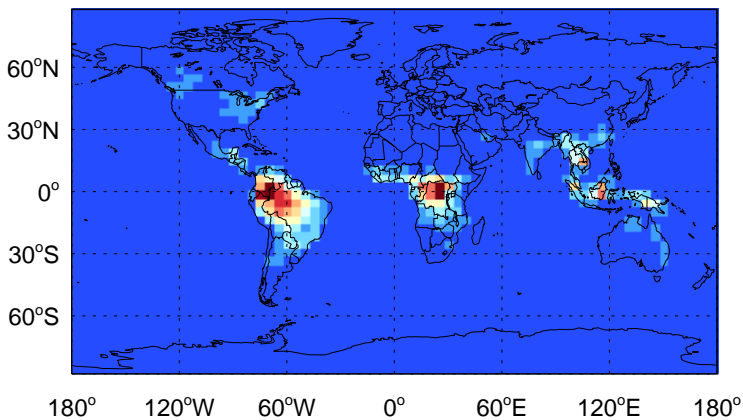
RCHO - Species map @ 500 hPa for Jan



0.0000 0.0184 0.0369 0.0553 ppbv

v11-02f-Run1

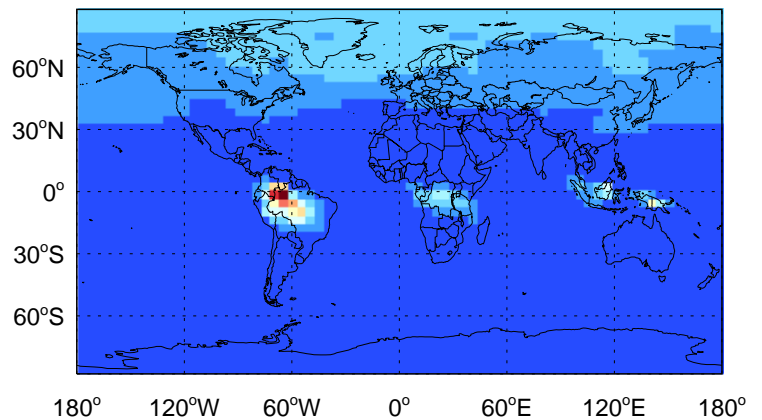
RCHO - Species map @ surface for Jan



0.0000 0.3780 0.7559 1.1339 ppbv

v11-02f-Run1

RCHO - Species map @ 500 hPa for Jan

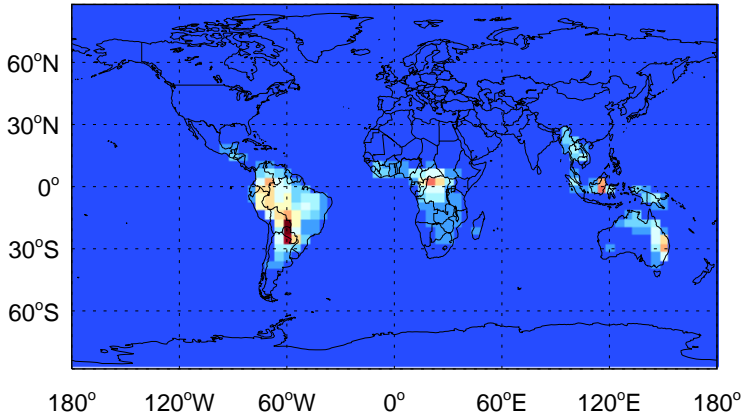


0.0000 0.0131 0.0262 0.0394 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

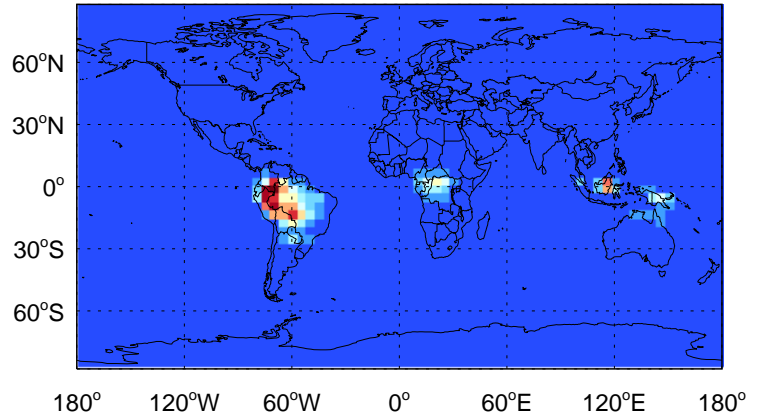
MVK - Species map @ surface for Jan



0.0000 0.4453 0.8907 1.3360 ppbv

v11-02e-Run0

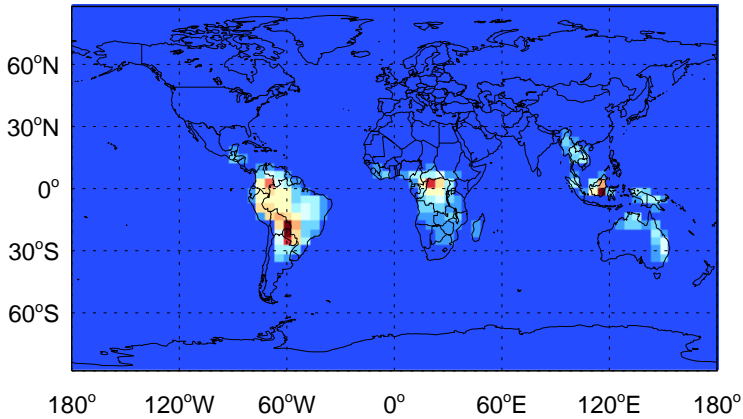
MVK - Species map @ 500 hPa for Jan



0.0000 0.0225 0.0449 0.0674 ppbv

v11-02e-Run1

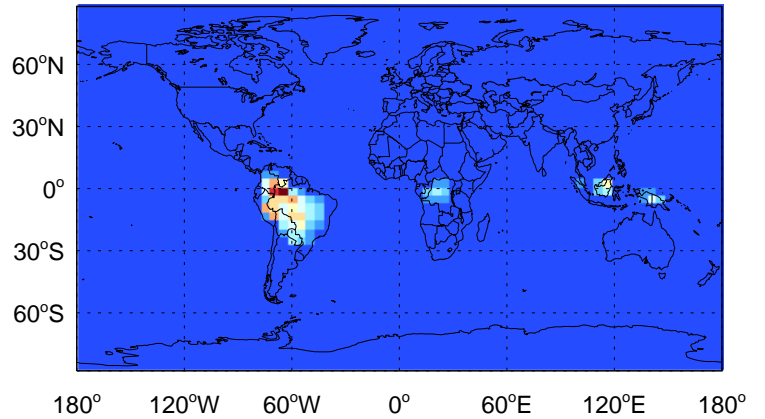
MVK - Species map @ surface for Jan



0.0000 0.5786 1.1573 1.7359 ppbv

v11-02e-Run1

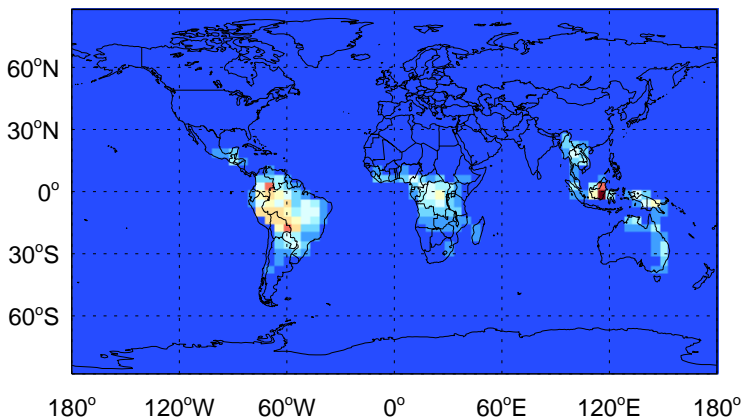
MVK - Species map @ 500 hPa for Jan



0.0000 0.0448 0.0896 0.1344 ppbv

v11-02f-Run1

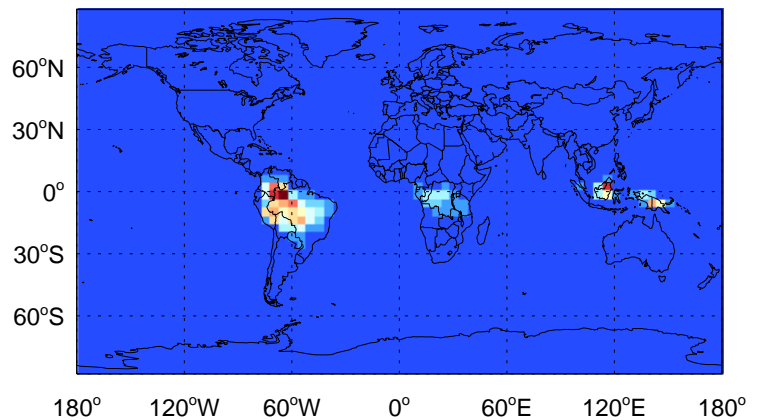
MVK - Species map @ surface for Jan



0.0000 0.4575 0.9150 1.3725 ppbv

v11-02f-Run1

MVK - Species map @ 500 hPa for Jan

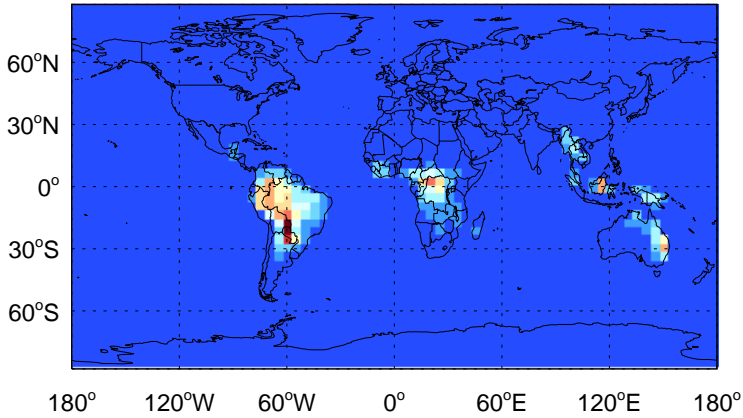


0.0000 0.0209 0.0418 0.0626 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

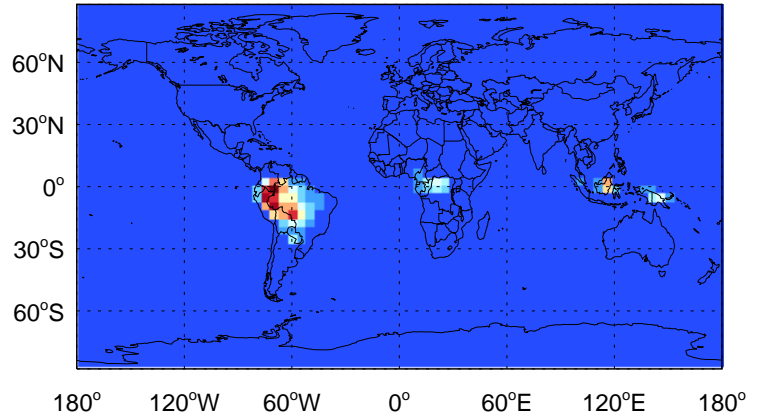
MACR - Species map @ surface for Jan



0.0000 0.3734 0.7468 1.1202 ppbv

v11-02e-Run0

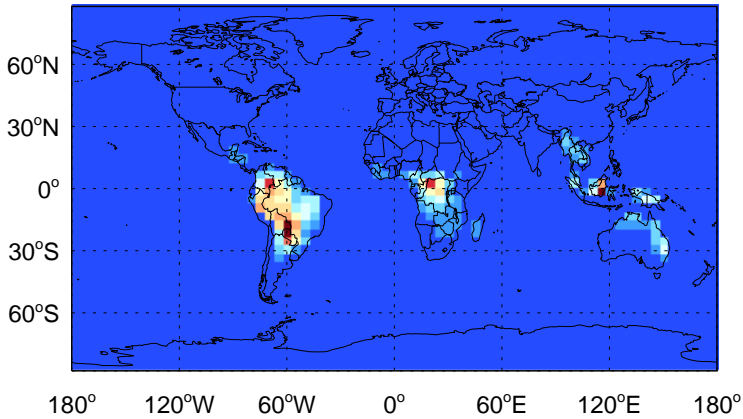
MACR - Species map @ 500 hPa for Jan



0.0000 0.0171 0.0342 0.0513 ppbv

v11-02e-Run1

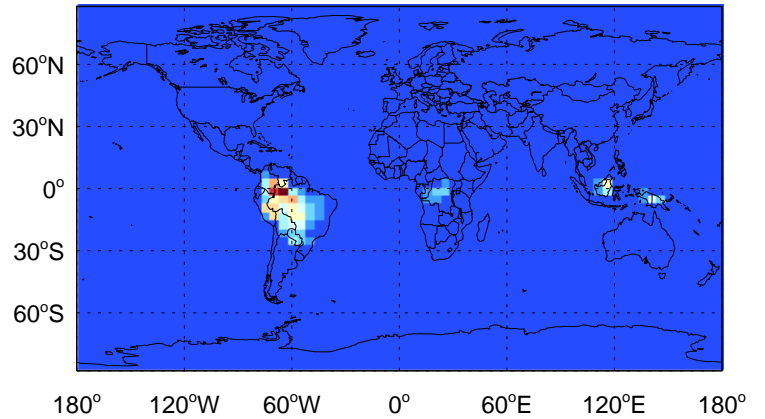
MACR - Species map @ surface for Jan



0.0000 0.5154 1.0308 1.5463 ppbv

v11-02e-Run1

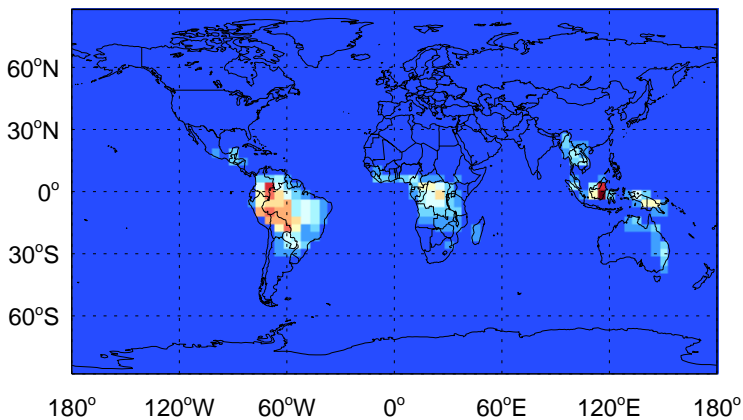
MACR - Species map @ 500 hPa for Jan



0.0000 0.0374 0.0748 0.1122 ppbv

v11-02f-Run1

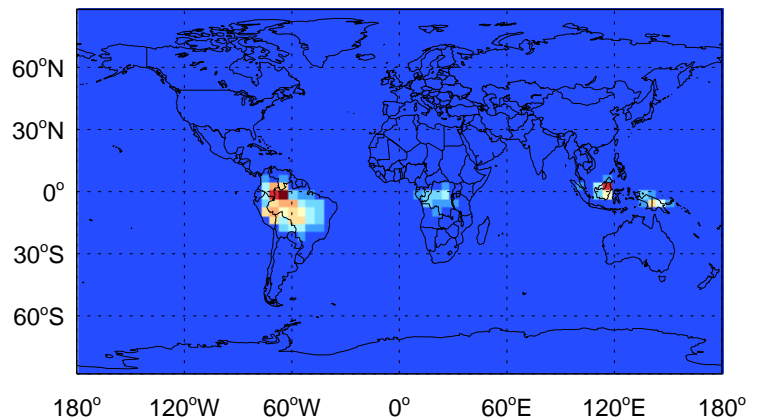
MACR - Species map @ surface for Jan



0.0000 0.3589 0.7178 1.0767 ppbv

v11-02f-Run1

MACR - Species map @ 500 hPa for Jan

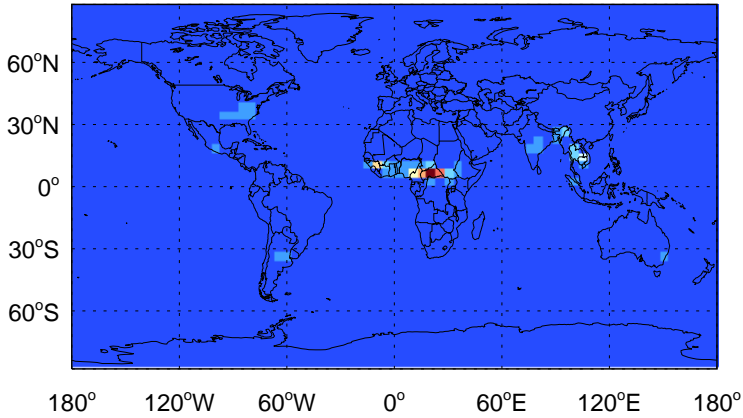


0.0000 0.0159 0.0318 0.0477 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

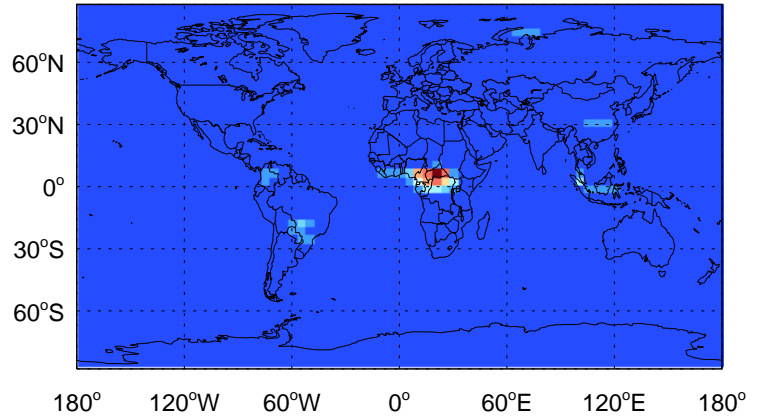
NPMN - Species map @ surface for Jan



5.024e-22 7.257e-06 1.451e-05 2.177e-05 ppbv

v11-02e-Run0

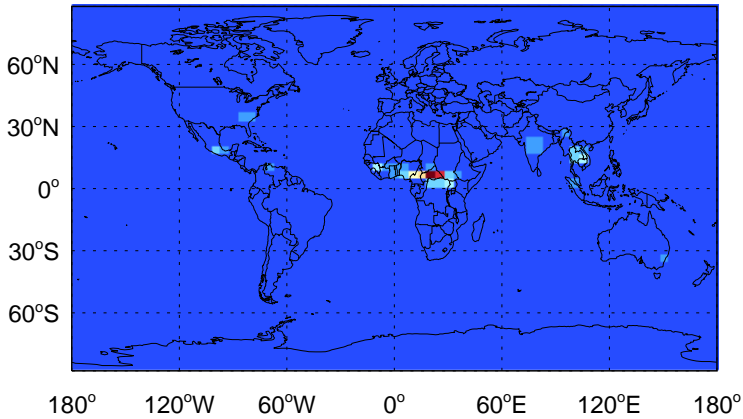
NPMN - Species map @ 500 hPa for Jan



1.300e-18 4.382e-08 8.763e-08 1.315e-07 ppbv

v11-02e-Run1

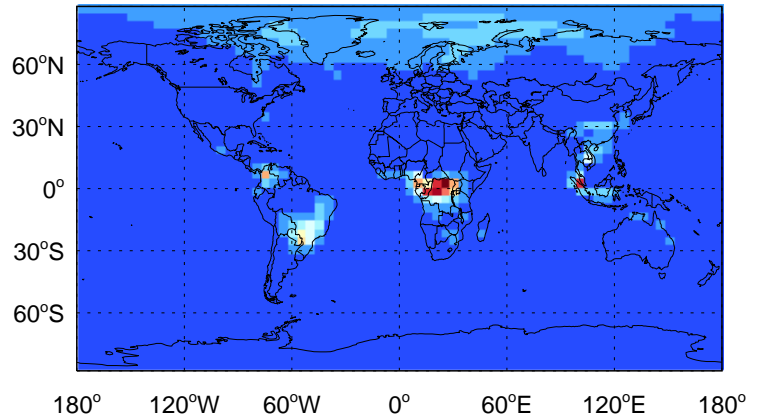
NPMN - Species map @ surface for Jan



3.515e-21 8.791e-06 1.758e-05 2.637e-05 ppbv

v11-02e-Run1

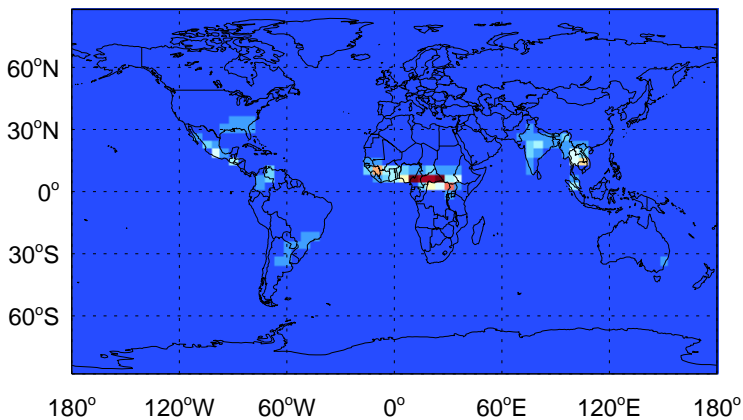
NPMN - Species map @ 500 hPa for Jan



9.382e-18 1.760e-08 3.520e-08 5.280e-08 ppbv

v11-02f-Run1

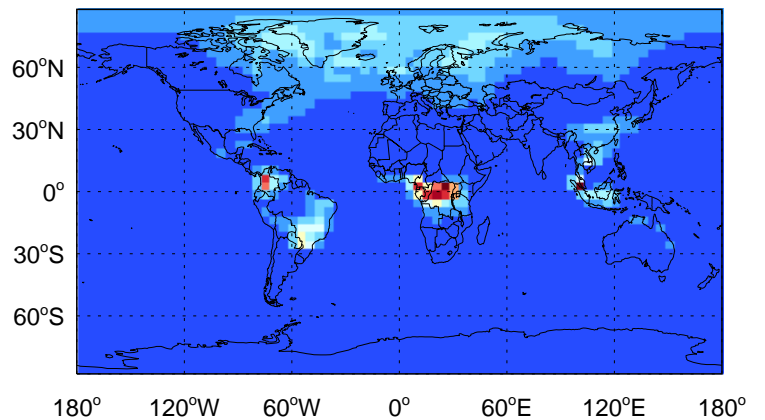
NPMN - Species map @ surface for Jan



2.724e-21 4.069e-06 8.138e-06 1.221e-05 ppbv

v11-02f-Run1

NPMN - Species map @ 500 hPa for Jan

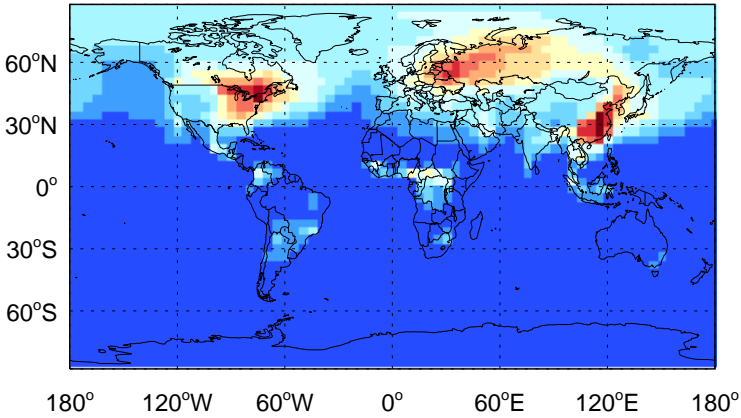


6.866e-18 1.321e-08 2.642e-08 3.964e-08 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

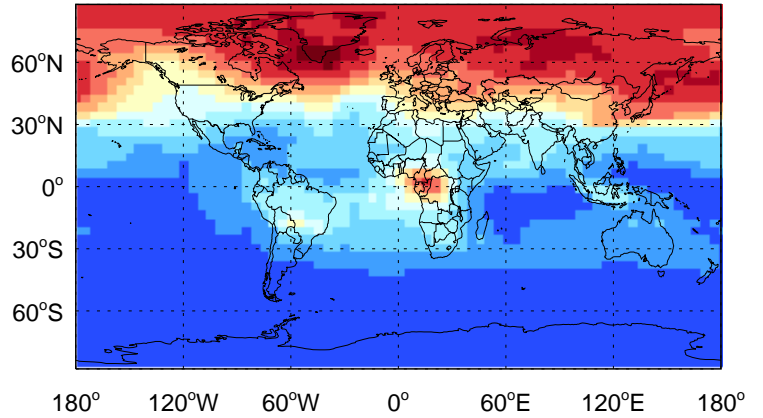
PPN - Species map @ surface for Jan



0.0000 0.0346 0.0692 0.1039 ppbv

v11-02e-Run0

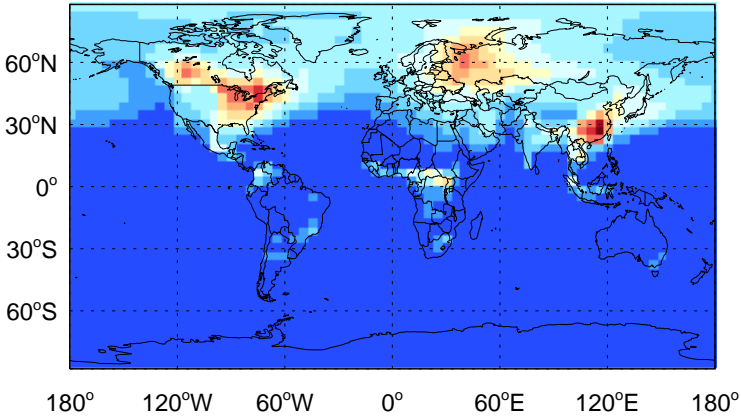
PPN - Species map @ 500 hPa for Jan



0.0006 0.0099 0.0192 0.0285 ppbv

v11-02e-Run1

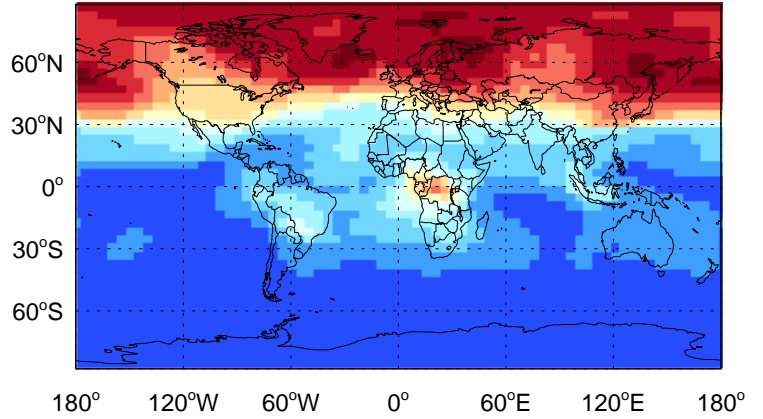
PPN - Species map @ surface for Jan



0.0000 0.0396 0.0791 0.1187 ppbv

v11-02e-Run1

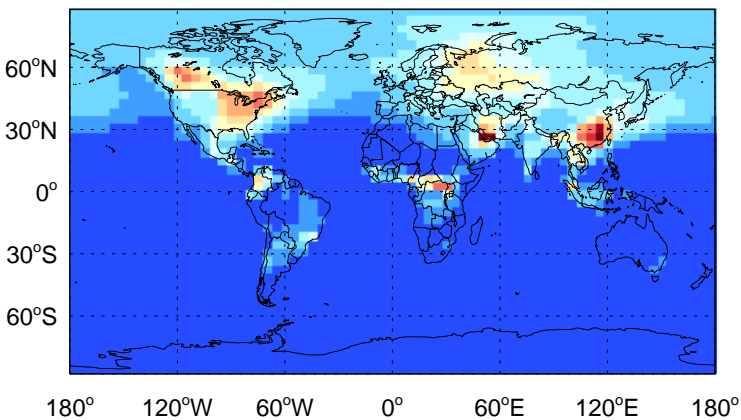
PPN - Species map @ 500 hPa for Jan



0.0002 0.0095 0.0187 0.0280 ppbv

v11-02f-Run1

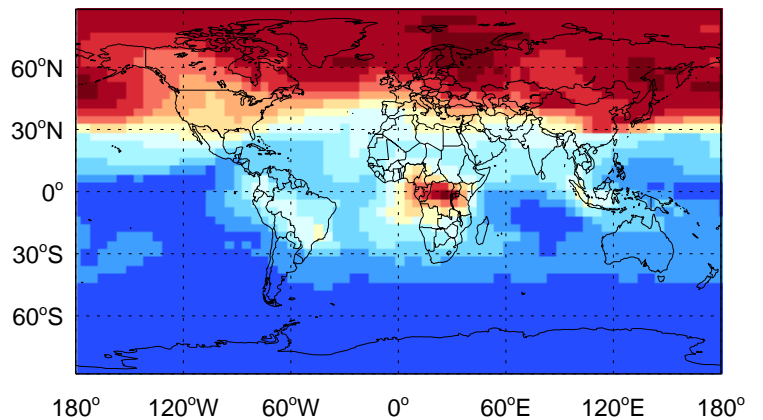
PPN - Species map @ surface for Jan



0.0000 0.0377 0.0754 0.1130 ppbv

v11-02f-Run1

PPN - Species map @ 500 hPa for Jan



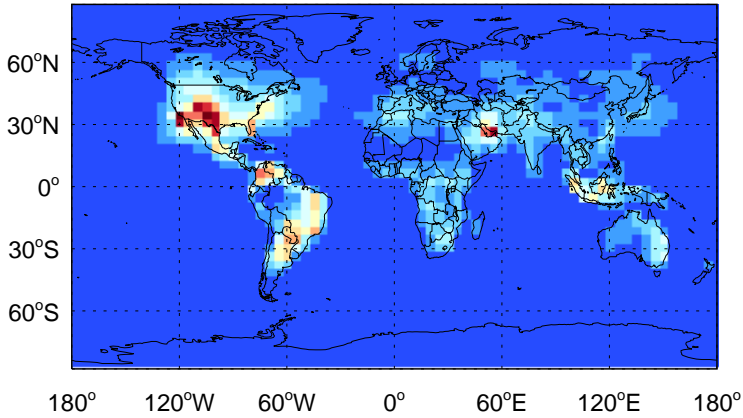
0.0003 0.0085 0.0168 0.0250 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

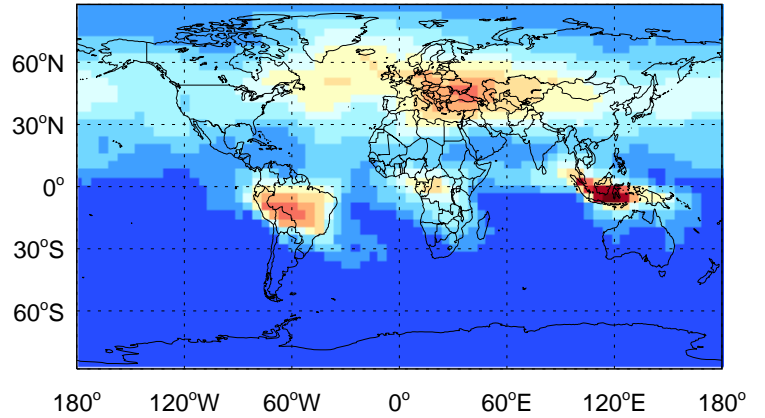
R4N2 - Species map @ surface for Jan



0.0000 0.0044 0.0088 0.0131 ppbv

v11-02e-Run0

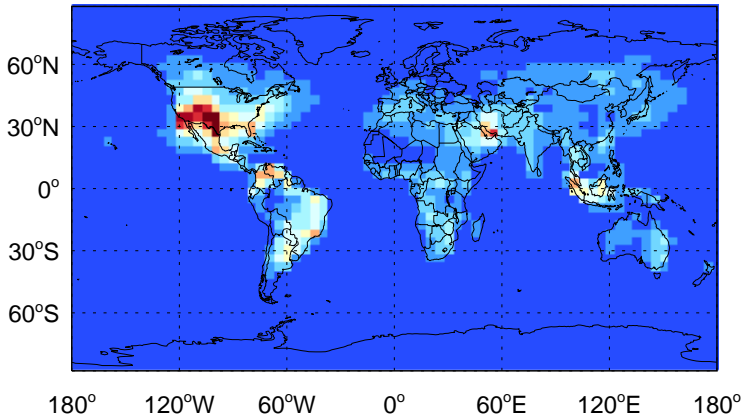
R4N2 - Species map @ 500 hPa for Jan



0.0000 0.0018 0.0035 0.0052 ppbv

v11-02e-Run1

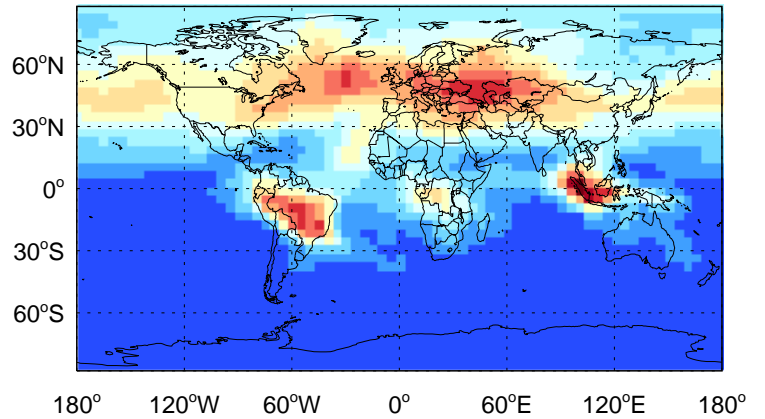
R4N2 - Species map @ surface for Jan



0.0000 0.0049 0.0098 0.0147 ppbv

v11-02e-Run1

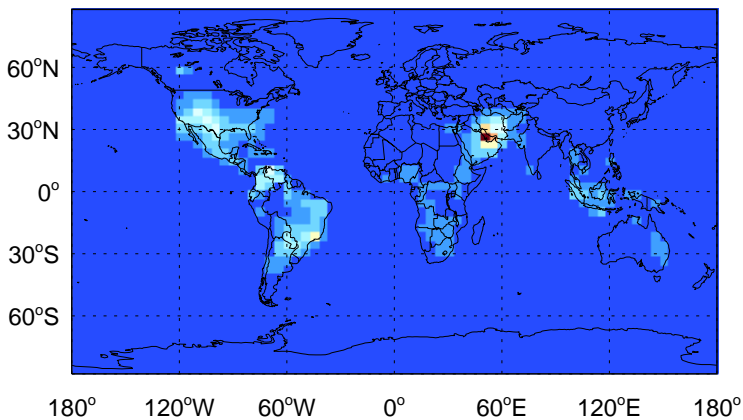
R4N2 - Species map @ 500 hPa for Jan



0.0000 0.0017 0.0034 0.0051 ppbv

v11-02f-Run1

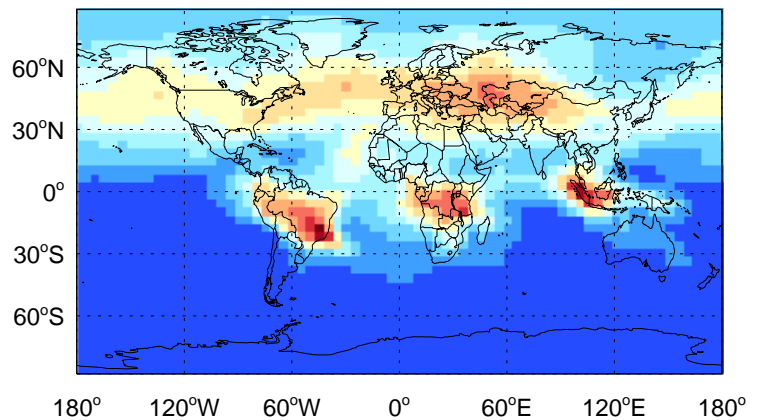
R4N2 - Species map @ surface for Jan



0.0000 0.0133 0.0266 0.0399 ppbv

v11-02f-Run1

R4N2 - Species map @ 500 hPa for Jan

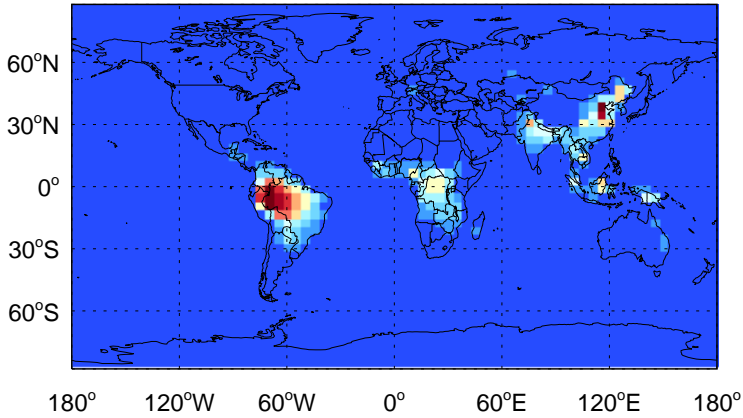


0.0001 0.0020 0.0039 0.0059 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

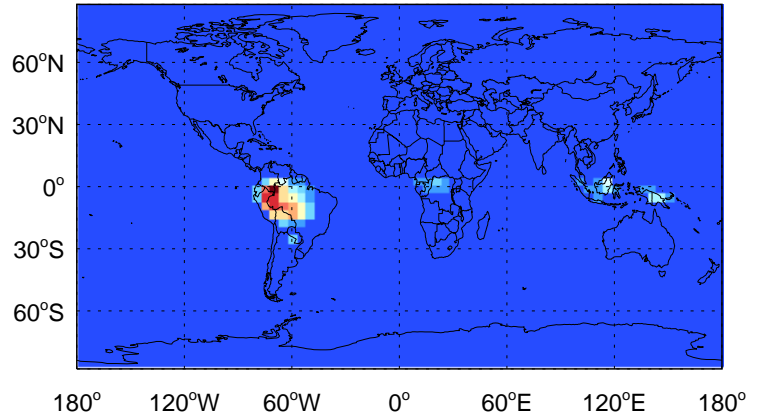
PRPE - Species map @ surface for Jan



0.0000 2.8963 5.7927 8.6890 ppbC

v11-02e-Run0

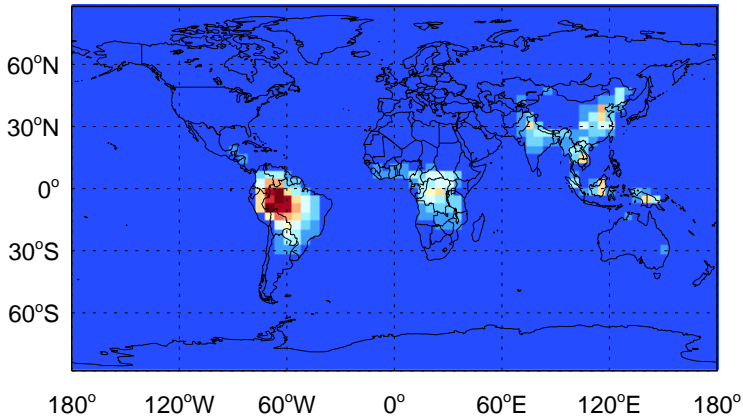
PRPE - Species map @ 500 hPa for Jan



0.0000 0.0702 0.1404 0.2107 ppbC

v11-02e-Run1

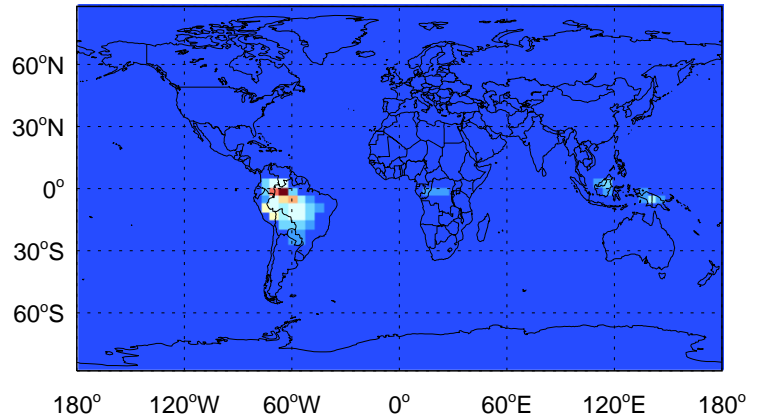
PRPE - Species map @ surface for Jan



0.0000 4.0382 8.0764 12.1146 ppbC

v11-02e-Run1

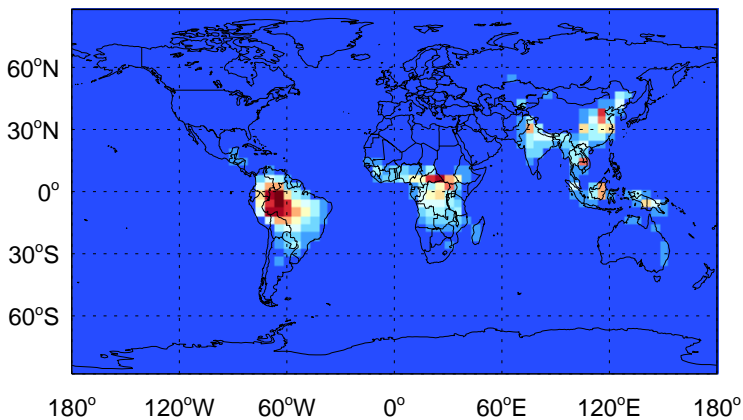
PRPE - Species map @ 500 hPa for Jan



0.0000 0.1598 0.3196 0.4794 ppbC

v11-02f-Run1

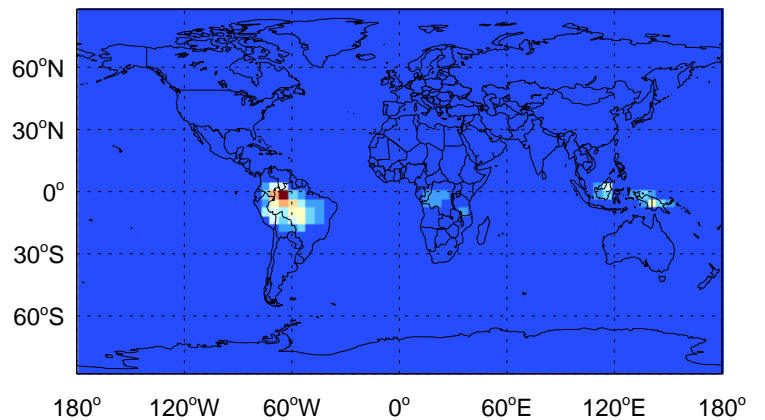
PRPE - Species map @ surface for Jan



0.0000 3.5335 7.0669 10.6004 ppbC

v11-02f-Run1

PRPE - Species map @ 500 hPa for Jan

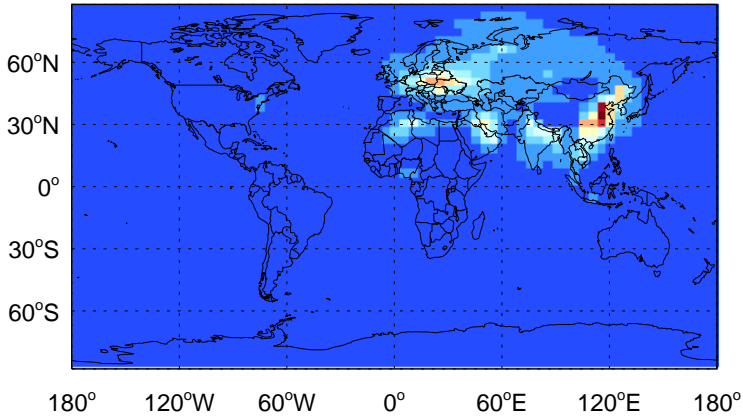


0.0000 0.0848 0.1696 0.2544 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

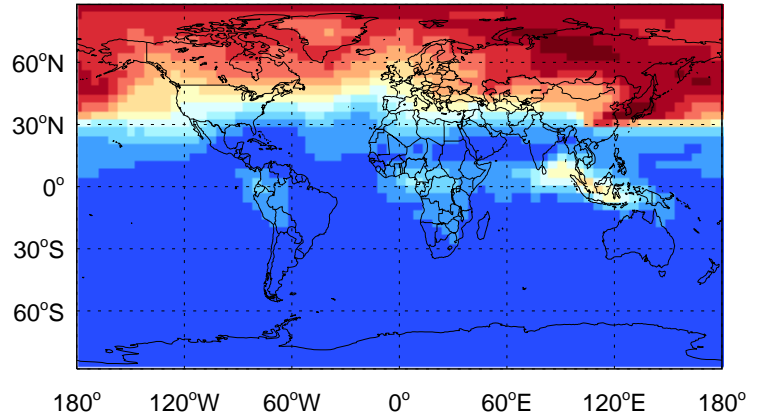
C3H8 - Species map @ surface for Jan



0.0048 6.2306 12.4564 18.6822 ppbC

v11-02e-Run0

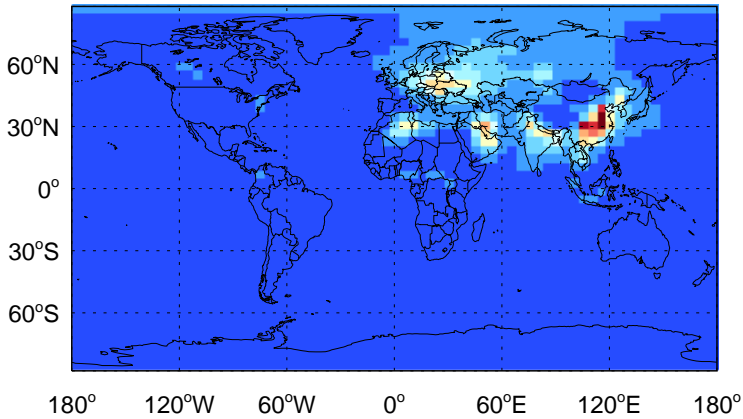
C3H8 - Species map @ 500 hPa for Jan



0.0053 0.2696 0.5339 0.7982 ppbC

v11-02e-Run1

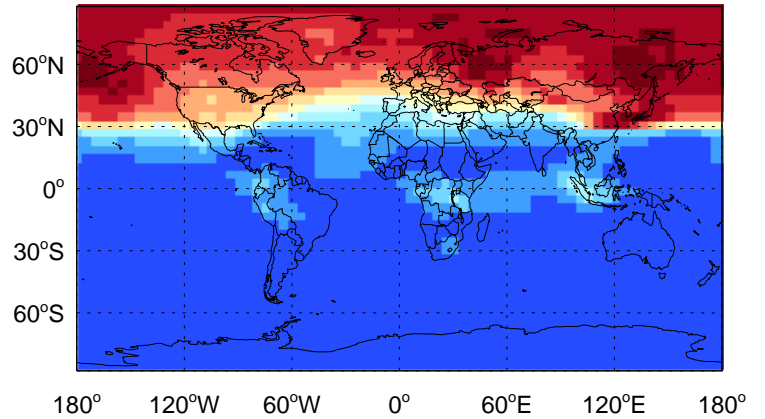
C3H8 - Species map @ surface for Jan



0.0043 5.5093 11.0144 16.5194 ppbC

v11-02e-Run1

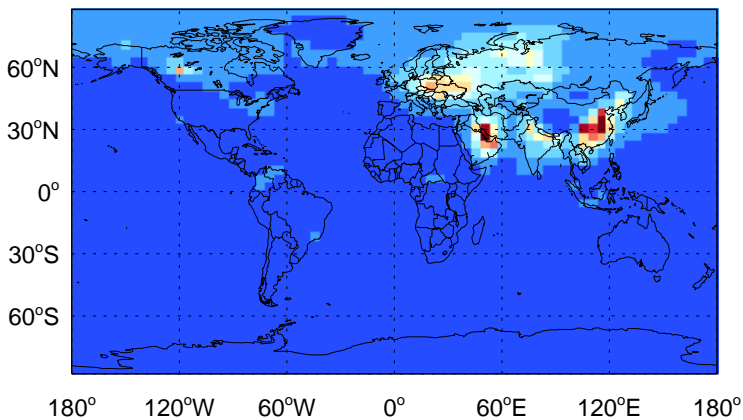
C3H8 - Species map @ 500 hPa for Jan



0.0062 0.2890 0.5718 0.8546 ppbC

v11-02f-Run1

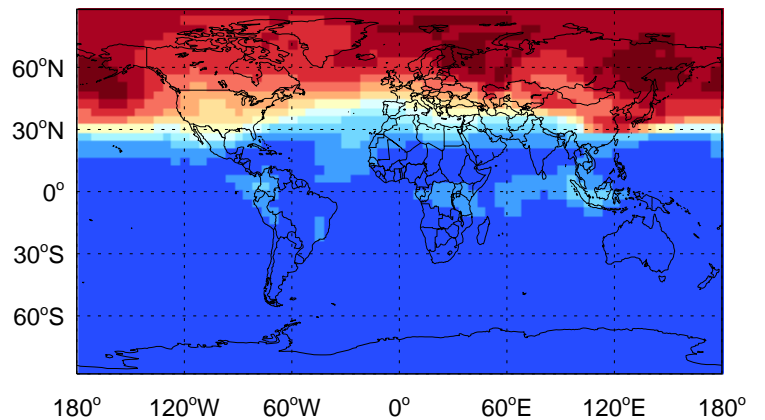
C3H8 - Species map @ surface for Jan



0.0046 5.7171 11.4295 17.1420 ppbC

v11-02f-Run1

C3H8 - Species map @ 500 hPa for Jan

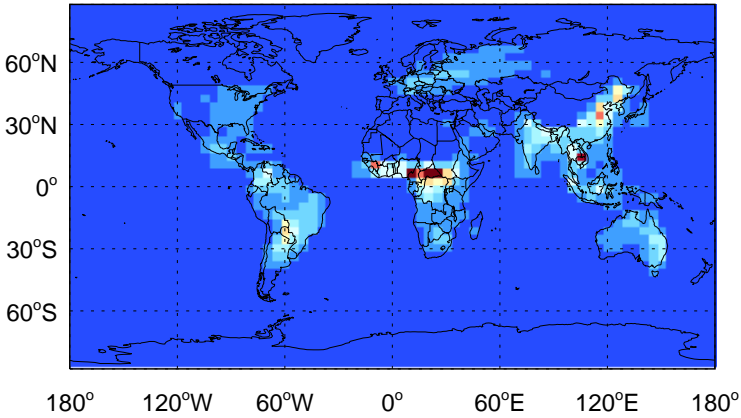


0.0065 0.3530 0.6995 1.0460 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

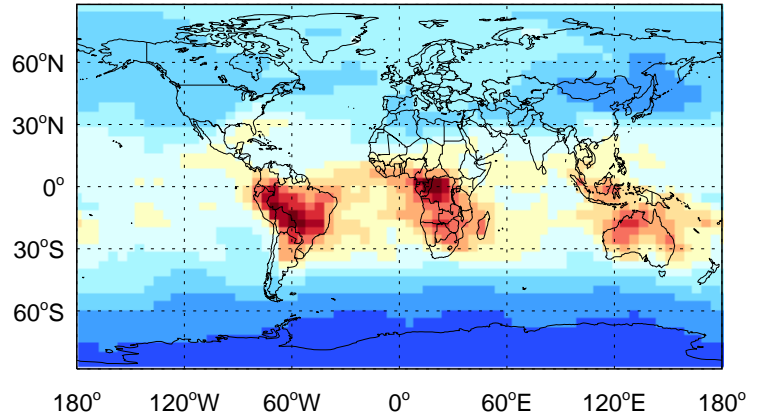
CH<sub>2</sub>O - Species map @ surface for Jan



0.0206 2.0277 4.0348 6.0419 ppbv

v11-02e-Run0

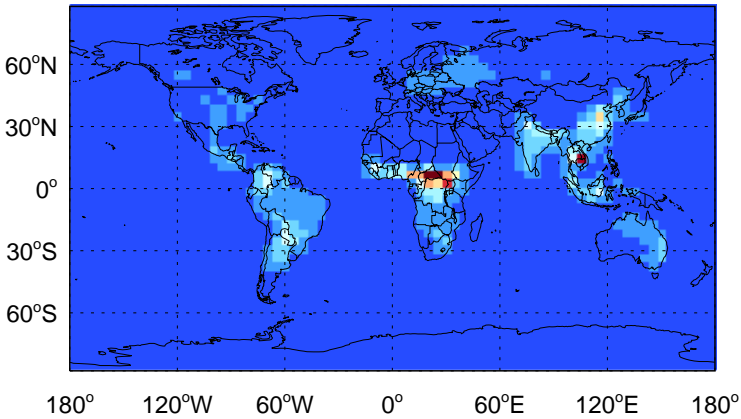
CH<sub>2</sub>O - Species map @ 500 hPa for Jan



0.0191 0.1145 0.2098 0.3052 ppbv

v11-02e-Run1

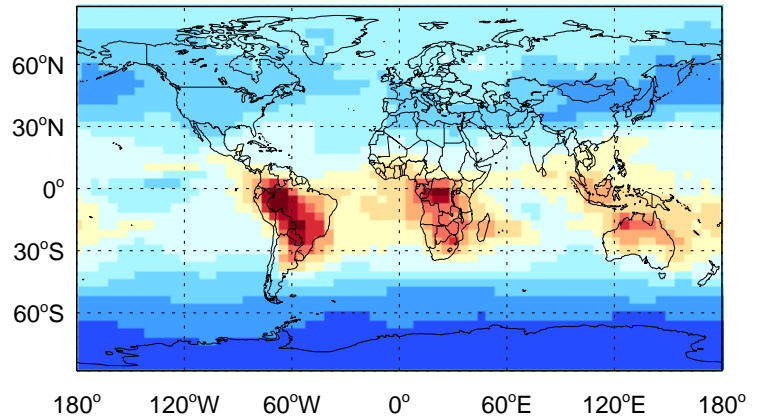
CH<sub>2</sub>O - Species map @ surface for Jan



0.0179 2.6614 5.3048 7.9482 ppbv

v11-02e-Run1

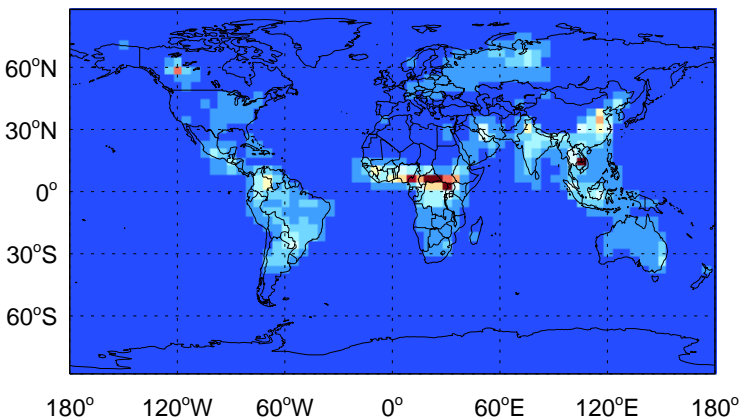
CH<sub>2</sub>O - Species map @ 500 hPa for Jan



0.0175 0.1196 0.2217 0.3237 ppbv

v11-02f-Run1

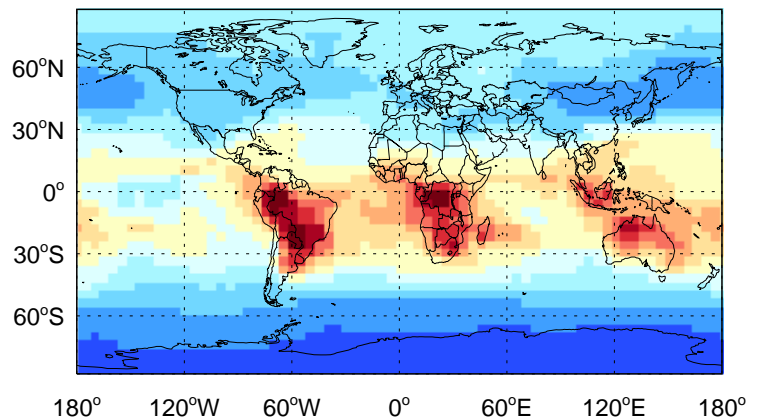
CH<sub>2</sub>O - Species map @ surface for Jan



0.0181 2.2088 4.3995 6.5903 ppbv

v11-02f-Run1

CH<sub>2</sub>O - Species map @ 500 hPa for Jan

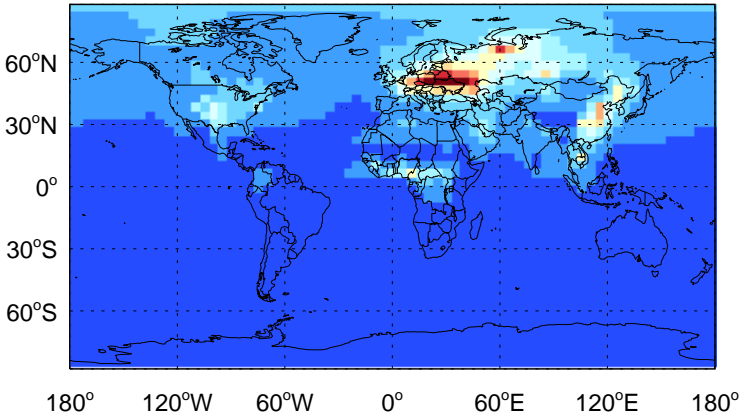


0.0174 0.1046 0.1917 0.2789 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

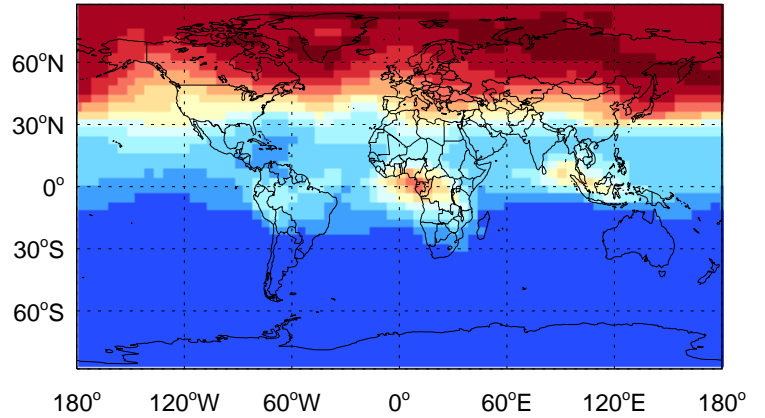
C2H6 - Species map @ surface for Jan



0.1396 5.4072 10.6748 15.9424 ppbC

v11-02e-Run0

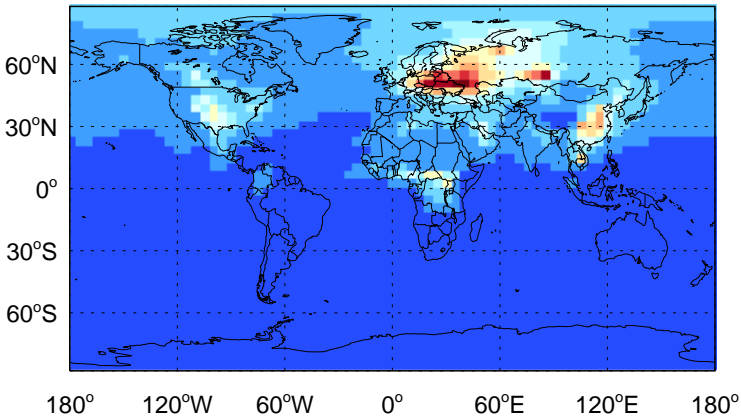
C2H6 - Species map @ 500 hPa for Jan



0.1654 0.6935 1.2217 1.7499 ppbC

v11-02e-Run1

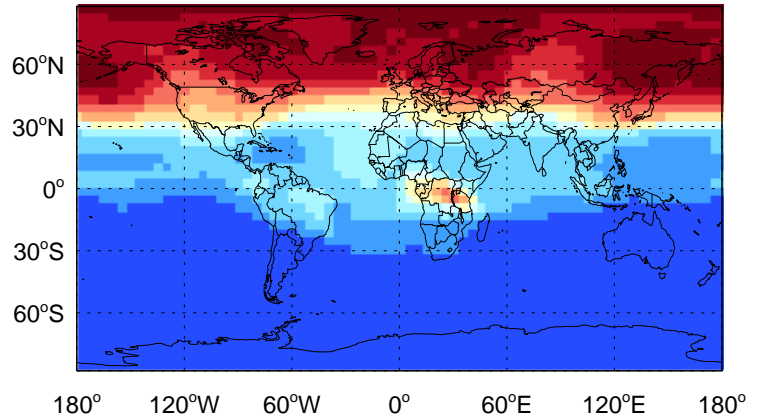
C2H6 - Species map @ surface for Jan



0.1571 5.0525 9.9478 14.8432 ppbC

v11-02e-Run1

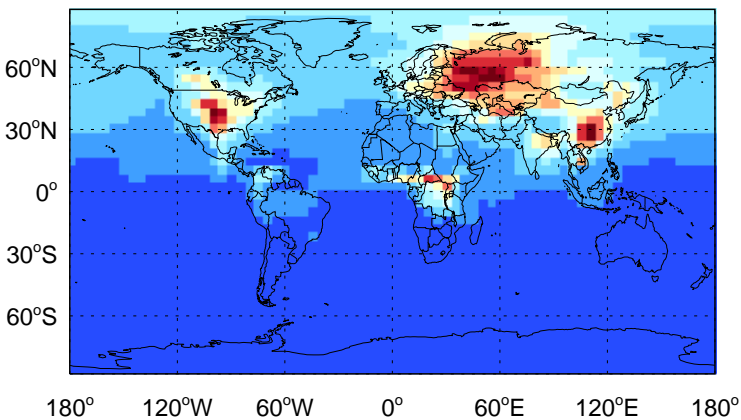
C2H6 - Species map @ 500 hPa for Jan



0.1886 0.7564 1.3242 1.8921 ppbC

v11-02f-Run1

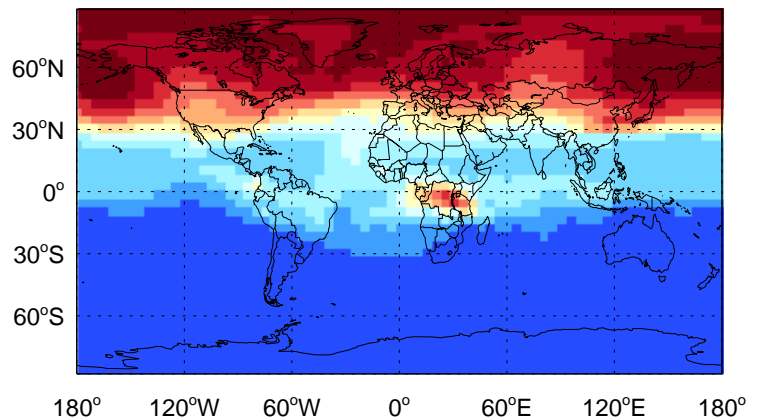
C2H6 - Species map @ surface for Jan



0.1531 4.6790 9.2049 13.7308 ppbC

v11-02f-Run1

C2H6 - Species map @ 500 hPa for Jan

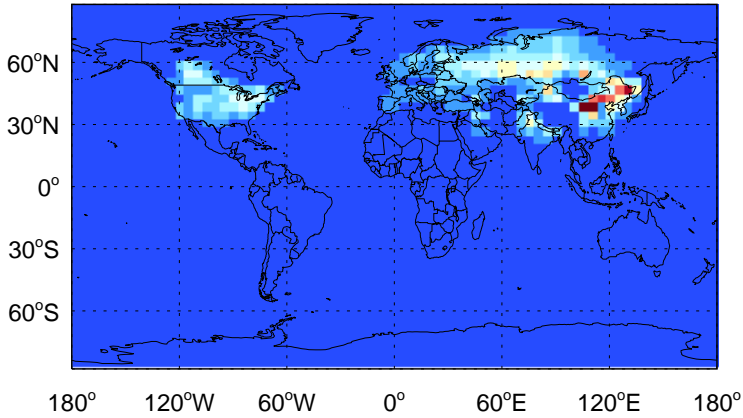


0.1854 0.9834 1.7814 2.5794 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

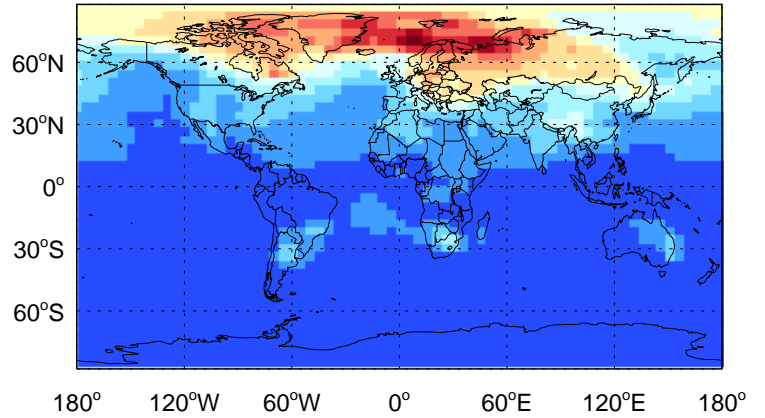
N2O5 - Species map @ surface for Jan



0.0000 0.2723 0.5446 0.8168 ppbv

v11-02e-Run0

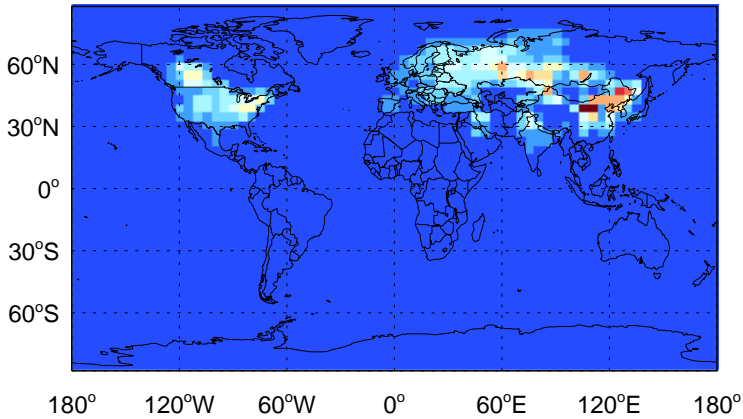
N2O5 - Species map @ 500 hPa for Jan



0.0000 0.0058 0.0116 0.0174 ppbv

v11-02e-Run1

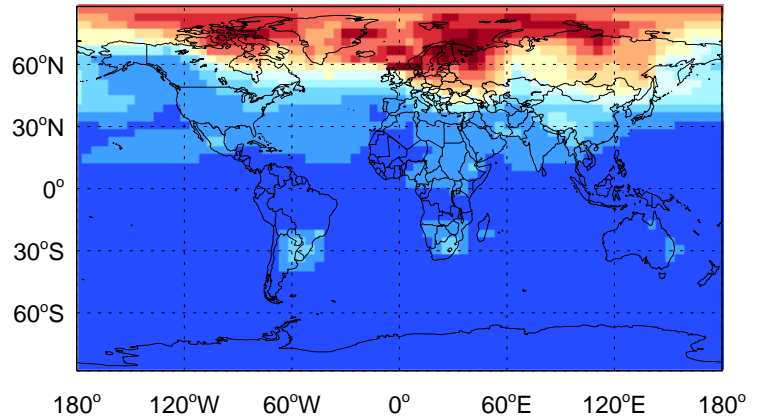
N2O5 - Species map @ surface for Jan



0.0000 0.2587 0.5175 0.7762 ppbv

v11-02e-Run1

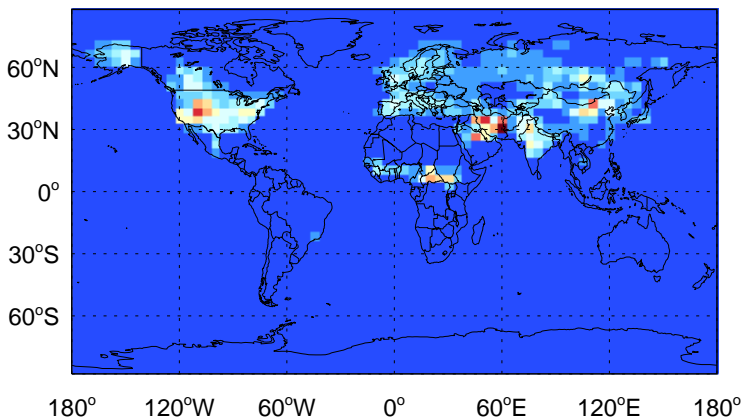
N2O5 - Species map @ 500 hPa for Jan



0.0000 0.0065 0.0130 0.0194 ppbv

v11-02f-Run1

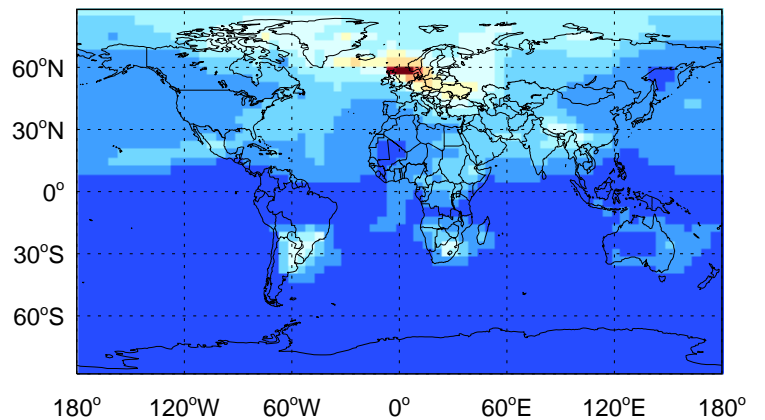
N2O5 - Species map @ surface for Jan



0.0000 0.0489 0.0977 0.1466 ppbv

v11-02f-Run1

N2O5 - Species map @ 500 hPa for Jan

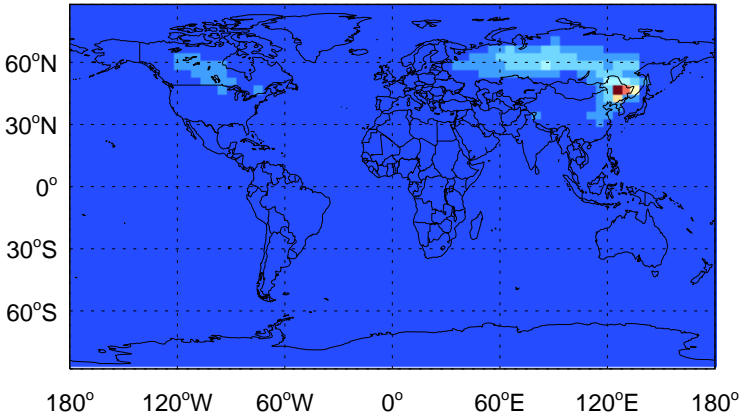


0.0000 0.0036 0.0073 0.0109 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

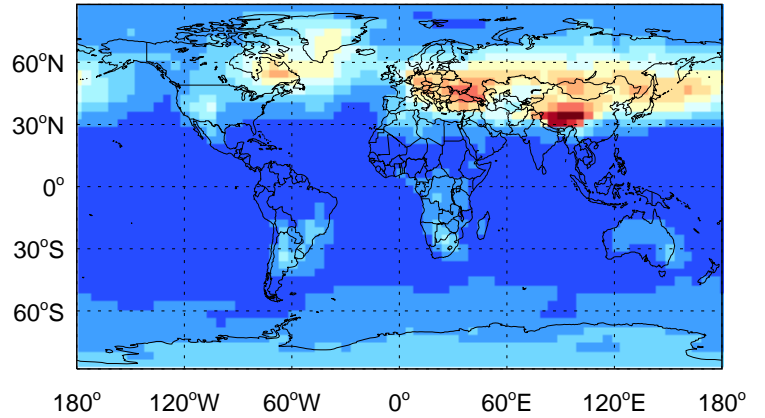
HNO<sub>4</sub> - Species map @ surface for Jan



0.0000 0.1311 0.2622 0.3932 ppbv

v11-02e-Run0

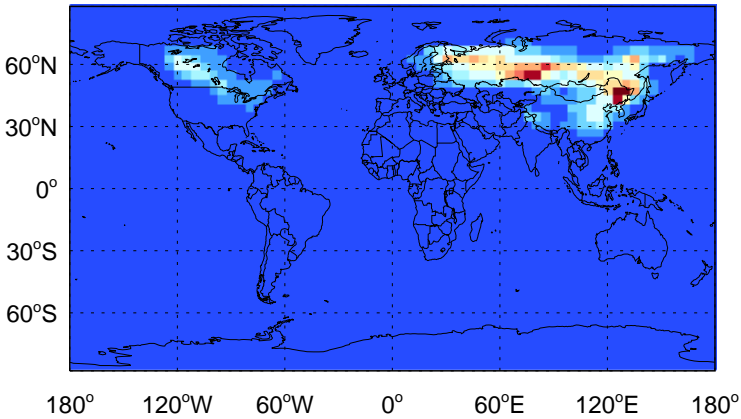
HNO<sub>4</sub> - Species map @ 500 hPa for Jan



0.0001 0.0097 0.0194 0.0290 ppbv

v11-02e-Run1

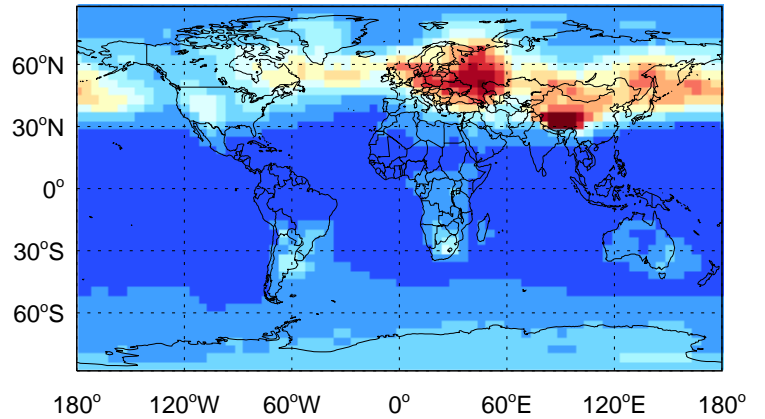
HNO<sub>4</sub> - Species map @ surface for Jan



0.0000 0.0426 0.0853 0.1279 ppbv

v11-02e-Run1

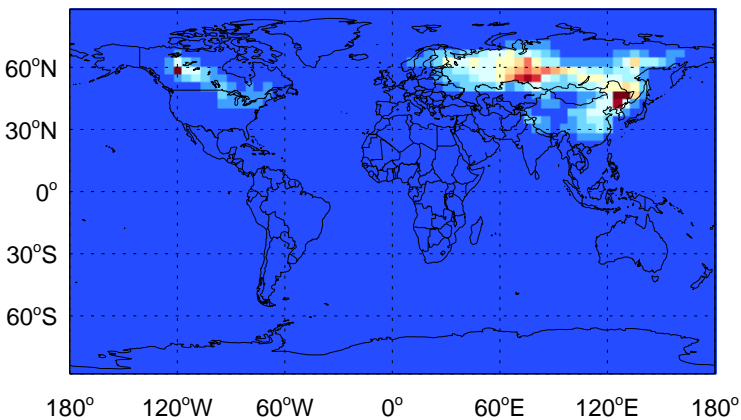
HNO<sub>4</sub> - Species map @ 500 hPa for Jan



0.0001 0.0086 0.0172 0.0257 ppbv

v11-02f-Run1

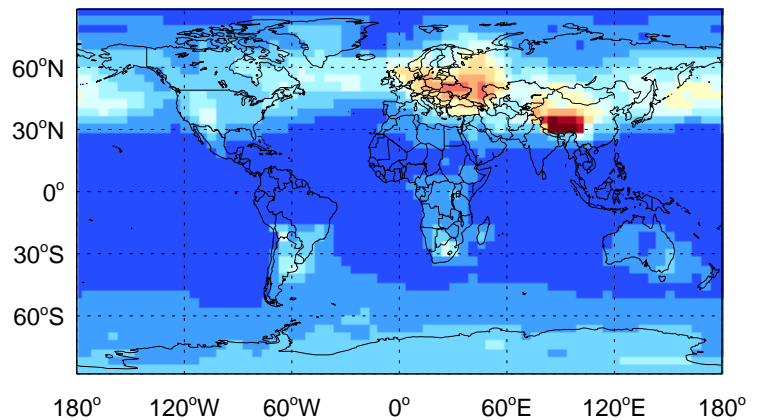
HNO<sub>4</sub> - Species map @ surface for Jan



0.0000 0.0397 0.0794 0.1190 ppbv

v11-02f-Run1

HNO<sub>4</sub> - Species map @ 500 hPa for Jan

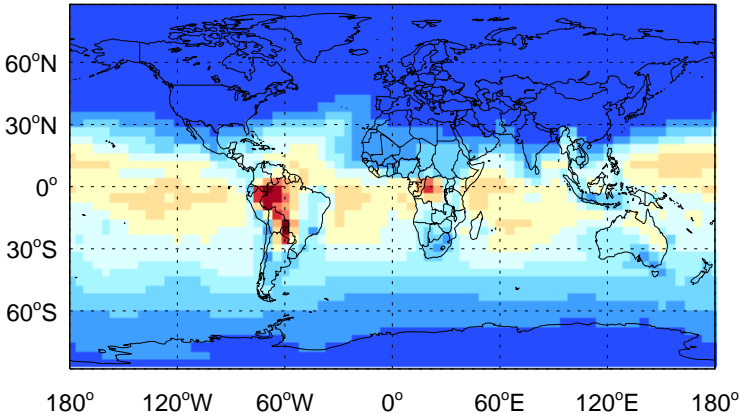


0.0001 0.0078 0.0155 0.0232 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

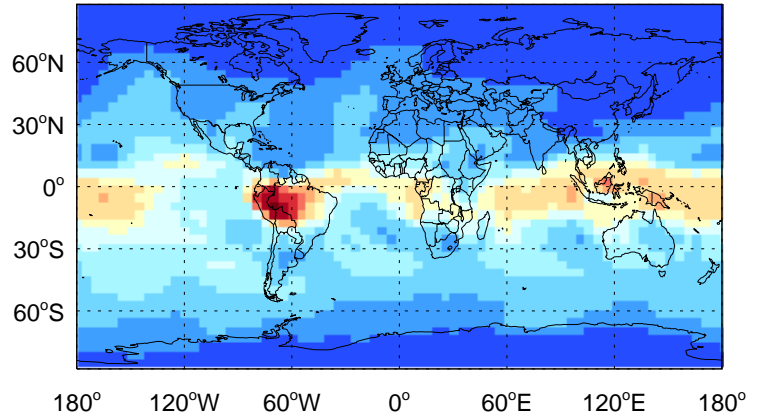
MP - Species map @ surface for Jan



0.0223 0.7441 1.4659 2.1877 ppbv

v11-02e-Run0

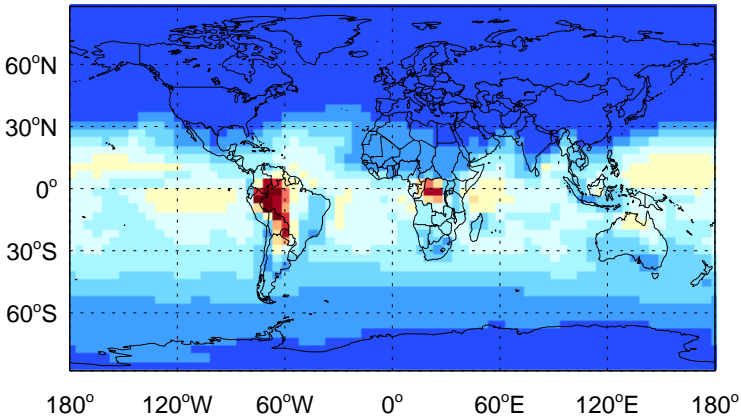
MP - Species map @ 500 hPa for Jan



0.0498 0.4046 0.7593 1.1141 ppbv

v11-02e-Run1

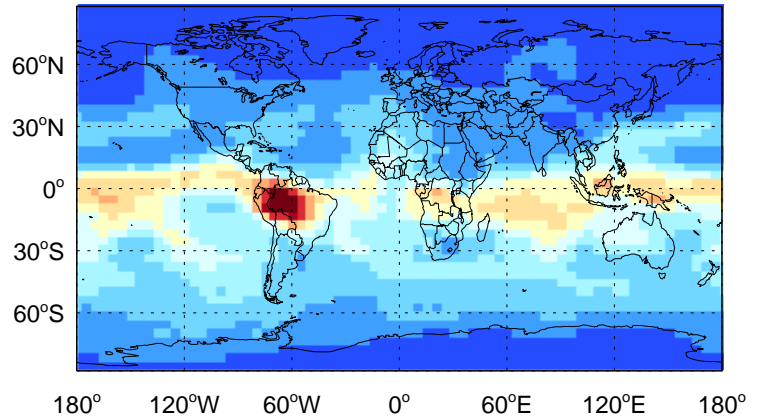
MP - Species map @ surface for Jan



0.0185 0.9152 1.8119 2.7087 ppbv

v11-02e-Run1

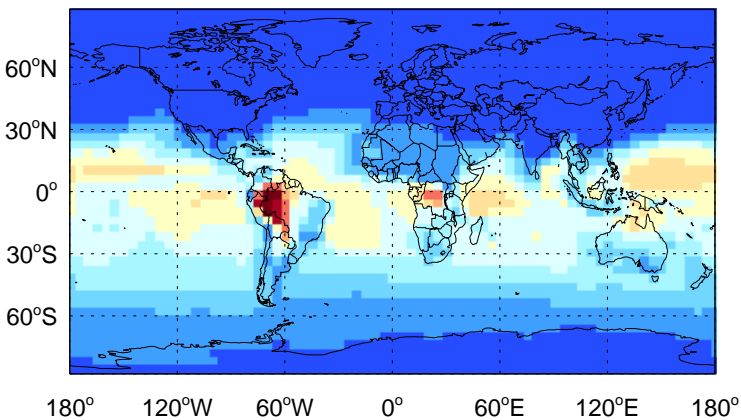
MP - Species map @ 500 hPa for Jan



0.0408 0.4291 0.8174 1.2057 ppbv

v11-02f-Run1

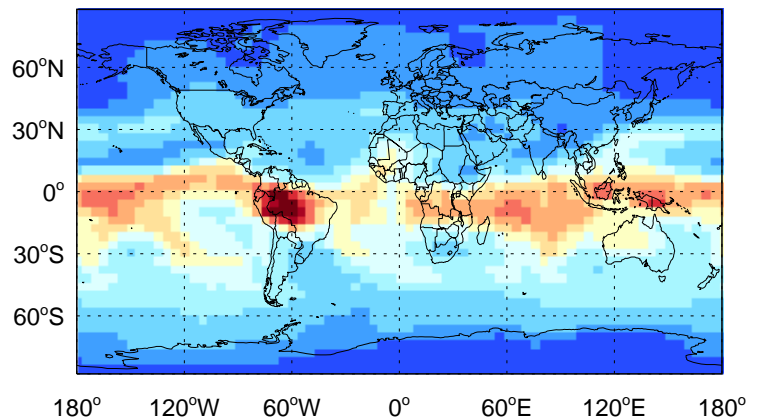
MP - Species map @ surface for Jan



0.0205 0.8064 1.5923 2.3783 ppbv

v11-02f-Run1

MP - Species map @ 500 hPa for Jan



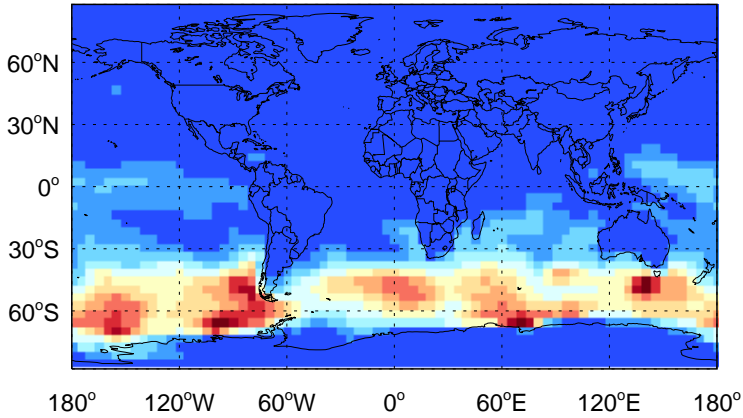
0.0426 0.3588 0.6750 0.9911 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

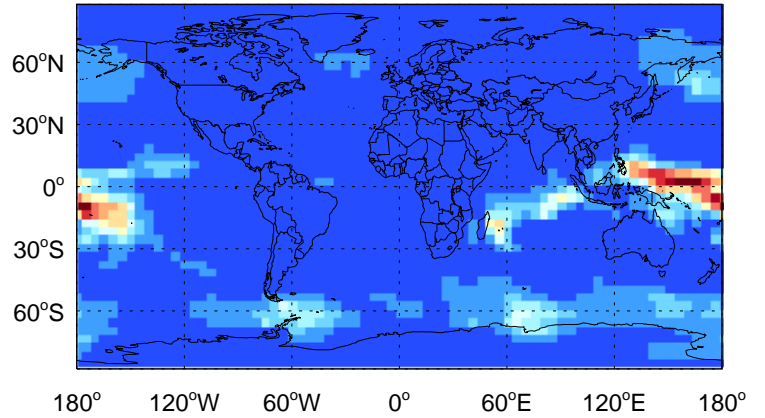
DMS - Species map @ surface for Jan



0.0000 1.0796 2.1592 3.2388 ug/m3

v11-02e-Run0

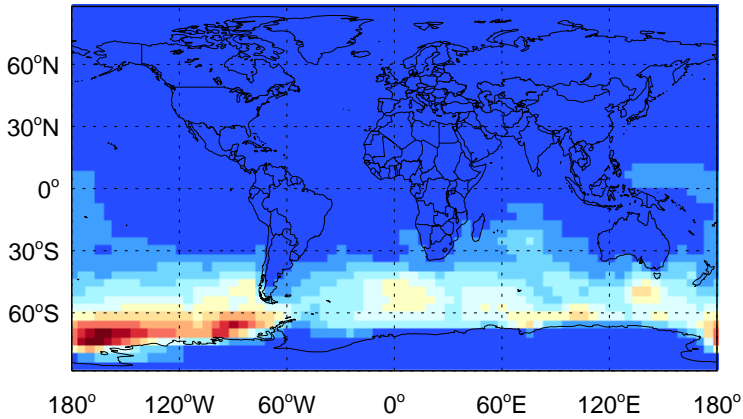
DMS - Species map @ 500 hPa for Jan



0.0000 0.0056 0.0112 0.0168 ug/m3

v11-02e-Run1

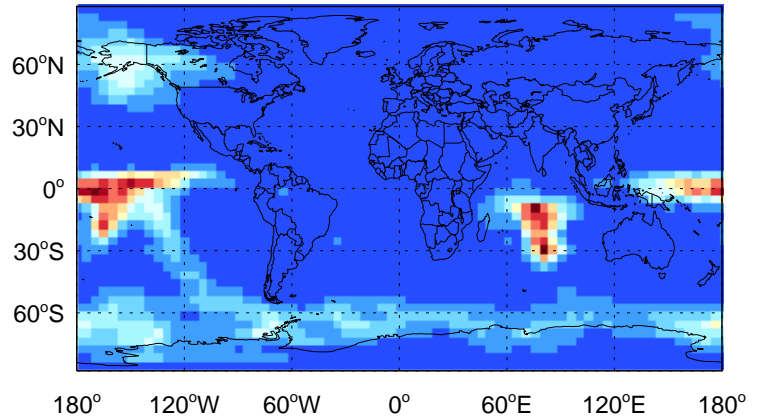
DMS - Species map @ surface for Jan



0.0000 1.7942 3.5884 5.3827 ug/m3

v11-02e-Run1

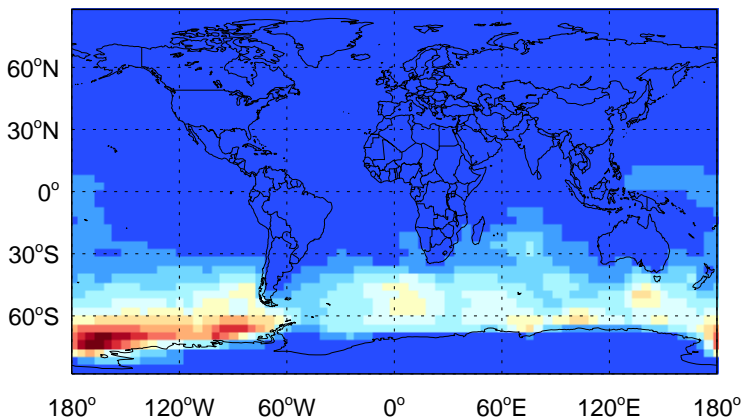
DMS - Species map @ 500 hPa for Jan



0.0000 0.0051 0.0102 0.0153 ug/m3

v11-02f-Run1

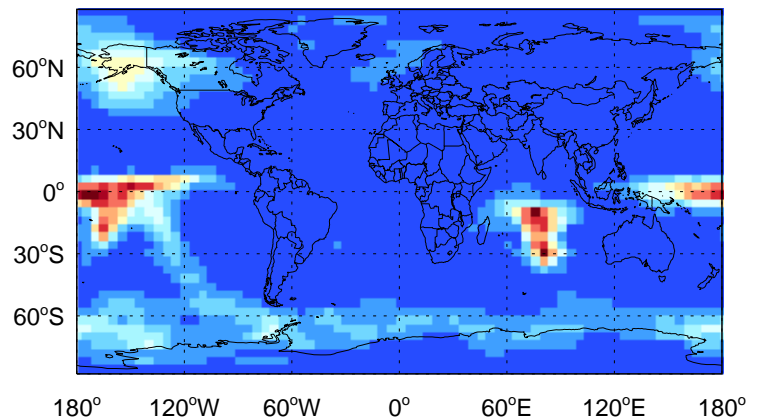
DMS - Species map @ surface for Jan



0.0000 1.7832 3.5665 5.3497 ug/m3

v11-02f-Run1

DMS - Species map @ 500 hPa for Jan

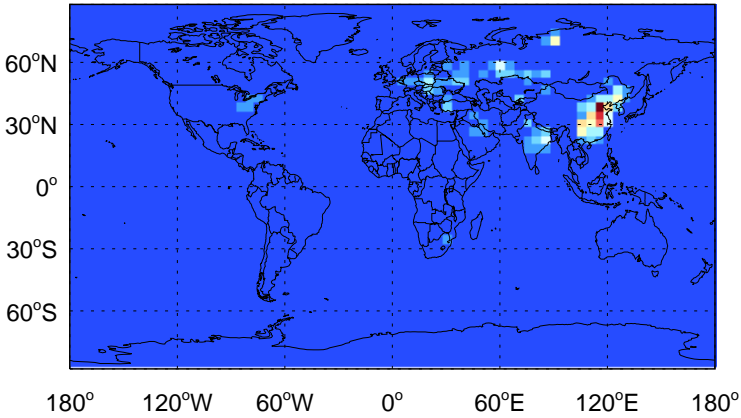


0.0000 0.0052 0.0103 0.0155 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

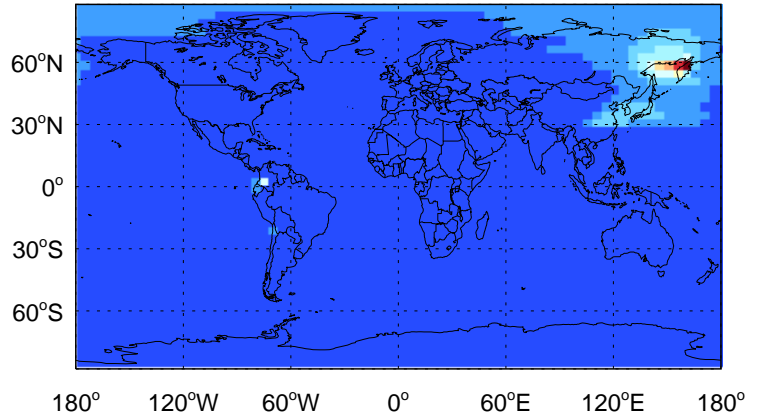
SO<sub>2</sub> - Species map @ surface for Jan



0.0122 27.2807 54.5491 81.8175 ug/m<sup>3</sup>

v11-02e-Run0

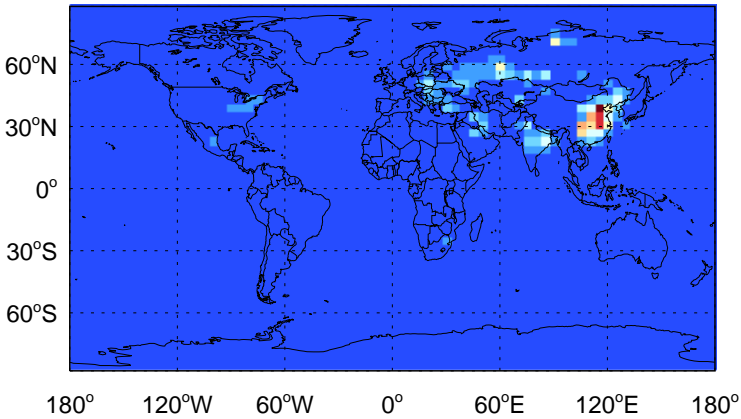
SO<sub>2</sub> - Species map @ 500 hPa for Jan



0.0000 0.3102 0.6203 0.9305 ug/m<sup>3</sup>

v11-02e-Run1

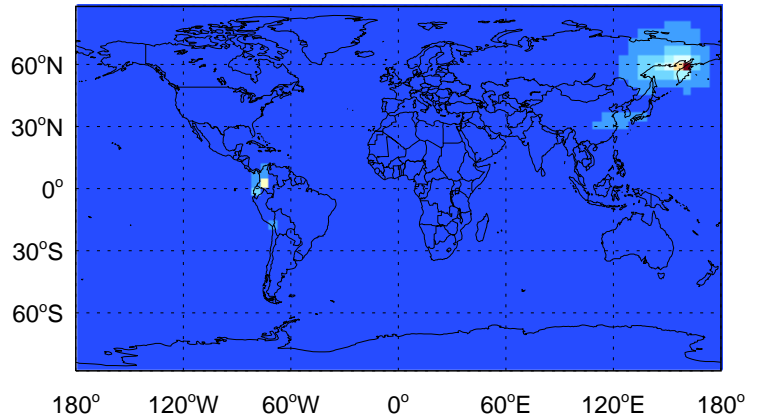
SO<sub>2</sub> - Species map @ surface for Jan



0.0149 23.1892 46.3635 69.5377 ug/m<sup>3</sup>

v11-02e-Run1

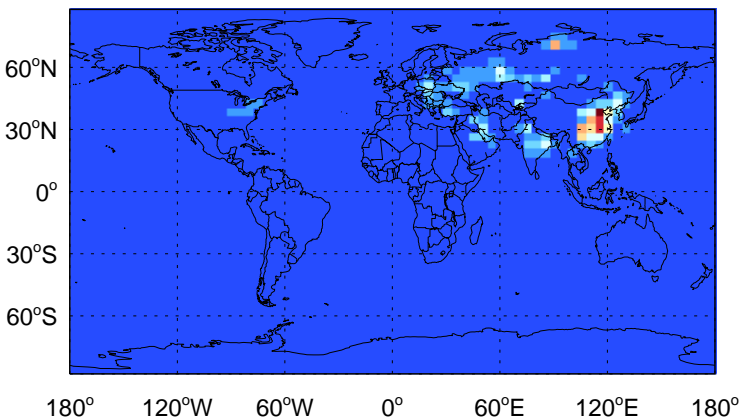
SO<sub>2</sub> - Species map @ 500 hPa for Jan



0.0000 0.4047 0.8093 1.2140 ug/m<sup>3</sup>

v11-02f-Run1

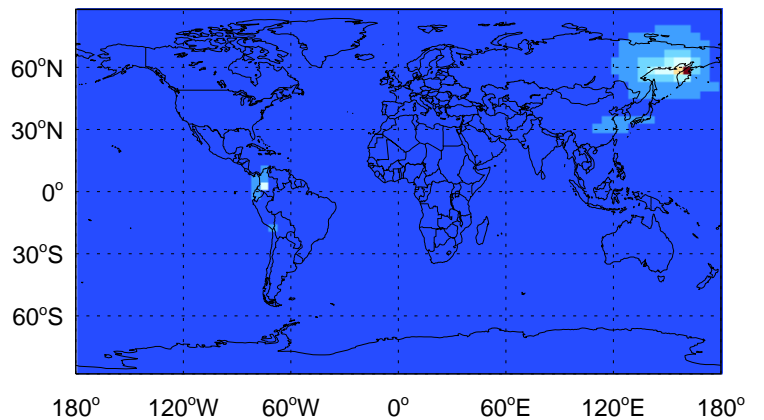
SO<sub>2</sub> - Species map @ surface for Jan



0.0140 23.2881 46.5621 69.8362 ug/m<sup>3</sup>

v11-02f-Run1

SO<sub>2</sub> - Species map @ 500 hPa for Jan

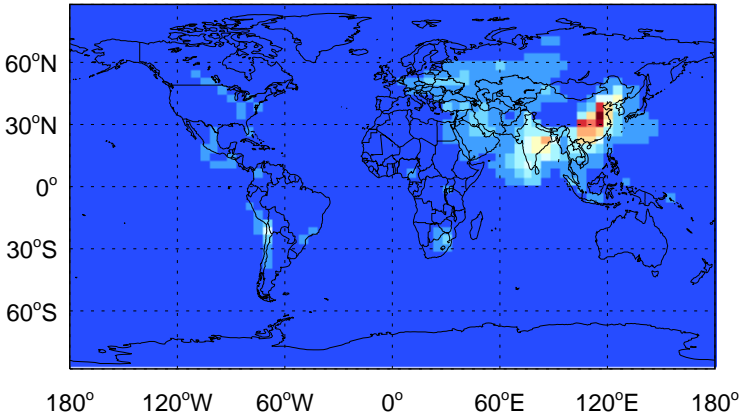


0.0000 0.4083 0.8166 1.2249 ug/m<sup>3</sup>

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

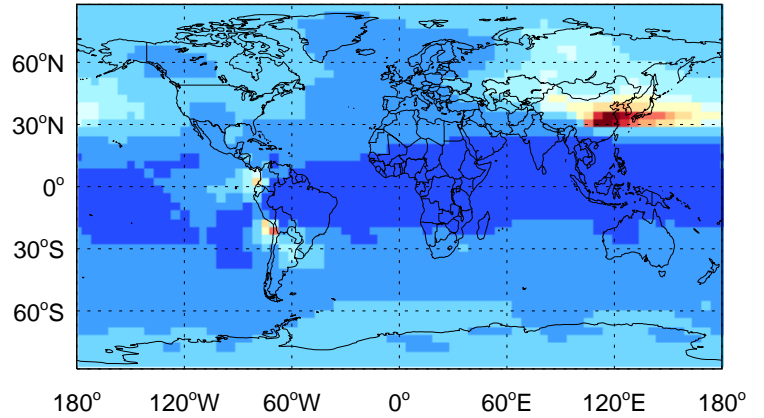
SO4 - Species map @ surface for Jan



0.1299 6.3067 12.4835 18.6603 ug/m3

v11-02e-Run0

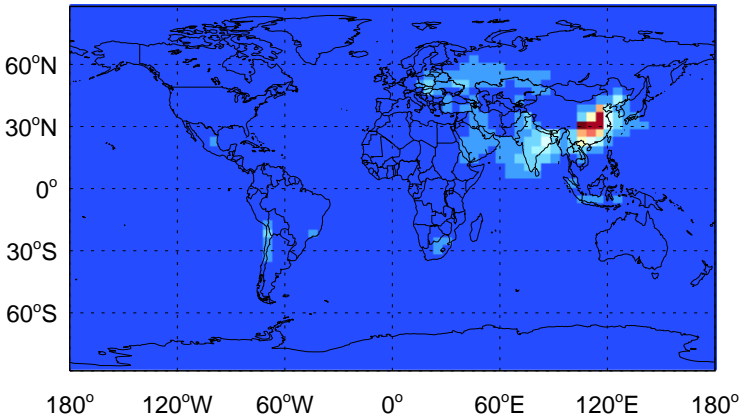
SO4 - Species map @ 500 hPa for Jan



0.0039 0.0888 0.1736 0.2585 ug/m3

v11-02e-Run1

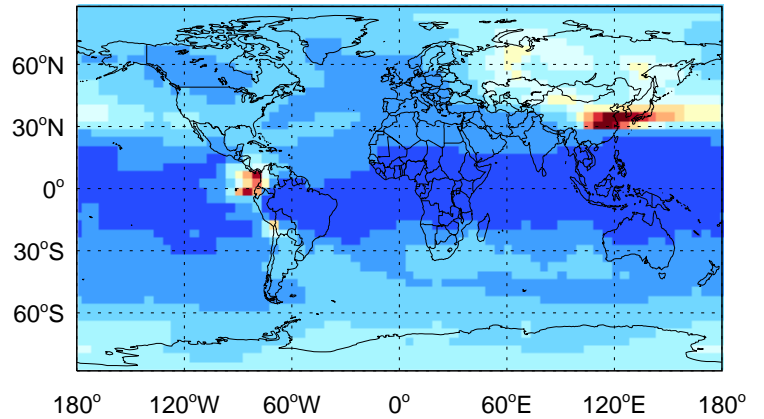
SO4 - Species map @ surface for Jan



0.1426 9.8818 19.6211 29.3604 ug/m3

v11-02e-Run1

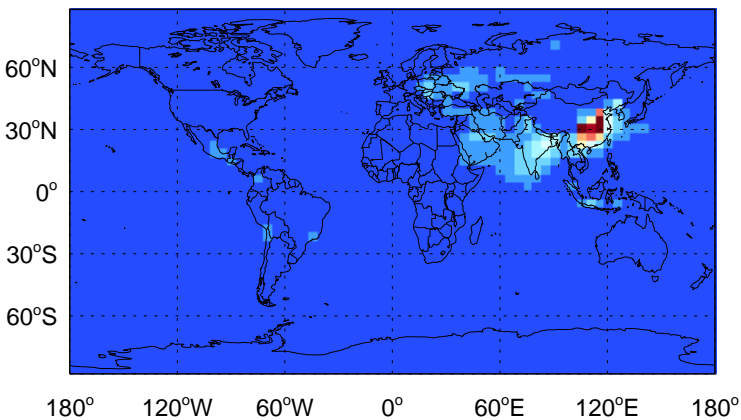
SO4 - Species map @ 500 hPa for Jan



0.0026 0.0680 0.1335 0.1989 ug/m3

v11-02f-Run1

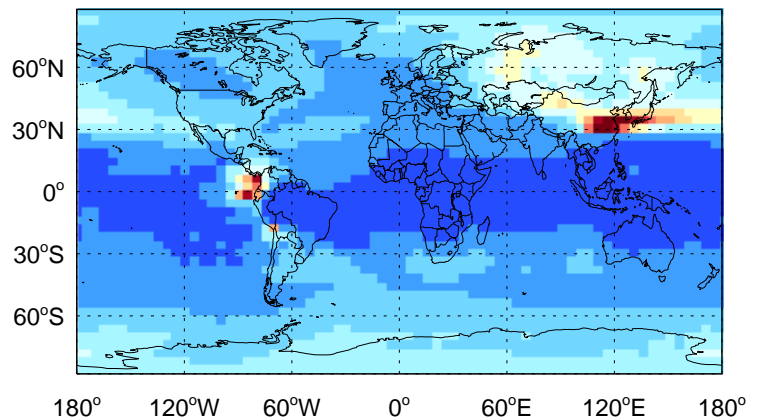
SO4 - Species map @ surface for Jan



0.1406 8.9351 17.7296 26.5240 ug/m3

v11-02f-Run1

SO4 - Species map @ 500 hPa for Jan

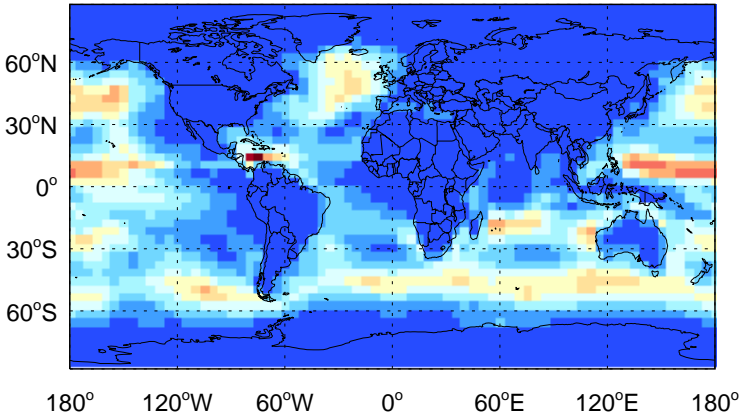


0.0025 0.0658 0.1290 0.1923 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

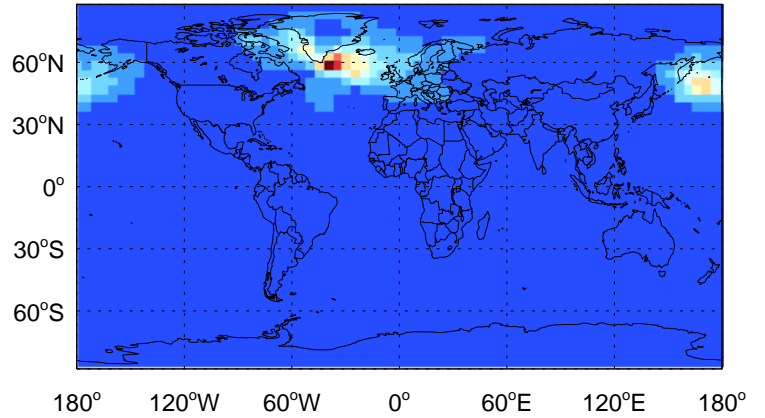
SO<sub>4</sub>s - Species map @ surface for Jan



0.0000 0.0129 0.0257 0.0386  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

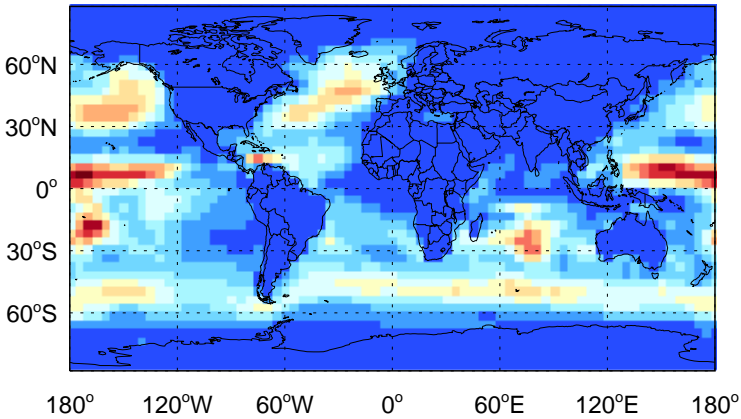
SO<sub>4</sub>s - Species map @ 500 hPa for Jan



1.561e-08 2.826e-05 5.651e-05 8.476e-05  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

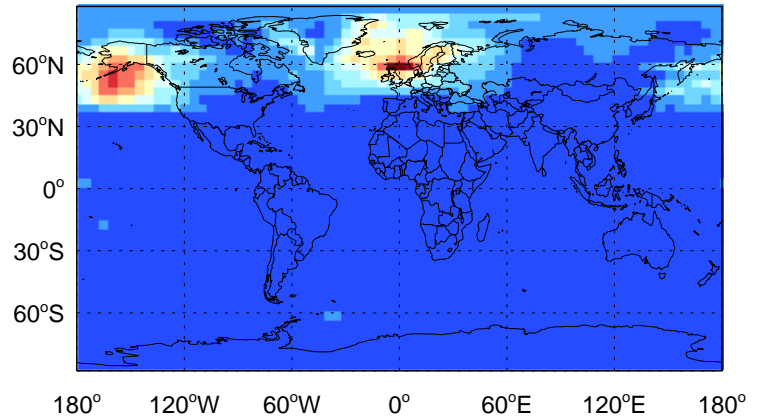
SO<sub>4</sub>s - Species map @ surface for Jan



0.0000 0.0126 0.0251 0.0377  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

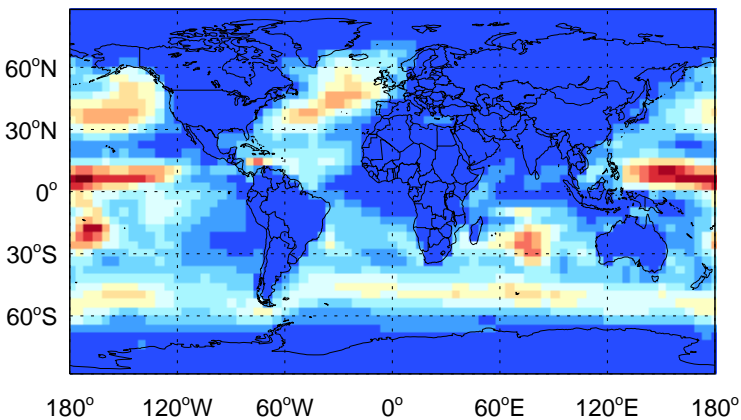
SO<sub>4</sub>s - Species map @ 500 hPa for Jan



2.466e-09 7.756e-06 1.551e-05 2.326e-05  $\mu\text{g}/\text{m}^3$

v11-02f-Run1

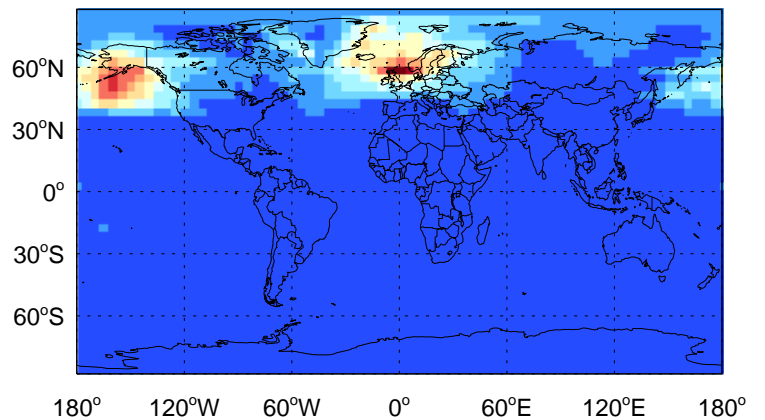
SO<sub>4</sub>s - Species map @ surface for Jan



0.0000 0.0125 0.0251 0.0376  $\mu\text{g}/\text{m}^3$

v11-02f-Run1

SO<sub>4</sub>s - Species map @ 500 hPa for Jan

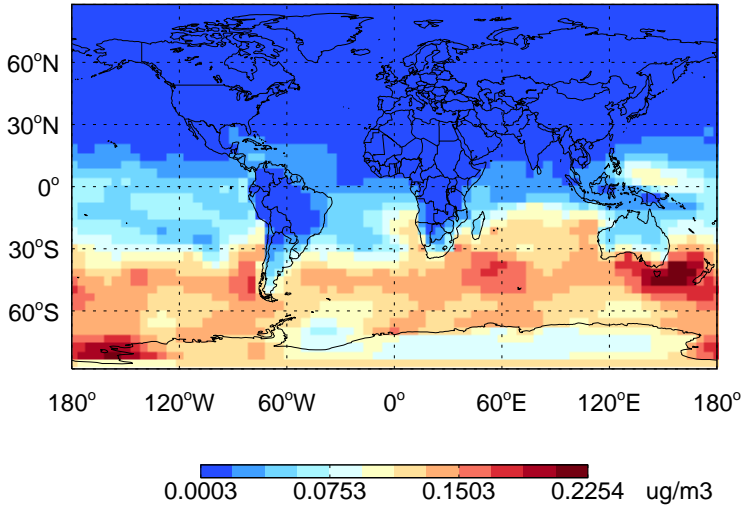


2.517e-09 7.931e-06 1.586e-05 2.379e-05  $\mu\text{g}/\text{m}^3$

# GEOS-Chem Concentration Maps at Surface and 500 hPa

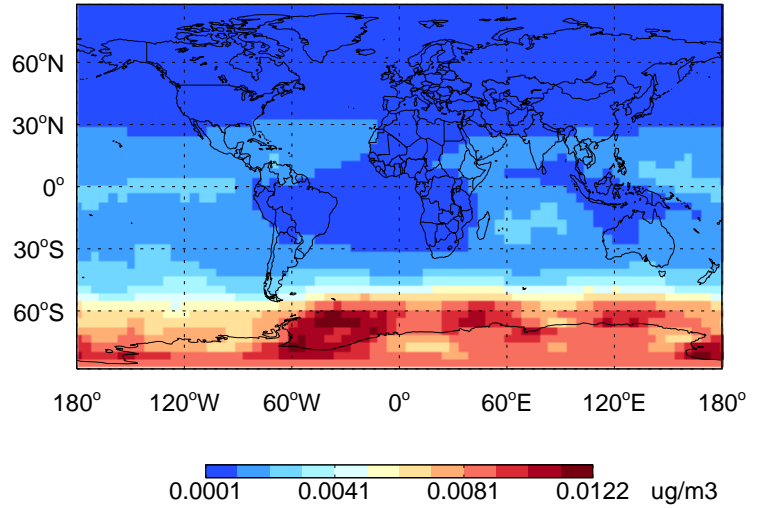
v11-02e-Run0

MSA - Species map @ surface for Jan



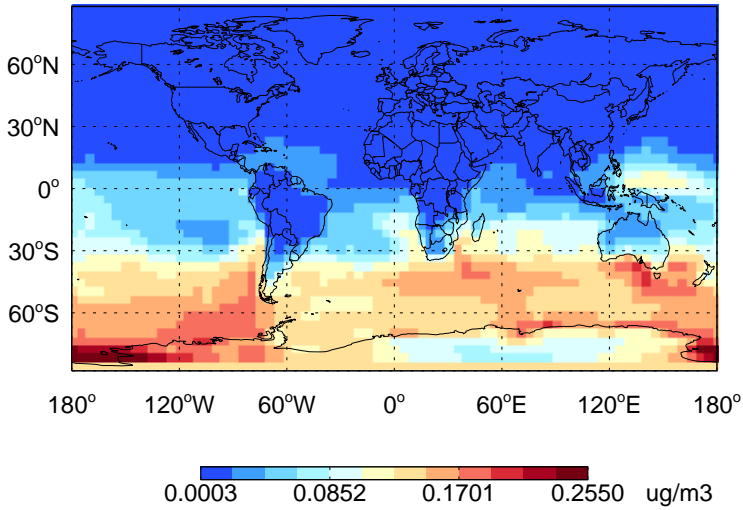
v11-02e-Run0

MSA - Species map @ 500 hPa for Jan



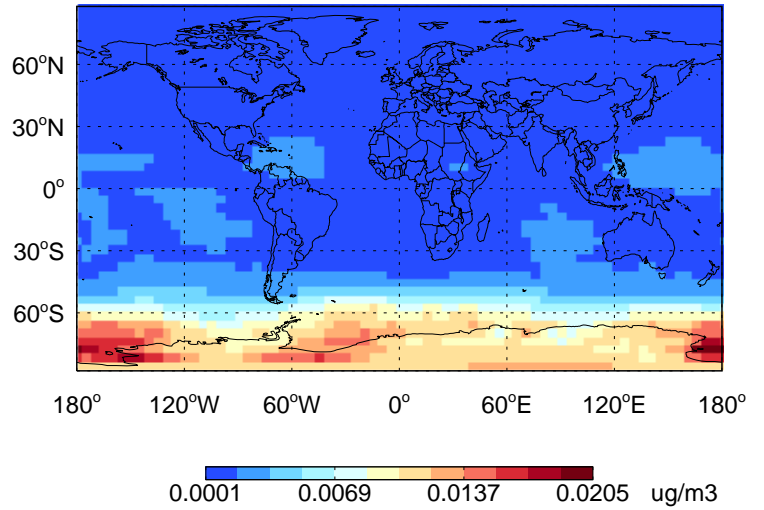
v11-02e-Run1

MSA - Species map @ surface for Jan



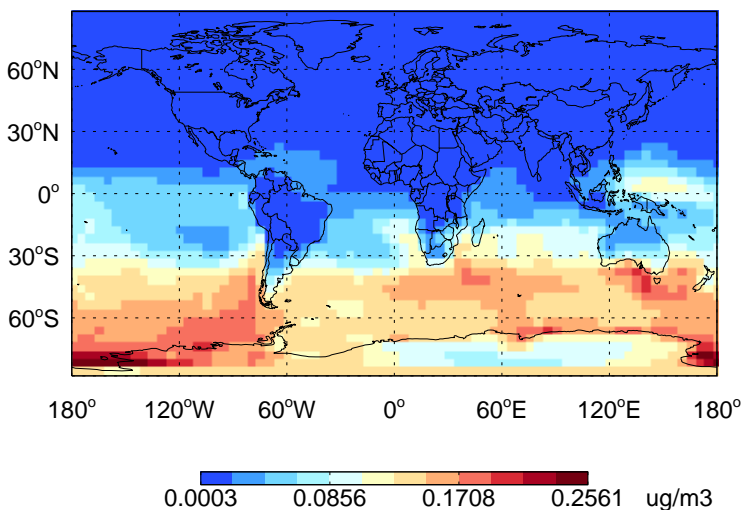
v11-02e-Run1

MSA - Species map @ 500 hPa for Jan



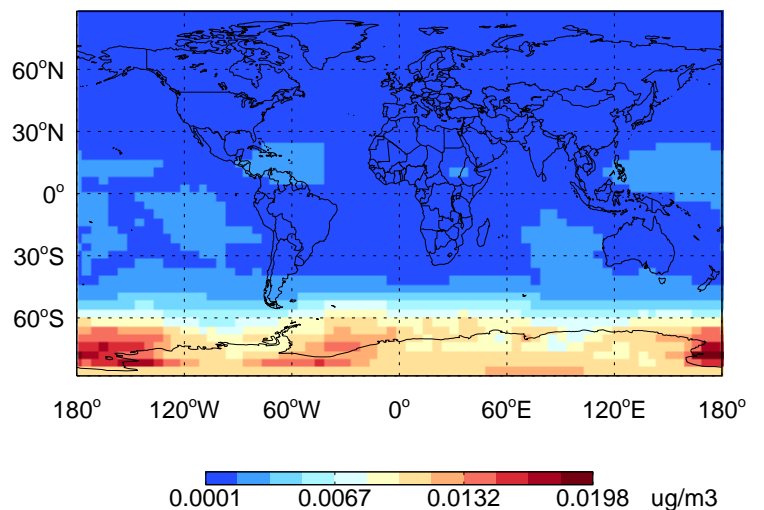
v11-02f-Run1

MSA - Species map @ surface for Jan



v11-02f-Run1

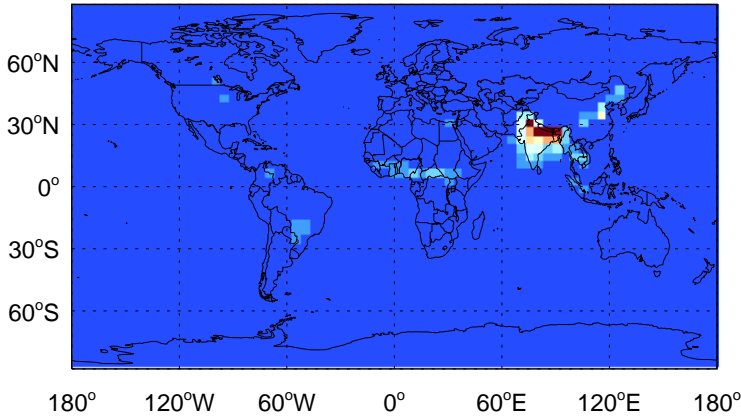
MSA - Species map @ 500 hPa for Jan



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

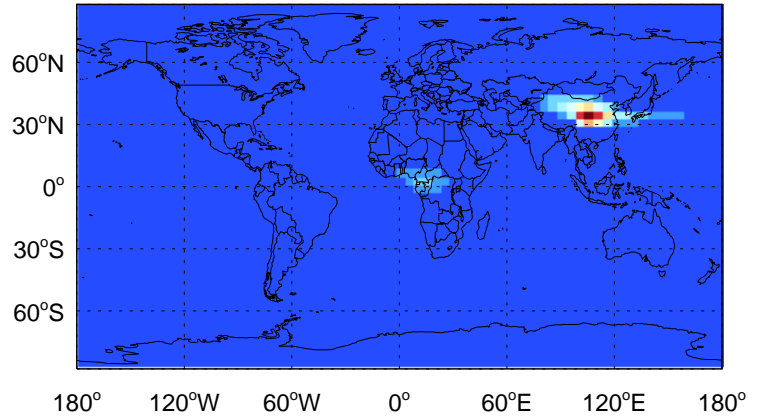
NH3 - Species map @ surface for Jan



0.0000 6.8140 13.6280 20.4419 ug/m3

v11-02e-Run0

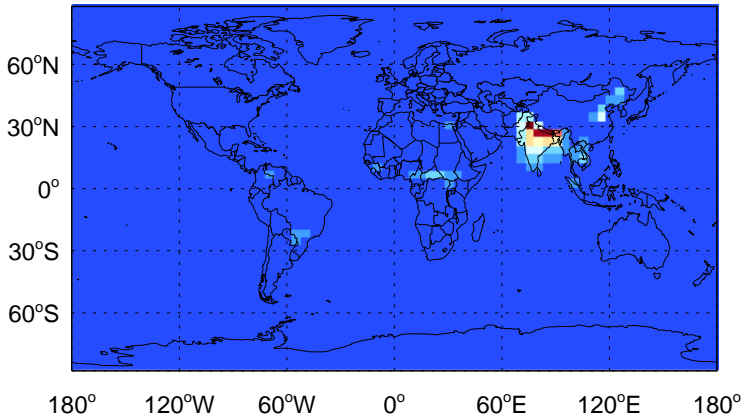
NH3 - Species map @ 500 hPa for Jan



0.0000 0.0170 0.0339 0.0509 ug/m3

v11-02e-Run1

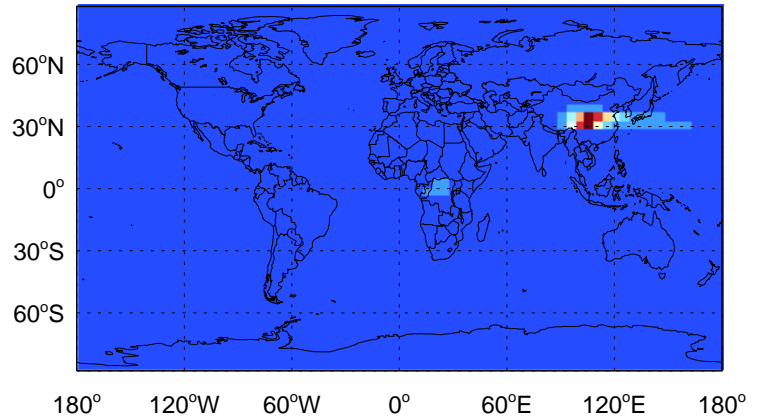
NH3 - Species map @ surface for Jan



0.0000 8.1129 16.2258 24.3388 ug/m3

v11-02e-Run1

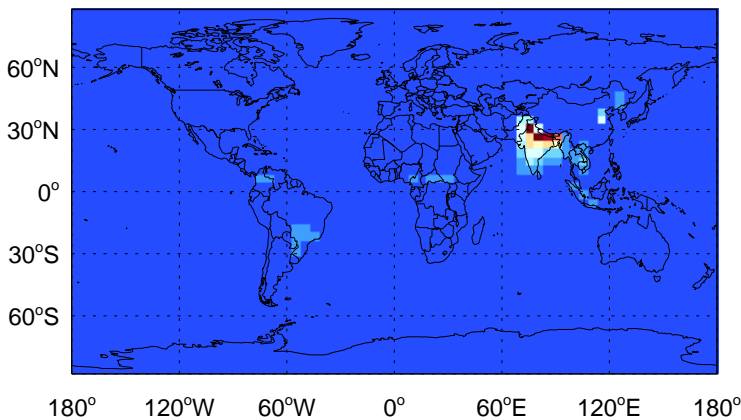
NH3 - Species map @ 500 hPa for Jan



0.0000 0.0112 0.0223 0.0335 ug/m3

v11-02f-Run1

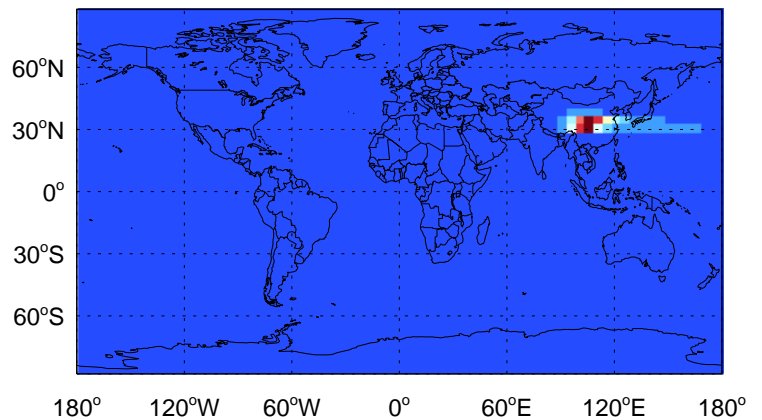
NH3 - Species map @ surface for Jan



0.0000 7.7902 15.5803 23.3705 ug/m3

v11-02f-Run1

NH3 - Species map @ 500 hPa for Jan

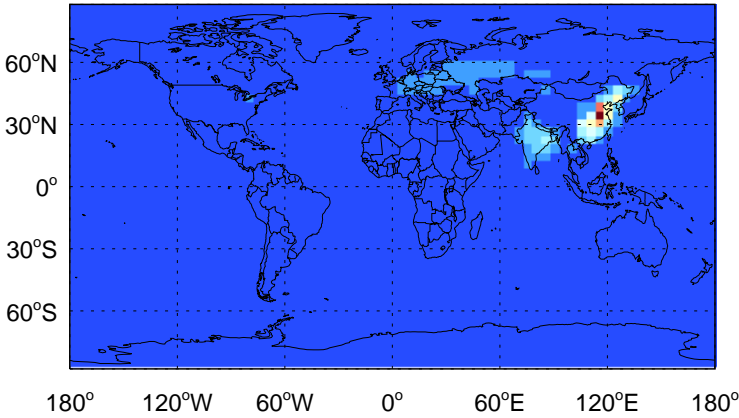


0.0000 0.0092 0.0184 0.0276 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

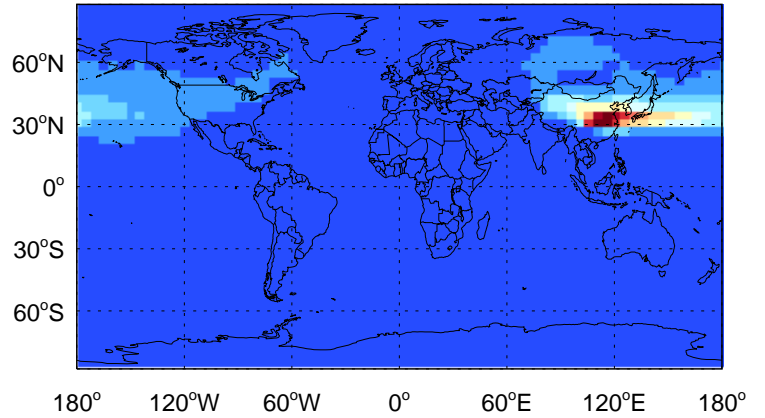
NH4 - Species map @ surface for Jan



0.0006 11.1978 22.3950 33.5923 ug/m3

v11-02e-Run0

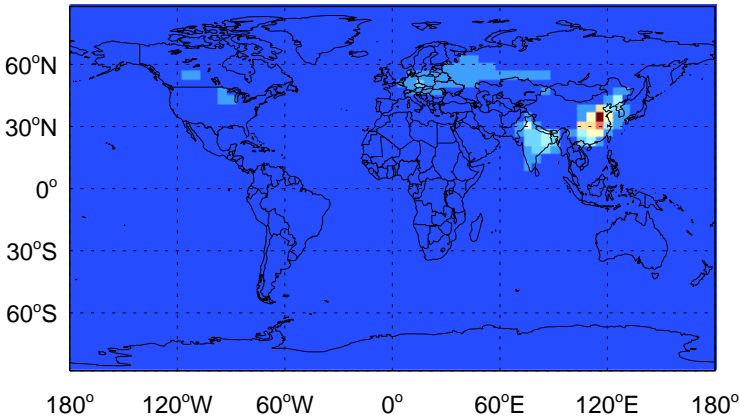
NH4 - Species map @ 500 hPa for Jan



0.0001 0.0615 0.1229 0.1843 ug/m3

v11-02e-Run1

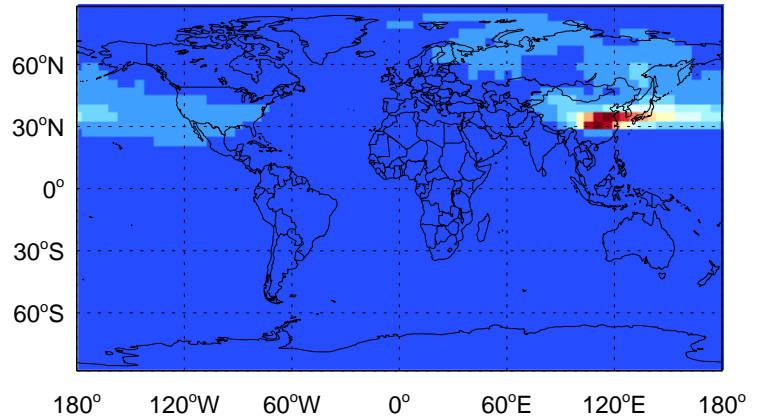
NH4 - Species map @ surface for Jan



0.0009 10.4740 20.9472 31.4204 ug/m3

v11-02e-Run1

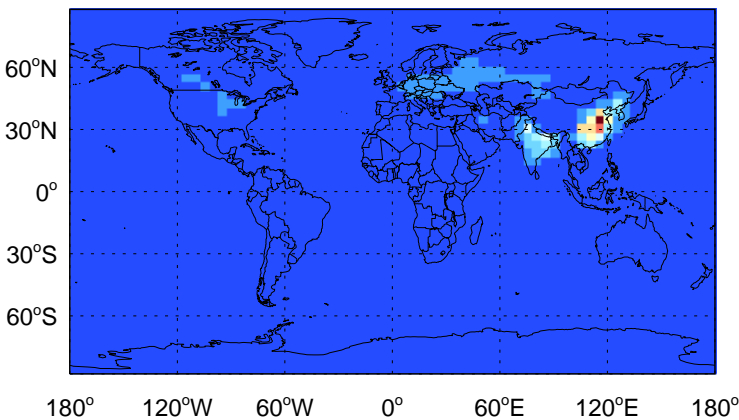
NH4 - Species map @ 500 hPa for Jan



0.0000 0.0419 0.0837 0.1256 ug/m3

v11-02f-Run1

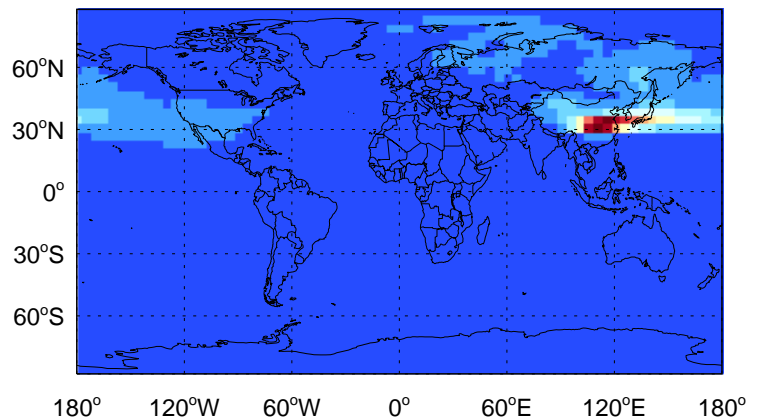
NH4 - Species map @ surface for Jan



0.0009 11.2404 22.4800 33.7196 ug/m3

v11-02f-Run1

NH4 - Species map @ 500 hPa for Jan

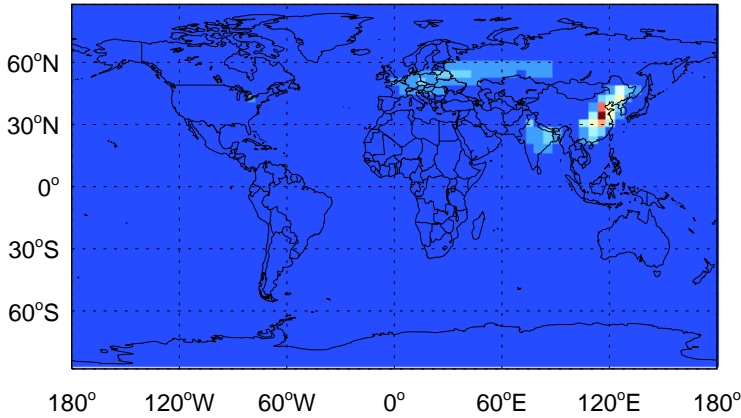


0.0000 0.0446 0.0892 0.1338 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

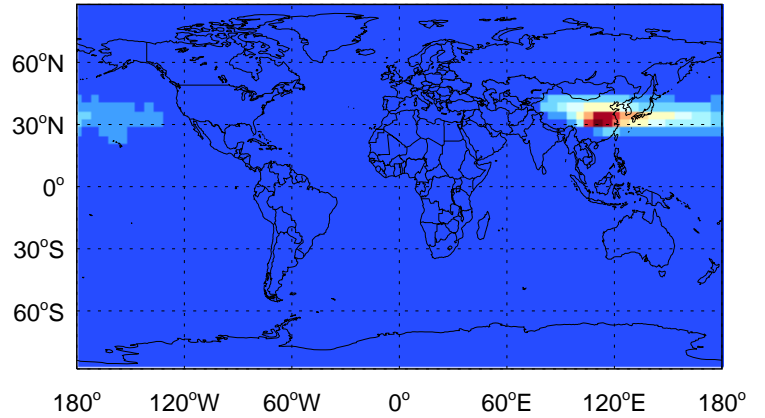
NIT - Species map @ surface for Jan



0.0000 30.5837 61.1673 91.7510  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

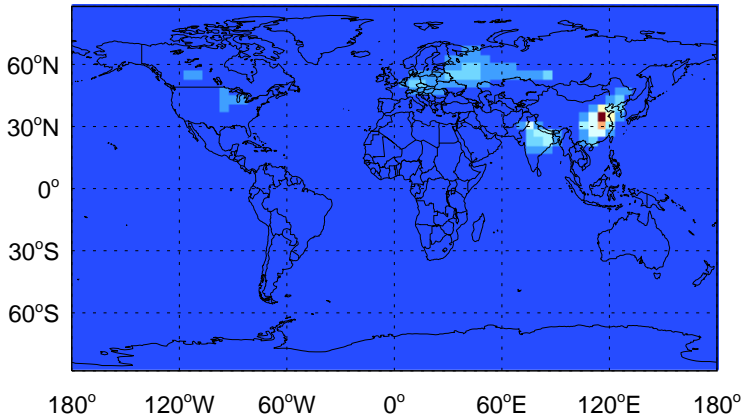
NIT - Species map @ 500 hPa for Jan



0.0000 0.1055 0.2111 0.3166  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

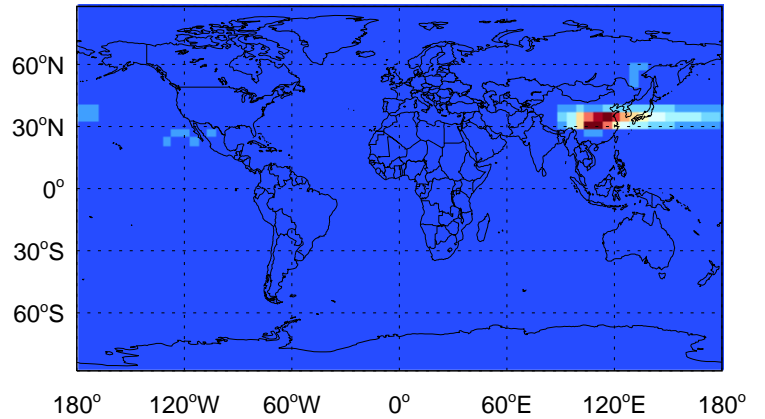
NIT - Species map @ surface for Jan



0.0000 25.1629 50.3258 75.4887  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

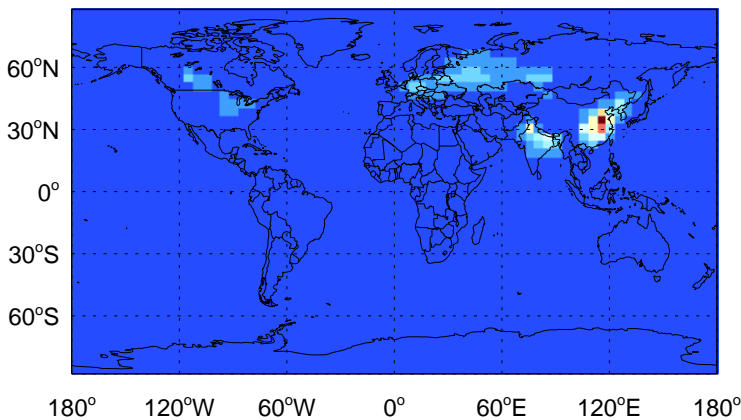
NIT - Species map @ 500 hPa for Jan



0.0000 0.0632 0.1264 0.1896  $\mu\text{g}/\text{m}^3$

v11-02f-Run1

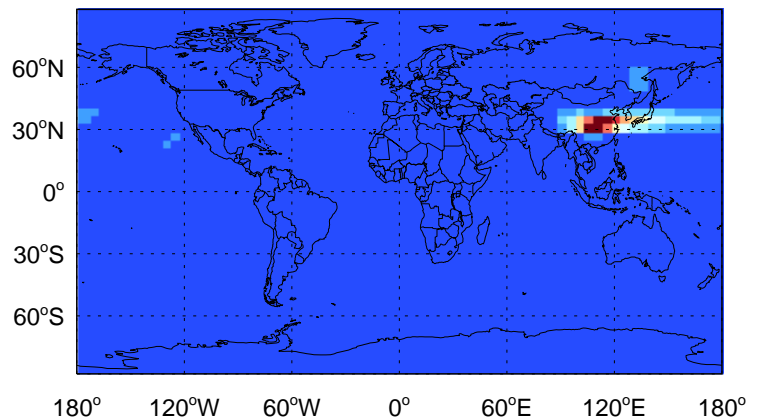
NIT - Species map @ surface for Jan



0.0000 27.9987 55.9974 83.9961  $\mu\text{g}/\text{m}^3$

v11-02f-Run1

NIT - Species map @ 500 hPa for Jan



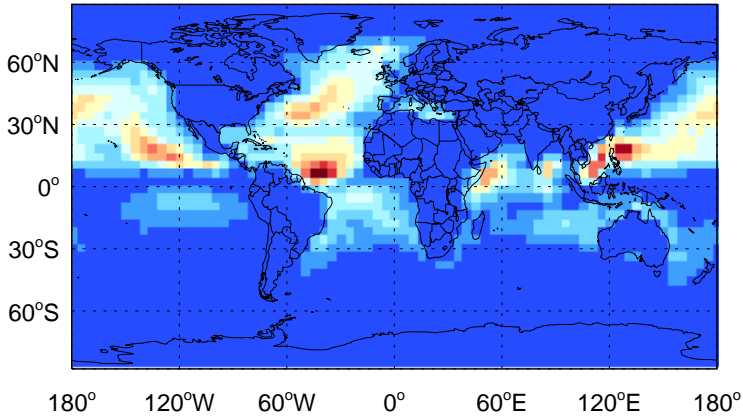
0.0000 0.0764 0.1527 0.2291  $\mu\text{g}/\text{m}^3$



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

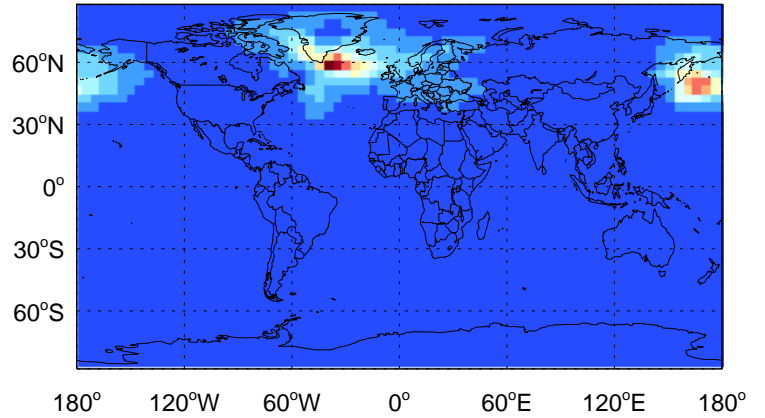
NITs - Species map @ surface for Jan



0.0000 0.0133 0.0266 0.0399  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

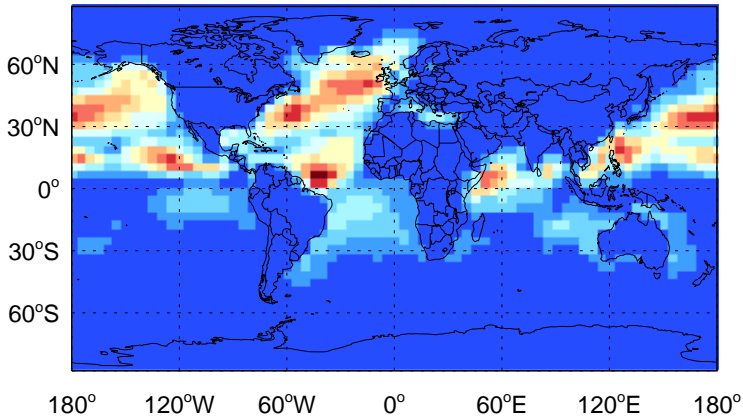
NITs - Species map @ 500 hPa for Jan



6.860e-09 2.954e-05 5.907e-05 8.861e-05  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

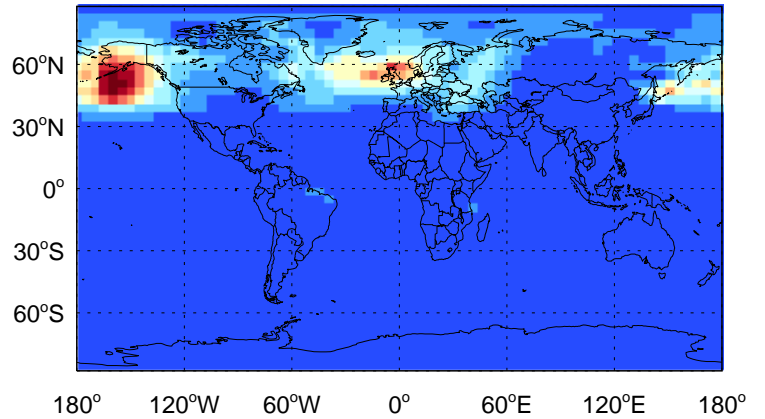
NITs - Species map @ surface for Jan



0.0000 0.0106 0.0212 0.0319  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

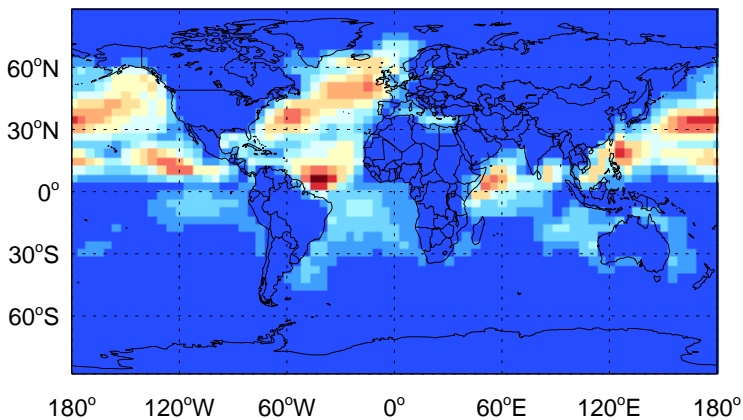
NITs - Species map @ 500 hPa for Jan



1.279e-09 7.055e-06 1.411e-05 2.116e-05  $\mu\text{g}/\text{m}^3$

v11-02f-Run1

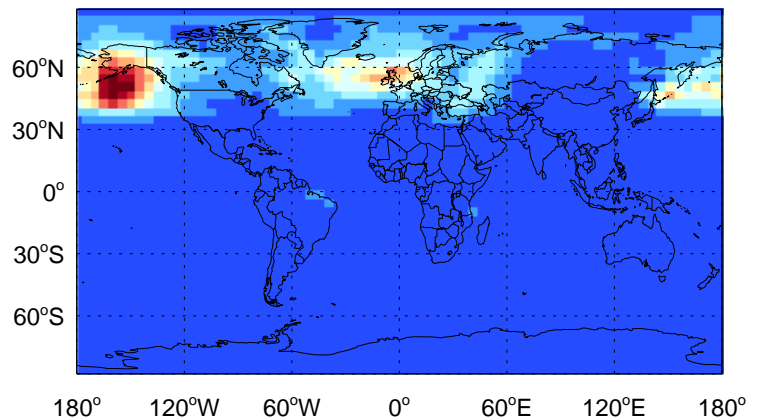
NITs - Species map @ surface for Jan



0.0000 0.0110 0.0219 0.0329  $\mu\text{g}/\text{m}^3$

v11-02f-Run1

NITs - Species map @ 500 hPa for Jan

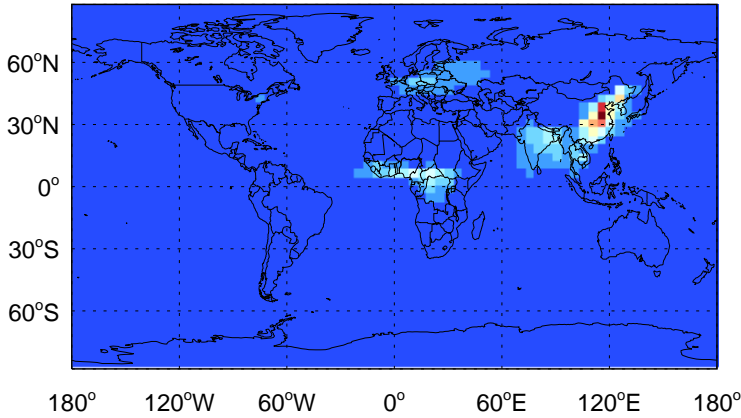


1.363e-09 6.996e-06 1.399e-05 2.098e-05  $\mu\text{g}/\text{m}^3$

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

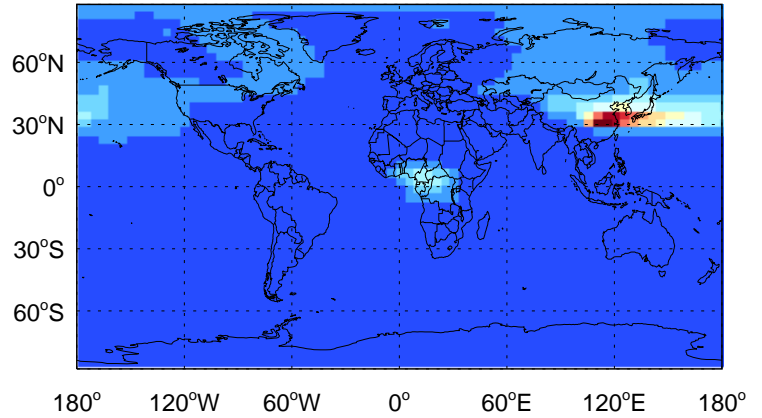
BCPI - Species map @ surface for Jan



0.0001 1.2775 2.5550 3.8325 ug/m3

v11-02e-Run0

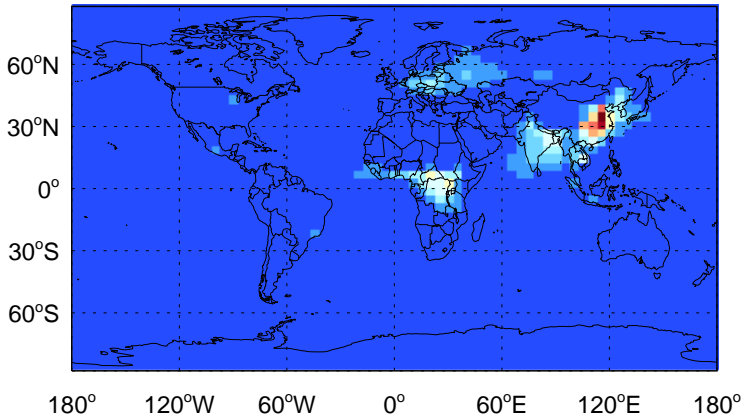
BCPI - Species map @ 500 hPa for Jan



0.0000 0.0067 0.0134 0.0201 ug/m3

v11-02e-Run1

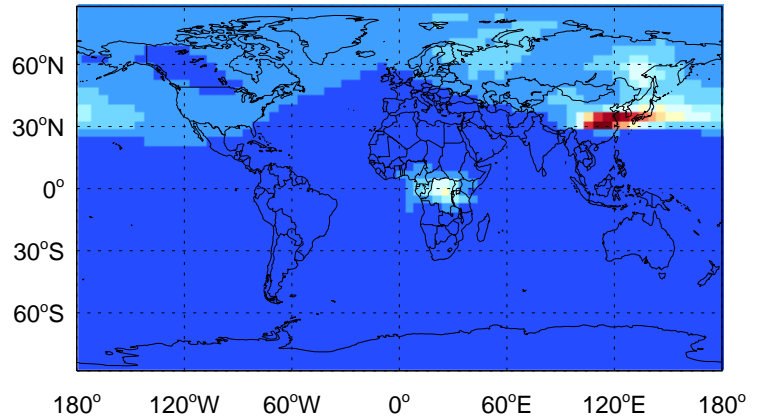
BCPI - Species map @ surface for Jan



0.0001 1.0828 2.1655 3.2482 ug/m3

v11-02e-Run1

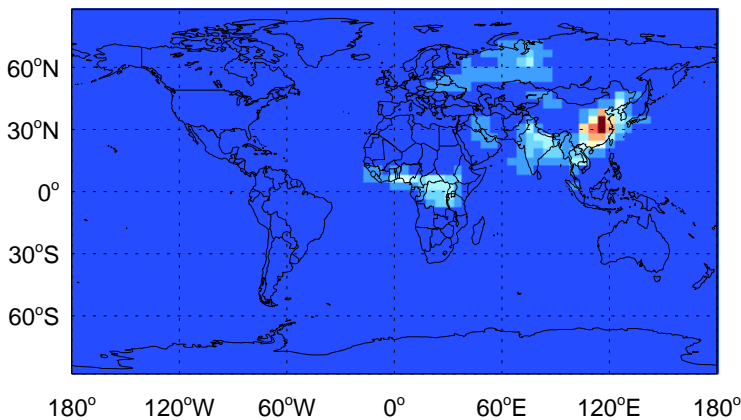
BCPI - Species map @ 500 hPa for Jan



0.0000 0.0038 0.0077 0.0115 ug/m3

v11-02f-Run1

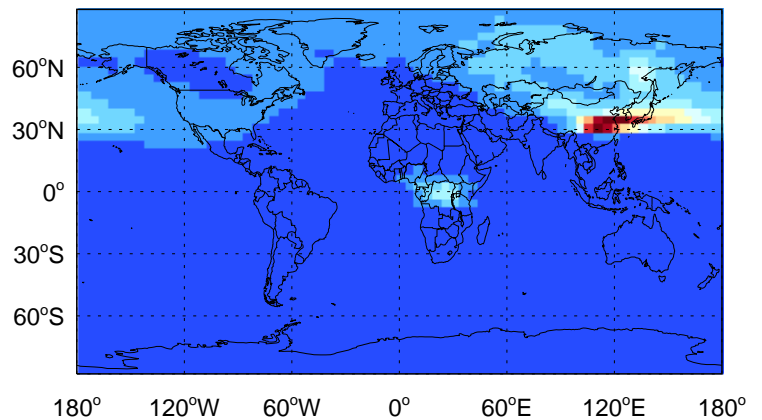
BCPI - Species map @ surface for Jan



0.0000 1.3452 2.6904 4.0356 ug/m3

v11-02f-Run1

BCPI - Species map @ 500 hPa for Jan

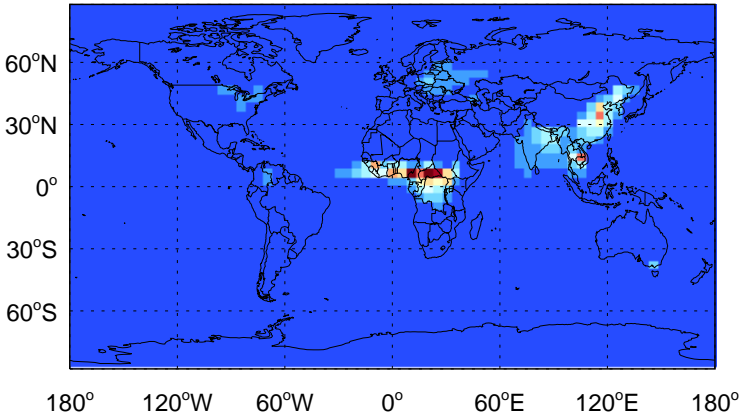


0.0000 0.0047 0.0095 0.0142 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

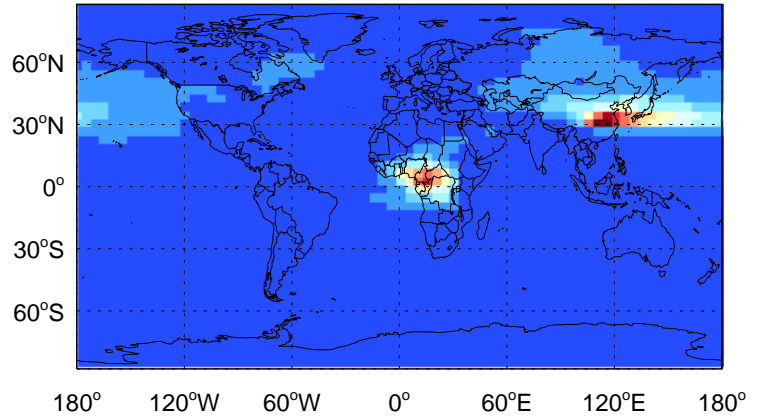
OCPI - Species map @ surface for Jan



0.0002 4.3976 8.7950 13.1923 ug/m3

v11-02e-Run0

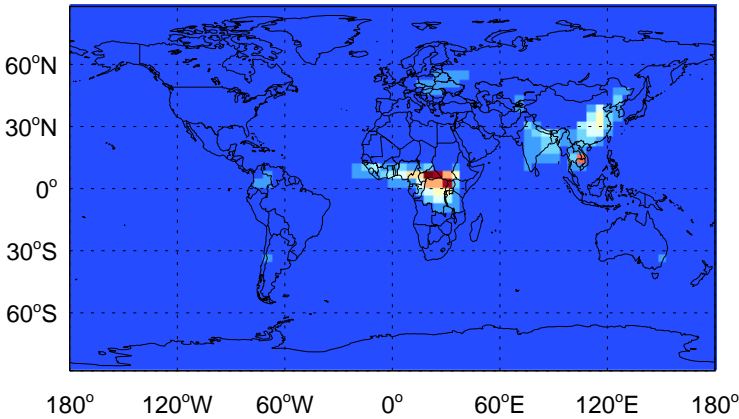
OCPI - Species map @ 500 hPa for Jan



0.0000 0.0177 0.0353 0.0529 ug/m3

v11-02e-Run1

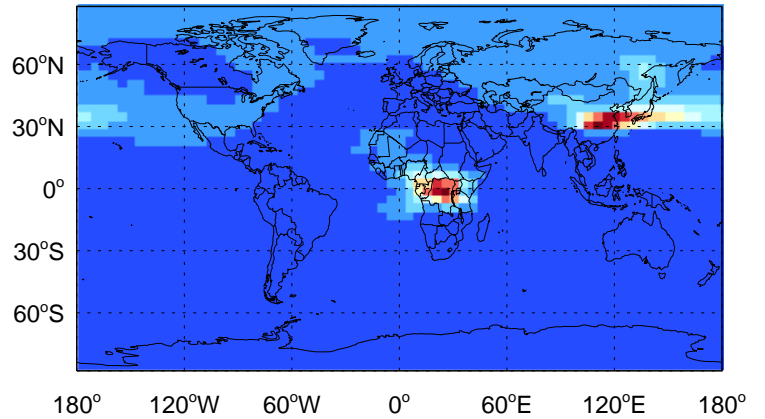
OCPI - Species map @ surface for Jan



0.0002 5.2961 10.5919 15.8878 ug/m3

v11-02e-Run1

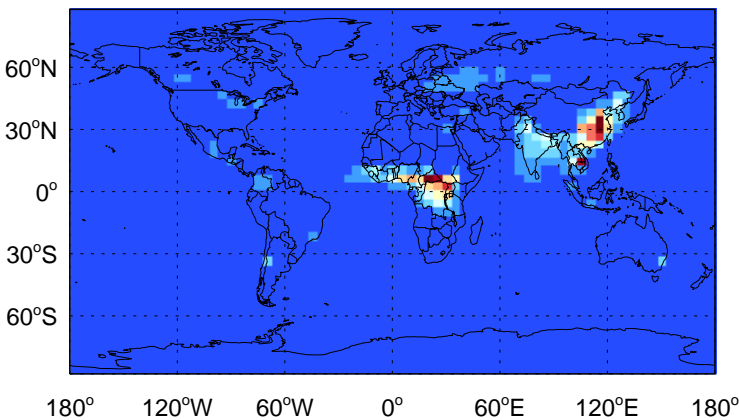
OCPI - Species map @ 500 hPa for Jan



0.0000 0.0107 0.0214 0.0321 ug/m3

v11-02f-Run1

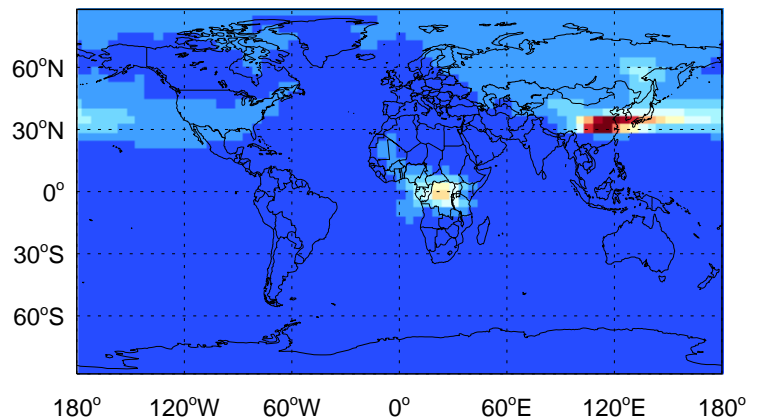
OCPI - Species map @ surface for Jan



0.0002 4.6811 9.3620 14.0428 ug/m3

v11-02f-Run1

OCPI - Species map @ 500 hPa for Jan

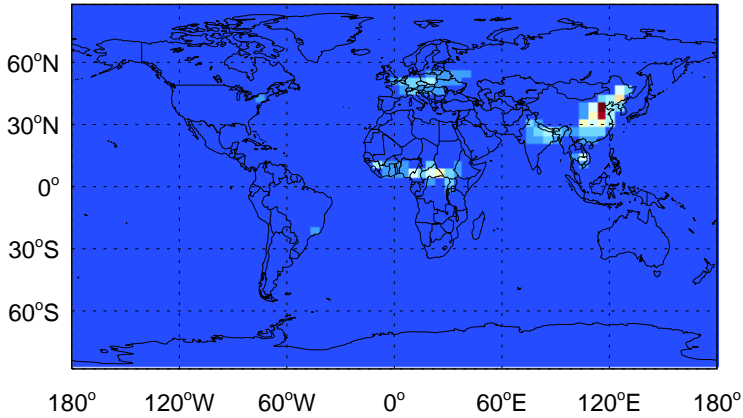


0.0000 0.0157 0.0314 0.0472 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

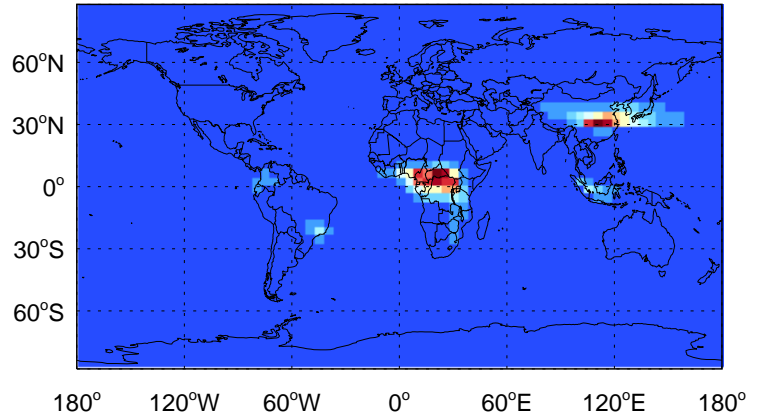
BCPO - Species map @ surface for Jan



0.0000 1.0492 2.0985 3.1477 ug/m3

v11-02e-Run0

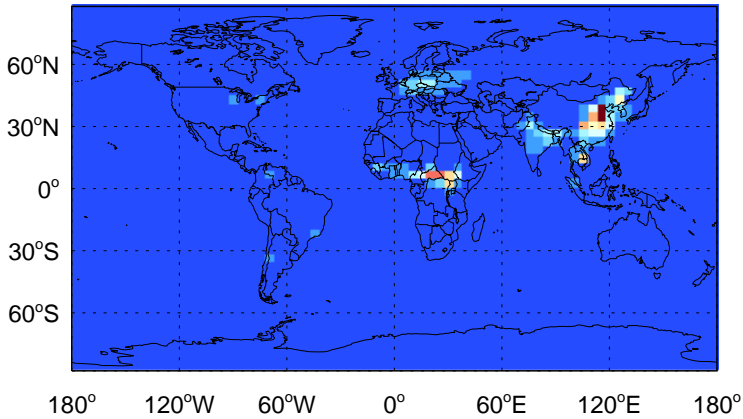
BCPO - Species map @ 500 hPa for Jan



0.0000 0.0006 0.0012 0.0018 ug/m3

v11-02e-Run1

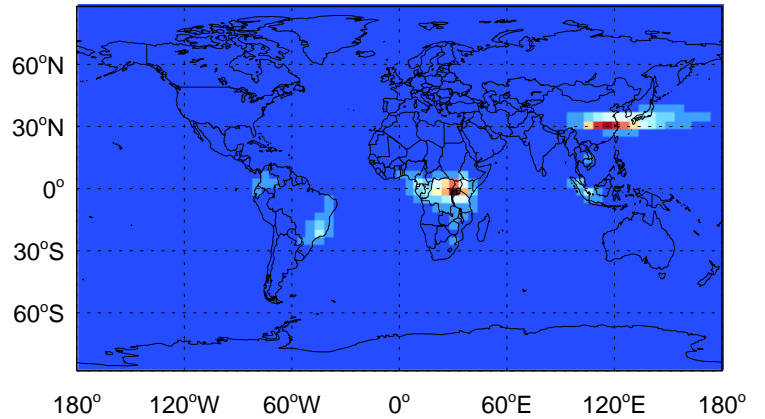
BCPO - Species map @ surface for Jan



0.0000 0.9077 1.8154 2.7230 ug/m3

v11-02e-Run1

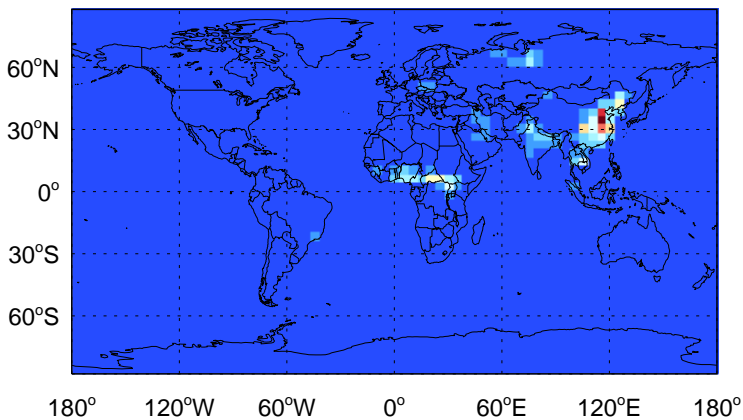
BCPO - Species map @ 500 hPa for Jan



0.0000 0.0005 0.0010 0.0015 ug/m3

v11-02f-Run1

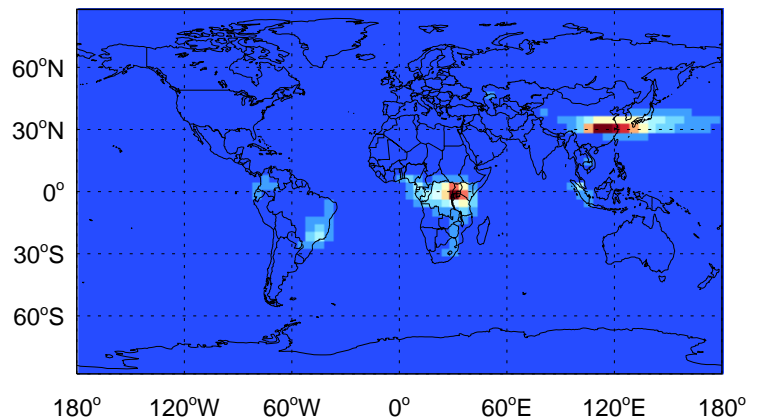
BCPO - Species map @ surface for Jan



0.0000 1.1815 2.3629 3.5444 ug/m3

v11-02f-Run1

BCPO - Species map @ 500 hPa for Jan

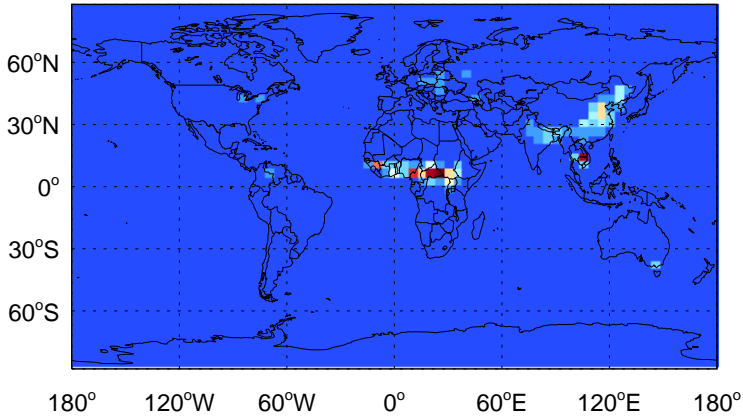


0.0000 0.0005 0.0011 0.0016 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

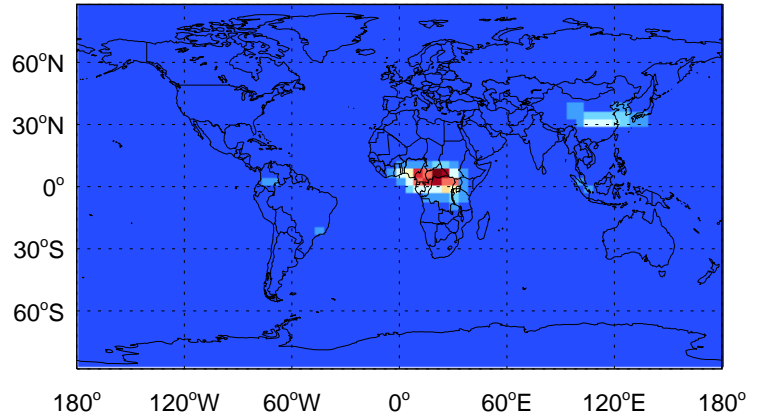
OCPO - Species map @ surface for Jan



0.0000 2.0887 4.1774 6.2661 ug/m3

v11-02e-Run0

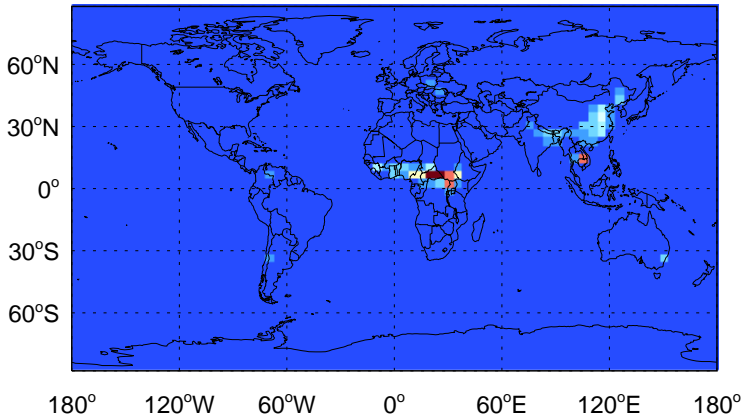
OCPO - Species map @ 500 hPa for Jan



0.0000 0.0026 0.0052 0.0077 ug/m3

v11-02e-Run1

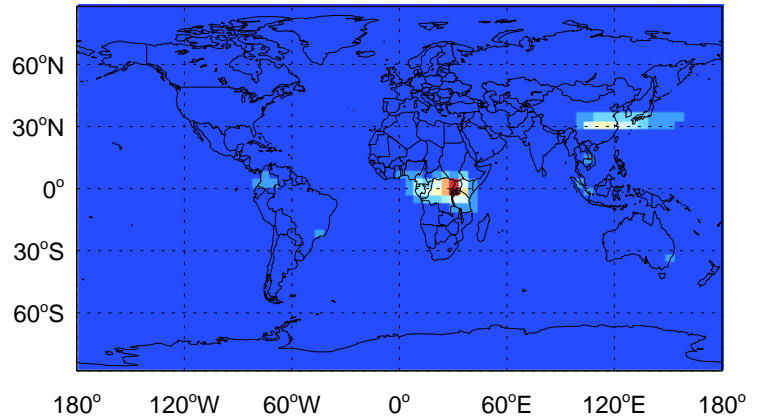
OCPO - Species map @ surface for Jan



0.0000 2.8186 5.6372 8.4557 ug/m3

v11-02e-Run1

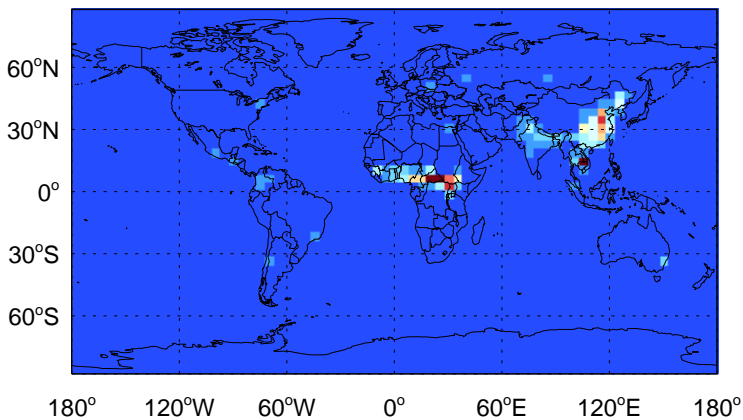
OCPO - Species map @ 500 hPa for Jan



0.0000 0.0019 0.0038 0.0058 ug/m3

v11-02f-Run1

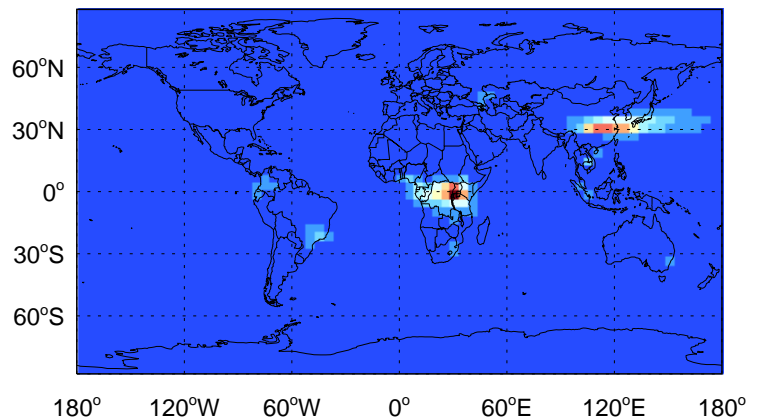
OCPO - Species map @ surface for Jan



0.0000 2.3644 4.7288 7.0933 ug/m3

v11-02f-Run1

OCPO - Species map @ 500 hPa for Jan

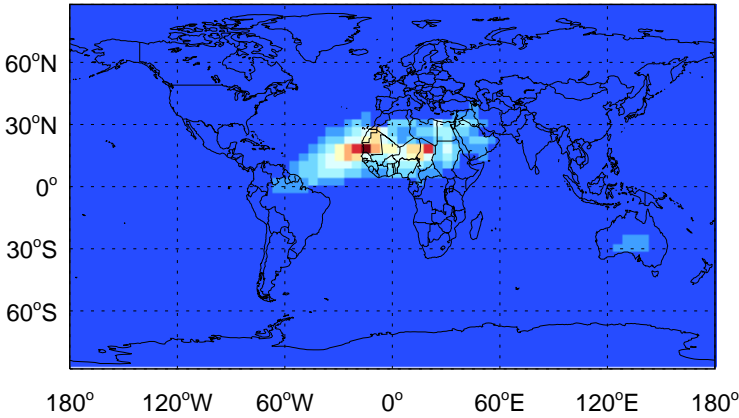


0.0000 0.0018 0.0036 0.0053 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

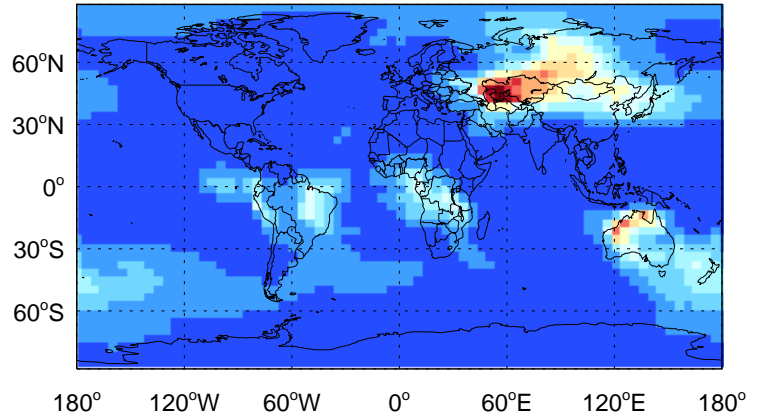
DST1 - Species map @ surface for Jan



0.0118 29.6591 59.3065 88.9538 ug/m<sup>3</sup>

v11-02e-Run0

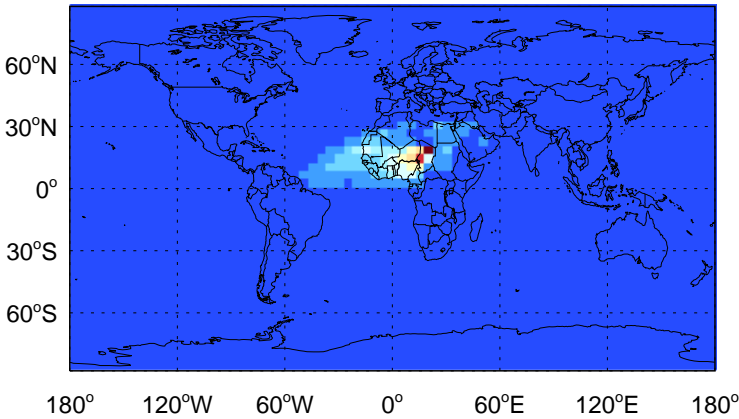
DST1 - Species map @ 500 hPa for Jan



0.0006 0.0894 0.1782 0.2670 ug/m<sup>3</sup>

v11-02e-Run1

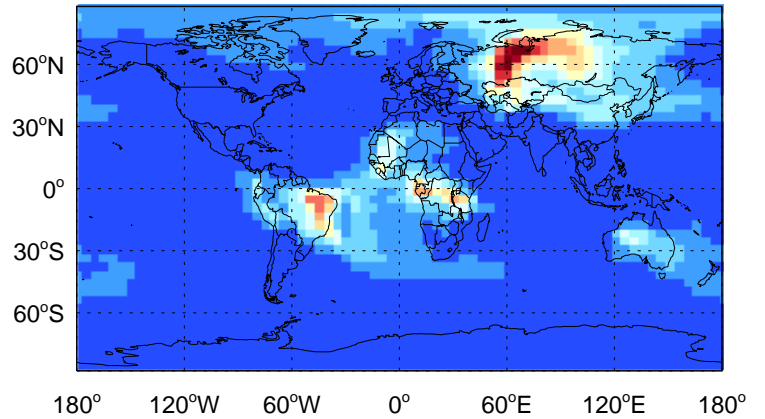
DST1 - Species map @ surface for Jan



0.0048 36.3196 72.6345 108.9493 ug/m<sup>3</sup>

v11-02e-Run1

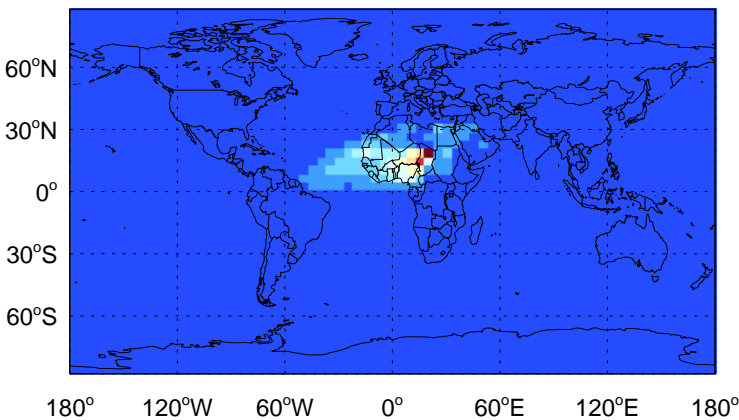
DST1 - Species map @ 500 hPa for Jan



0.0005 0.0530 0.1056 0.1581 ug/m<sup>3</sup>

v11-02f-Run1

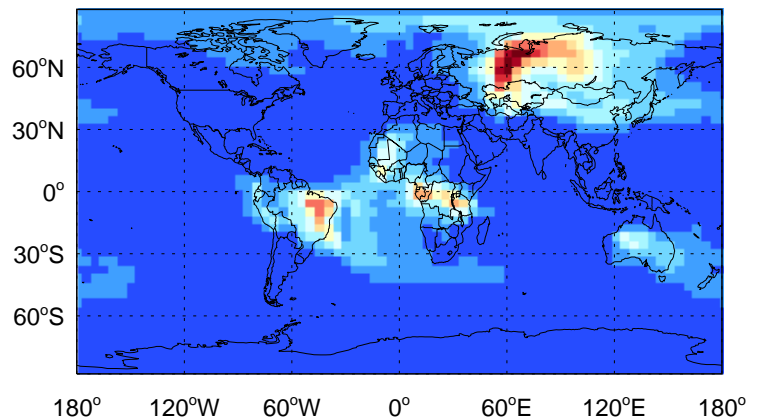
DST1 - Species map @ surface for Jan



0.0048 36.3196 72.6345 108.9493 ug/m<sup>3</sup>

v11-02f-Run1

DST1 - Species map @ 500 hPa for Jan

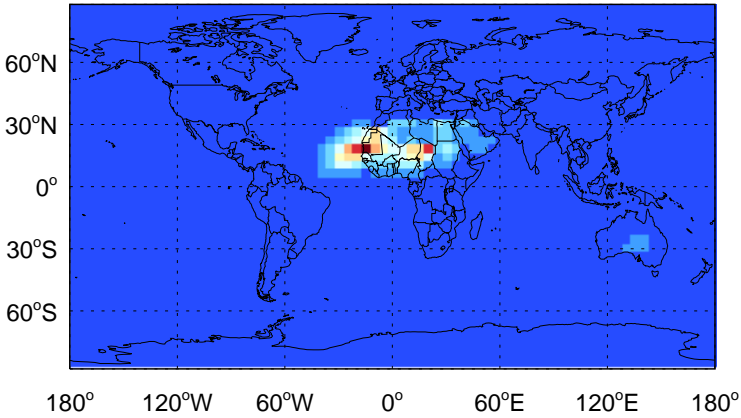


0.0005 0.0530 0.1056 0.1581 ug/m<sup>3</sup>

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

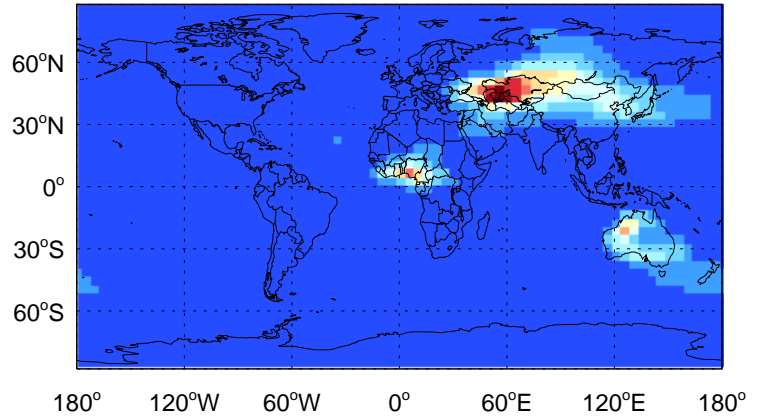
DST2 - Species map @ surface for Jan



0.0000 72.3895 144.7790 217.1685 ug/m3

v11-02e-Run0

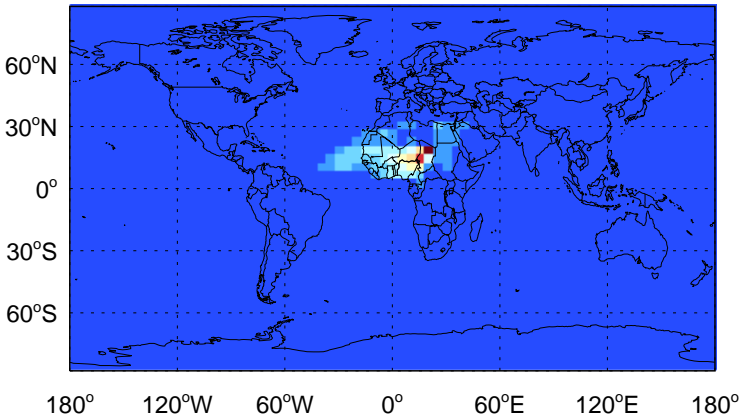
DST2 - Species map @ 500 hPa for Jan



0.0000 0.0329 0.0658 0.0986 ug/m3

v11-02e-Run1

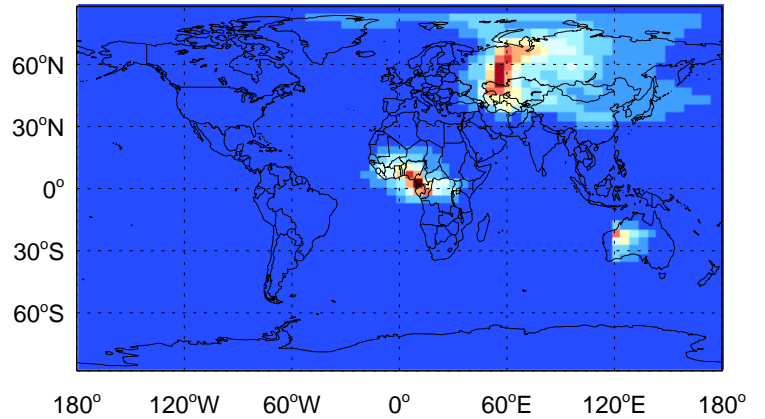
DST2 - Species map @ surface for Jan



0.0000 89.1493 178.2986 267.4479 ug/m3

v11-02e-Run1

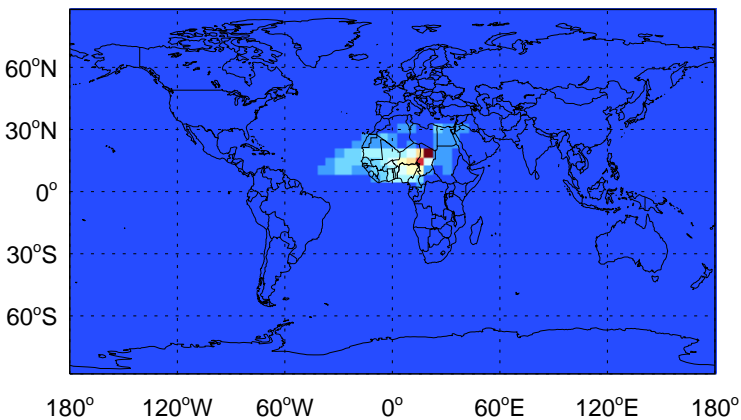
DST2 - Species map @ 500 hPa for Jan



0.0000 0.0137 0.0274 0.0411 ug/m3

v11-02f-Run1

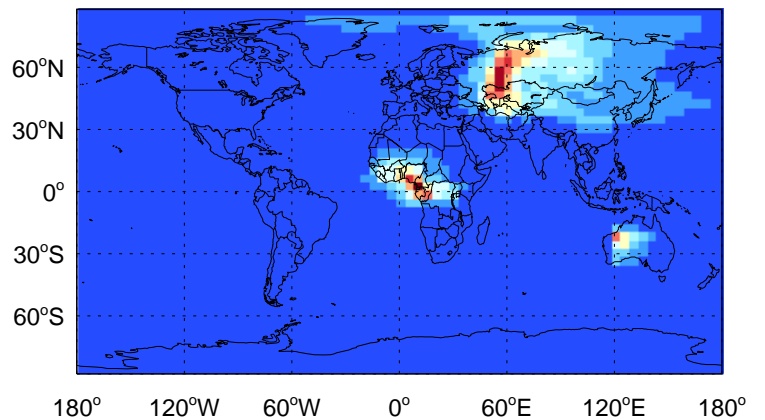
DST2 - Species map @ surface for Jan



0.0000 89.1493 178.2986 267.4479 ug/m3

v11-02f-Run1

DST2 - Species map @ 500 hPa for Jan

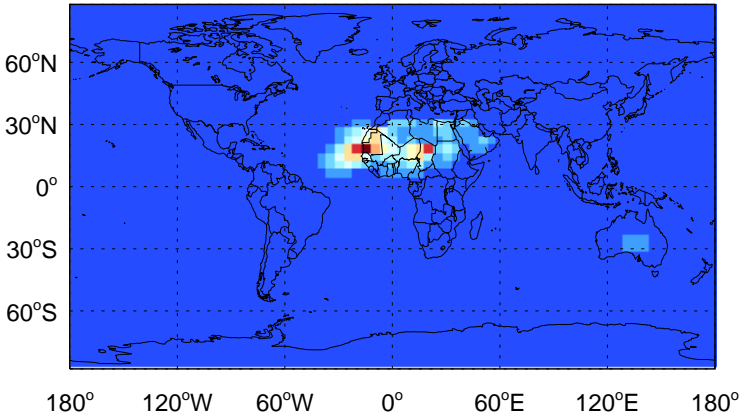


0.0000 0.0137 0.0274 0.0411 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

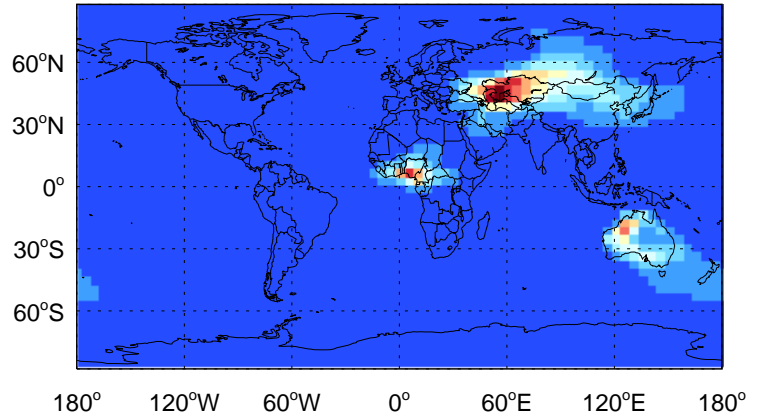
DST3 - Species map @ surface for Jan



0.0000 119.5105 239.0211 358.5316 ug/m3

v11-02e-Run0

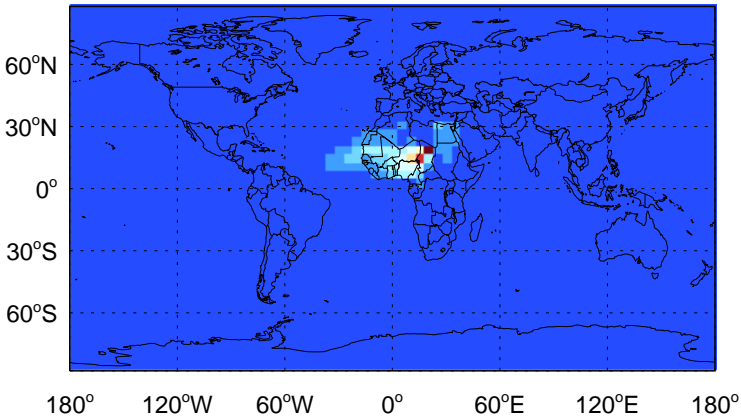
DST3 - Species map @ 500 hPa for Jan



0.0000 0.0345 0.0691 0.1036 ug/m3

v11-02e-Run1

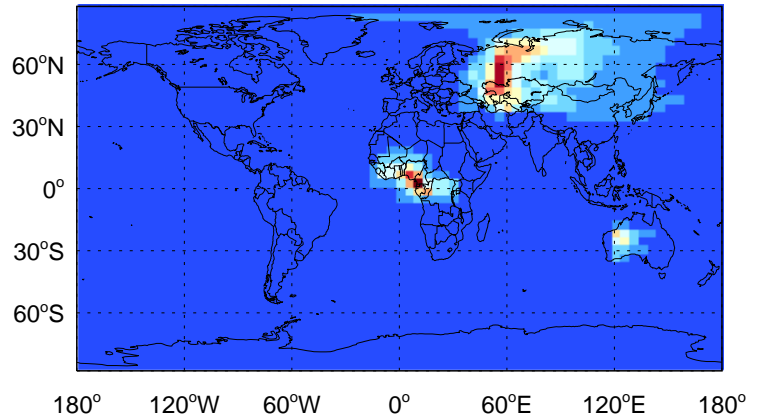
DST3 - Species map @ surface for Jan



0.0000 149.2937 298.5874 447.8811 ug/m3

v11-02e-Run1

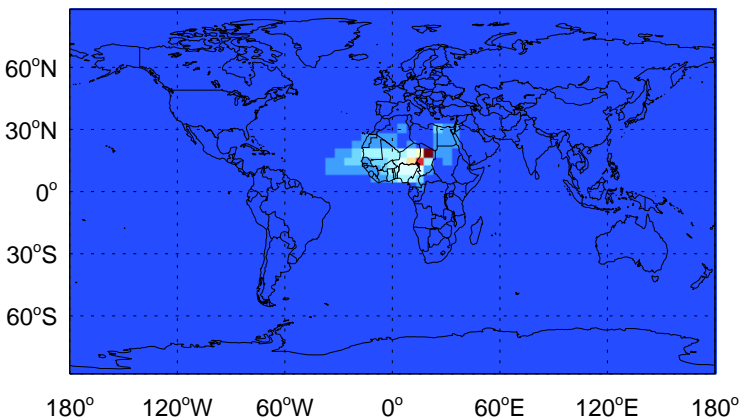
DST3 - Species map @ 500 hPa for Jan



0.0000 0.0152 0.0303 0.0455 ug/m3

v11-02f-Run1

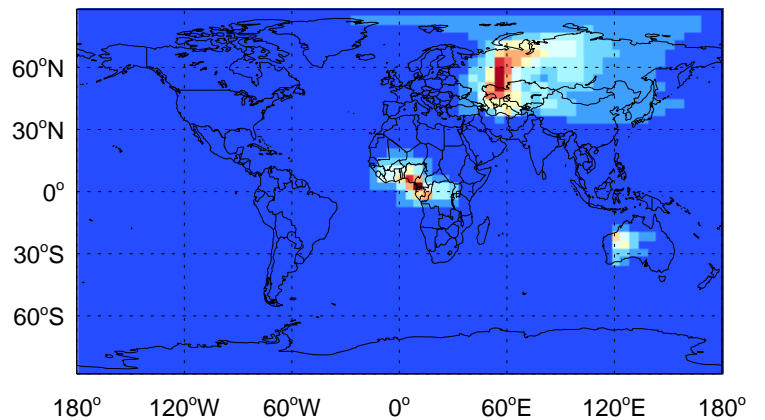
DST3 - Species map @ surface for Jan



0.0000 149.2937 298.5874 447.8811 ug/m3

v11-02f-Run1

DST3 - Species map @ 500 hPa for Jan



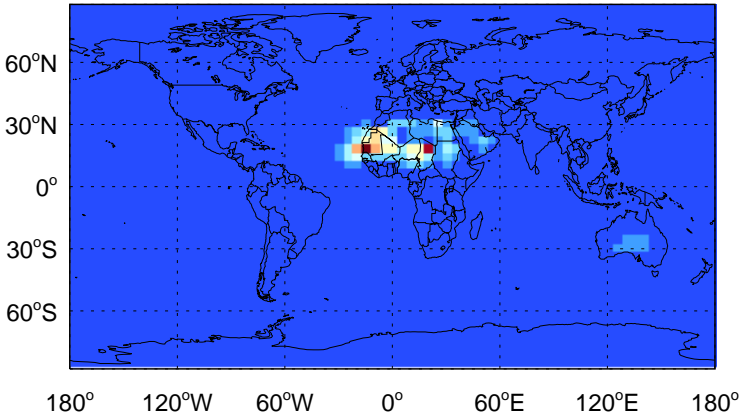
0.0000 0.0152 0.0303 0.0455 ug/m3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

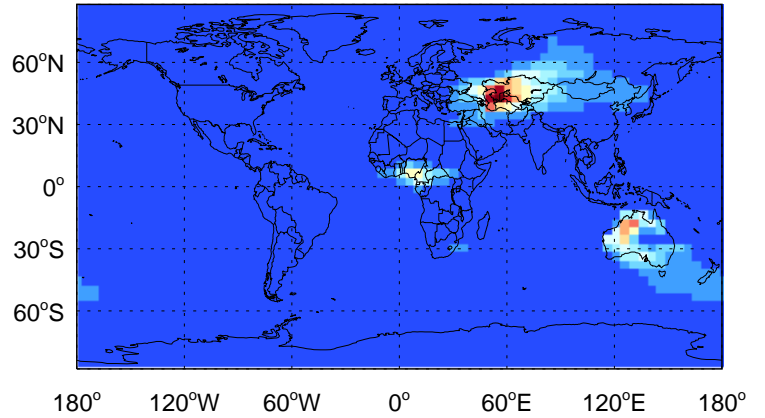
DST4 - Species map @ surface for Jan



0.0000 94.8792 189.7585 284.6377 ug/m3

v11-02e-Run0

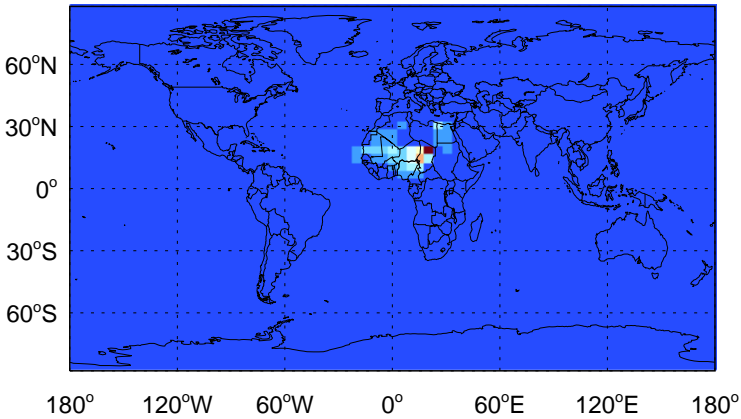
DST4 - Species map @ 500 hPa for Jan



0.0000 0.0088 0.0176 0.0264 ug/m3

v11-02e-Run1

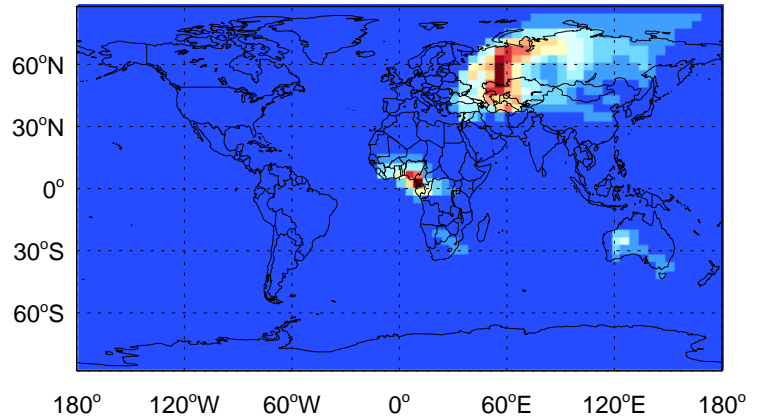
DST4 - Species map @ surface for Jan



0.0000 133.3931 266.7863 400.1794 ug/m3

v11-02e-Run1

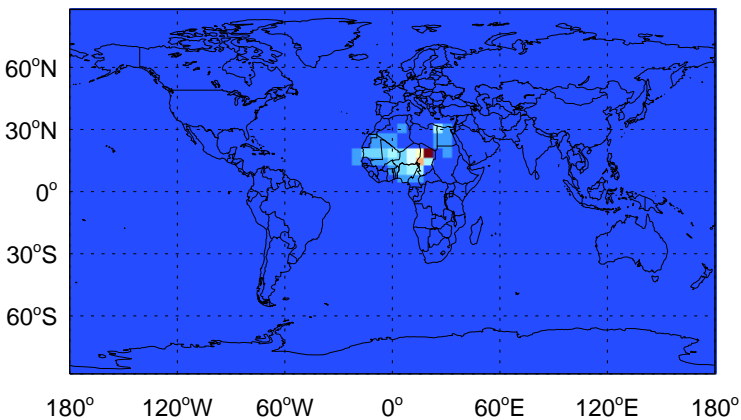
DST4 - Species map @ 500 hPa for Jan



0.0000 0.0027 0.0054 0.0082 ug/m3

v11-02f-Run1

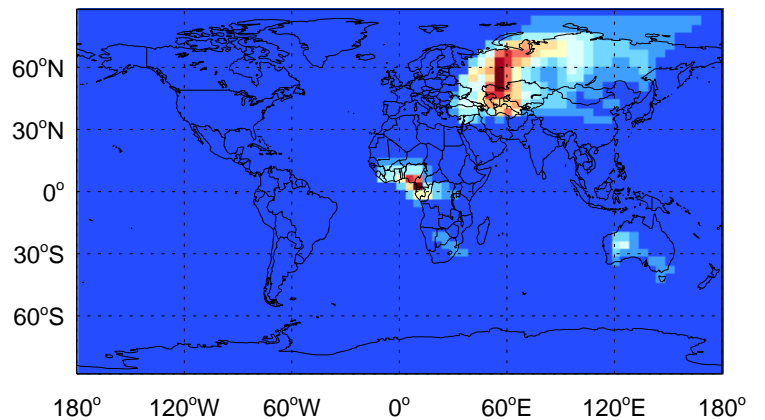
DST4 - Species map @ surface for Jan



0.0000 133.3931 266.7863 400.1794 ug/m3

v11-02f-Run1

DST4 - Species map @ 500 hPa for Jan

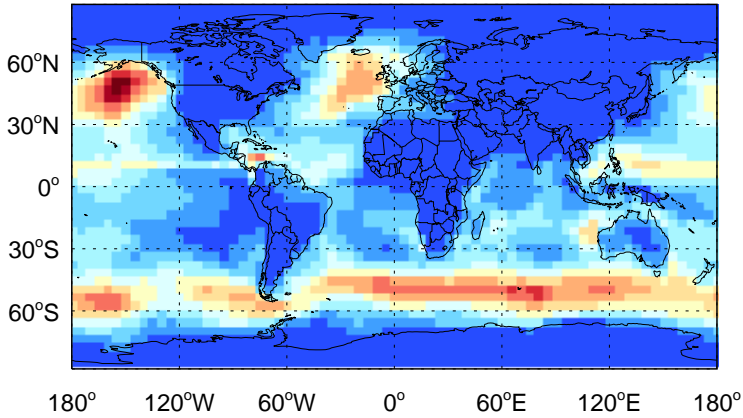


0.0000 0.0027 0.0054 0.0082 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

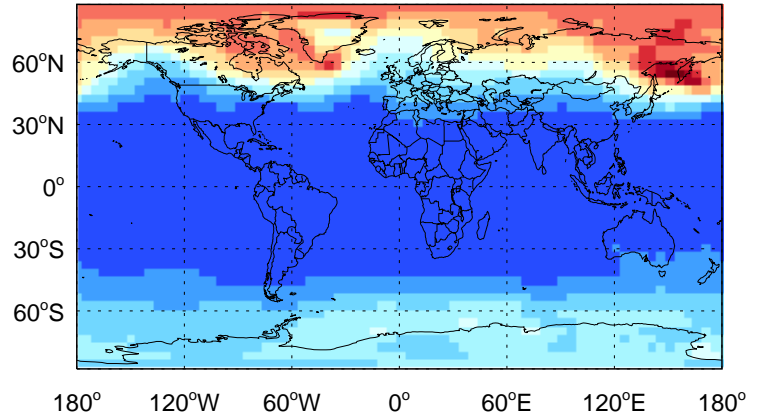
SALA - Species map @ surface for Jan



0.0025 0.7932 1.5839 2.3746 ug/m3

v11-02e-Run0

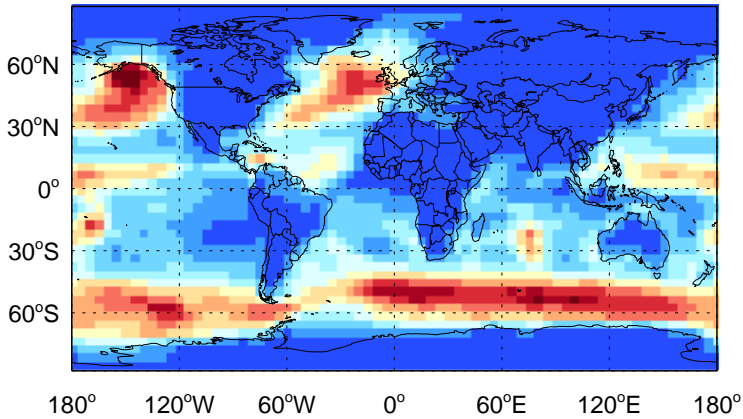
SALA - Species map @ 500 hPa for Jan



0.0001 0.0067 0.0133 0.0200 ug/m3

v11-02e-Run1

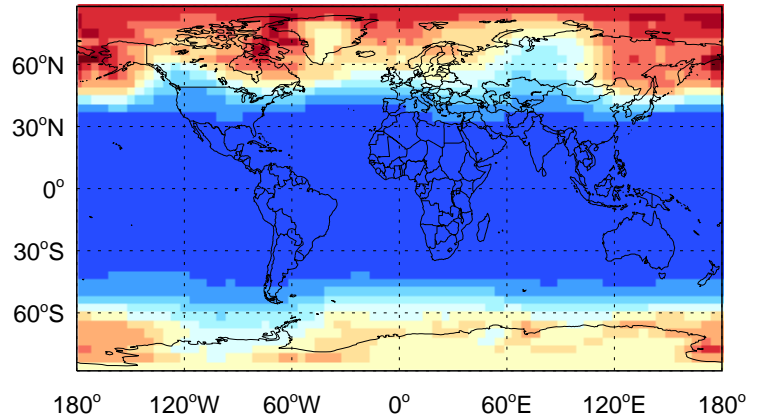
SALA - Species map @ surface for Jan



0.0025 0.7085 1.4144 2.1204 ug/m3

v11-02e-Run1

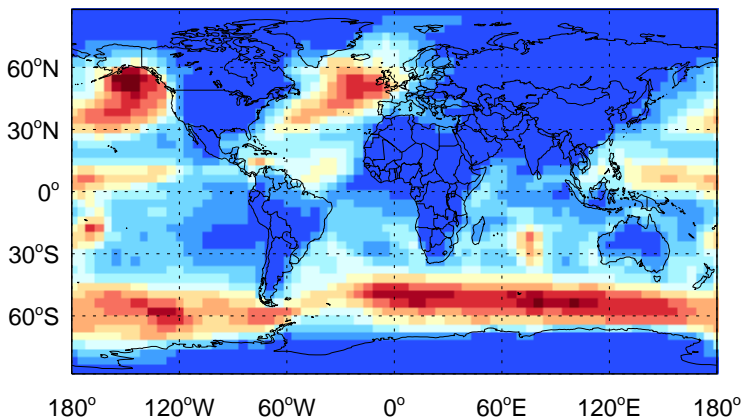
SALA - Species map @ 500 hPa for Jan



0.0001 0.0048 0.0096 0.0144 ug/m3

v11-02f-Run1

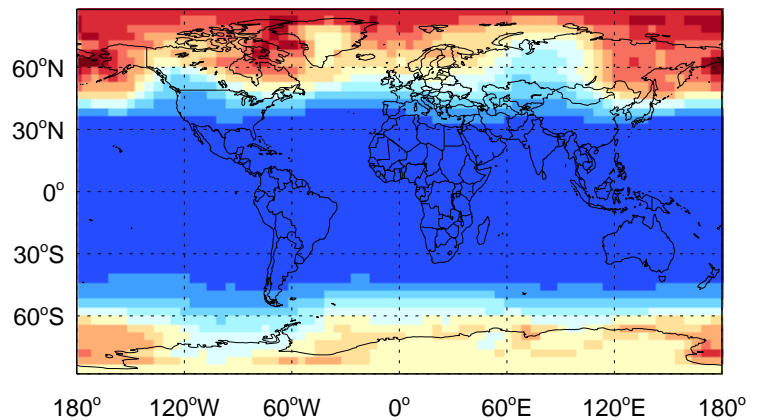
SALA - Species map @ surface for Jan



0.0025 0.7085 1.4144 2.1204 ug/m3

v11-02f-Run1

SALA - Species map @ 500 hPa for Jan

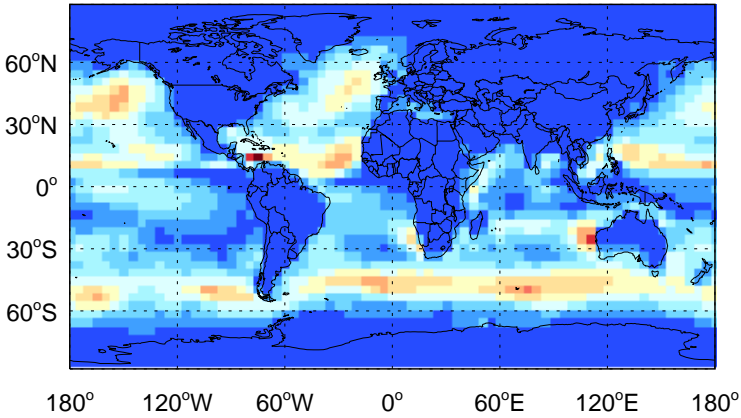


0.0001 0.0048 0.0096 0.0144 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

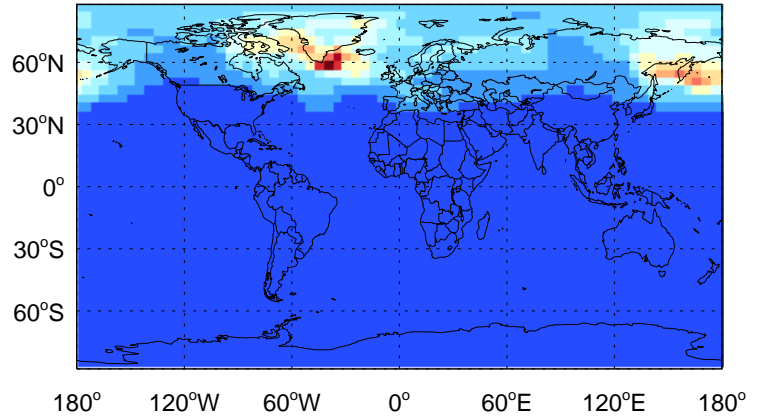
SALC - Species map @ surface for Jan



0.0004 12.8282 25.6560 38.4837 ug/m3

v11-02e-Run0

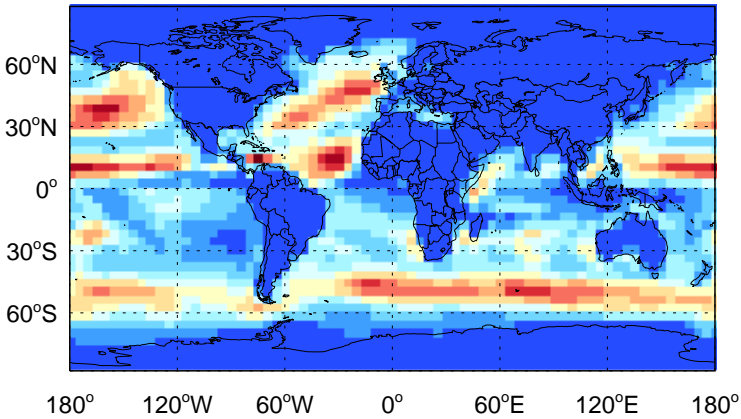
SALC - Species map @ 500 hPa for Jan



0.0000 0.0289 0.0577 0.0865 ug/m3

v11-02e-Run1

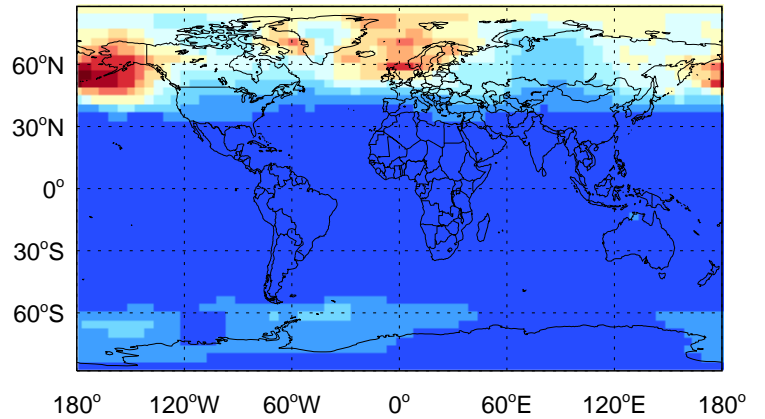
SALC - Species map @ surface for Jan



0.0009 10.2618 20.5226 30.7835 ug/m3

v11-02e-Run1

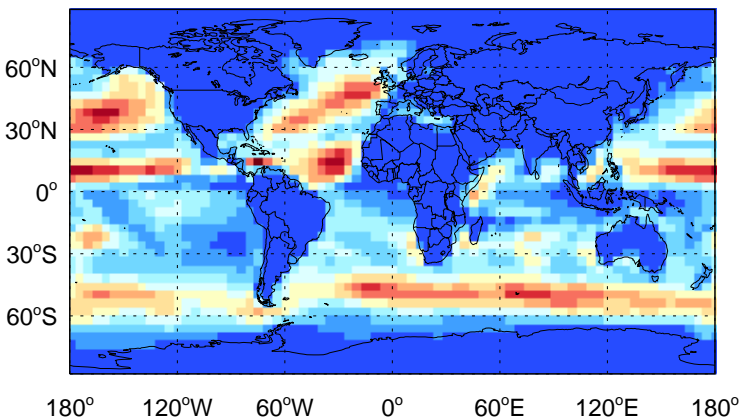
SALC - Species map @ 500 hPa for Jan



0.0000 0.0098 0.0196 0.0294 ug/m3

v11-02f-Run1

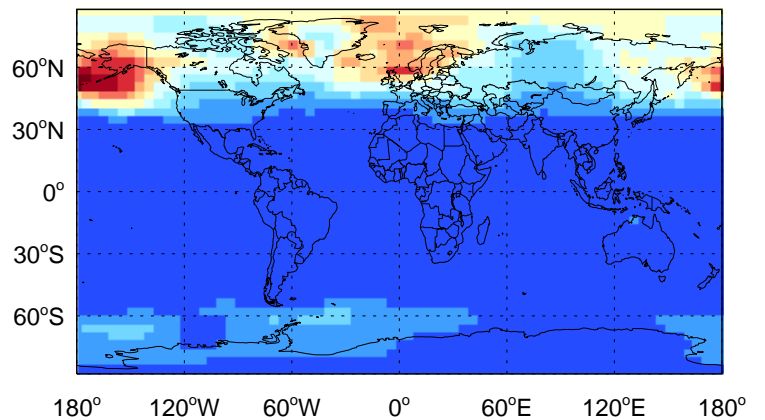
SALC - Species map @ surface for Jan



0.0009 10.2618 20.5226 30.7835 ug/m3

v11-02f-Run1

SALC - Species map @ 500 hPa for Jan

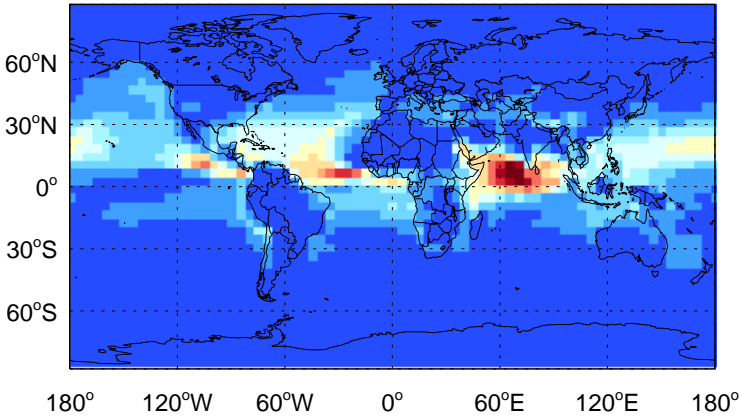


0.0000 0.0098 0.0196 0.0294 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

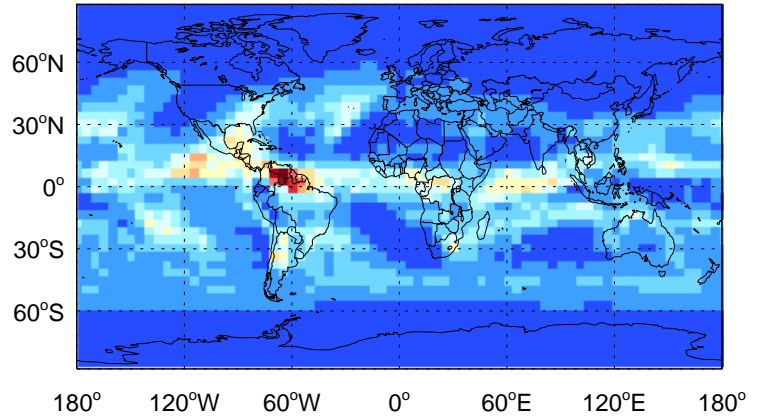
Br2 - Species map @ surface for Jan



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run0

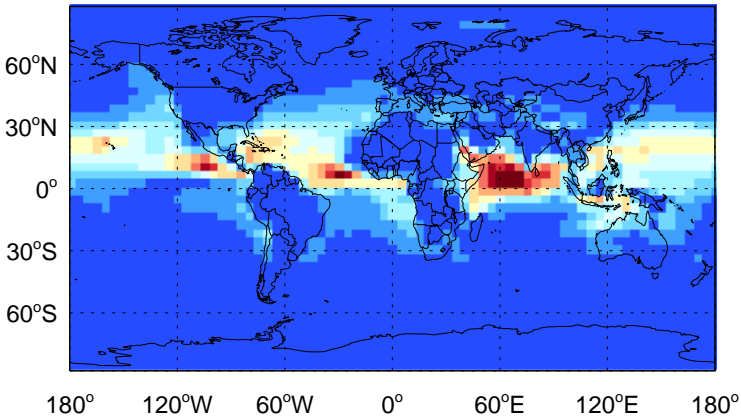
Br2 - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0004 ppbv

v11-02e-Run1

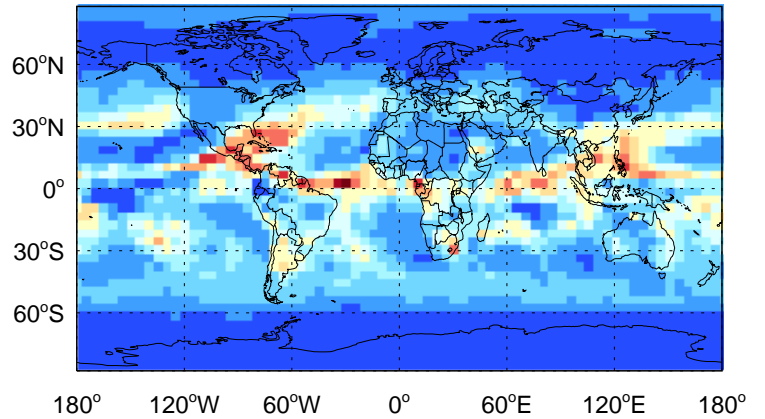
Br2 - Species map @ surface for Jan



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run1

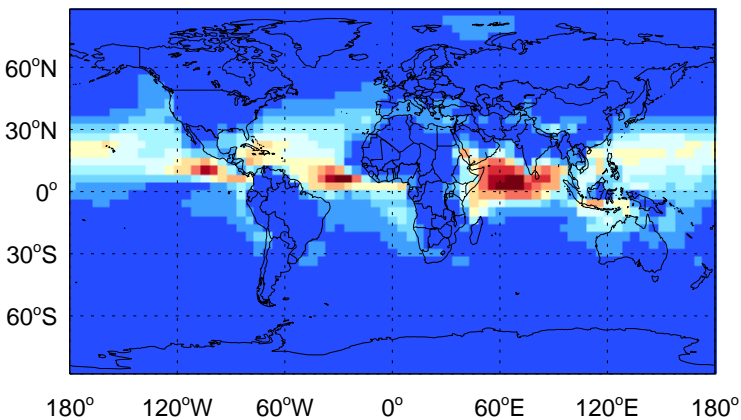
Br2 - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run1

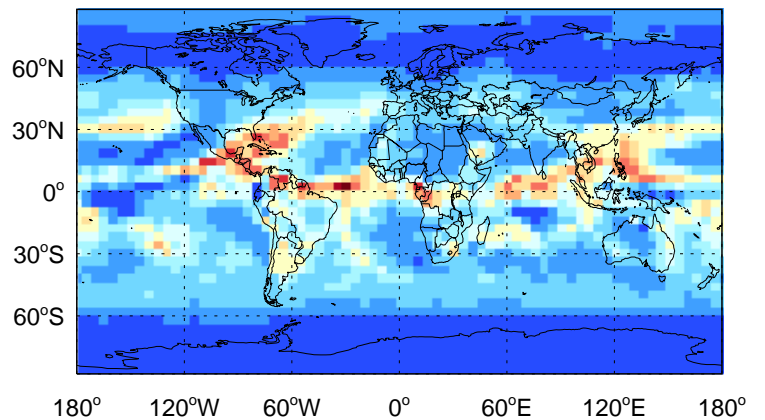
Br2 - Species map @ surface for Jan



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02f-Run1

Br2 - Species map @ 500 hPa for Jan

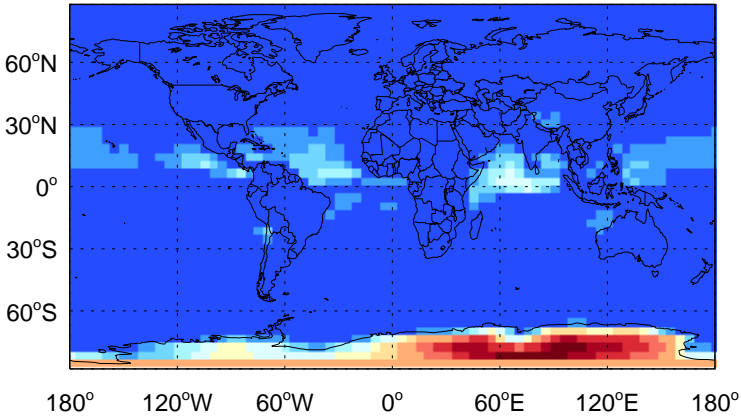


0.0000 0.0001 0.0002 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

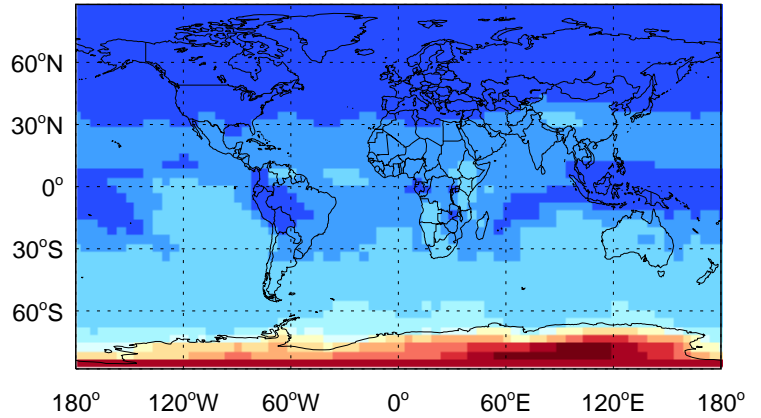
Br - Species map @ surface for Jan



5.800e-13 2.933e-05 5.865e-05 8.798e-05 ppbv

v11-02e-Run0

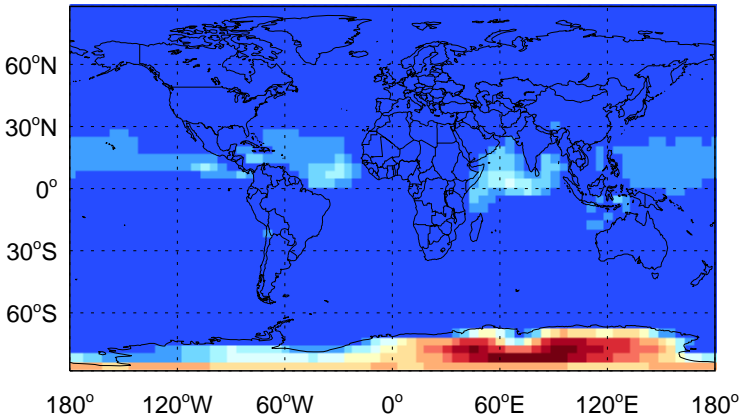
Br - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

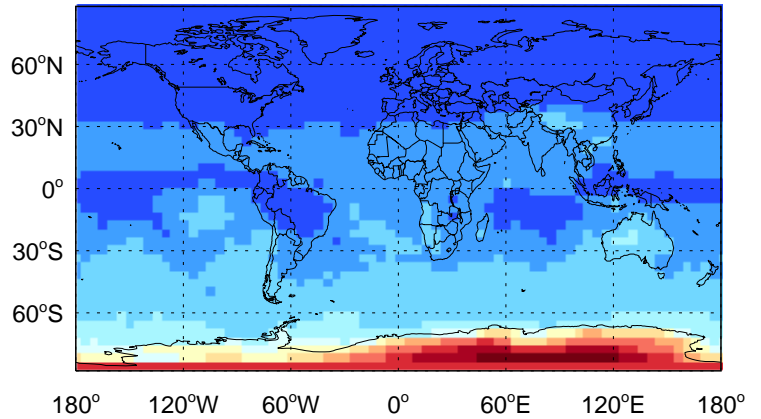
Br - Species map @ surface for Jan



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run1

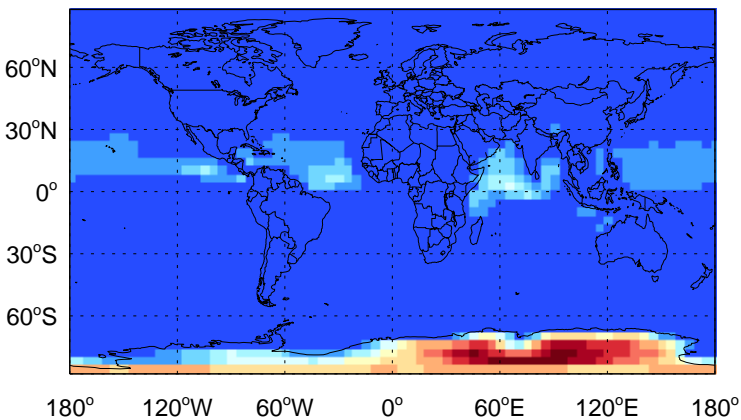
Br - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02f-Run1

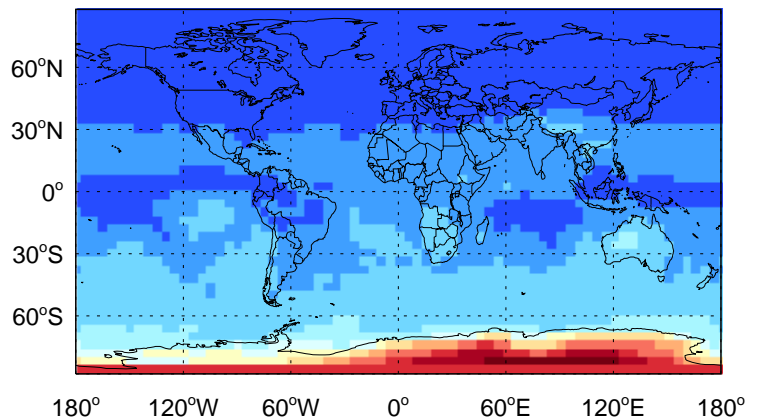
Br - Species map @ surface for Jan



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02f-Run1

Br - Species map @ 500 hPa for Jan

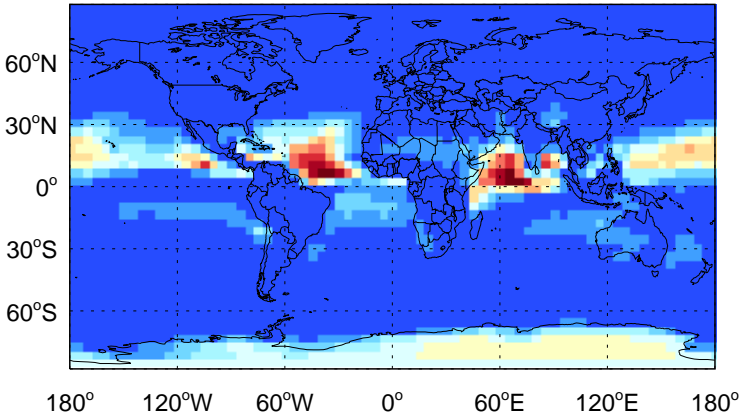


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

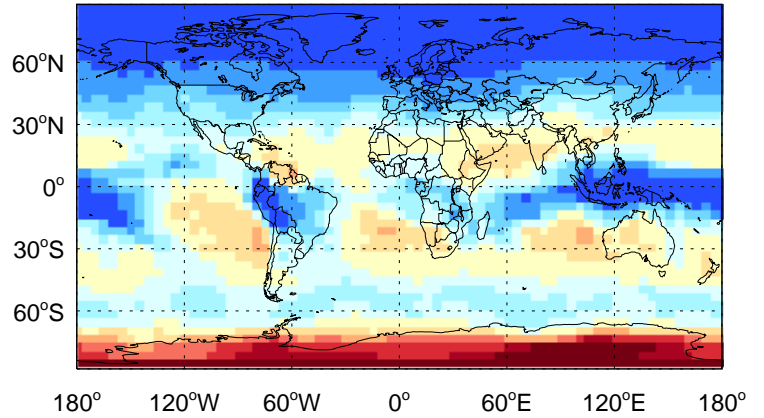
BrO - Species map @ surface for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run0

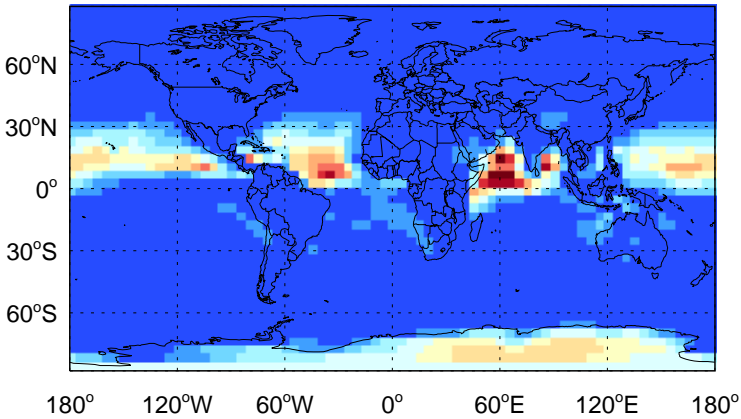
BrO - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run1

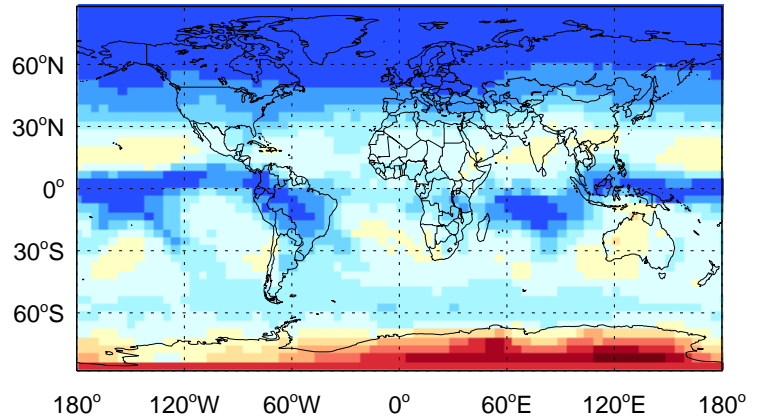
BrO - Species map @ surface for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run1

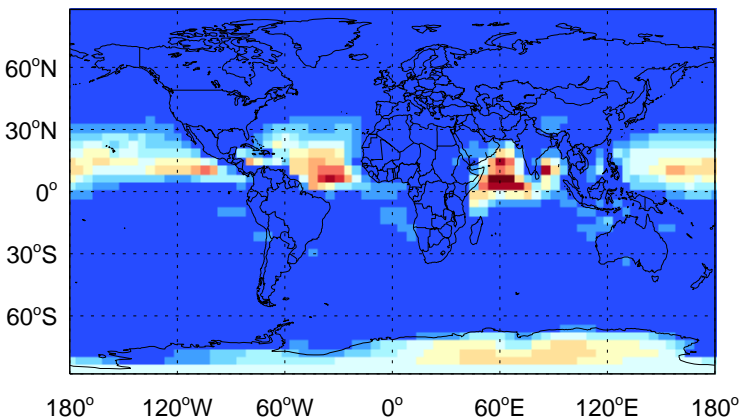
BrO - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02f-Run1

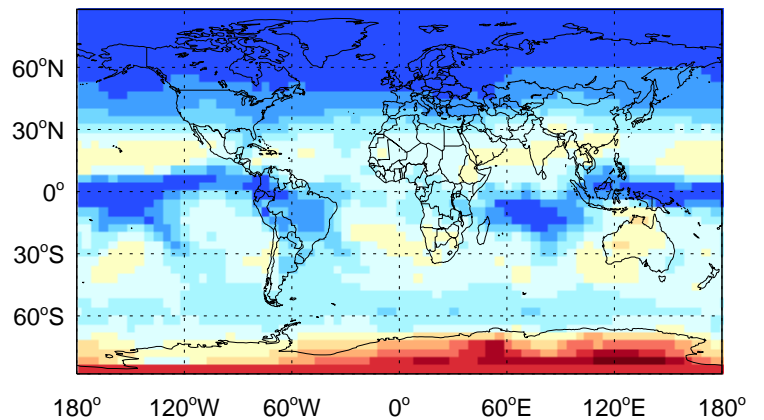
BrO - Species map @ surface for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run1

BrO - Species map @ 500 hPa for Jan

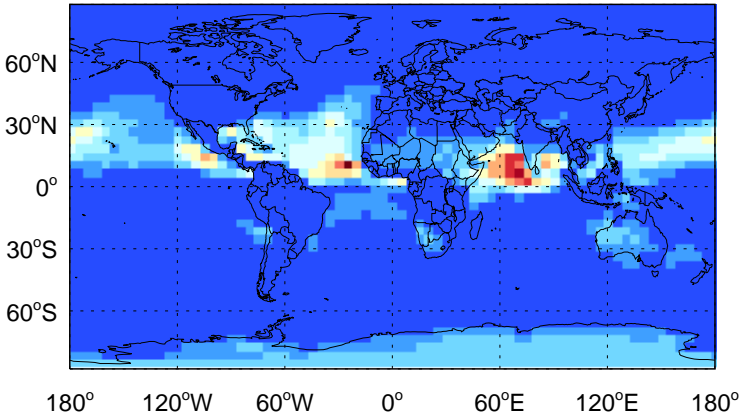


0.0000 0.0002 0.0005 0.0007 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

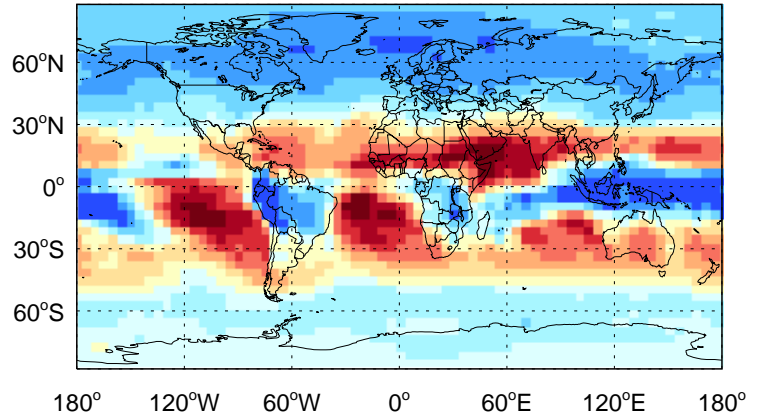
HOBr - Species map @ surface for Jan



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02e-Run0

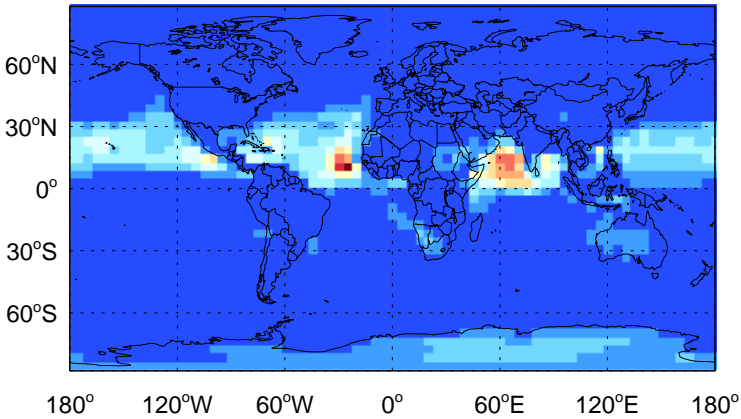
HOBr - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

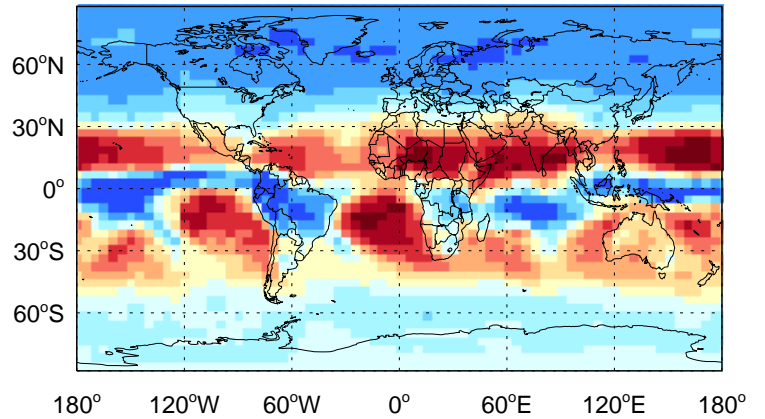
HOBr - Species map @ surface for Jan



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run1

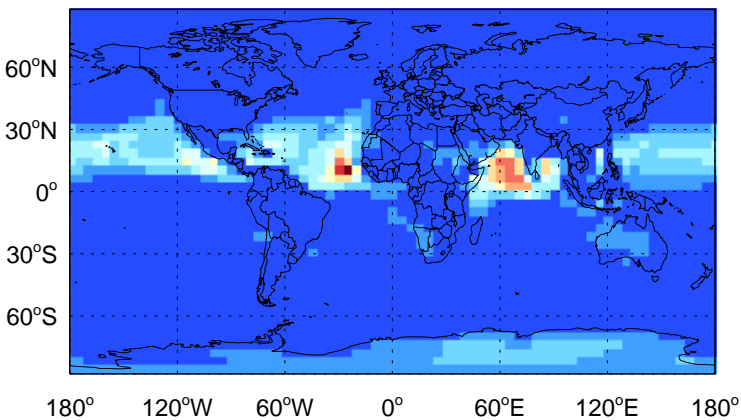
HOBr - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02f-Run1

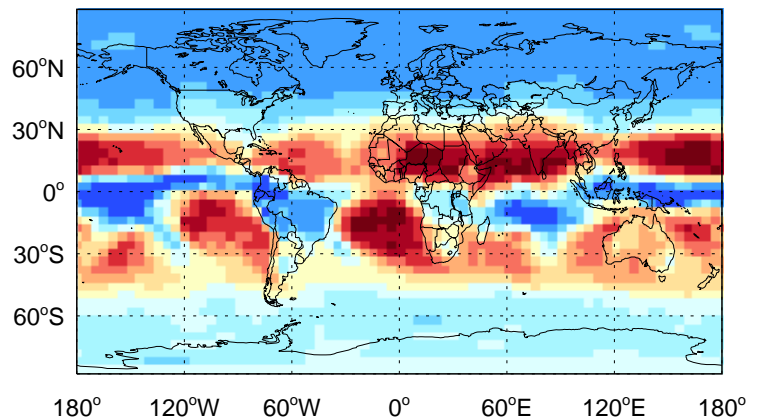
HOBr - Species map @ surface for Jan



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02f-Run1

HOBr - Species map @ 500 hPa for Jan

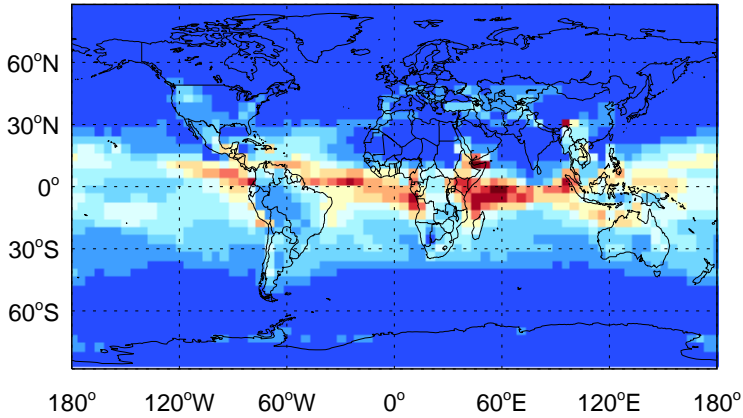


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

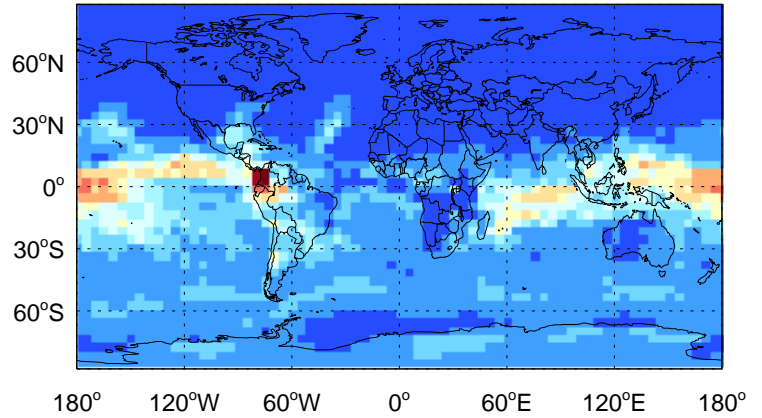
HBr - Species map @ surface for Jan



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run0

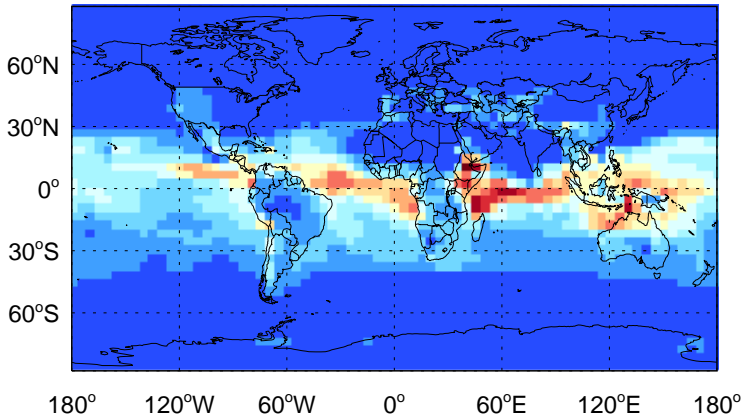
HBr - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02e-Run1

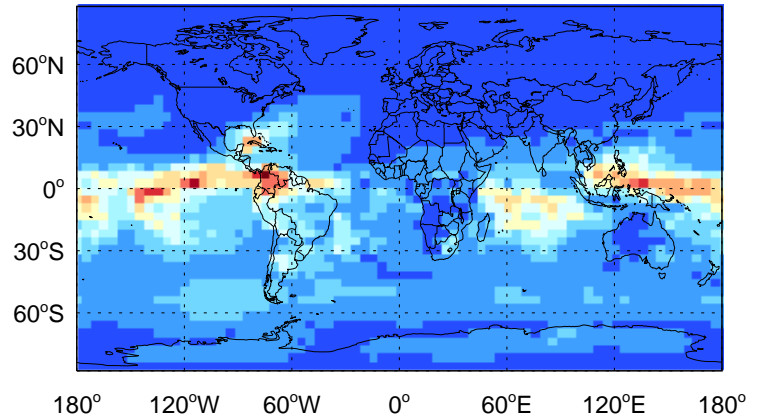
HBr - Species map @ surface for Jan



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

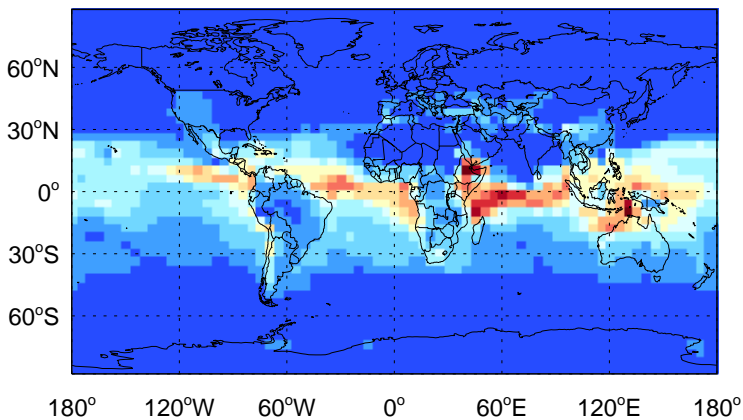
HBr - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02f-Run1

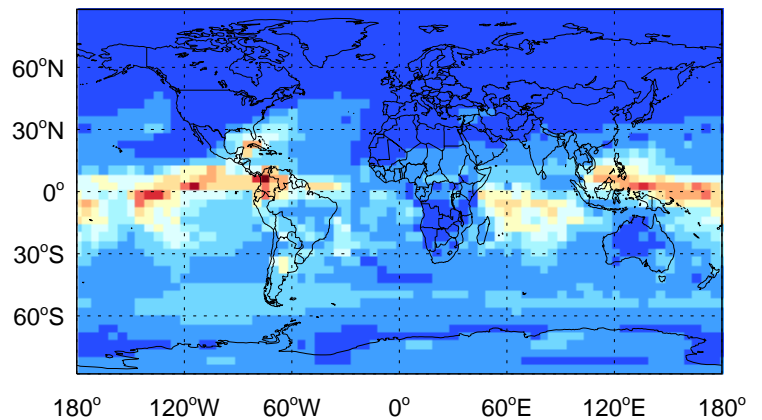
HBr - Species map @ surface for Jan



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02f-Run1

HBr - Species map @ 500 hPa for Jan



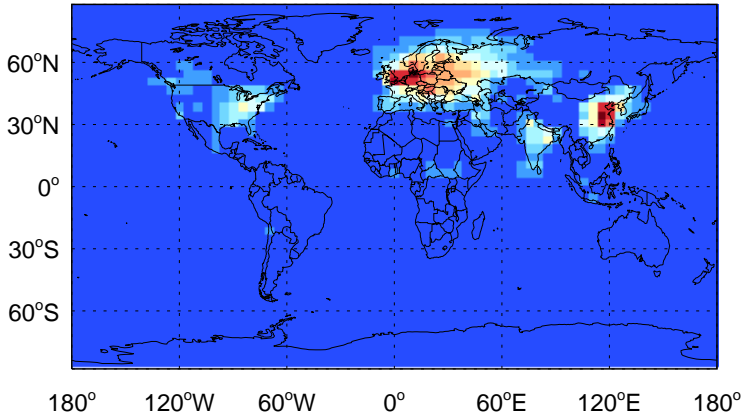
0.0000 0.0004 0.0007 0.0011 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

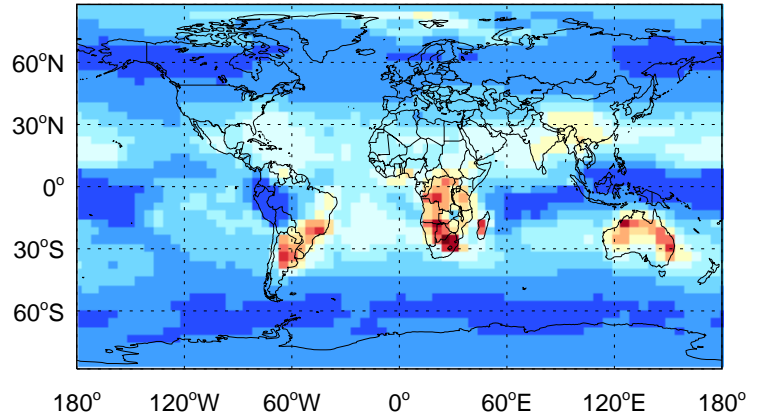
BrNO<sub>2</sub> - Species map @ surface for Jan



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02e-Run0

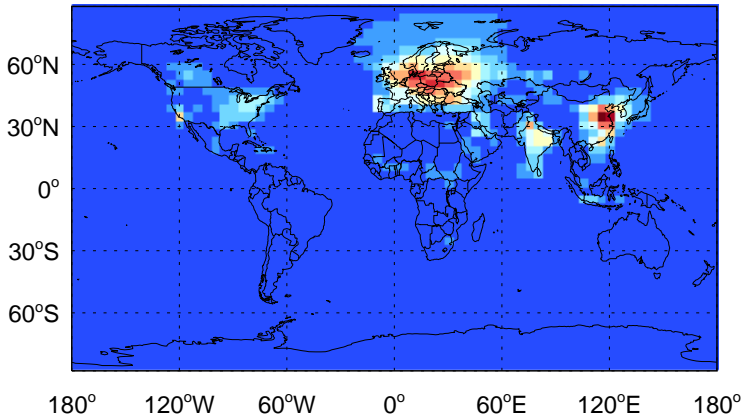
BrNO<sub>2</sub> - Species map @ 500 hPa for Jan



8.571e-08 5.408e-06 1.073e-05 1.605e-05 ppbv

v11-02e-Run1

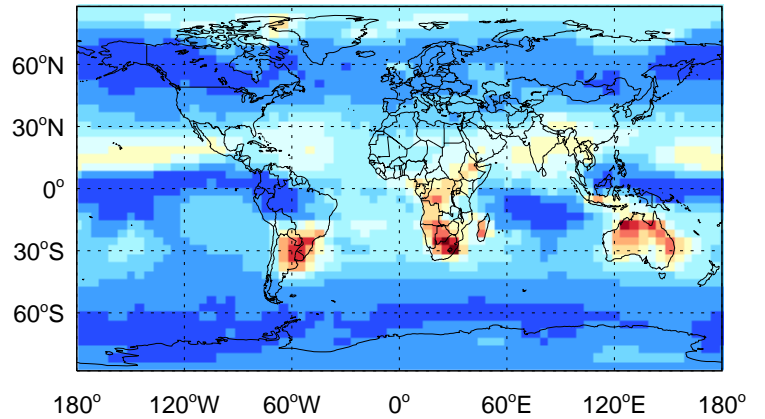
BrNO<sub>2</sub> - Species map @ surface for Jan



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02e-Run1

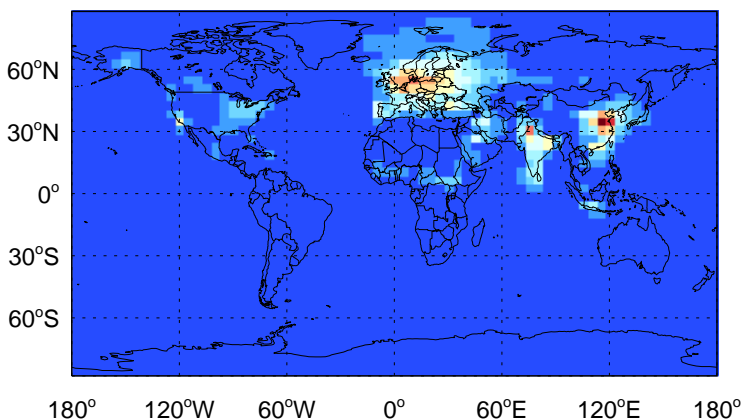
BrNO<sub>2</sub> - Species map @ 500 hPa for Jan



5.758e-08 4.937e-06 9.817e-06 1.470e-05 ppbv

v11-02f-Run1

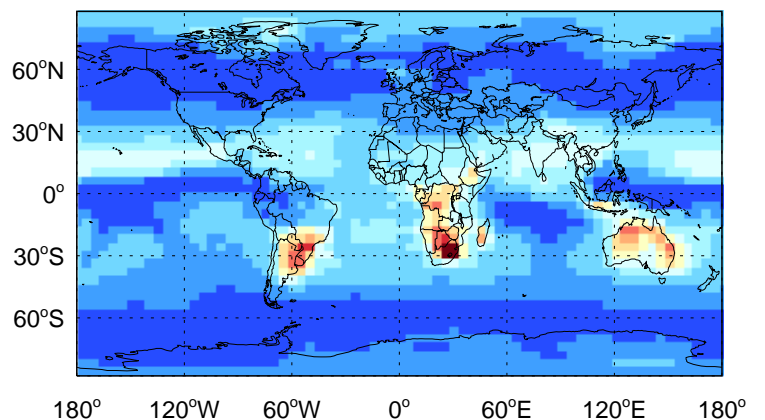
BrNO<sub>2</sub> - Species map @ surface for Jan



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02f-Run1

BrNO<sub>2</sub> - Species map @ 500 hPa for Jan

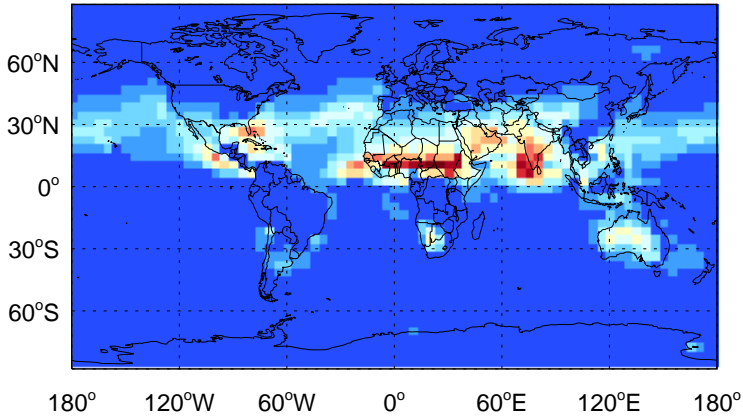


5.695e-08 5.701e-06 1.135e-05 1.699e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

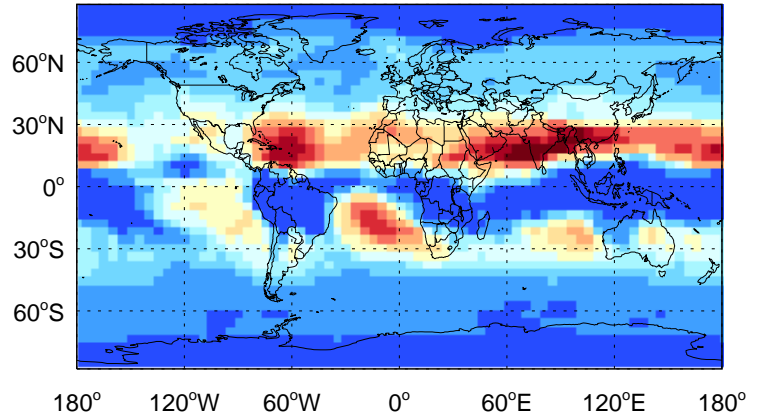
BrNO3 - Species map @ surface for Jan



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run0

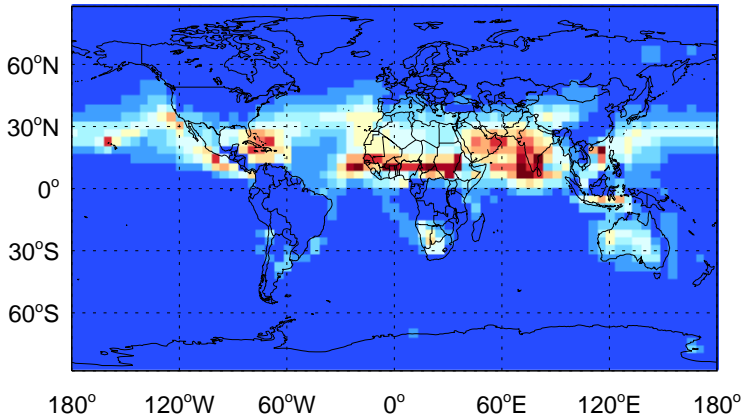
BrNO3 - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02e-Run1

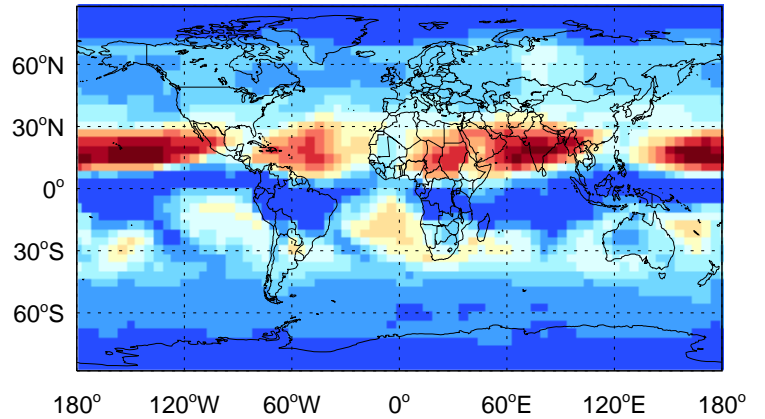
BrNO3 - Species map @ surface for Jan



0.0000 0.0004 0.0008 0.0011 ppbv

v11-02e-Run1

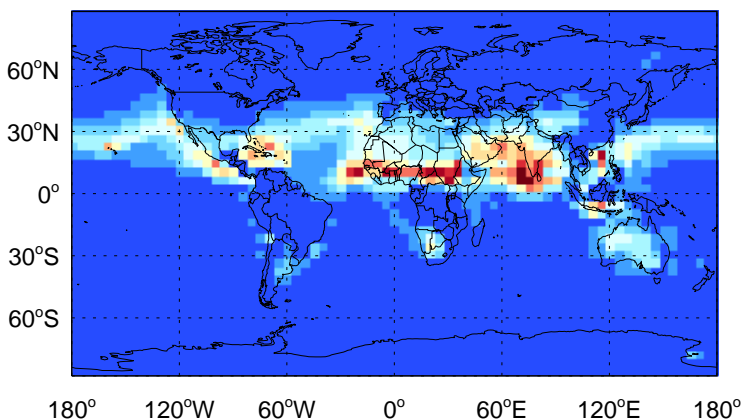
BrNO3 - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02f-Run1

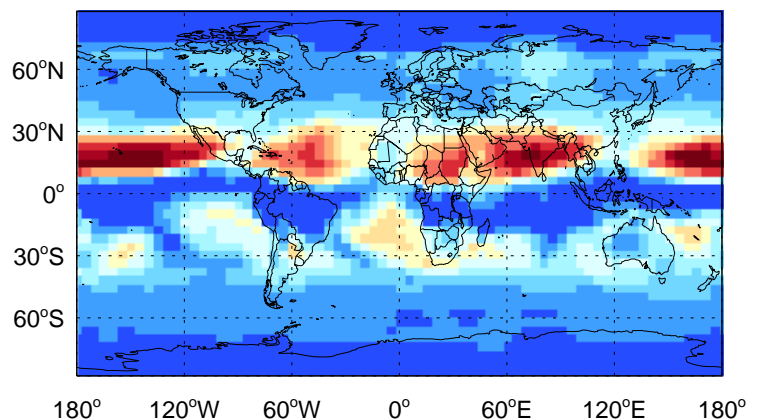
BrNO3 - Species map @ surface for Jan



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02f-Run1

BrNO3 - Species map @ 500 hPa for Jan

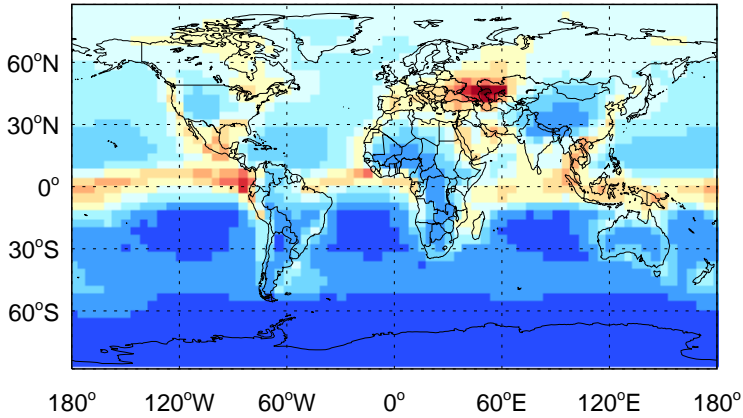


0.0000 0.0004 0.0008 0.0012 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

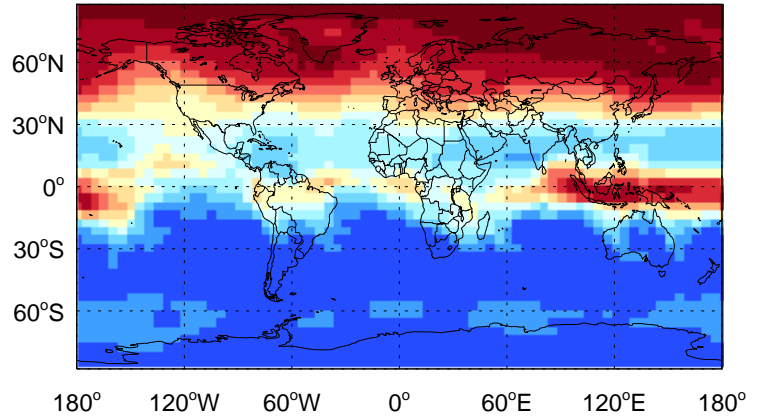
CHBr3 - Species map @ surface for Jan



0.0002 0.0015 0.0029 0.0042 ppbv

v11-02e-Run0

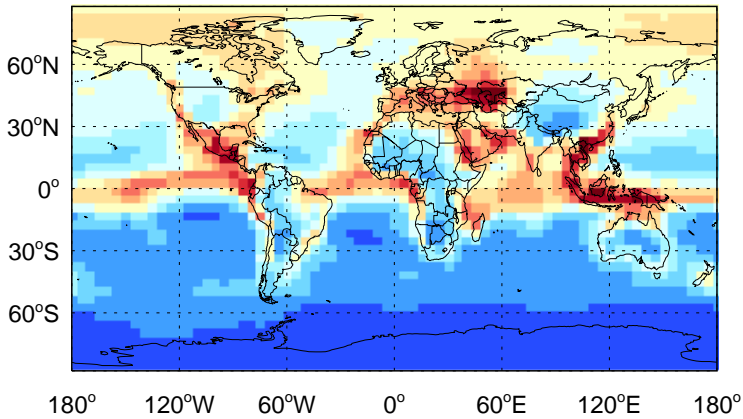
CHBr3 - Species map @ 500 hPa for Jan



0.0001 0.0005 0.0008 0.0012 ppbv

v11-02e-Run1

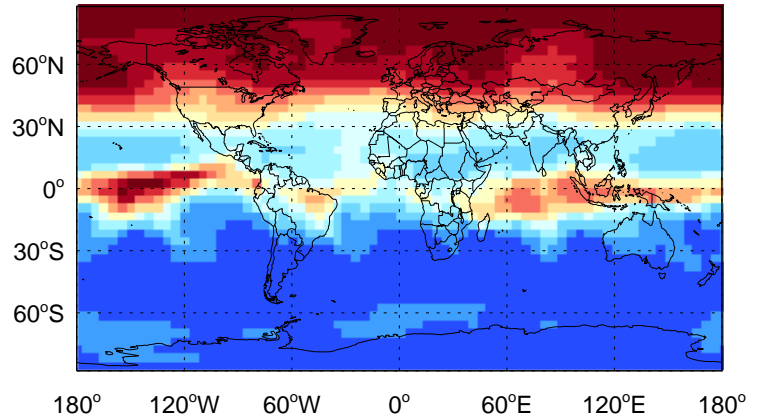
CHBr3 - Species map @ surface for Jan



0.0001 0.0012 0.0023 0.0034 ppbv

v11-02e-Run1

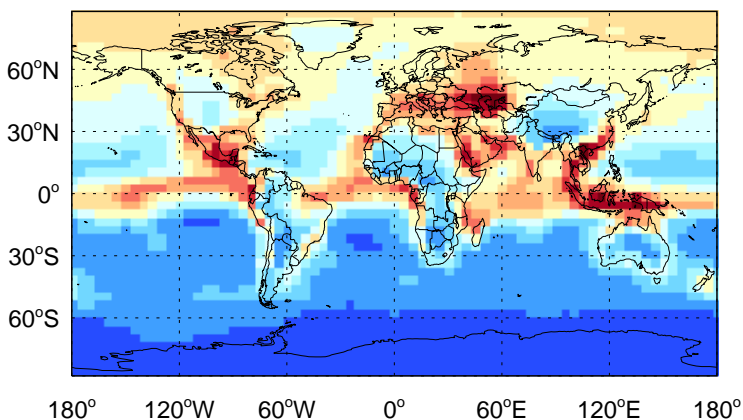
CHBr3 - Species map @ 500 hPa for Jan



0.0001 0.0005 0.0008 0.0012 ppbv

v11-02f-Run1

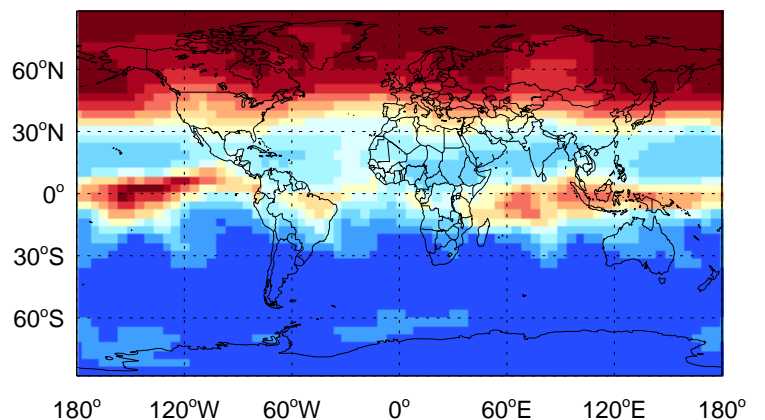
CHBr3 - Species map @ surface for Jan



0.0001 0.0012 0.0023 0.0034 ppbv

v11-02f-Run1

CHBr3 - Species map @ 500 hPa for Jan

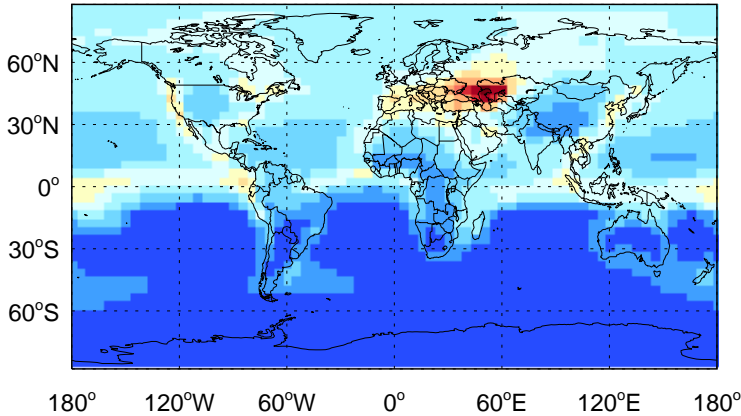


0.0001 0.0005 0.0009 0.0012 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

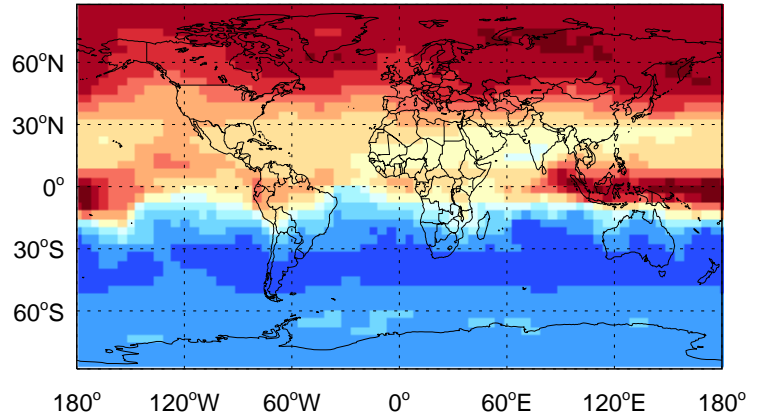
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Jan



0.0006 0.0011 0.0016 0.0021 ppbv

v11-02e-Run0

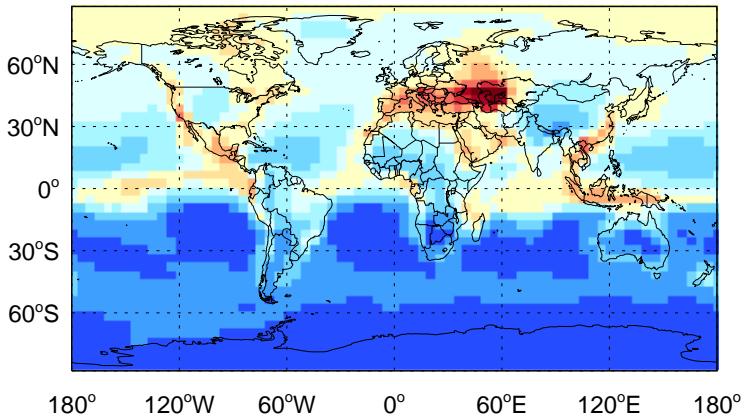
CH<sub>2</sub>Br<sub>2</sub> - Species map @ 500 hPa for Jan



0.0005 0.0007 0.0008 0.0009 ppbv

v11-02e-Run1

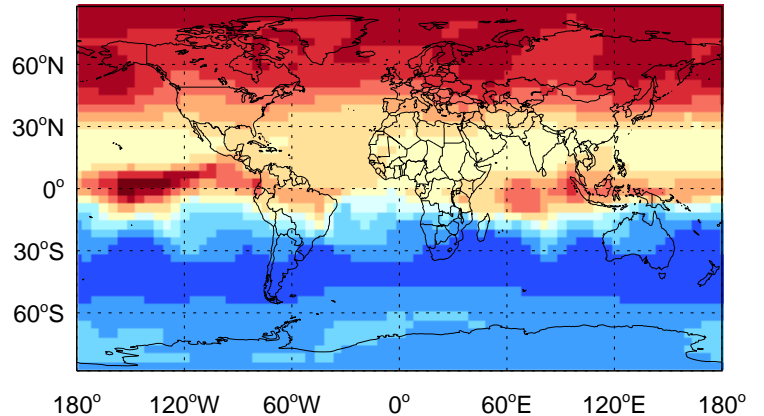
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Jan



0.0006 0.0010 0.0014 0.0018 ppbv

v11-02e-Run1

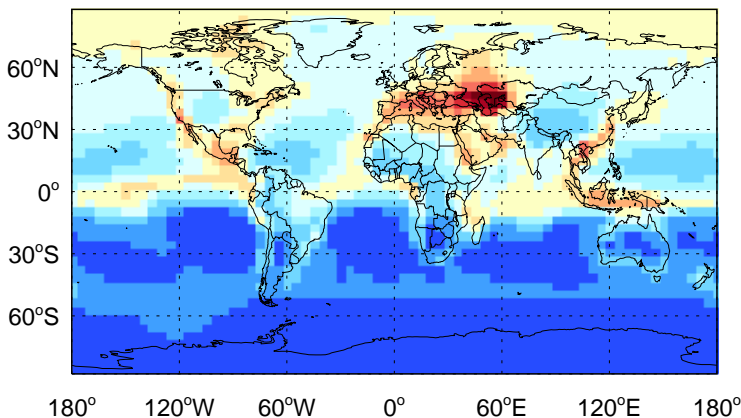
CH<sub>2</sub>Br<sub>2</sub> - Species map @ 500 hPa for Jan



0.0005 0.0007 0.0008 0.0010 ppbv

v11-02f-Run1

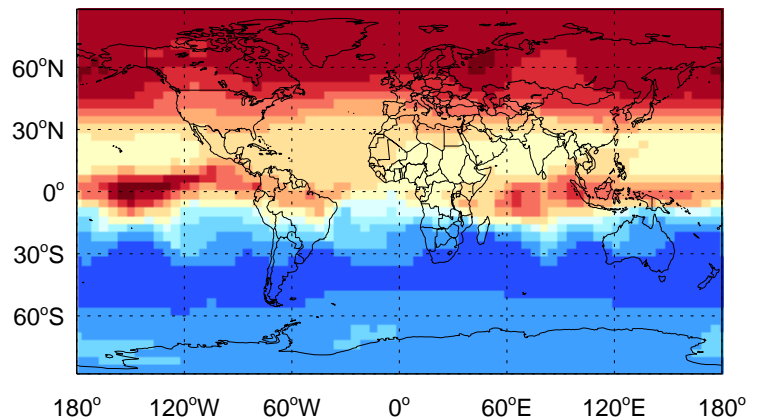
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Jan



0.0006 0.0010 0.0014 0.0018 ppbv

v11-02f-Run1

CH<sub>2</sub>Br<sub>2</sub> - Species map @ 500 hPa for Jan

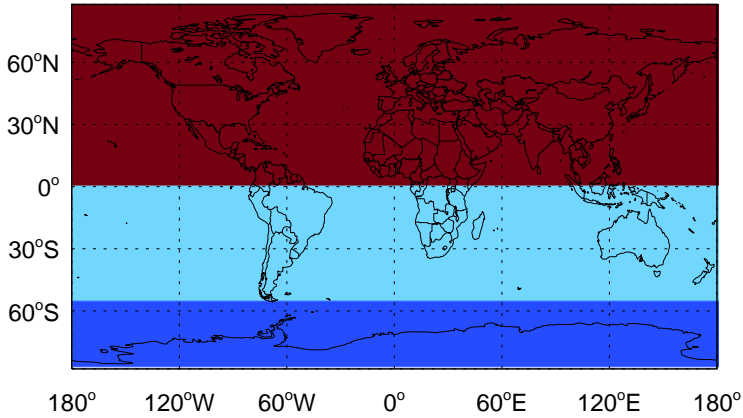


0.0005 0.0007 0.0008 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

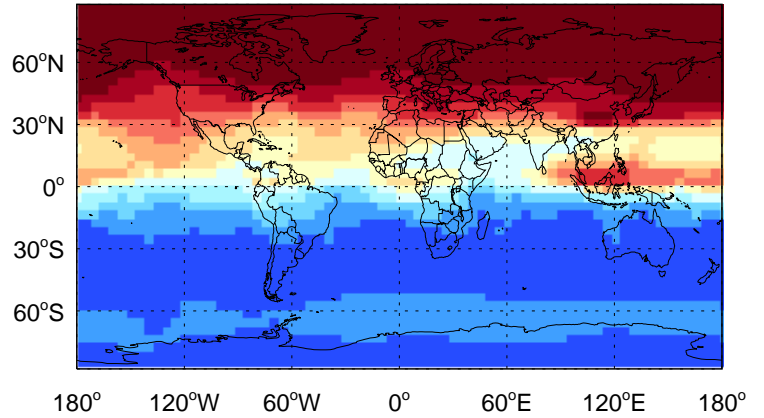
CH3Br - Species map @ surface for Jan



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02e-Run0

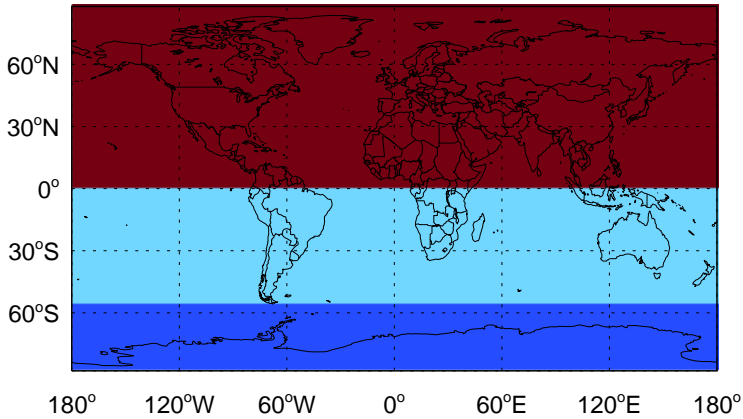
CH3Br - Species map @ 500 hPa for Jan



0.0065 0.0070 0.0076 0.0082 ppbv

v11-02e-Run1

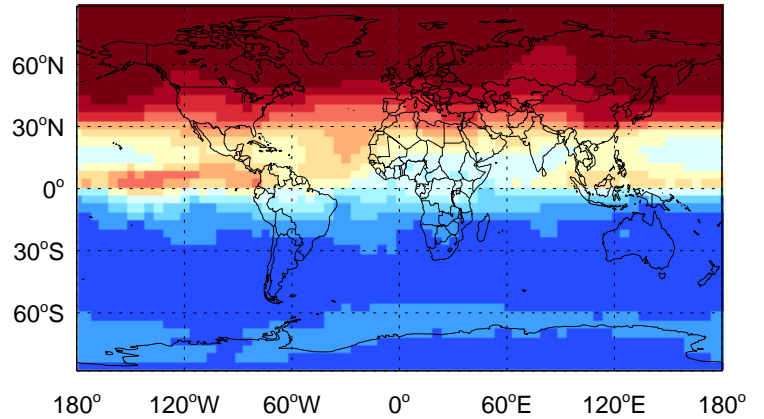
CH3Br - Species map @ surface for Jan



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02e-Run1

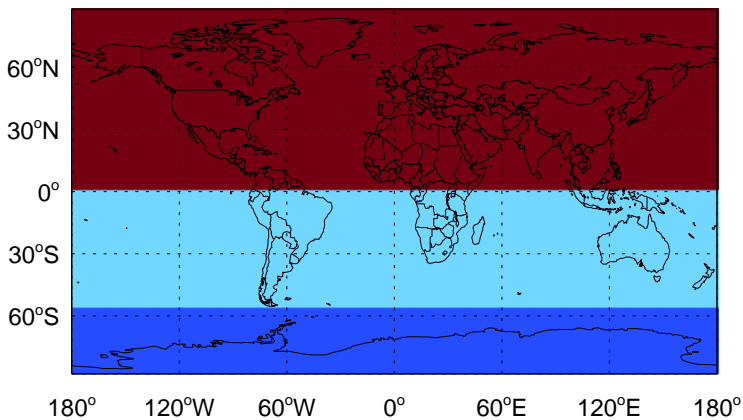
CH3Br - Species map @ 500 hPa for Jan



0.0065 0.0070 0.0076 0.0082 ppbv

v11-02f-Run1

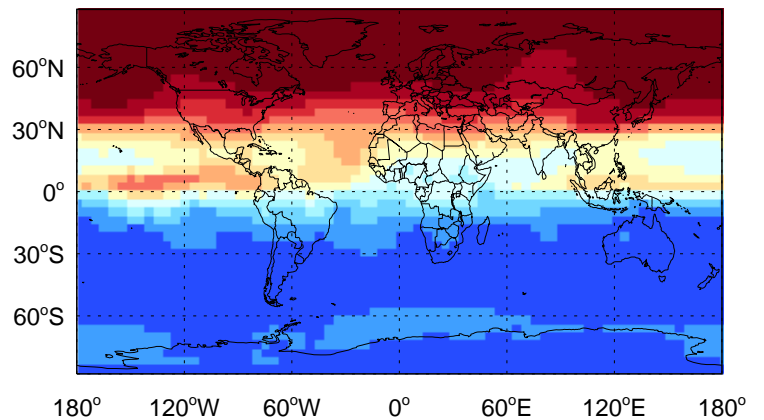
CH3Br - Species map @ surface for Jan



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02f-Run1

CH3Br - Species map @ 500 hPa for Jan

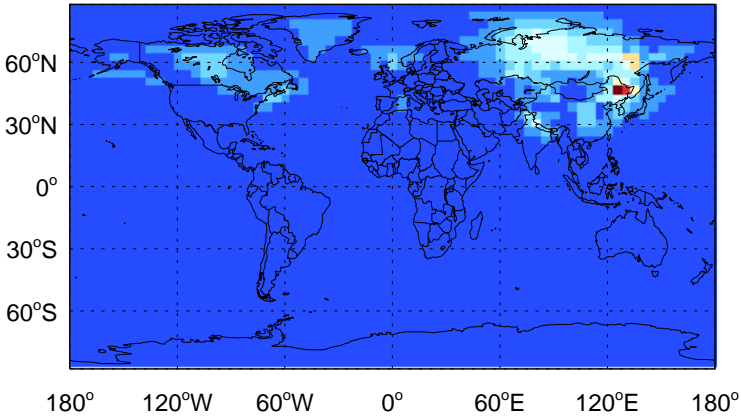


0.0065 0.0071 0.0076 0.0082 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

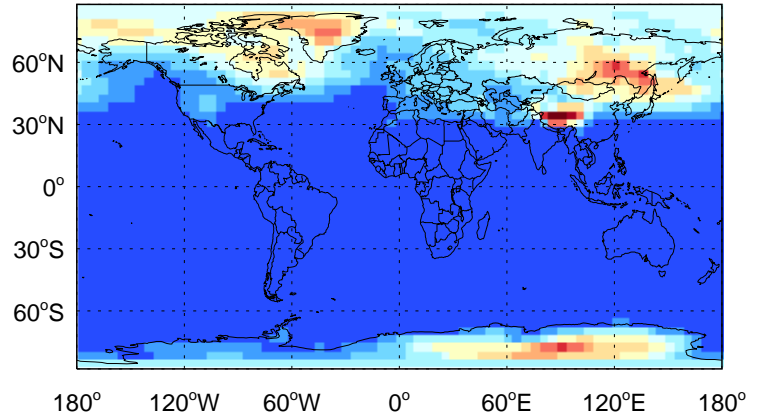
MPN - Species map @ surface for Jan



0.0000 0.0041 0.0083 0.0124 ppbv

v11-02e-Run0

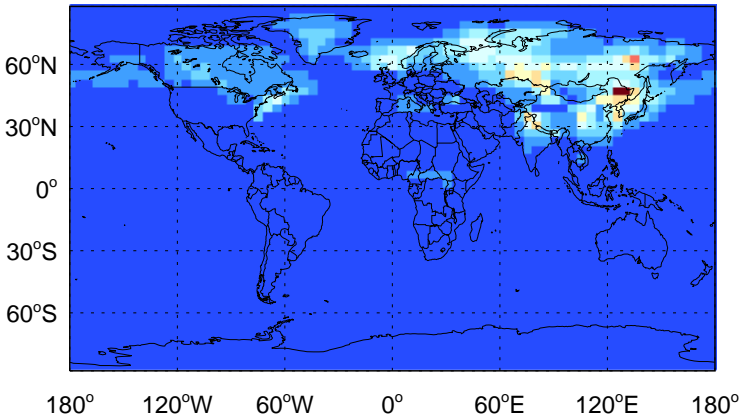
MPN - Species map @ 500 hPa for Jan



0.0000 0.0035 0.0070 0.0106 ppbv

v11-02e-Run1

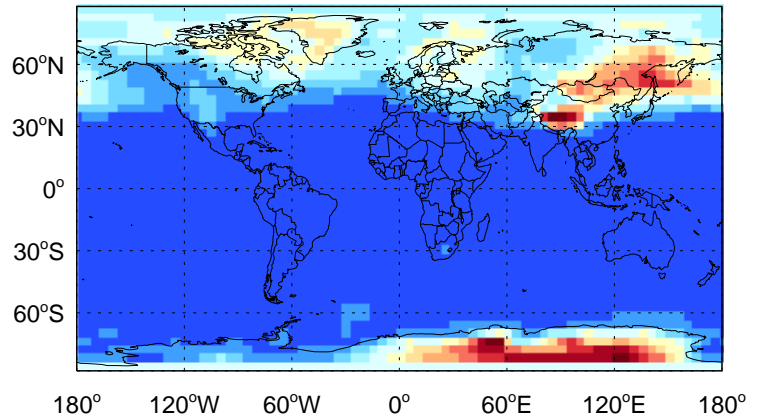
MPN - Species map @ surface for Jan



0.0000 0.0023 0.0047 0.0070 ppbv

v11-02e-Run1

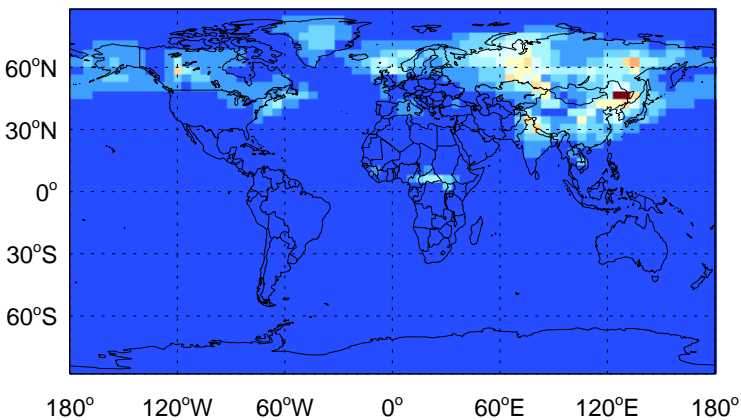
MPN - Species map @ 500 hPa for Jan



0.0000 0.0030 0.0060 0.0090 ppbv

v11-02f-Run1

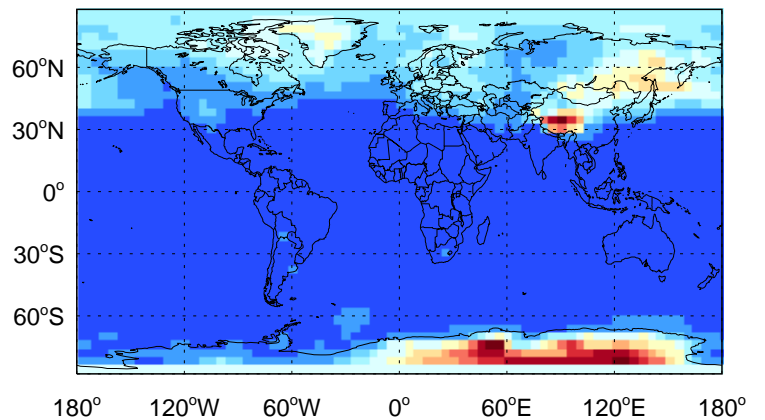
MPN - Species map @ surface for Jan



0.0000 0.0020 0.0041 0.0061 ppbv

v11-02f-Run1

MPN - Species map @ 500 hPa for Jan

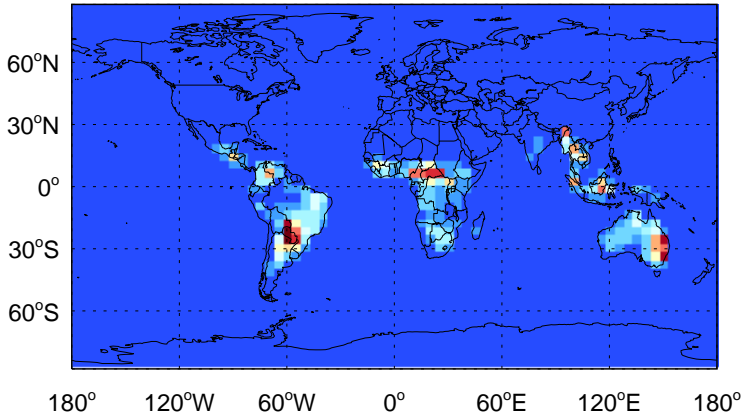


0.0000 0.0029 0.0058 0.0087 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

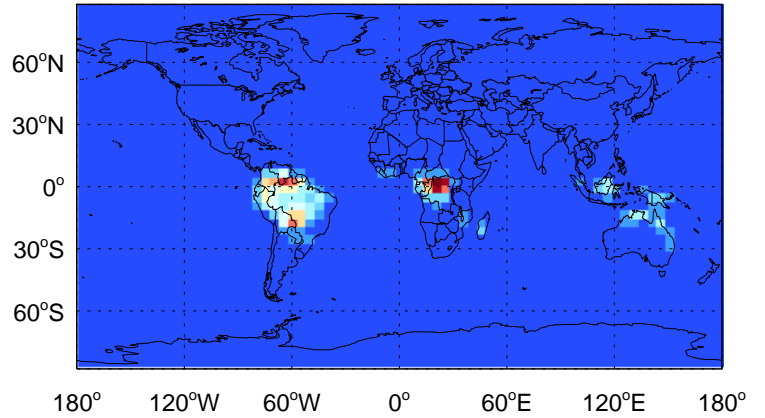
ISOPND - Species map @ surface for Jan



0.0000 0.0016 0.0032 0.0049 ppbv

v11-02e-Run0

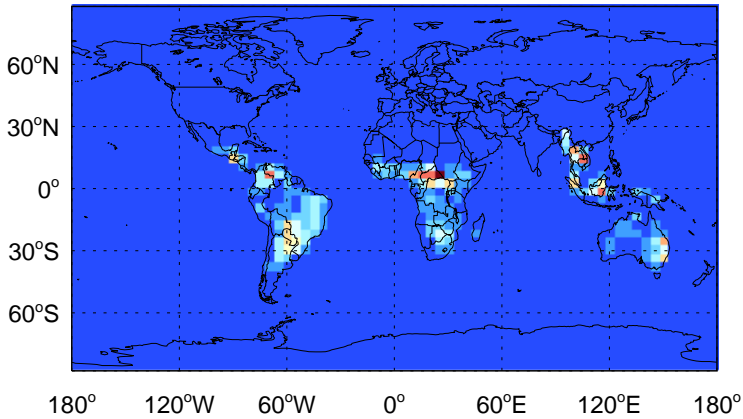
ISOPND - Species map @ 500 hPa for Jan



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run1

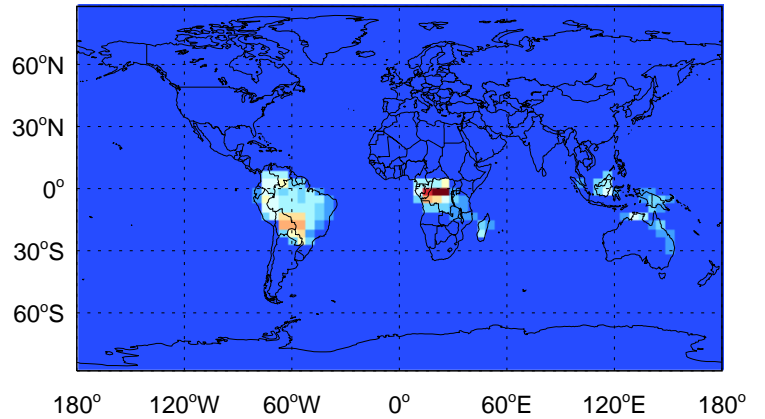
ISOPND - Species map @ surface for Jan



0.0000 0.0022 0.0045 0.0067 ppbv

v11-02e-Run1

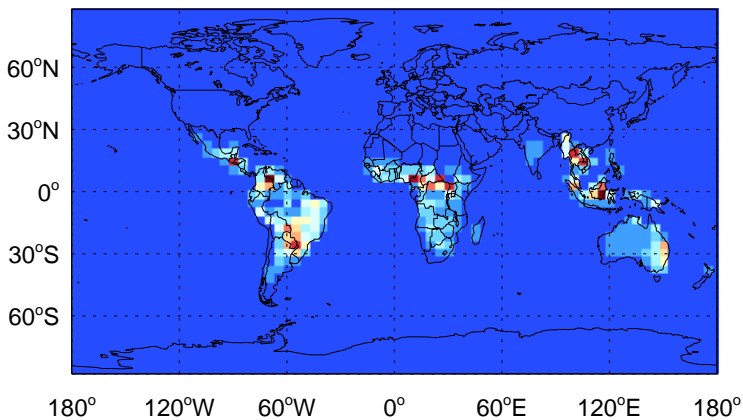
ISOPND - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02f-Run1

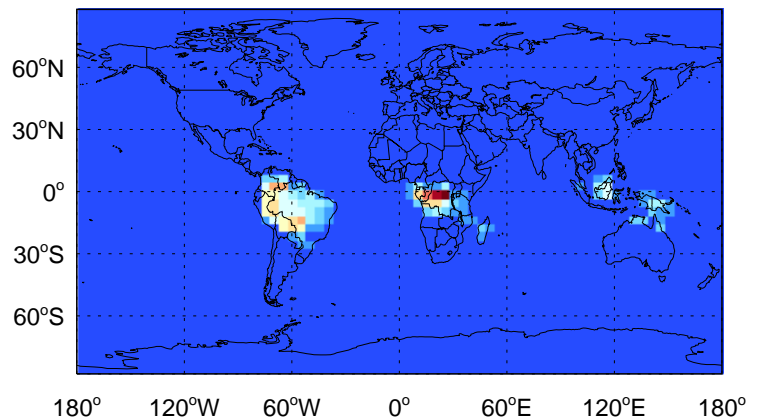
ISOPND - Species map @ surface for Jan



0.0000 0.0014 0.0028 0.0042 ppbv

v11-02f-Run1

ISOPND - Species map @ 500 hPa for Jan

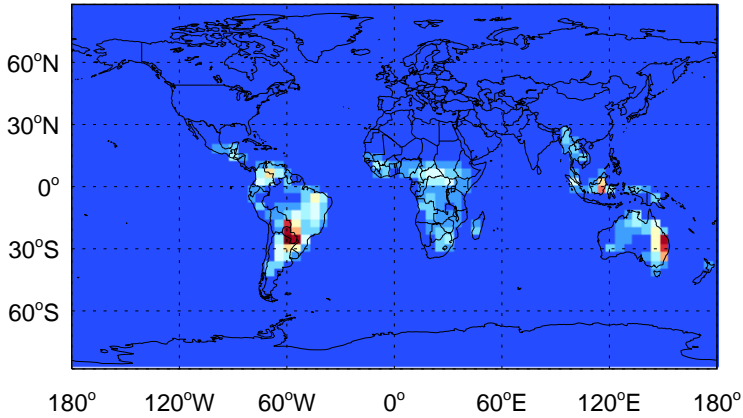


0.0000 0.0000 0.0001 0.0001 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

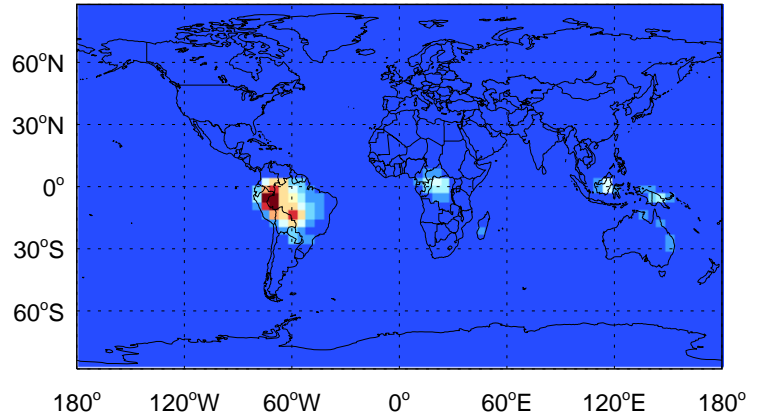
ISOPNB - Species map @ surface for Jan



0.0000 0.0133 0.0266 0.0399 ppbv

v11-02e-Run0

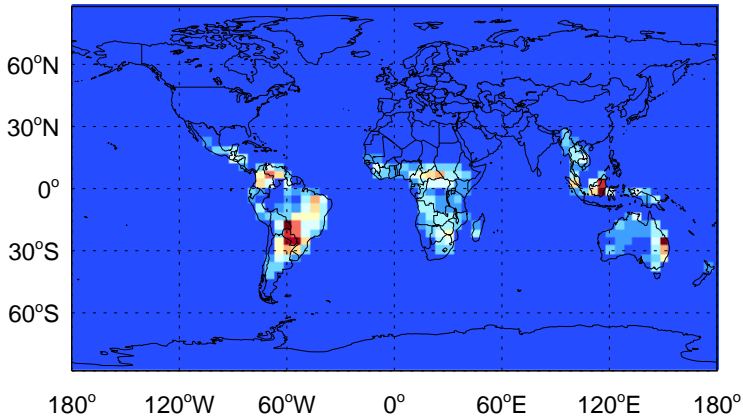
ISOPNB - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

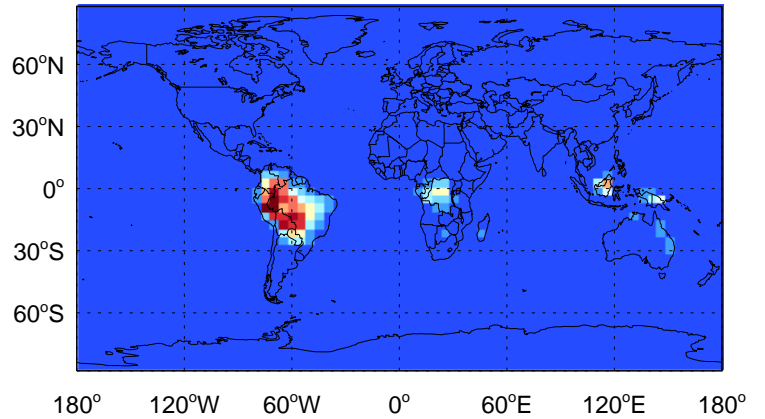
ISOPNB - Species map @ surface for Jan



0.0000 0.0120 0.0240 0.0360 ppbv

v11-02e-Run1

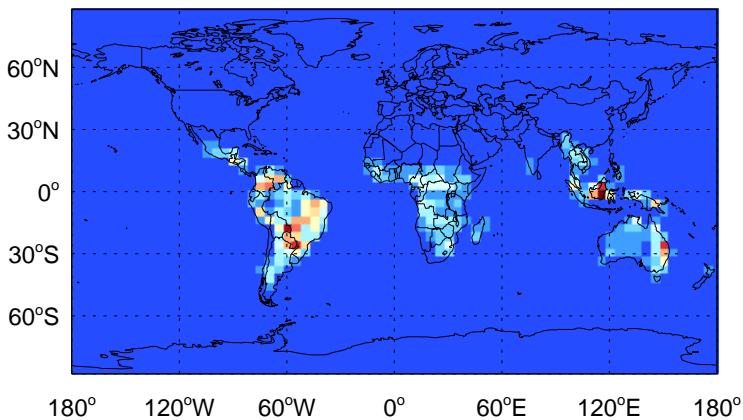
ISOPNB - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02f-Run1

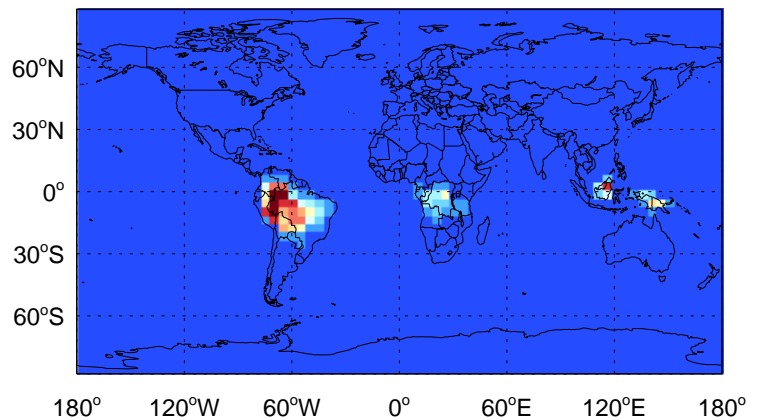
ISOPNB - Species map @ surface for Jan



0.0000 0.0110 0.0220 0.0330 ppbv

v11-02f-Run1

ISOPNB - Species map @ 500 hPa for Jan



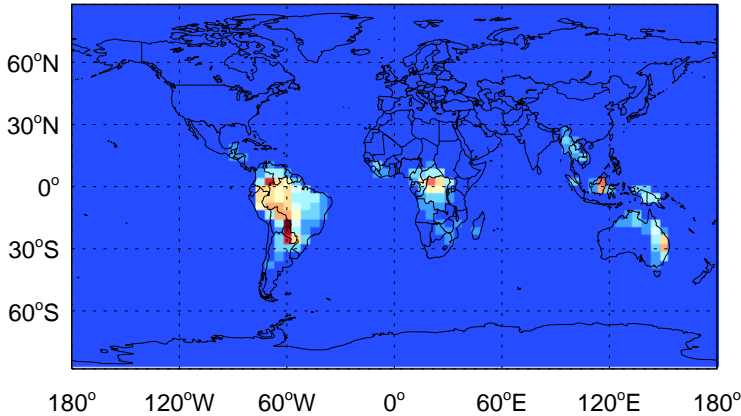
0.0000 0.0002 0.0004 0.0006 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

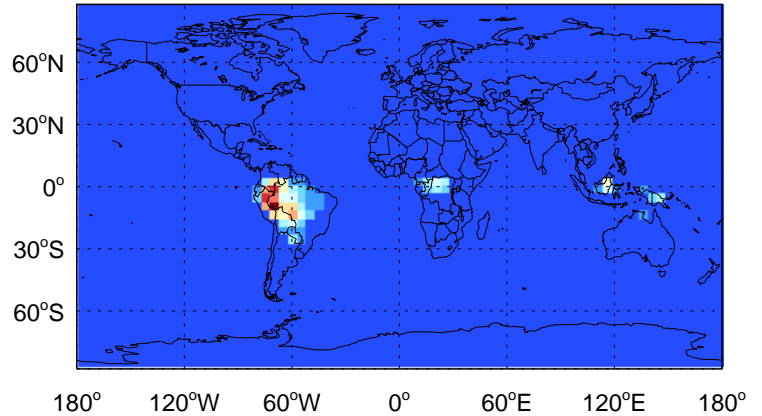
MOBA - Species map @ surface for Jan



0.0000 0.0044 0.0088 0.0132 ppbv

v11-02e-Run0

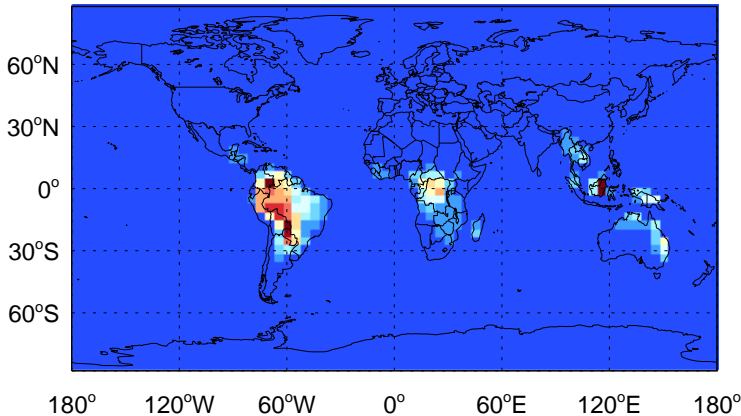
MOBA - Species map @ 500 hPa for Jan



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run1

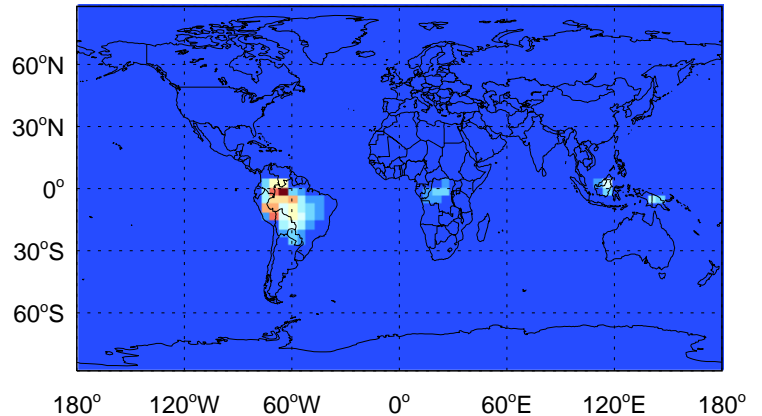
MOBA - Species map @ surface for Jan



0.0000 0.0056 0.0113 0.0169 ppbv

v11-02e-Run1

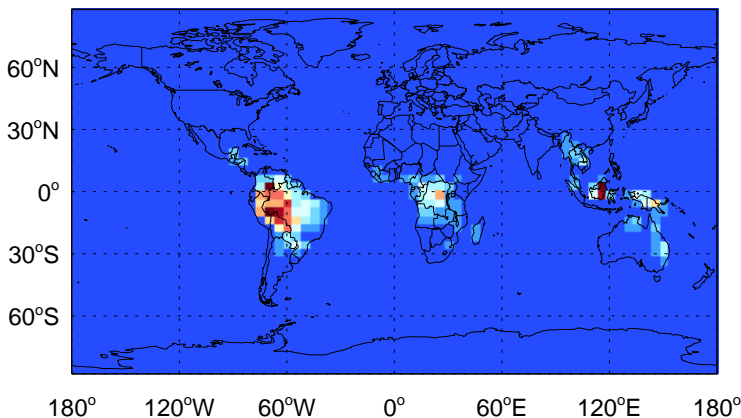
MOBA - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run1

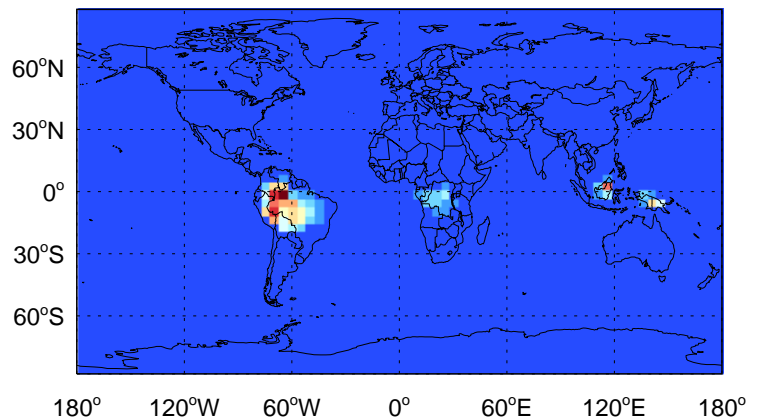
MOBA - Species map @ surface for Jan



0.0000 0.0046 0.0092 0.0138 ppbv

v11-02f-Run1

MOBA - Species map @ 500 hPa for Jan

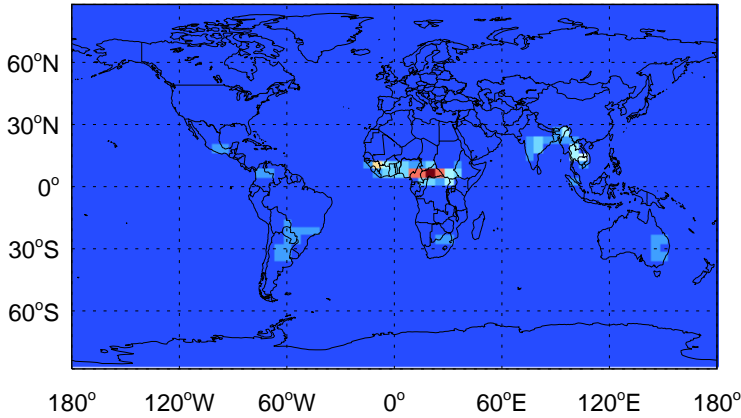


0.0000 0.0000 0.0001 0.0001 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

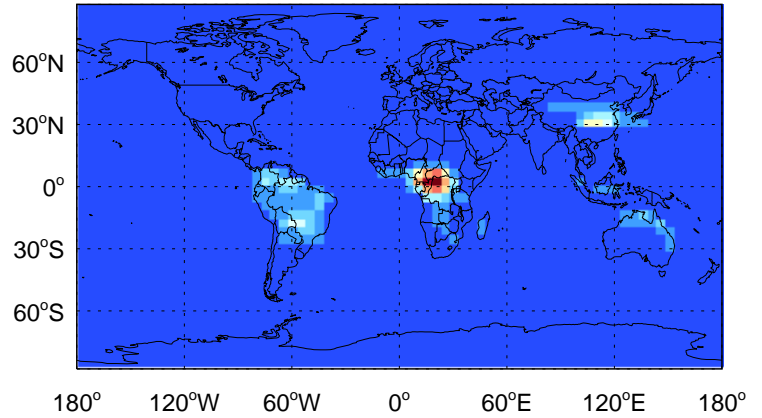
PROPNN - Species map @ surface for Jan



0.0000 0.0272 0.0543 0.0815 ppbv

v11-02e-Run0

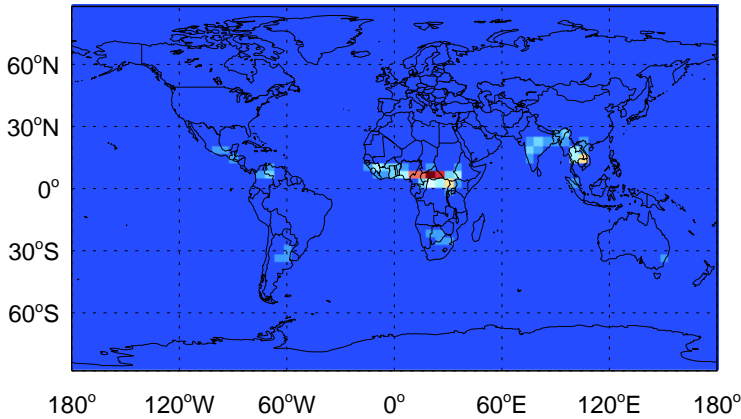
PROPNN - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run1

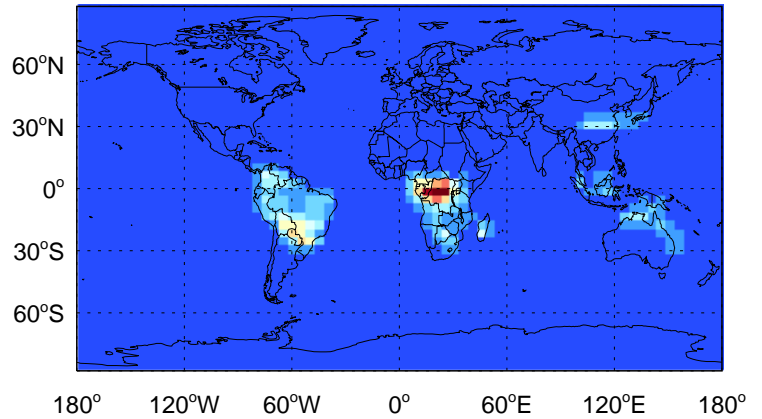
PROPNN - Species map @ surface for Jan



0.0000 0.0296 0.0593 0.0889 ppbv

v11-02e-Run1

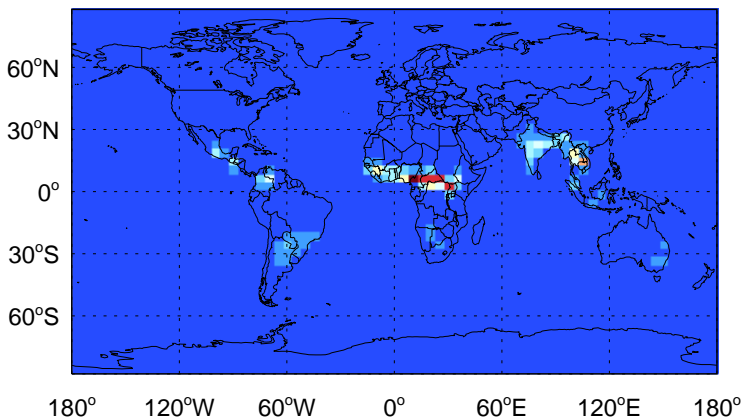
PROPNN - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02f-Run1

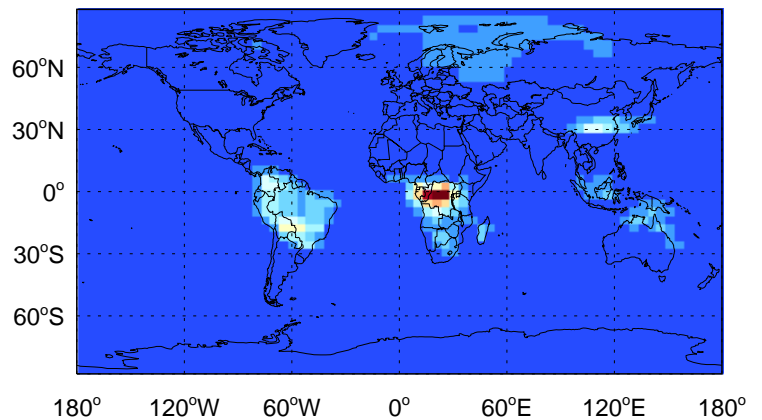
PROPNN - Species map @ surface for Jan



0.0000 0.0193 0.0385 0.0578 ppbv

v11-02f-Run1

PROPNN - Species map @ 500 hPa for Jan

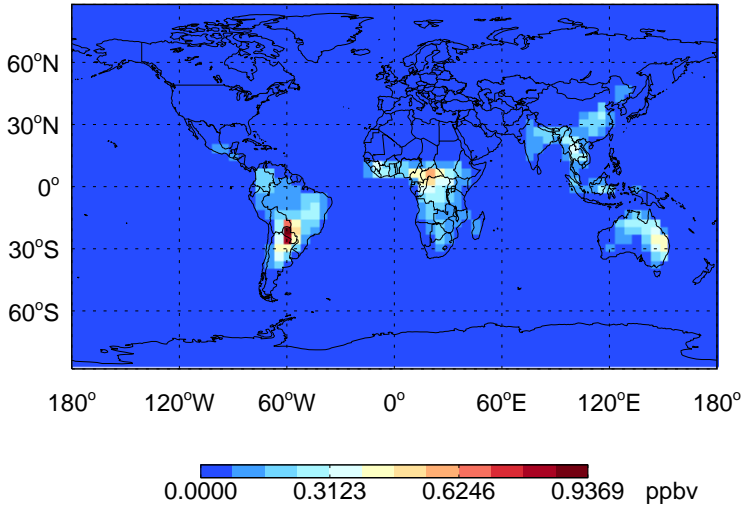


0.0000 0.0001 0.0003 0.0004 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

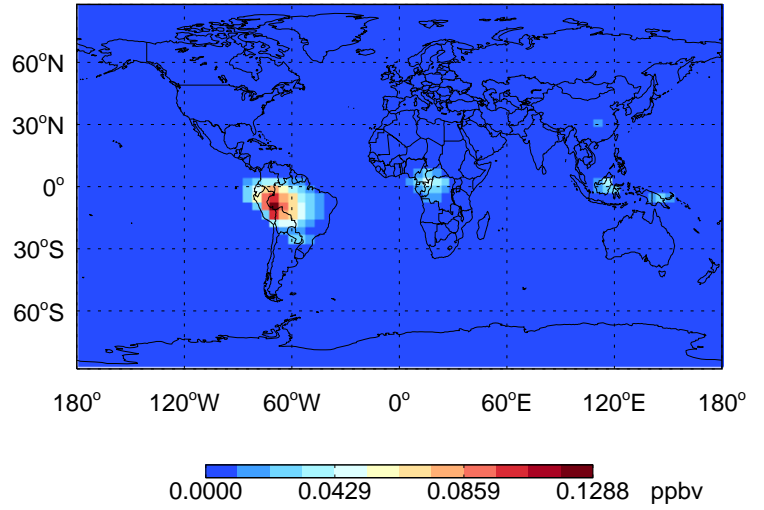
v11-02e-Run0

HAC - Species map @ surface for Jan



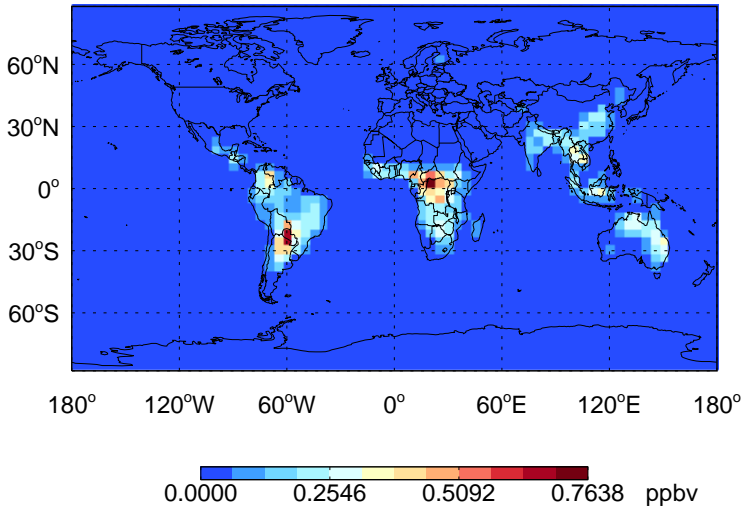
v11-02e-Run0

HAC - Species map @ 500 hPa for Jan



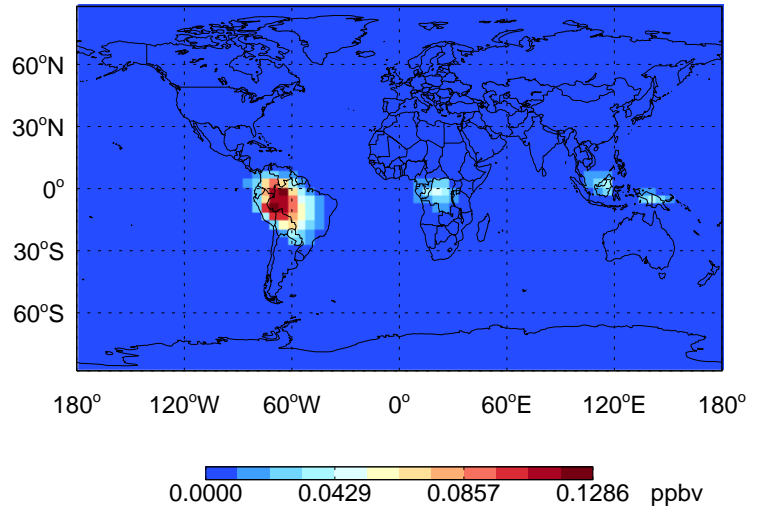
v11-02e-Run1

HAC - Species map @ surface for Jan



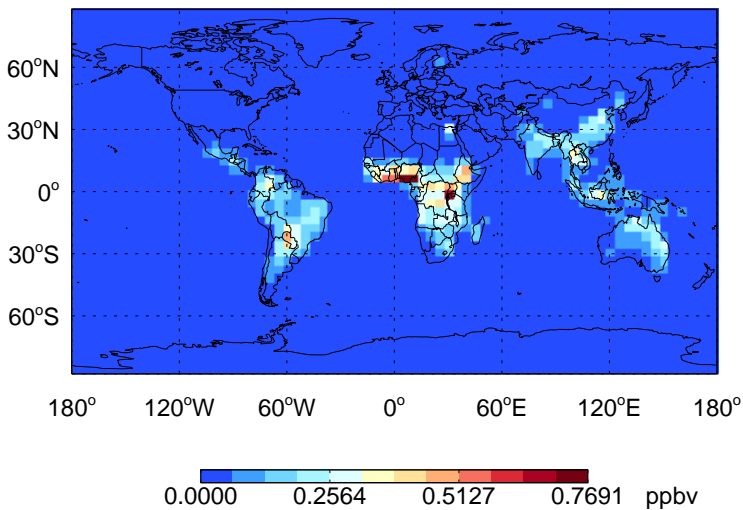
v11-02e-Run1

HAC - Species map @ 500 hPa for Jan



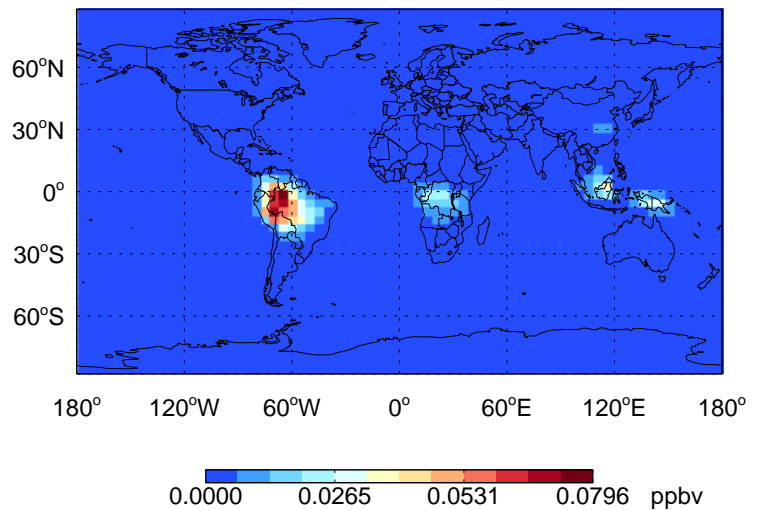
v11-02f-Run1

HAC - Species map @ surface for Jan



v11-02f-Run1

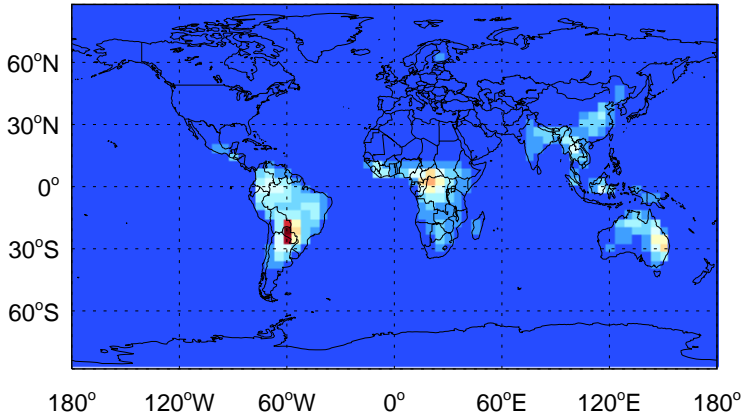
HAC - Species map @ 500 hPa for Jan



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

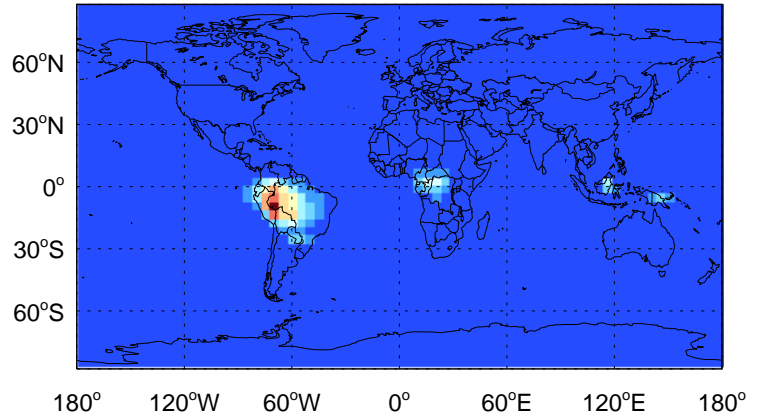
GLYC - Species map @ surface for Jan



0.0000 0.3310 0.6620 0.9929 ppbv

v11-02e-Run0

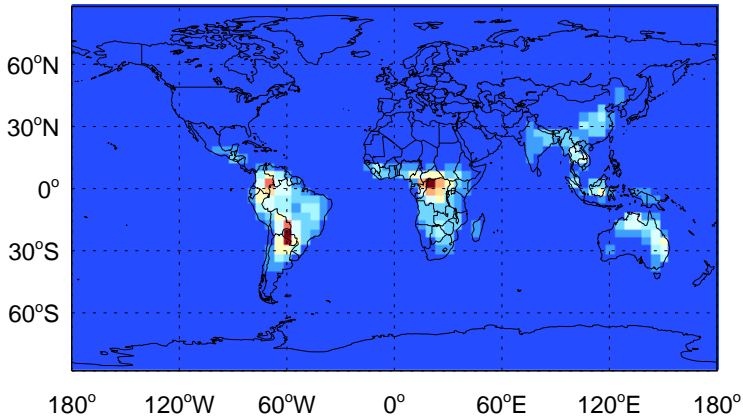
GLYC - Species map @ 500 hPa for Jan



0.0000 0.0292 0.0584 0.0875 ppbv

v11-02e-Run1

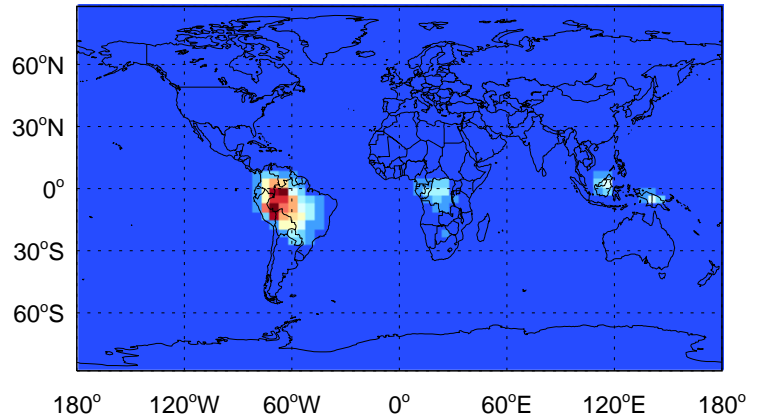
GLYC - Species map @ surface for Jan



0.0000 0.3168 0.6336 0.9504 ppbv

v11-02e-Run1

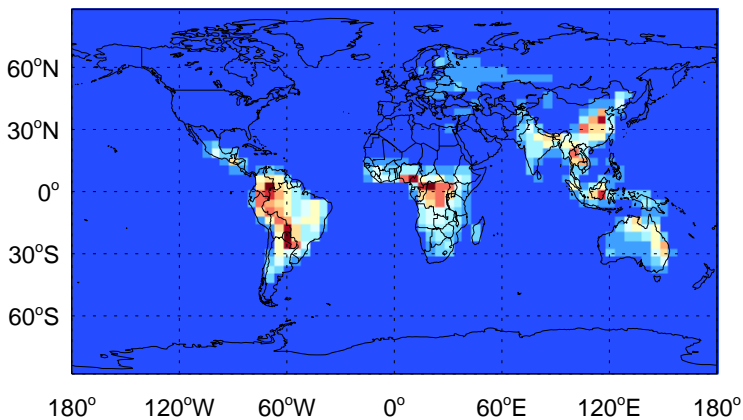
GLYC - Species map @ 500 hPa for Jan



0.0000 0.0326 0.0652 0.0979 ppbv

v11-02f-Run1

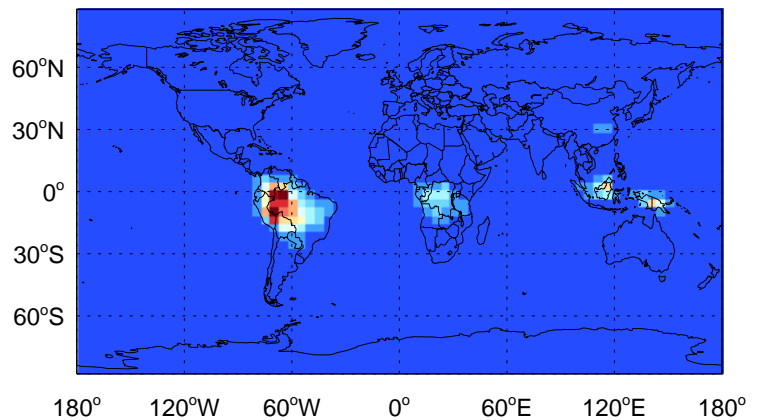
GLYC - Species map @ surface for Jan



0.0000 0.1677 0.3355 0.5032 ppbv

v11-02f-Run1

GLYC - Species map @ 500 hPa for Jan

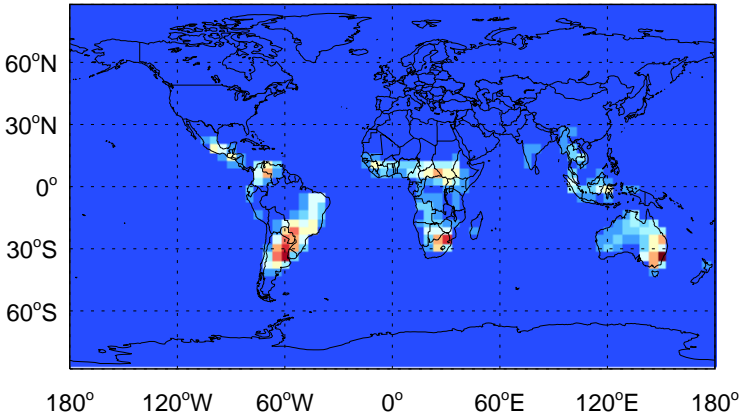


0.0000 0.0157 0.0314 0.0471 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

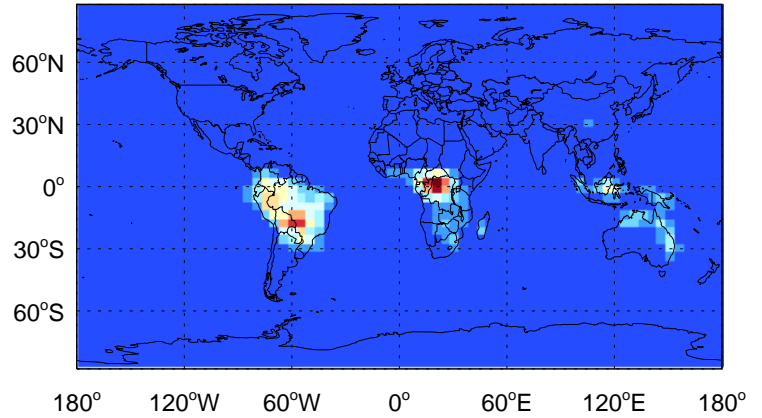
MVKN - Species map @ surface for Jan



0.0000 0.0052 0.0105 0.0157 ppbv

v11-02e-Run0

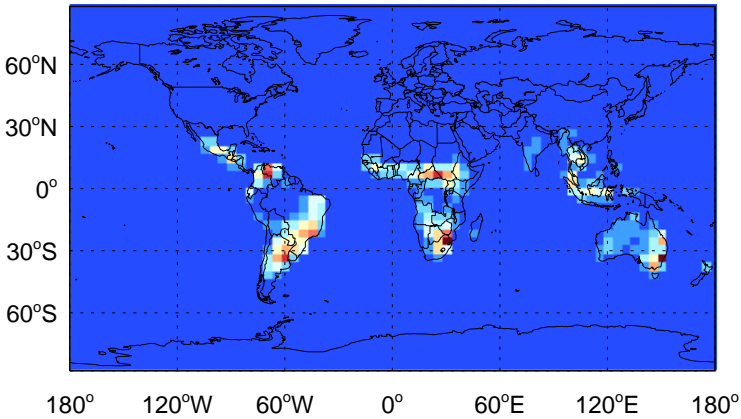
MVKN - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run1

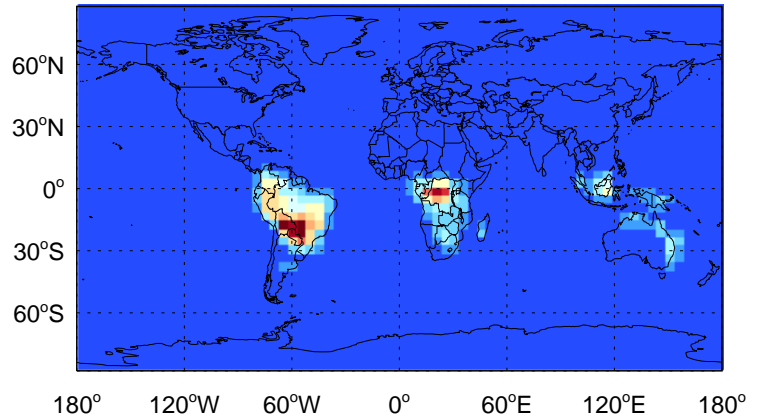
MVKN - Species map @ surface for Jan



0.0000 0.0049 0.0099 0.0148 ppbv

v11-02e-Run1

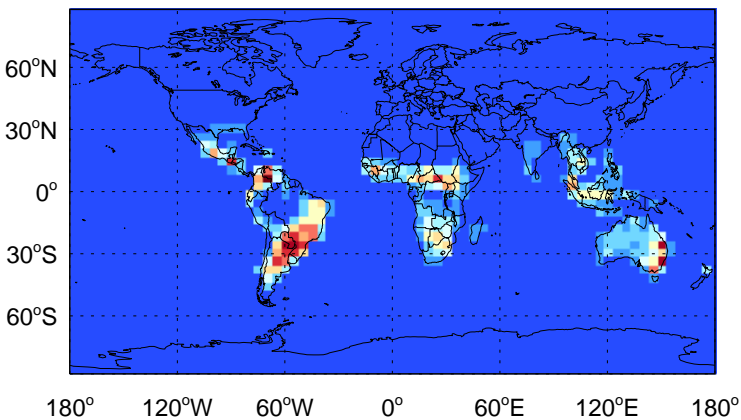
MVKN - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run1

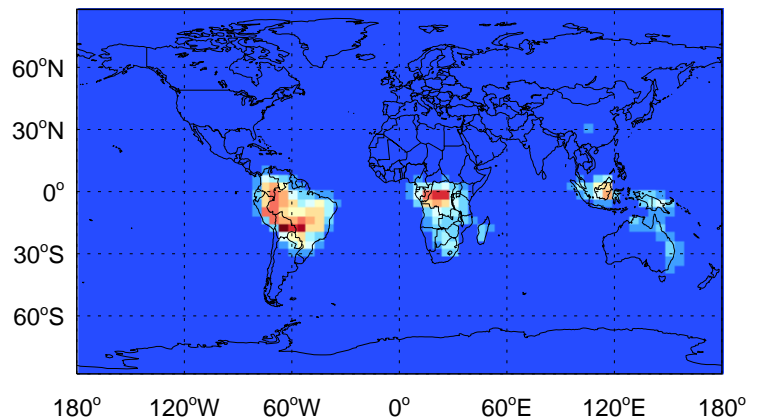
MVKN - Species map @ surface for Jan



0.0000 0.0043 0.0087 0.0130 ppbv

v11-02f-Run1

MVKN - Species map @ 500 hPa for Jan

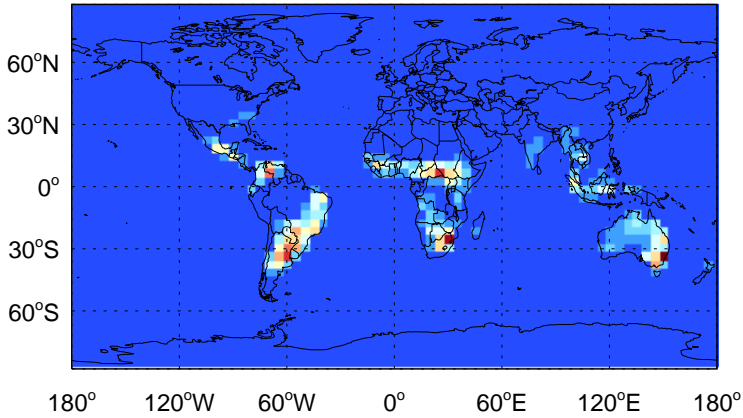


0.0000 0.0002 0.0003 0.0005 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

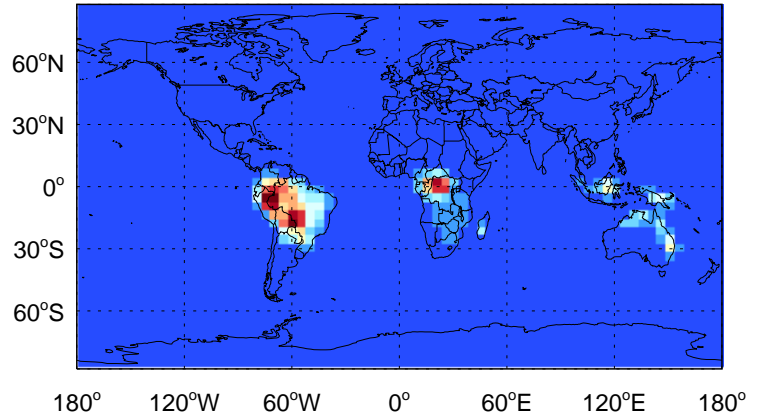
MACRN - Species map @ surface for Jan



0.0000 0.0008 0.0016 0.0023 ppbv

v11-02e-Run0

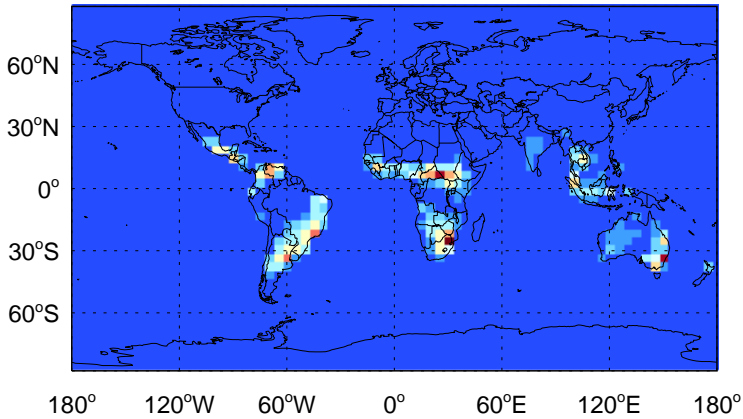
MACRN - Species map @ 500 hPa for Jan



5.500e-17 1.328e-05 2.656e-05 3.984e-05 ppbv

v11-02e-Run1

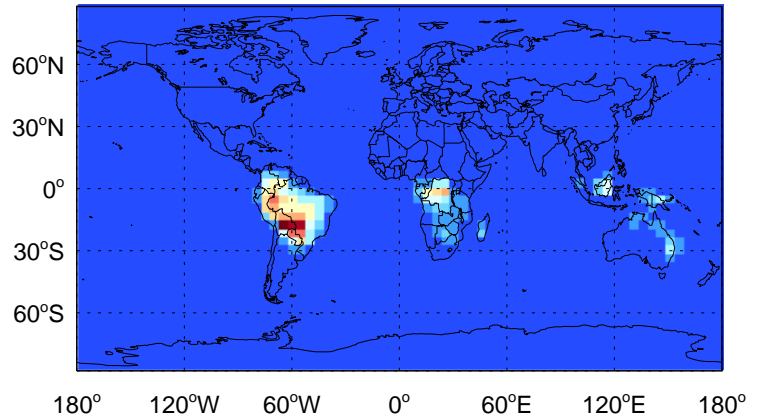
MACRN - Species map @ surface for Jan



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02e-Run1

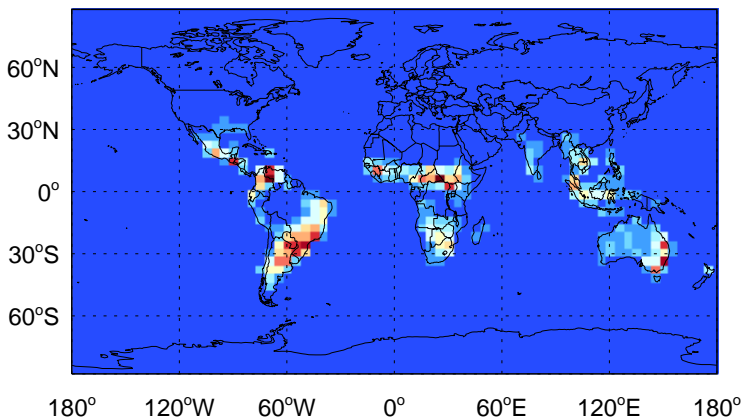
MACRN - Species map @ 500 hPa for Jan



1.449e-16 1.949e-05 3.898e-05 5.847e-05 ppbv

v11-02f-Run1

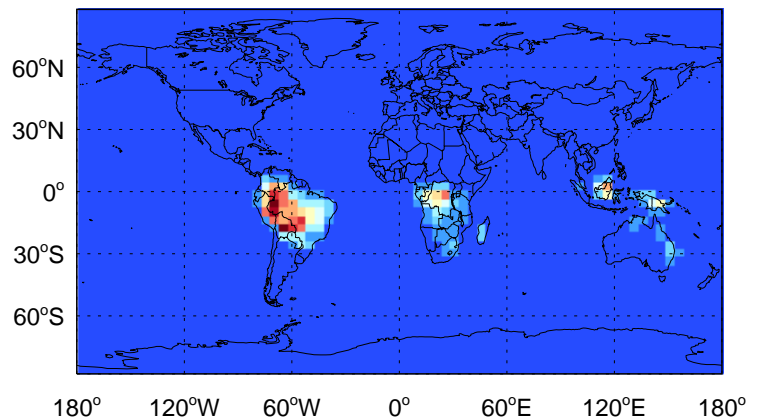
MACRN - Species map @ surface for Jan



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02f-Run1

MACRN - Species map @ 500 hPa for Jan

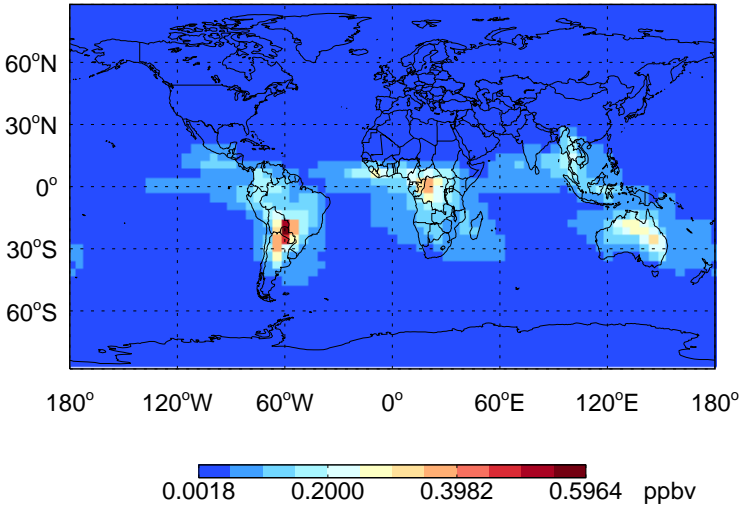


3.304e-16 1.133e-05 2.267e-05 3.400e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

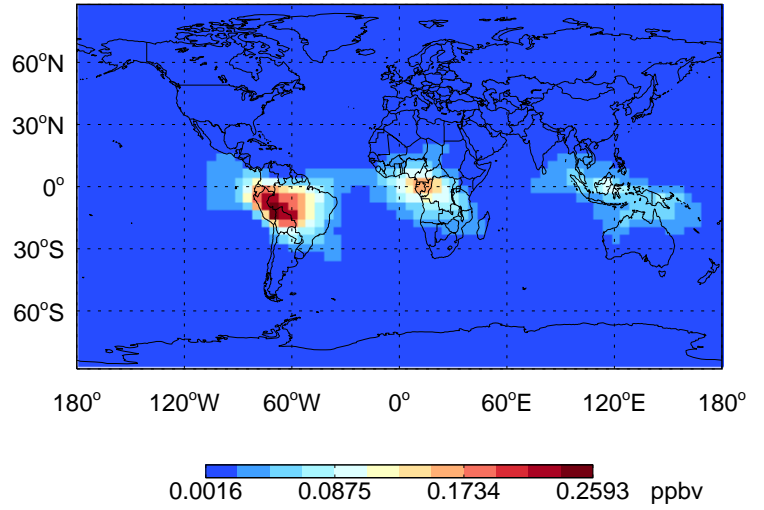
v11-02e-Run0

MAP - Species map @ surface for Jan



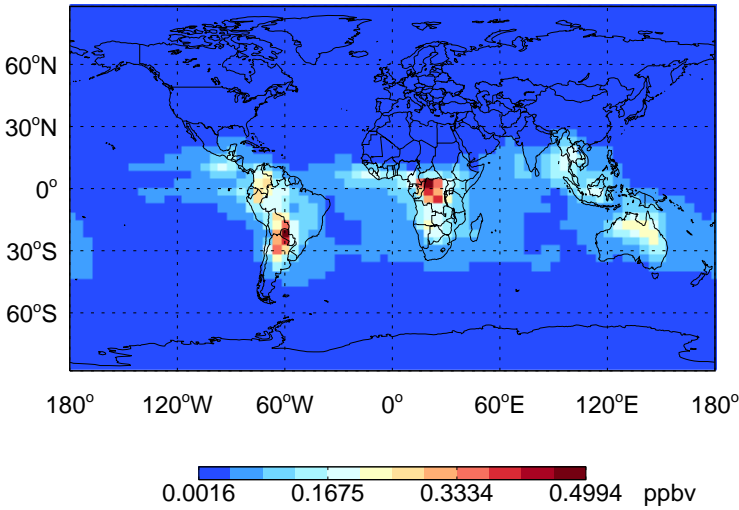
v11-02e-Run0

MAP - Species map @ 500 hPa for Jan



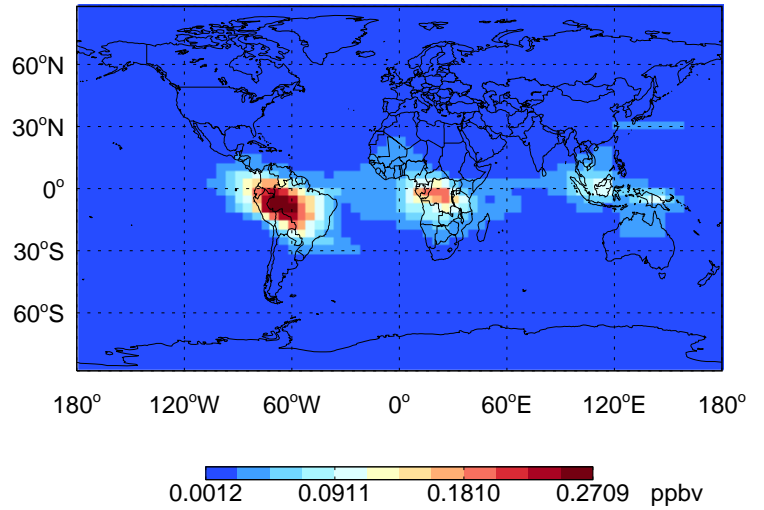
v11-02e-Run1

MAP - Species map @ surface for Jan



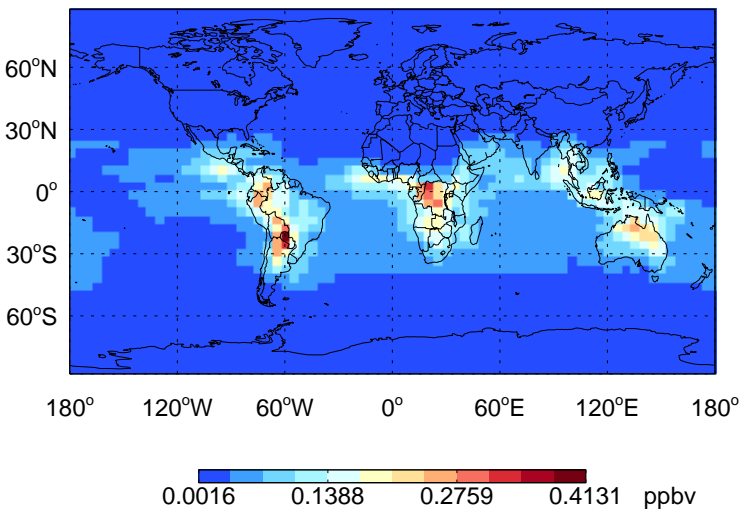
v11-02e-Run1

MAP - Species map @ 500 hPa for Jan



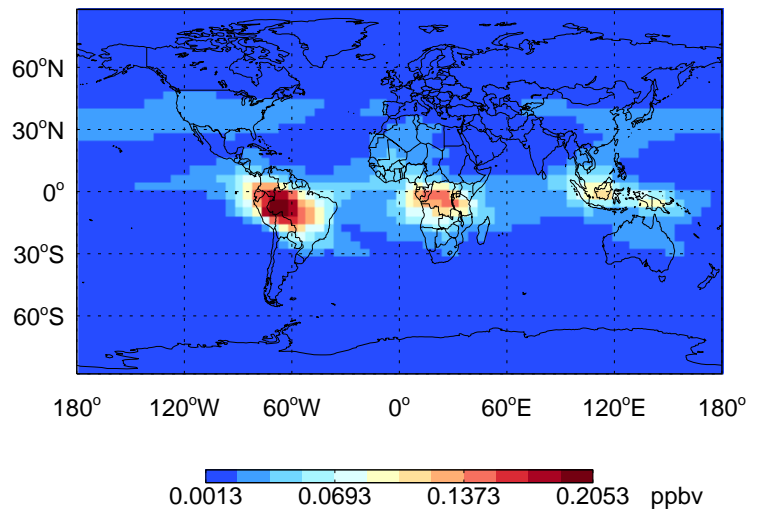
v11-02f-Run1

MAP - Species map @ surface for Jan



v11-02f-Run1

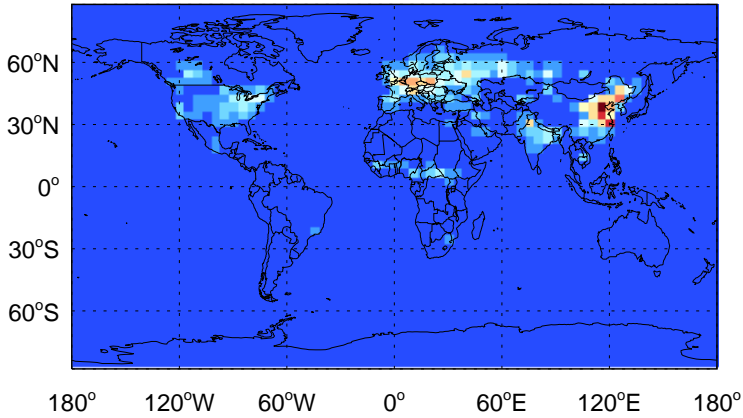
MAP - Species map @ 500 hPa for Jan



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

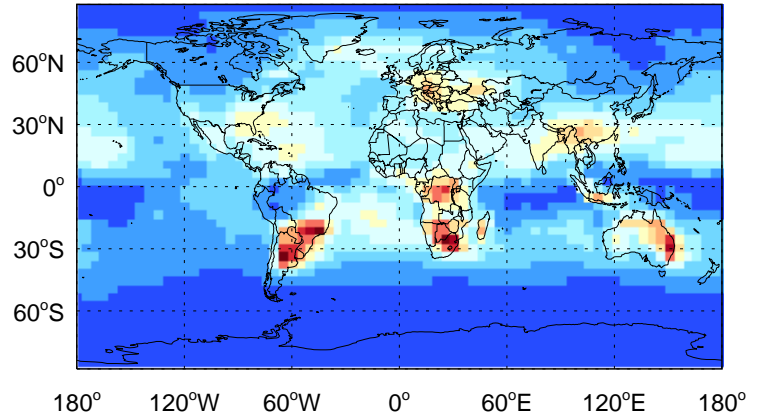
NO<sub>2</sub> - Species map @ surface for Jan



0.0006 5.8633 11.7259 17.5885 ppbv

v11-02e-Run0

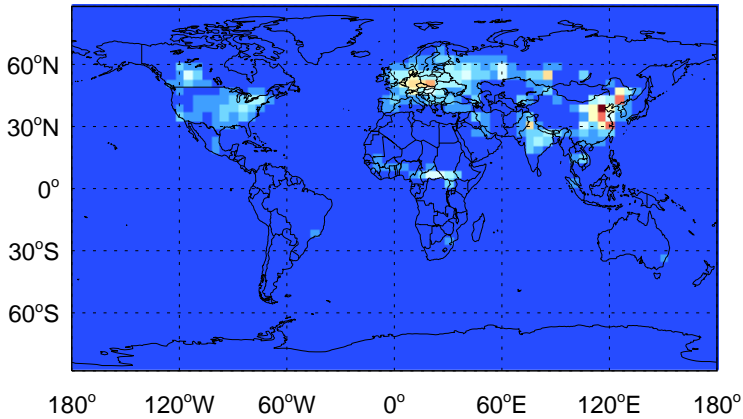
NO<sub>2</sub> - Species map @ 500 hPa for Jan



0.0019 0.0253 0.0488 0.0722 ppbv

v11-02e-Run1

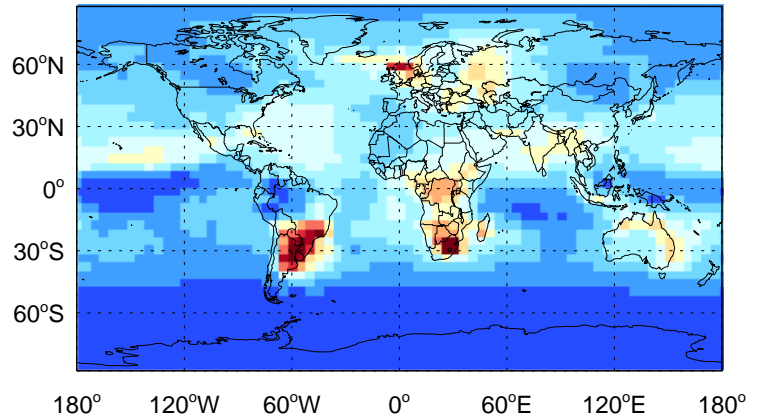
NO<sub>2</sub> - Species map @ surface for Jan



0.0003 6.4081 12.8158 19.2235 ppbv

v11-02e-Run1

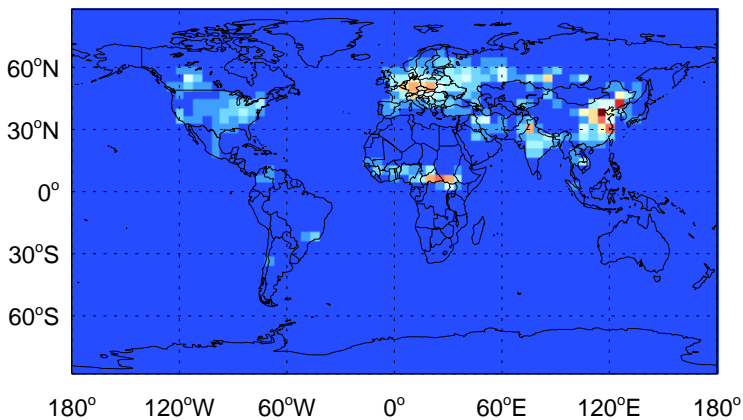
NO<sub>2</sub> - Species map @ 500 hPa for Jan



0.0011 0.0251 0.0490 0.0730 ppbv

v11-02f-Run1

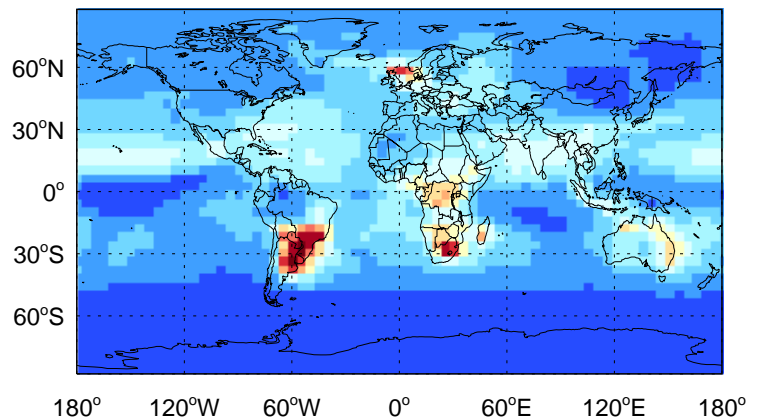
NO<sub>2</sub> - Species map @ surface for Jan



0.0004 5.5510 11.1015 16.6520 ppbv

v11-02f-Run1

NO<sub>2</sub> - Species map @ 500 hPa for Jan



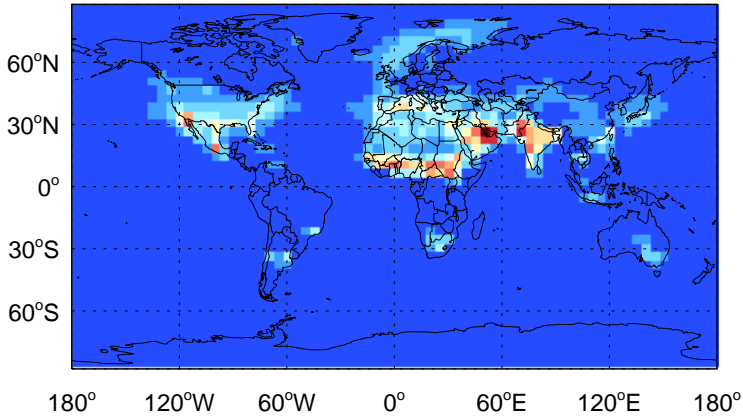
0.0011 0.0270 0.0530 0.0789 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

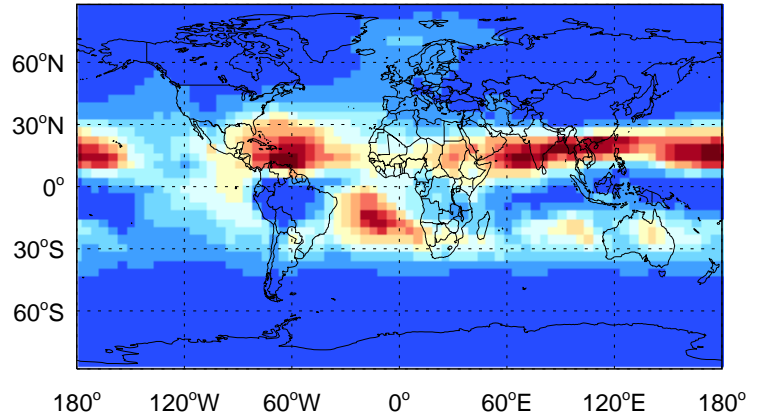
NO<sub>3</sub> - Species map @ surface for Jan



0.0000 0.0043 0.0087 0.0130 ppbv

v11-02e-Run0

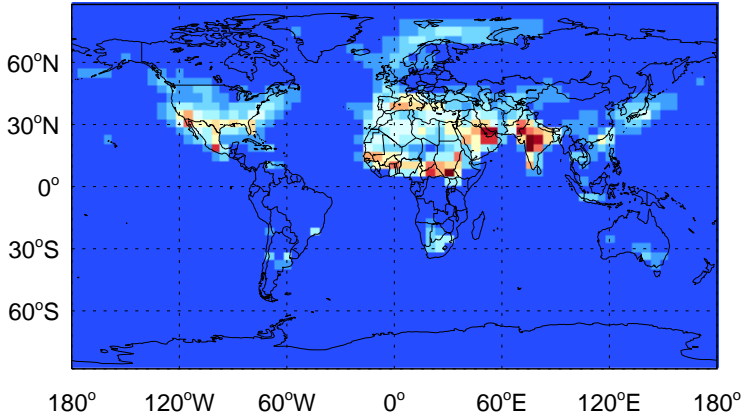
NO<sub>3</sub> - Species map @ 500 hPa for Jan



0.0000 0.0010 0.0020 0.0029 ppbv

v11-02e-Run1

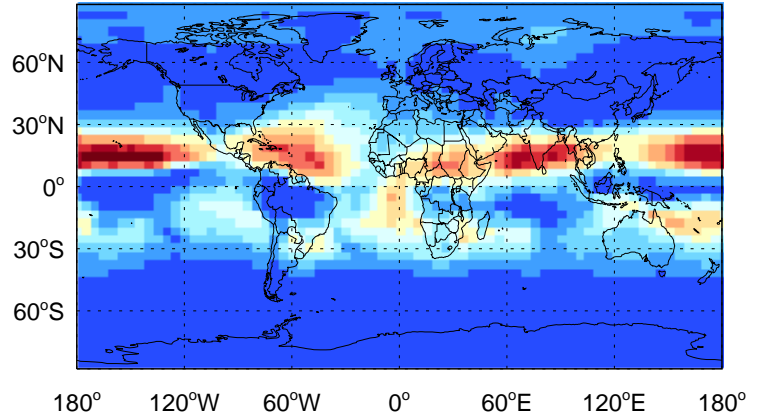
NO<sub>3</sub> - Species map @ surface for Jan



0.0000 0.0040 0.0080 0.0119 ppbv

v11-02e-Run1

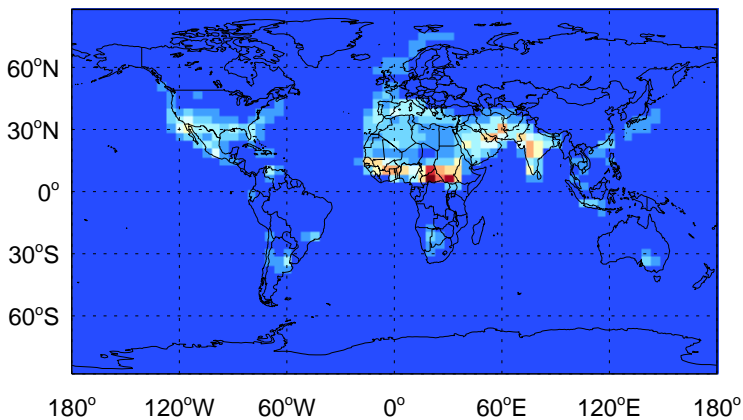
NO<sub>3</sub> - Species map @ 500 hPa for Jan



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02f-Run1

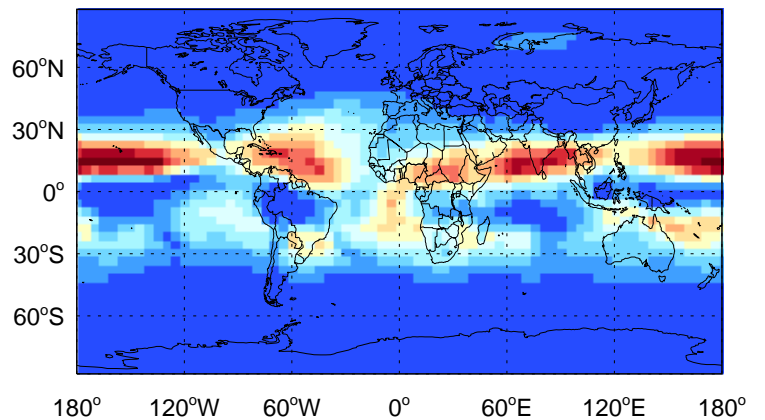
NO<sub>3</sub> - Species map @ surface for Jan



0.0000 0.0045 0.0090 0.0136 ppbv

v11-02f-Run1

NO<sub>3</sub> - Species map @ 500 hPa for Jan

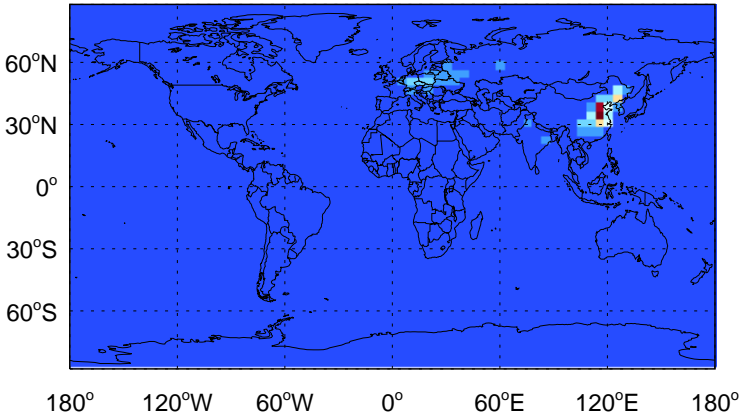


0.0000 0.0010 0.0020 0.0030 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

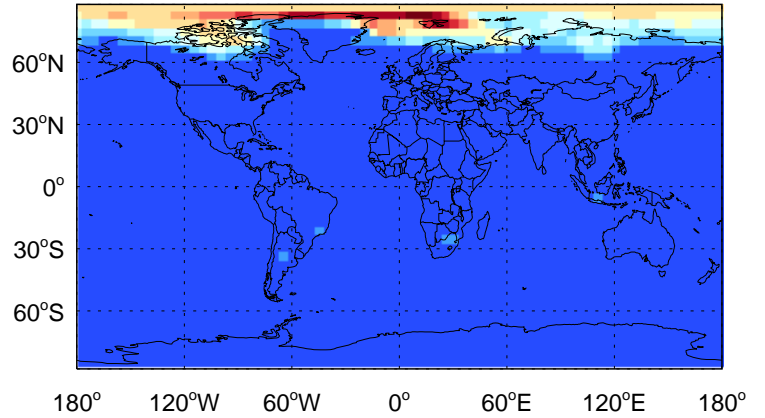
HNO<sub>2</sub> - Species map @ surface for Jan



0.0000 2.5983 5.1967 7.7950 ppbv

v11-02e-Run0

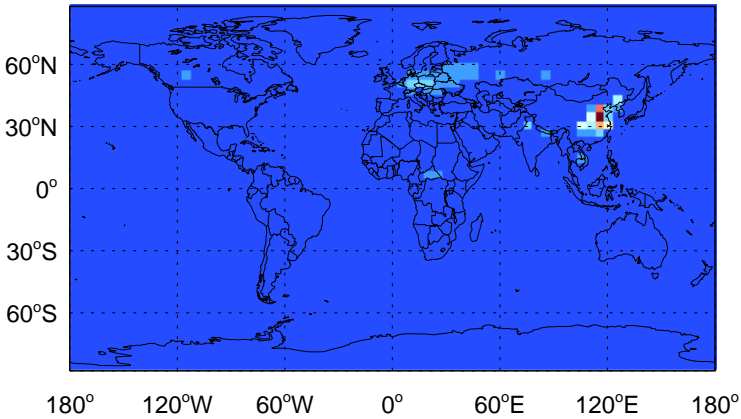
HNO<sub>2</sub> - Species map @ 500 hPa for Jan



0.0000 0.0023 0.0046 0.0069 ppbv

v11-02e-Run1

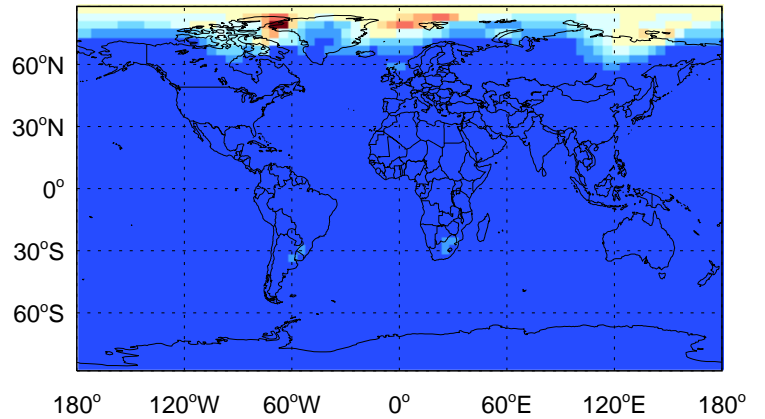
HNO<sub>2</sub> - Species map @ surface for Jan



0.0000 2.2496 4.4992 6.7489 ppbv

v11-02e-Run1

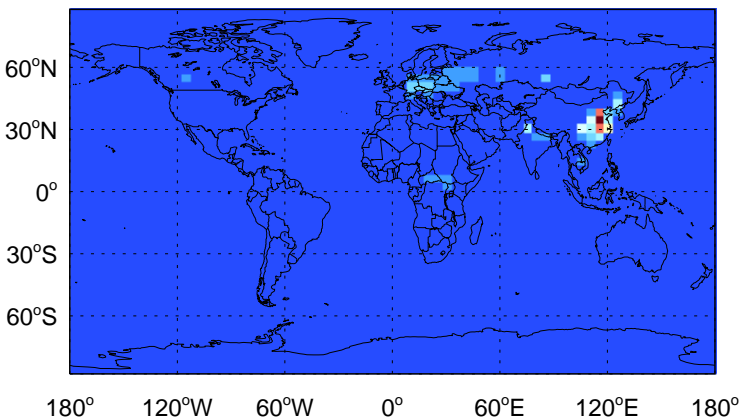
HNO<sub>2</sub> - Species map @ 500 hPa for Jan



0.0000 0.0026 0.0052 0.0078 ppbv

v11-02f-Run1

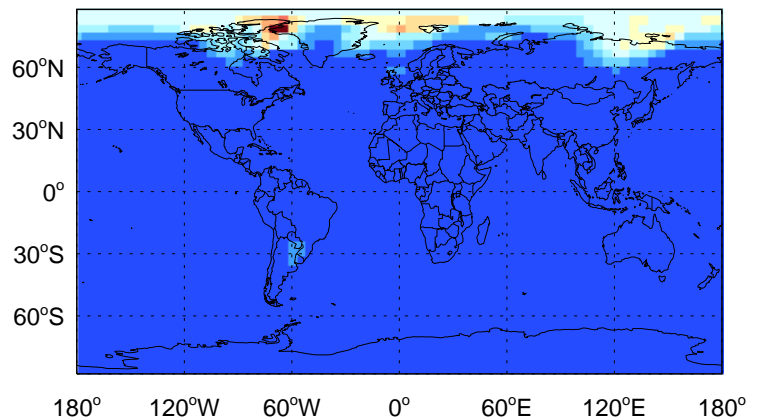
HNO<sub>2</sub> - Species map @ surface for Jan



0.0000 2.2542 4.5083 6.7625 ppbv

v11-02f-Run1

HNO<sub>2</sub> - Species map @ 500 hPa for Jan

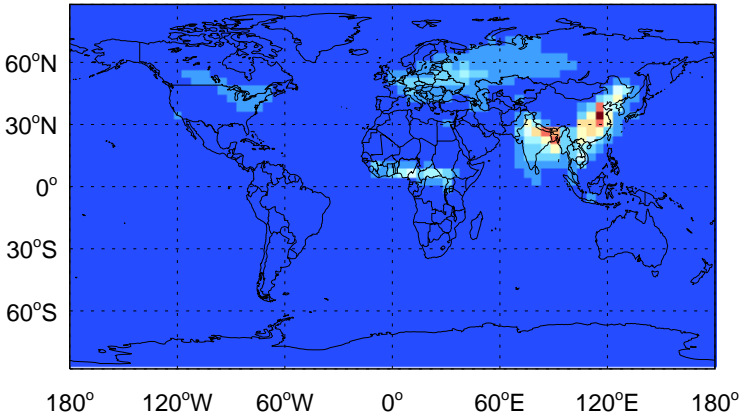


0.0000 0.0025 0.0051 0.0076 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

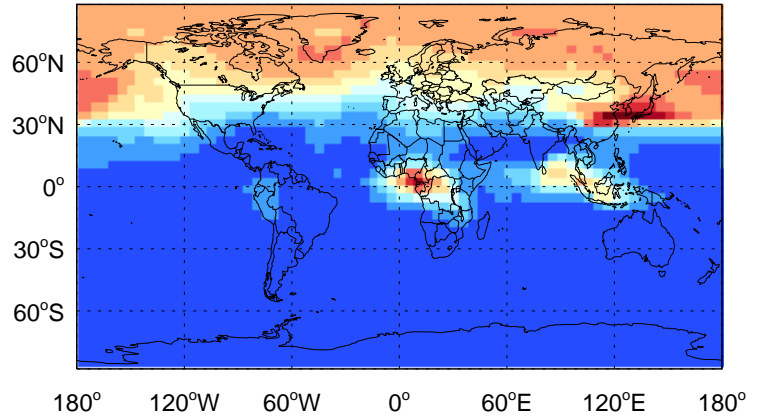
BENZ - Species map @ surface for Jan



0.0006 3.6290 7.2573 10.8857 ppbC

v11-02e-Run0

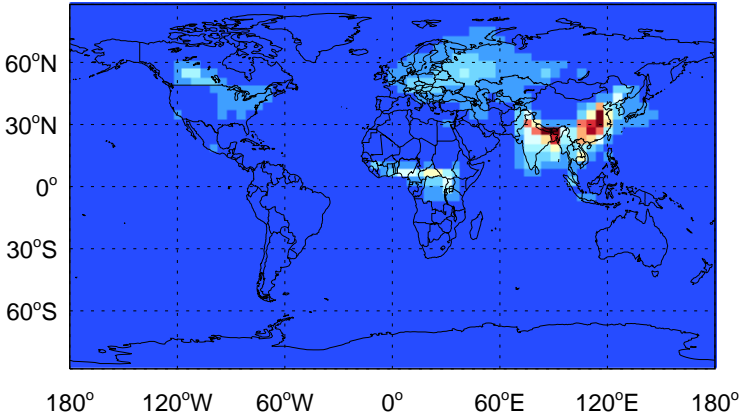
BENZ - Species map @ 500 hPa for Jan



0.0008 0.1413 0.2818 0.4223 ppbC

v11-02e-Run1

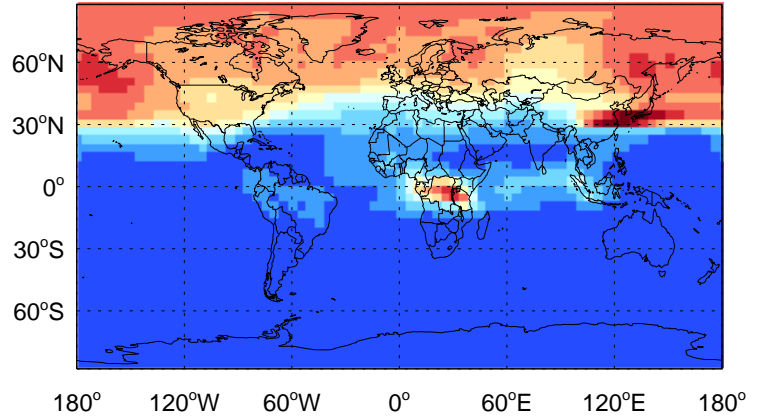
BENZ - Species map @ surface for Jan



0.0005 3.2276 6.4548 9.6819 ppbC

v11-02e-Run1

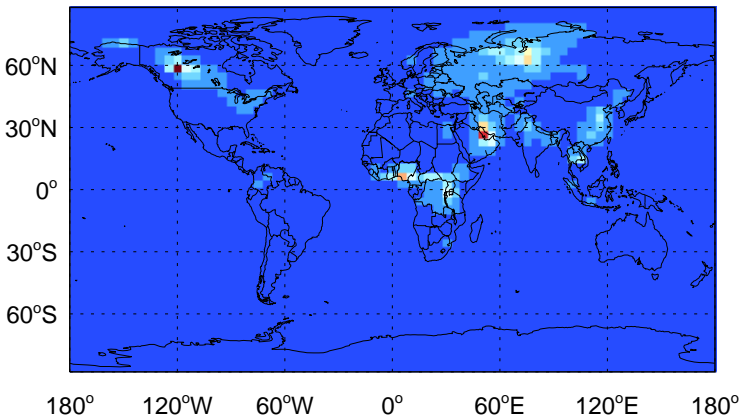
BENZ - Species map @ 500 hPa for Jan



0.0008 0.1466 0.2924 0.4382 ppbC

v11-02f-Run1

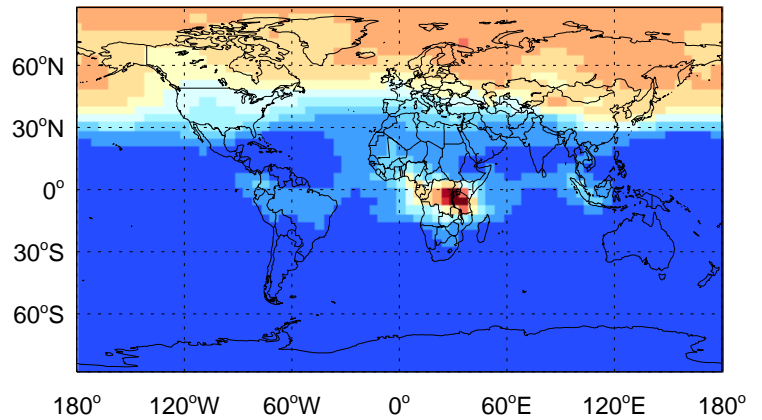
BENZ - Species map @ surface for Jan



0.0007 4.1937 8.3866 12.5796 ppbC

v11-02f-Run1

BENZ - Species map @ 500 hPa for Jan

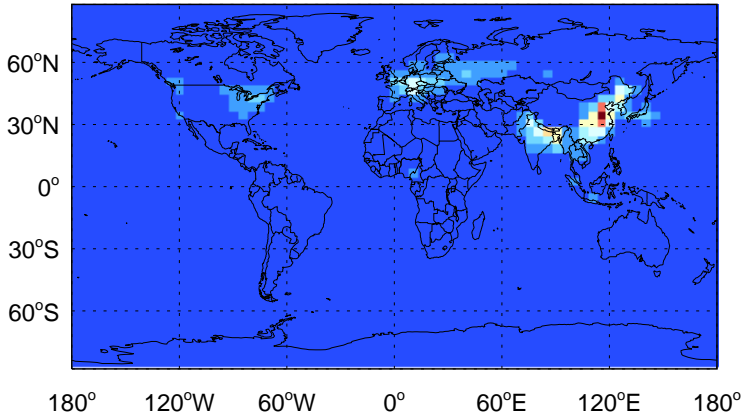


0.0010 0.1655 0.3300 0.4945 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

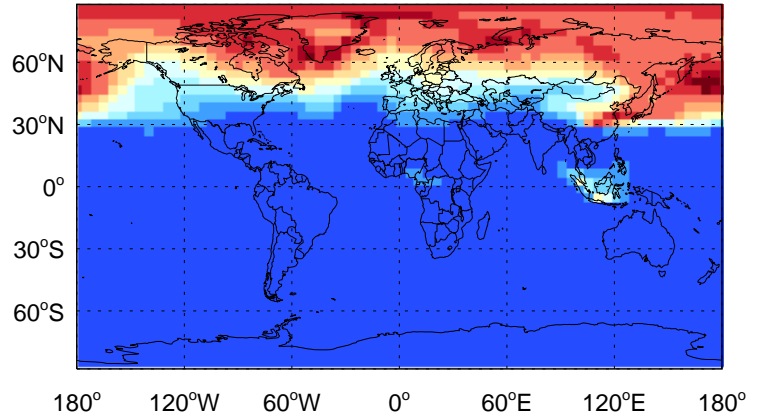
TOLU - Species map @ surface for Jan



0.0000 6.7399 13.4797 20.2196 ppbC

v11-02e-Run0

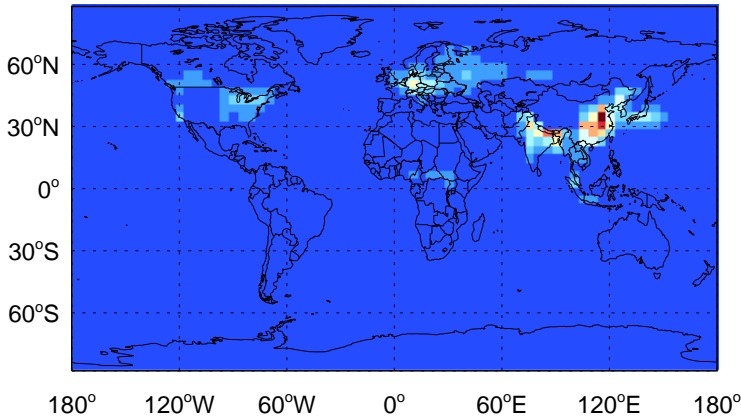
TOLU - Species map @ 500 hPa for Jan



0.0000 0.0872 0.1743 0.2615 ppbC

v11-02e-Run1

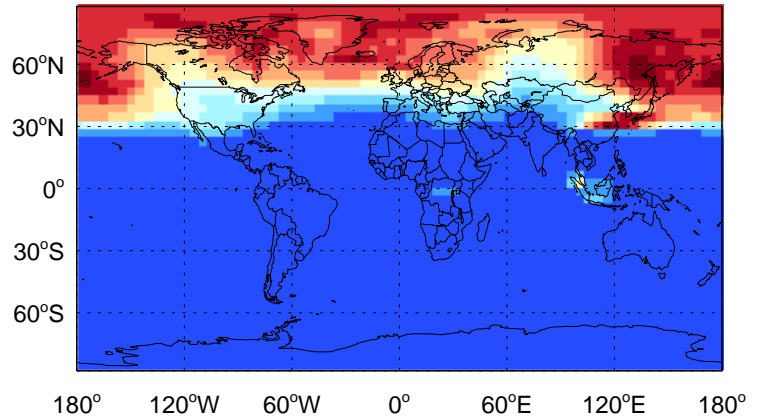
TOLU - Species map @ surface for Jan



0.0000 6.1366 12.2732 18.4098 ppbC

v11-02e-Run1

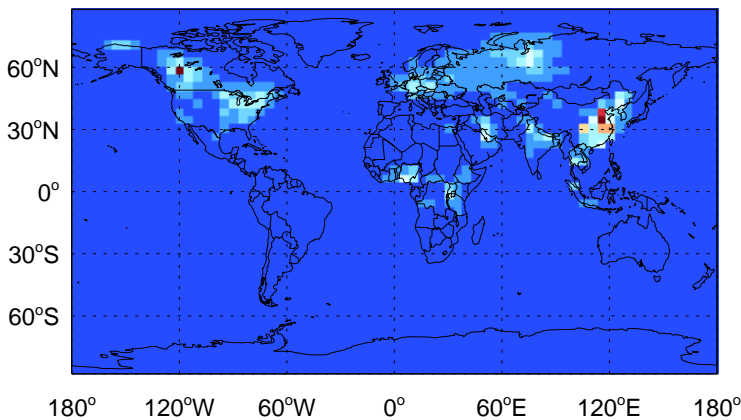
TOLU - Species map @ 500 hPa for Jan



0.0000 0.0799 0.1598 0.2397 ppbC

v11-02f-Run1

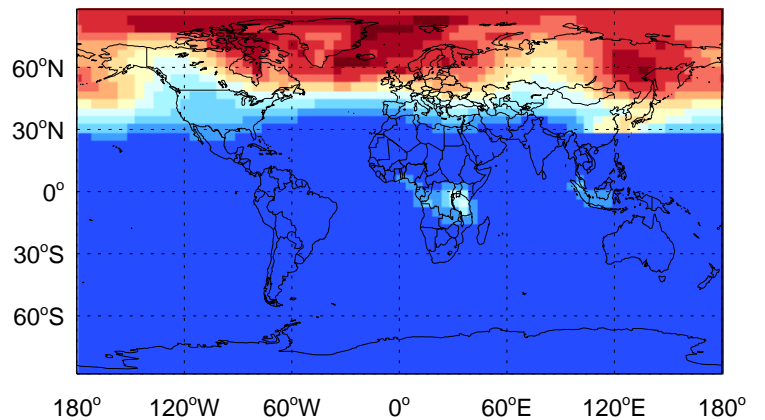
TOLU - Species map @ surface for Jan



0.0000 3.7217 7.4434 11.1650 ppbC

v11-02f-Run1

TOLU - Species map @ 500 hPa for Jan

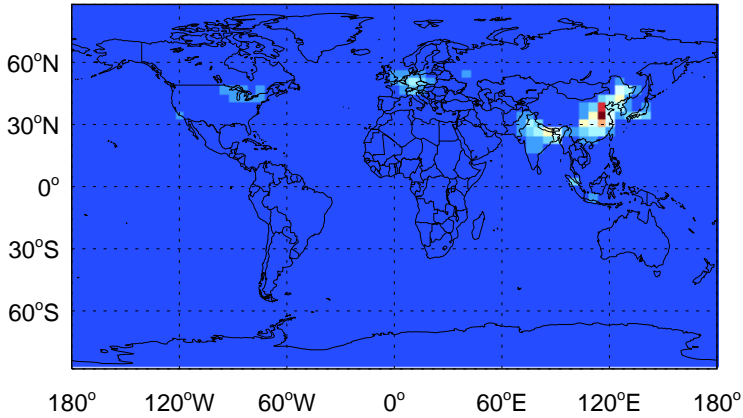


0.0000 0.0593 0.1187 0.1780 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

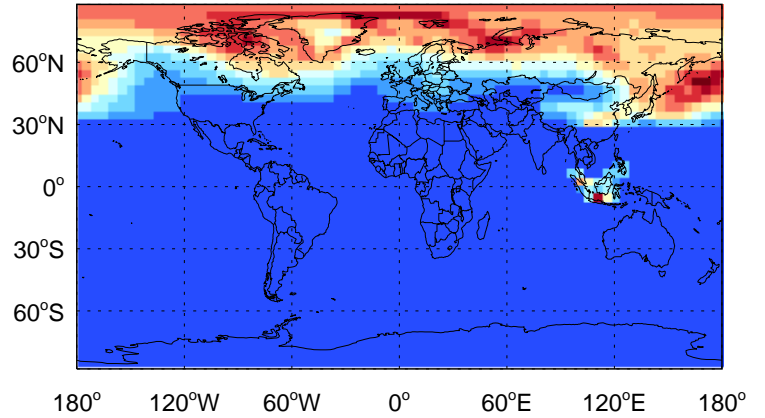
XYLE - Species map @ surface for Jan



0.0000 6.3484 12.6968 19.0451 ppbC

v11-02e-Run0

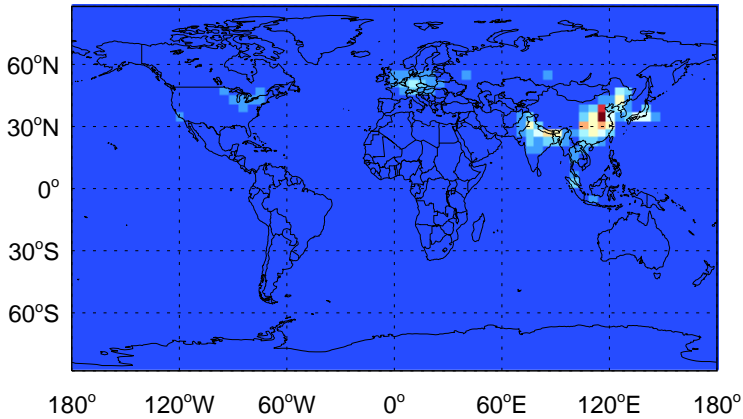
XYLE - Species map @ 500 hPa for Jan



0.0000 0.0174 0.0347 0.0521 ppbC

v11-02e-Run1

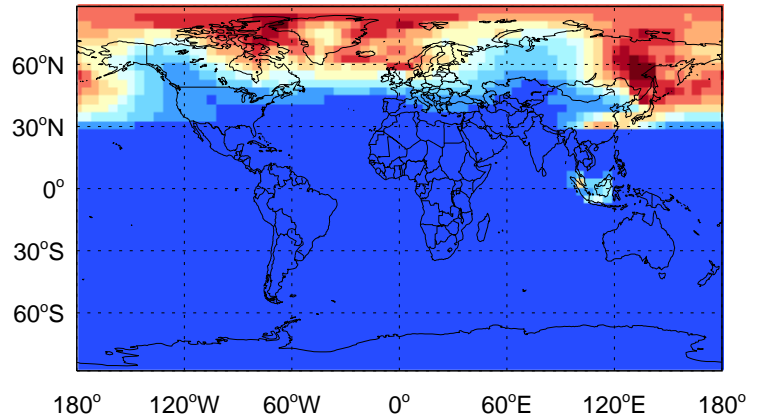
XYLE - Species map @ surface for Jan



0.0000 5.8891 11.7781 17.6672 ppbC

v11-02e-Run1

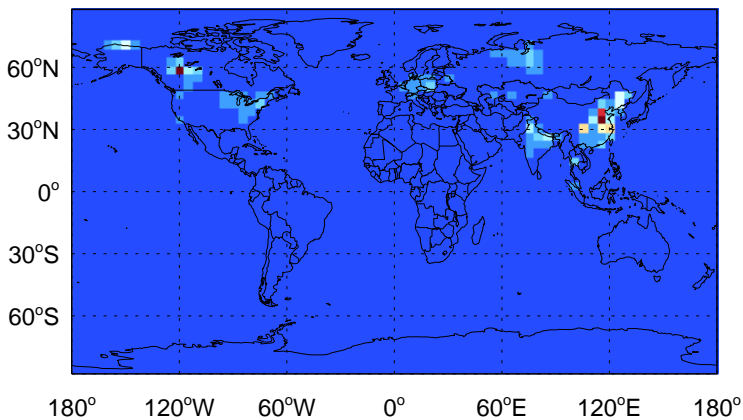
XYLE - Species map @ 500 hPa for Jan



0.0000 0.0146 0.0293 0.0439 ppbC

v11-02f-Run1

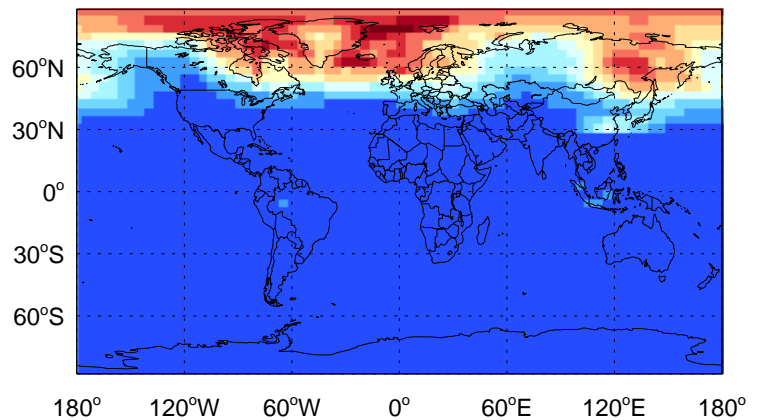
XYLE - Species map @ surface for Jan



0.0000 4.2604 8.5208 12.7811 ppbC

v11-02f-Run1

XYLE - Species map @ 500 hPa for Jan

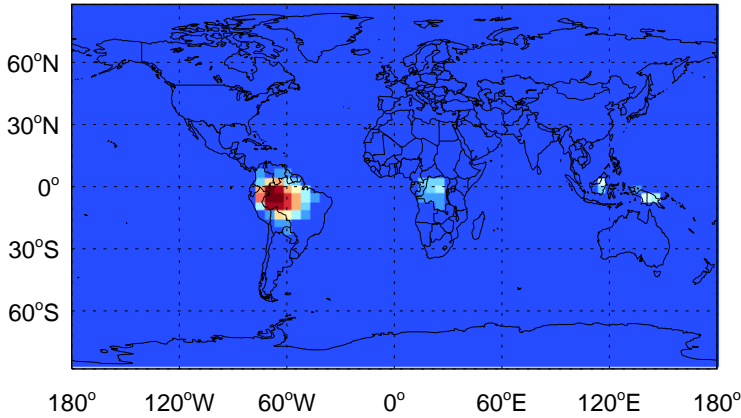


0.0000 0.0130 0.0261 0.0391 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

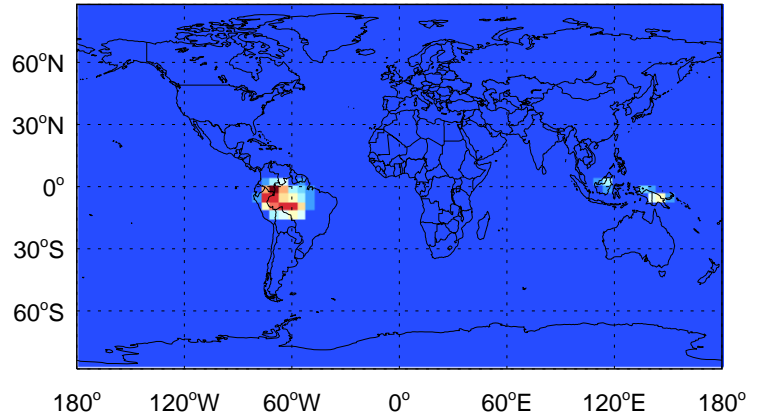
MTPA - Species map @ surface for Jan



0.0000 0.8807 1.7614 2.6421 ppbv

v11-02e-Run0

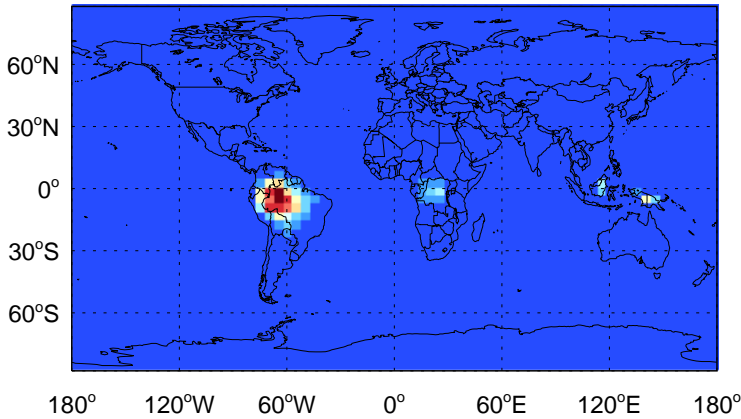
MTPA - Species map @ 500 hPa for Jan



0.0000 0.0046 0.0093 0.0139 ppbv

v11-02e-Run1

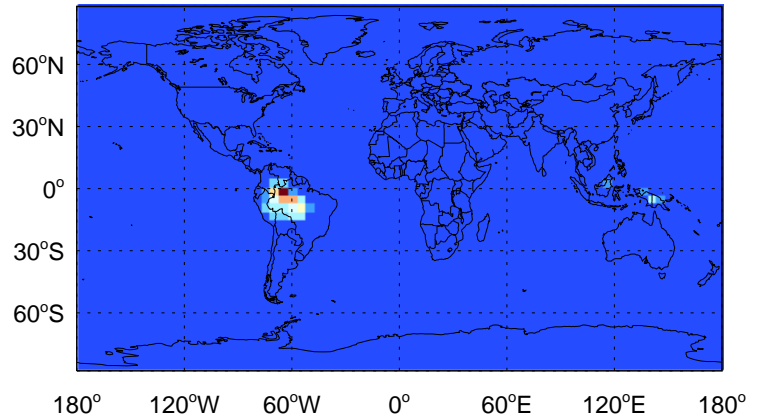
MTPA - Species map @ surface for Jan



0.0000 1.4363 2.8726 4.3089 ppbv

v11-02e-Run1

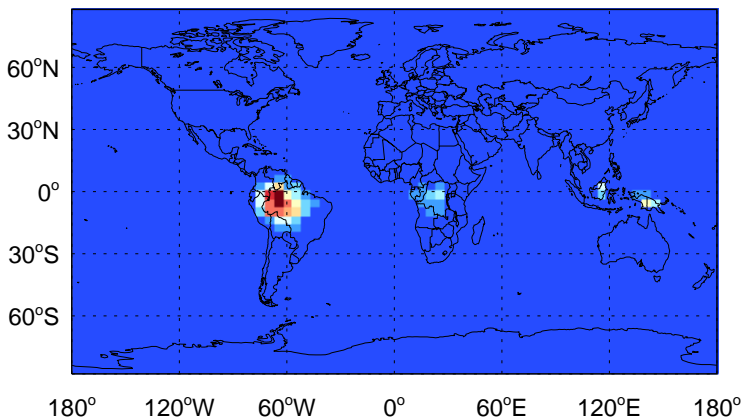
MTPA - Species map @ 500 hPa for Jan



0.0000 0.0131 0.0263 0.0394 ppbv

v11-02f-Run1

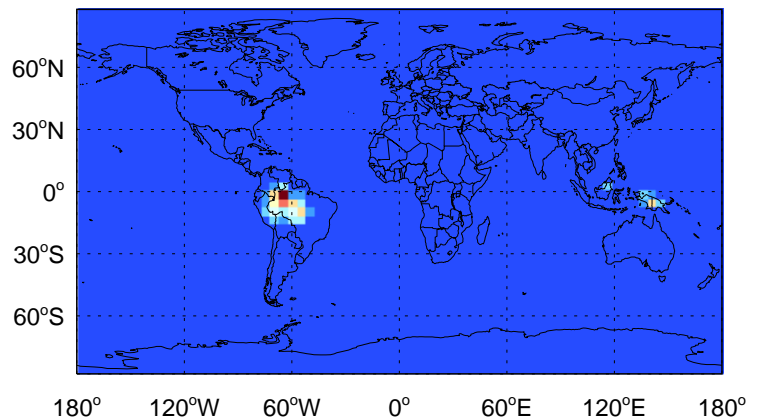
MTPA - Species map @ surface for Jan



0.0000 1.2060 2.4120 3.6179 ppbv

v11-02f-Run1

MTPA - Species map @ 500 hPa for Jan

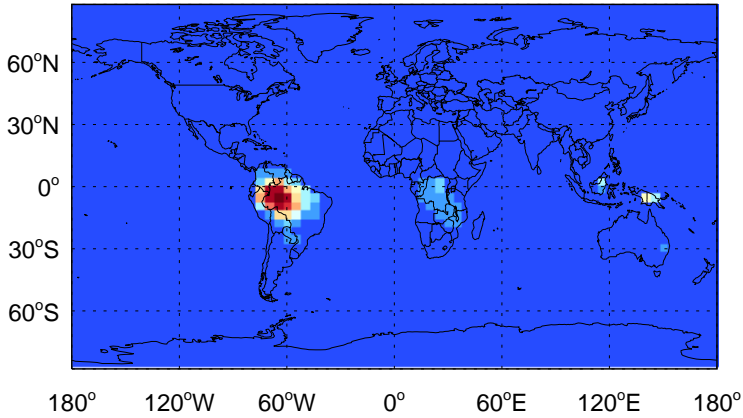


0.0000 0.0064 0.0128 0.0192 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

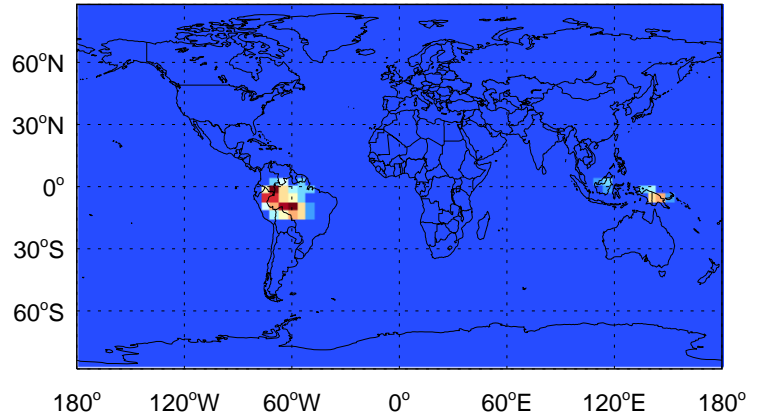
LIMO - Species map @ surface for Jan



0.0000 0.0509 0.1018 0.1527 ppbv

v11-02e-Run0

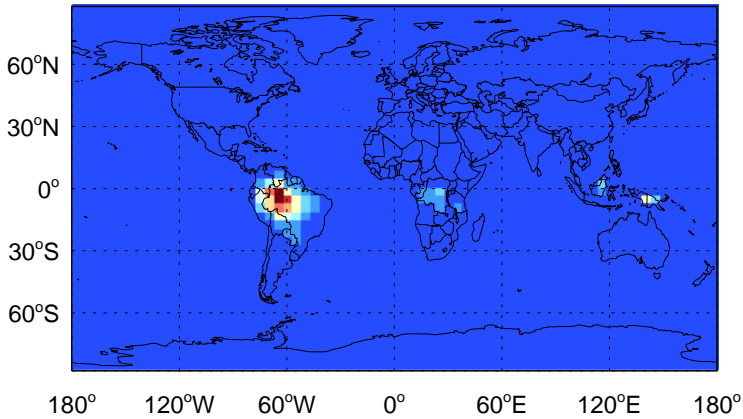
LIMO - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

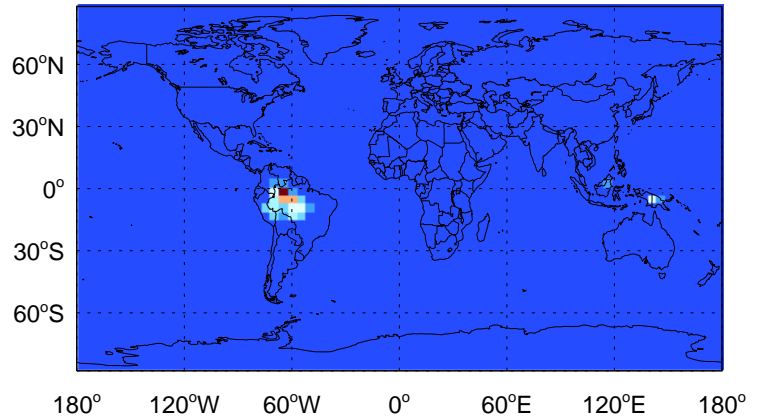
LIMO - Species map @ surface for Jan



0.0000 0.0916 0.1832 0.2749 ppbv

v11-02e-Run1

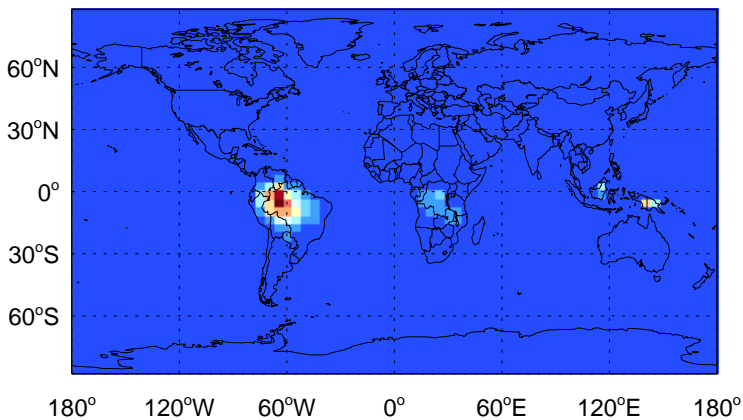
LIMO - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0004 0.0007 ppbv

v11-02f-Run1

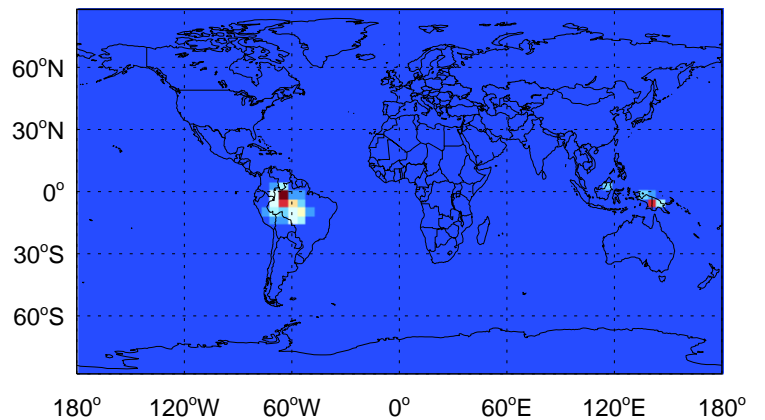
LIMO - Species map @ surface for Jan



0.0000 0.0773 0.1546 0.2320 ppbv

v11-02f-Run1

LIMO - Species map @ 500 hPa for Jan

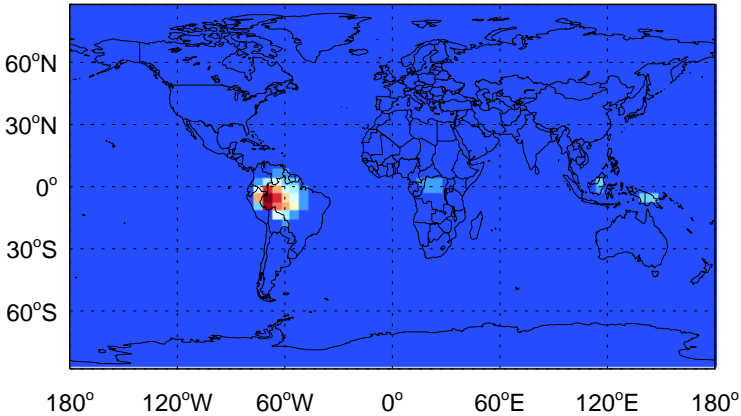


0.0000 0.0001 0.0002 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

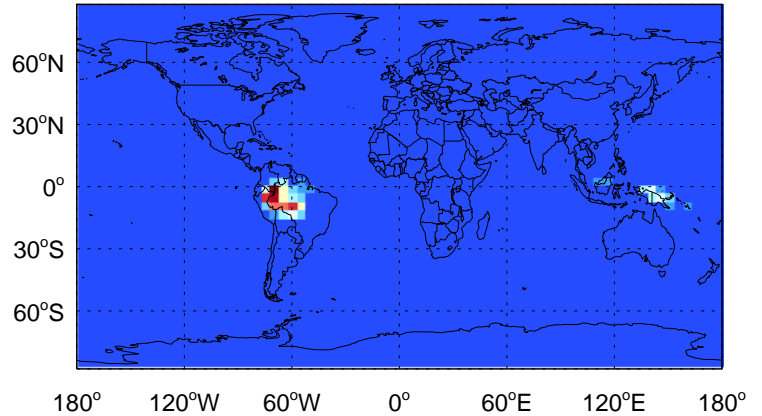
MTPO - Species map @ surface for Jan



0.0000 0.0947 0.1894 0.2841 ppbv

v11-02e-Run0

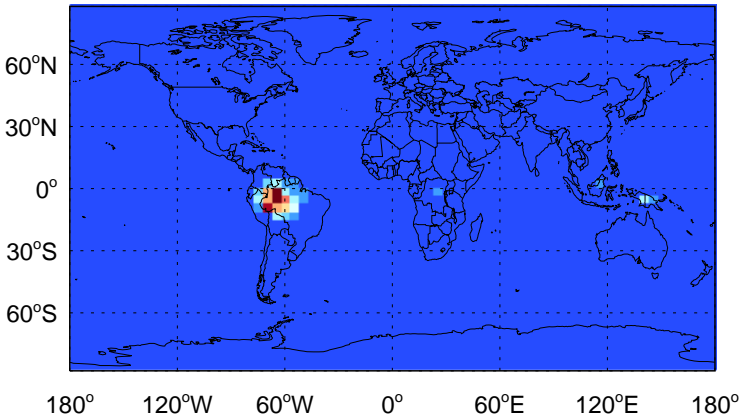
MTPO - Species map @ 500 hPa for Jan



1.598e-26 8.502e-06 1.700e-05 2.551e-05 ppbv

v11-02e-Run1

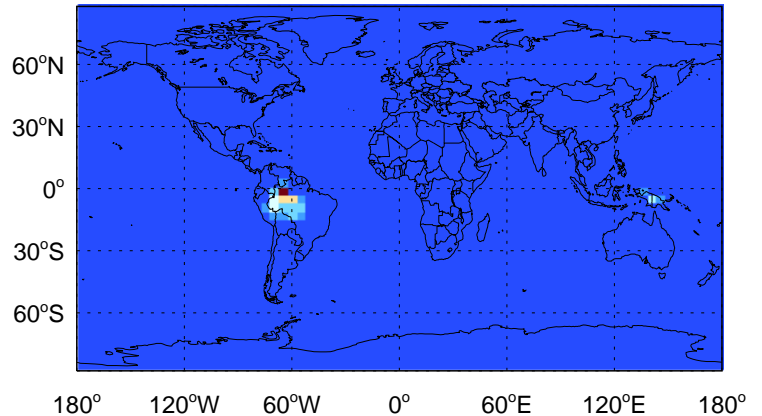
MTPO - Species map @ surface for Jan



0.0000 0.1882 0.3765 0.5647 ppbv

v11-02e-Run1

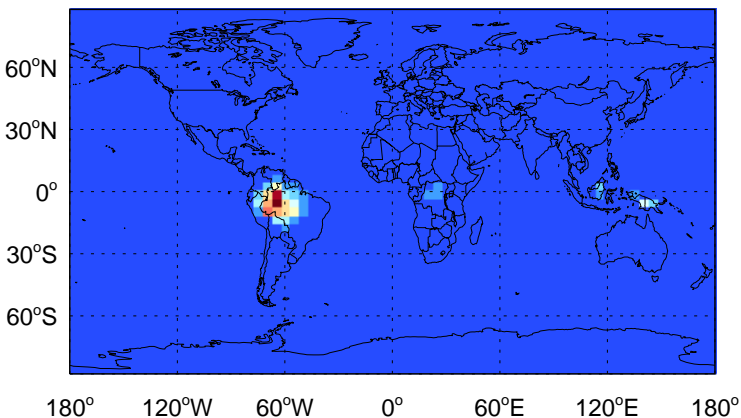
MTPO - Species map @ 500 hPa for Jan



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02f-Run1

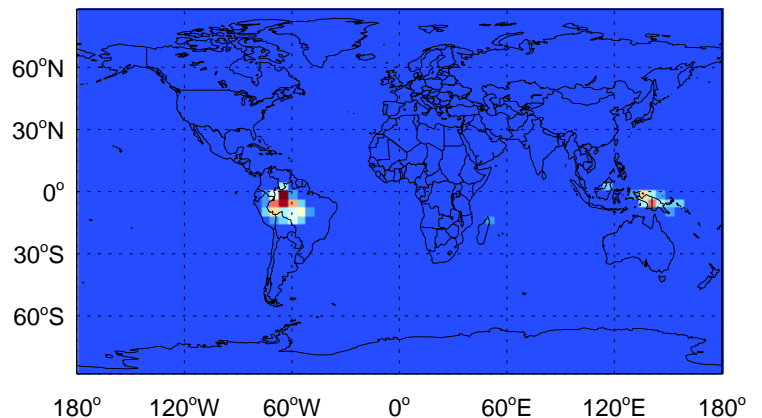
MTPO - Species map @ surface for Jan



0.0000 0.1192 0.2384 0.3577 ppbv

v11-02f-Run1

MTPO - Species map @ 500 hPa for Jan



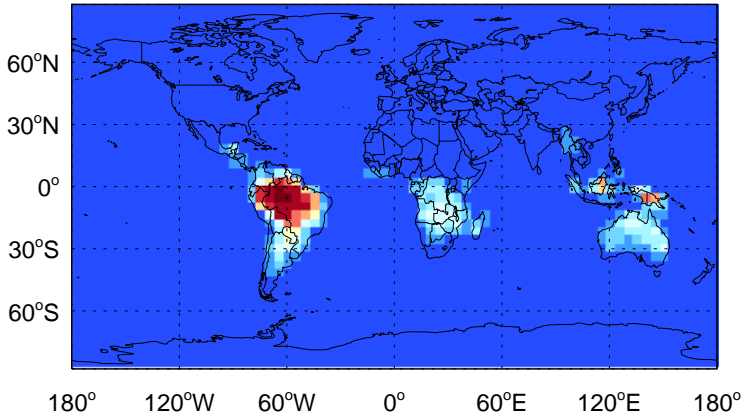
1.212e-25 7.119e-06 1.424e-05 2.136e-05 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

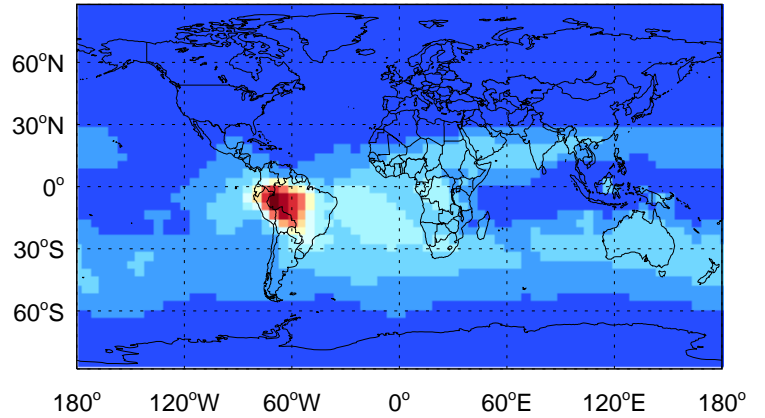
TSOG1 - Species map @ surface for Jan



0.0000 0.0074 0.0147 0.0221 ppbv

v11-02e-Run0

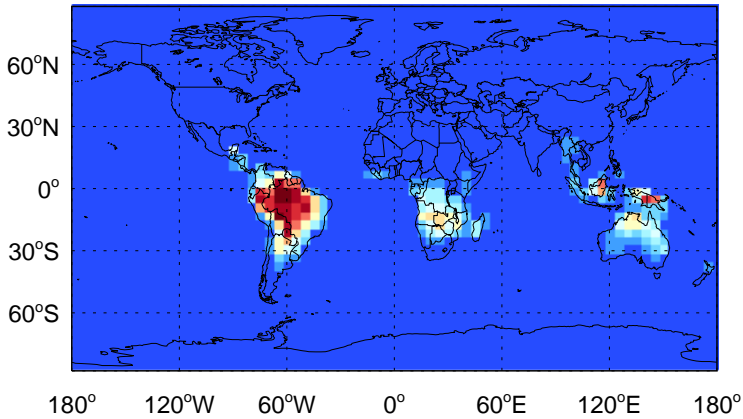
TSOG1 - Species map @ 500 hPa for Jan



0.0000 0.0009 0.0017 0.0025 ppbv

v11-02e-Run1

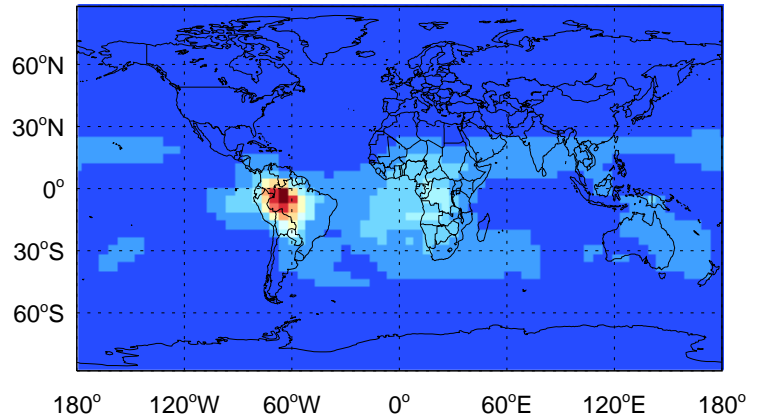
TSOG1 - Species map @ surface for Jan



0.0000 0.0074 0.0148 0.0223 ppbv

v11-02e-Run1

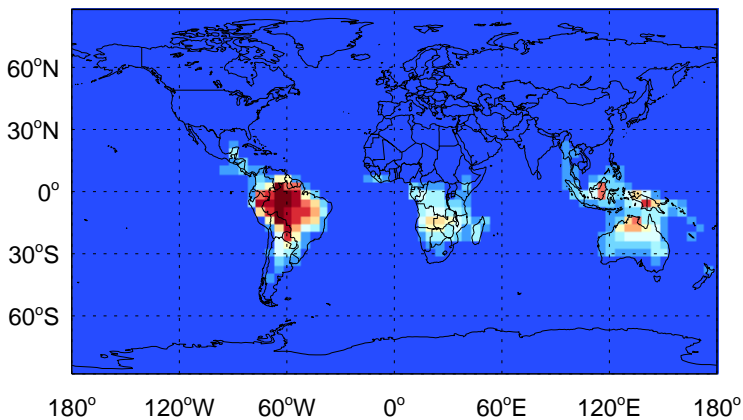
TSOG1 - Species map @ 500 hPa for Jan



0.0000 0.0012 0.0024 0.0035 ppbv

v11-02f-Run1

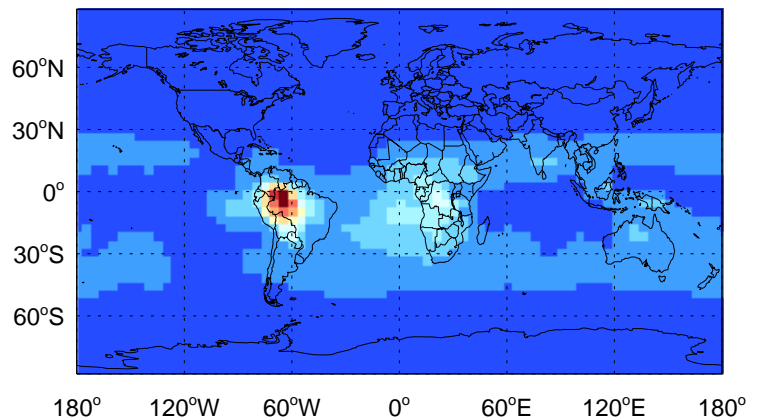
TSOG1 - Species map @ surface for Jan



0.0000 0.0075 0.0151 0.0226 ppbv

v11-02f-Run1

TSOG1 - Species map @ 500 hPa for Jan

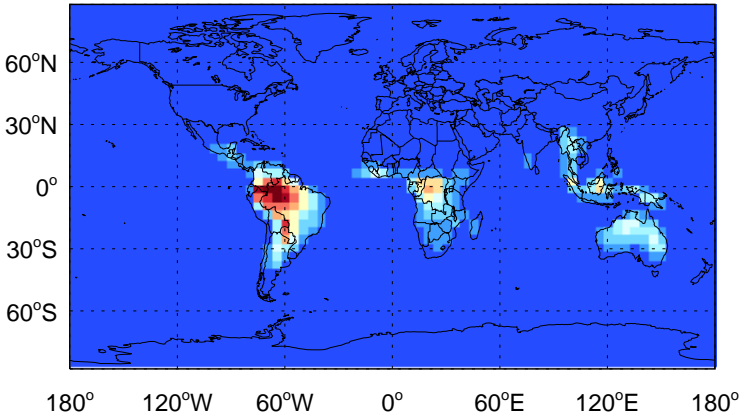


0.0000 0.0009 0.0019 0.0028 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

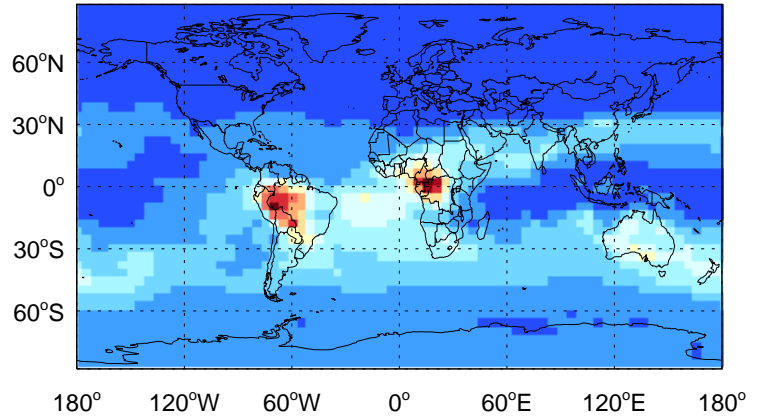
TSOG2 - Species map @ surface for Jan



0.0000 0.1623 0.3245 0.4868 ppbv

v11-02e-Run0

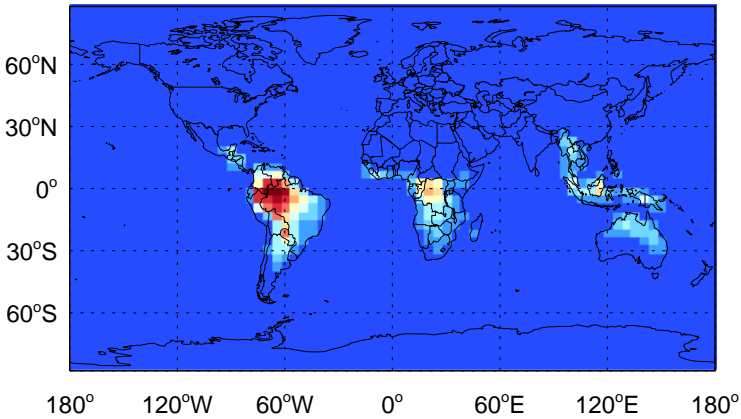
TSOG2 - Species map @ 500 hPa for Jan



0.0002 0.0082 0.0163 0.0243 ppbv

v11-02e-Run1

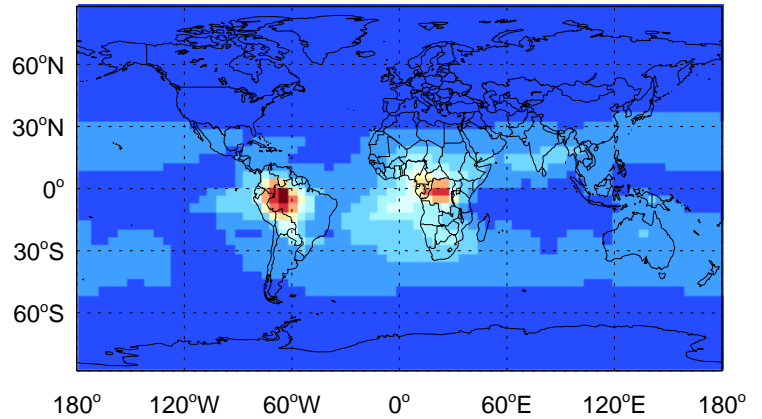
TSOG2 - Species map @ surface for Jan



0.0000 0.2009 0.4017 0.6025 ppbv

v11-02e-Run1

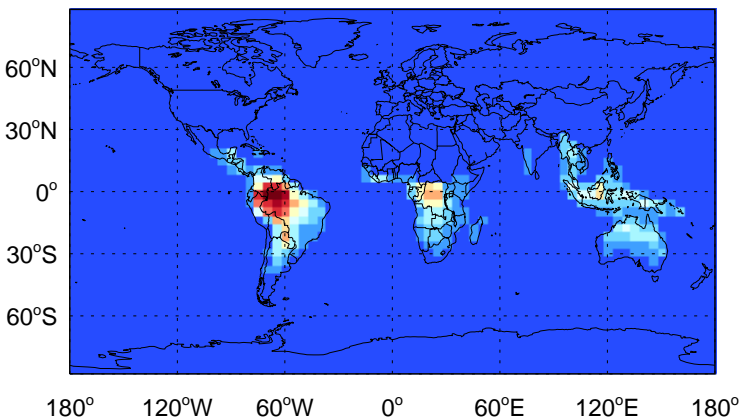
TSOG2 - Species map @ 500 hPa for Jan



0.0001 0.0099 0.0197 0.0295 ppbv

v11-02f-Run1

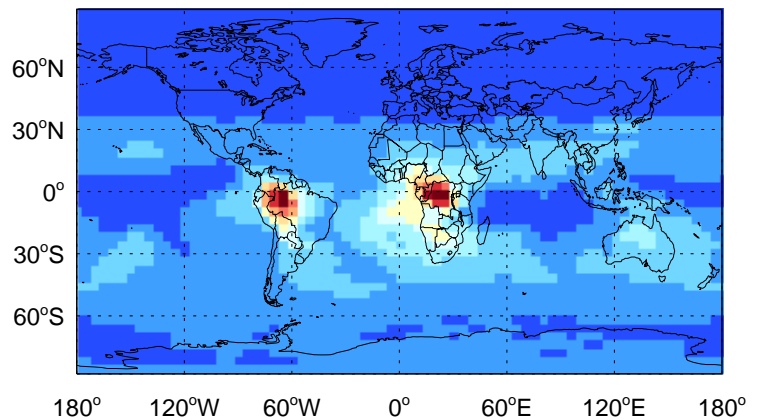
TSOG2 - Species map @ surface for Jan



0.0000 0.2026 0.4053 0.6079 ppbv

v11-02f-Run1

TSOG2 - Species map @ 500 hPa for Jan

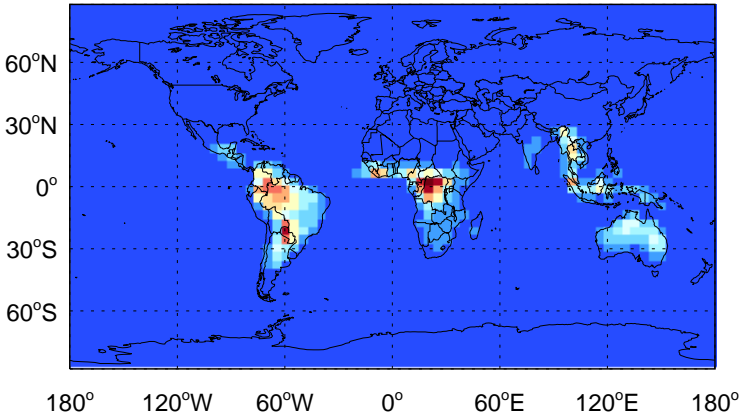


0.0001 0.0073 0.0145 0.0217 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

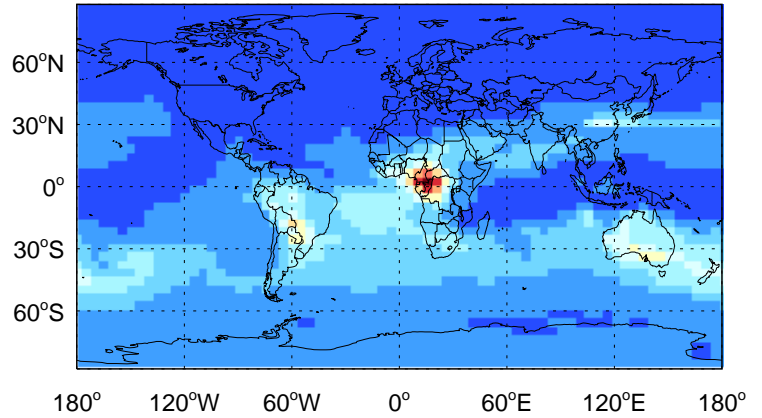
TSOG3 - Species map @ surface for Jan



0.0001 0.3631 0.7260 1.0890 ppbv

v11-02e-Run0

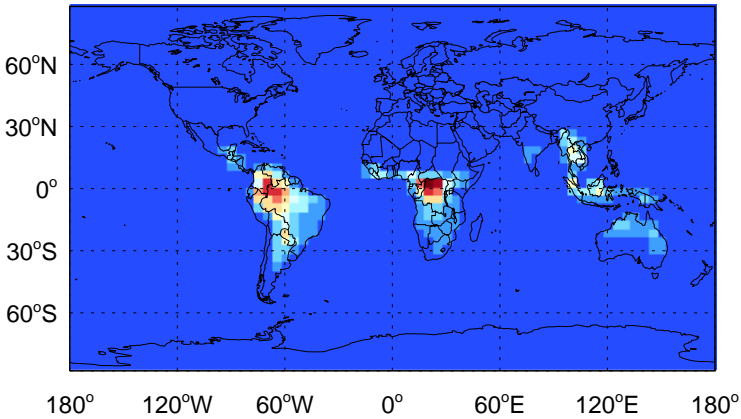
TSOG3 - Species map @ 500 hPa for Jan



0.0004 0.0168 0.0332 0.0496 ppbv

v11-02e-Run1

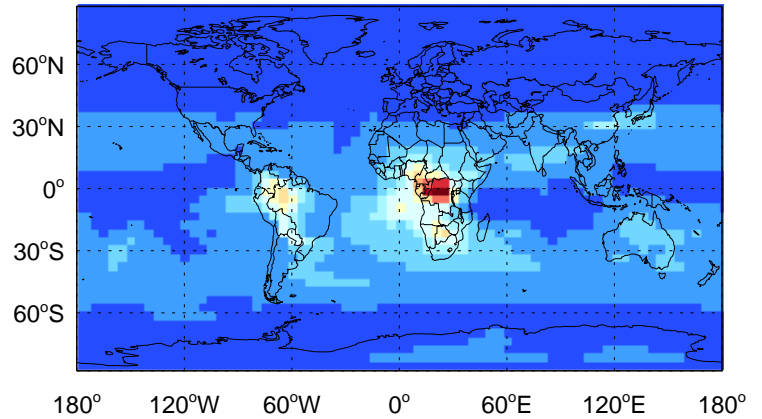
TSOG3 - Species map @ surface for Jan



0.0000 0.5127 1.0253 1.5380 ppbv

v11-02e-Run1

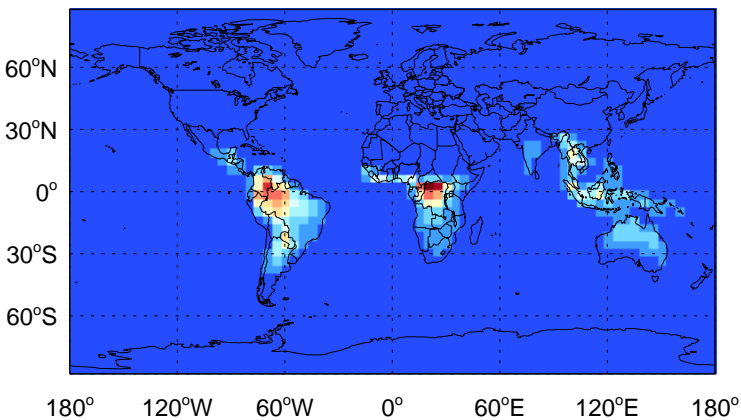
TSOG3 - Species map @ 500 hPa for Jan



0.0001 0.0128 0.0254 0.0381 ppbv

v11-02f-Run1

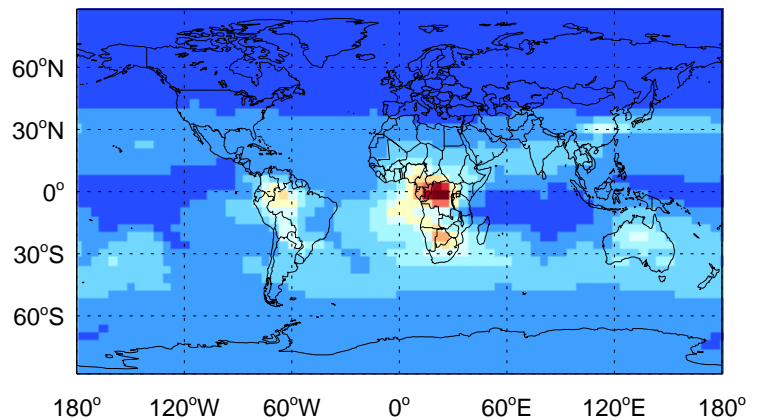
TSOG3 - Species map @ surface for Jan



0.0000 0.5492 1.0983 1.6475 ppbv

v11-02f-Run1

TSOG3 - Species map @ 500 hPa for Jan

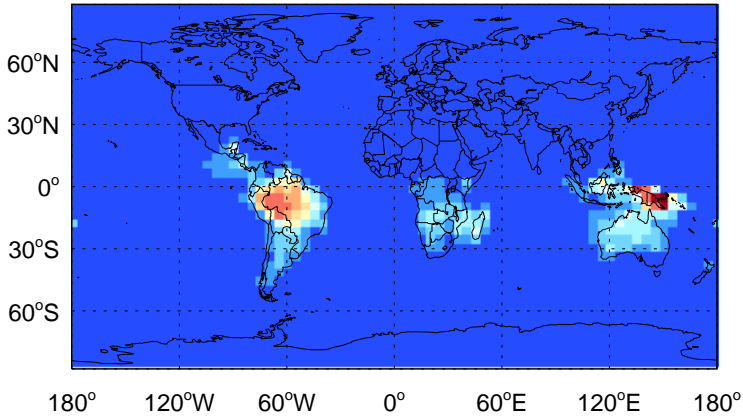


0.0001 0.0118 0.0235 0.0353 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

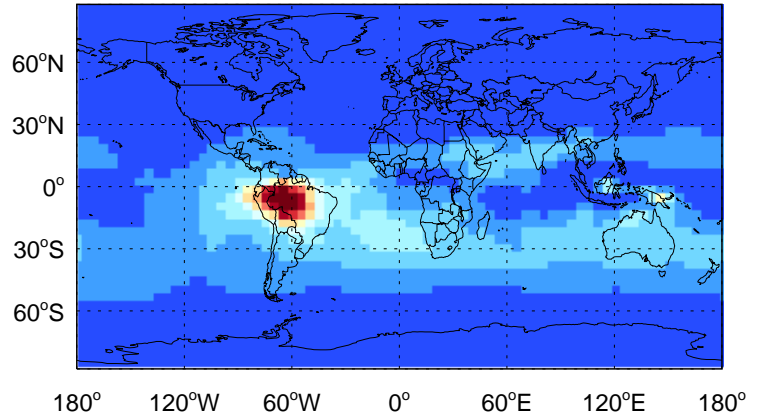
TSOG0 - Species map @ surface for Jan



0.0000 0.0034 0.0068 0.0102 ppbv

v11-02e-Run0

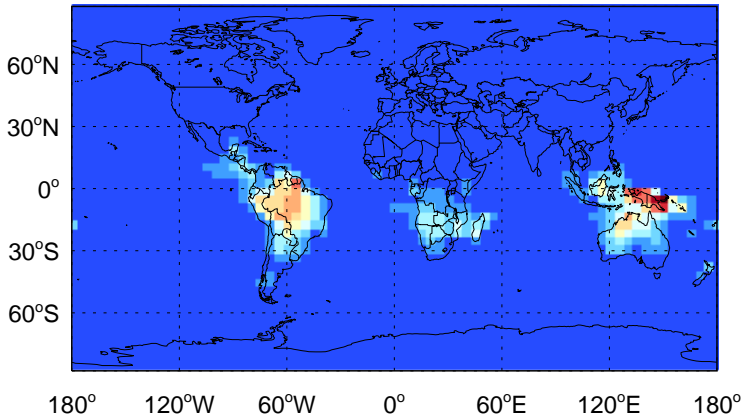
TSOG0 - Species map @ 500 hPa for Jan



0.0000 0.0009 0.0018 0.0027 ppbv

v11-02e-Run1

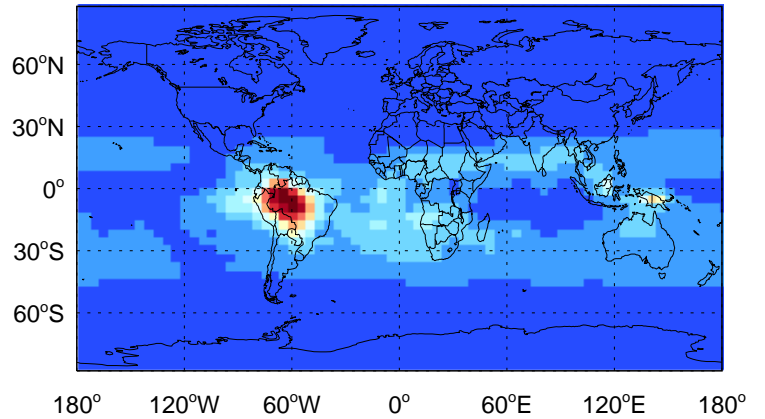
TSOG0 - Species map @ surface for Jan



0.0000 0.0037 0.0075 0.0112 ppbv

v11-02e-Run1

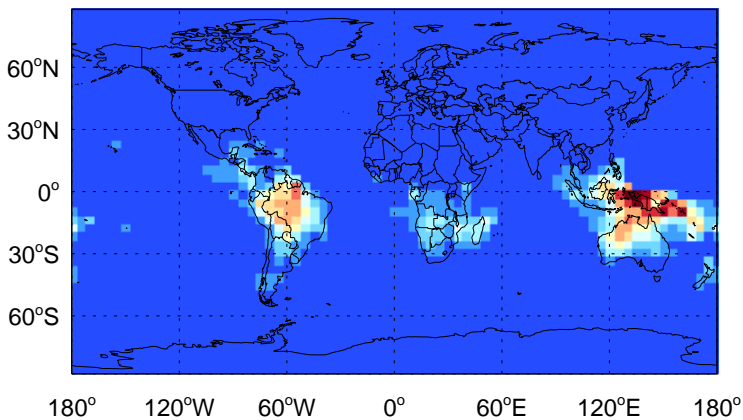
TSOG0 - Species map @ 500 hPa for Jan



0.0000 0.0011 0.0021 0.0032 ppbv

v11-02f-Run1

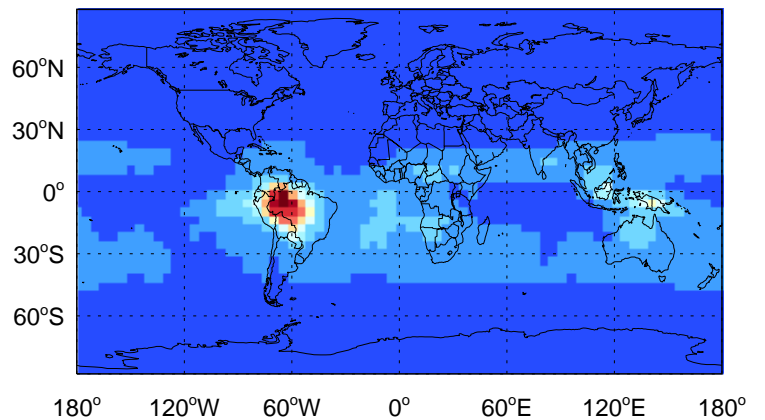
TSOG0 - Species map @ surface for Jan



0.0000 0.0036 0.0072 0.0107 ppbv

v11-02f-Run1

TSOG0 - Species map @ 500 hPa for Jan

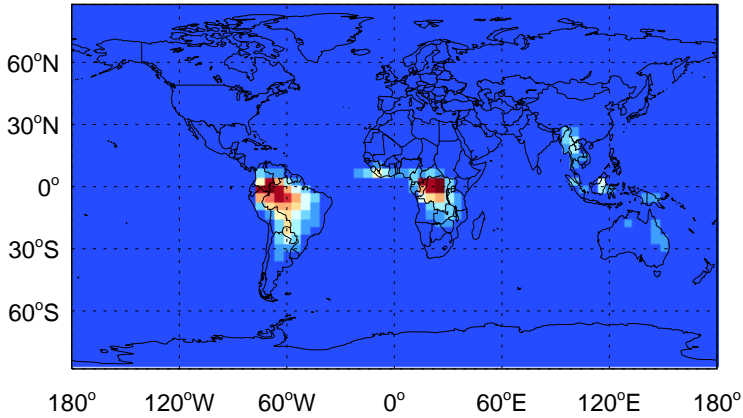


0.0000 0.0011 0.0022 0.0033 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

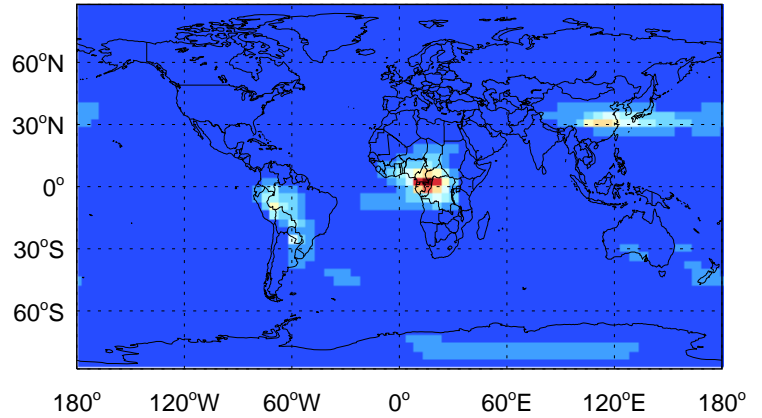
TSOA1 - Species map @ surface for Jan



0.0000 0.0357 0.0715 0.1072 ppbv

v11-02e-Run0

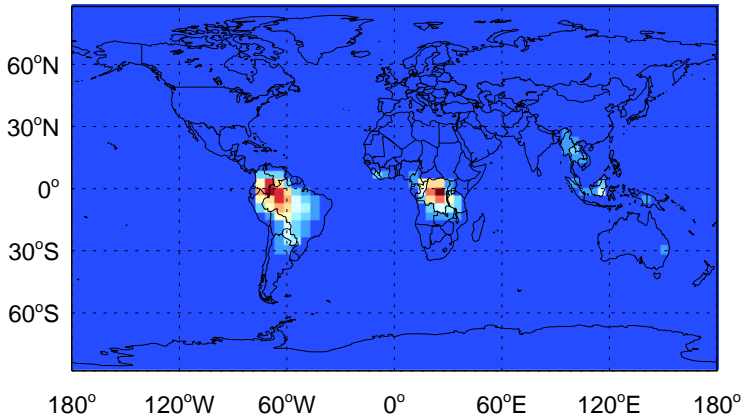
TSOA1 - Species map @ 500 hPa for Jan



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02e-Run1

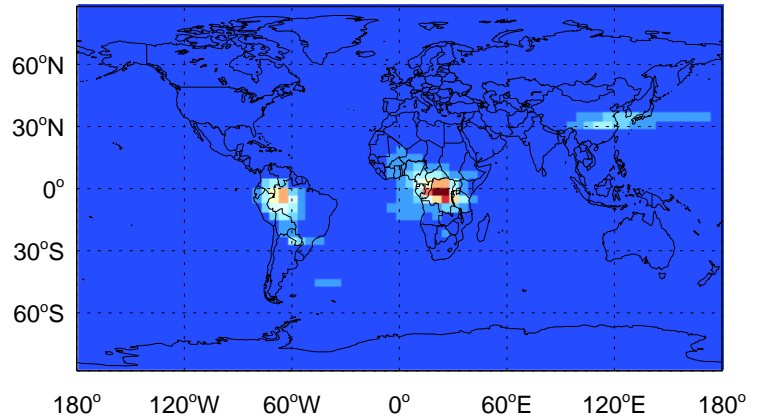
TSOA1 - Species map @ surface for Jan



0.0000 0.0589 0.1178 0.1767 ppbv

v11-02e-Run1

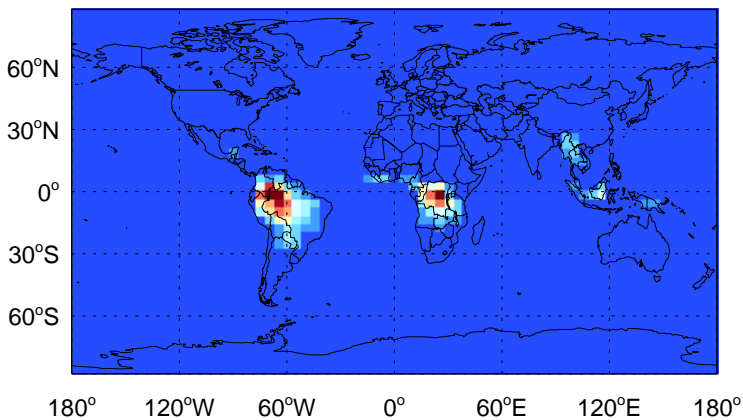
TSOA1 - Species map @ 500 hPa for Jan



0.0000 0.0005 0.0010 0.0014 ppbv

v11-02f-Run1

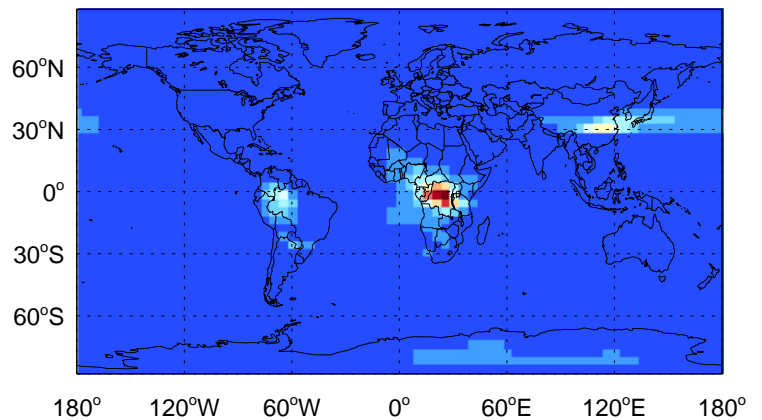
TSOA1 - Species map @ surface for Jan



0.0000 0.0565 0.1129 0.1694 ppbv

v11-02f-Run1

TSOA1 - Species map @ 500 hPa for Jan

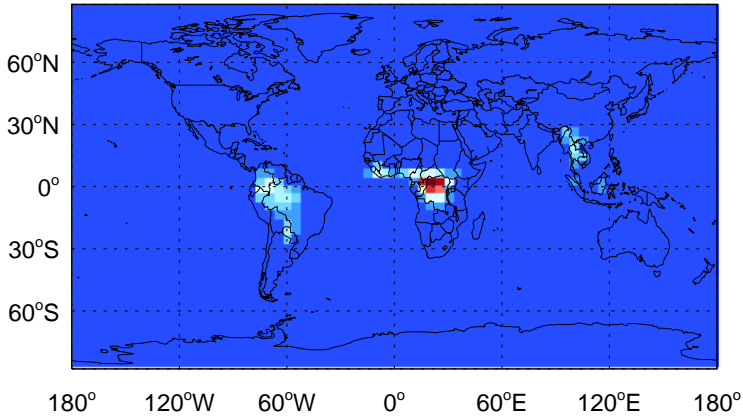


0.0000 0.0004 0.0008 0.0012 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

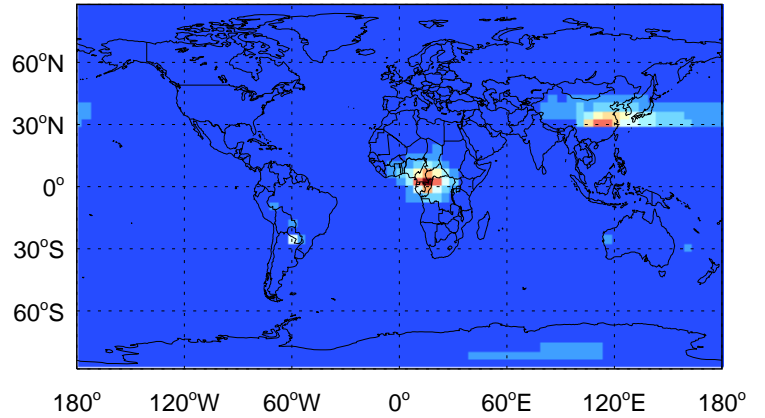
TSOA2 - Species map @ surface for Jan



0.0000 0.2390 0.4780 0.7170 ppbv

v11-02e-Run0

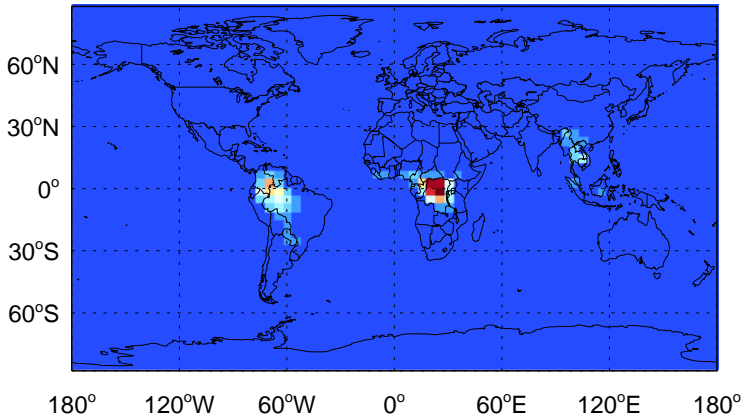
TSOA2 - Species map @ 500 hPa for Jan



0.0000 0.0017 0.0035 0.0052 ppbv

v11-02e-Run1

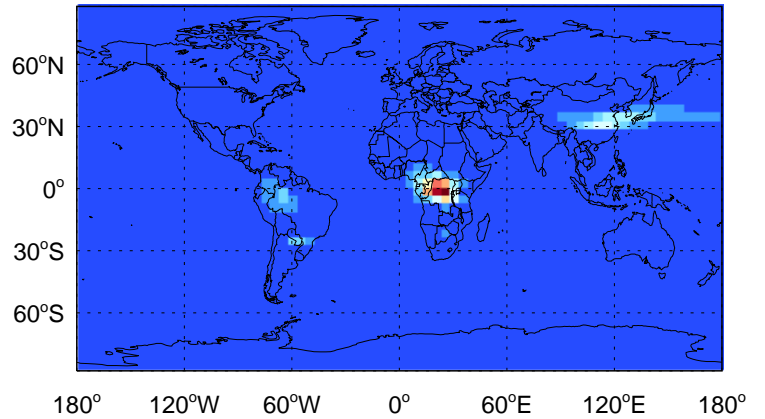
TSOA2 - Species map @ surface for Jan



0.0000 0.3554 0.7108 1.0661 ppbv

v11-02e-Run1

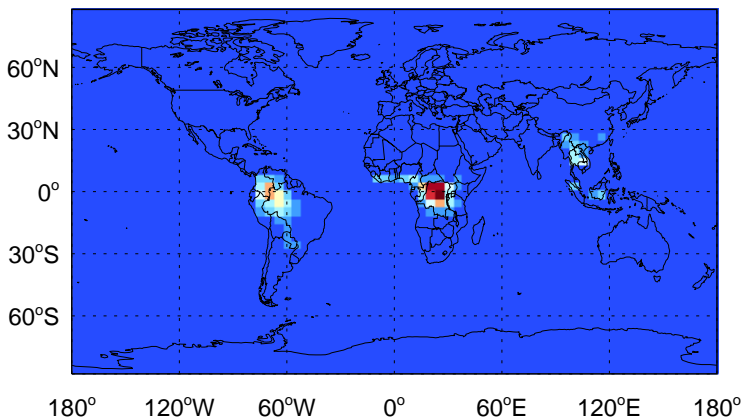
TSOA2 - Species map @ 500 hPa for Jan



0.0000 0.0014 0.0028 0.0042 ppbv

v11-02f-Run1

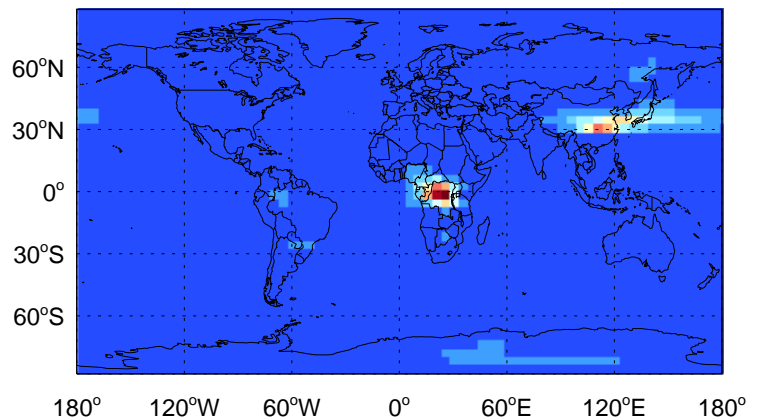
TSOA2 - Species map @ surface for Jan



0.0000 0.3235 0.6470 0.9705 ppbv

v11-02f-Run1

TSOA2 - Species map @ 500 hPa for Jan

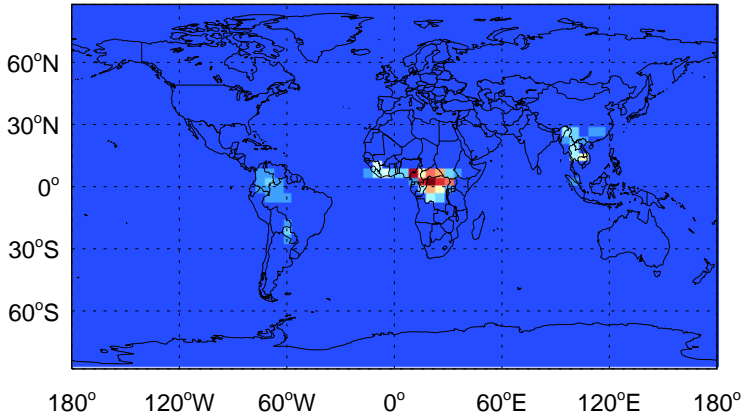


0.0000 0.0011 0.0022 0.0034 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

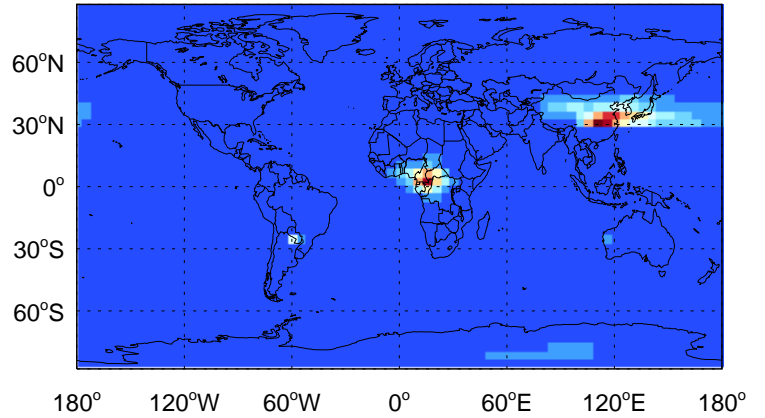
TSOA3 - Species map @ surface for Jan



0.0000 0.0966 0.1931 0.2897 ppbv

v11-02e-Run0

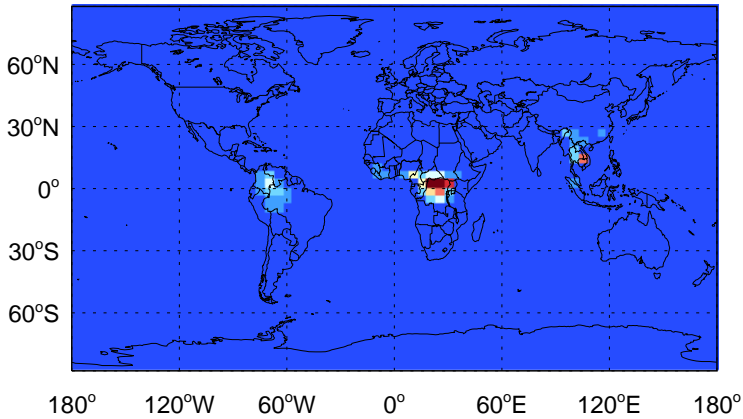
TSOA3 - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02e-Run1

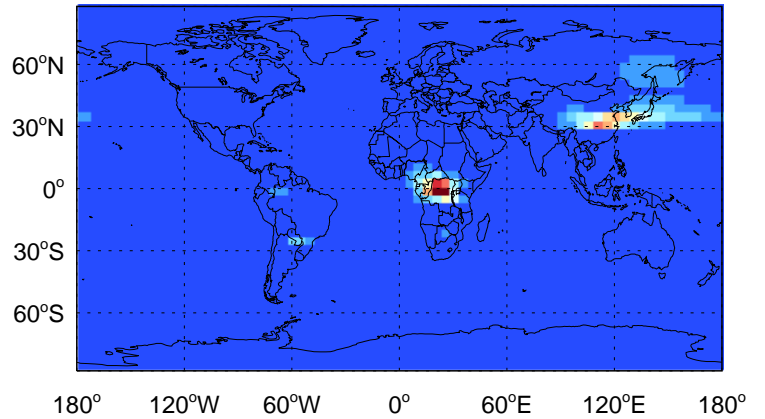
TSOA3 - Species map @ surface for Jan



0.0000 0.1673 0.3346 0.5019 ppbv

v11-02e-Run1

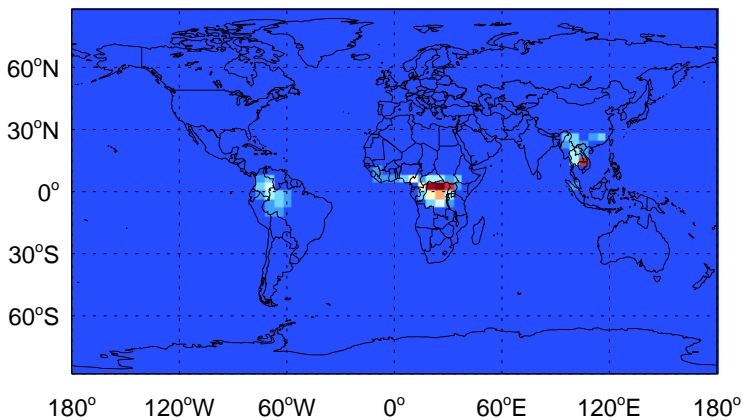
TSOA3 - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run1

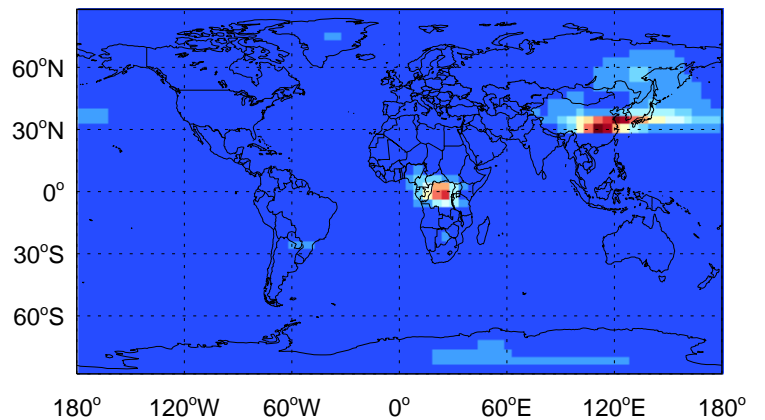
TSOA3 - Species map @ surface for Jan



0.0000 0.1645 0.3290 0.4935 ppbv

v11-02f-Run1

TSOA3 - Species map @ 500 hPa for Jan

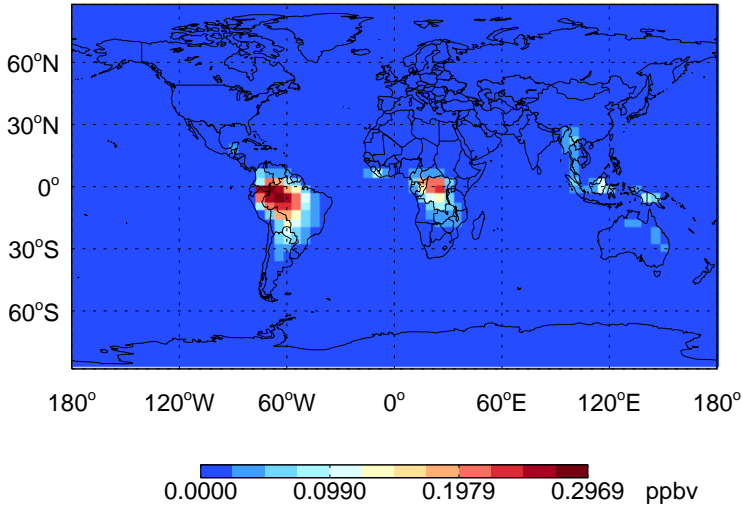


0.0000 0.0002 0.0005 0.0007 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

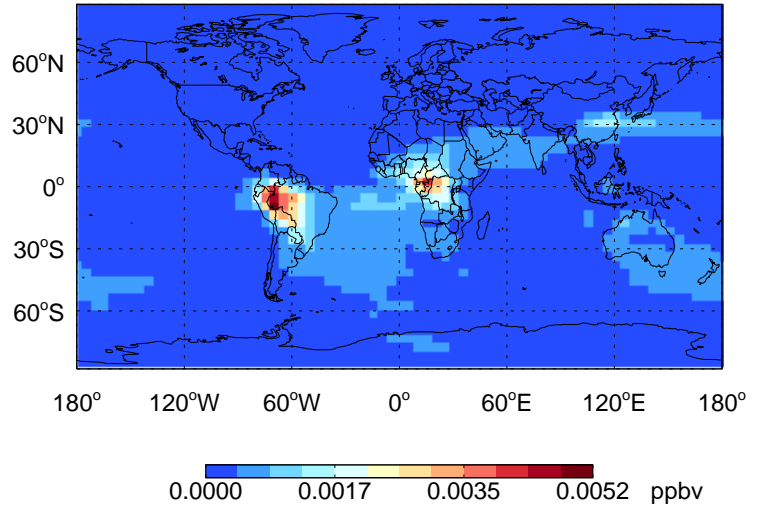
v11-02e-Run0

TSOA0 - Species map @ surface for Jan



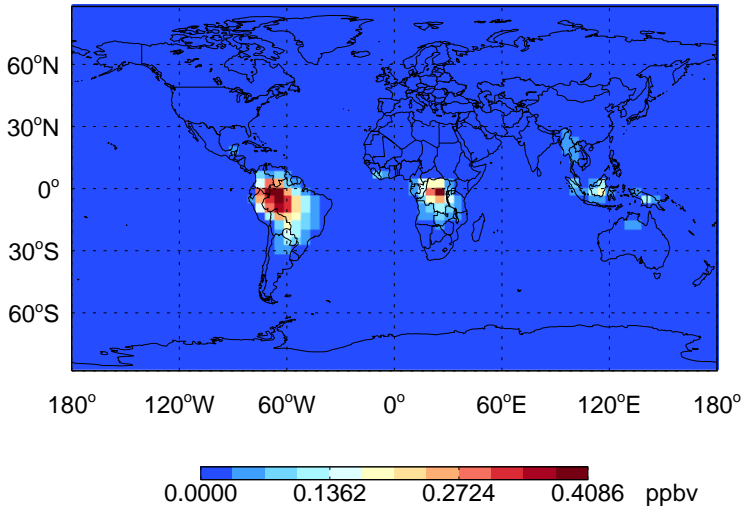
v11-02e-Run0

TSOA0 - Species map @ 500 hPa for Jan



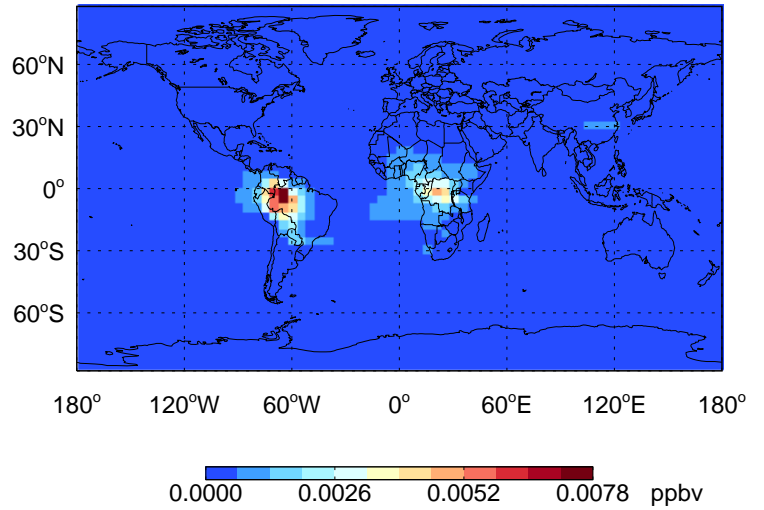
v11-02e-Run1

TSOA0 - Species map @ surface for Jan



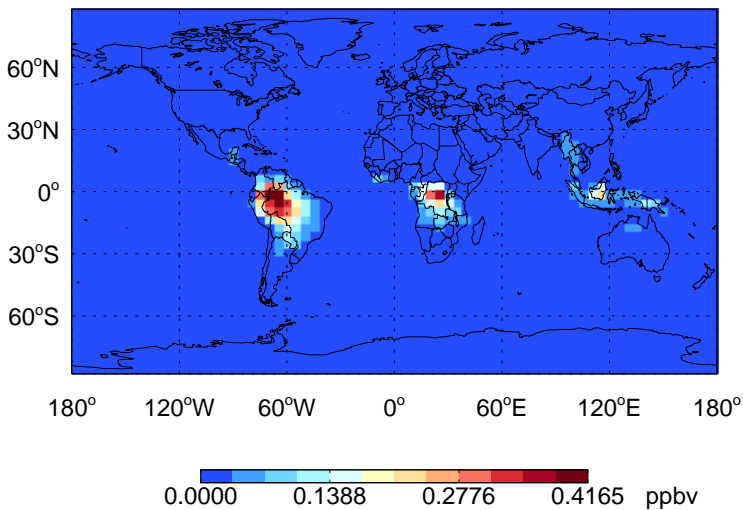
v11-02e-Run1

TSOA0 - Species map @ 500 hPa for Jan



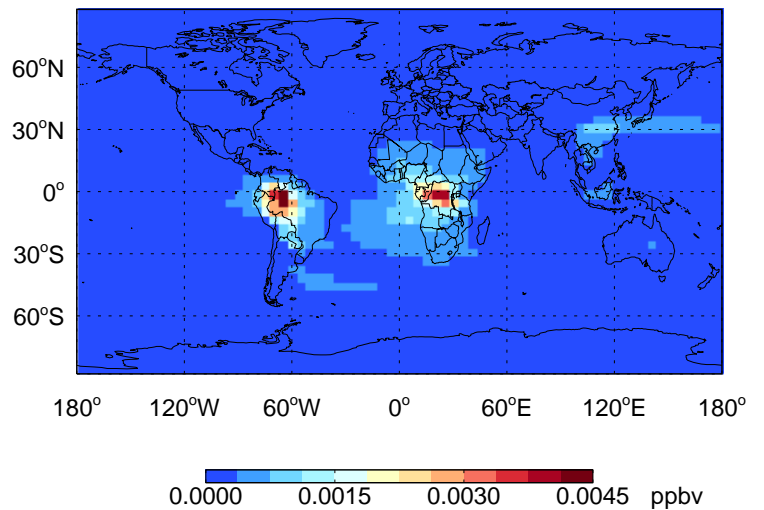
v11-02f-Run1

TSOA0 - Species map @ surface for Jan



v11-02f-Run1

TSOA0 - Species map @ 500 hPa for Jan

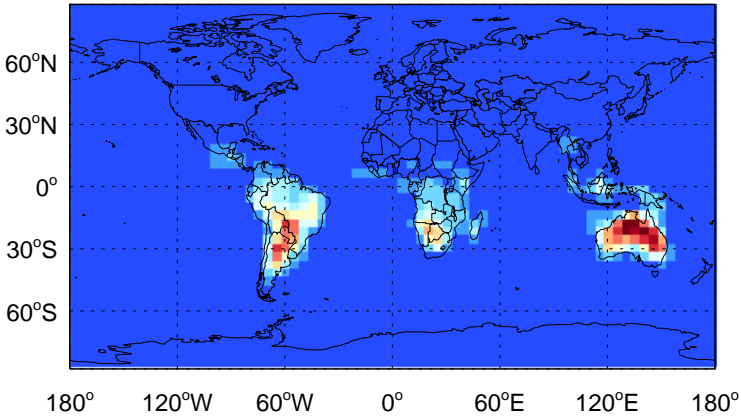




# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

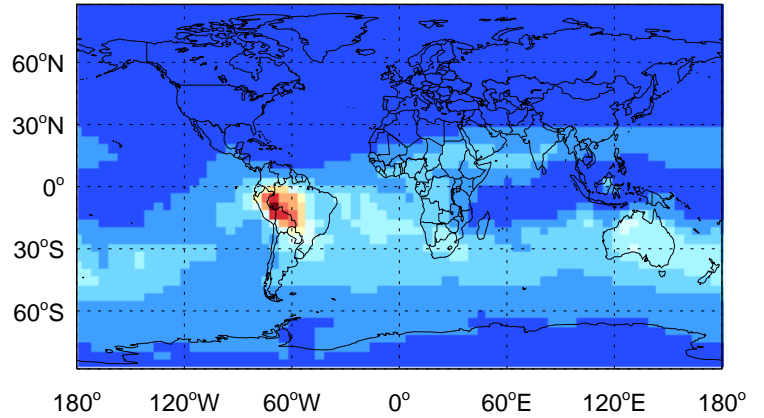
ISO-G1 - Species map @ surface for Jan



0.0000 0.0191 0.0383 0.0574 ppbv

v11-02e-Run0

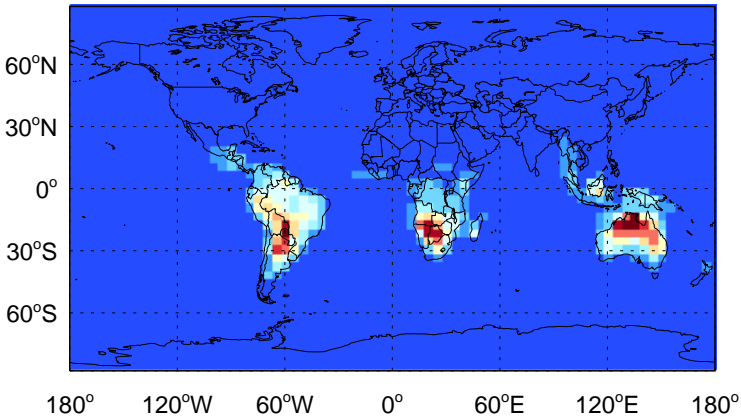
ISO-G1 - Species map @ 500 hPa for Jan



0.0000 0.0049 0.0098 0.0146 ppbv

v11-02e-Run1

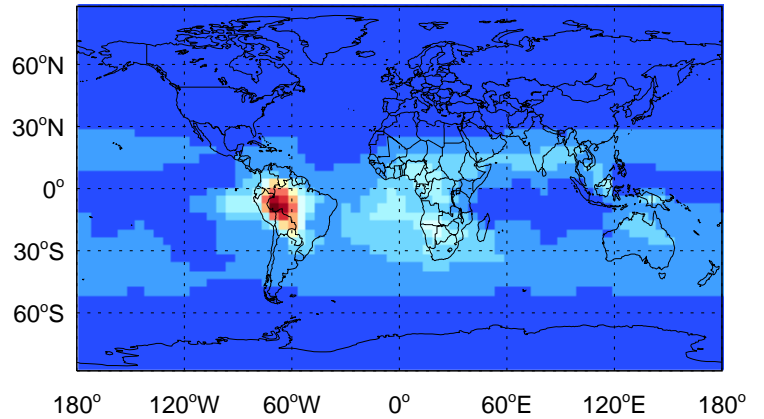
ISO-G1 - Species map @ surface for Jan



0.0000 0.0190 0.0380 0.0571 ppbv

v11-02e-Run1

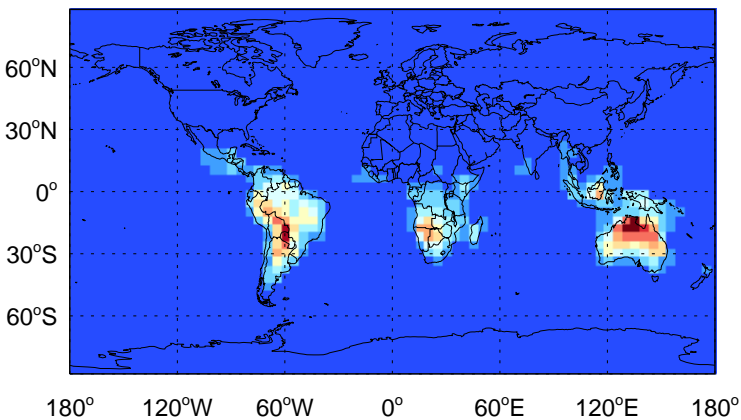
ISO-G1 - Species map @ 500 hPa for Jan



0.0000 0.0058 0.0115 0.0173 ppbv

v11-02f-Run1

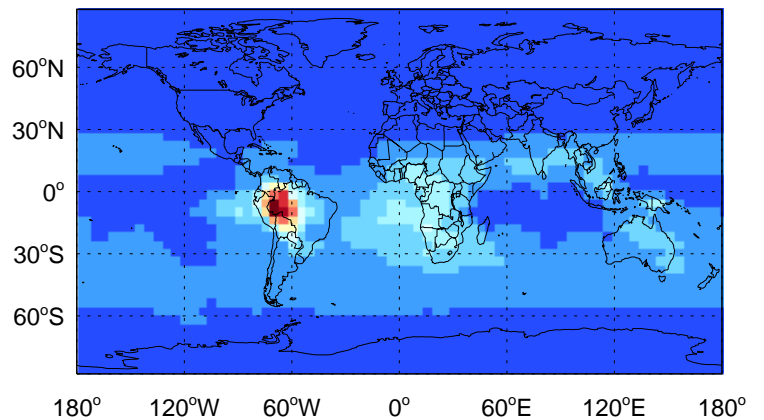
ISO-G1 - Species map @ surface for Jan



0.0000 0.0153 0.0307 0.0460 ppbv

v11-02f-Run1

ISO-G1 - Species map @ 500 hPa for Jan

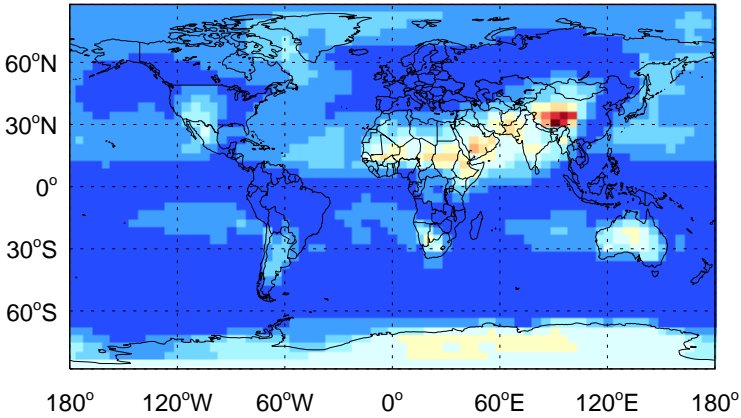


0.0000 0.0034 0.0068 0.0102 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

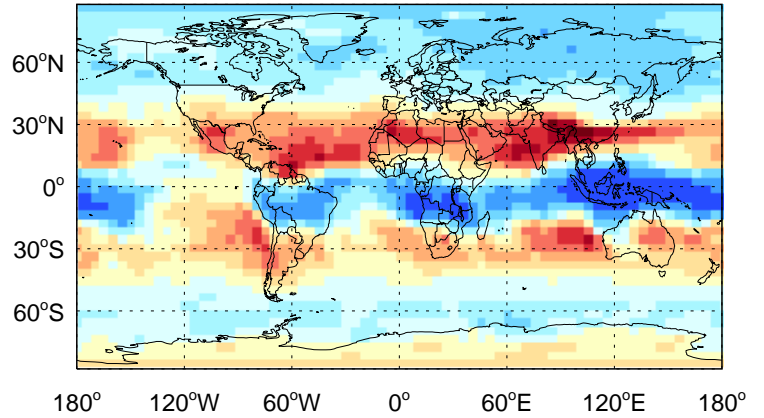
ISO2 - Species map @ surface for Jan



1.506e-09 1.330e-07 2.645e-07 3.960e-07 ppbv

v11-02e-Run0

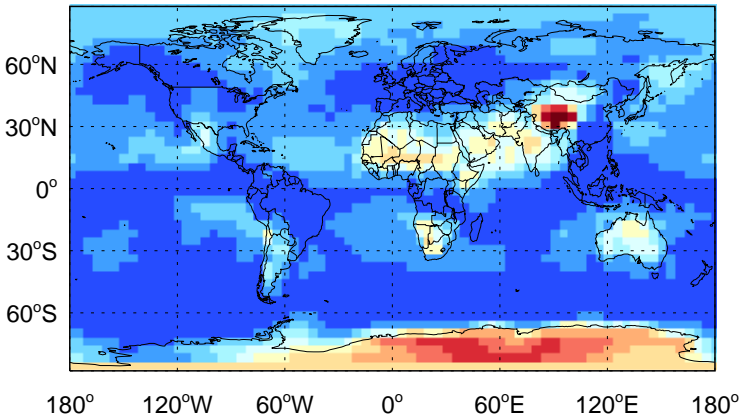
ISO2 - Species map @ 500 hPa for Jan



7.253e-09 3.023e-07 5.973e-07 8.923e-07 ppbv

v11-02e-Run1

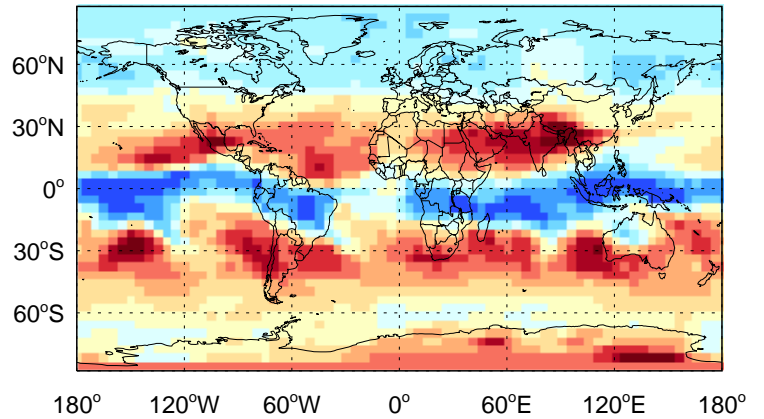
ISO2 - Species map @ surface for Jan



1.457e-09 1.022e-07 2.029e-07 3.036e-07 ppbv

v11-02e-Run1

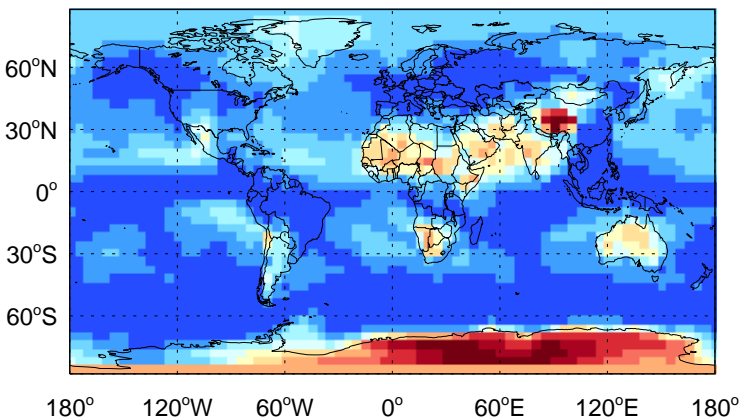
ISO2 - Species map @ 500 hPa for Jan



1.514e-08 2.636e-07 5.121e-07 7.606e-07 ppbv

v11-02f-Run1

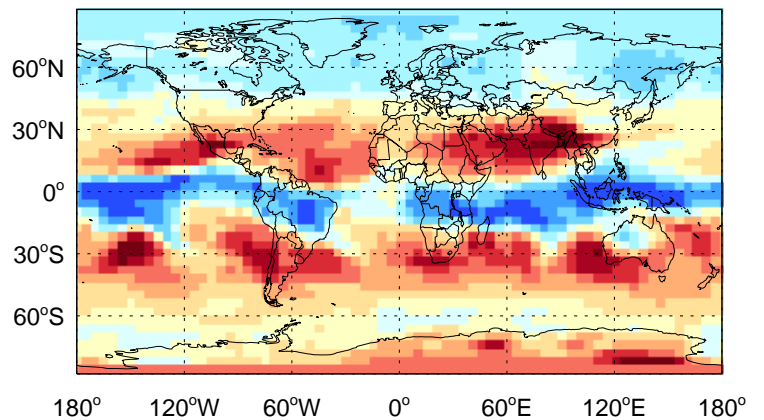
ISO2 - Species map @ surface for Jan



1.384e-09 8.353e-08 1.657e-07 2.478e-07 ppbv

v11-02f-Run1

ISO2 - Species map @ 500 hPa for Jan

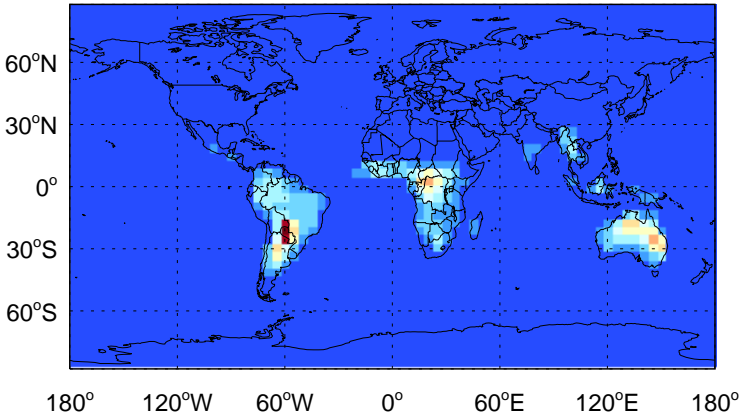


1.520e-08 2.629e-07 5.105e-07 7.582e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

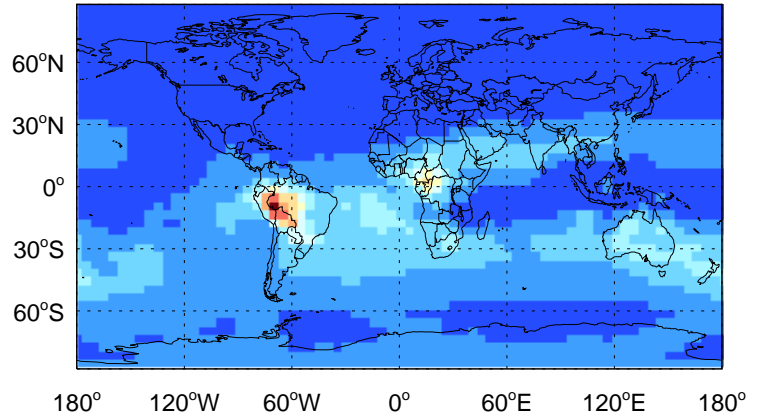
ISO3 - Species map @ surface for Jan



0.0000 0.1987 0.3974 0.5961 ppbv

v11-02e-Run0

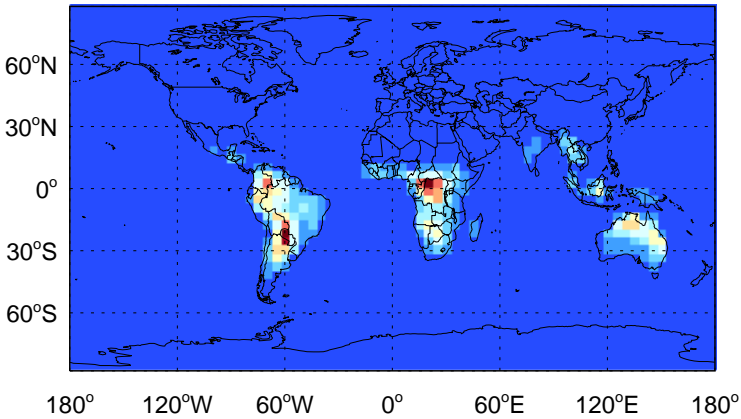
ISO3 - Species map @ 500 hPa for Jan



0.0004 0.0205 0.0406 0.0606 ppbv

v11-02e-Run1

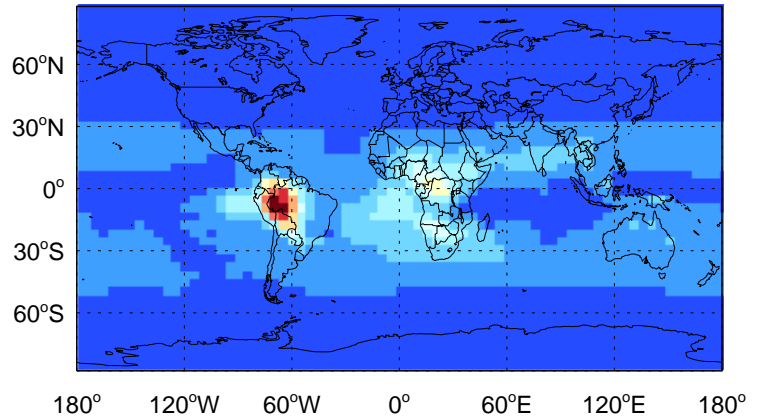
ISO3 - Species map @ surface for Jan



0.0000 0.1748 0.3495 0.5243 ppbv

v11-02e-Run1

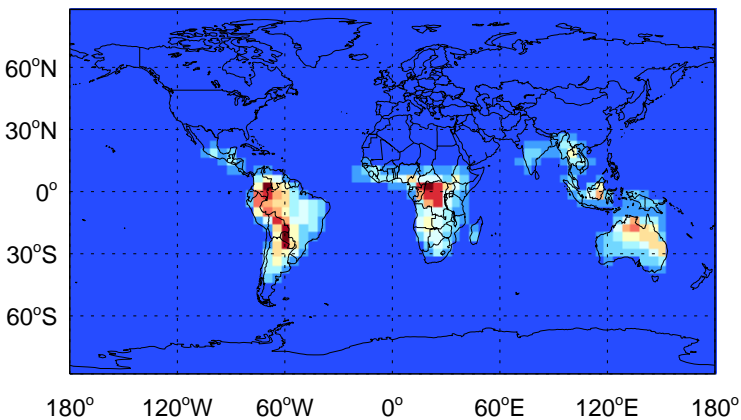
ISO3 - Species map @ 500 hPa for Jan



0.0002 0.0215 0.0427 0.0640 ppbv

v11-02f-Run1

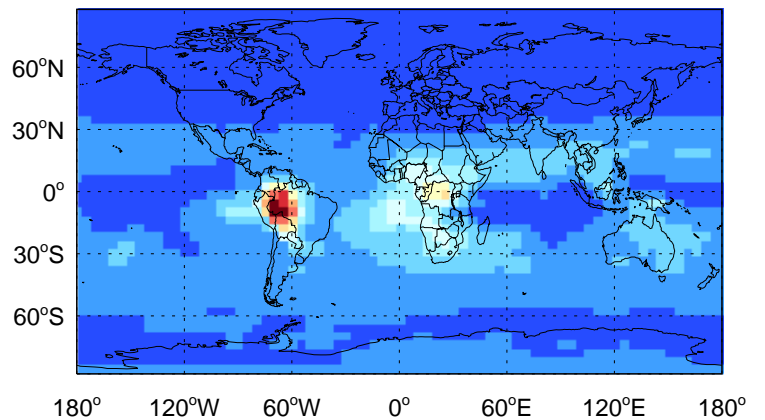
ISO3 - Species map @ surface for Jan



0.0000 0.1034 0.2067 0.3100 ppbv

v11-02f-Run1

ISO3 - Species map @ 500 hPa for Jan

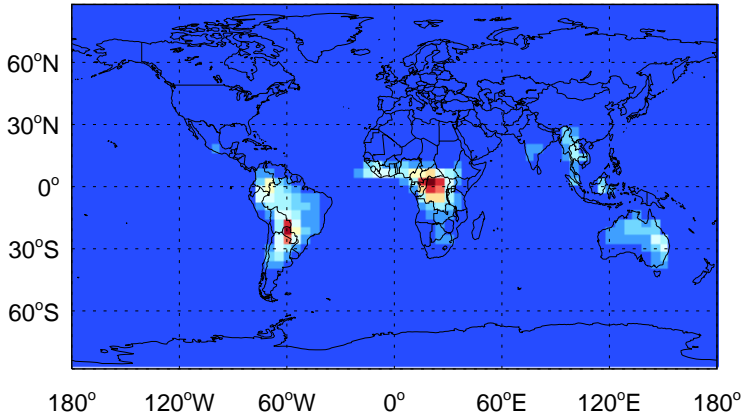


0.0001 0.0109 0.0217 0.0325 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

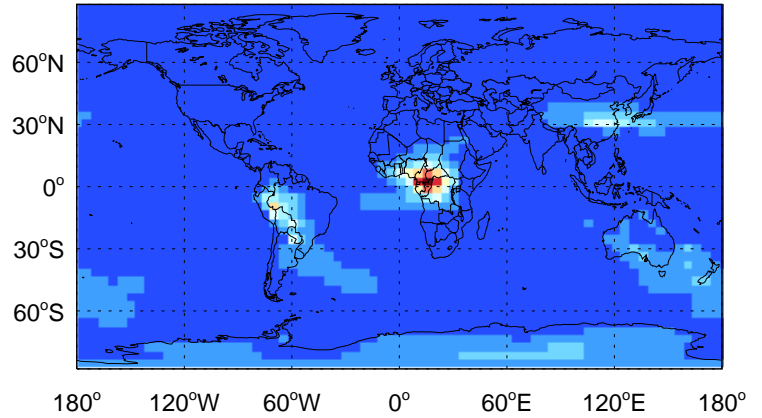
ISOA1 - Species map @ surface for Jan



0.0000 0.0793 0.1586 0.2378 ppbv

v11-02e-Run0

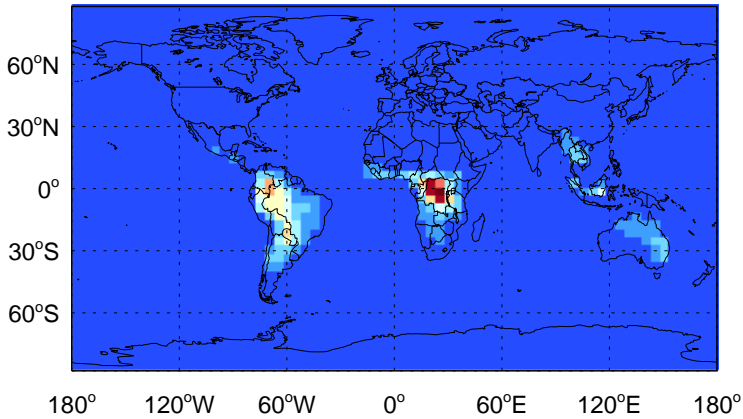
ISOA1 - Species map @ 500 hPa for Jan



0.0000 0.0023 0.0046 0.0069 ppbv

v11-02e-Run1

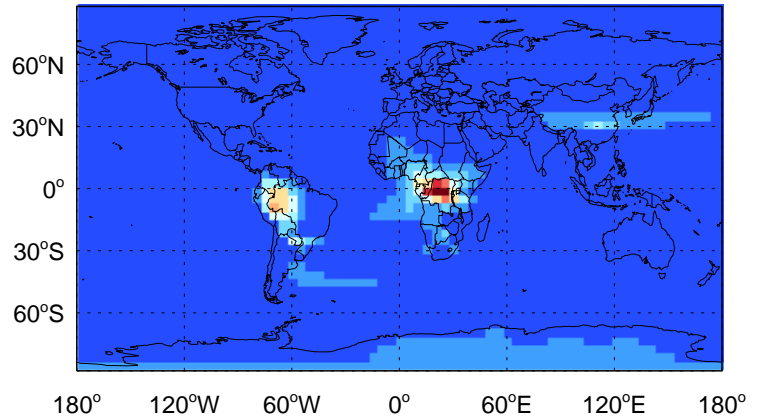
ISOA1 - Species map @ surface for Jan



0.0000 0.1082 0.2164 0.3246 ppbv

v11-02e-Run1

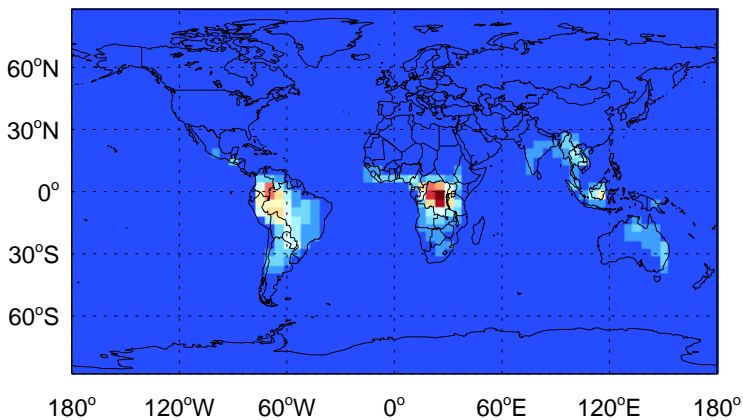
ISOA1 - Species map @ 500 hPa for Jan



0.0000 0.0020 0.0041 0.0061 ppbv

v11-02f-Run1

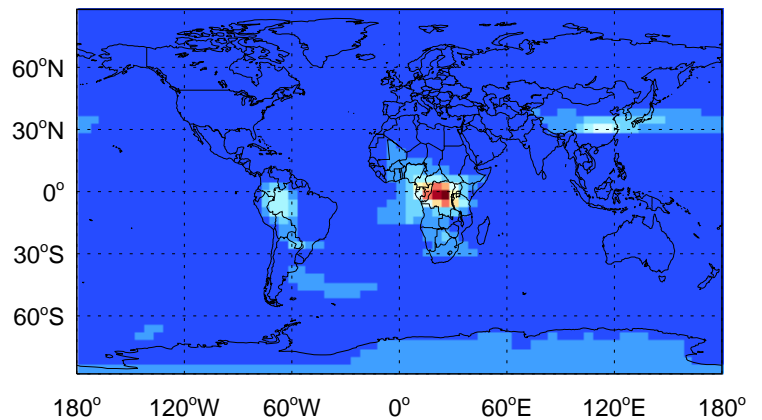
ISOA1 - Species map @ surface for Jan



0.0000 0.0816 0.1631 0.2447 ppbv

v11-02f-Run1

ISOA1 - Species map @ 500 hPa for Jan

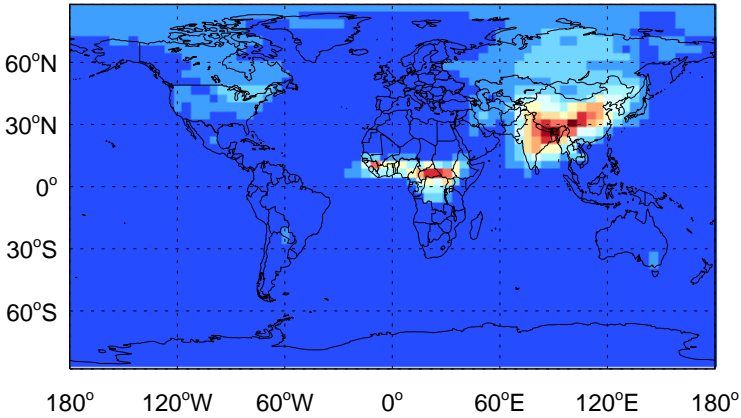


0.0000 0.0013 0.0025 0.0038 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

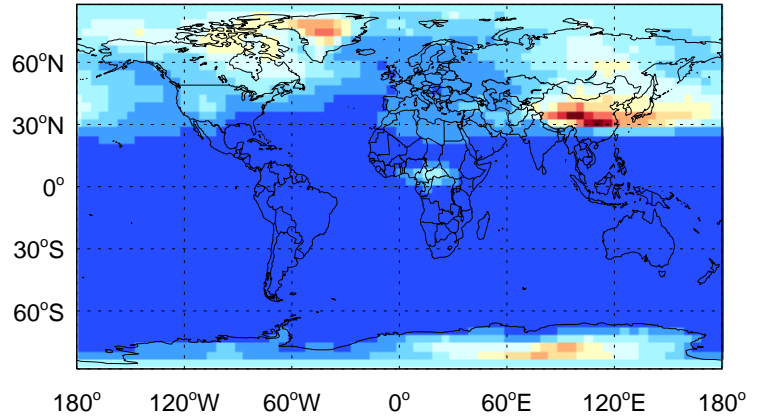
ISOA2 - Species map @ surface for Jan



6.125e-13 7.368e-08 1.474e-07 2.211e-07 ppbv

v11-02e-Run0

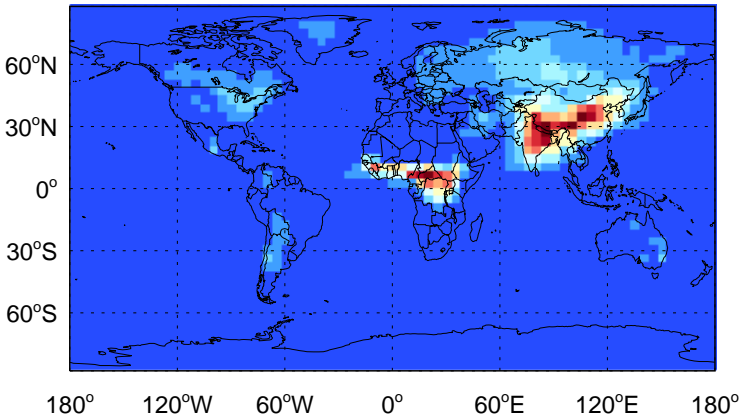
ISOA2 - Species map @ 500 hPa for Jan



1.340e-11 5.800e-08 1.160e-07 1.740e-07 ppbv

v11-02e-Run1

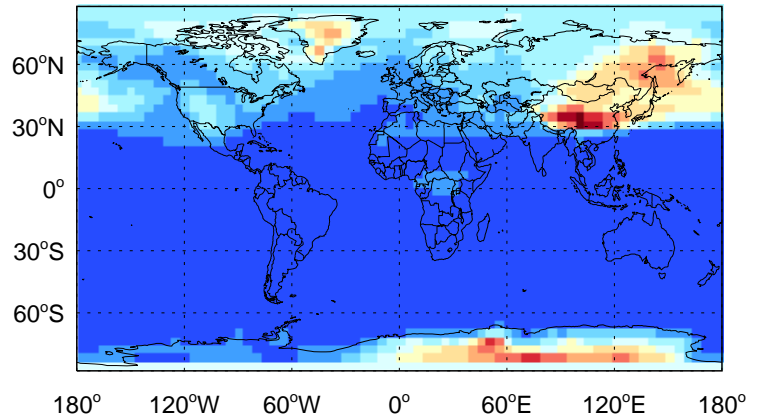
ISOA2 - Species map @ surface for Jan



1.107e-12 5.714e-08 1.143e-07 1.714e-07 ppbv

v11-02e-Run1

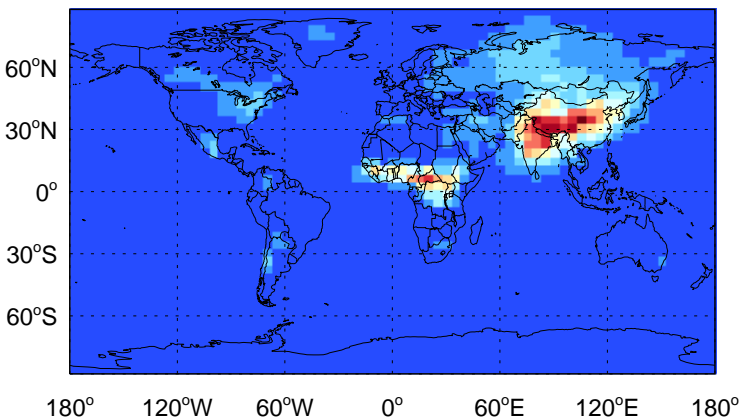
ISOA2 - Species map @ 500 hPa for Jan



4.704e-12 4.075e-08 8.150e-08 1.222e-07 ppbv

v11-02f-Run1

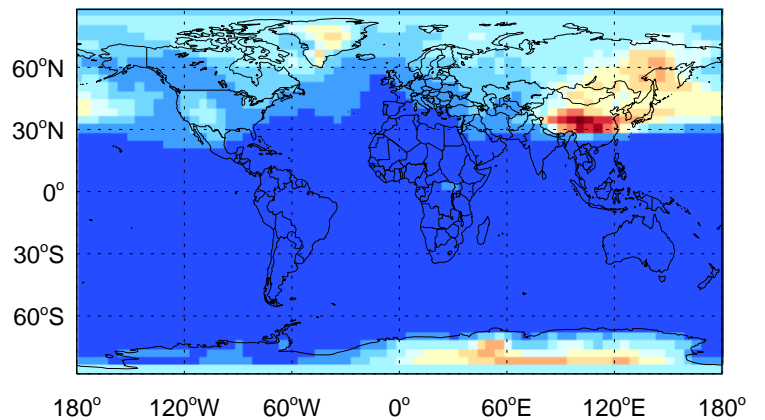
ISOA2 - Species map @ surface for Jan



1.178e-12 6.847e-08 1.369e-07 2.054e-07 ppbv

v11-02f-Run1

ISOA2 - Species map @ 500 hPa for Jan

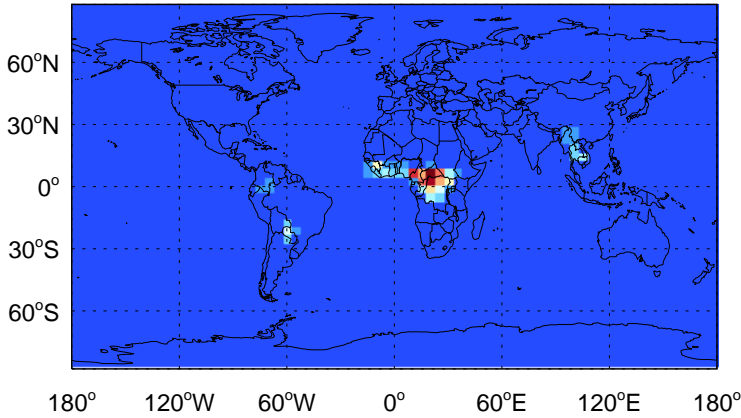


4.479e-12 4.994e-08 9.987e-08 1.498e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

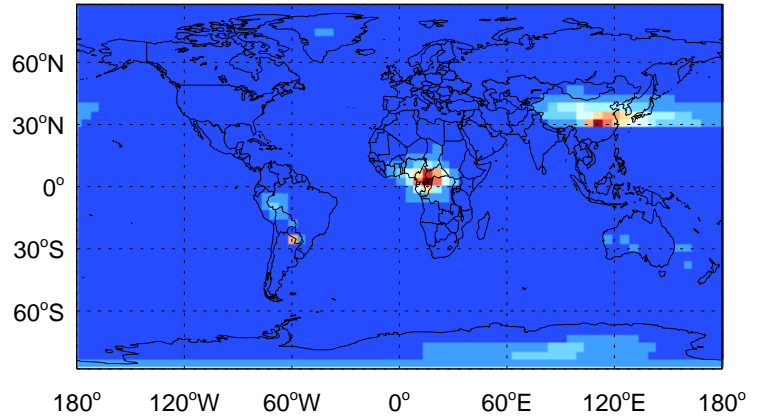
ISOA3 - Species map @ surface for Jan



0.0000 0.0334 0.0668 0.1002 ppbv

v11-02e-Run0

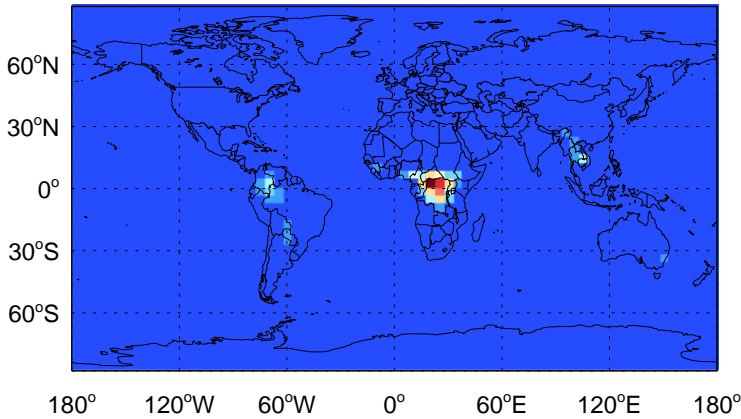
ISOA3 - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run1

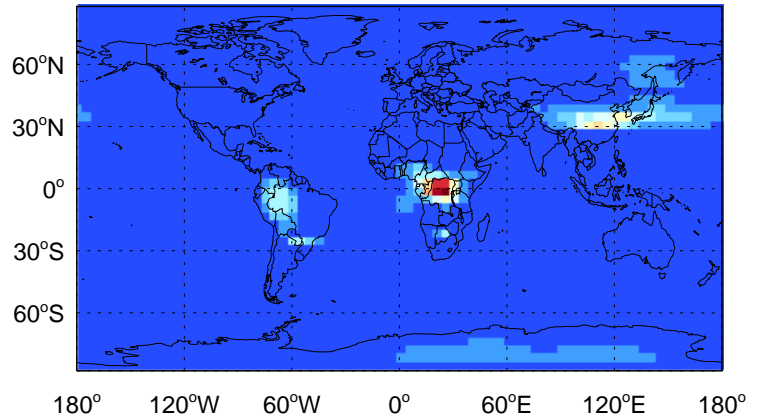
ISOA3 - Species map @ surface for Jan



0.0000 0.0499 0.0999 0.1498 ppbv

v11-02e-Run1

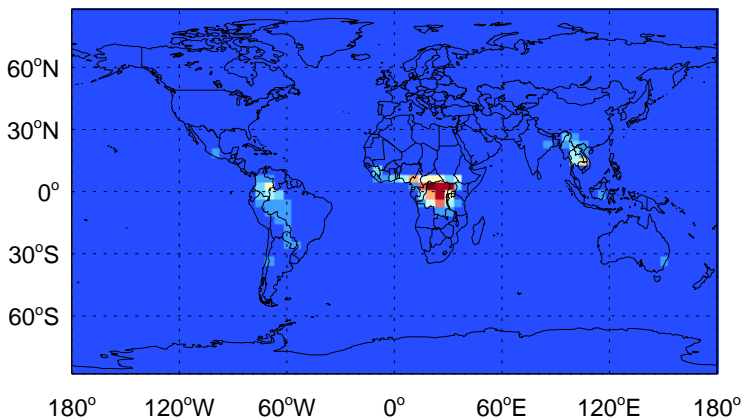
ISOA3 - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02f-Run1

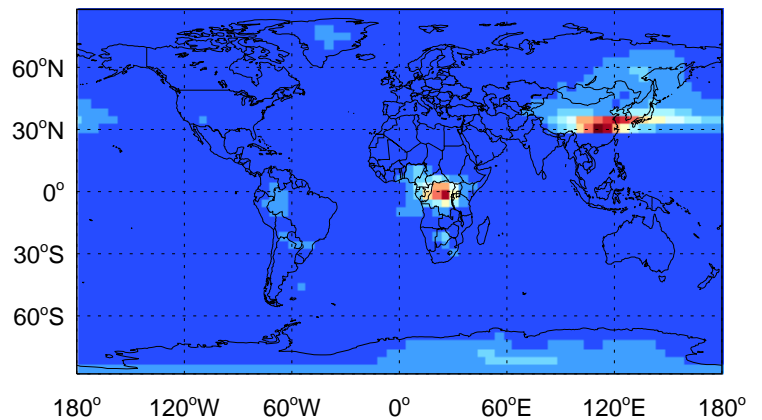
ISOA3 - Species map @ surface for Jan



0.0000 0.0245 0.0491 0.0736 ppbv

v11-02f-Run1

ISOA3 - Species map @ 500 hPa for Jan

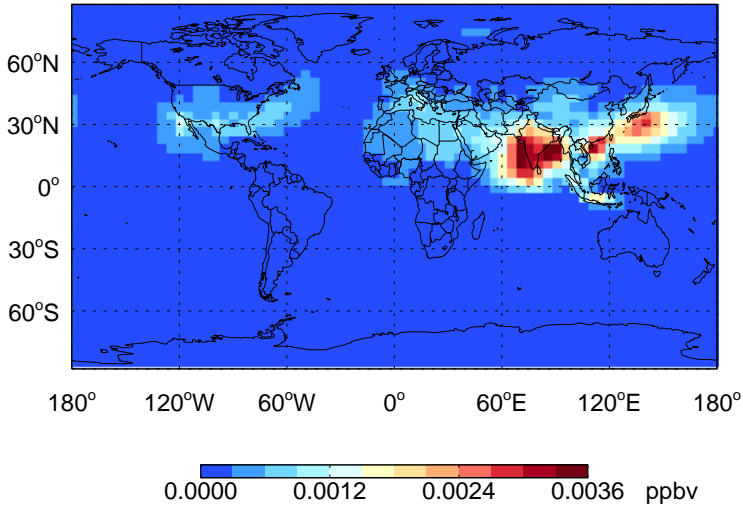


0.0000 0.0001 0.0002 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

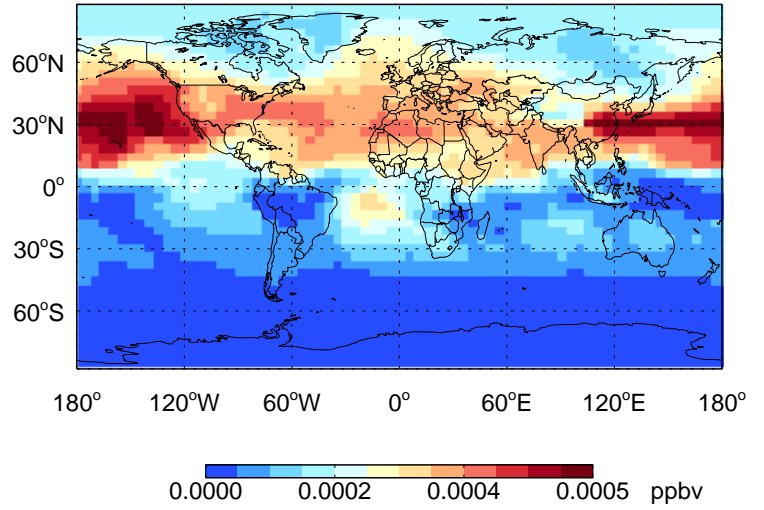
v11-02e-Run0

ASOG1 - Species map @ surface for Jan



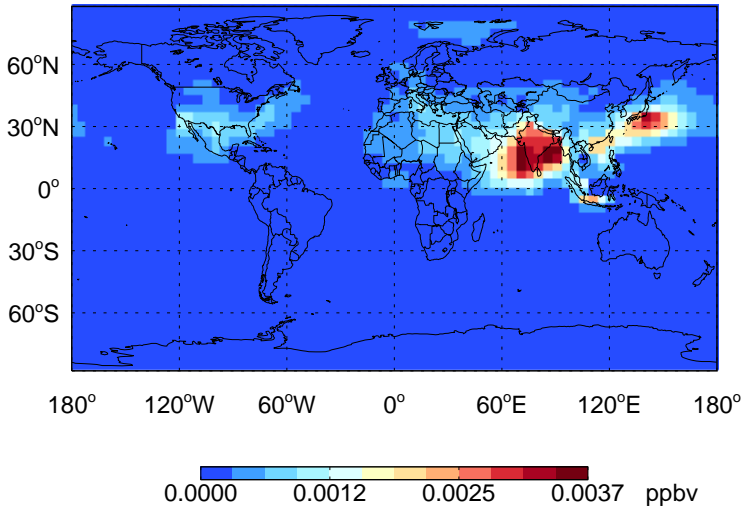
v11-02e-Run0

ASOG1 - Species map @ 500 hPa for Jan



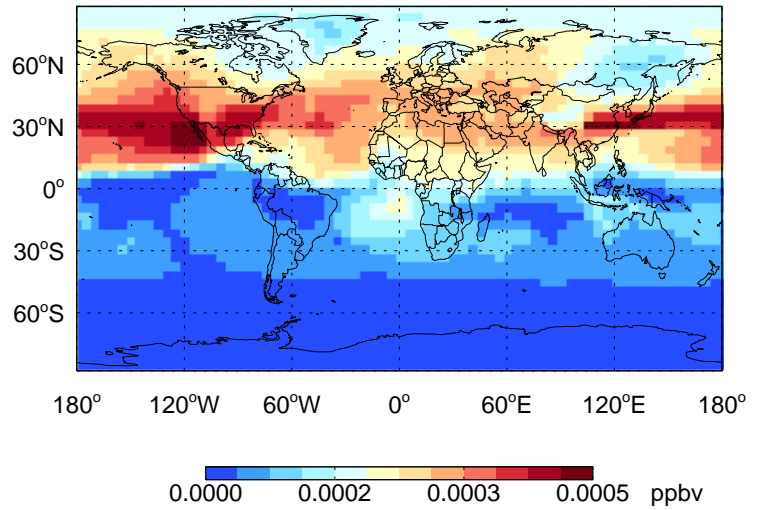
v11-02e-Run1

ASOG1 - Species map @ surface for Jan



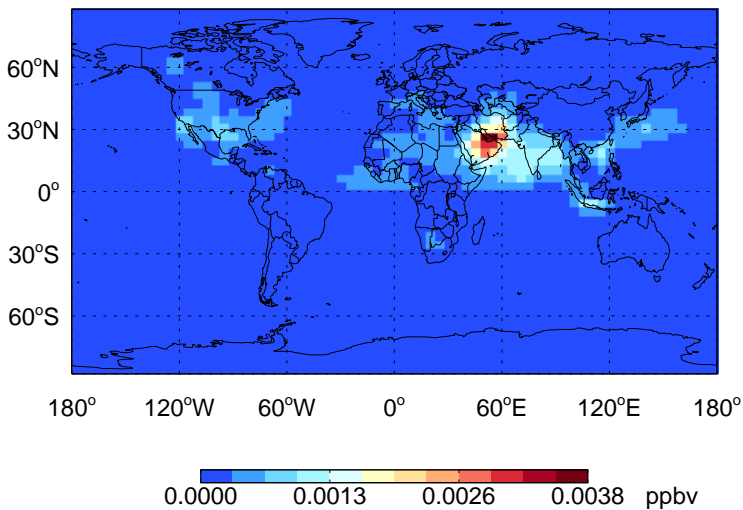
v11-02e-Run1

ASOG1 - Species map @ 500 hPa for Jan



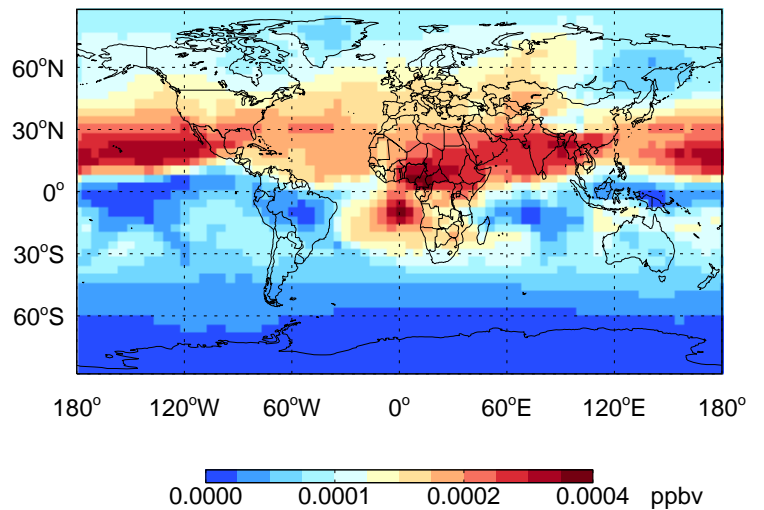
v11-02f-Run1

ASOG1 - Species map @ surface for Jan



v11-02f-Run1

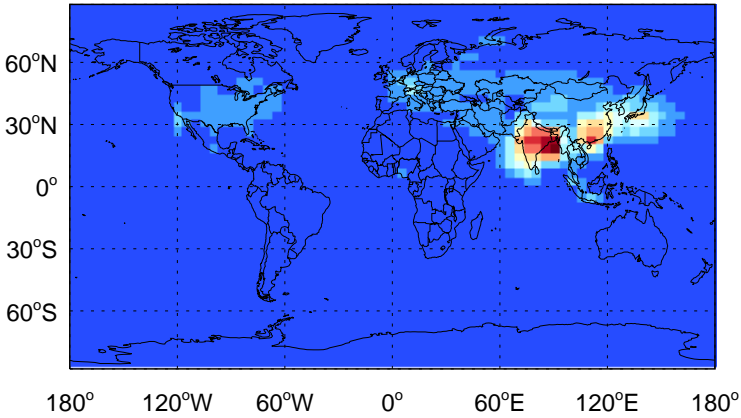
ASOG1 - Species map @ 500 hPa for Jan



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

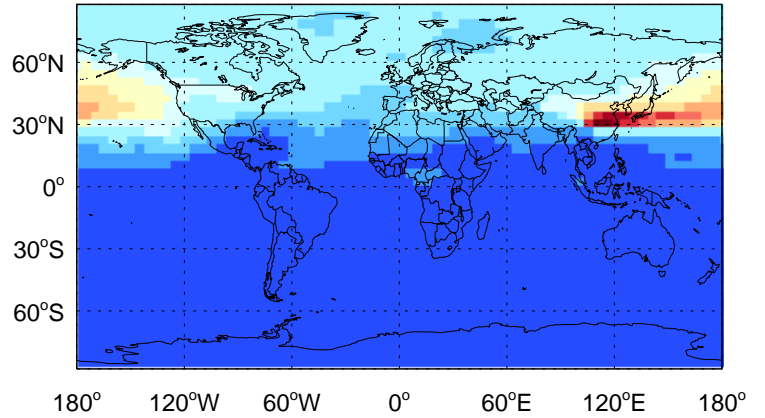
ASOG2 - Species map @ surface for Jan



0.0000 0.0081 0.0161 0.0242 ppbv

v11-02e-Run0

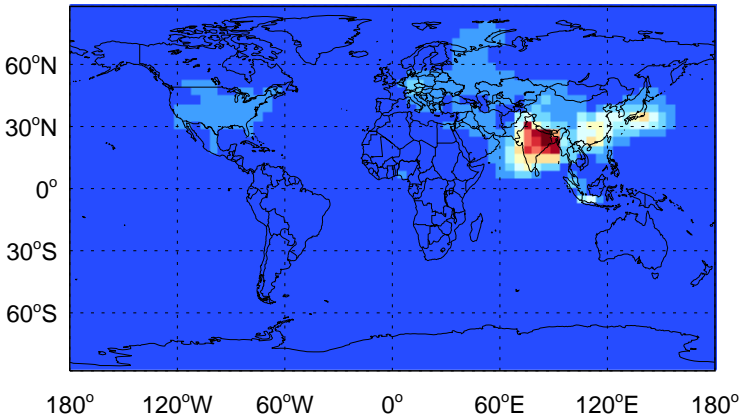
ASOG2 - Species map @ 500 hPa for Jan



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02e-Run1

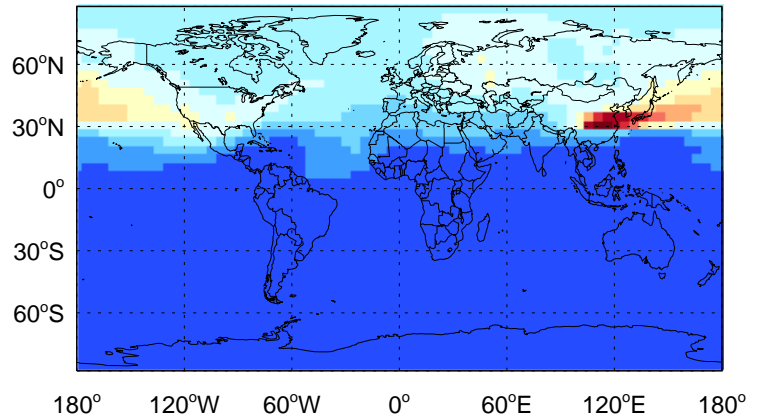
ASOG2 - Species map @ surface for Jan



0.0000 0.0085 0.0170 0.0255 ppbv

v11-02e-Run1

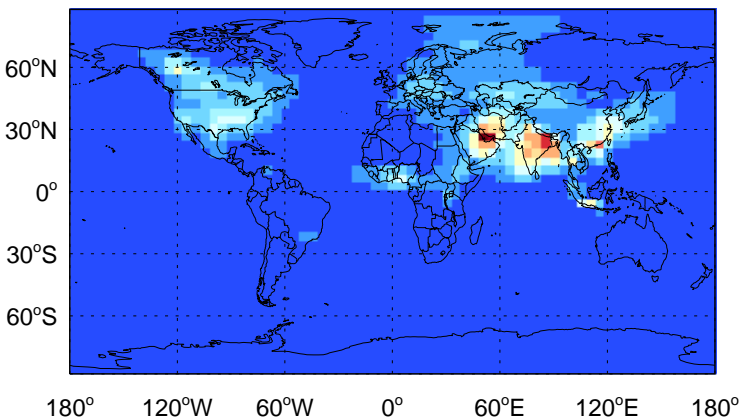
ASOG2 - Species map @ 500 hPa for Jan



0.0000 0.0009 0.0018 0.0027 ppbv

v11-02f-Run1

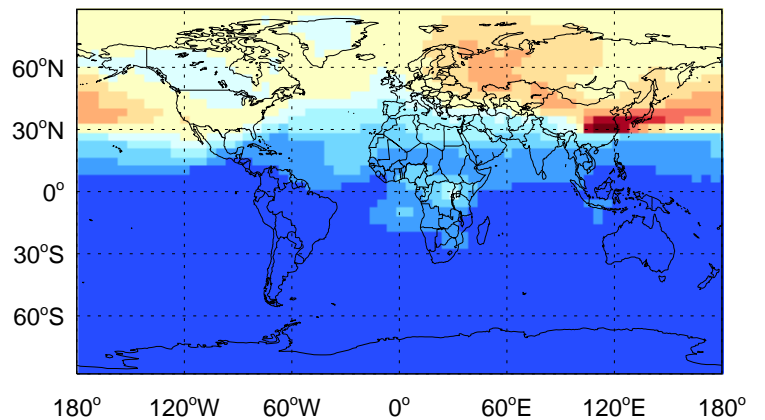
ASOG2 - Species map @ surface for Jan



0.0000 0.0034 0.0067 0.0101 ppbv

v11-02f-Run1

ASOG2 - Species map @ 500 hPa for Jan



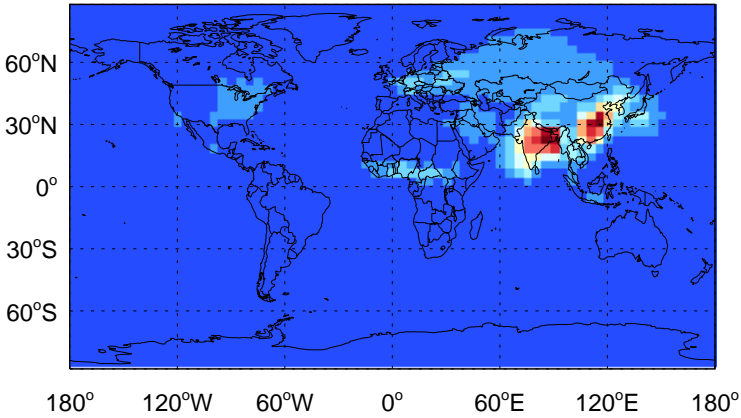
0.0000 0.0003 0.0007 0.0010 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

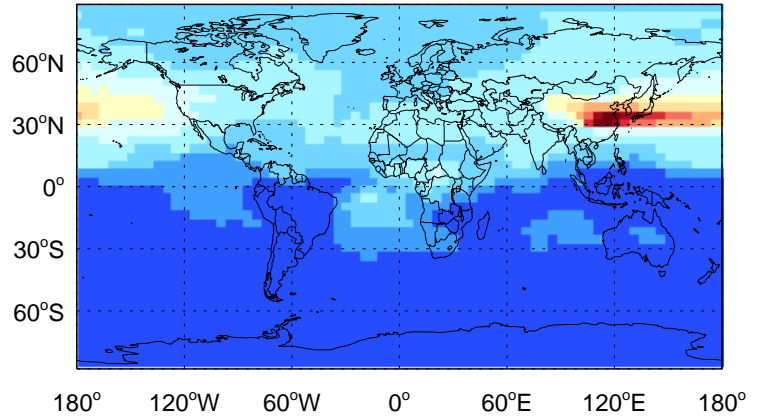
ASOG3 - Species map @ surface for Jan



0.0000 0.0372 0.0743 0.1115 ppbv

v11-02e-Run0

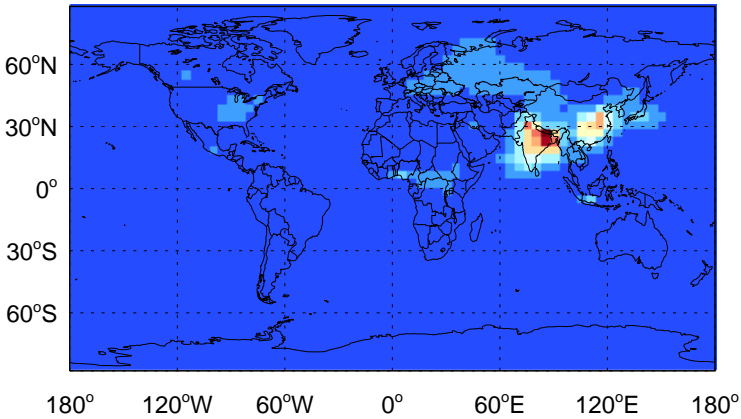
ASOG3 - Species map @ 500 hPa for Jan



0.0001 0.0047 0.0092 0.0138 ppbv

v11-02e-Run1

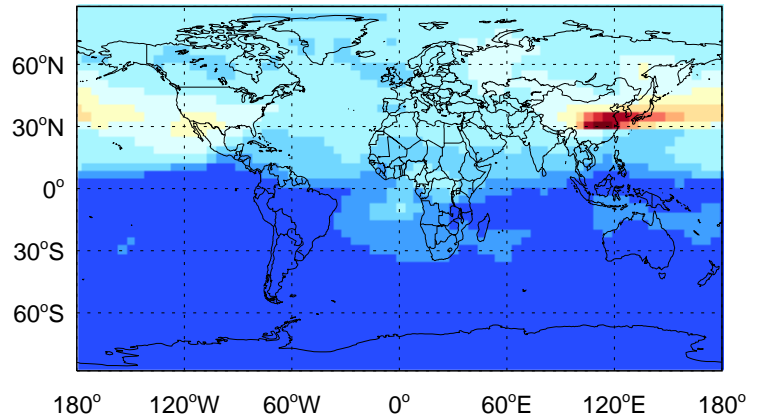
ASOG3 - Species map @ surface for Jan



0.0000 0.0480 0.0961 0.1441 ppbv

v11-02e-Run1

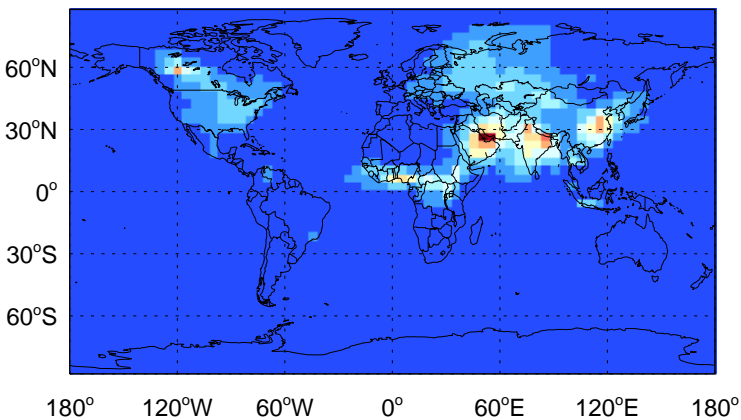
ASOG3 - Species map @ 500 hPa for Jan



0.0001 0.0040 0.0079 0.0118 ppbv

v11-02f-Run1

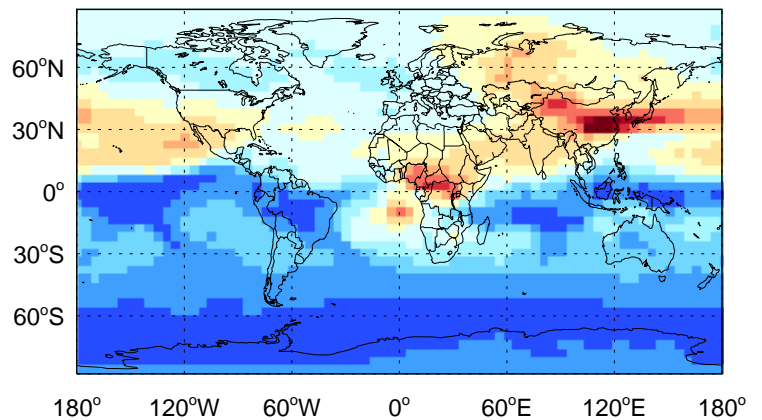
ASOG3 - Species map @ surface for Jan



0.0000 0.0216 0.0431 0.0647 ppbv

v11-02f-Run1

ASOG3 - Species map @ 500 hPa for Jan

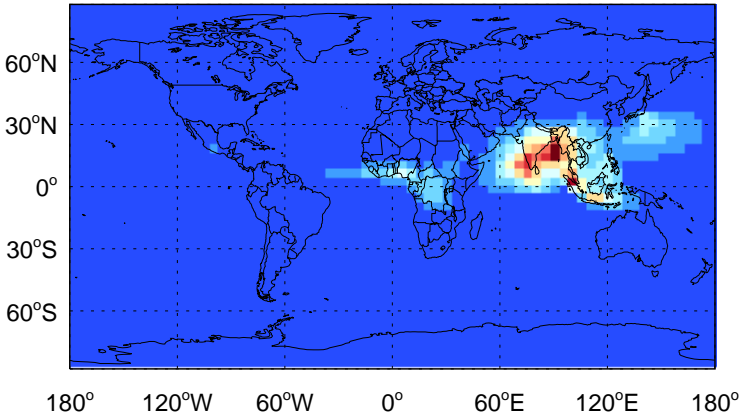


0.0001 0.0022 0.0042 0.0063 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

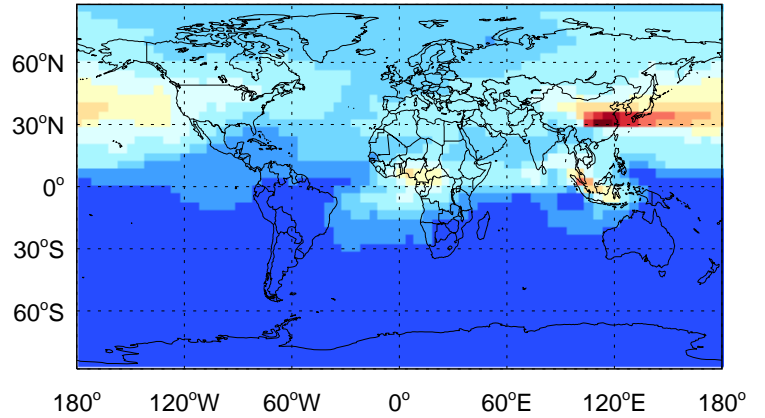
ASOAN - Species map @ surface for Jan



0.0000 0.0268 0.0535 0.0803 ppbv

v11-02e-Run0

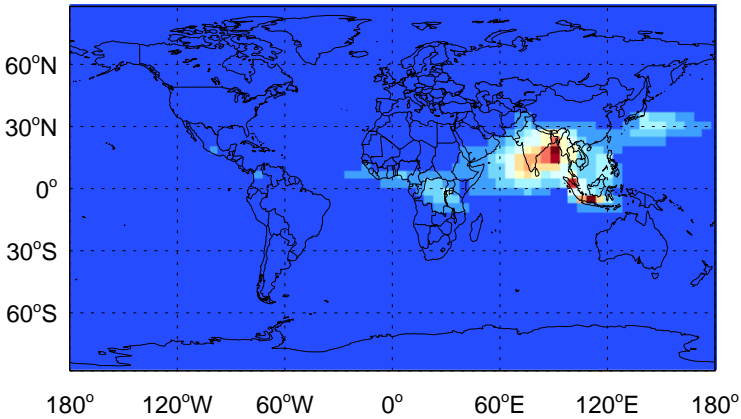
ASOAN - Species map @ 500 hPa for Jan



0.0001 0.0020 0.0039 0.0058 ppbv

v11-02e-Run1

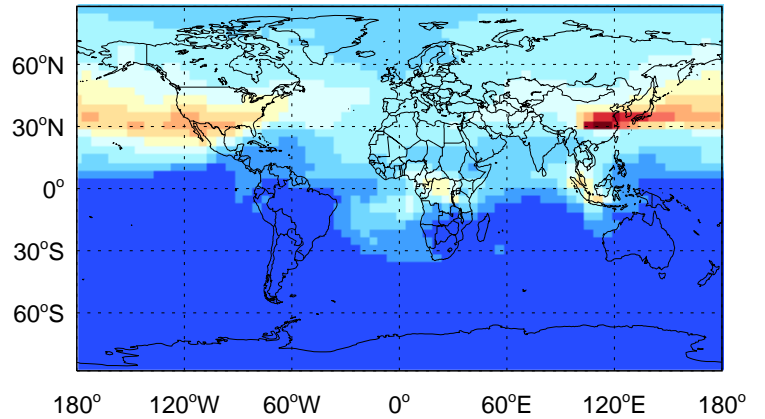
ASOAN - Species map @ surface for Jan



0.0000 0.0306 0.0612 0.0917 ppbv

v11-02e-Run1

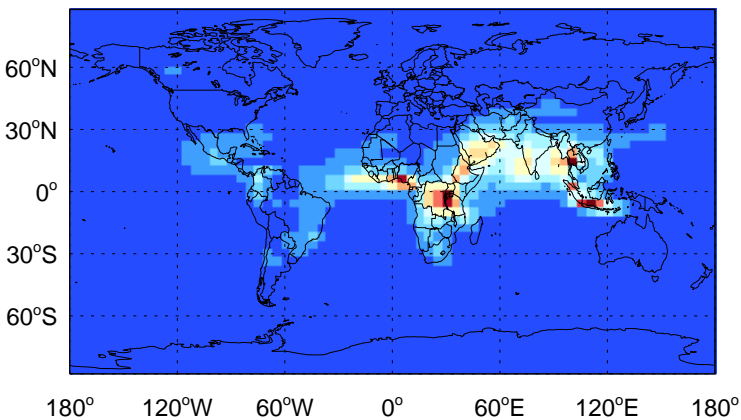
ASOAN - Species map @ 500 hPa for Jan



0.0000 0.0017 0.0034 0.0050 ppbv

v11-02f-Run1

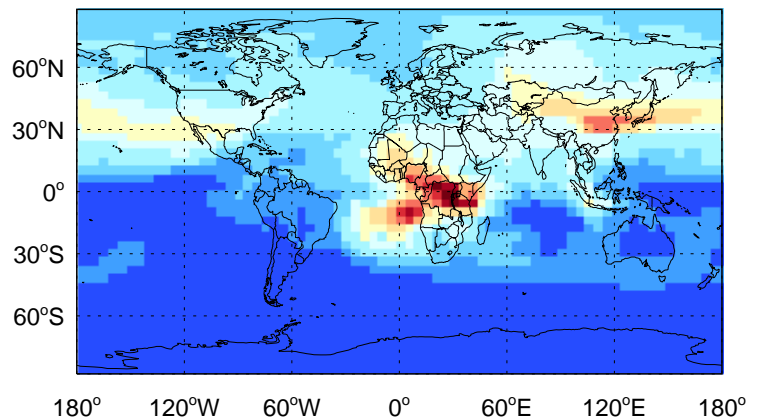
ASOAN - Species map @ surface for Jan



0.0000 0.0124 0.0248 0.0372 ppbv

v11-02f-Run1

ASOAN - Species map @ 500 hPa for Jan

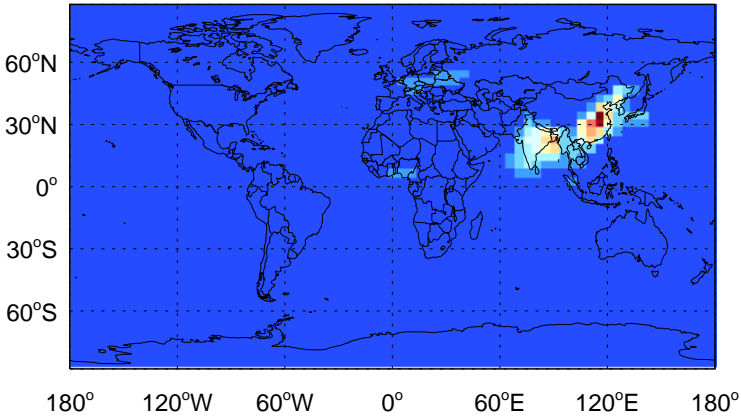


0.0000 0.0012 0.0023 0.0034 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

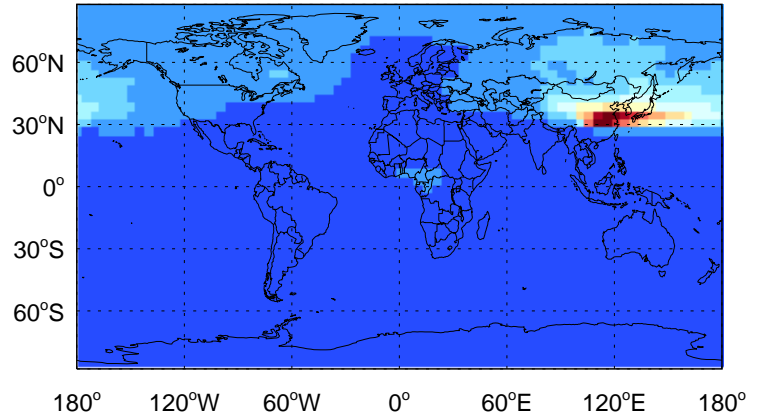
ASOA1 - Species map @ surface for Jan



0.0000 0.0215 0.0429 0.0644 ppbv

v11-02e-Run0

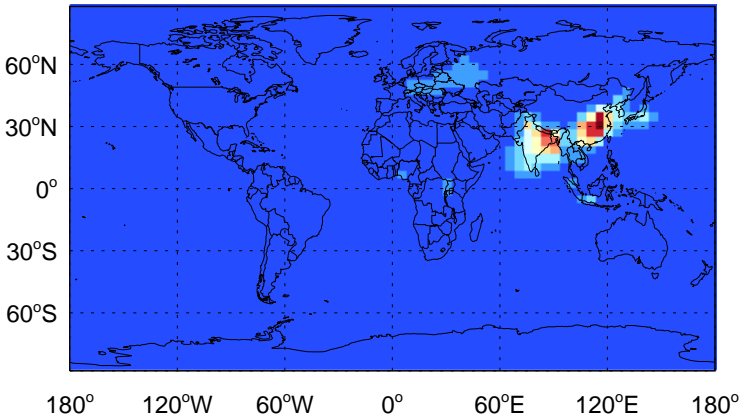
ASOA1 - Species map @ 500 hPa for Jan



0.0000 0.0008 0.0017 0.0025 ppbv

v11-02e-Run1

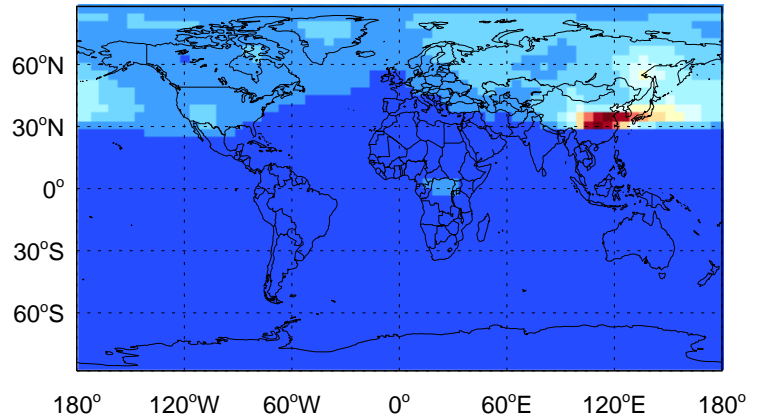
ASOA1 - Species map @ surface for Jan



0.0000 0.0189 0.0378 0.0567 ppbv

v11-02e-Run1

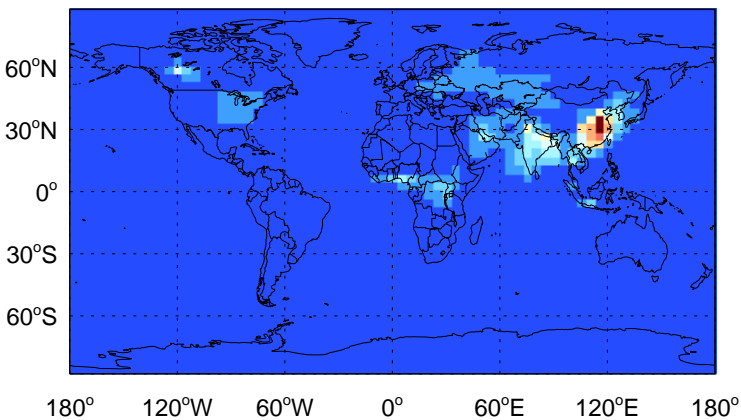
ASOA1 - Species map @ 500 hPa for Jan



0.0000 0.0006 0.0012 0.0017 ppbv

v11-02f-Run1

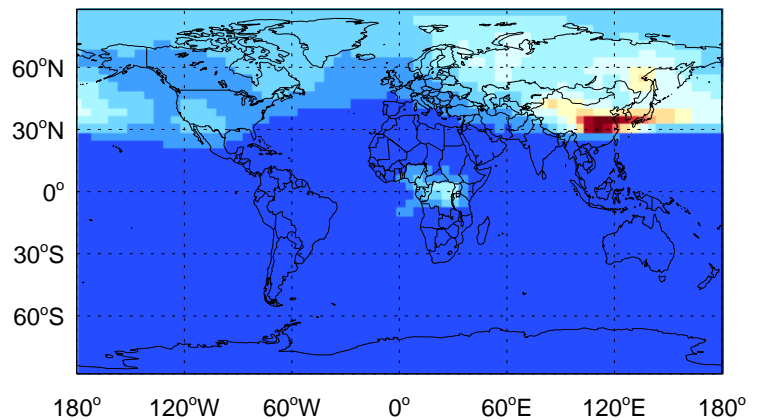
ASOA1 - Species map @ surface for Jan



0.0000 0.0105 0.0211 0.0316 ppbv

v11-02f-Run1

ASOA1 - Species map @ 500 hPa for Jan

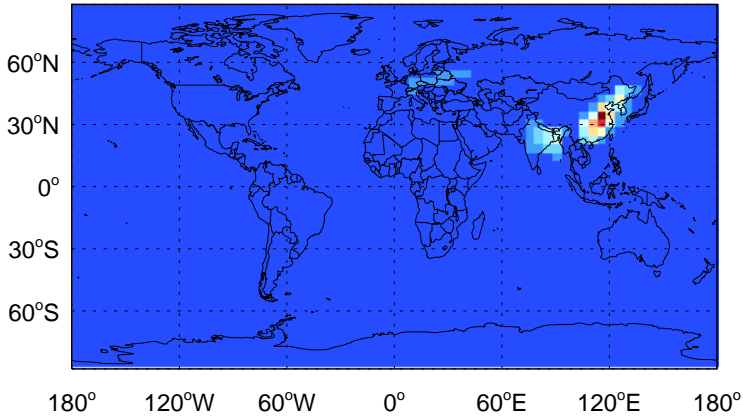


0.0000 0.0003 0.0006 0.0008 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

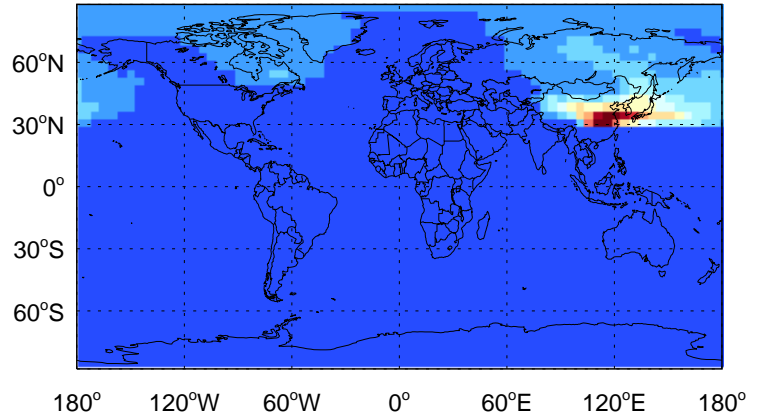
ASOA2 - Species map @ surface for Jan



0.0000 0.0346 0.0692 0.1038 ppbv

v11-02e-Run0

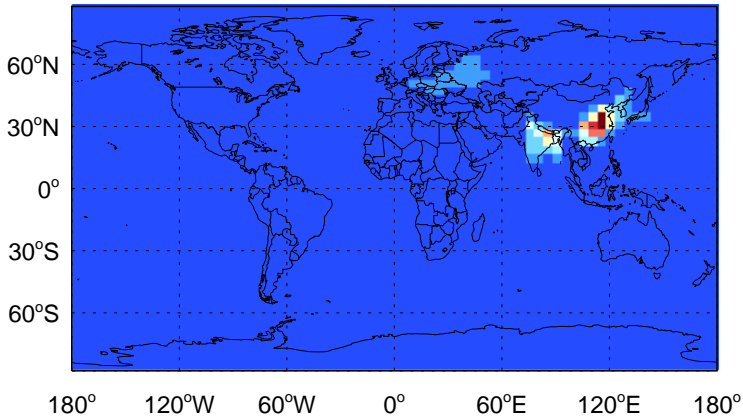
ASOA2 - Species map @ 500 hPa for Jan



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02e-Run1

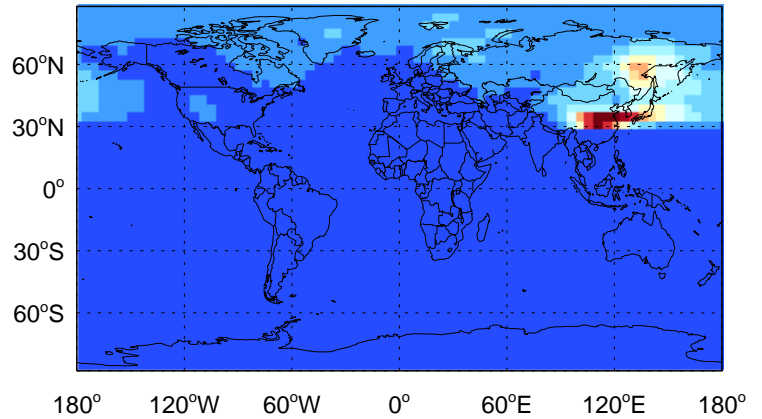
ASOA2 - Species map @ surface for Jan



0.0000 0.0273 0.0546 0.0819 ppbv

v11-02e-Run1

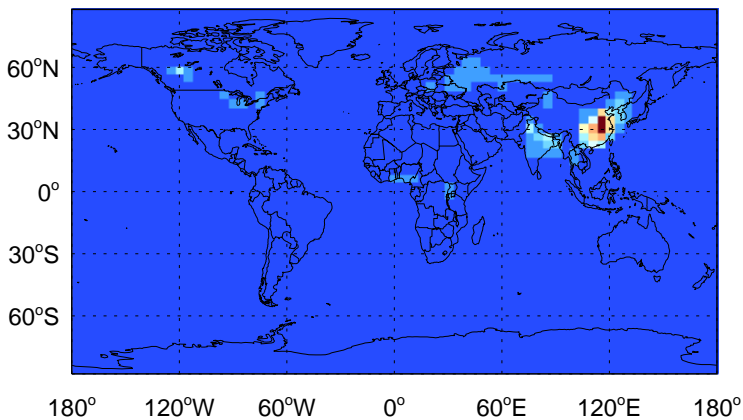
ASOA2 - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02f-Run1

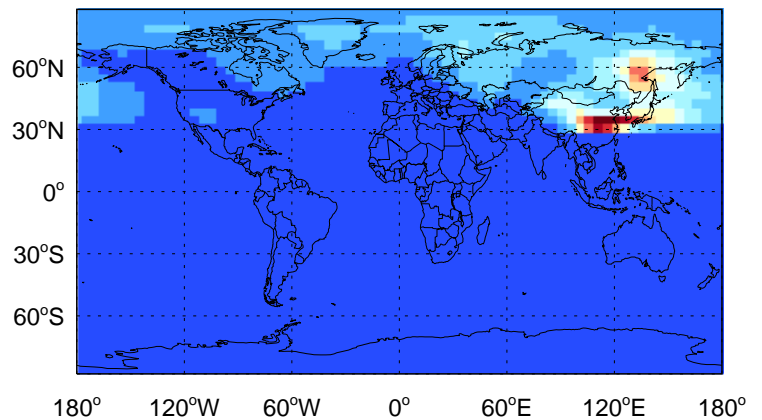
ASOA2 - Species map @ surface for Jan



0.0000 0.0173 0.0347 0.0520 ppbv

v11-02f-Run1

ASOA2 - Species map @ 500 hPa for Jan

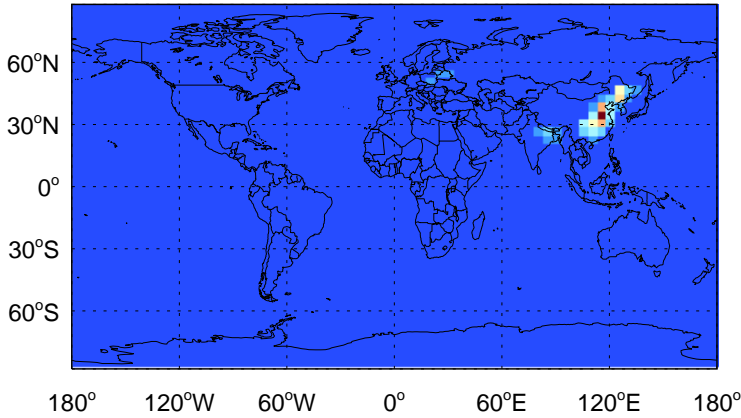


0.0000 0.0002 0.0004 0.0006 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

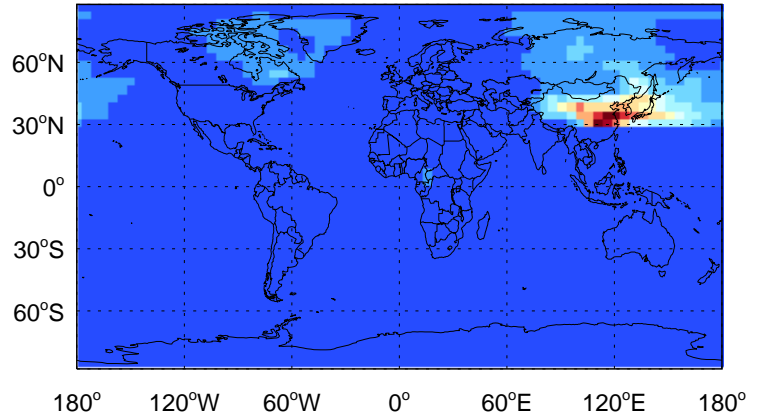
ASOA3 - Species map @ surface for Jan



0.0000 0.0391 0.0783 0.1174 ppbv

v11-02e-Run0

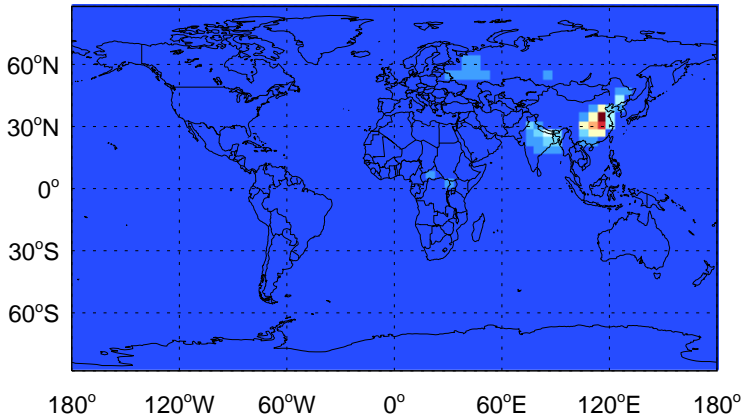
ASOA3 - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

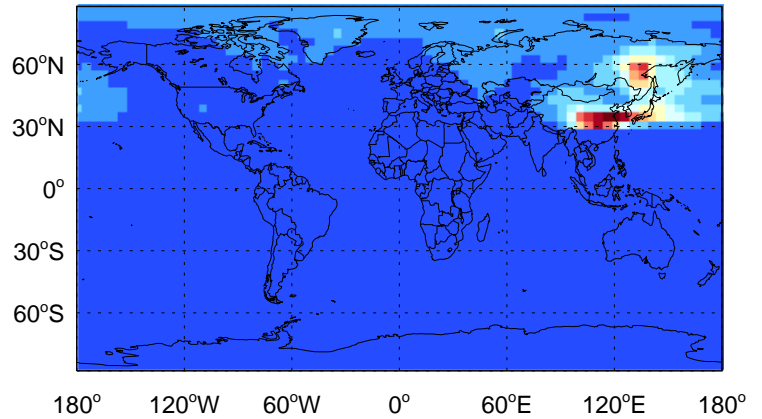
ASOA3 - Species map @ surface for Jan



0.0000 0.0276 0.0552 0.0828 ppbv

v11-02e-Run1

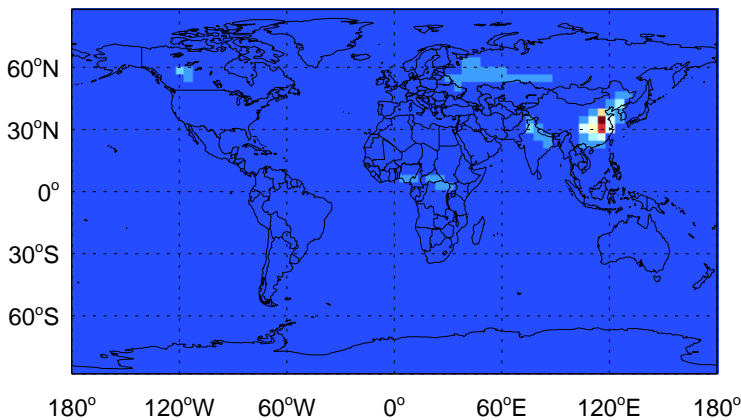
ASOA3 - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02f-Run1

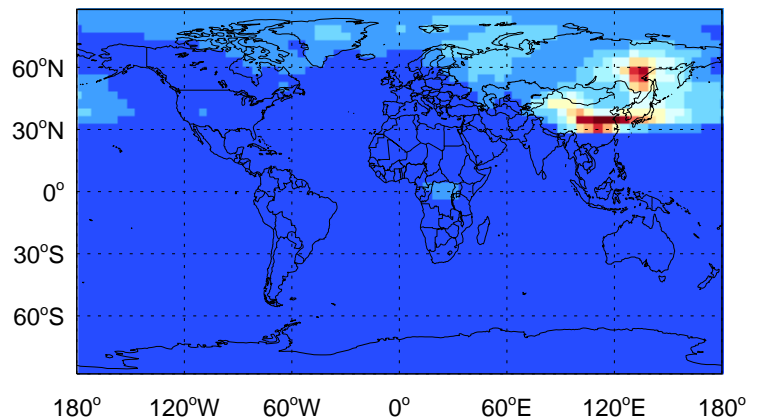
ASOA3 - Species map @ surface for Jan



0.0000 0.0209 0.0417 0.0626 ppbv

v11-02f-Run1

ASOA3 - Species map @ 500 hPa for Jan

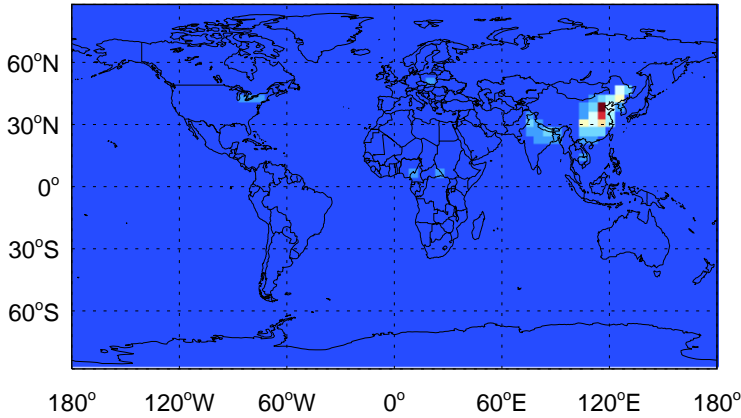


0.0000 0.0001 0.0003 0.0004 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

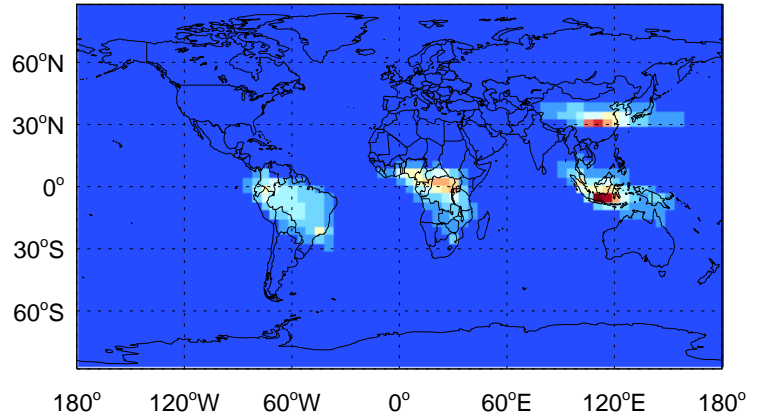
SOAP - Species map @ surface for Jan



0.0000 2.6362 5.2724 7.9087 ppbv

v11-02e-Run0

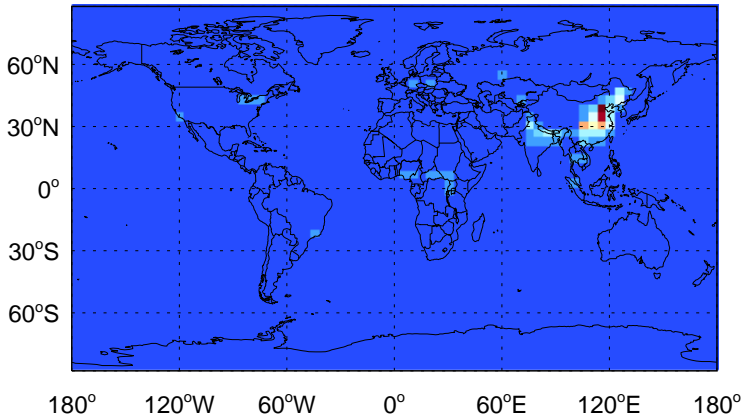
SOAP - Species map @ 500 hPa for Jan



0.0000 0.0088 0.0177 0.0265 ppbv

v11-02e-Run1

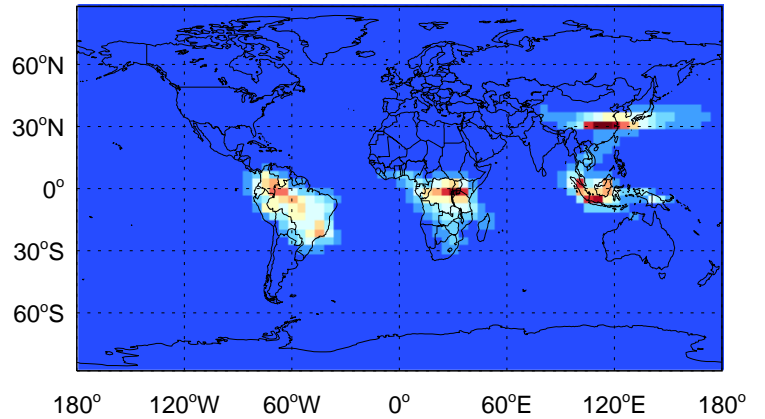
SOAP - Species map @ surface for Jan



0.0000 2.2935 4.5870 6.8805 ppbv

v11-02e-Run1

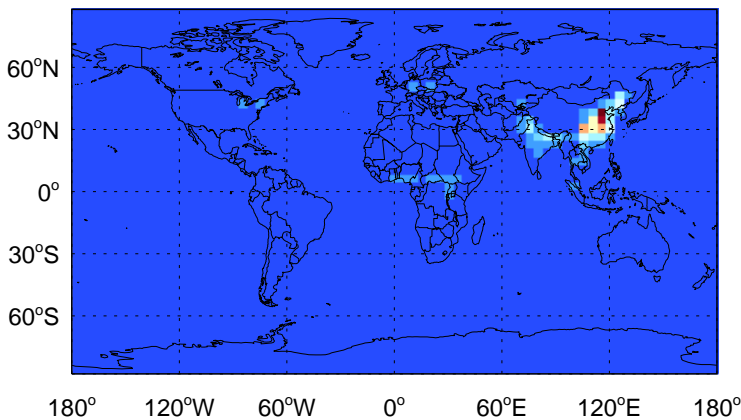
SOAP - Species map @ 500 hPa for Jan



0.0000 0.0059 0.0119 0.0178 ppbv

v11-02f-Run1

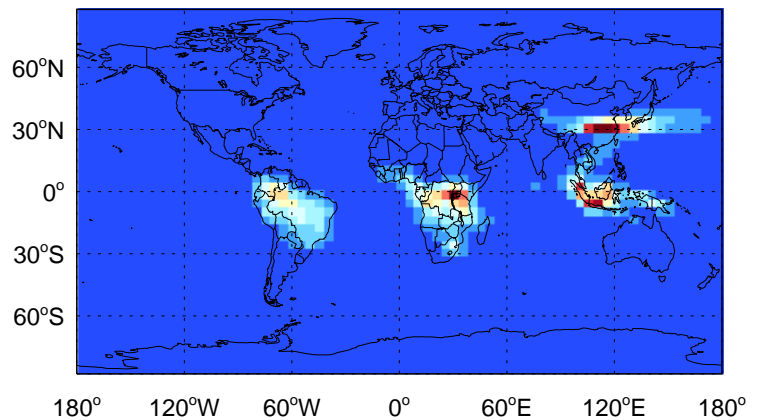
SOAP - Species map @ surface for Jan



0.0000 2.3690 4.7379 7.1069 ppbv

v11-02f-Run1

SOAP - Species map @ 500 hPa for Jan

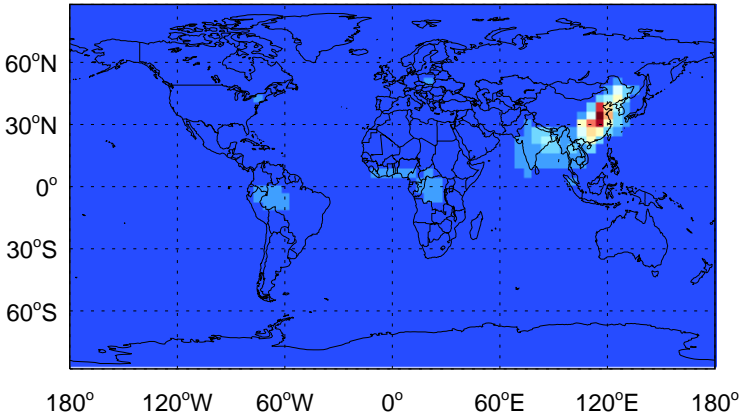


0.0000 0.0062 0.0123 0.0185 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

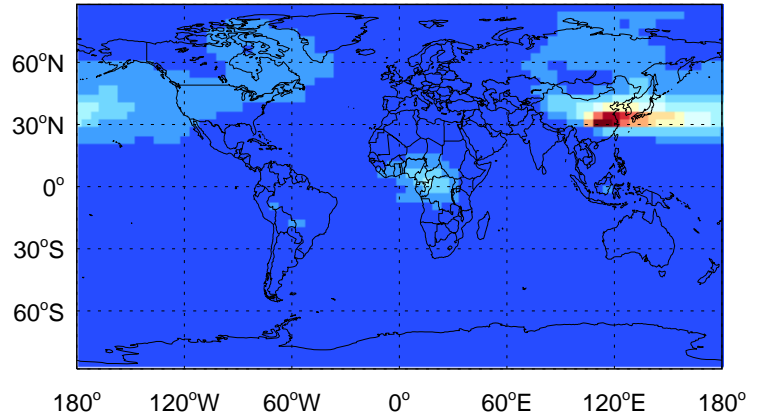
SOAS - Species map @ surface for Jan



0.0015 15.6157 31.2299 46.8442 ug/m3

v11-02e-Run0

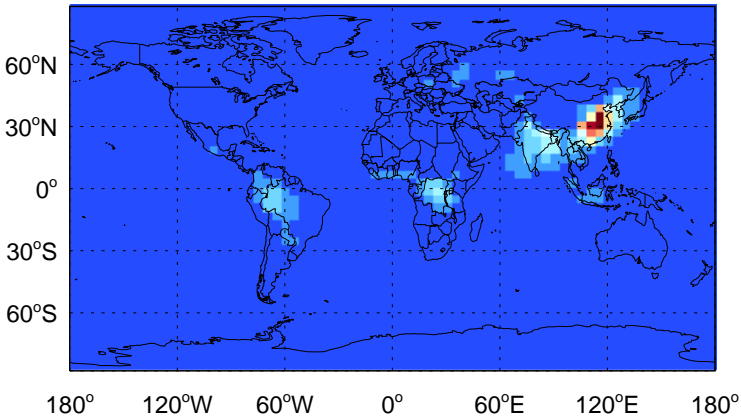
SOAS - Species map @ 500 hPa for Jan



0.0005 0.1094 0.2183 0.3271 ug/m3

v11-02e-Run1

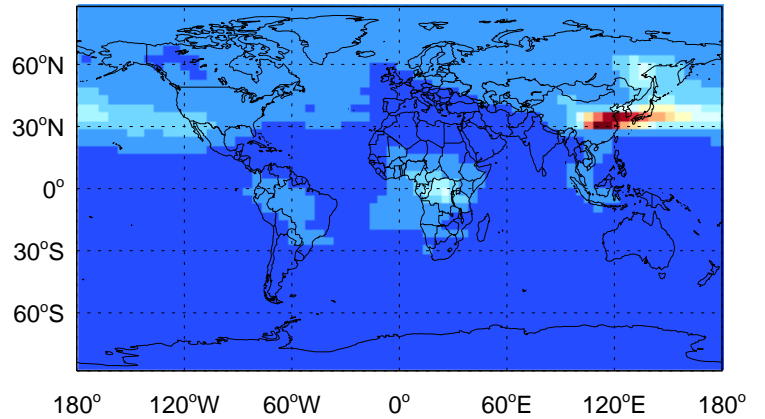
SOAS - Species map @ surface for Jan



0.0017 13.3096 26.6176 39.9255 ug/m3

v11-02e-Run1

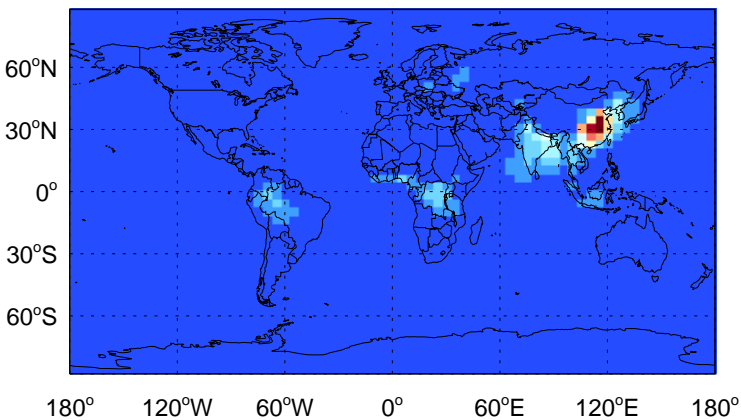
SOAS - Species map @ 500 hPa for Jan



0.0003 0.0688 0.1373 0.2058 ug/m3

v11-02f-Run1

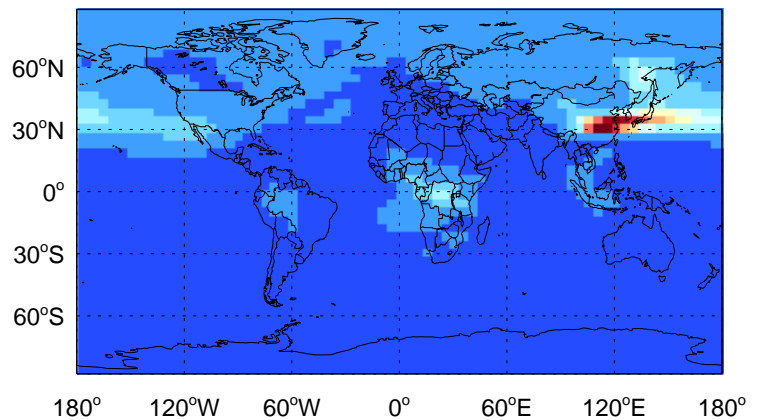
SOAS - Species map @ surface for Jan



0.0015 13.8513 27.7012 41.5510 ug/m3

v11-02f-Run1

SOAS - Species map @ 500 hPa for Jan

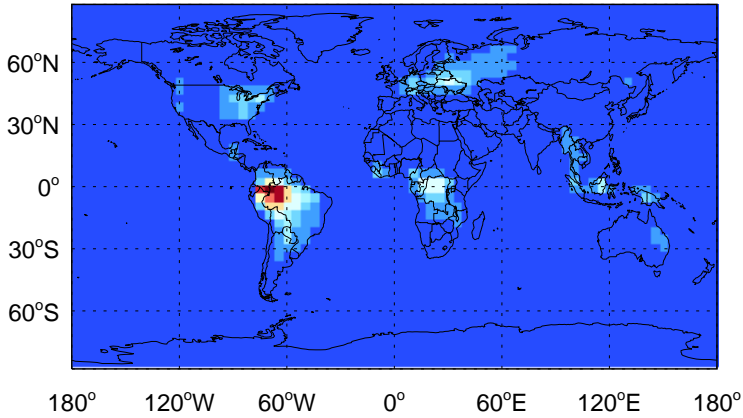


0.0003 0.0716 0.1429 0.2143 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

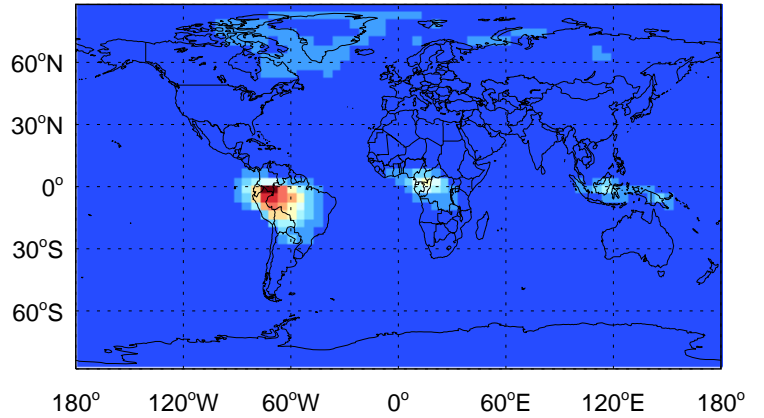
EOH - Species map @ surface for Jan



0.0001 2.7484 5.4967 8.2450 ppbC

v11-02e-Run0

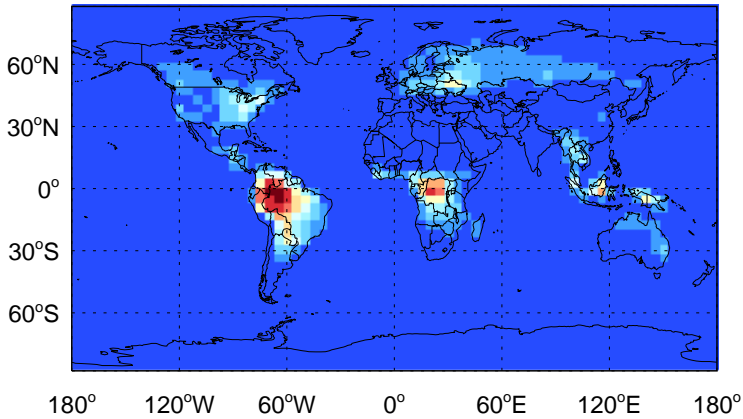
EOH - Species map @ 500 hPa for Jan



0.0001 0.1782 0.3563 0.5344 ppbC

v11-02e-Run1

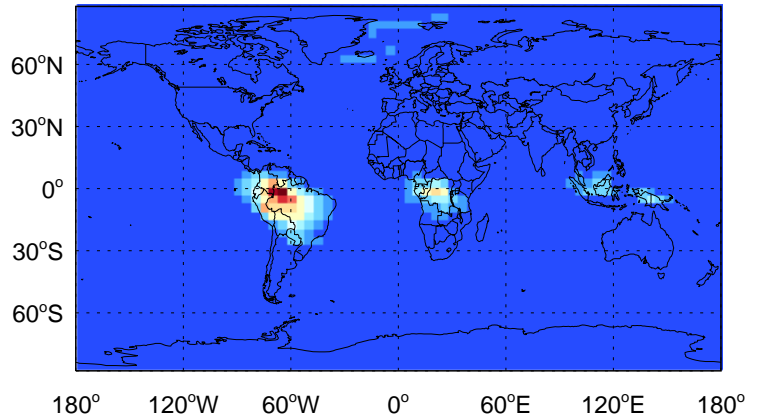
EOH - Species map @ surface for Jan



0.0001 1.8214 3.6427 5.4640 ppbC

v11-02e-Run1

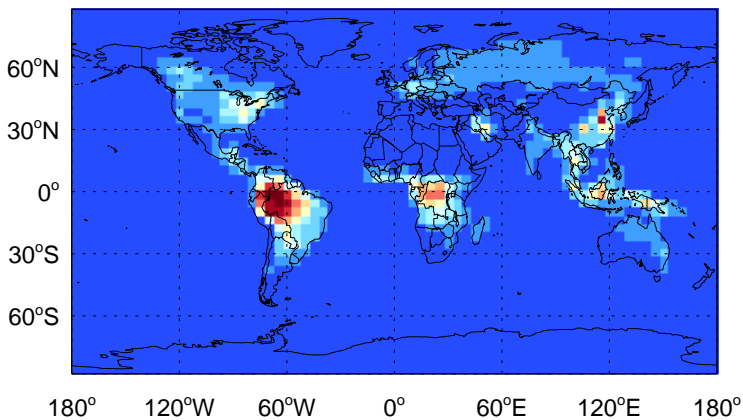
EOH - Species map @ 500 hPa for Jan



0.0001 0.1786 0.3571 0.5356 ppbC

v11-02f-Run1

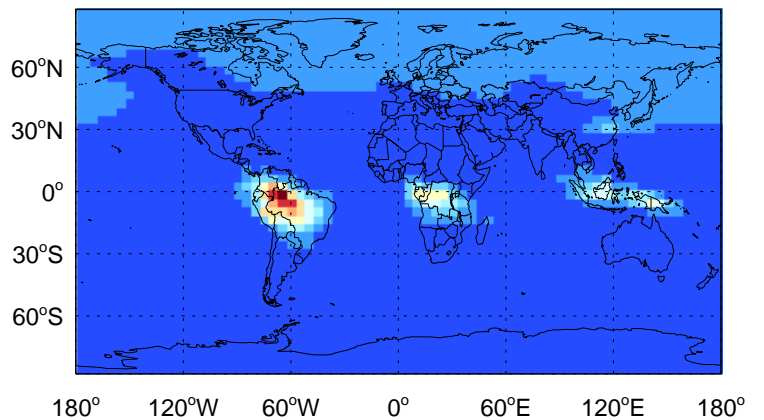
EOH - Species map @ surface for Jan



0.0001 1.4071 2.8141 4.2212 ppbC

v11-02f-Run1

EOH - Species map @ 500 hPa for Jan



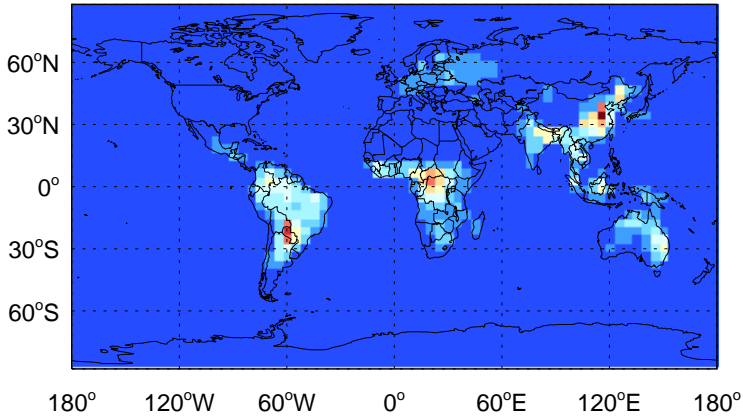
0.0001 0.1119 0.2236 0.3354 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

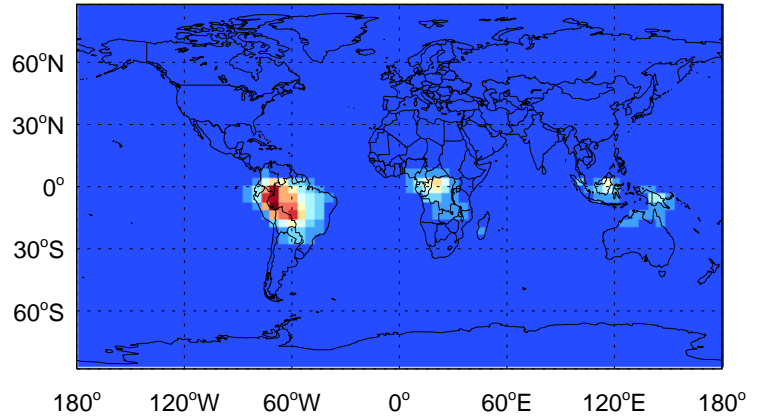
MGLY - Species map @ surface for Jan



0.0000 0.1316 0.2632 0.3948 ppbv

v11-02e-Run0

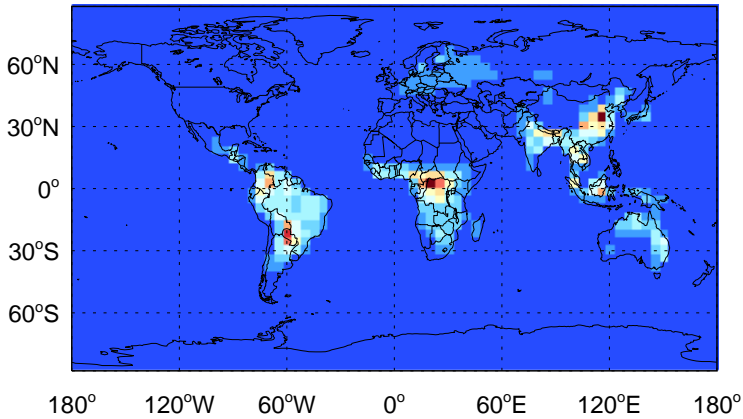
MGLY - Species map @ 500 hPa for Jan



0.0000 0.0050 0.0099 0.0149 ppbv

v11-02e-Run1

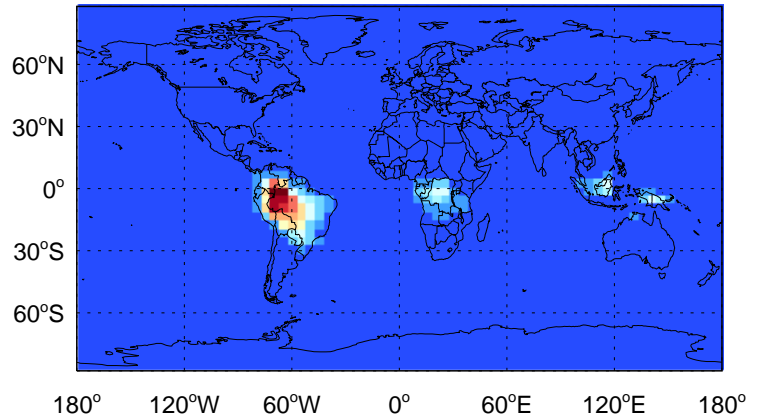
MGLY - Species map @ surface for Jan



0.0000 0.1359 0.2718 0.4077 ppbv

v11-02e-Run1

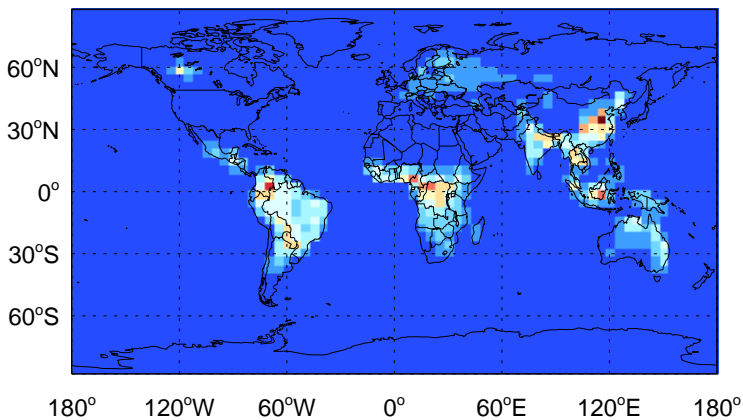
MGLY - Species map @ 500 hPa for Jan



0.0000 0.0063 0.0126 0.0188 ppbv

v11-02f-Run1

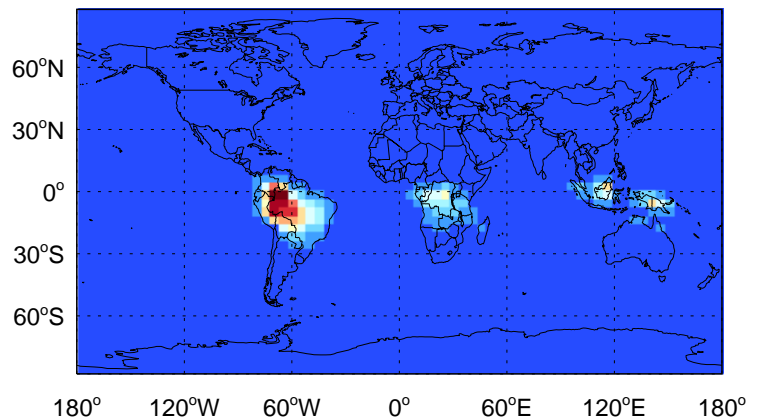
MGLY - Species map @ surface for Jan



0.0000 0.1079 0.2158 0.3237 ppbv

v11-02f-Run1

MGLY - Species map @ 500 hPa for Jan

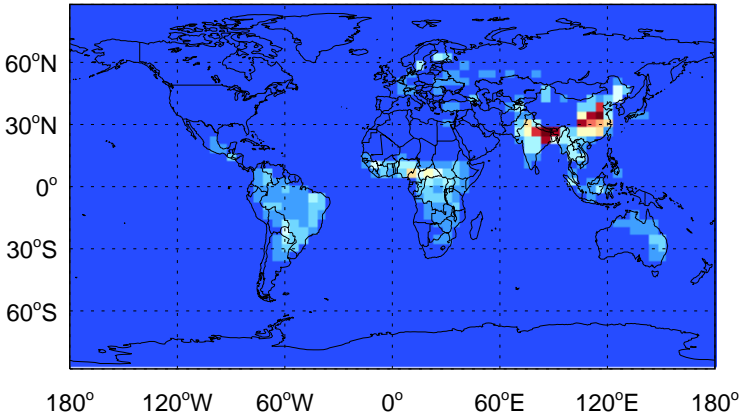


0.0000 0.0038 0.0075 0.0113 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

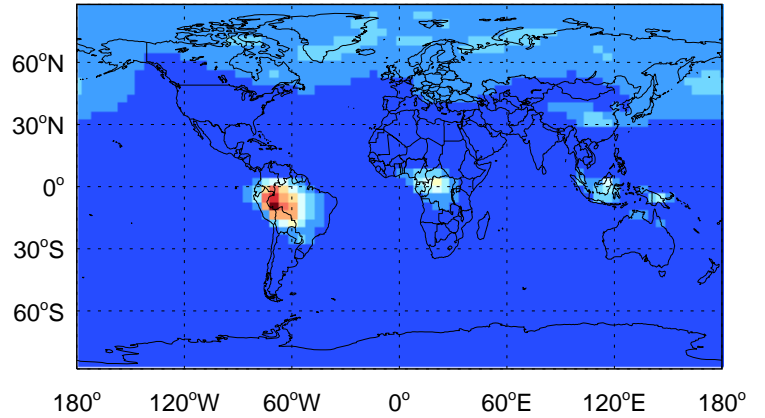
GLYX - Species map @ surface for Jan



0.0000 0.1008 0.2016 0.3024 ppbv

v11-02e-Run0

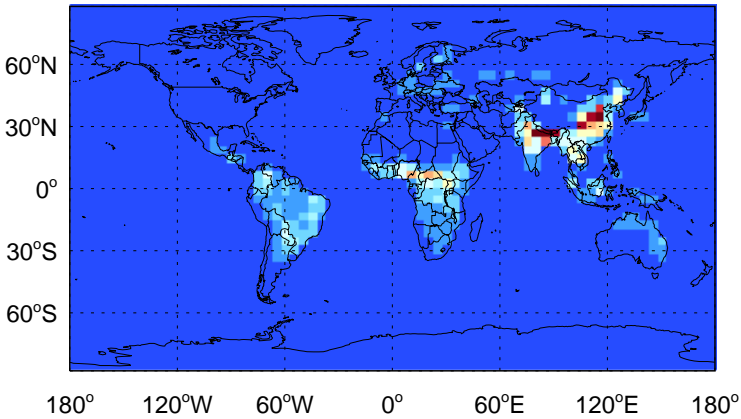
GLYX - Species map @ 500 hPa for Jan



0.0000 0.0011 0.0022 0.0034 ppbv

v11-02e-Run1

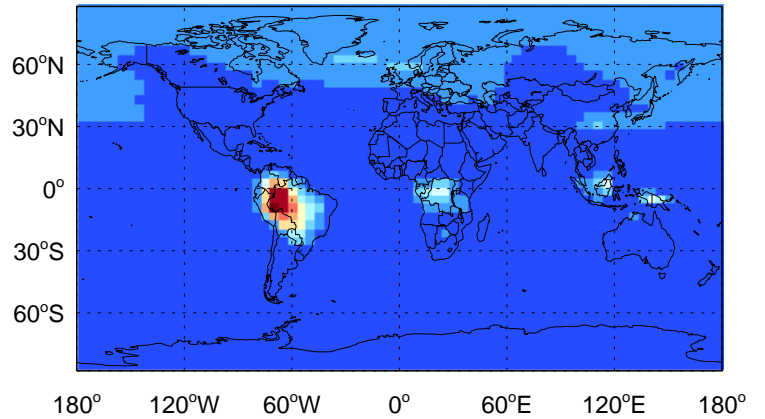
GLYX - Species map @ surface for Jan



0.0000 0.0951 0.1903 0.2854 ppbv

v11-02e-Run1

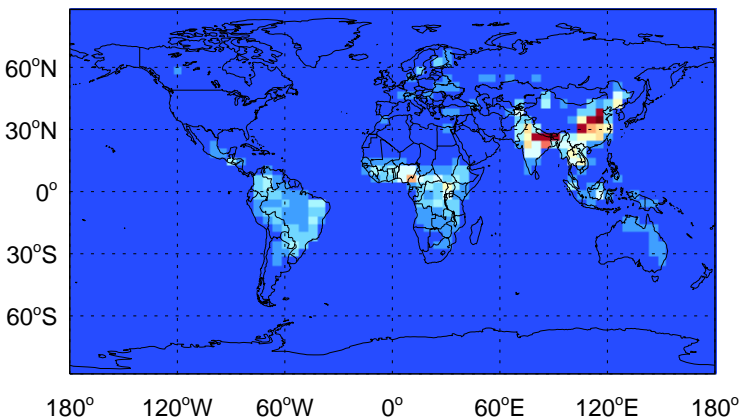
GLYX - Species map @ 500 hPa for Jan



0.0000 0.0013 0.0025 0.0038 ppbv

v11-02f-Run1

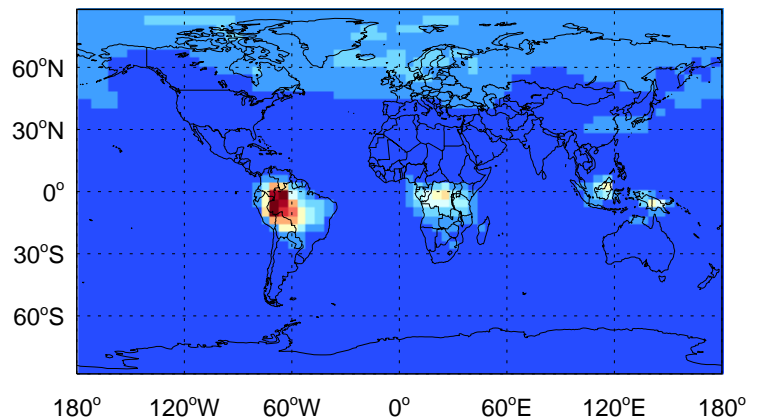
GLYX - Species map @ surface for Jan



0.0000 0.0914 0.1829 0.2743 ppbv

v11-02f-Run1

GLYX - Species map @ 500 hPa for Jan

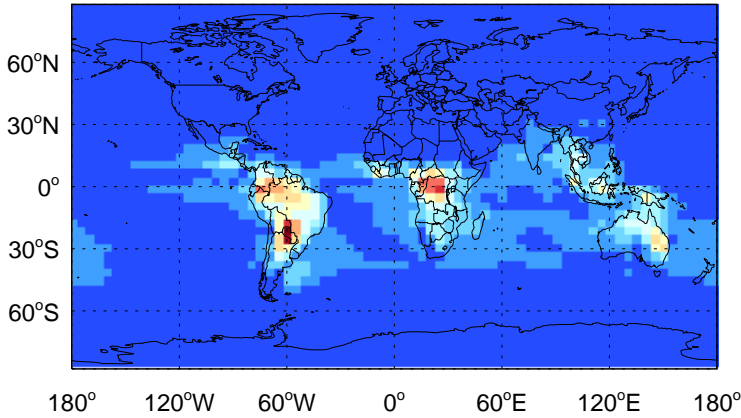


0.0000 0.0007 0.0015 0.0022 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

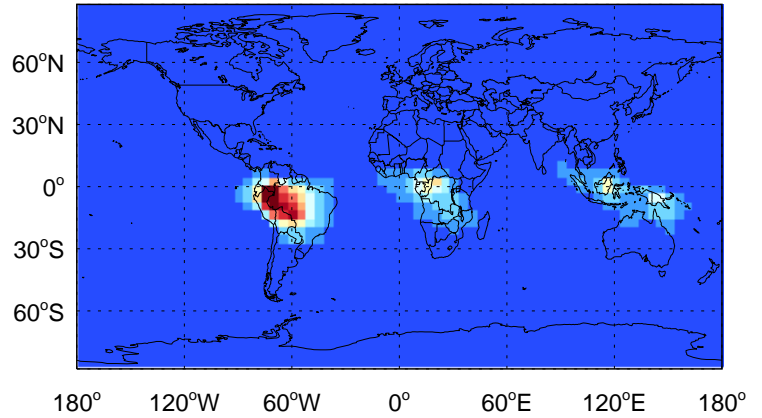
ACTA - Species map @ surface for Jan



0.0000 0.0018 0.0036 0.0054 ppbv

v11-02e-Run0

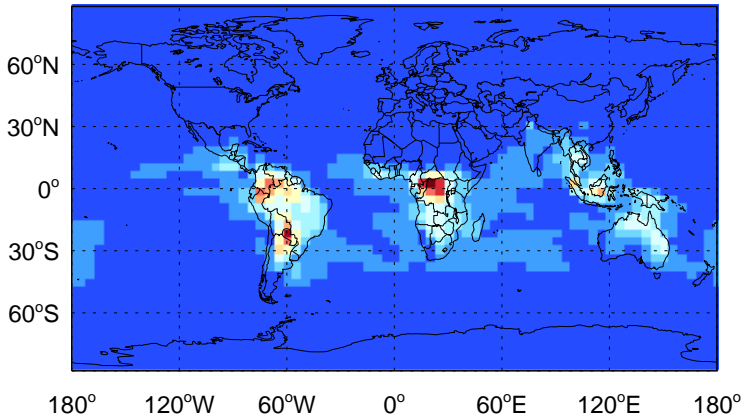
ACTA - Species map @ 500 hPa for Jan



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02e-Run1

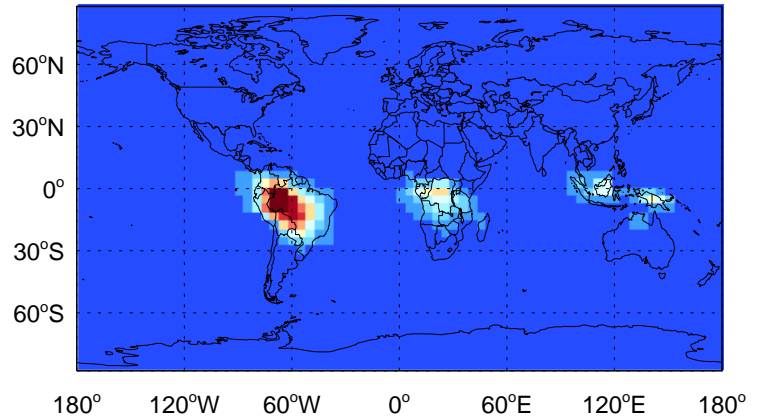
ACTA - Species map @ surface for Jan



0.0000 0.0020 0.0040 0.0060 ppbv

v11-02e-Run1

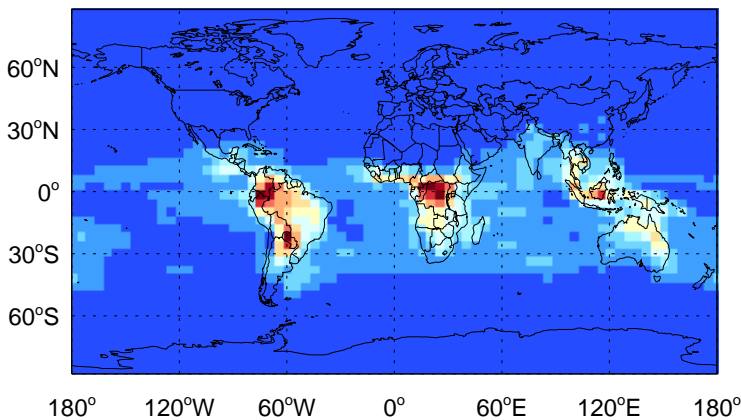
ACTA - Species map @ 500 hPa for Jan



0.0000 0.0006 0.0012 0.0017 ppbv

v11-02f-Run1

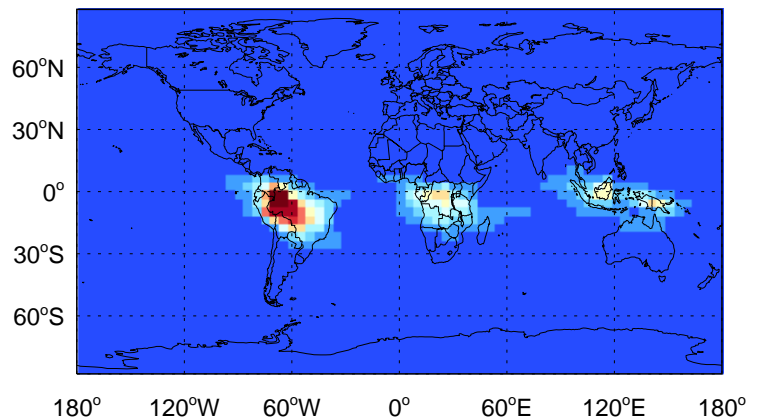
ACTA - Species map @ surface for Jan



0.0000 0.0015 0.0030 0.0046 ppbv

v11-02f-Run1

ACTA - Species map @ 500 hPa for Jan

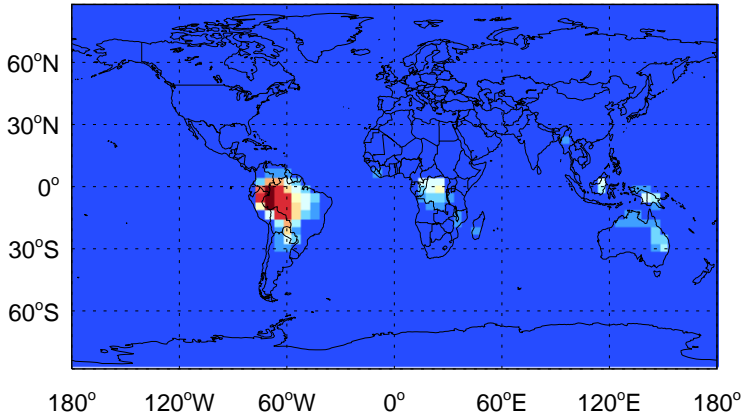


0.0000 0.0004 0.0009 0.0013 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

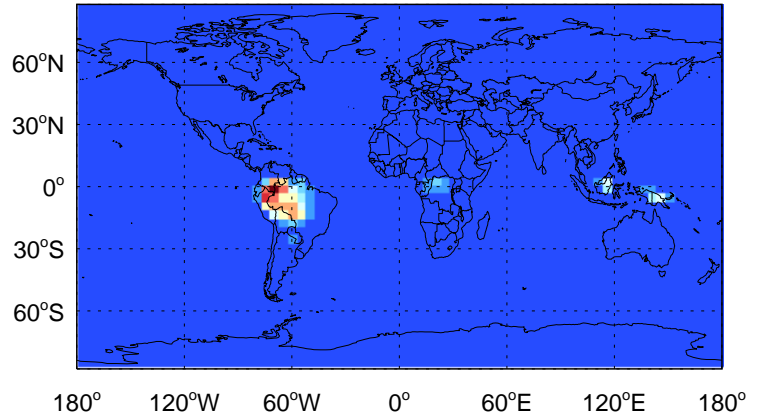
HPALD - Species map @ surface for Jan



0.0000 0.2382 0.4765 0.7147 ppbv

v11-02e-Run0

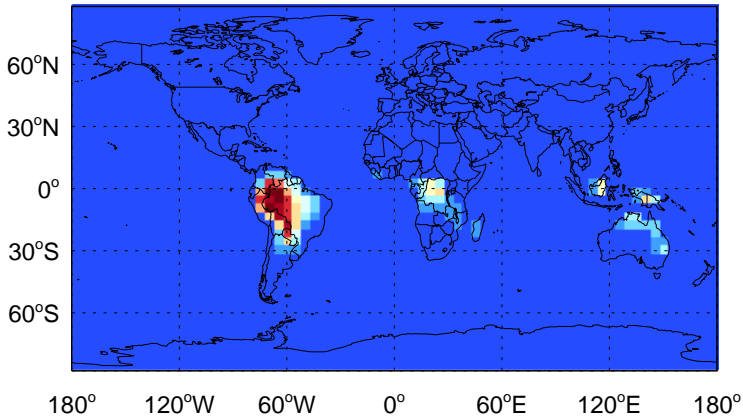
HPALD - Species map @ 500 hPa for Jan



0.0000 0.0096 0.0191 0.0287 ppbv

v11-02e-Run1

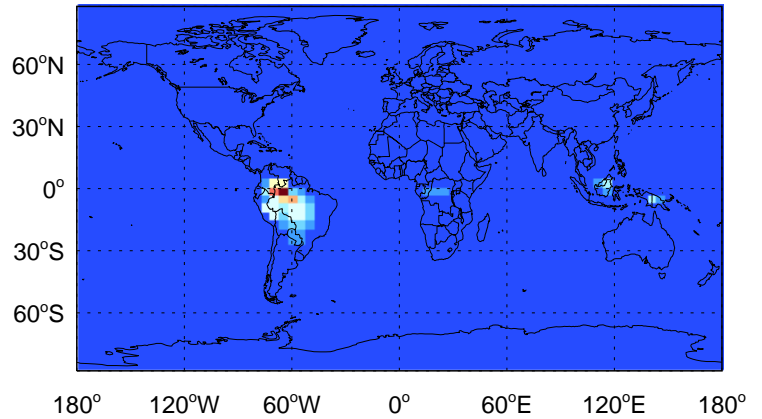
HPALD - Species map @ surface for Jan



0.0000 0.2875 0.5750 0.8625 ppbv

v11-02e-Run1

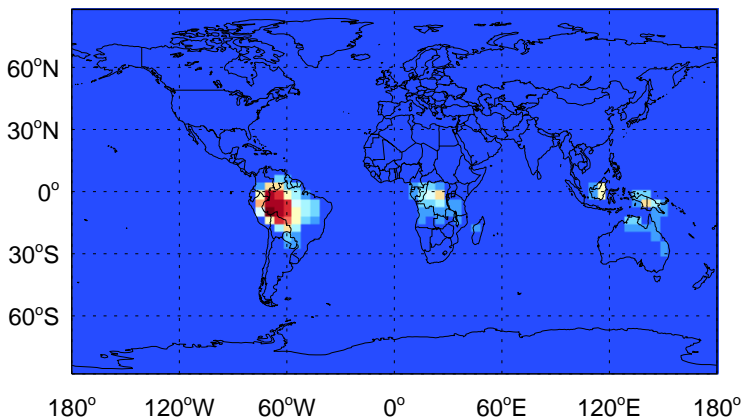
HPALD - Species map @ 500 hPa for Jan



0.0000 0.0202 0.0405 0.0607 ppbv

v11-02f-Run1

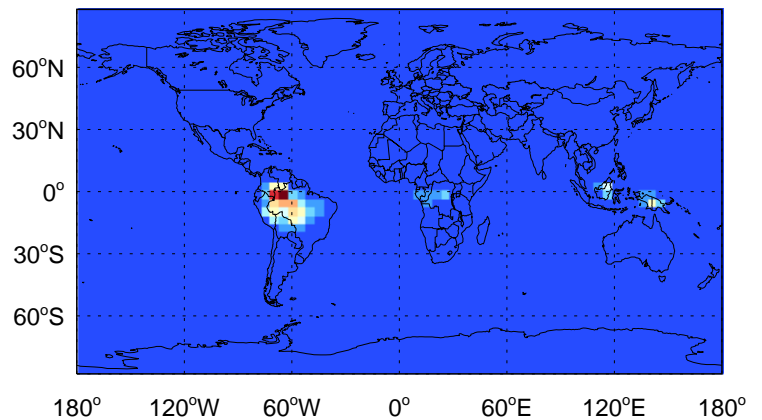
HPALD - Species map @ surface for Jan



0.0000 0.2375 0.4751 0.7126 ppbv

v11-02f-Run1

HPALD - Species map @ 500 hPa for Jan

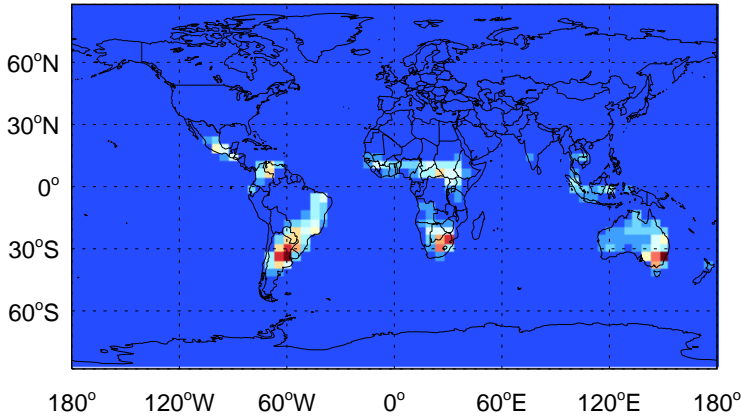


0.0000 0.0097 0.0194 0.0291 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

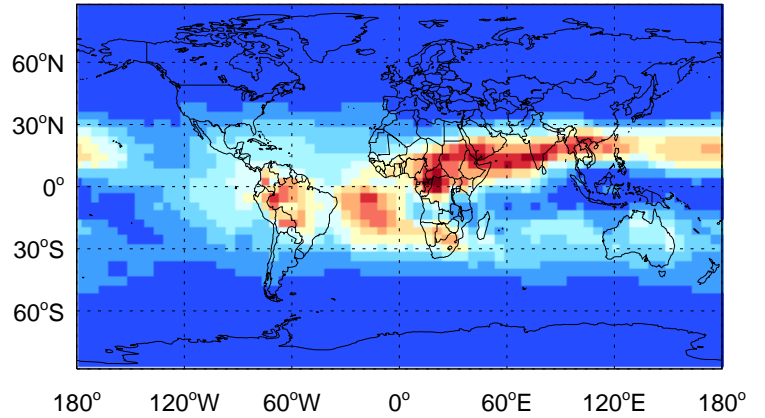
DHDN - Species map @ surface for Jan



0.0000 0.0017 0.0033 0.0050 ppbv

v11-02e-Run0

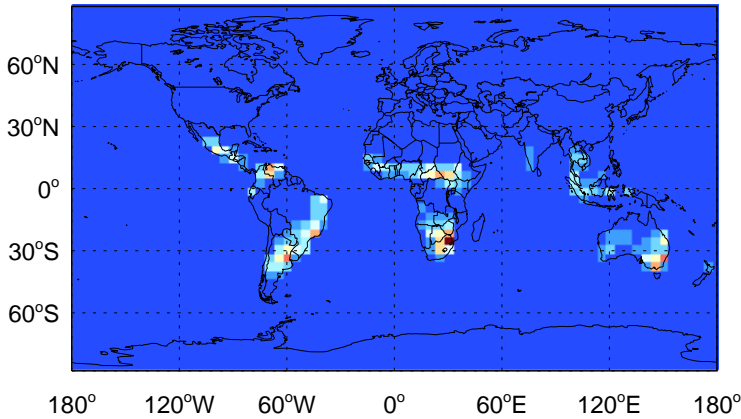
DHDN - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0004 ppbv

v11-02e-Run1

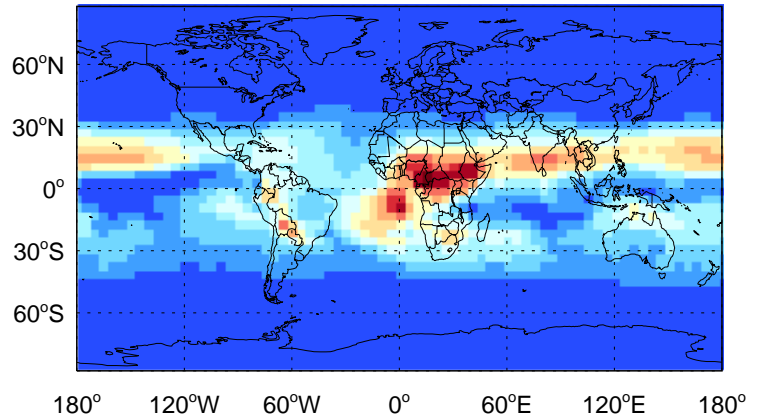
DHDN - Species map @ surface for Jan



0.0000 0.0017 0.0034 0.0052 ppbv

v11-02e-Run1

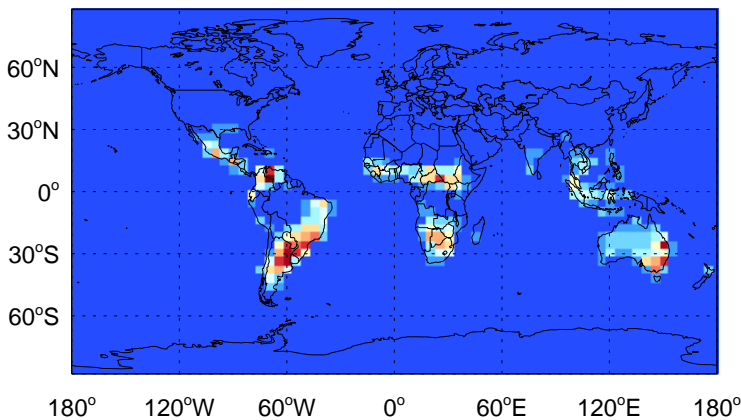
DHDN - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02f-Run1

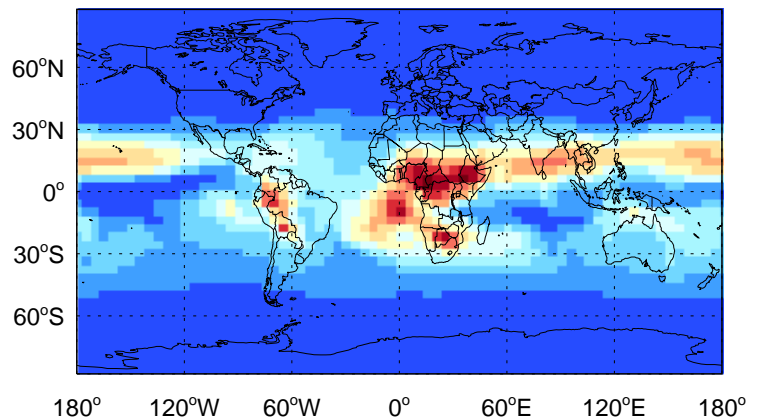
DHDN - Species map @ surface for Jan



0.0000 0.0013 0.0027 0.0040 ppbv

v11-02f-Run1

DHDN - Species map @ 500 hPa for Jan

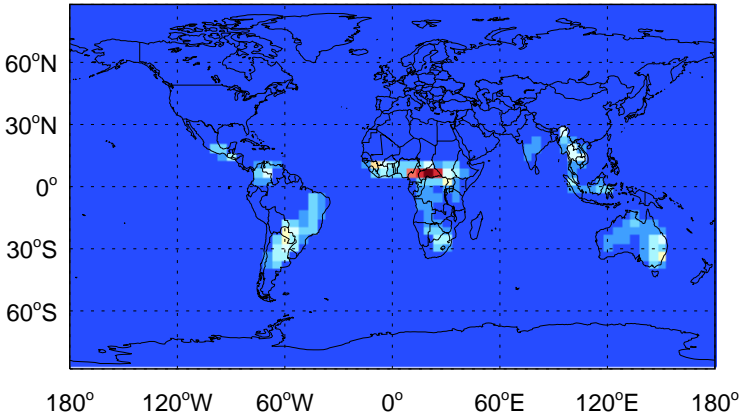


0.0000 0.0001 0.0002 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

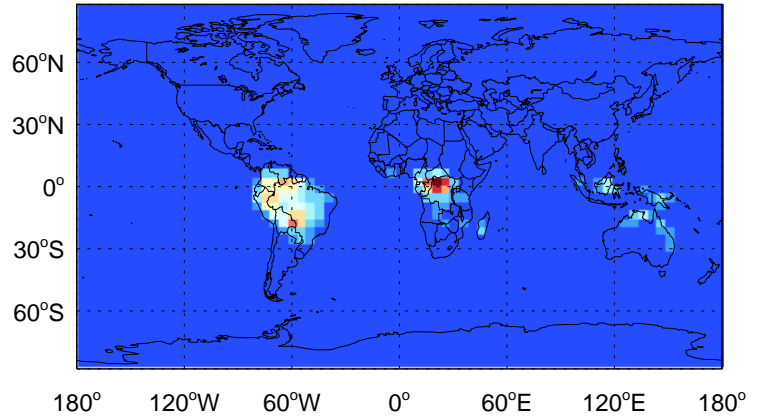
ETHLN - Species map @ surface for Jan



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02e-Run0

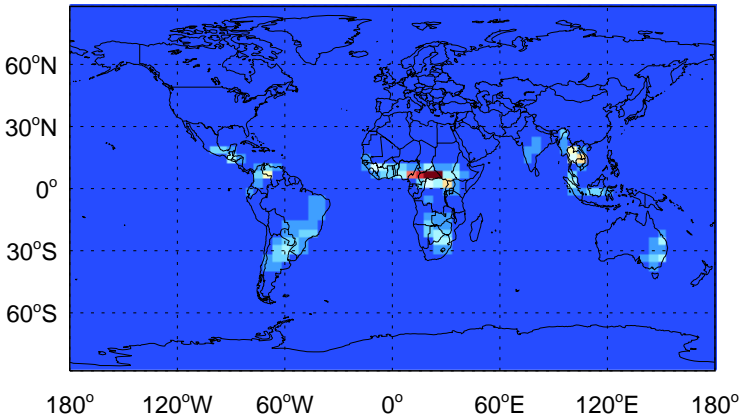
ETHLN - Species map @ 500 hPa for Jan



4.430e-18 1.053e-05 2.105e-05 3.158e-05 ppbv

v11-02e-Run1

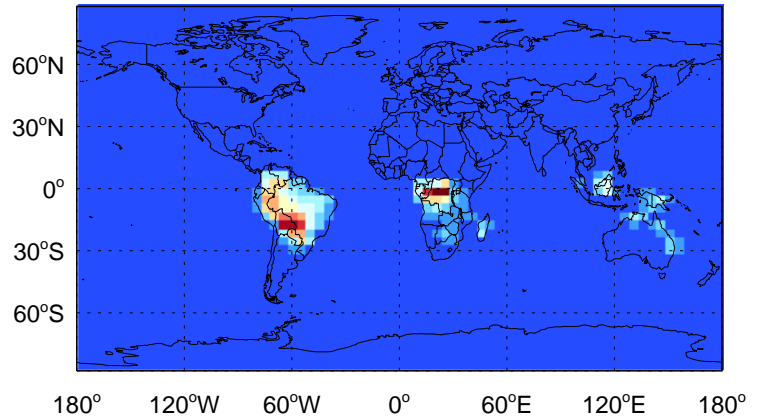
ETHLN - Species map @ surface for Jan



0.0000 0.0010 0.0020 0.0031 ppbv

v11-02e-Run1

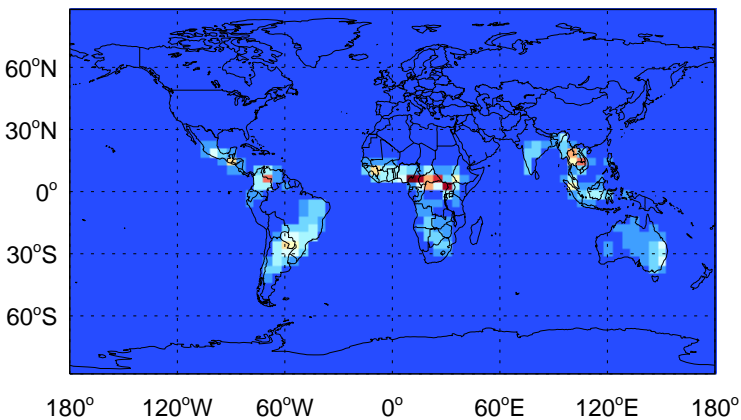
ETHLN - Species map @ 500 hPa for Jan



1.496e-18 9.697e-06 1.939e-05 2.909e-05 ppbv

v11-02f-Run1

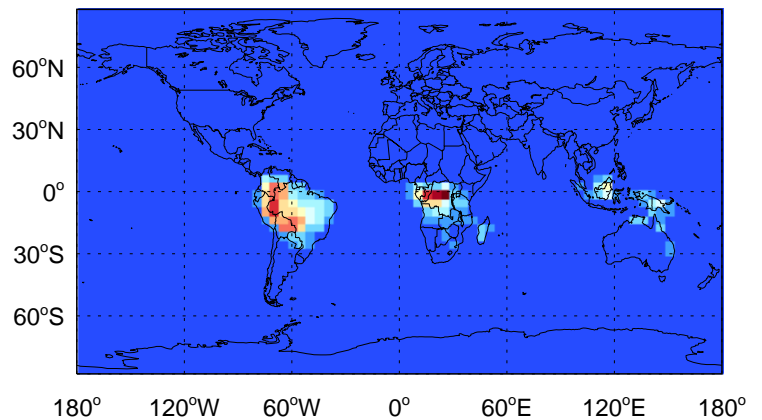
ETHLN - Species map @ surface for Jan



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02f-Run1

ETHLN - Species map @ 500 hPa for Jan

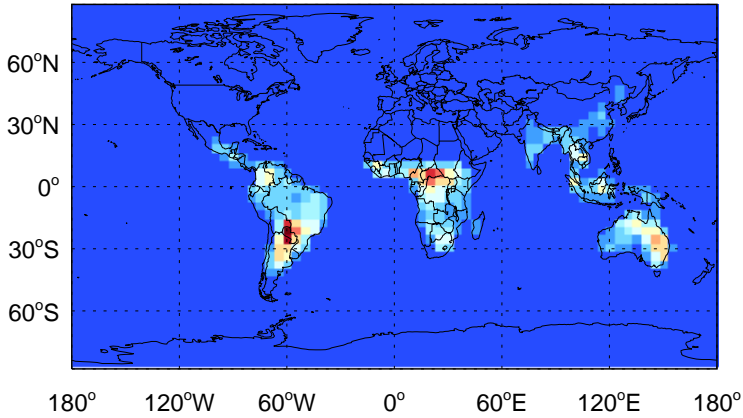


6.755e-17 6.780e-06 1.356e-05 2.034e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

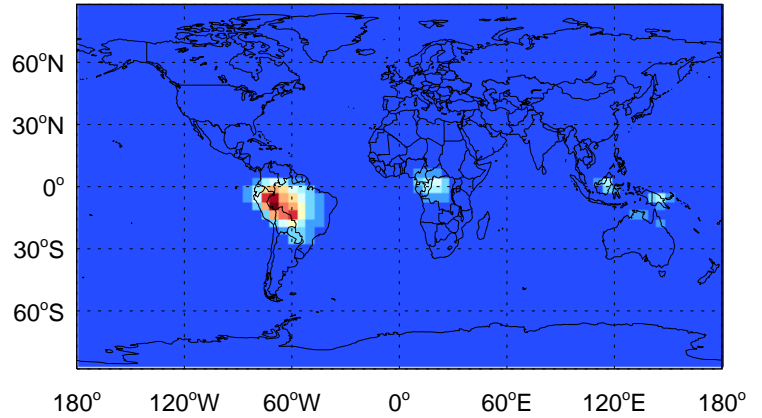
HCOOH - Species map @ surface for Jan



0.0000 0.0025 0.0050 0.0074 ppbv

v11-02e-Run0

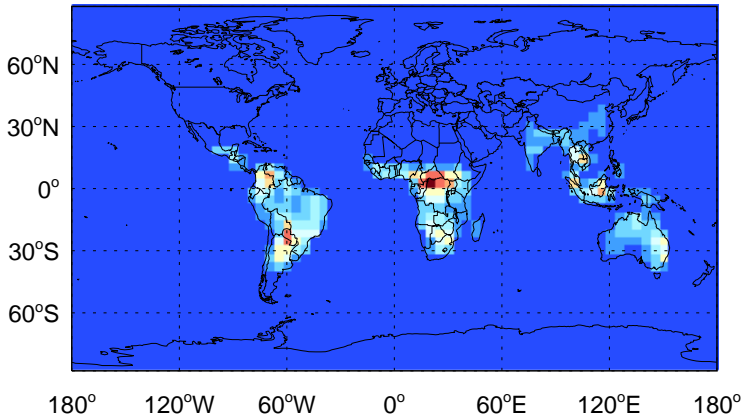
HCOOH - Species map @ 500 hPa for Jan



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run1

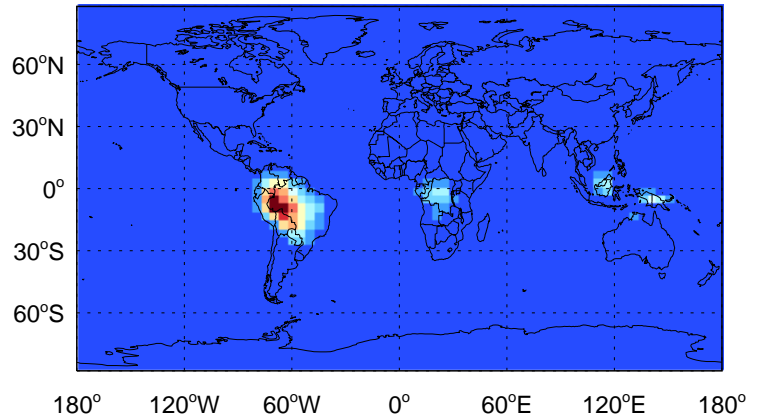
HCOOH - Species map @ surface for Jan



0.0000 0.0027 0.0055 0.0082 ppbv

v11-02e-Run1

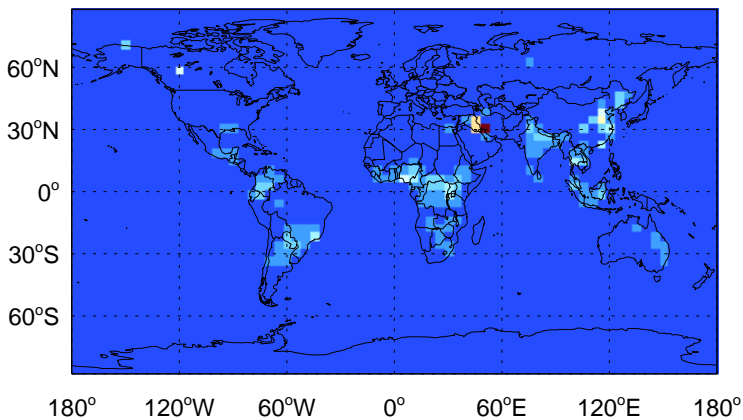
HCOOH - Species map @ 500 hPa for Jan



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02f-Run1

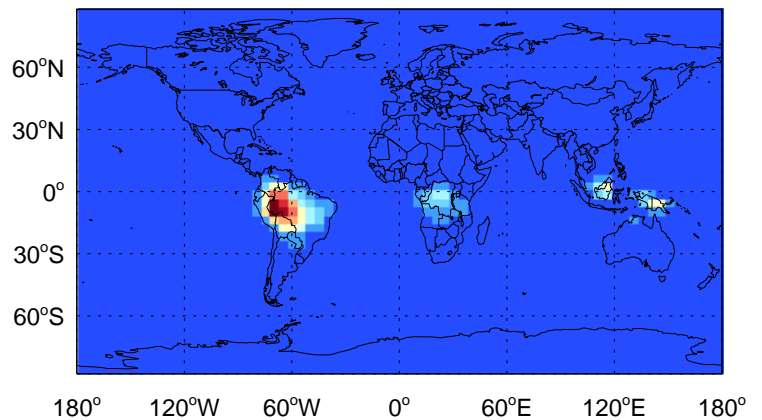
HCOOH - Species map @ surface for Jan



0.0000 0.0098 0.0196 0.0294 ppbv

v11-02f-Run1

HCOOH - Species map @ 500 hPa for Jan

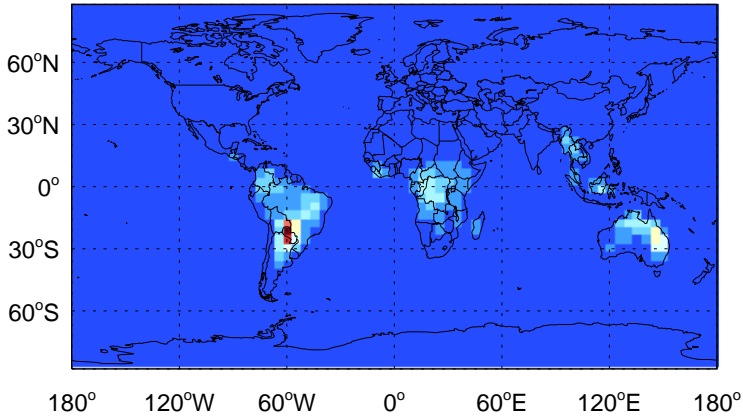


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

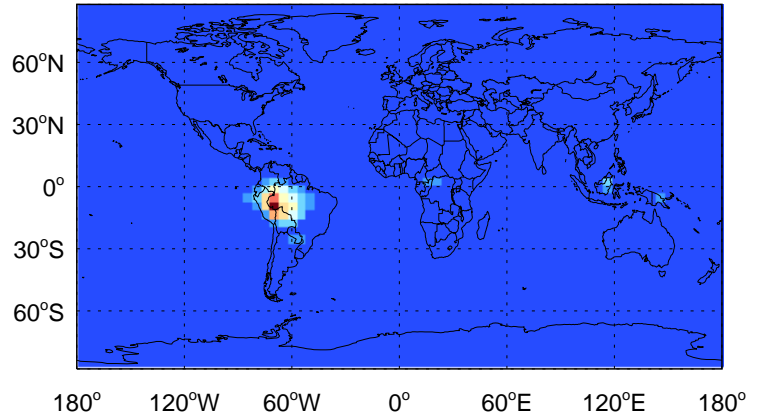
IEPOXA - Species map @ surface for Jan



0.0000 0.3094 0.6189 0.9283 ppbv

v11-02e-Run0

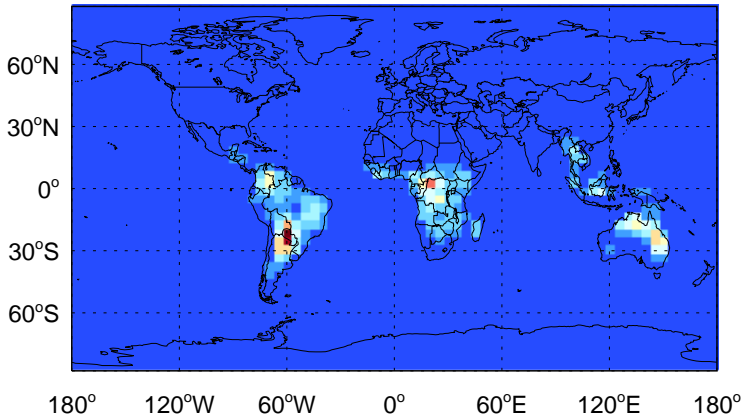
IEPOXA - Species map @ 500 hPa for Jan



0.0000 0.0644 0.1287 0.1931 ppbv

v11-02e-Run1

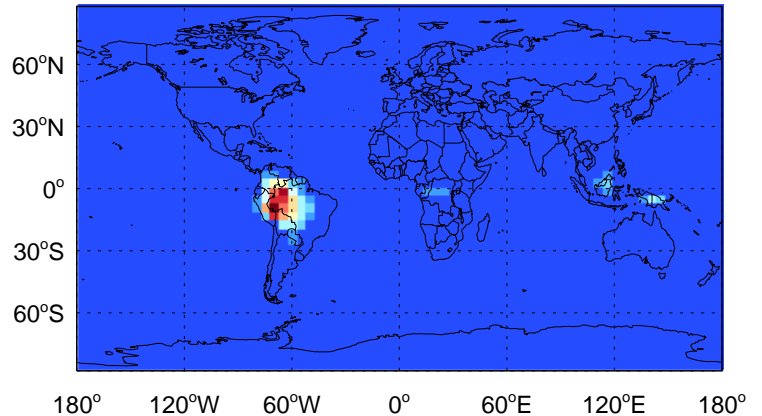
IEPOXA - Species map @ surface for Jan



0.0000 0.2060 0.4121 0.6181 ppbv

v11-02e-Run1

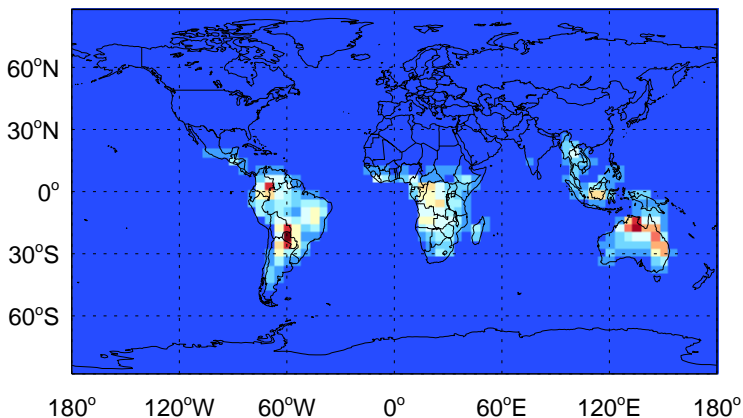
IEPOXA - Species map @ 500 hPa for Jan



0.0000 0.0690 0.1380 0.2070 ppbv

v11-02f-Run1

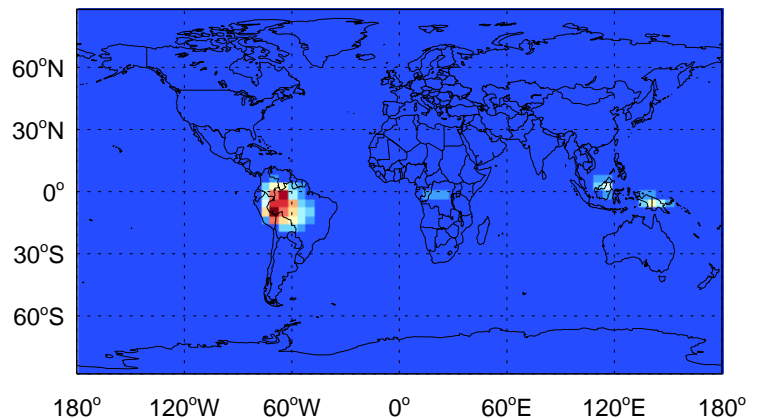
IEPOXA - Species map @ surface for Jan



0.0000 0.1228 0.2455 0.3683 ppbv

v11-02f-Run1

IEPOXA - Species map @ 500 hPa for Jan



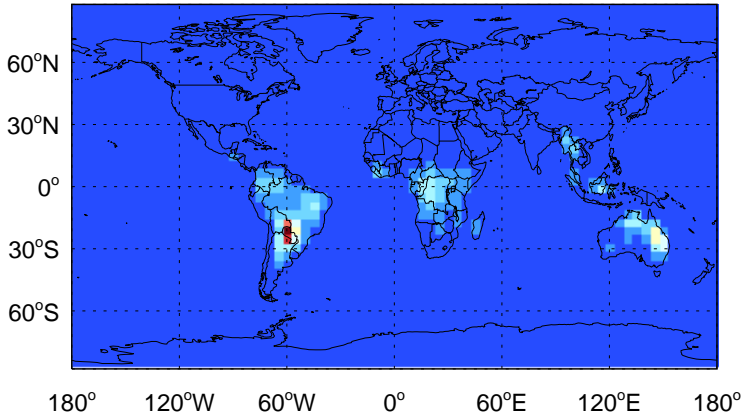
0.0000 0.0294 0.0589 0.0883 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

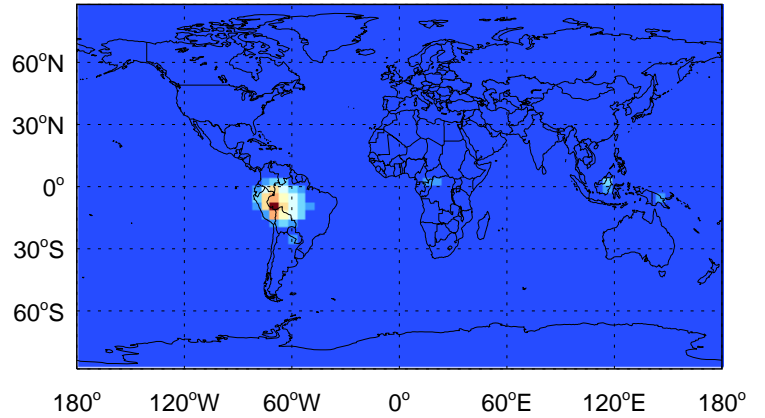
IEPOXB - Species map @ surface for Jan



0.0000 0.1284 0.2569 0.3853 ppbv

v11-02e-Run0

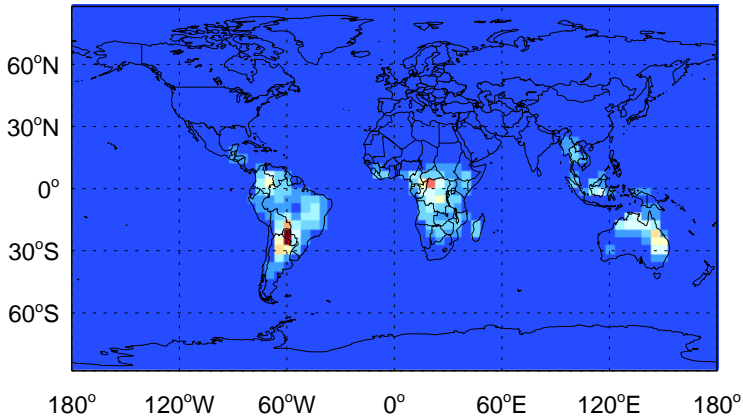
IEPOXB - Species map @ 500 hPa for Jan



0.0000 0.0235 0.0471 0.0706 ppbv

v11-02e-Run1

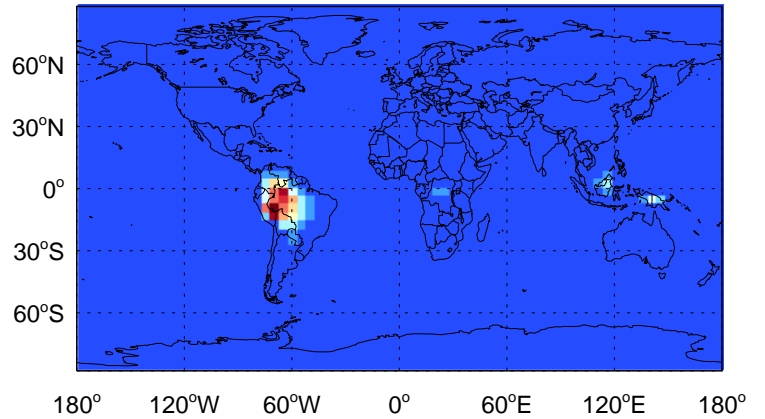
IEPOXB - Species map @ surface for Jan



0.0000 0.0902 0.1804 0.2706 ppbv

v11-02e-Run1

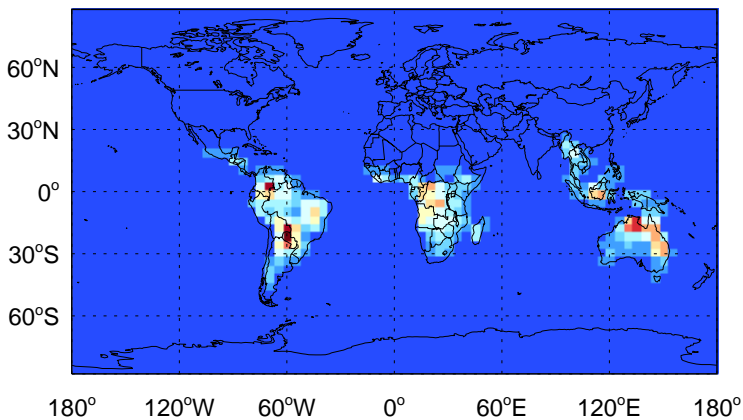
IEPOXB - Species map @ 500 hPa for Jan



0.0000 0.0253 0.0505 0.0758 ppbv

v11-02f-Run1

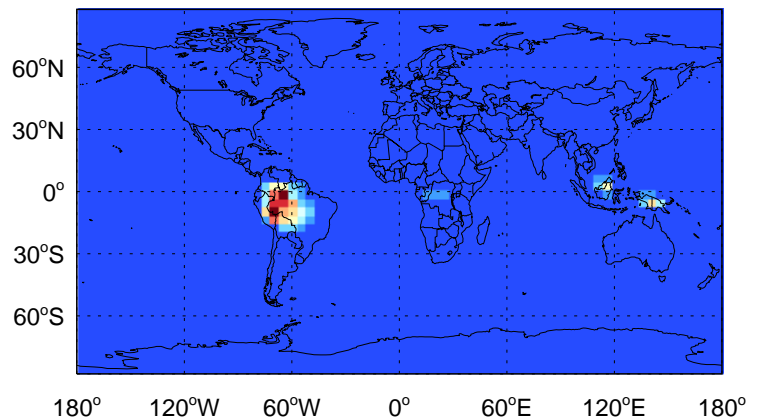
IEPOXB - Species map @ surface for Jan



0.0000 0.0490 0.0980 0.1470 ppbv

v11-02f-Run1

IEPOXB - Species map @ 500 hPa for Jan

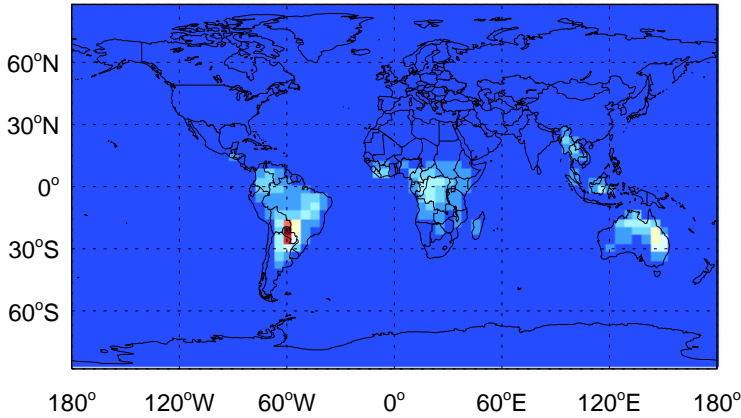


0.0000 0.0103 0.0206 0.0309 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

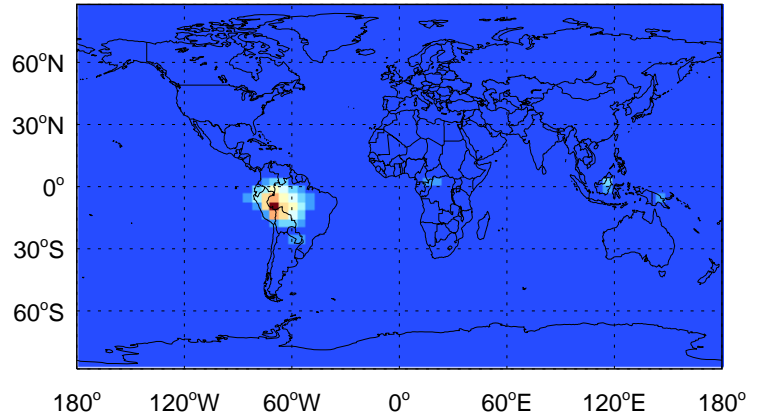
IEPOXD - Species map @ surface for Jan



0.0000 0.0124 0.0248 0.0371 ppbv

v11-02e-Run0

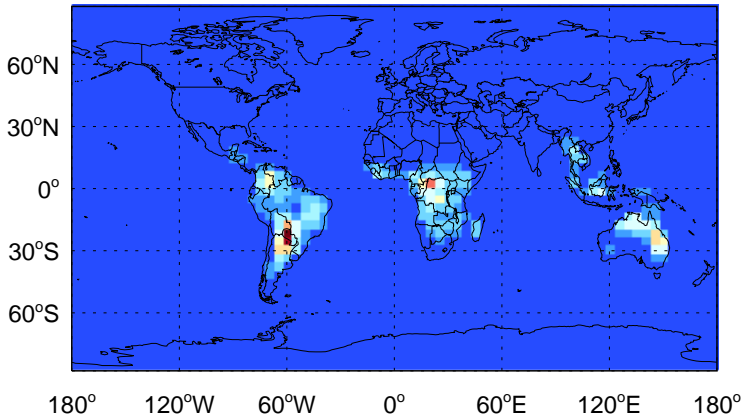
IEPOXD - Species map @ 500 hPa for Jan



0.0000 0.0025 0.0051 0.0076 ppbv

v11-02e-Run1

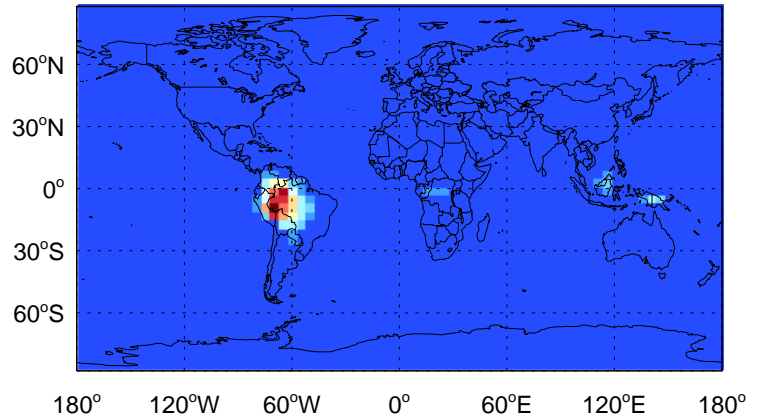
IEPOXD - Species map @ surface for Jan



0.0000 0.0084 0.0168 0.0252 ppbv

v11-02e-Run1

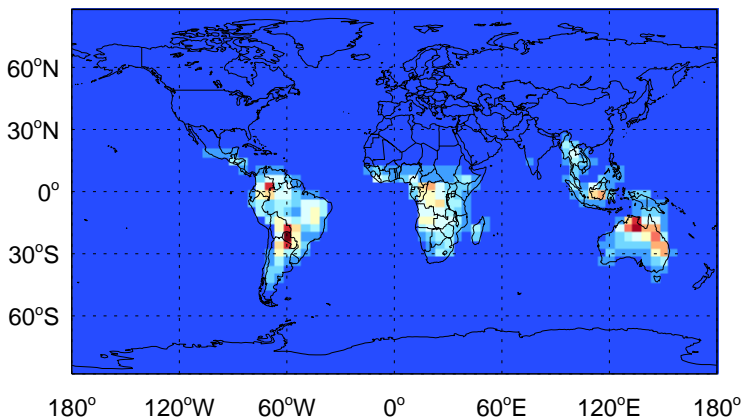
IEPOXD - Species map @ 500 hPa for Jan



0.0000 0.0027 0.0054 0.0081 ppbv

v11-02f-Run1

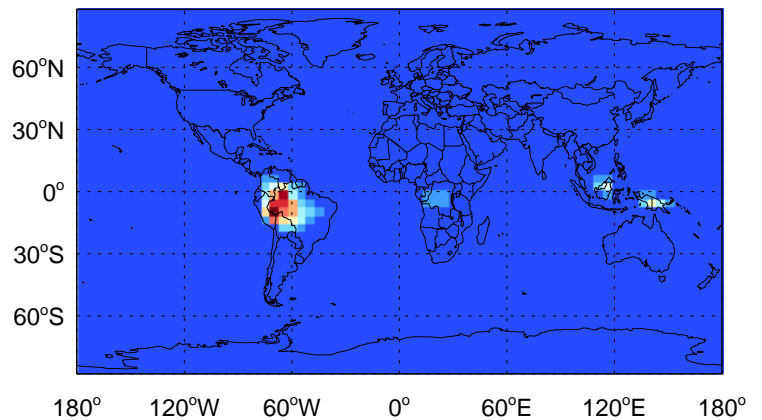
IEPOXD - Species map @ surface for Jan



0.0000 0.0049 0.0098 0.0147 ppbv

v11-02f-Run1

IEPOXD - Species map @ 500 hPa for Jan

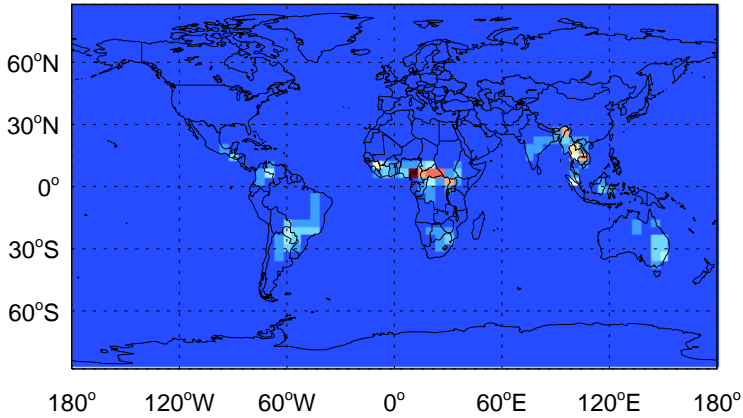


0.0000 0.0012 0.0023 0.0035 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

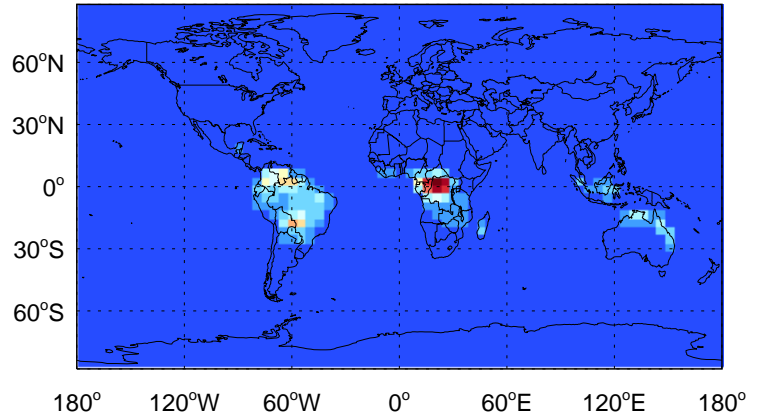
ISN1 - Species map @ surface for Jan



0.0000 0.0392 0.0784 0.1177 ppbv

v11-02e-Run0

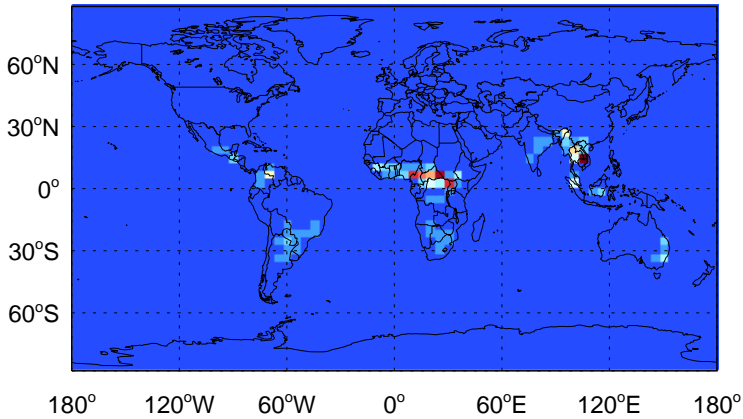
ISN1 - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0006 0.0010 ppbv

v11-02e-Run1

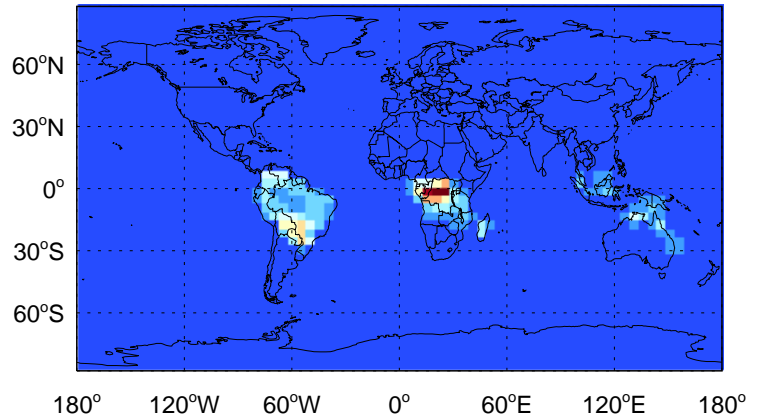
ISN1 - Species map @ surface for Jan



0.0000 0.0505 0.1010 0.1515 ppbv

v11-02e-Run1

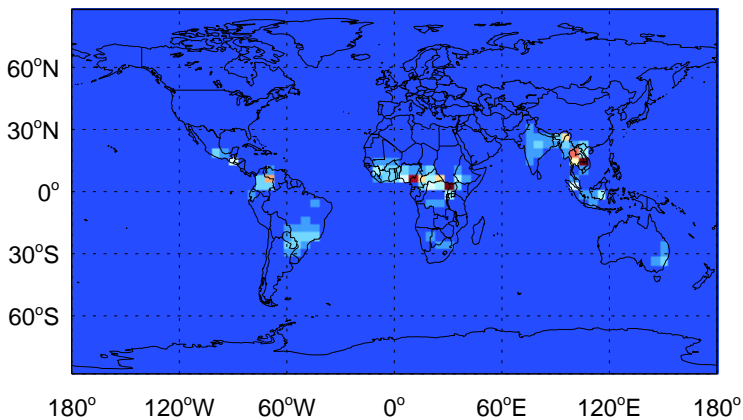
ISN1 - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02f-Run1

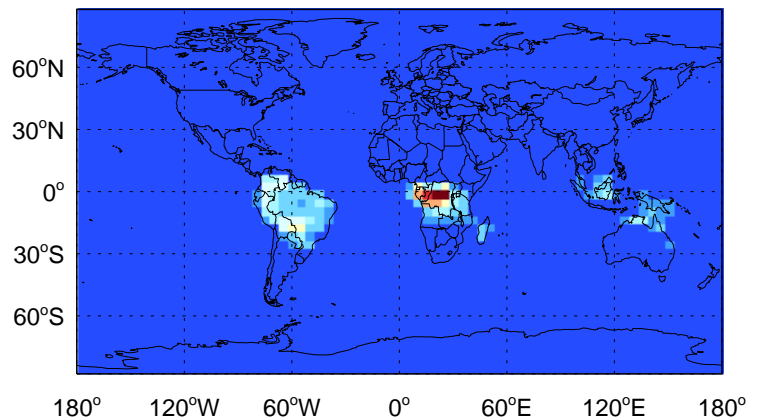
ISN1 - Species map @ surface for Jan



0.0000 0.0378 0.0757 0.1135 ppbv

v11-02f-Run1

ISN1 - Species map @ 500 hPa for Jan

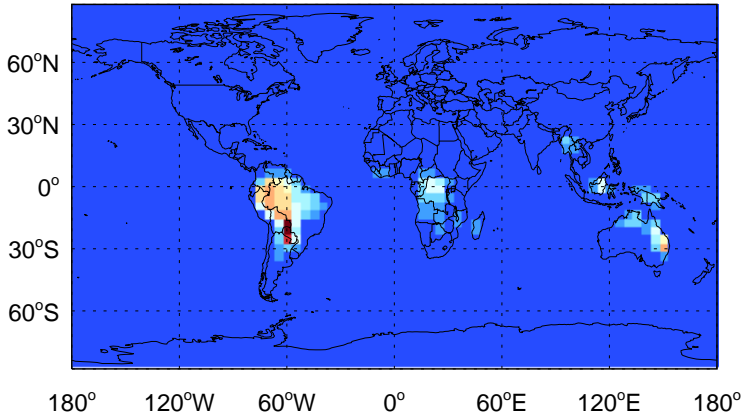


0.0000 0.0003 0.0006 0.0008 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

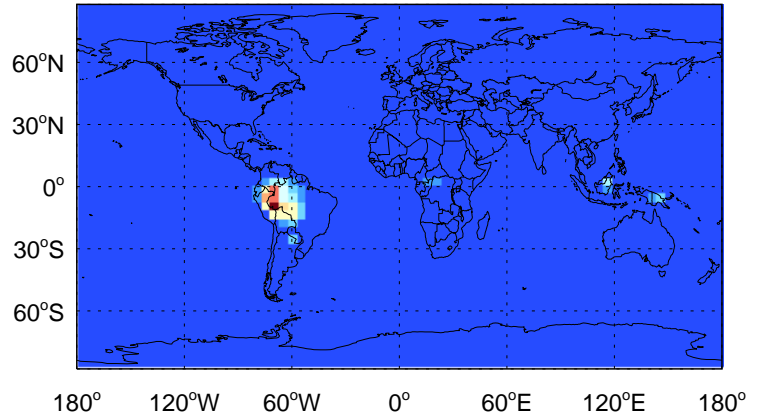
RIPA - Species map @ surface for Jan



0.0000 0.2505 0.5009 0.7514 ppbv

v11-02e-Run0

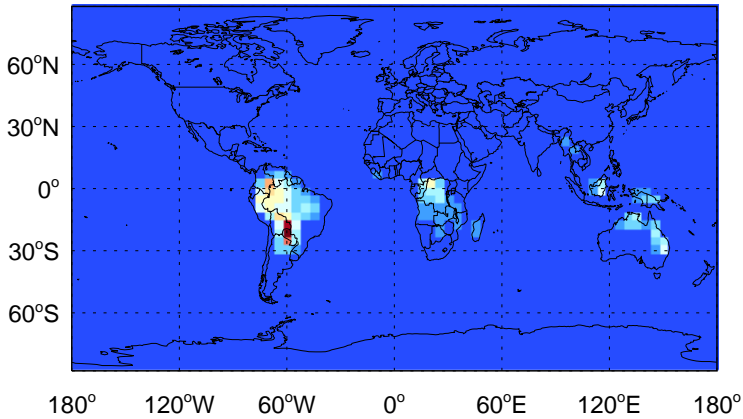
RIPA - Species map @ 500 hPa for Jan



0.0000 0.0149 0.0298 0.0447 ppbv

v11-02e-Run1

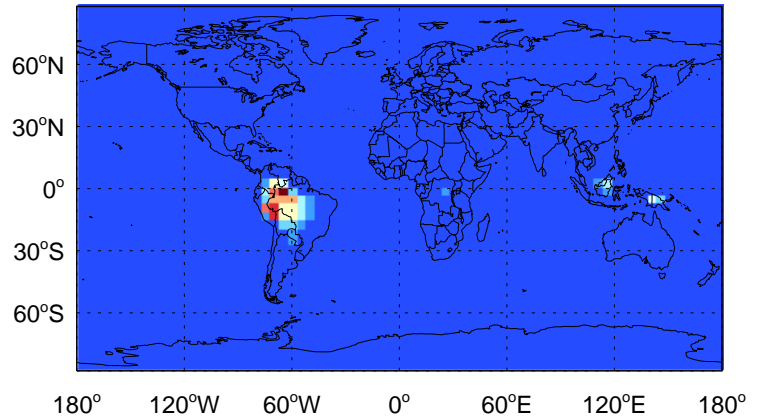
RIPA - Species map @ surface for Jan



0.0000 0.3566 0.7132 1.0699 ppbv

v11-02e-Run1

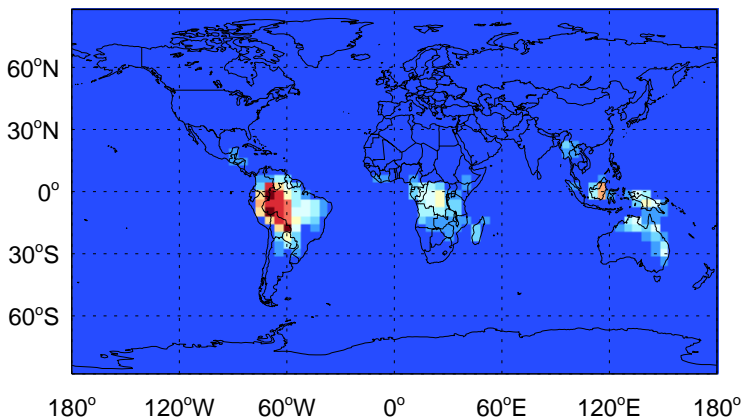
RIPA - Species map @ 500 hPa for Jan



0.0000 0.0230 0.0460 0.0690 ppbv

v11-02f-Run1

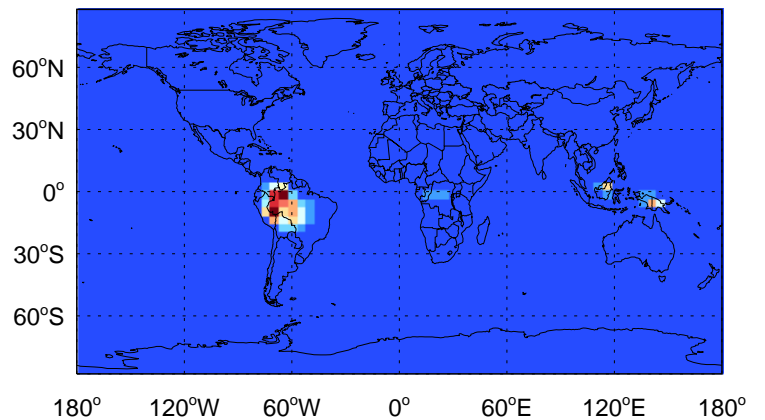
RIPA - Species map @ surface for Jan



0.0000 0.1613 0.3225 0.4838 ppbv

v11-02f-Run1

RIPA - Species map @ 500 hPa for Jan

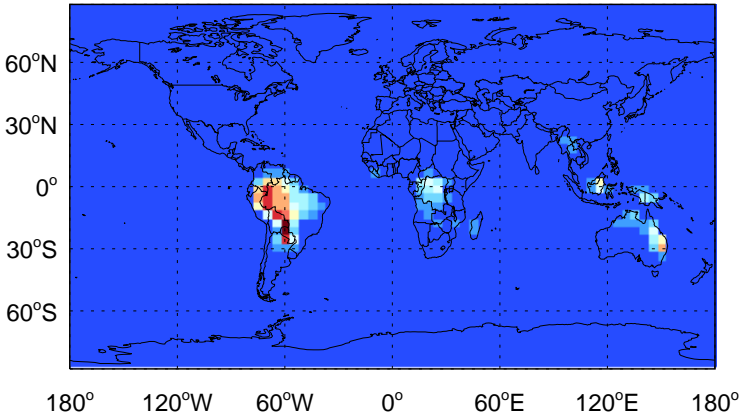


0.0000 0.0080 0.0159 0.0239 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

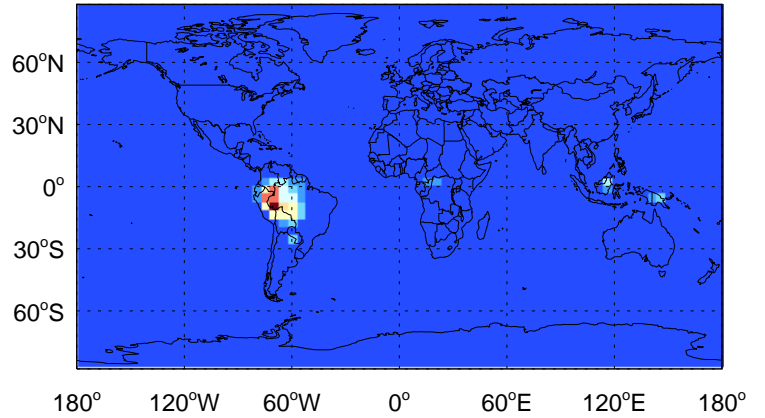
RIPB - Species map @ surface for Jan



0.0000 0.0802 0.1603 0.2405 ppbv

v11-02e-Run0

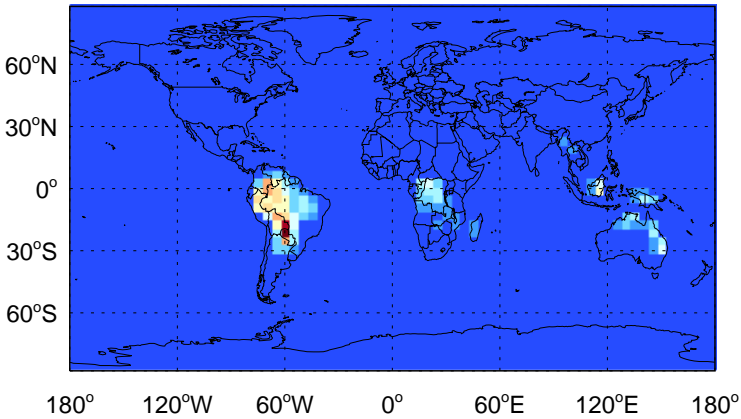
RIPB - Species map @ 500 hPa for Jan



0.0000 0.0044 0.0087 0.0131 ppbv

v11-02e-Run1

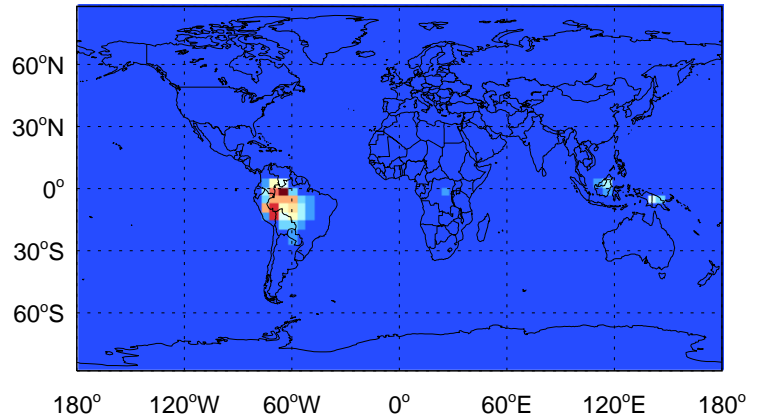
RIPB - Species map @ surface for Jan



0.0000 0.1177 0.2353 0.3530 ppbv

v11-02e-Run1

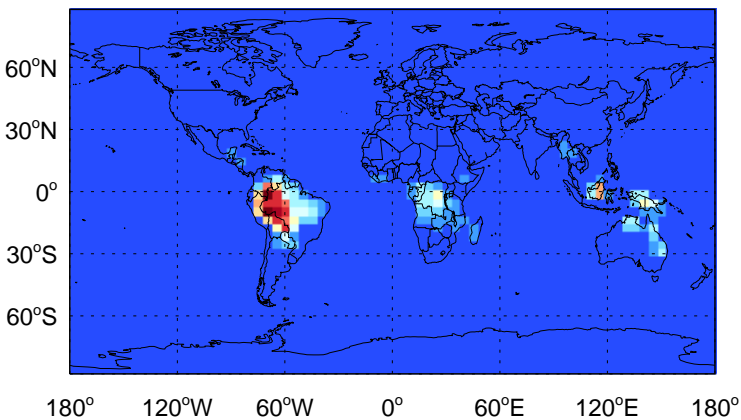
RIPB - Species map @ 500 hPa for Jan



0.0000 0.0071 0.0143 0.0214 ppbv

v11-02f-Run1

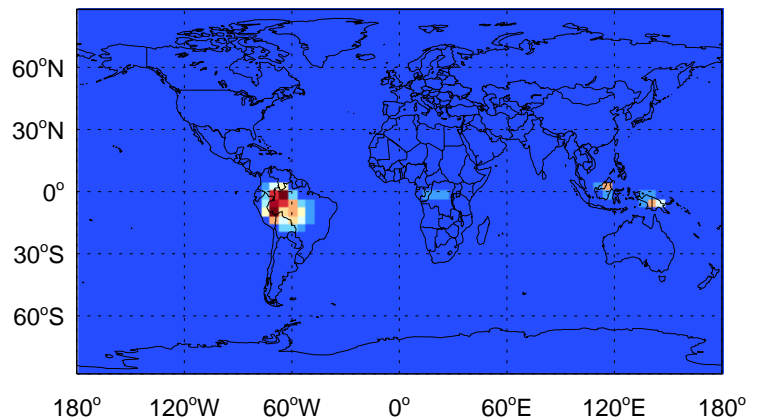
RIPB - Species map @ surface for Jan



0.0000 0.0604 0.1208 0.1812 ppbv

v11-02f-Run1

RIPB - Species map @ 500 hPa for Jan

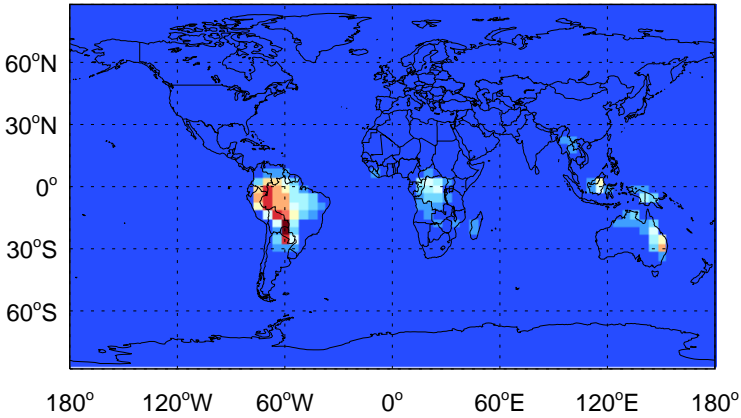


0.0000 0.0025 0.0050 0.0075 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

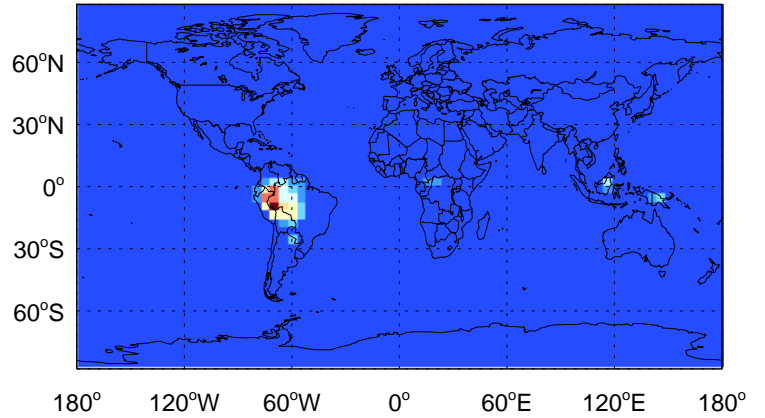
RIPD - Species map @ surface for Jan



0.0000 0.0109 0.0218 0.0327 ppbv

v11-02e-Run0

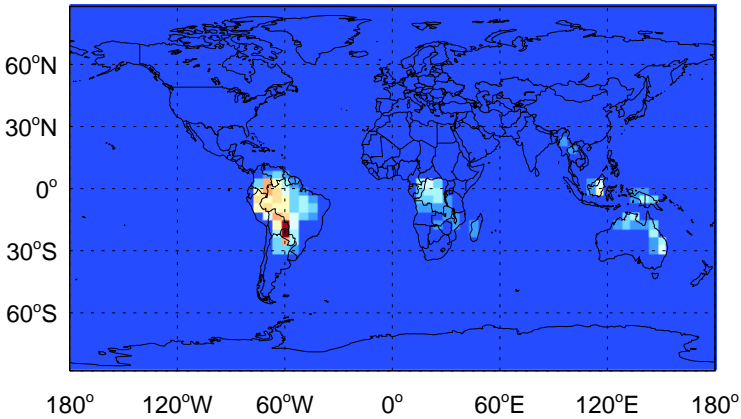
RIPD - Species map @ 500 hPa for Jan



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run1

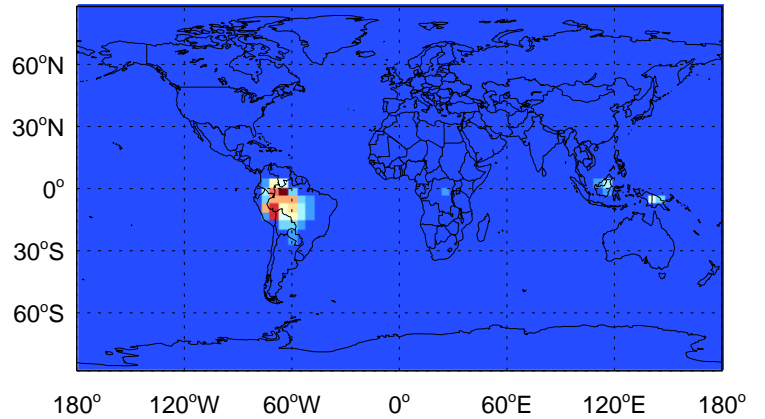
RIPD - Species map @ surface for Jan



0.0000 0.0160 0.0320 0.0480 ppbv

v11-02e-Run1

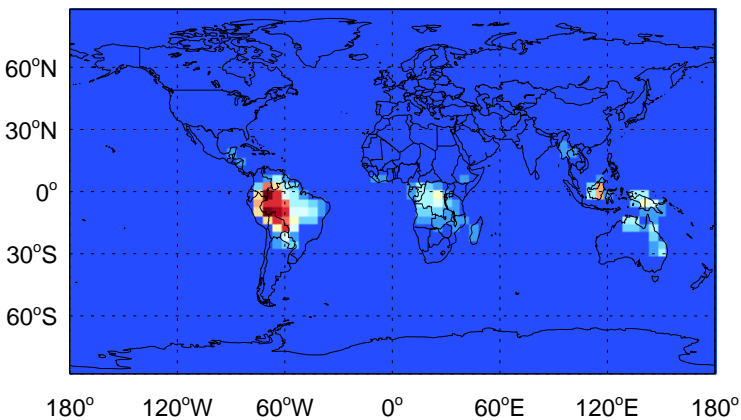
RIPD - Species map @ 500 hPa for Jan



0.0000 0.0010 0.0019 0.0029 ppbv

v11-02f-Run1

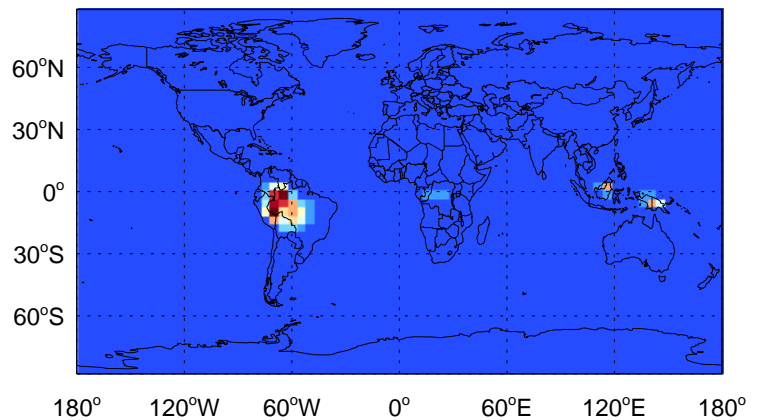
RIPD - Species map @ surface for Jan



0.0000 0.0082 0.0164 0.0246 ppbv

v11-02f-Run1

RIPD - Species map @ 500 hPa for Jan

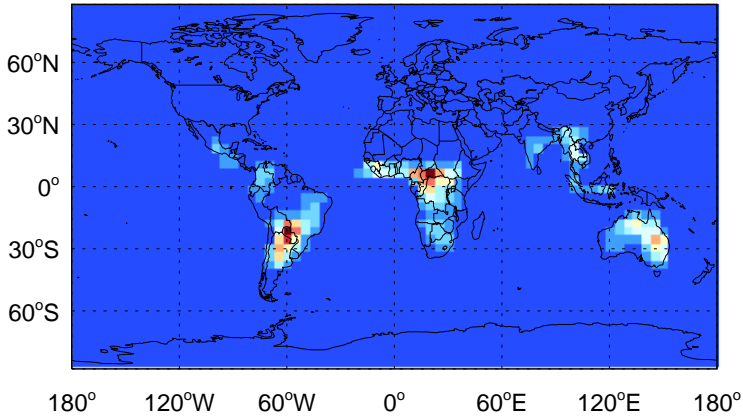


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

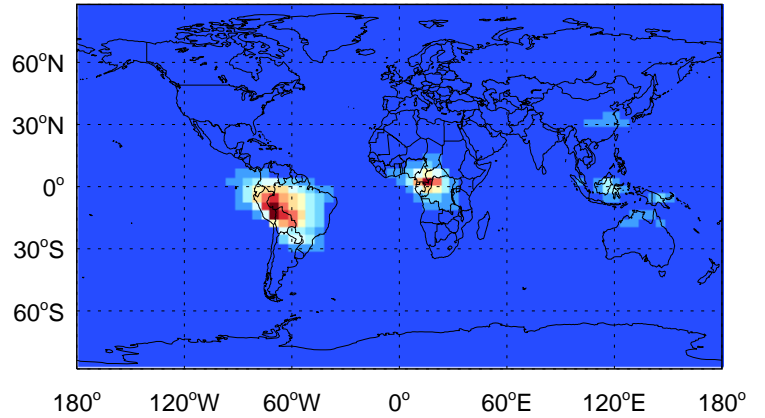
IMAE - Species map @ surface for Jan



0.0000 0.1361 0.2723 0.4084 ppbv

v11-02e-Run0

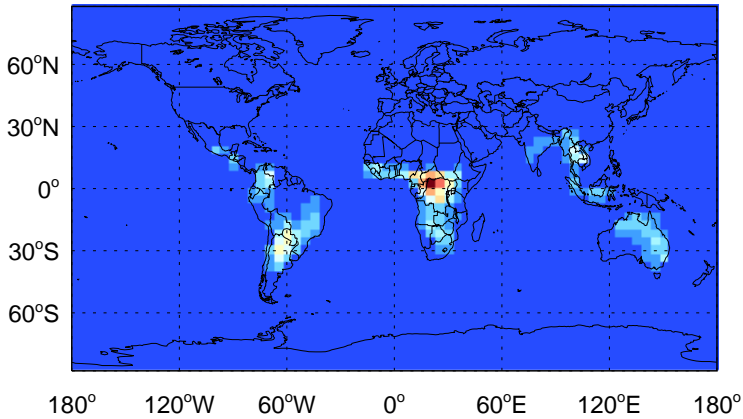
IMAE - Species map @ 500 hPa for Jan



0.0000 0.0203 0.0407 0.0610 ppbv

v11-02e-Run1

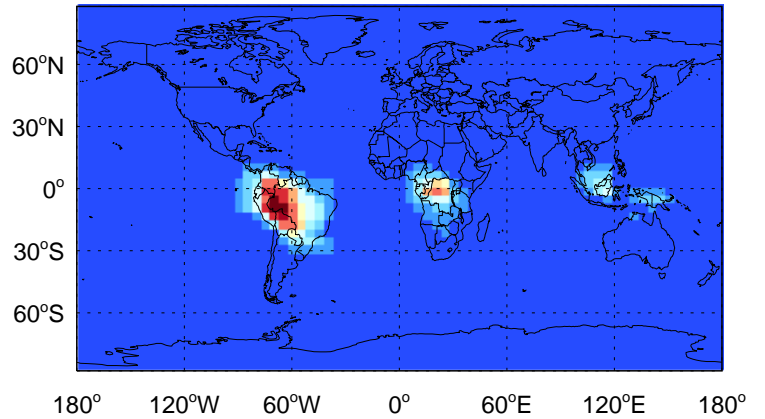
IMAE - Species map @ surface for Jan



0.0000 0.1675 0.3351 0.5026 ppbv

v11-02e-Run1

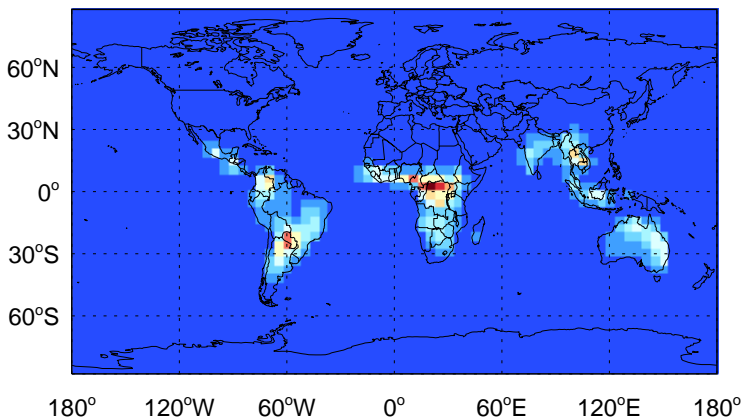
IMAE - Species map @ 500 hPa for Jan



0.0000 0.0210 0.0421 0.0631 ppbv

v11-02f-Run1

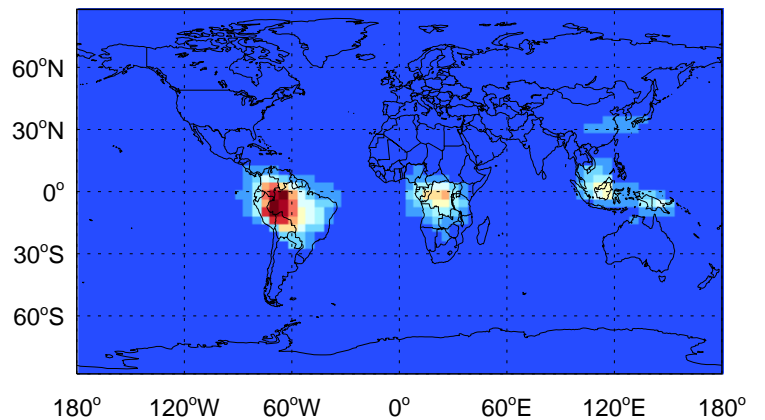
IMAE - Species map @ surface for Jan



0.0000 0.1040 0.2081 0.3121 ppbv

v11-02f-Run1

IMAE - Species map @ 500 hPa for Jan

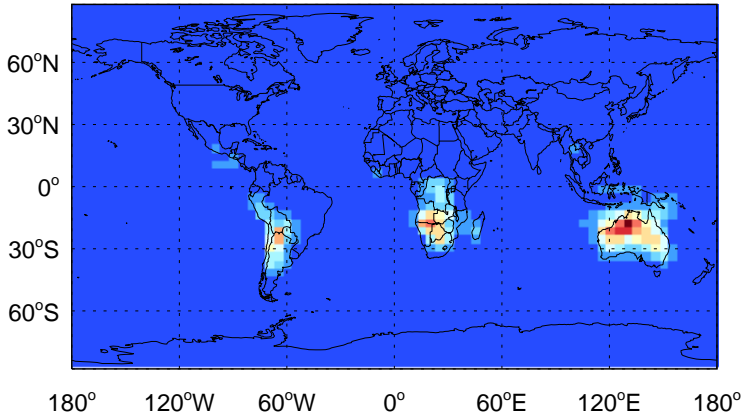


0.0000 0.0119 0.0238 0.0357 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

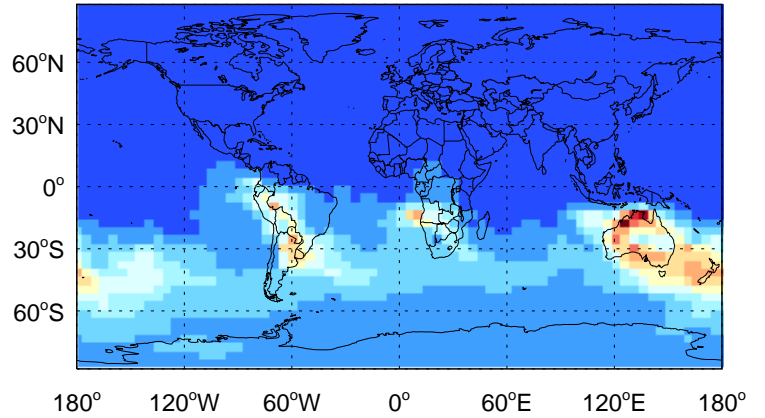
SOAIE - Species map @ surface for Jan



0.0000 0.3441 0.6881 1.0322 ppbv

v11-02e-Run0

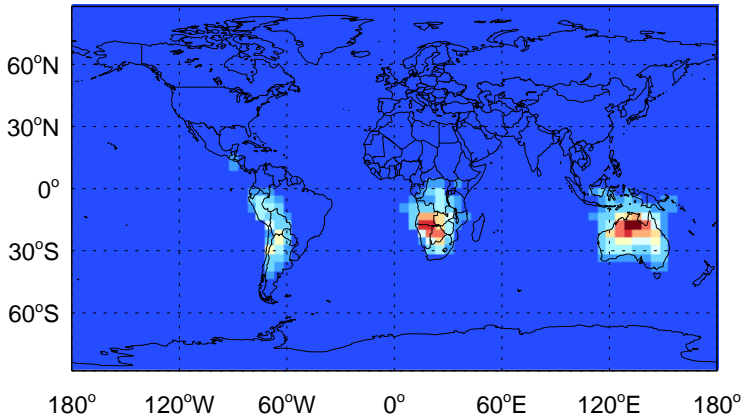
SOAIE - Species map @ 500 hPa for Jan



0.0002 0.0179 0.0355 0.0532 ppbv

v11-02e-Run1

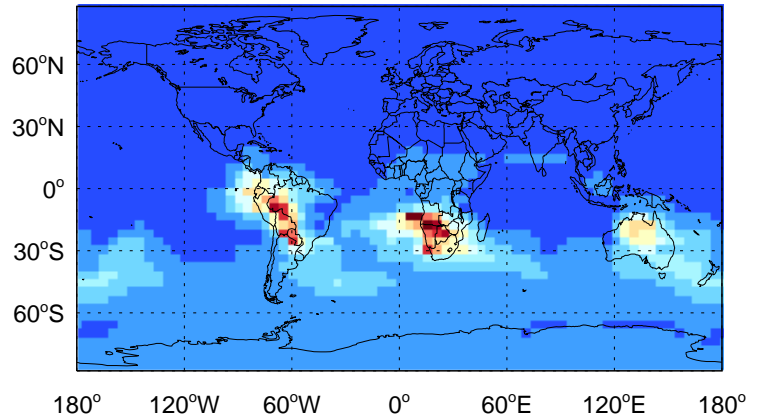
SOAIE - Species map @ surface for Jan



0.0000 0.4603 0.9205 1.3808 ppbv

v11-02e-Run1

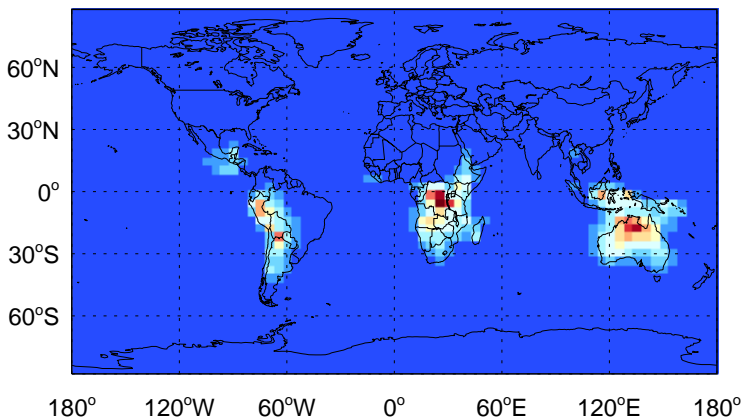
SOAIE - Species map @ 500 hPa for Jan



0.0001 0.0166 0.0331 0.0497 ppbv

v11-02f-Run1

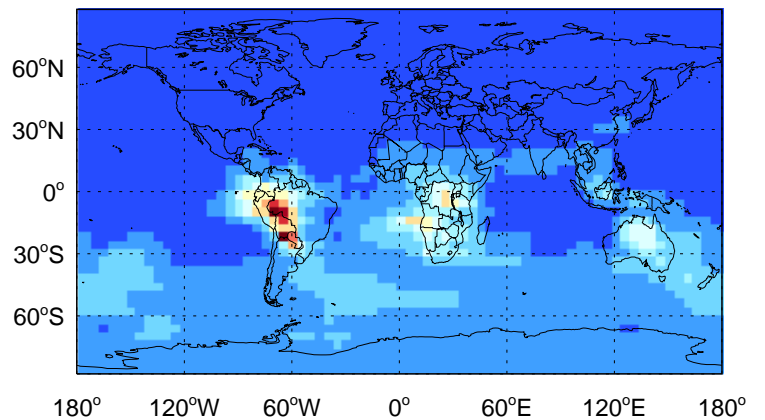
SOAIE - Species map @ surface for Jan



0.0000 0.1780 0.3559 0.5338 ppbv

v11-02f-Run1

SOAIE - Species map @ 500 hPa for Jan



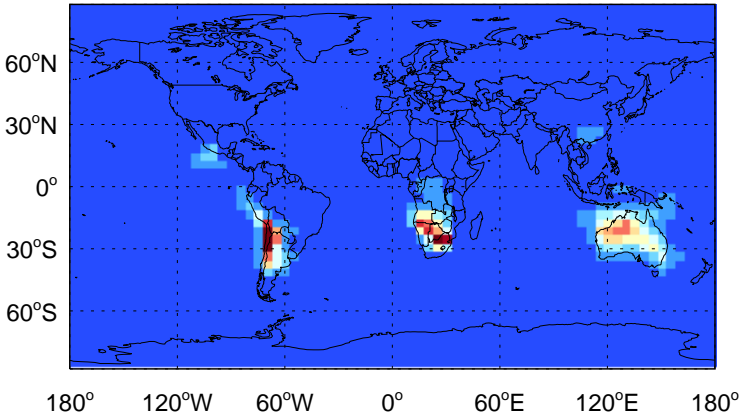
0.0000 0.0063 0.0125 0.0187 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

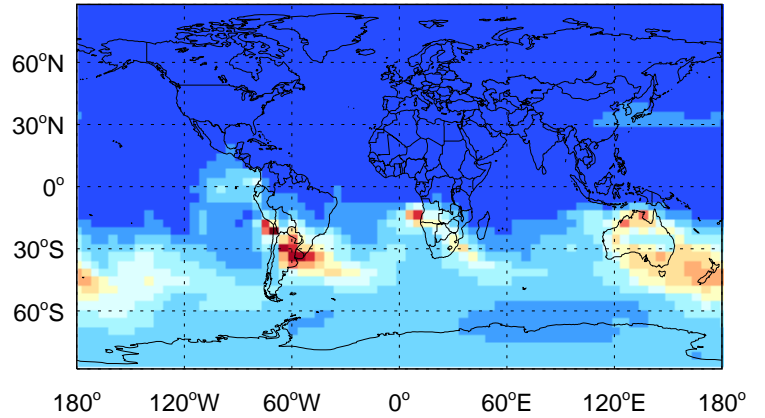
SOAME - Species map @ surface for Jan



0.0000 0.0112 0.0224 0.0336 ppbv

v11-02e-Run0

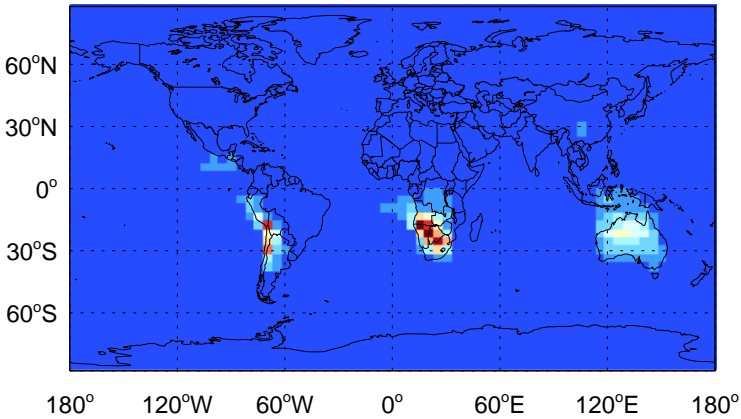
SOAME - Species map @ 500 hPa for Jan



0.0000 0.0007 0.0015 0.0022 ppbv

v11-02e-Run1

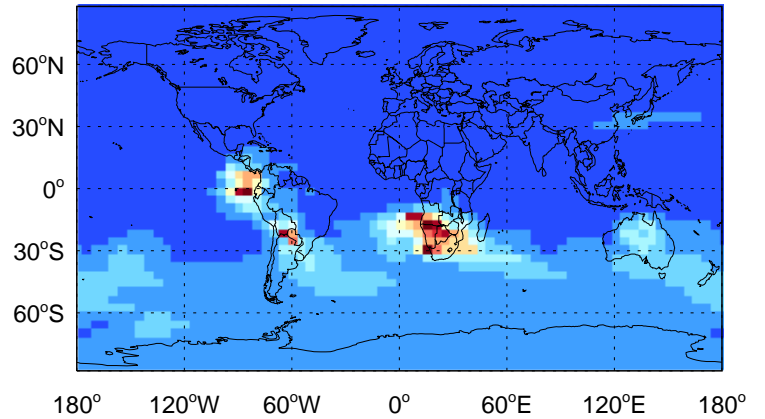
SOAME - Species map @ surface for Jan



0.0000 0.0188 0.0376 0.0564 ppbv

v11-02e-Run1

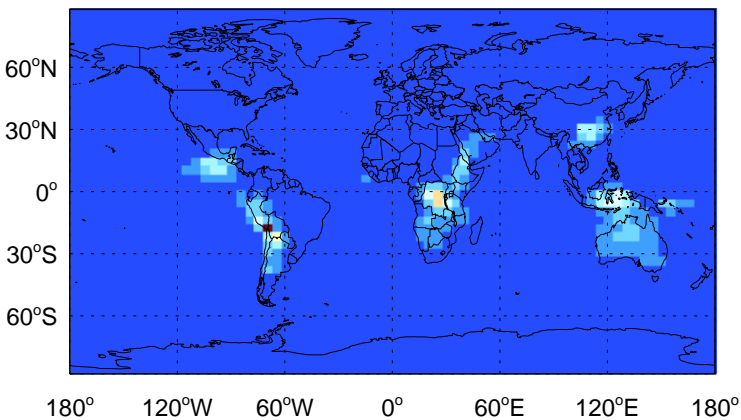
SOAME - Species map @ 500 hPa for Jan



0.0000 0.0008 0.0016 0.0025 ppbv

v11-02f-Run1

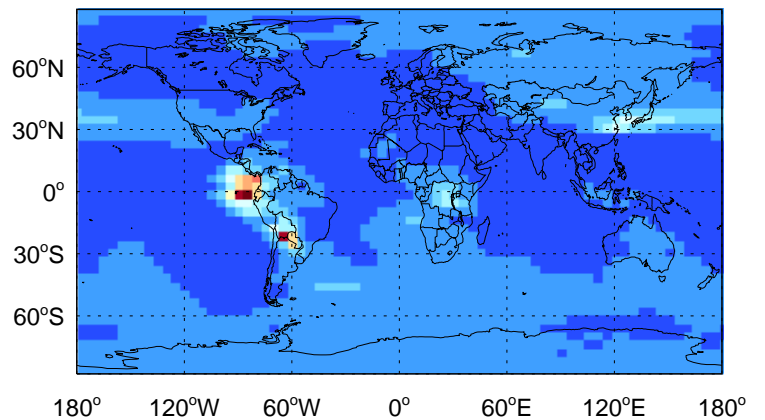
SOAME - Species map @ surface for Jan



0.0000 0.0078 0.0157 0.0235 ppbv

v11-02f-Run1

SOAME - Species map @ 500 hPa for Jan

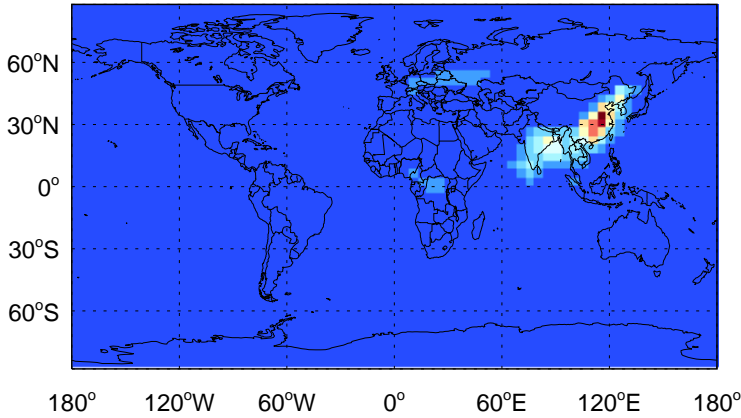


0.0000 0.0004 0.0007 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

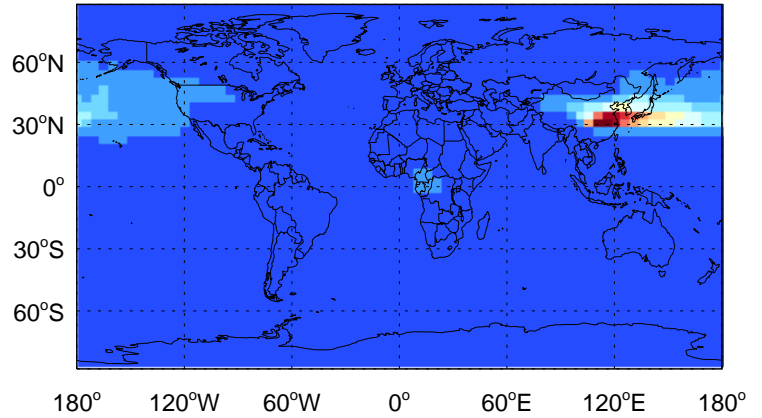
SOAGX - Species map @ surface for Jan



0.0000 0.4695 0.9389 1.4084 ppbv

v11-02e-Run0

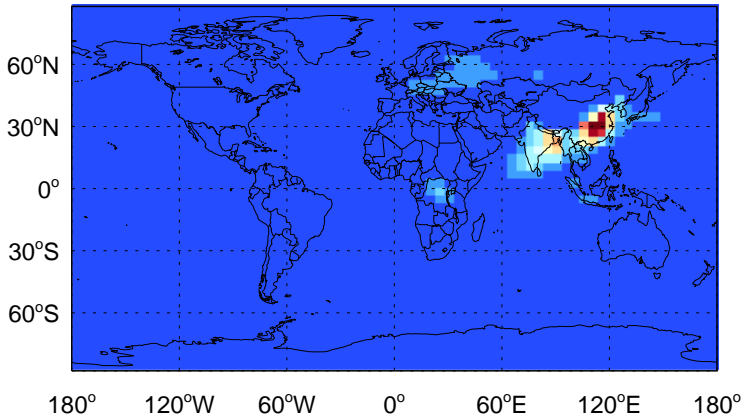
SOAGX - Species map @ 500 hPa for Jan



0.0000 0.0124 0.0248 0.0372 ppbv

v11-02e-Run1

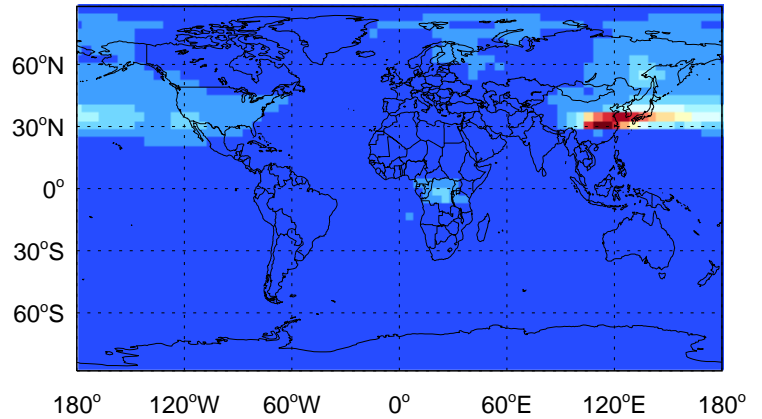
SOAGX - Species map @ surface for Jan



0.0000 0.4143 0.8286 1.2428 ppbv

v11-02e-Run1

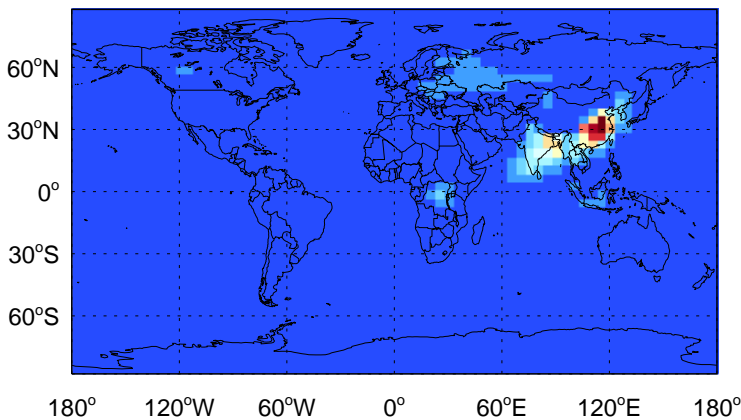
SOAGX - Species map @ 500 hPa for Jan



0.0000 0.0071 0.0142 0.0213 ppbv

v11-02f-Run1

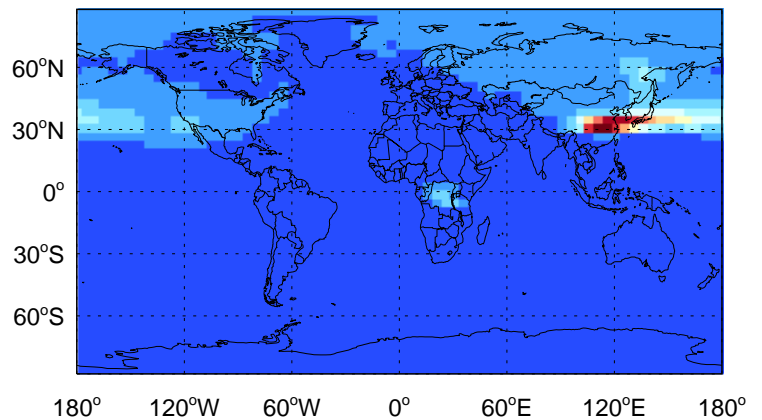
SOAGX - Species map @ surface for Jan



0.0000 0.3074 0.6147 0.9220 ppbv

v11-02f-Run1

SOAGX - Species map @ 500 hPa for Jan

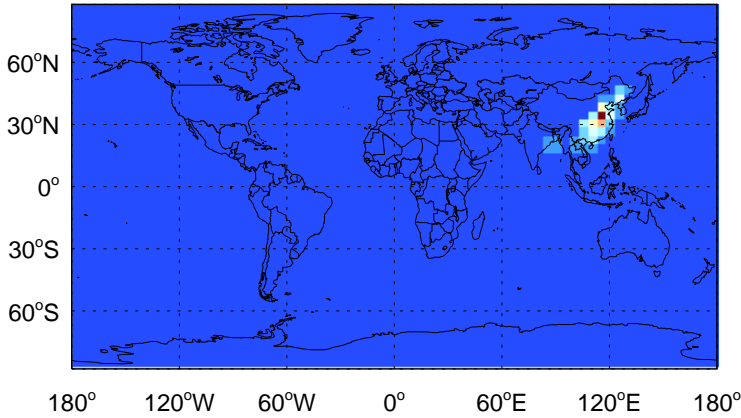


0.0000 0.0049 0.0098 0.0148 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

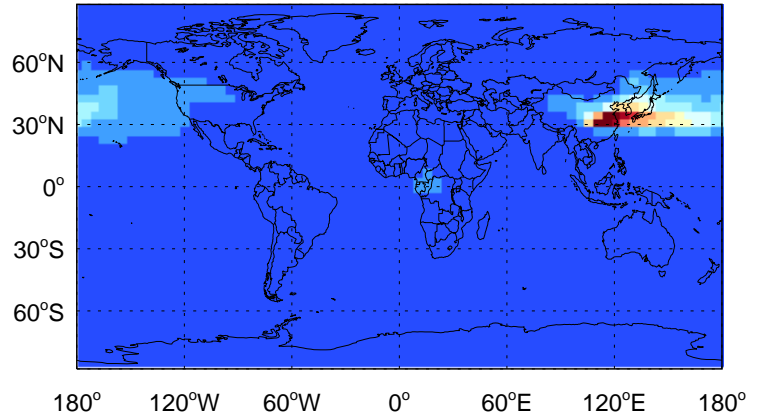
SOAMG - Species map @ surface for Jan



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02e-Run0

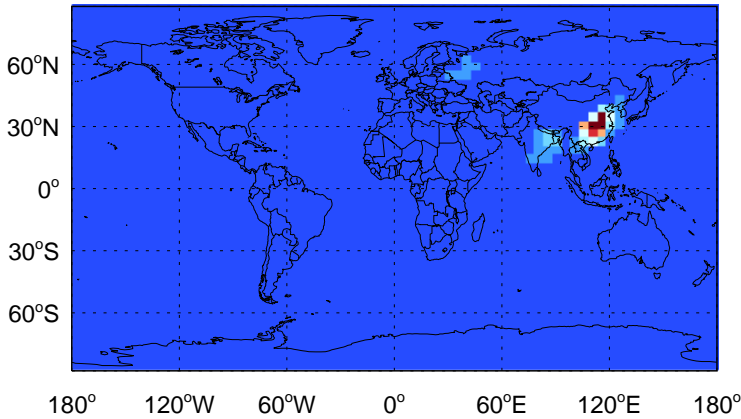
SOAMG - Species map @ 500 hPa for Jan



6.624e-09 6.495e-06 1.298e-05 1.947e-05 ppbv

v11-02e-Run1

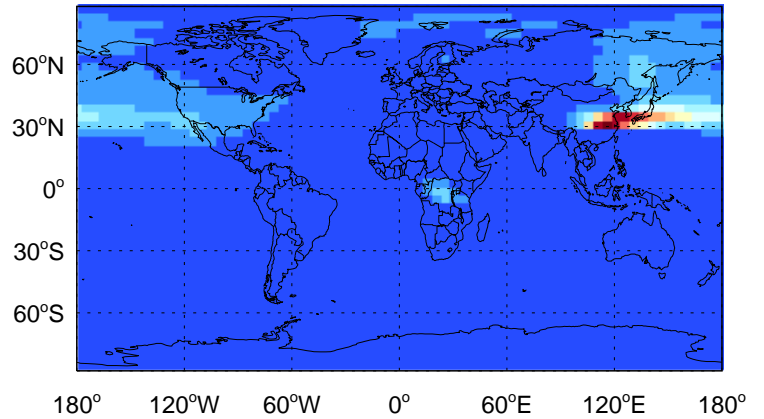
SOAMG - Species map @ surface for Jan



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run1

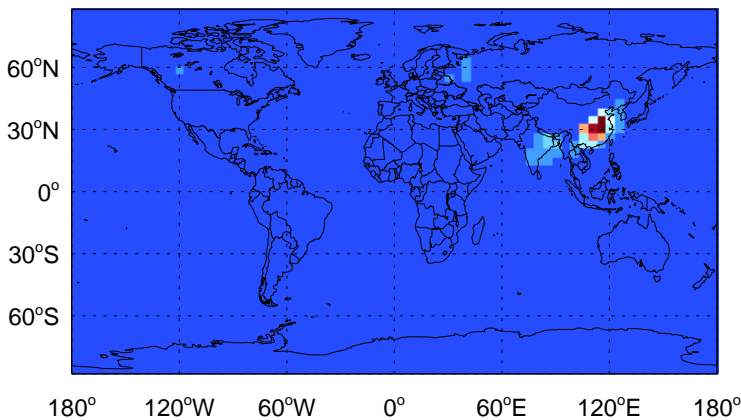
SOAMG - Species map @ 500 hPa for Jan



3.648e-09 4.038e-06 8.073e-06 1.211e-05 ppbv

v11-02f-Run1

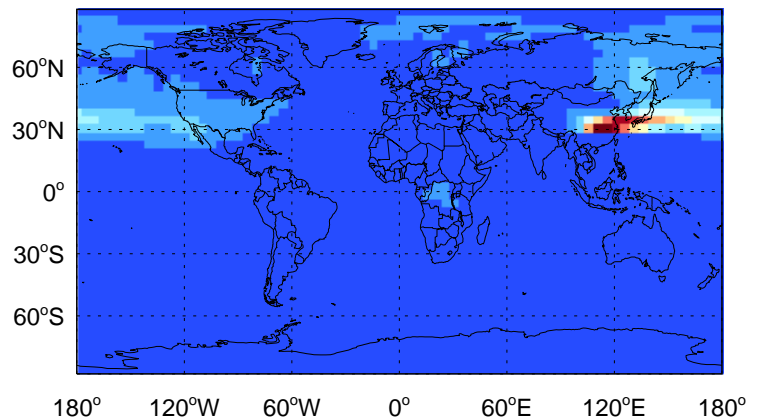
SOAMG - Species map @ surface for Jan



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02f-Run1

SOAMG - Species map @ 500 hPa for Jan

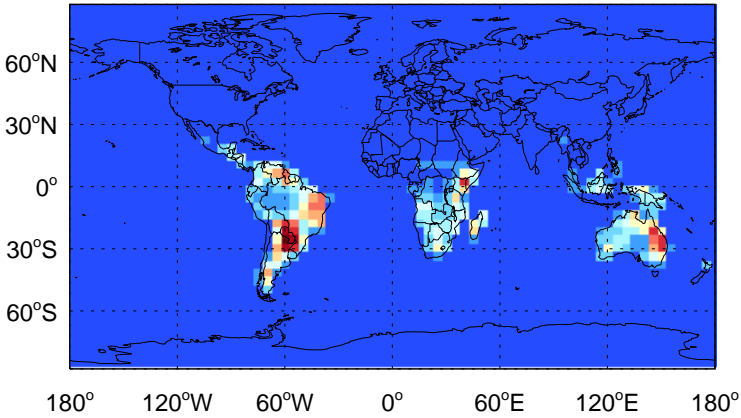


2.713e-09 3.416e-06 6.828e-06 1.024e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

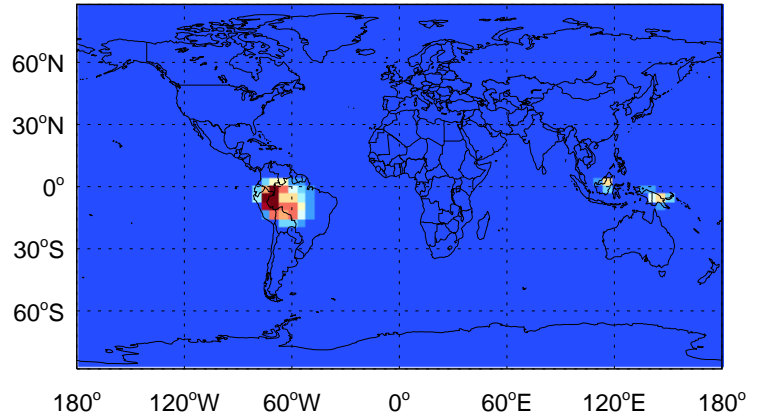
LVOC - Species map @ surface for Jan



2.385e-20 1.404e-05 2.808e-05 4.212e-05 ppbv

v11-02e-Run0

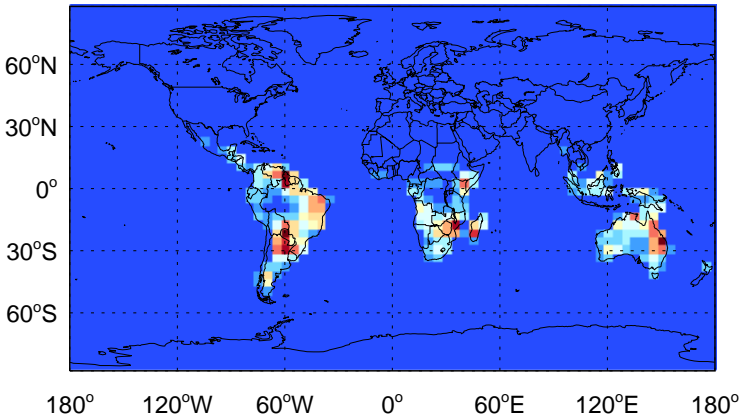
LVOC - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

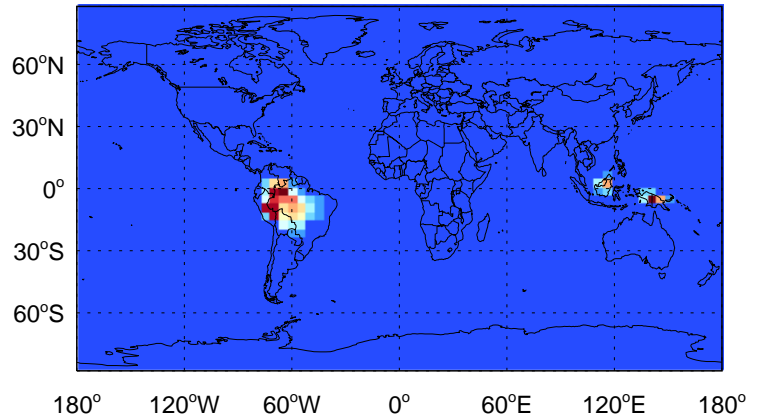
LVOC - Species map @ surface for Jan



7.760e-20 1.258e-05 2.517e-05 3.775e-05 ppbv

v11-02e-Run1

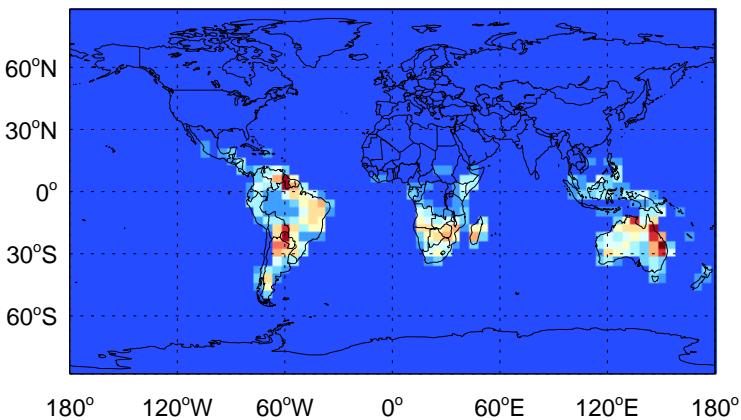
LVOC - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02f-Run1

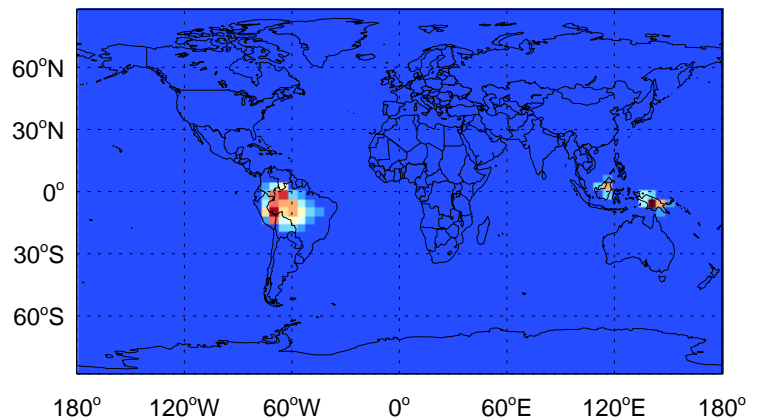
LVOC - Species map @ surface for Jan



3.159e-18 1.415e-05 2.830e-05 4.245e-05 ppbv

v11-02f-Run1

LVOC - Species map @ 500 hPa for Jan

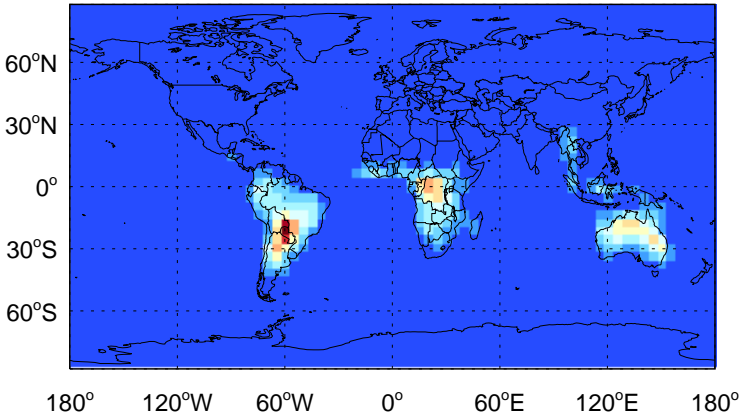


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

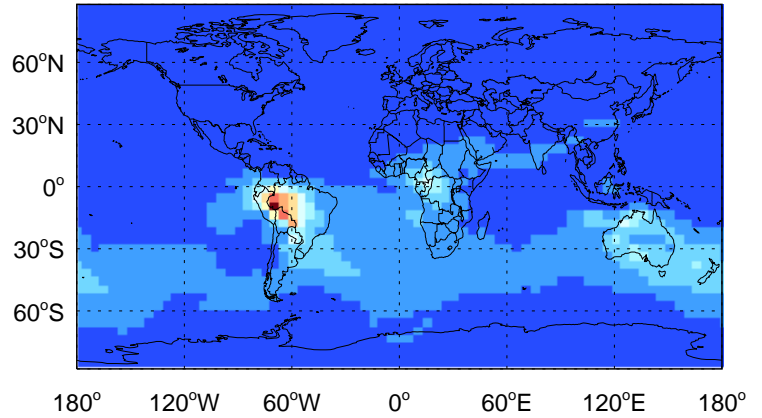
LVCOCA - Species map @ surface for Jan



0.0000 0.0124 0.0248 0.0372 ppbv

v11-02e-Run0

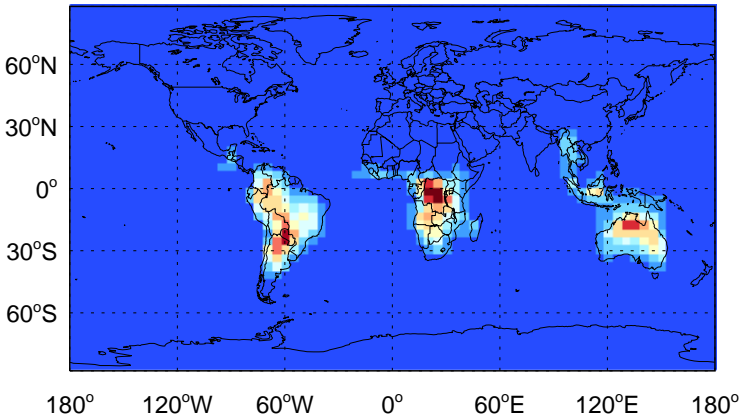
LVCOCA - Species map @ 500 hPa for Jan



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02e-Run1

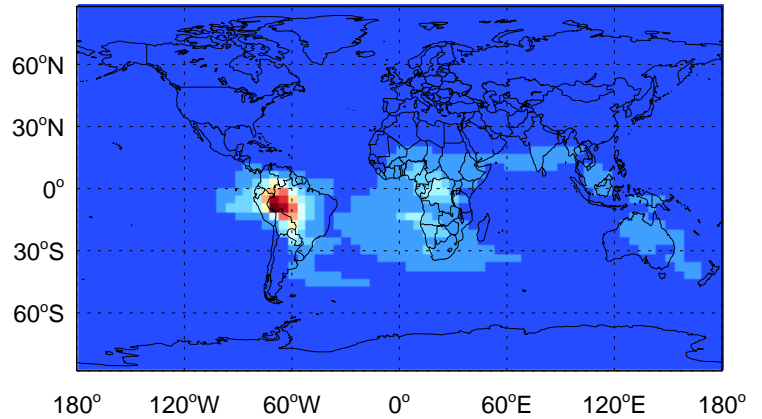
LVCOCA - Species map @ surface for Jan



0.0000 0.0104 0.0208 0.0312 ppbv

v11-02e-Run1

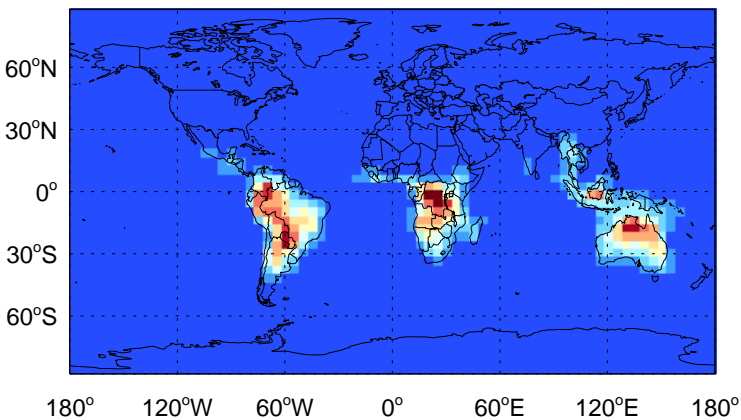
LVCOCA - Species map @ 500 hPa for Jan



0.0000 0.0013 0.0027 0.0040 ppbv

v11-02f-Run1

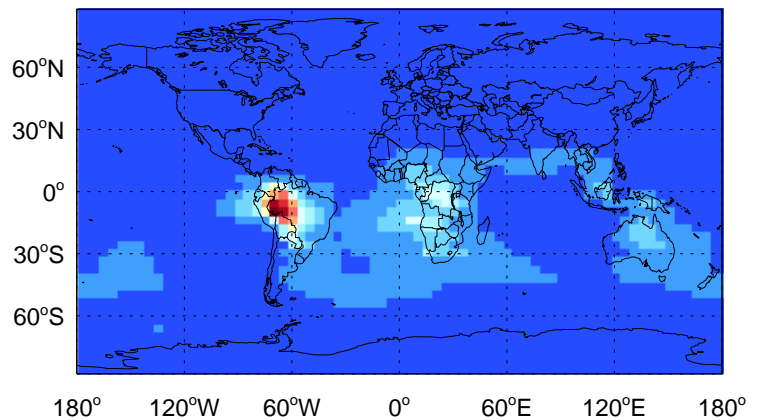
LVCOCA - Species map @ surface for Jan



0.0000 0.0076 0.0152 0.0229 ppbv

v11-02f-Run1

LVCOCA - Species map @ 500 hPa for Jan

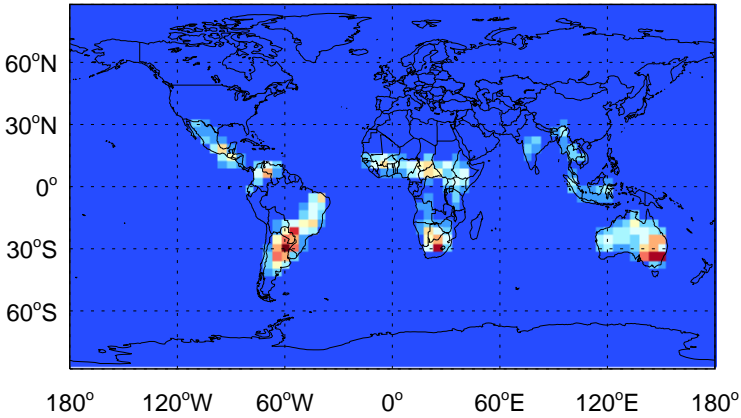


0.0000 0.0006 0.0012 0.0018 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

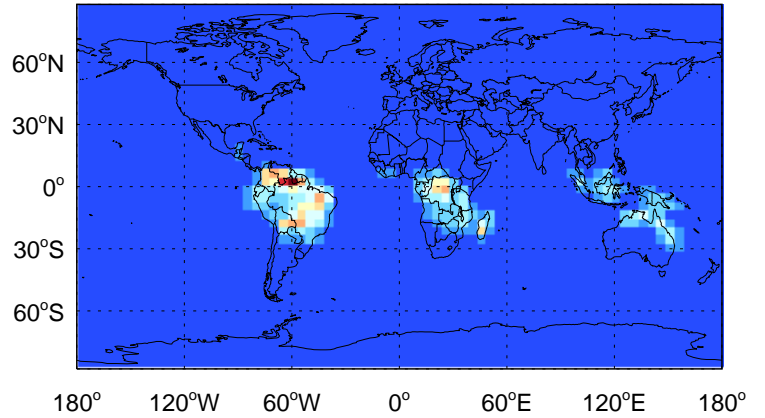
ISN1OG - Species map @ surface for Jan



3.362e-20 1.845e-06 3.690e-06 5.535e-06 ppbv

v11-02e-Run0

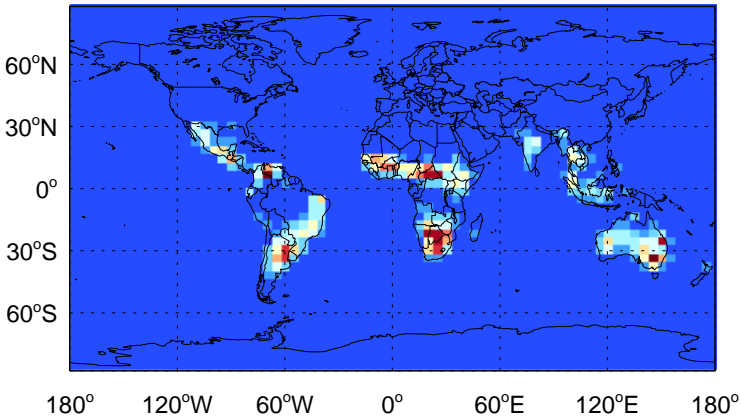
ISN1OG - Species map @ 500 hPa for Jan



1.511e-17 2.961e-06 5.923e-06 8.884e-06 ppbv

v11-02e-Run1

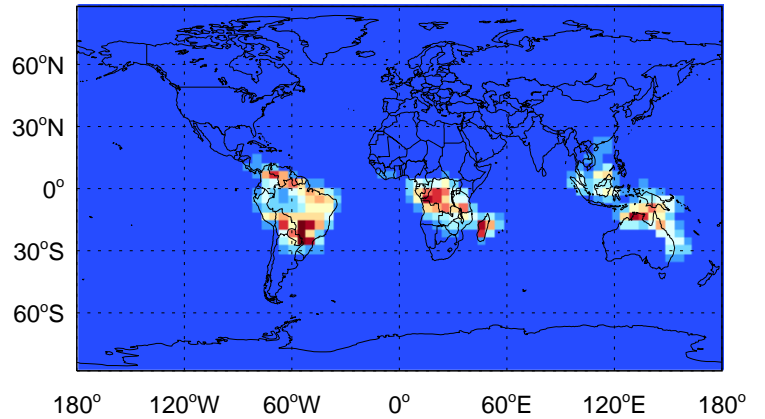
ISN1OG - Species map @ surface for Jan



3.808e-19 1.426e-06 2.852e-06 4.277e-06 ppbv

v11-02e-Run1

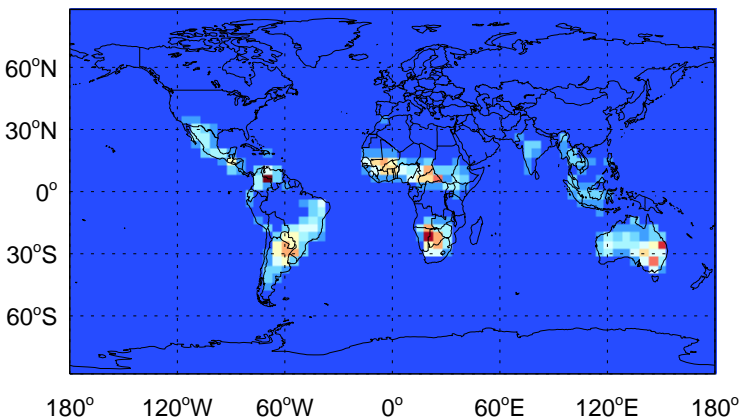
ISN1OG - Species map @ 500 hPa for Jan



4.748e-16 2.596e-06 5.192e-06 7.788e-06 ppbv

v11-02f-Run1

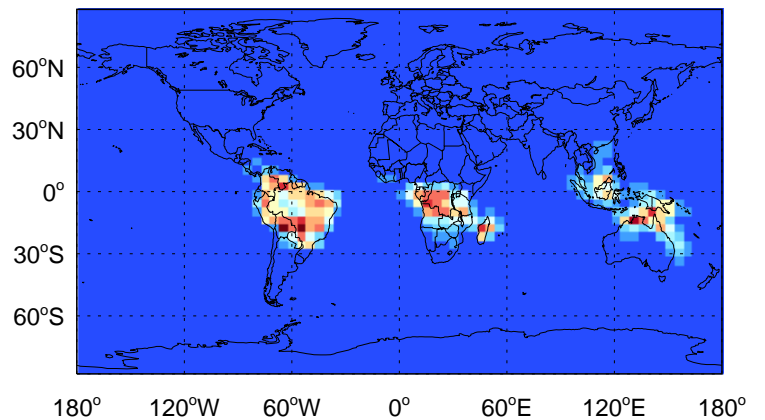
ISN1OG - Species map @ surface for Jan



1.837e-18 1.950e-06 3.899e-06 5.849e-06 ppbv

v11-02f-Run1

ISN1OG - Species map @ 500 hPa for Jan

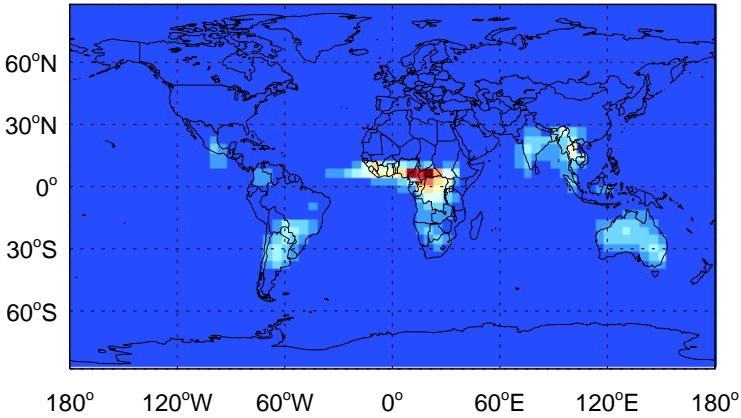


5.649e-16 2.305e-06 4.609e-06 6.914e-06 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

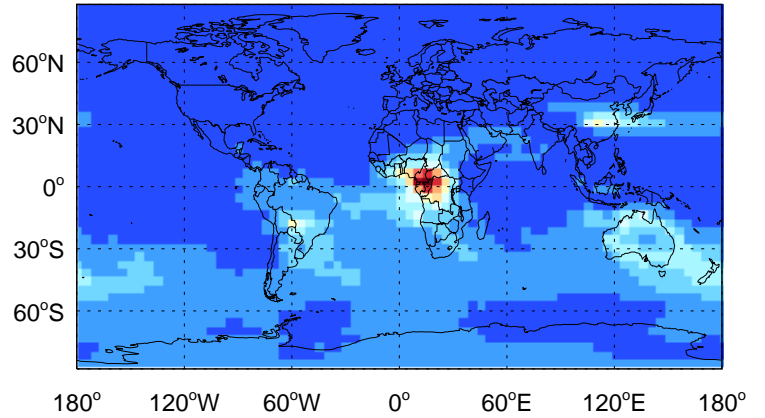
ISN10A - Species map @ surface for Jan



0.0000 0.0022 0.0044 0.0066 ppbv

v11-02e-Run0

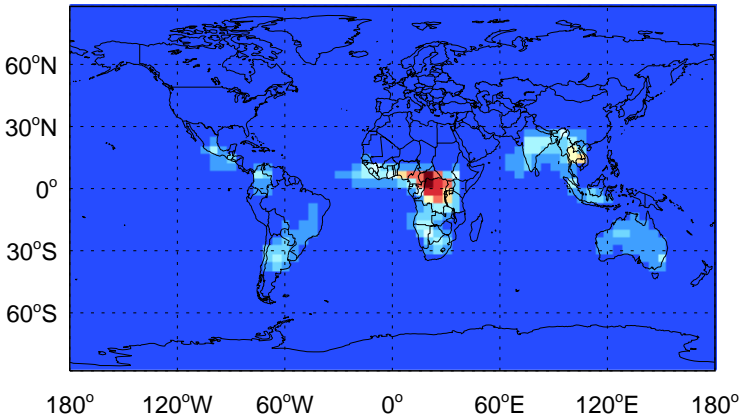
ISN10A - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run1

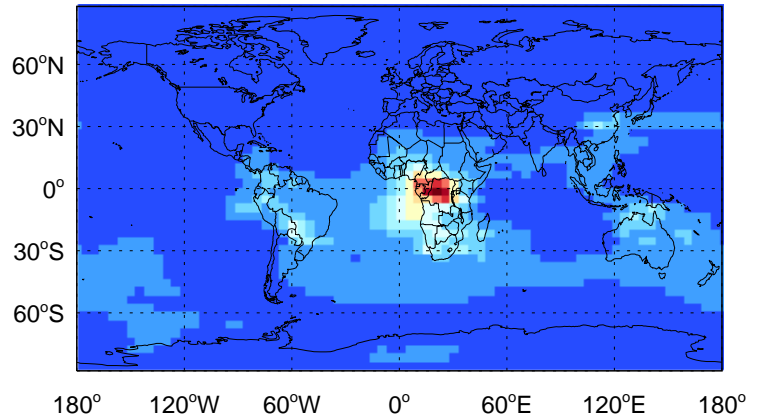
ISN10A - Species map @ surface for Jan



0.0000 0.0020 0.0041 0.0061 ppbv

v11-02e-Run1

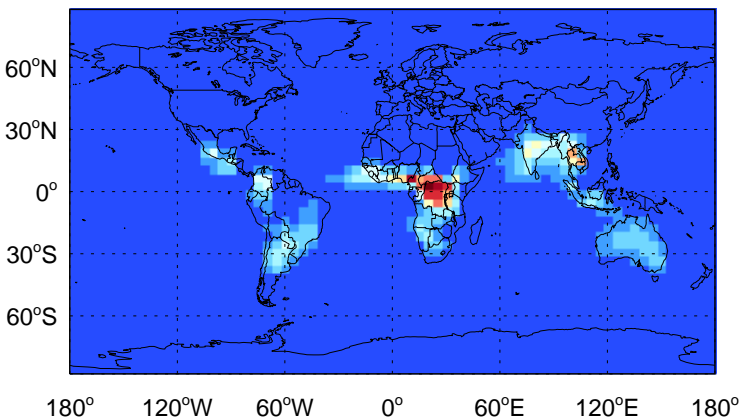
ISN10A - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02f-Run1

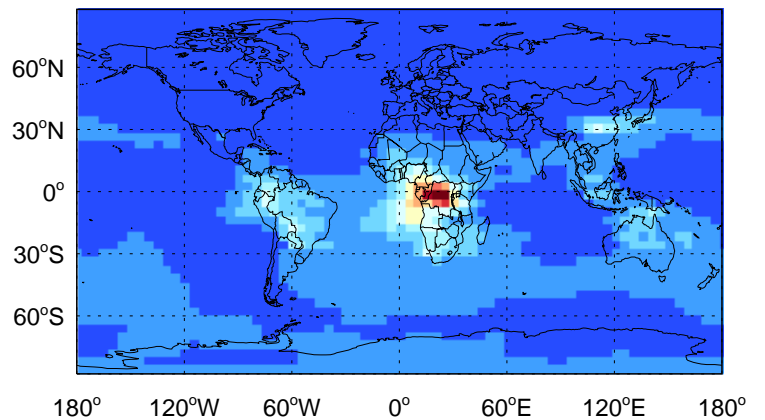
ISN10A - Species map @ surface for Jan



0.0000 0.0016 0.0032 0.0047 ppbv

v11-02f-Run1

ISN10A - Species map @ 500 hPa for Jan

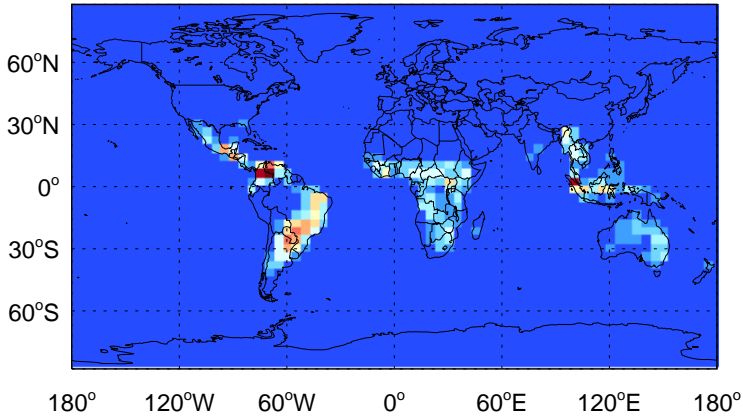


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

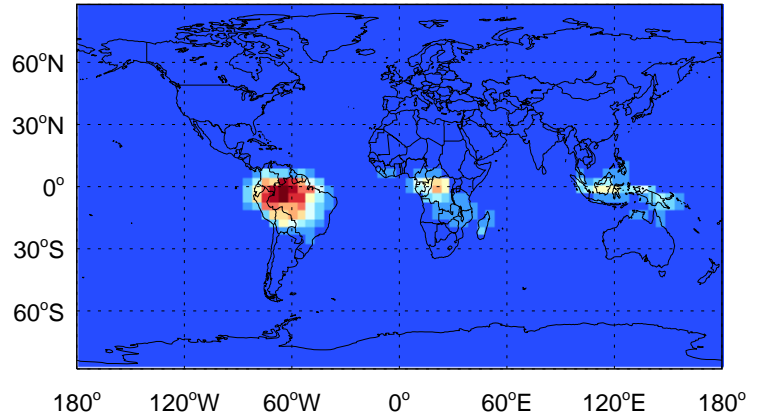
MONITS - Species map @ surface for Jan



0.0000 0.0091 0.0182 0.0273 ppbv

v11-02e-Run0

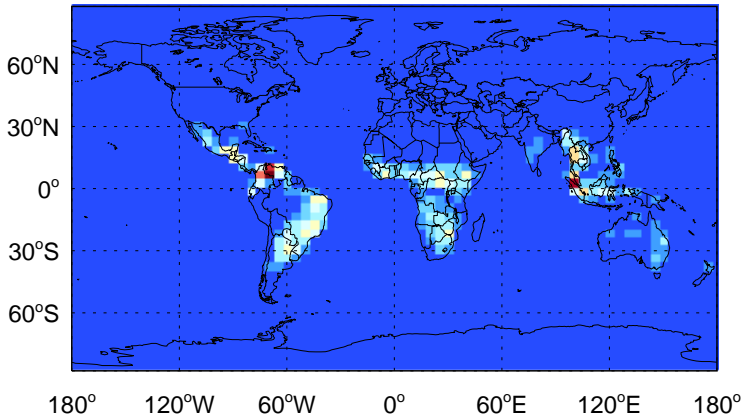
MONITS - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run1

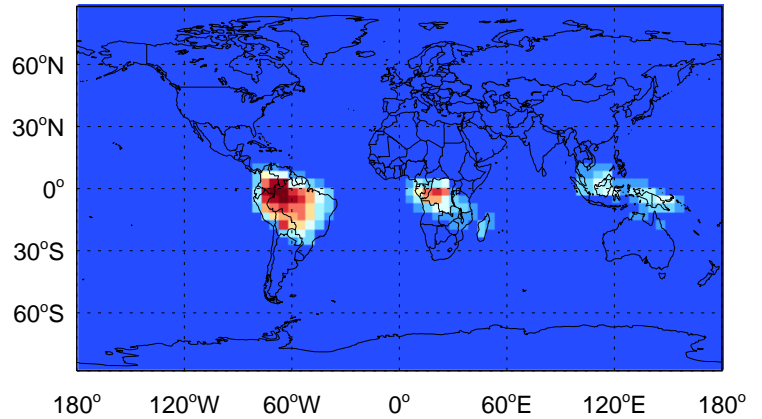
MONITS - Species map @ surface for Jan



0.0000 0.0100 0.0201 0.0301 ppbv

v11-02e-Run1

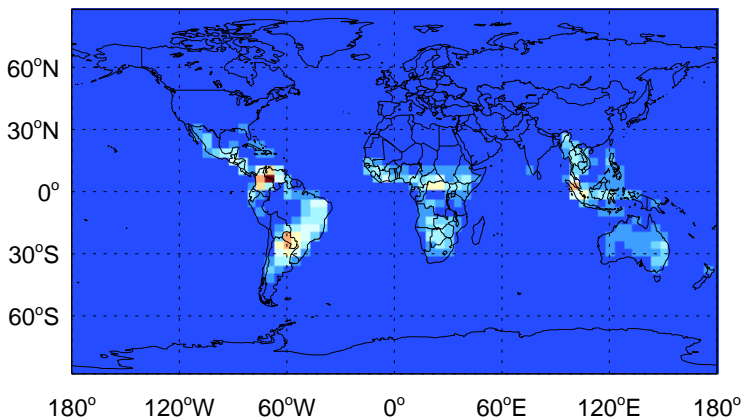
MONITS - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0004 0.0007 ppbv

v11-02f-Run1

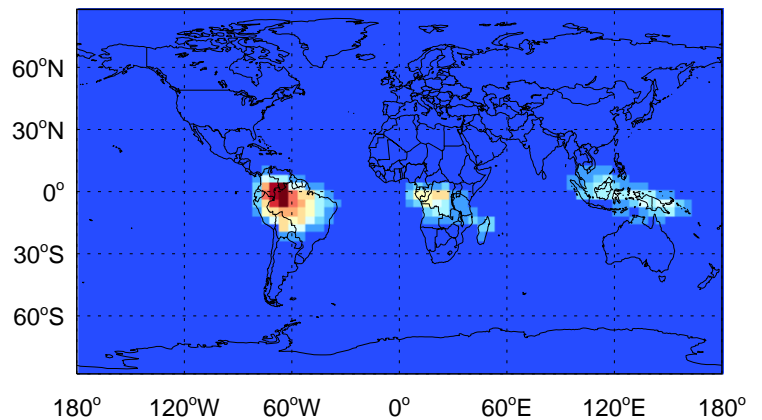
MONITS - Species map @ surface for Jan



0.0000 0.0163 0.0326 0.0490 ppbv

v11-02f-Run1

MONITS - Species map @ 500 hPa for Jan



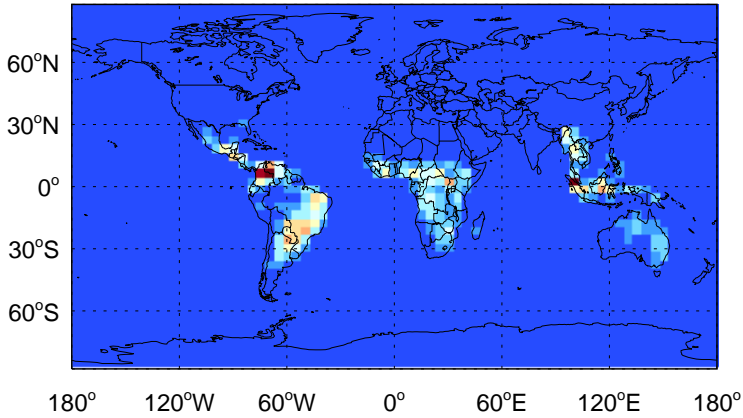
0.0000 0.0003 0.0005 0.0008 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

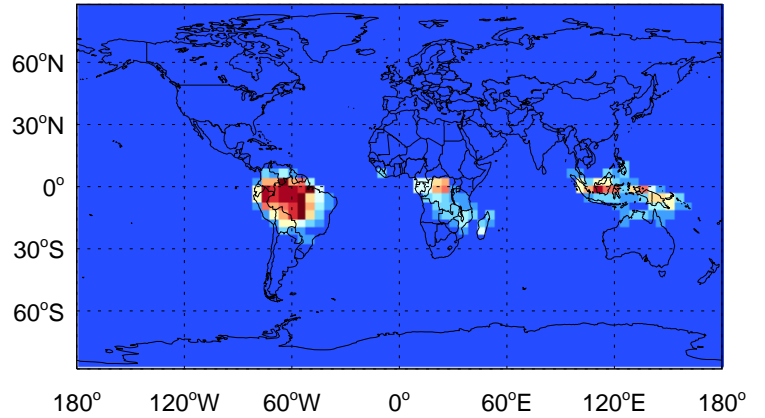
MONITU - Species map @ surface for Jan



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02e-Run0

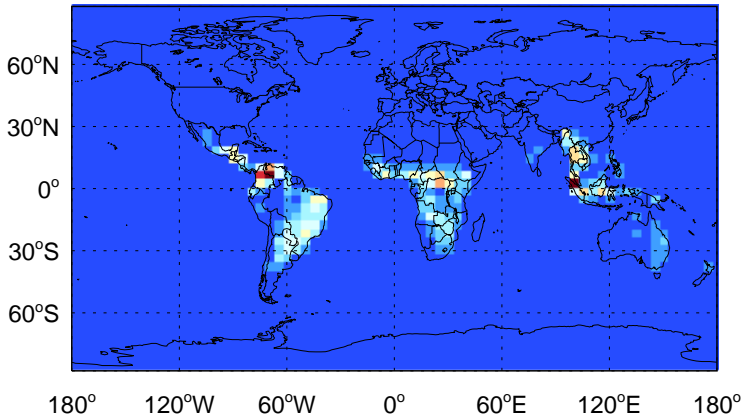
MONITU - Species map @ 500 hPa for Jan



4.266e-19 1.333e-05 2.666e-05 3.998e-05 ppbv

v11-02e-Run1

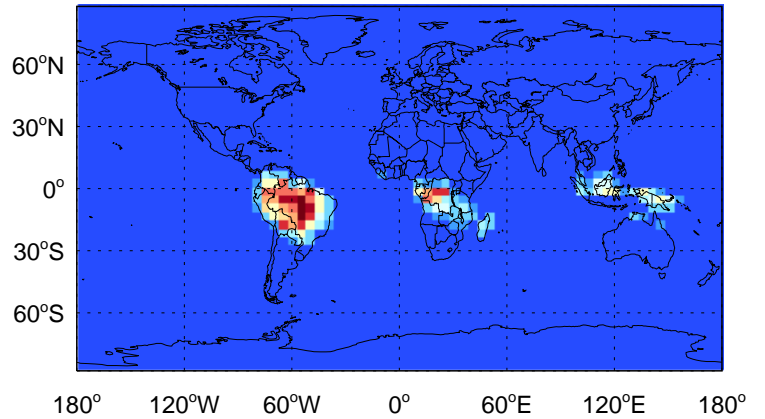
MONITU - Species map @ surface for Jan



0.0000 0.0025 0.0050 0.0075 ppbv

v11-02e-Run1

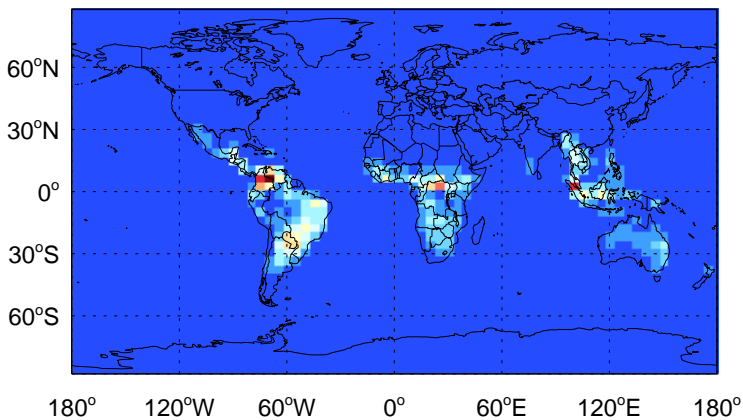
MONITU - Species map @ 500 hPa for Jan



9.210e-19 1.498e-05 2.997e-05 4.495e-05 ppbv

v11-02f-Run1

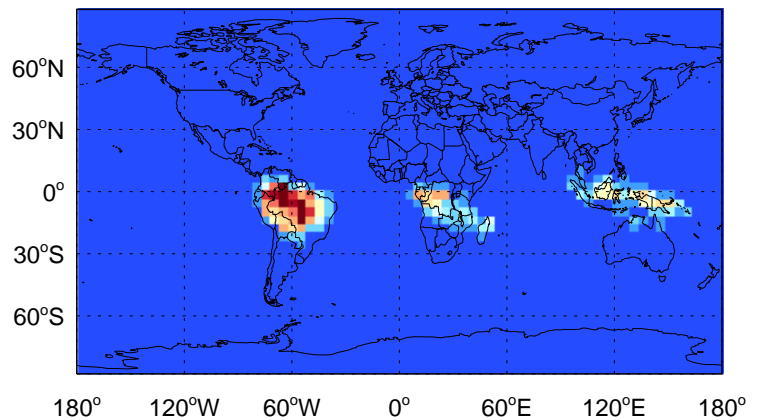
MONITU - Species map @ surface for Jan



0.0000 0.0035 0.0070 0.0104 ppbv

v11-02f-Run1

MONITU - Species map @ 500 hPa for Jan

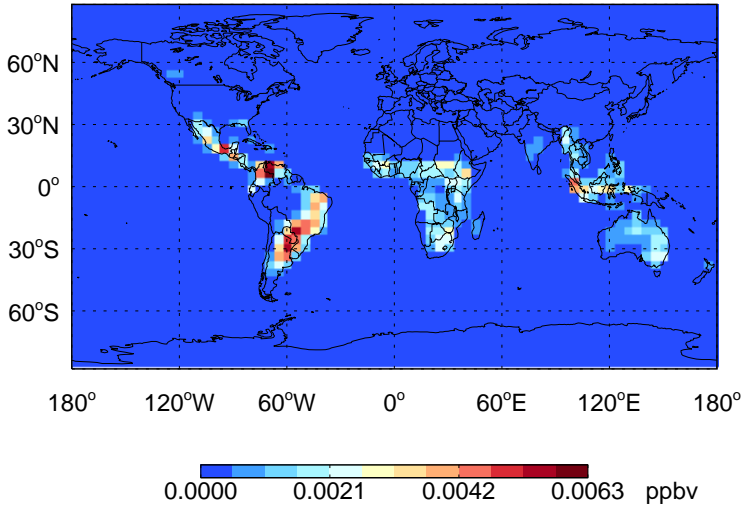


8.471e-18 1.509e-05 3.018e-05 4.527e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

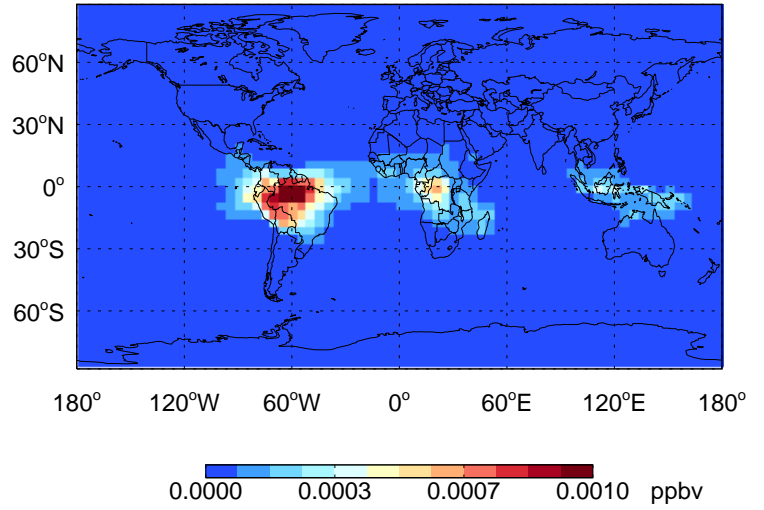
v11-02e-Run0

HONIT - Species map @ surface for Jan



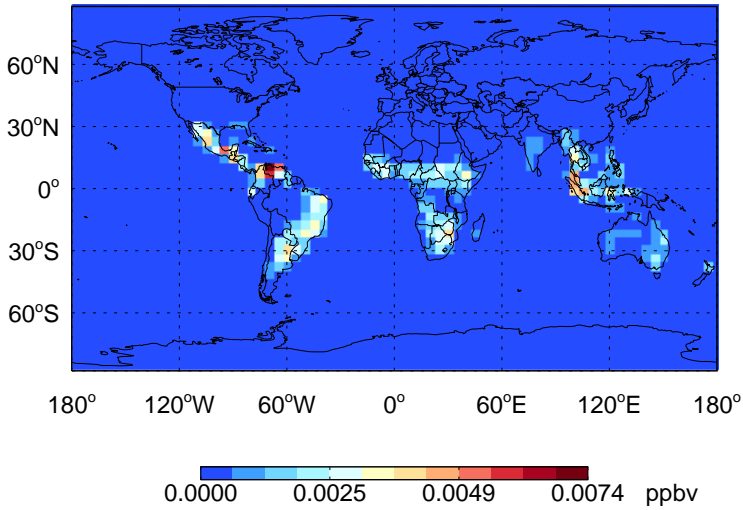
v11-02e-Run0

HONIT - Species map @ 500 hPa for Jan



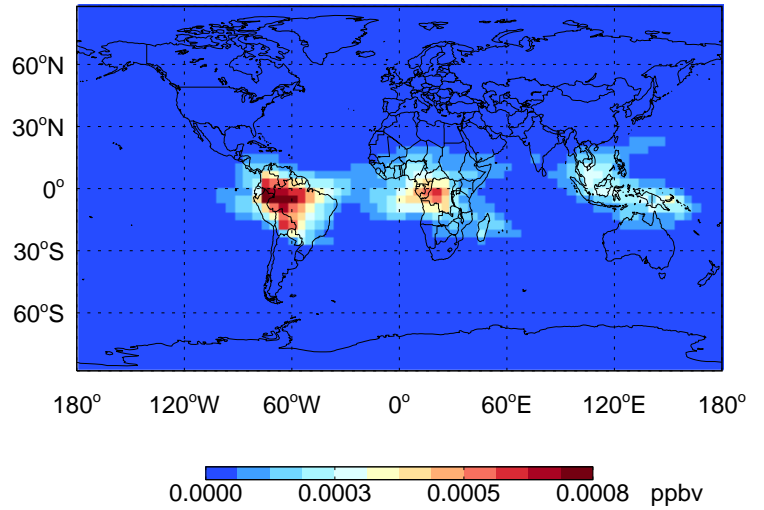
v11-02e-Run1

HONIT - Species map @ surface for Jan



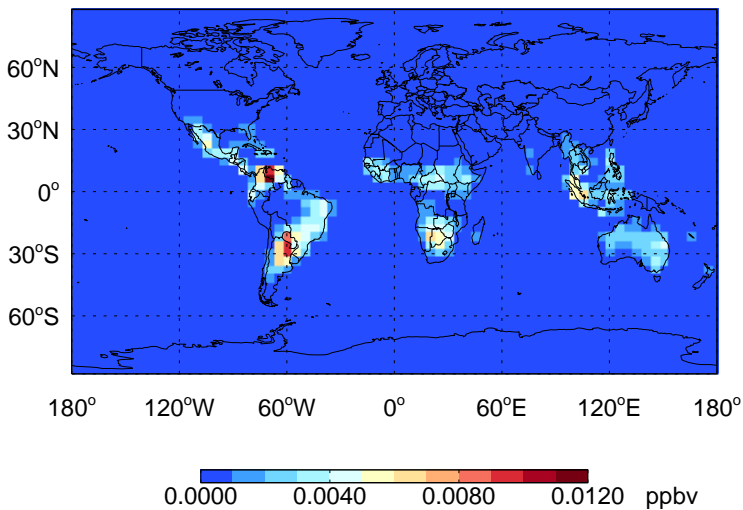
v11-02e-Run1

HONIT - Species map @ 500 hPa for Jan



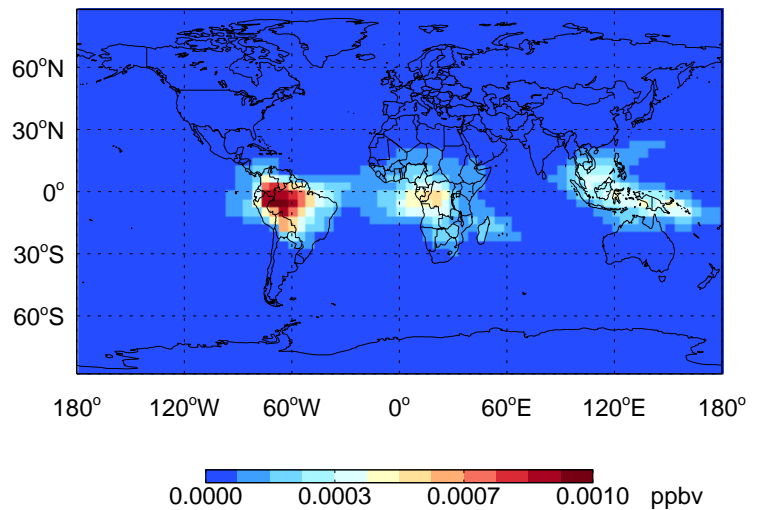
v11-02f-Run1

HONIT - Species map @ surface for Jan



v11-02f-Run1

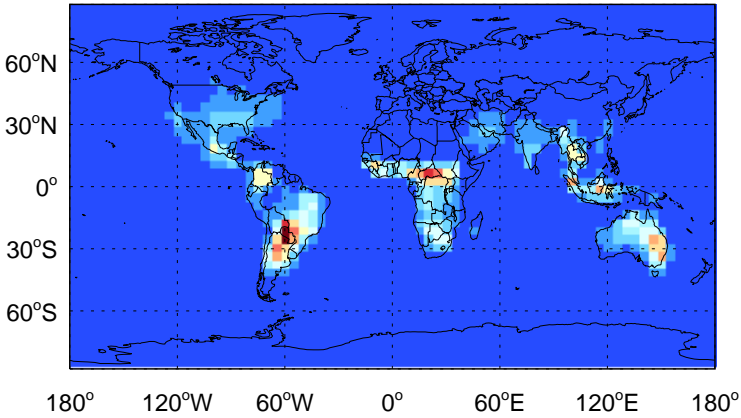
HONIT - Species map @ 500 hPa for Jan



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

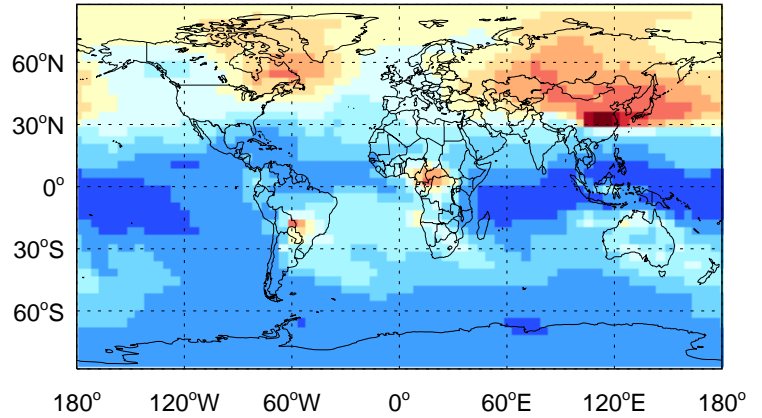
IONITA - Species map @ surface for Jan



0.0000 0.0527 0.1053 0.1580 ppbv

v11-02e-Run0

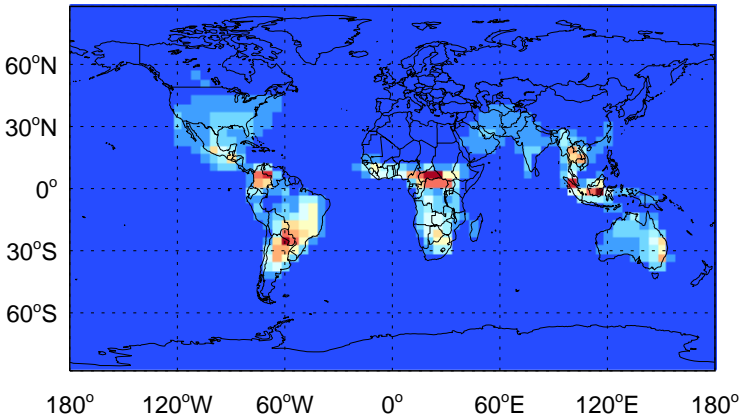
IONITA - Species map @ 500 hPa for Jan



0.0000 0.0018 0.0036 0.0054 ppbv

v11-02e-Run1

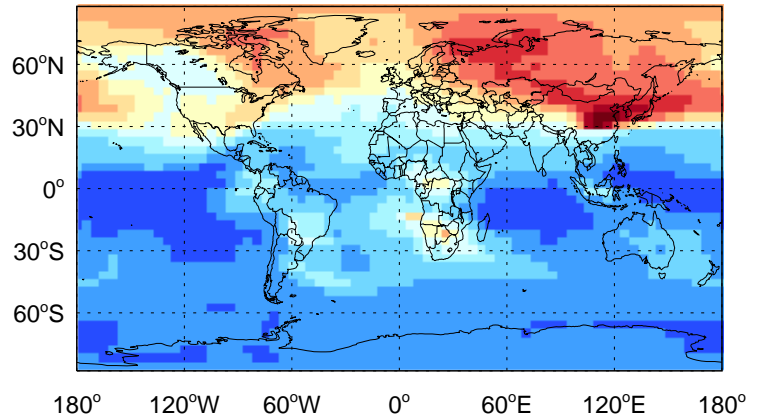
IONITA - Species map @ surface for Jan



0.0000 0.0521 0.1042 0.1563 ppbv

v11-02e-Run1

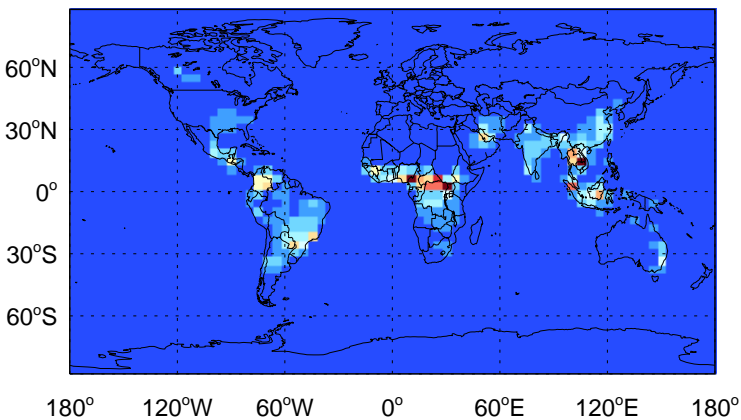
IONITA - Species map @ 500 hPa for Jan



0.0000 0.0017 0.0033 0.0050 ppbv

v11-02f-Run1

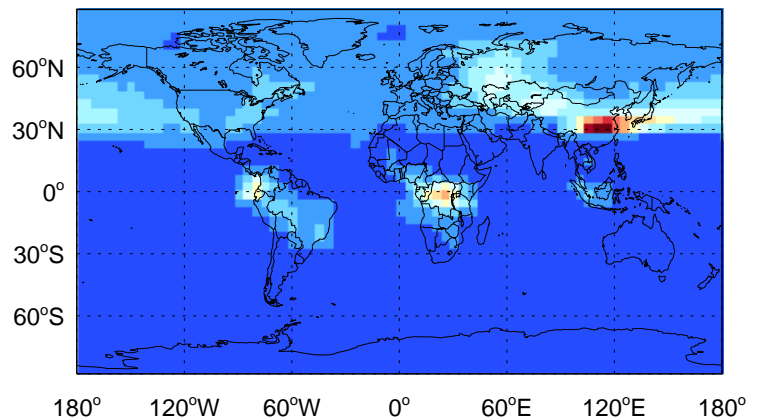
IONITA - Species map @ surface for Jan



0.0000 0.0063 0.0126 0.0189 ppbv

v11-02f-Run1

IONITA - Species map @ 500 hPa for Jan

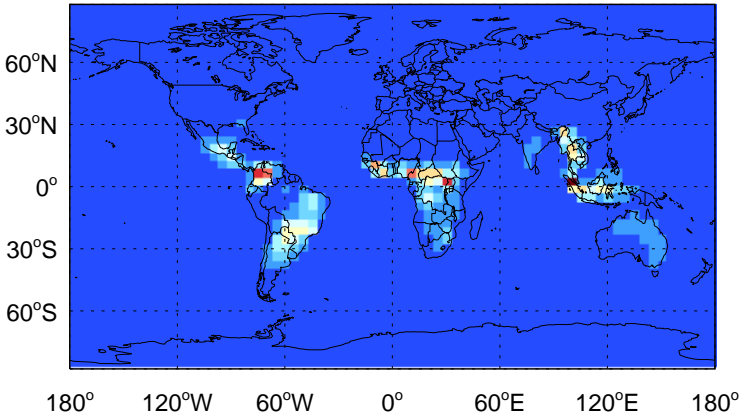


6.494e-08 2.712e-05 5.418e-05 8.123e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

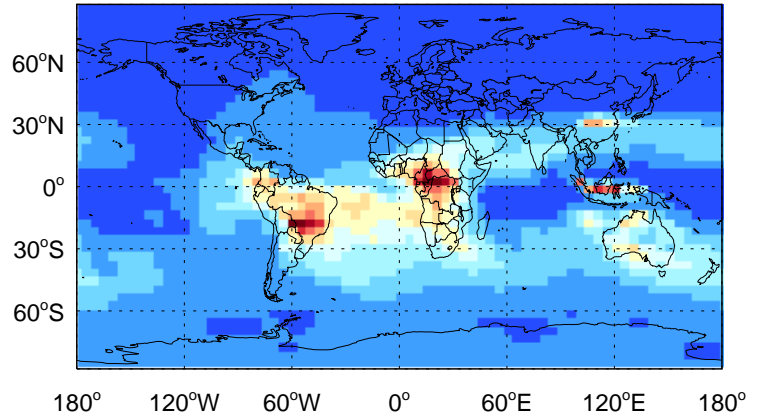
MONITA - Species map @ surface for Jan



0.0000 0.0462 0.0923 0.1384 ppbv

v11-02e-Run0

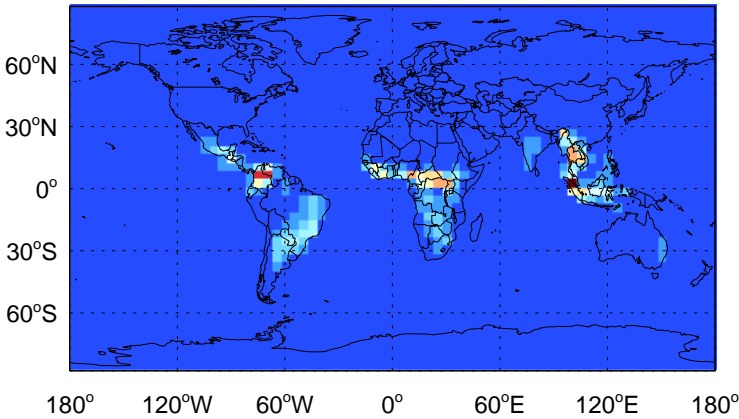
MONITA - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

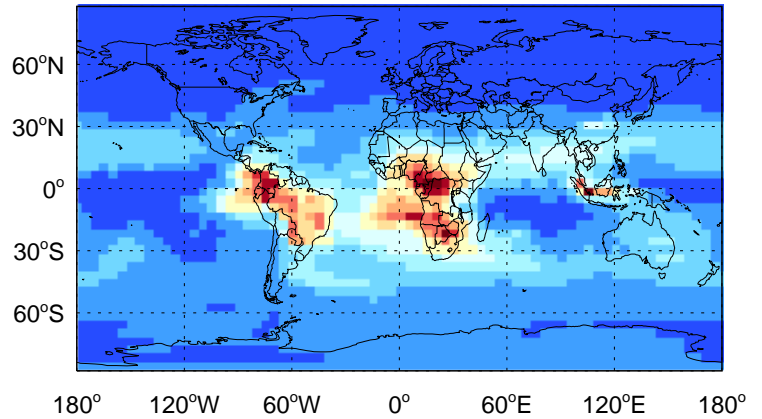
MONITA - Species map @ surface for Jan



0.0000 0.0577 0.1153 0.1730 ppbv

v11-02e-Run1

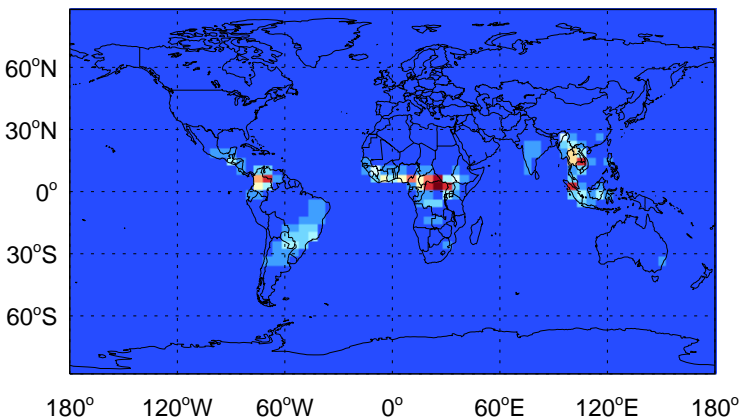
MONITA - Species map @ 500 hPa for Jan



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run1

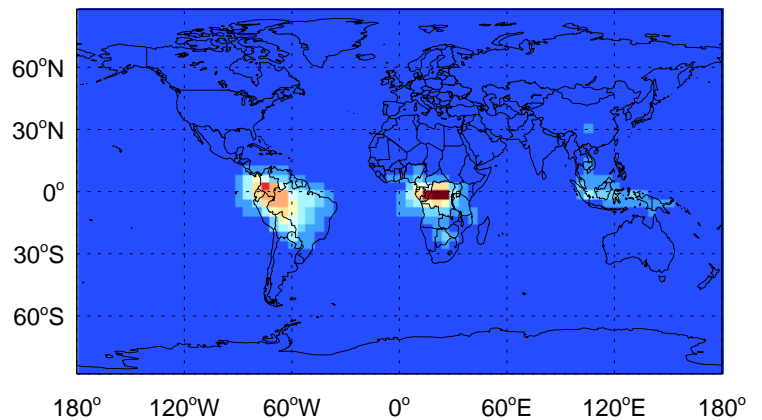
MONITA - Species map @ surface for Jan



0.0000 0.0134 0.0269 0.0403 ppbv

v11-02f-Run1

MONITA - Species map @ 500 hPa for Jan

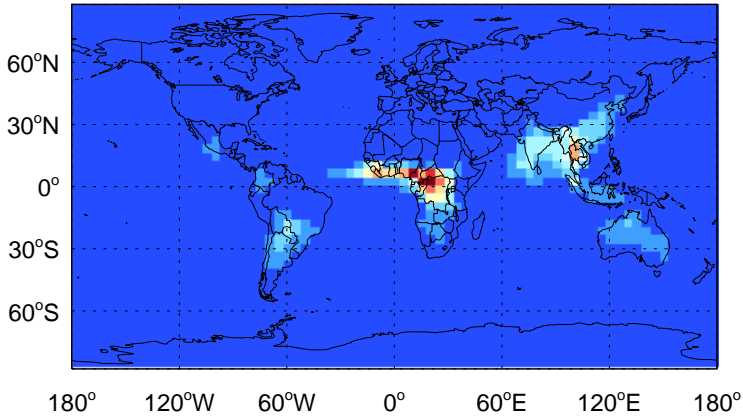


5.726e-10 4.210e-06 8.420e-06 1.263e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

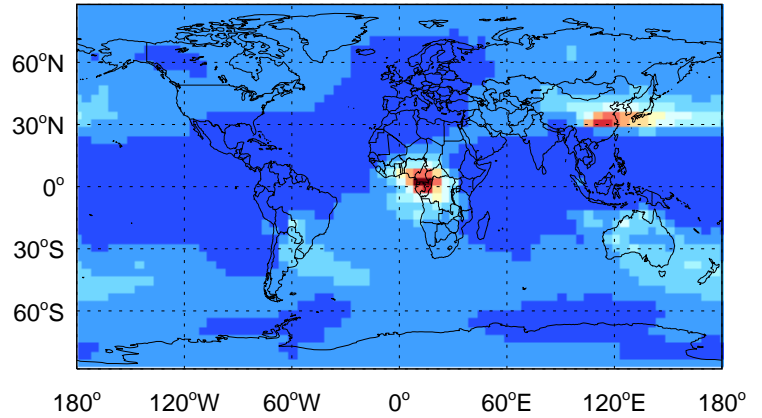
INDIOL - Species map @ surface for Jan



0.0002 0.3085 0.6168 0.9251 ppbv

v11-02e-Run0

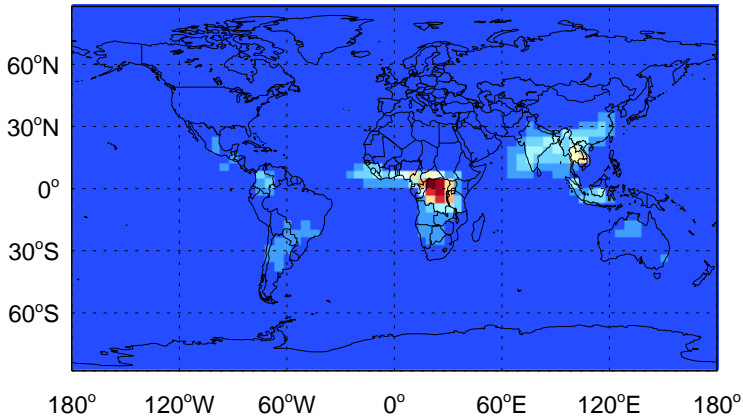
INDIOL - Species map @ 500 hPa for Jan



0.0000 0.0092 0.0183 0.0275 ppbv

v11-02e-Run1

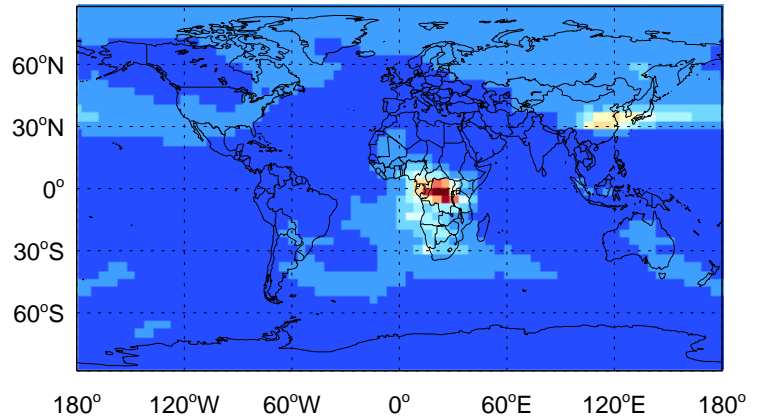
INDIOL - Species map @ surface for Jan



0.0001 0.4043 0.8084 1.2125 ppbv

v11-02e-Run1

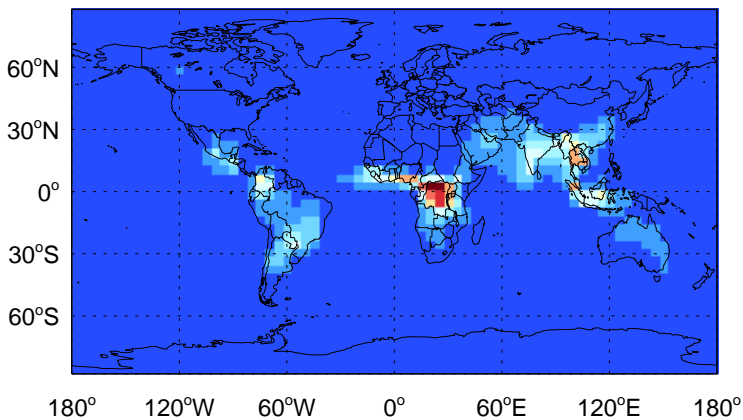
INDIOL - Species map @ 500 hPa for Jan



0.0000 0.0087 0.0173 0.0260 ppbv

v11-02f-Run1

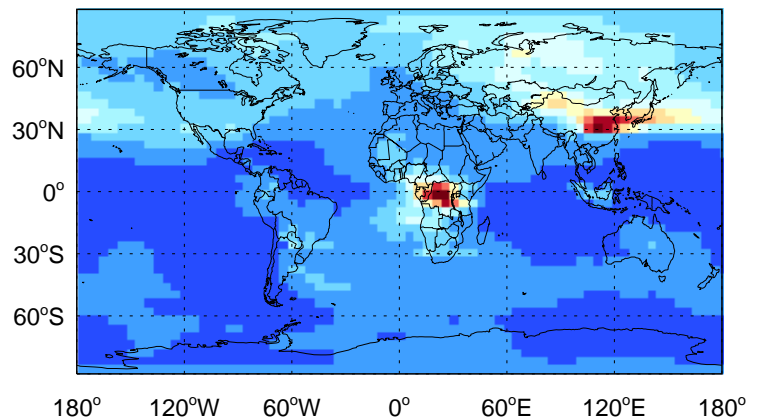
INDIOL - Species map @ surface for Jan



0.0002 0.4191 0.8380 1.2569 ppbv

v11-02f-Run1

INDIOL - Species map @ 500 hPa for Jan

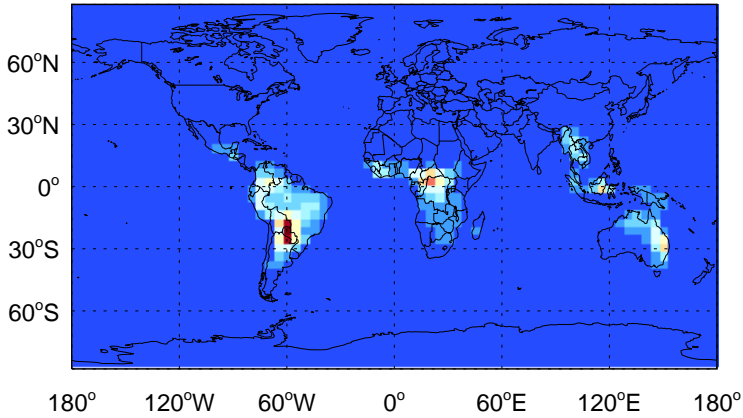


0.0000 0.0086 0.0171 0.0256 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

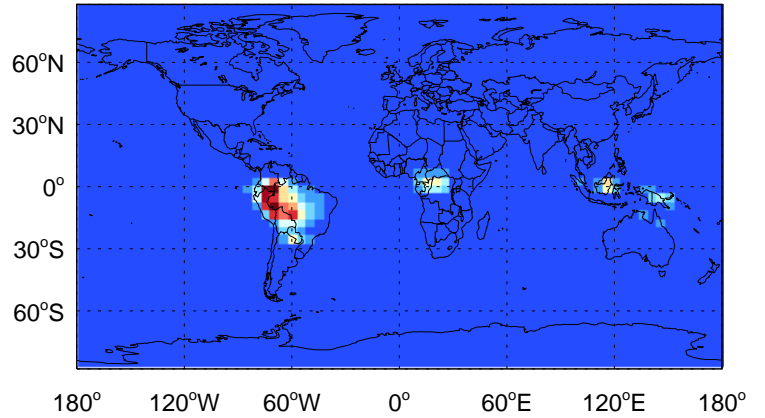
IPMN - Species map @ surface for Jan



0.0000 0.1133 0.2267 0.3400 ppbv

v11-02e-Run0

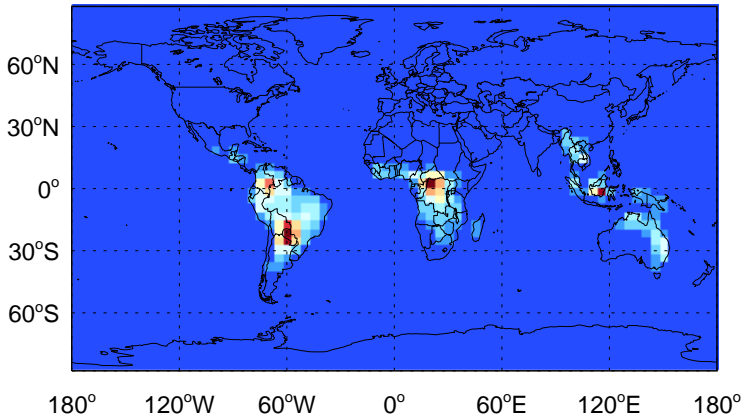
IPMN - Species map @ 500 hPa for Jan



0.0000 0.0101 0.0203 0.0304 ppbv

v11-02e-Run1

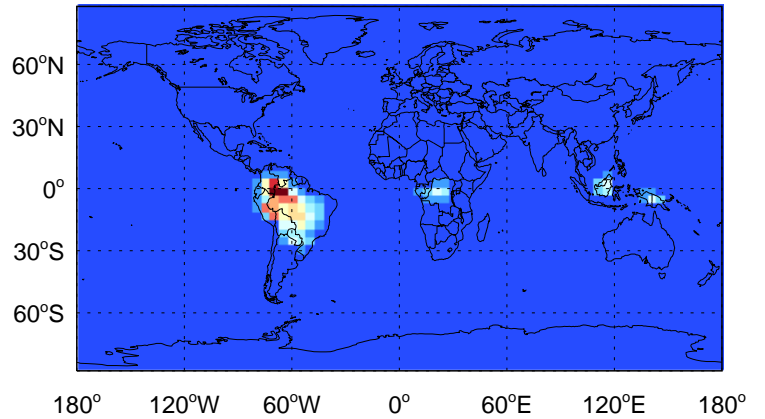
IPMN - Species map @ surface for Jan



0.0000 0.1300 0.2600 0.3900 ppbv

v11-02e-Run1

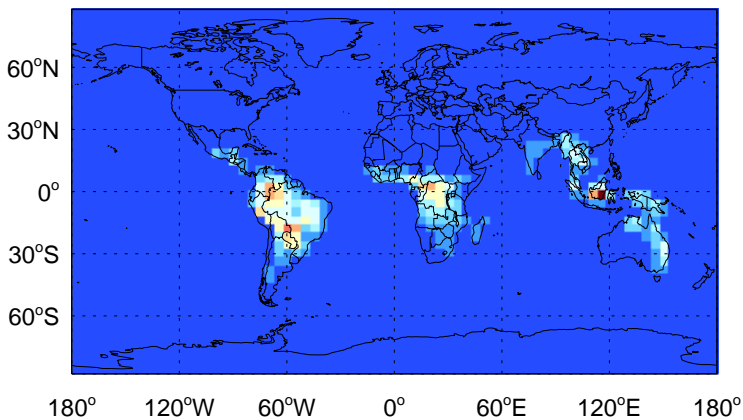
IPMN - Species map @ 500 hPa for Jan



0.0000 0.0179 0.0357 0.0536 ppbv

v11-02f-Run1

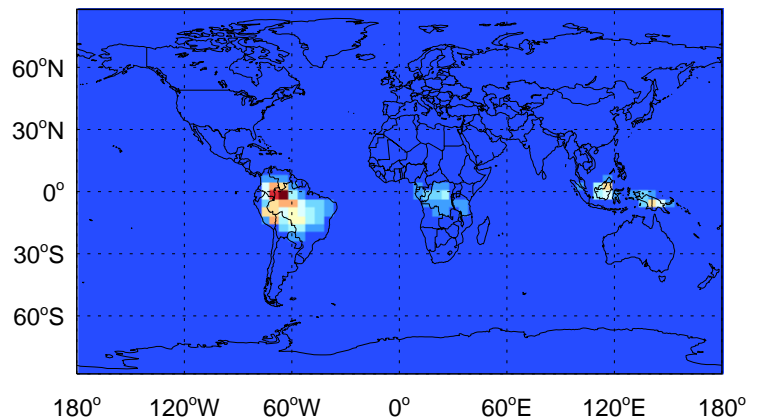
IPMN - Species map @ surface for Jan



0.0000 0.0930 0.1860 0.2789 ppbv

v11-02f-Run1

IPMN - Species map @ 500 hPa for Jan

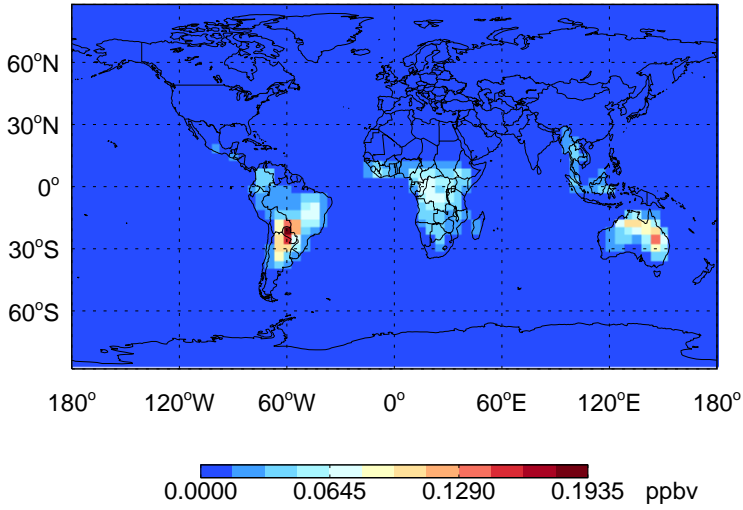


0.0000 0.0096 0.0193 0.0289 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

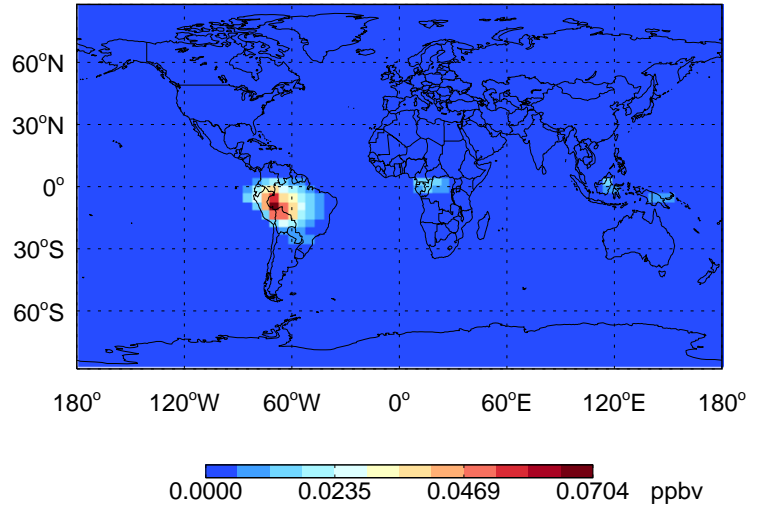
v11-02e-Run0

HC187 - Species map @ surface for Jan



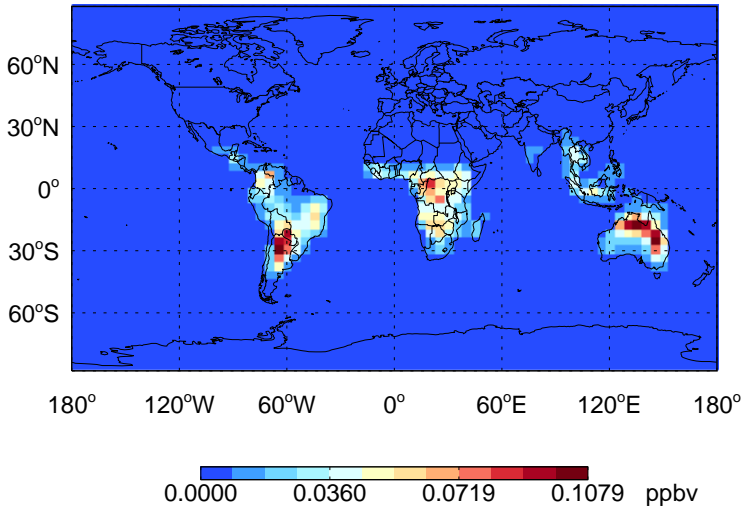
v11-02e-Run0

HC187 - Species map @ 500 hPa for Jan



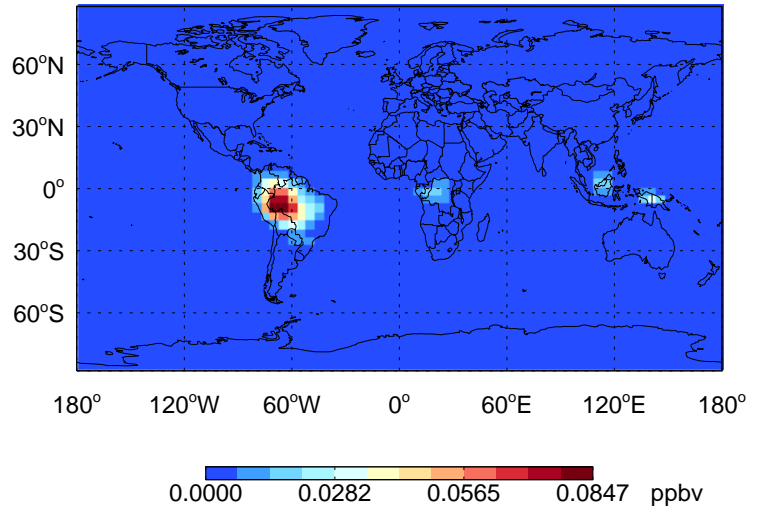
v11-02e-Run1

HC187 - Species map @ surface for Jan



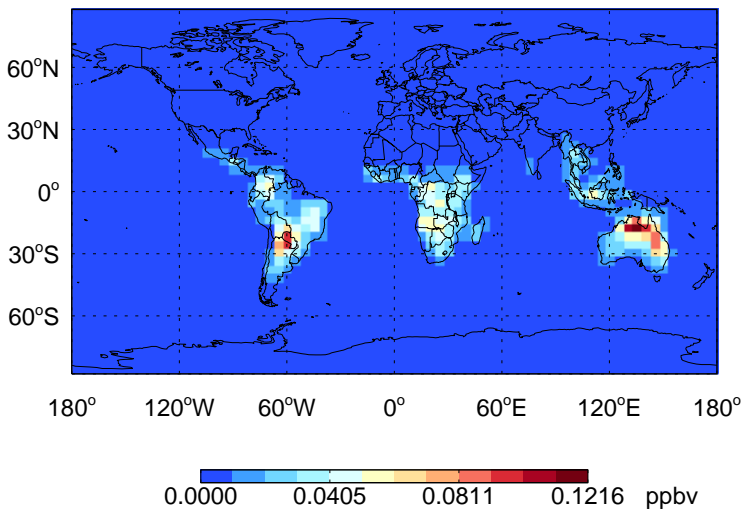
v11-02e-Run1

HC187 - Species map @ 500 hPa for Jan



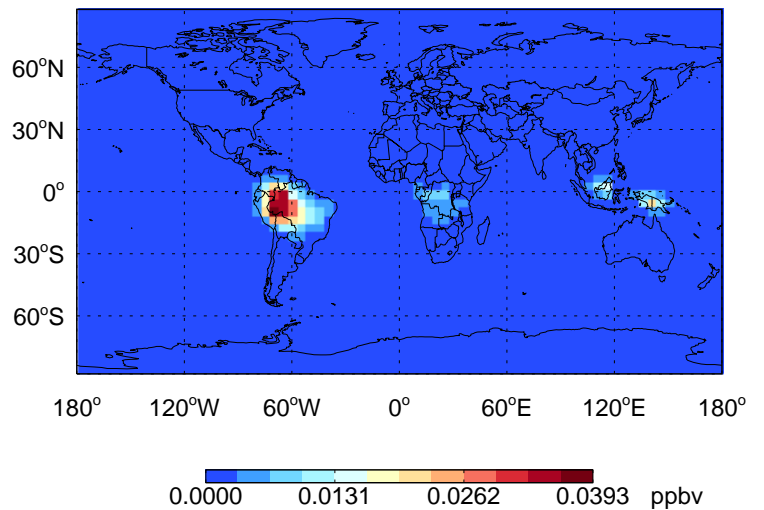
v11-02f-Run1

HC187 - Species map @ surface for Jan



v11-02f-Run1

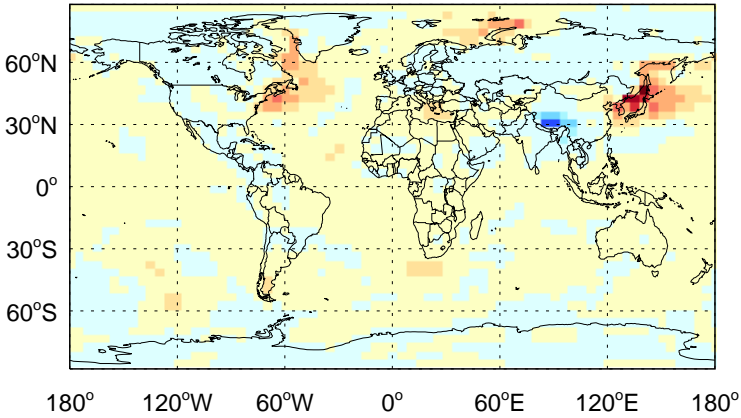
HC187 - Species map @ 500 hPa for Jan



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

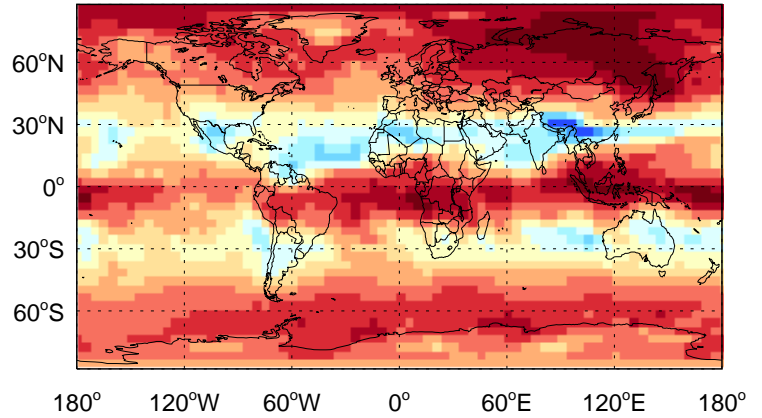
N2O - Species map @ surface for Jan



325.7596 325.7823 325.8051 325.8279 ppbv

v11-02e-Run0

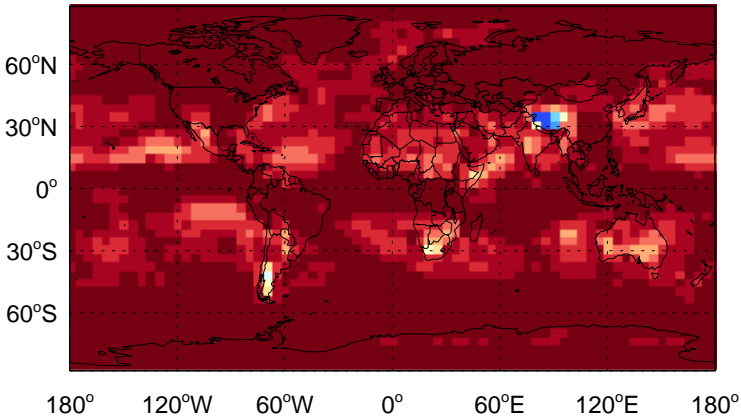
N2O - Species map @ 500 hPa for Jan



325.3517 325.5504 325.7492 325.9479 ppbv

v11-02e-Run1

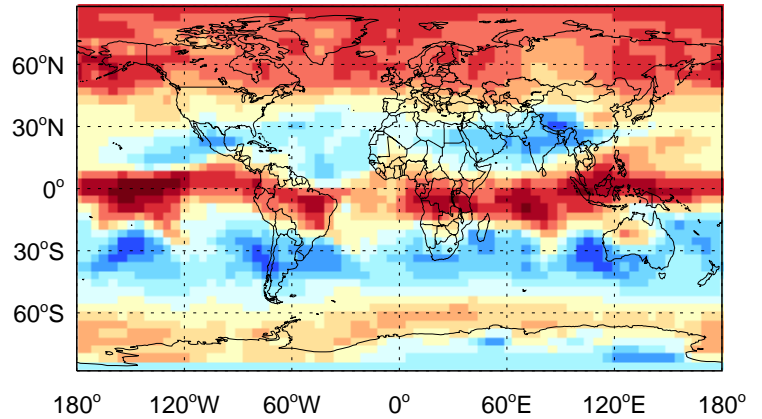
N2O - Species map @ surface for Jan



327.8082 327.8331 327.8580 327.8830 ppbv

v11-02e-Run1

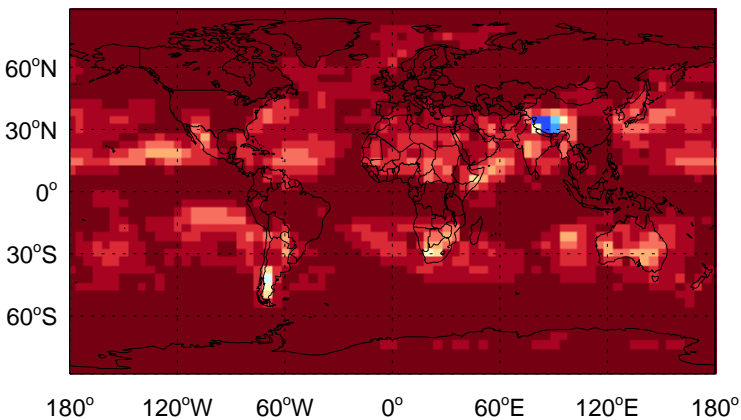
N2O - Species map @ 500 hPa for Jan



326.8932 327.1658 327.4384 327.7110 ppbv

v11-02f-Run1

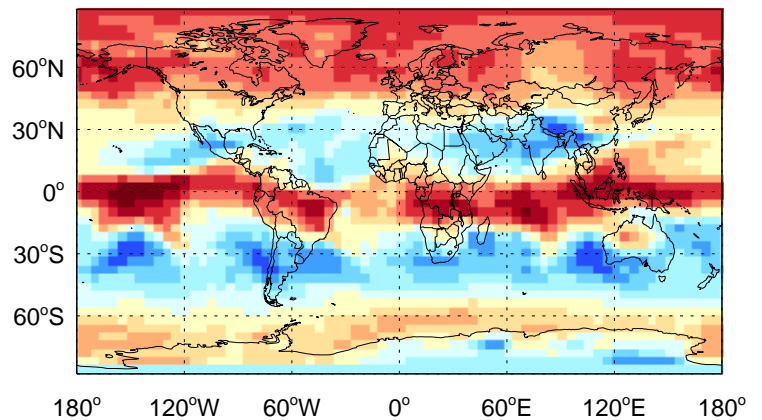
N2O - Species map @ surface for Jan



327.8082 327.8331 327.8580 327.8830 ppbv

v11-02f-Run1

N2O - Species map @ 500 hPa for Jan



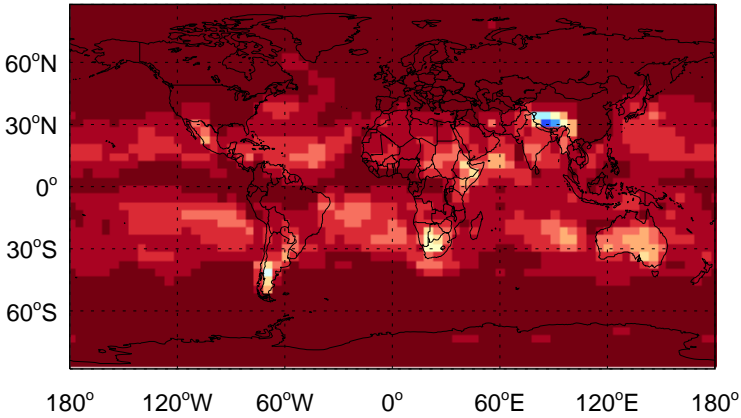
326.8940 327.1664 327.4388 327.7112 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

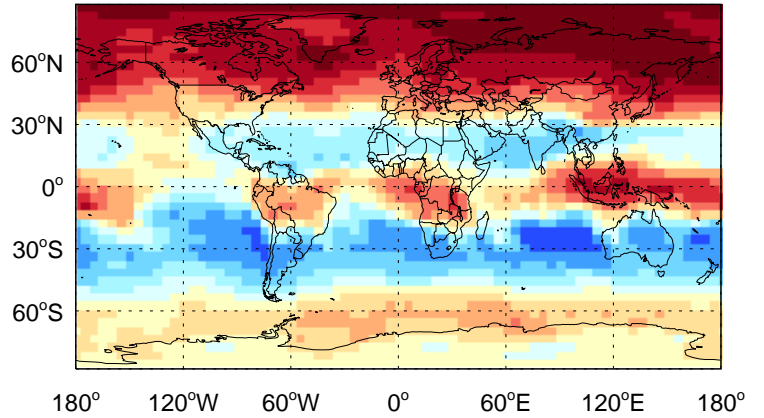
OCS - Species map @ surface for Jan



0.4995 0.4996 0.4998 0.5000 ppbv

v11-02e-Run0

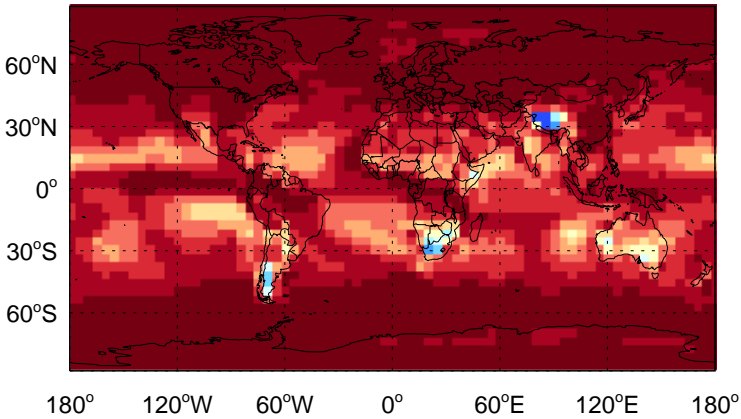
OCS - Species map @ 500 hPa for Jan



0.4949 0.4963 0.4977 0.4991 ppbv

v11-02e-Run1

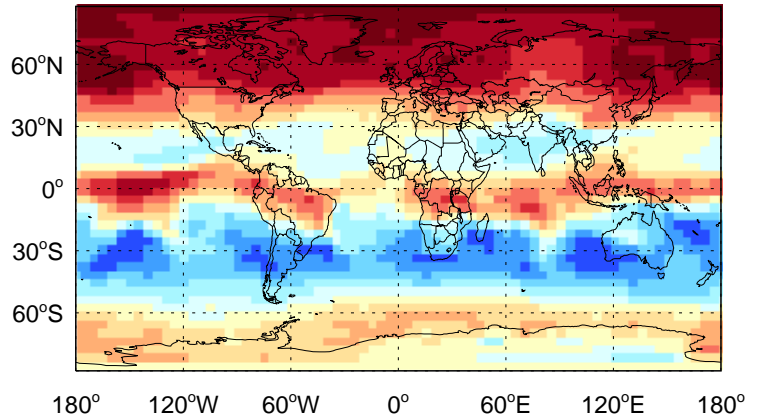
OCS - Species map @ surface for Jan



0.4996 0.4998 0.4999 0.5000 ppbv

v11-02e-Run1

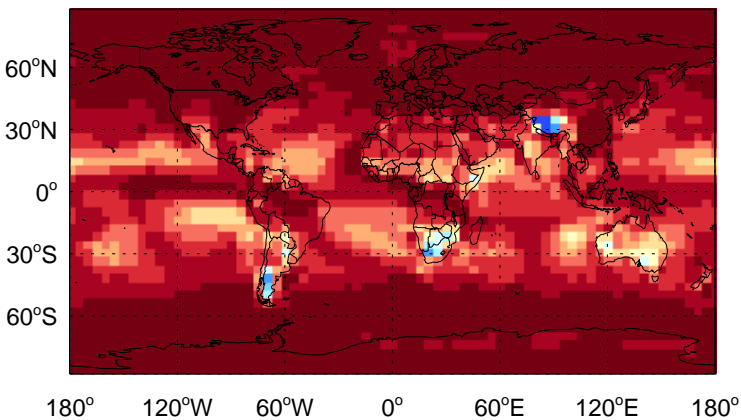
OCS - Species map @ 500 hPa for Jan



0.4947 0.4961 0.4975 0.4990 ppbv

v11-02f-Run1

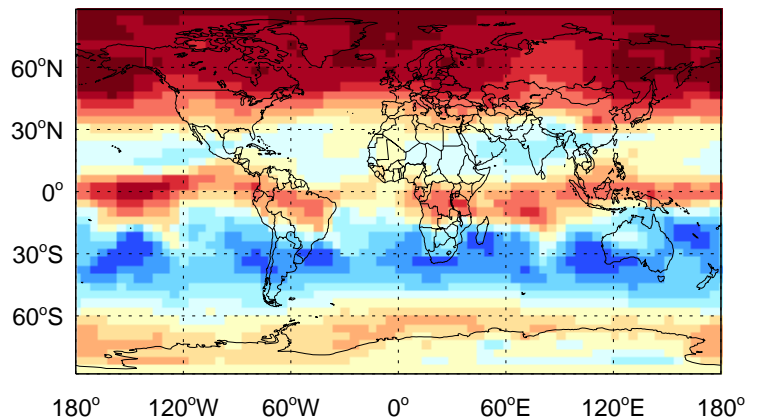
OCS - Species map @ surface for Jan



0.4996 0.4998 0.4999 0.5000 ppbv

v11-02f-Run1

OCS - Species map @ 500 hPa for Jan

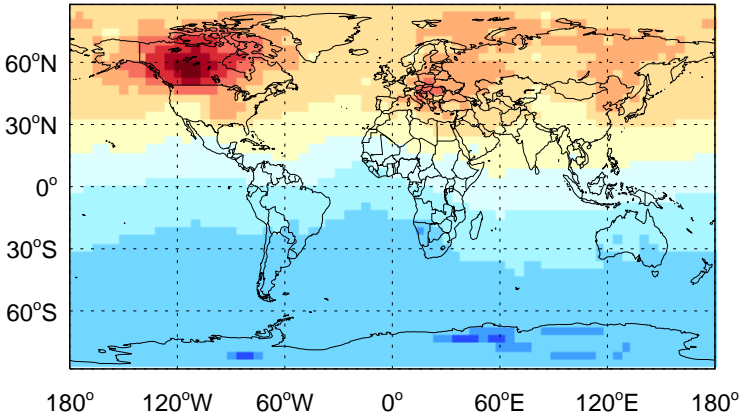


0.4947 0.4961 0.4976 0.4990 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

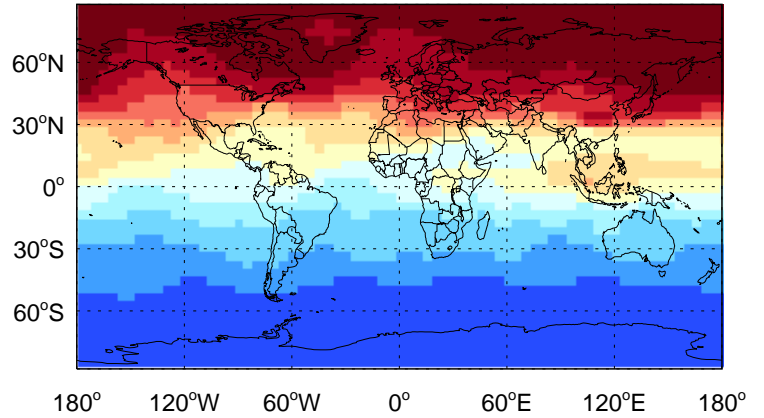
CH4 - Species map @ surface for Jan



1642.3973 1800.5831 1958.7690 2116.9548ppbv

v11-02e-Run0

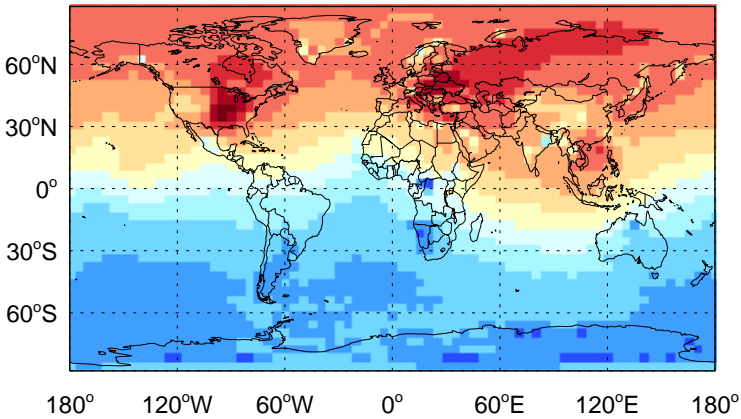
CH4 - Species map @ 500 hPa for Jan



1731.1167 1780.3947 1829.6726 1878.9506ppbv

v11-02e-Run1

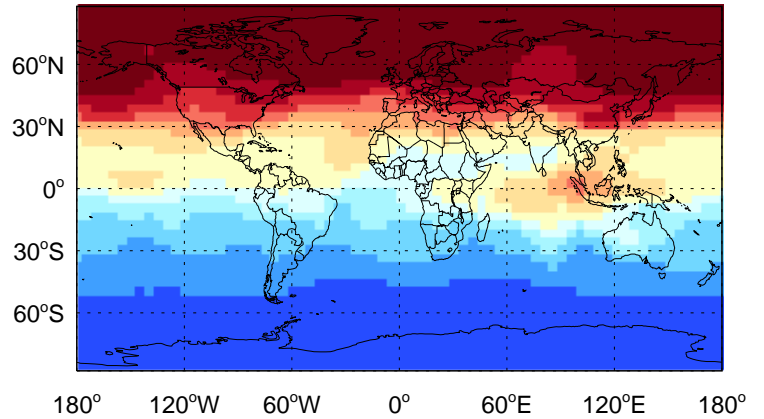
CH4 - Species map @ surface for Jan



1724.2947 1824.8729 1925.4513 2026.0295ppbv

v11-02e-Run1

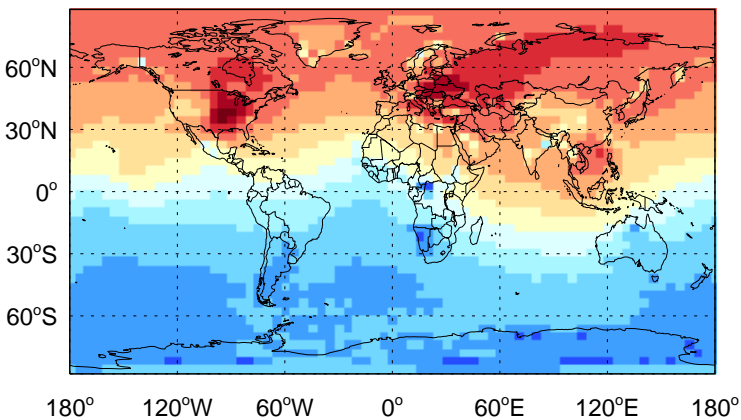
CH4 - Species map @ 500 hPa for Jan



1753.1113 1801.0729 1849.0344 1896.9960ppbv

v11-02f-Run1

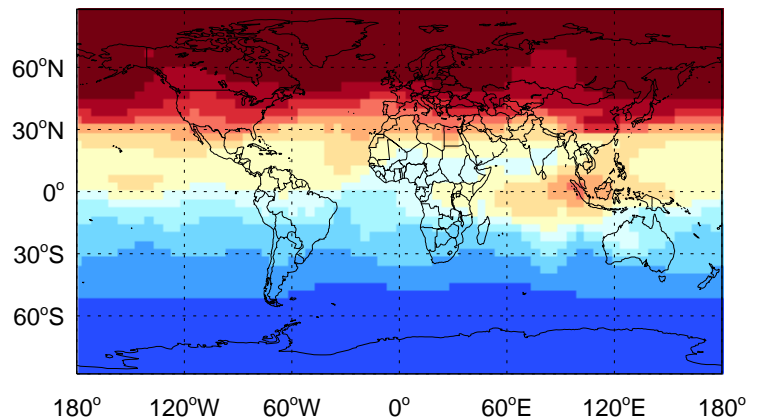
CH4 - Species map @ surface for Jan



1724.2947 1824.8729 1925.4513 2026.0295ppbv

v11-02f-Run1

CH4 - Species map @ 500 hPa for Jan

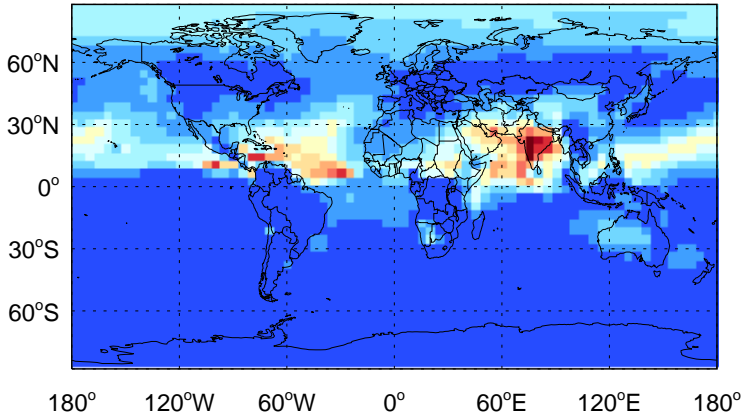


1752.9999 1801.0410 1849.0822 1897.1233ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

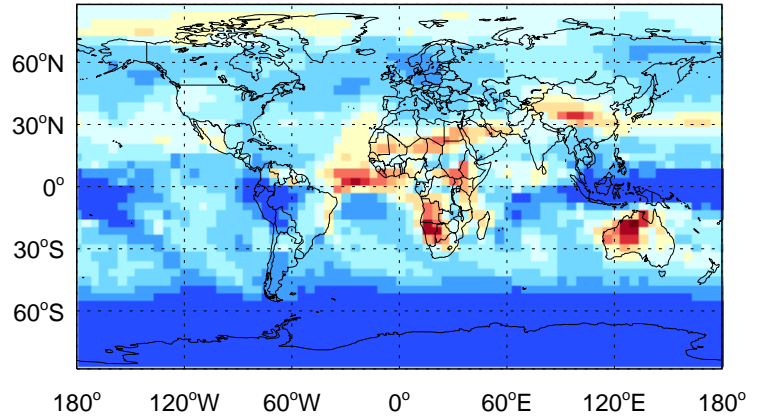
BrCl - Species map @ surface for Jan



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run0

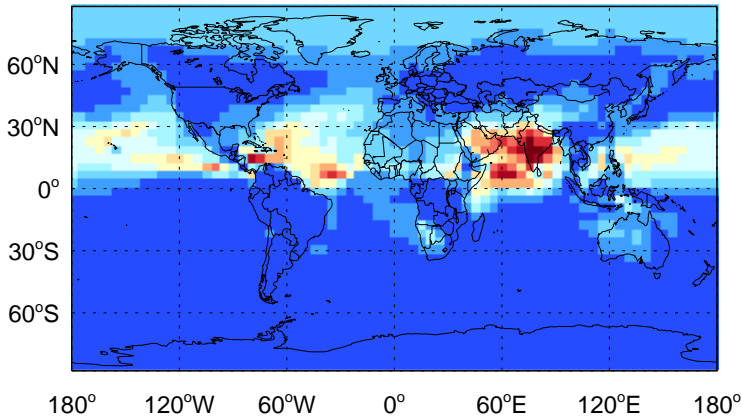
BrCl - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

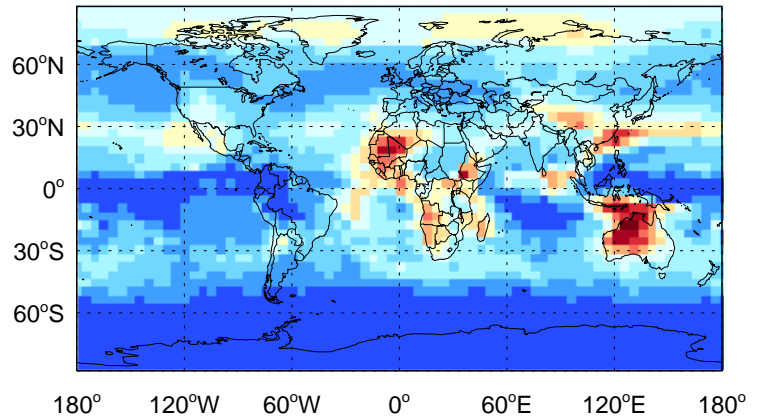
BrCl - Species map @ surface for Jan



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02e-Run1

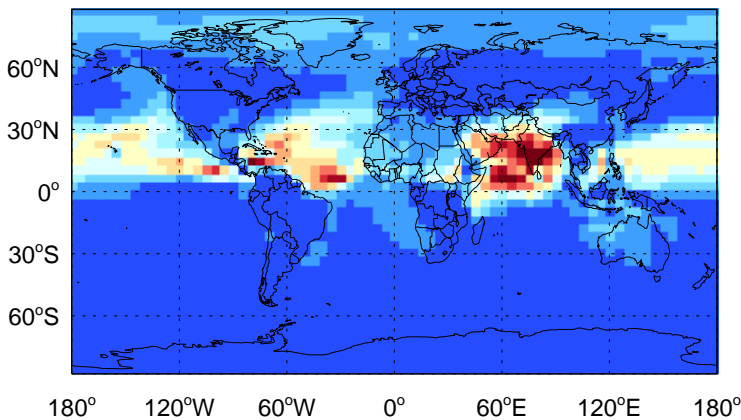
BrCl - Species map @ 500 hPa for Jan



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02f-Run1

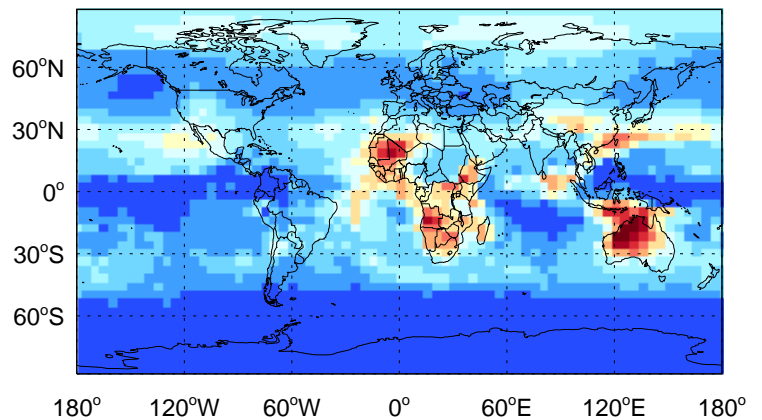
BrCl - Species map @ surface for Jan



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02f-Run1

BrCl - Species map @ 500 hPa for Jan

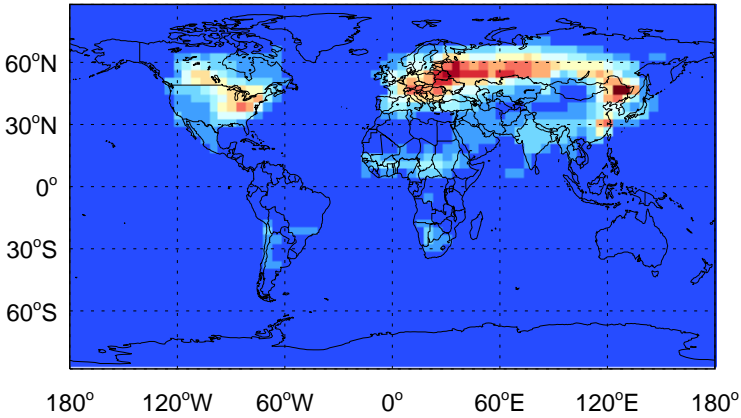


0.0000 0.0003 0.0006 0.0009 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

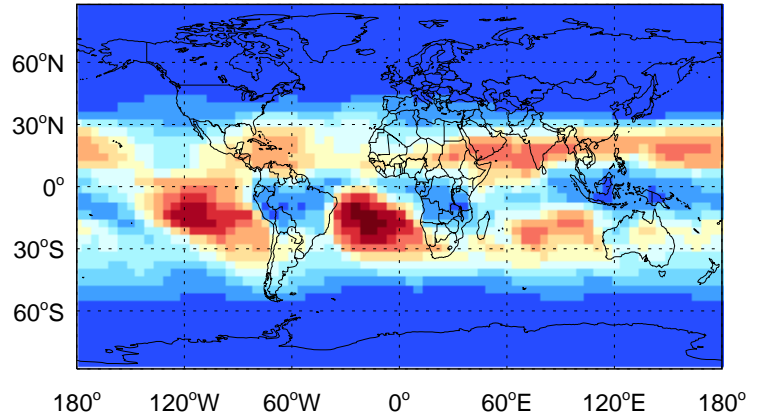
HCl - Species map @ surface for Jan



0.0000 0.0084 0.0168 0.0251 ppbv

v11-02e-Run0

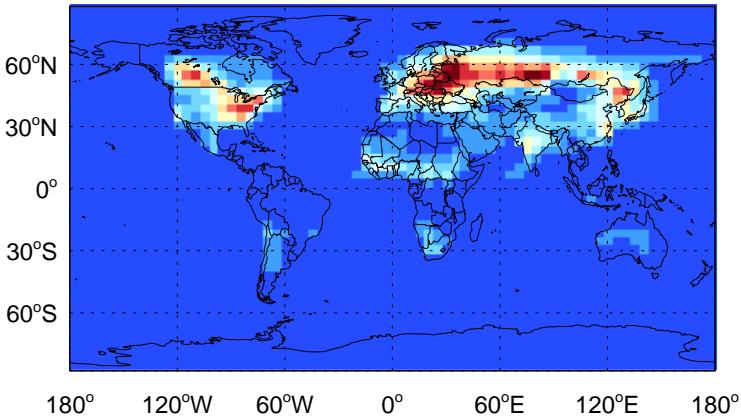
HCl - Species map @ 500 hPa for Jan



0.0000 0.0089 0.0178 0.0267 ppbv

v11-02e-Run1

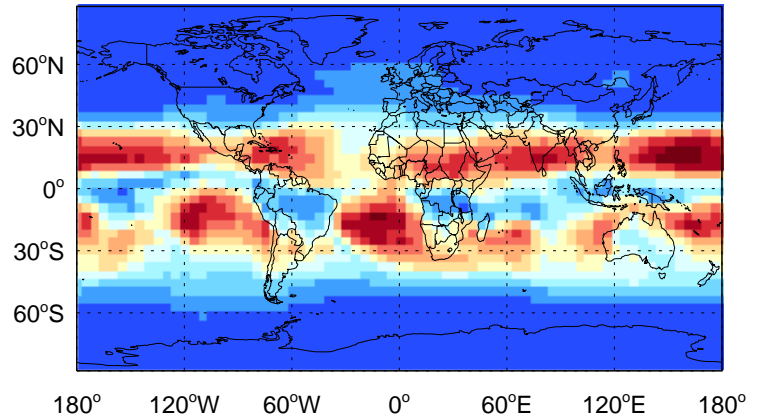
HCl - Species map @ surface for Jan



0.0000 0.0075 0.0150 0.0225 ppbv

v11-02e-Run1

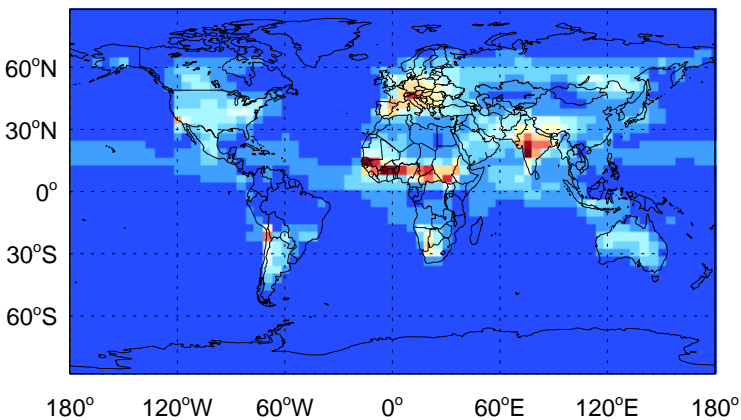
HCl - Species map @ 500 hPa for Jan



0.0000 0.0072 0.0145 0.0217 ppbv

v11-02f-Run1

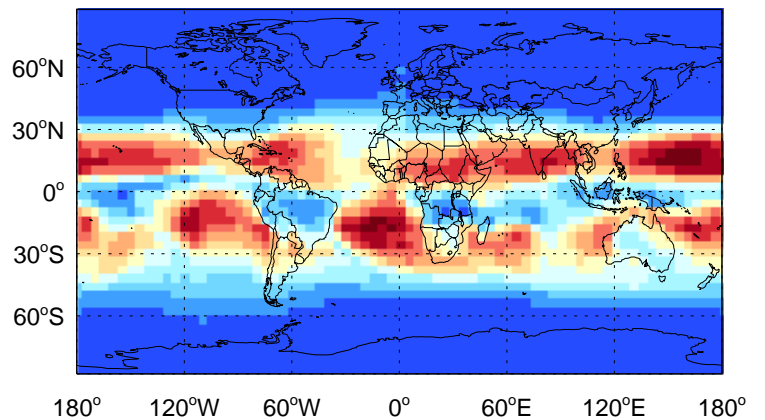
HCl - Species map @ surface for Jan



0.0000 0.0028 0.0056 0.0084 ppbv

v11-02f-Run1

HCl - Species map @ 500 hPa for Jan

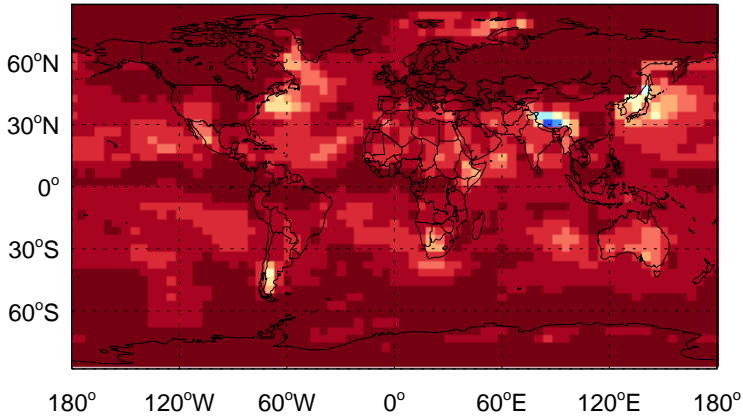


0.0000 0.0071 0.0142 0.0213 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

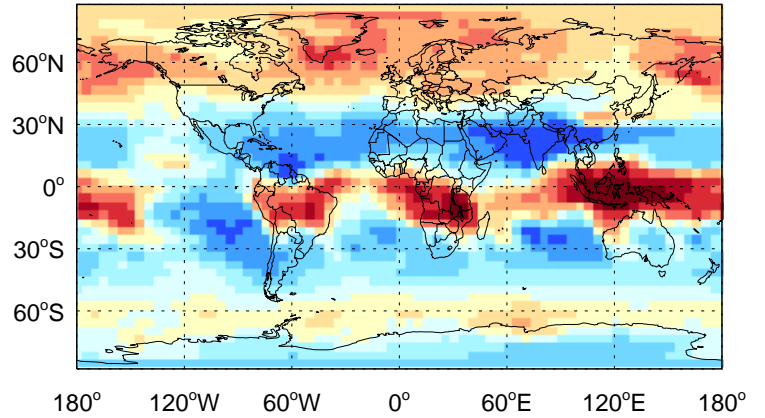
CCI4 - Species map @ surface for Jan



0.0726 0.0727 0.0729 0.0730 ppbv

v11-02e-Run0

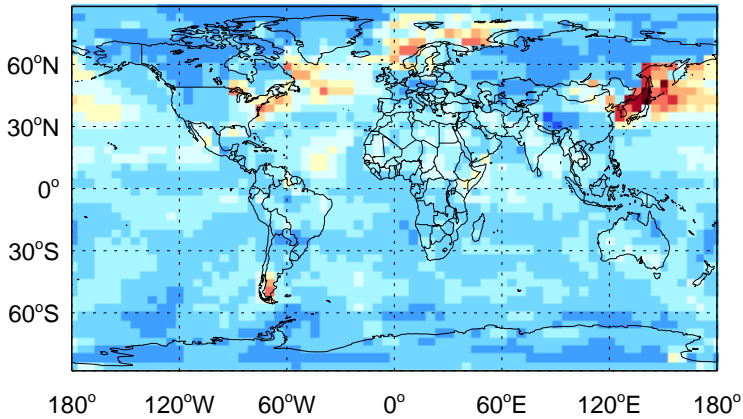
CCI4 - Species map @ 500 hPa for Jan



0.0705 0.0710 0.0715 0.0720 ppbv

v11-02e-Run1

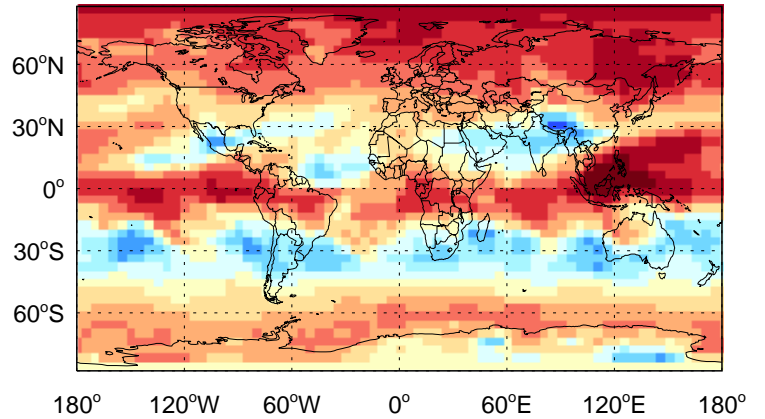
CCI4 - Species map @ surface for Jan



0.0648 0.0649 0.0649 0.0649 ppbv

v11-02e-Run1

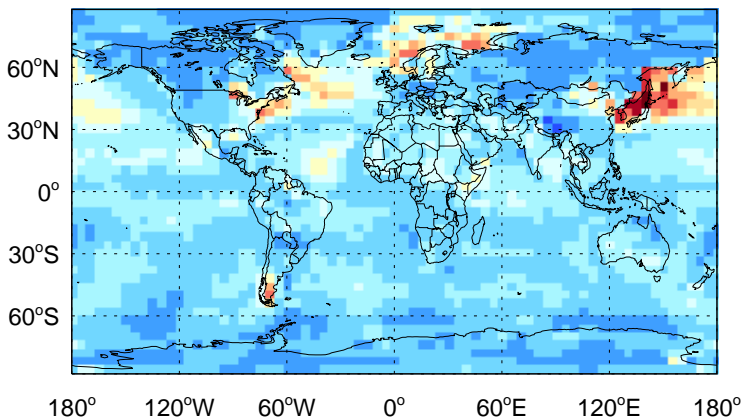
CCI4 - Species map @ 500 hPa for Jan



0.0647 0.0648 0.0649 0.0649 ppbv

v11-02f-Run1

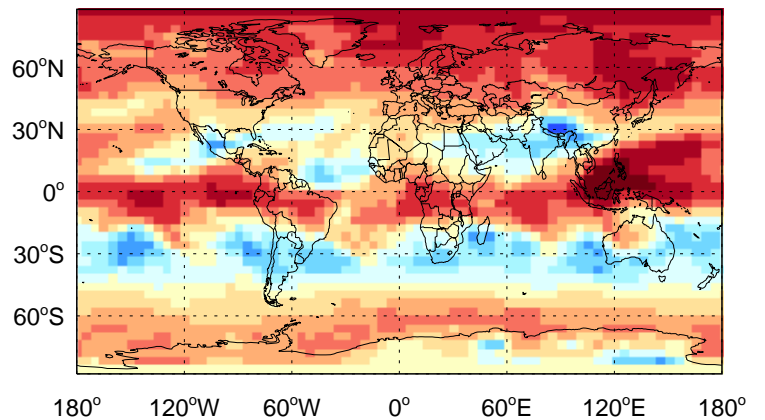
CCI4 - Species map @ surface for Jan



0.0648 0.0649 0.0649 0.0649 ppbv

v11-02f-Run1

CCI4 - Species map @ 500 hPa for Jan

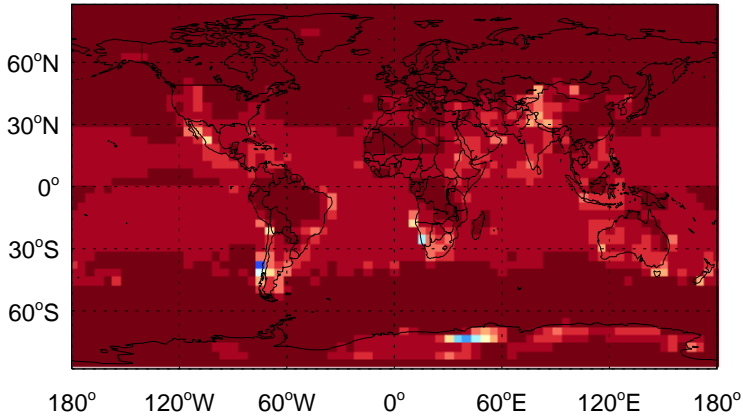


0.0647 0.0648 0.0649 0.0649 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

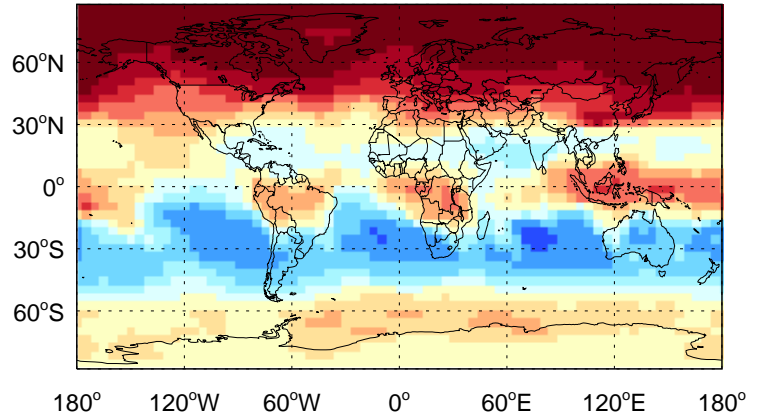
CH<sub>3</sub>Cl - Species map @ surface for Jan



0.5497 0.5498 0.5499 0.5500 ppbv

v11-02e-Run0

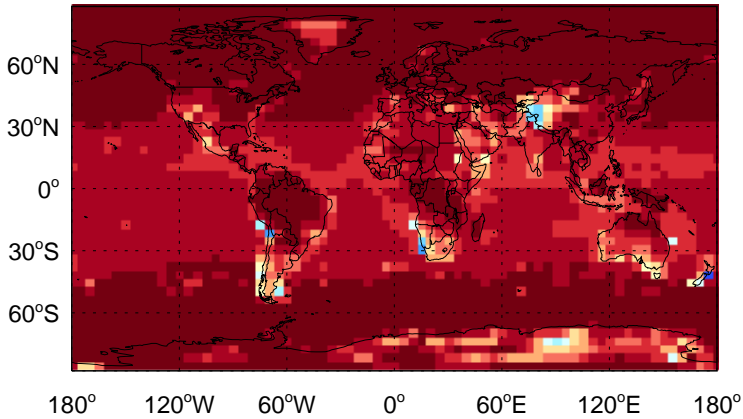
CH<sub>3</sub>Cl - Species map @ 500 hPa for Jan



0.4933 0.5101 0.5269 0.5437 ppbv

v11-02e-Run1

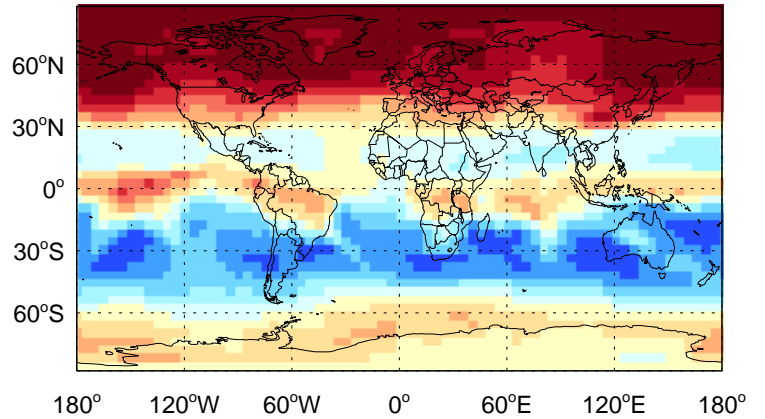
CH<sub>3</sub>Cl - Species map @ surface for Jan



0.5498 0.5498 0.5499 0.5500 ppbv

v11-02e-Run1

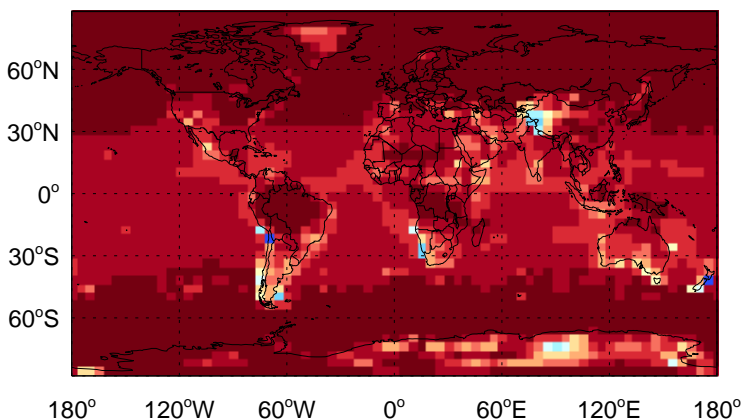
CH<sub>3</sub>Cl - Species map @ 500 hPa for Jan



0.4952 0.5113 0.5274 0.5435 ppbv

v11-02f-Run1

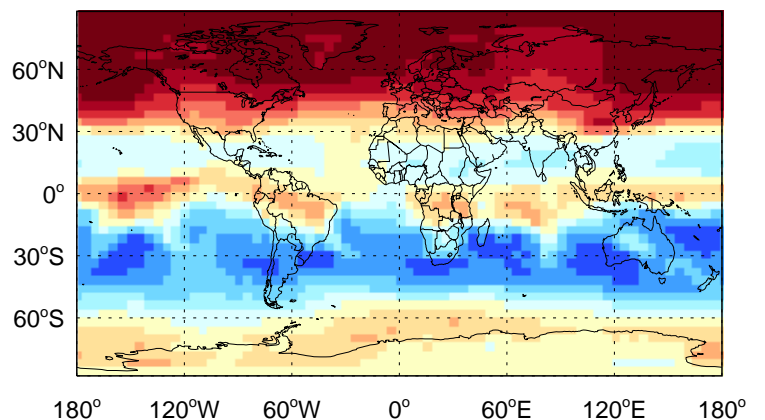
CH<sub>3</sub>Cl - Species map @ surface for Jan



0.5497 0.5498 0.5499 0.5500 ppbv

v11-02f-Run1

CH<sub>3</sub>Cl - Species map @ 500 hPa for Jan

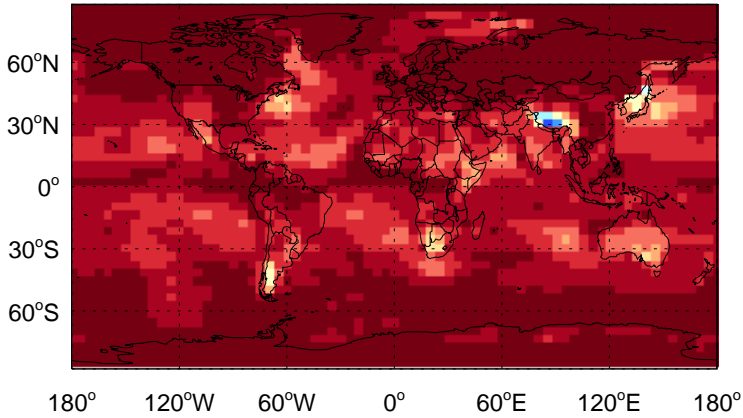


0.4956 0.5116 0.5277 0.5437 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

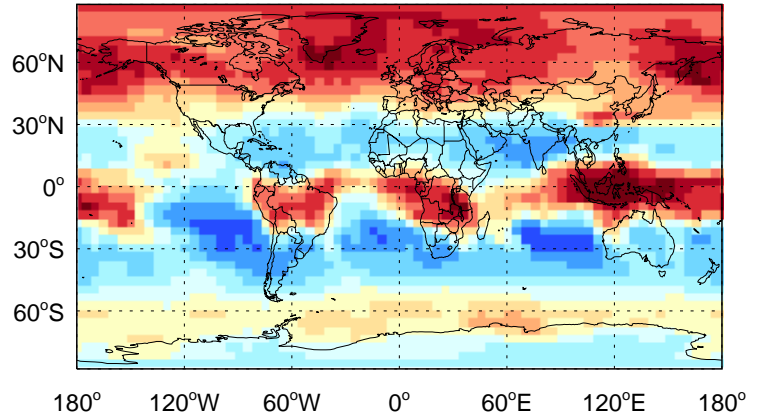
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Jan



0.0110 0.0110 0.0111 0.0111 ppbv

v11-02e-Run0

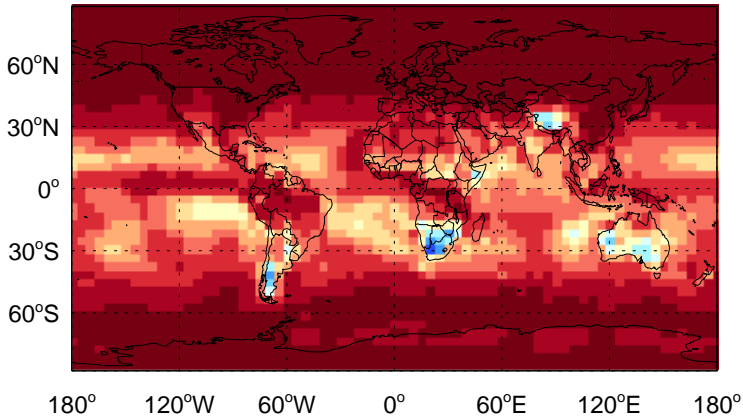
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ 500 hPa for Jan



0.0100 0.0103 0.0105 0.0107 ppbv

v11-02e-Run1

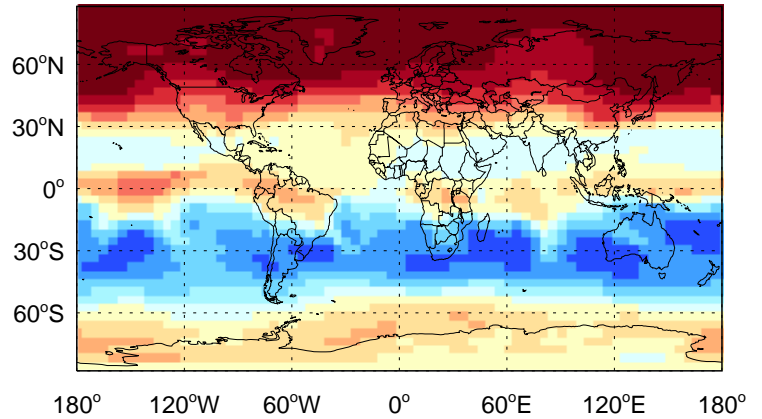
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Jan



0.0084 0.0084 0.0084 0.0084 ppbv

v11-02e-Run1

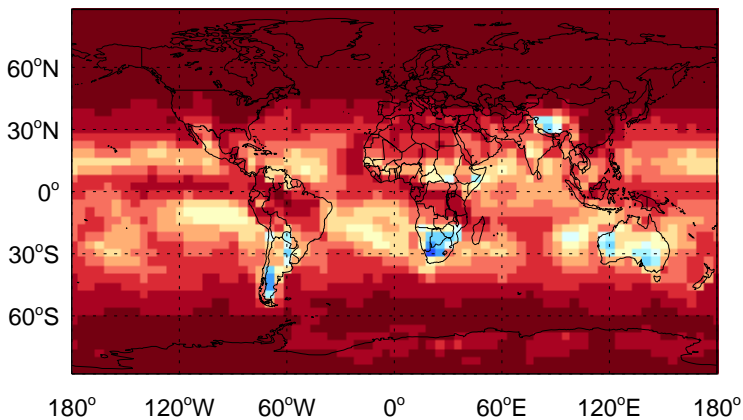
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ 500 hPa for Jan



0.0082 0.0082 0.0083 0.0084 ppbv

v11-02f-Run1

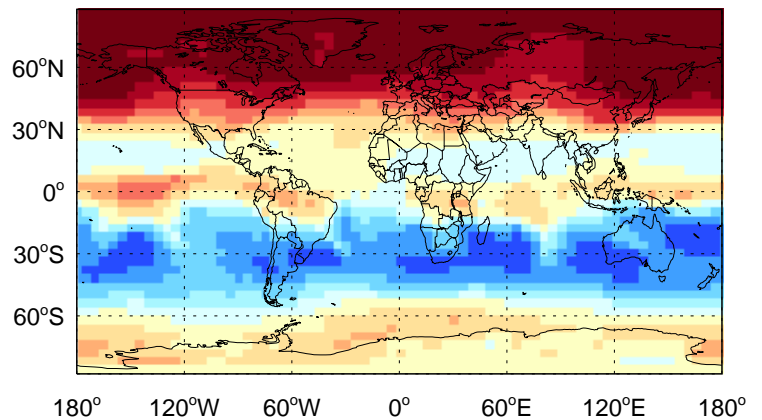
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Jan



0.0084 0.0084 0.0084 0.0084 ppbv

v11-02f-Run1

CH<sub>3</sub>CCl<sub>3</sub> - Species map @ 500 hPa for Jan

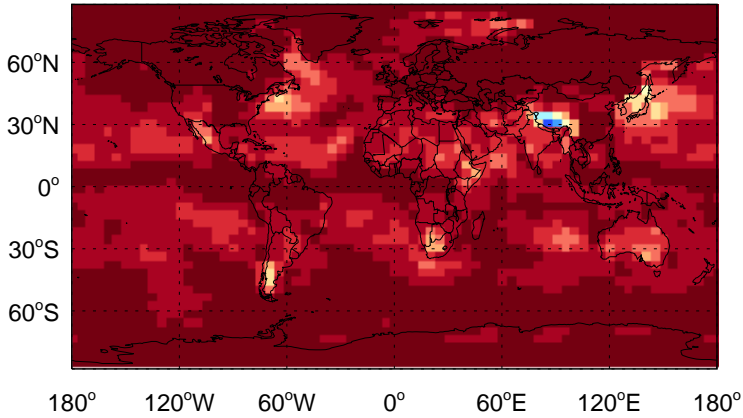


0.0082 0.0082 0.0083 0.0084 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

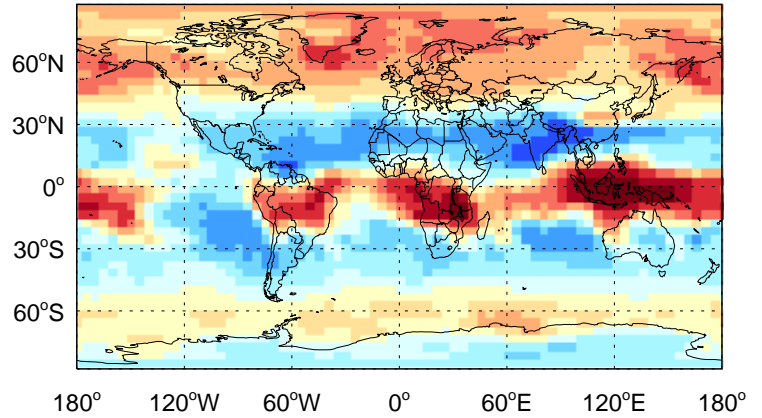
CFC113 - Species map @ surface for Jan



0.0716 0.0717 0.0717 0.0718 ppbv

v11-02e-Run0

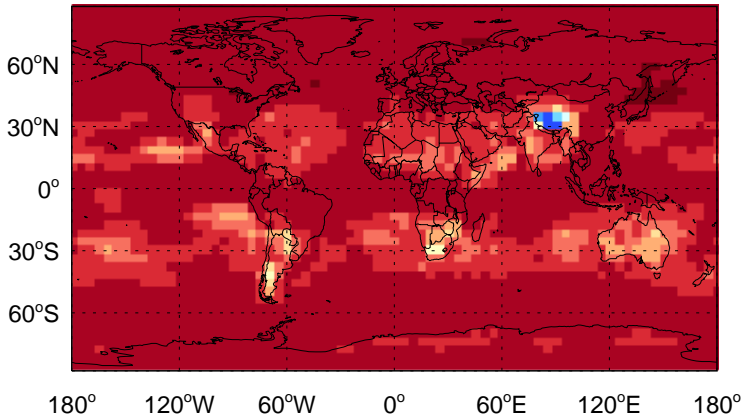
CFC113 - Species map @ 500 hPa for Jan



0.0709 0.0711 0.0713 0.0715 ppbv

v11-02e-Run1

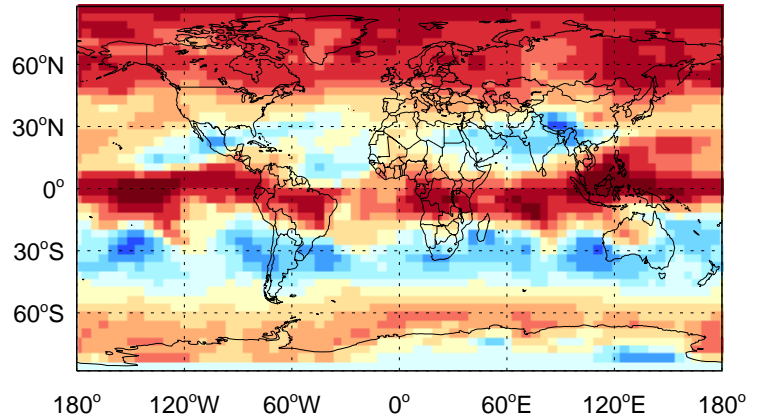
CFC113 - Species map @ surface for Jan



0.0693 0.0693 0.0693 0.0693 ppbv

v11-02e-Run1

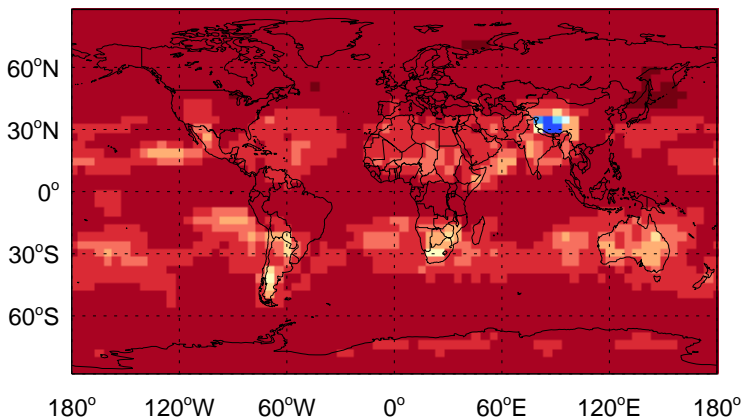
CFC113 - Species map @ 500 hPa for Jan



0.0691 0.0692 0.0692 0.0693 ppbv

v11-02f-Run1

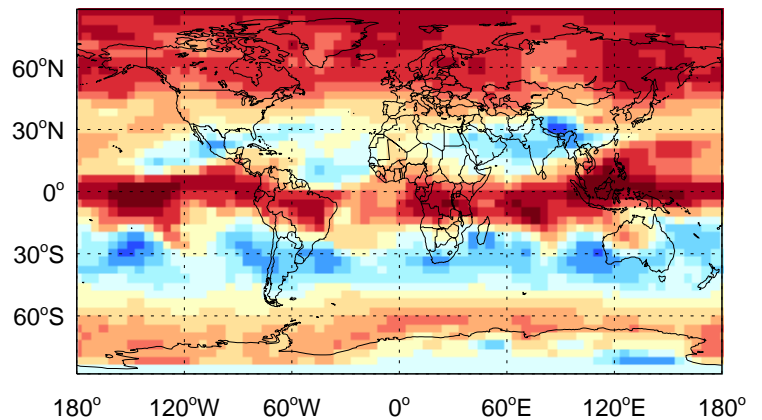
CFC113 - Species map @ surface for Jan



0.0693 0.0693 0.0693 0.0693 ppbv

v11-02f-Run1

CFC113 - Species map @ 500 hPa for Jan



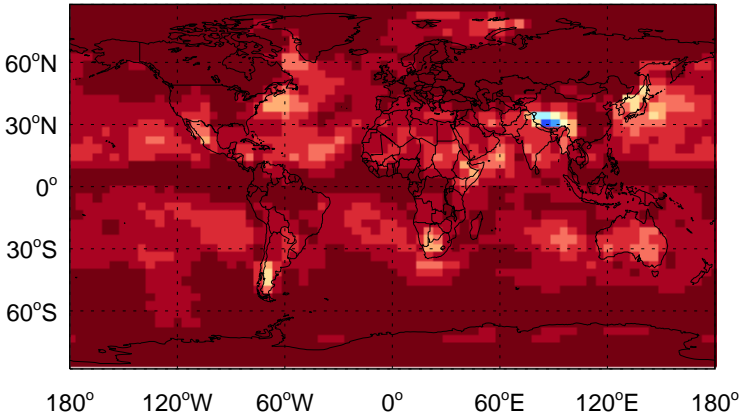
0.0691 0.0692 0.0692 0.0693 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

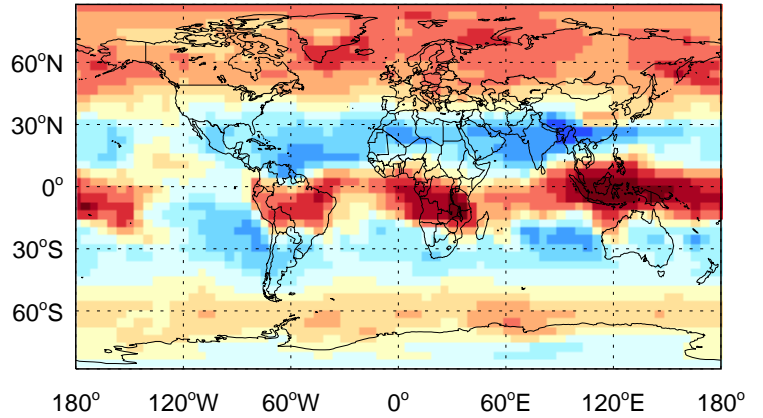
CFC114 - Species map @ surface for Jan



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02e-Run0

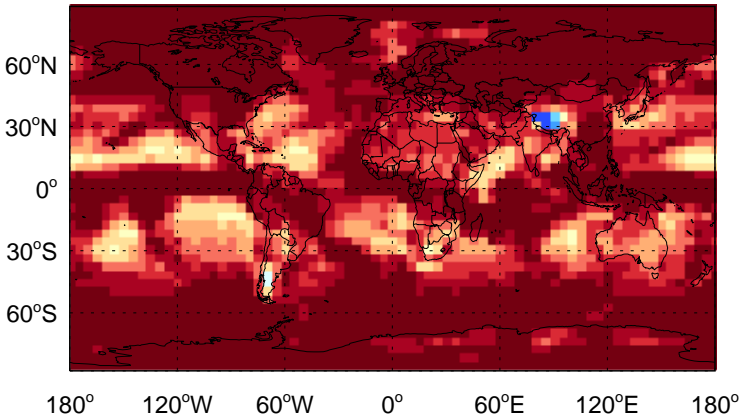
CFC114 - Species map @ 500 hPa for Jan



0.0161 0.0162 0.0162 0.0162 ppbv

v11-02e-Run1

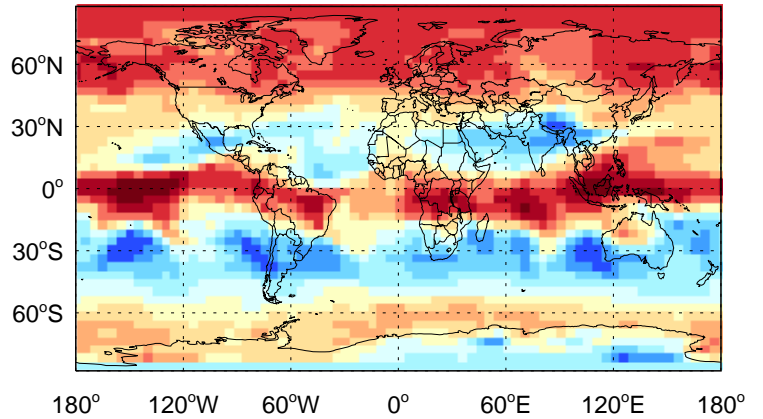
CFC114 - Species map @ surface for Jan



0.0161 0.0161 0.0161 0.0161 ppbv

v11-02e-Run1

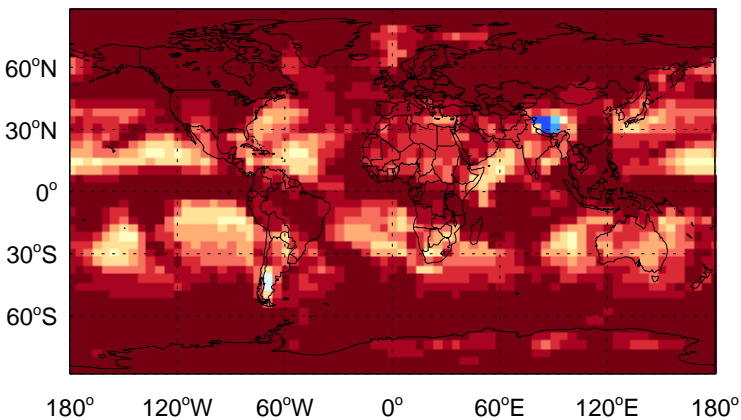
CFC114 - Species map @ 500 hPa for Jan



0.0160 0.0161 0.0161 0.0161 ppbv

v11-02f-Run1

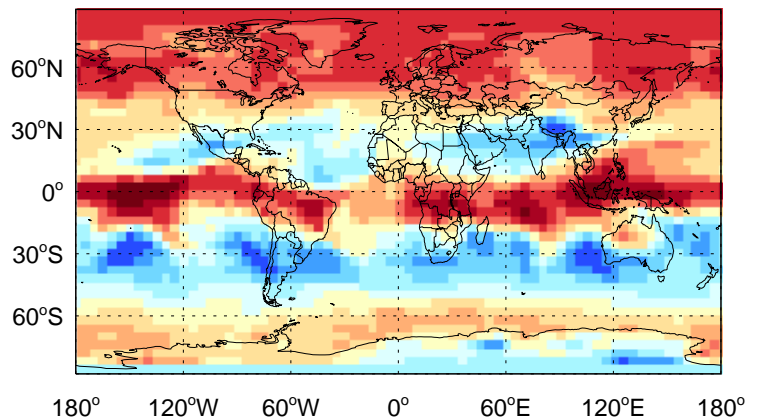
CFC114 - Species map @ surface for Jan



0.0161 0.0161 0.0161 0.0161 ppbv

v11-02f-Run1

CFC114 - Species map @ 500 hPa for Jan

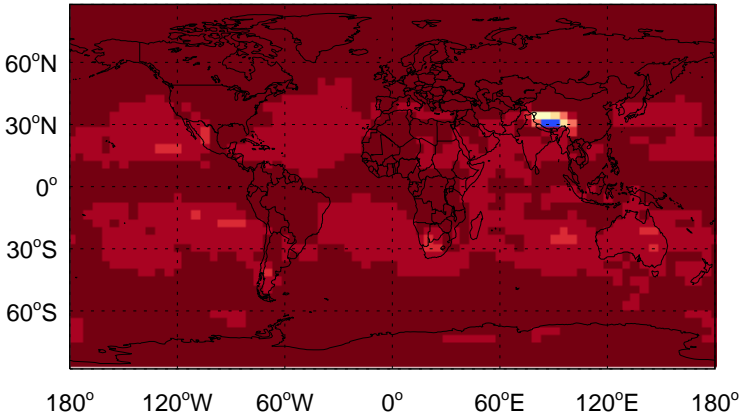


0.0160 0.0161 0.0161 0.0161 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

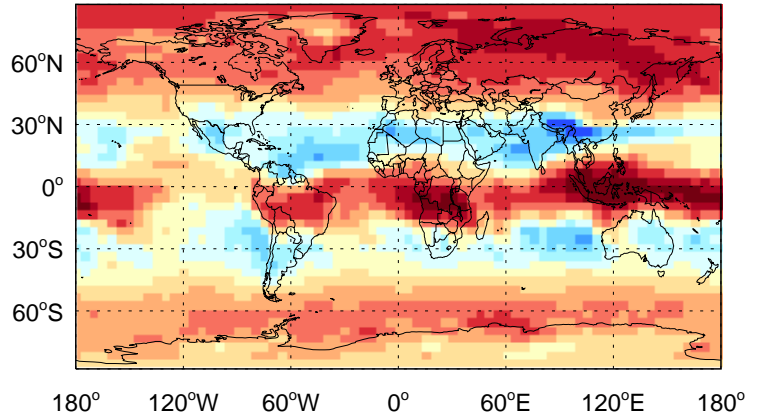
CFC115 - Species map @ surface for Jan



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run0

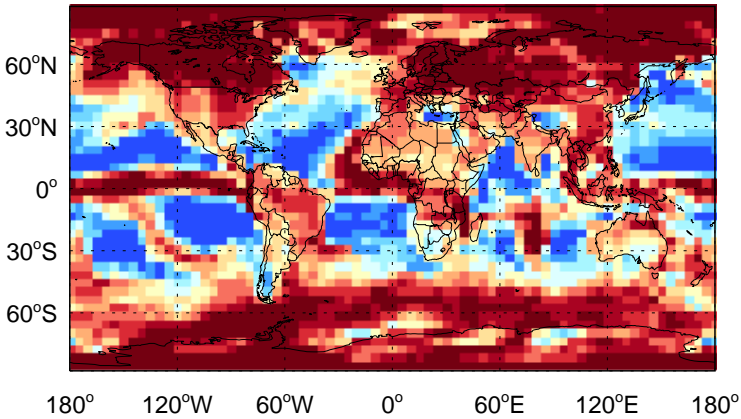
CFC115 - Species map @ 500 hPa for Jan



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run1

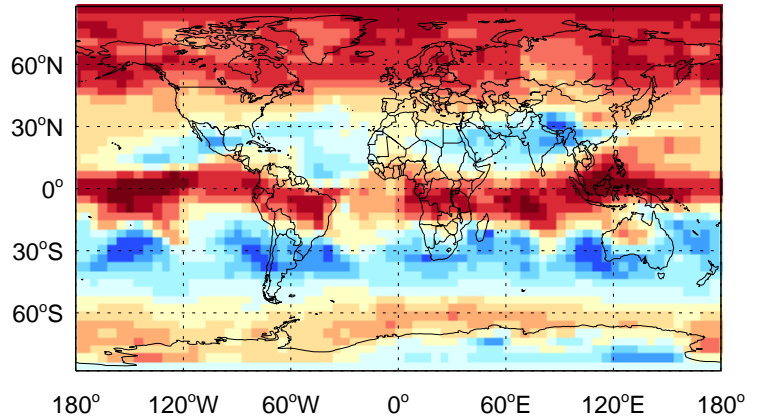
CFC115 - Species map @ surface for Jan



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run1

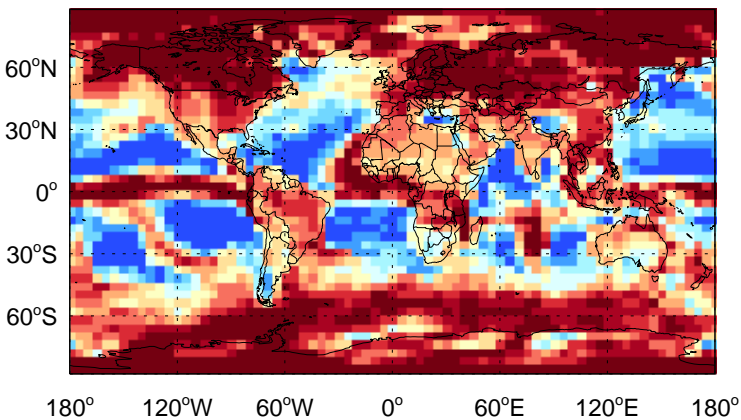
CFC115 - Species map @ 500 hPa for Jan



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02f-Run1

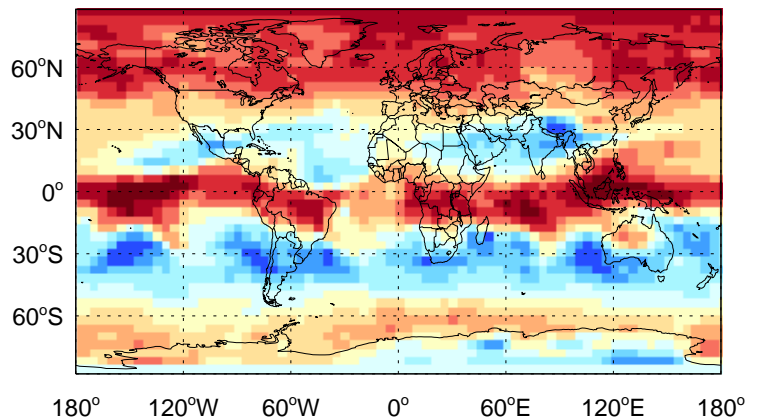
CFC115 - Species map @ surface for Jan



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02f-Run1

CFC115 - Species map @ 500 hPa for Jan

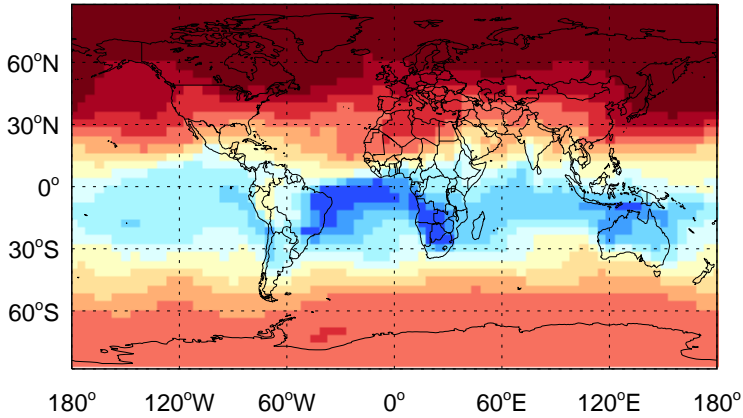


0.0092 0.0092 0.0092 0.0092 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

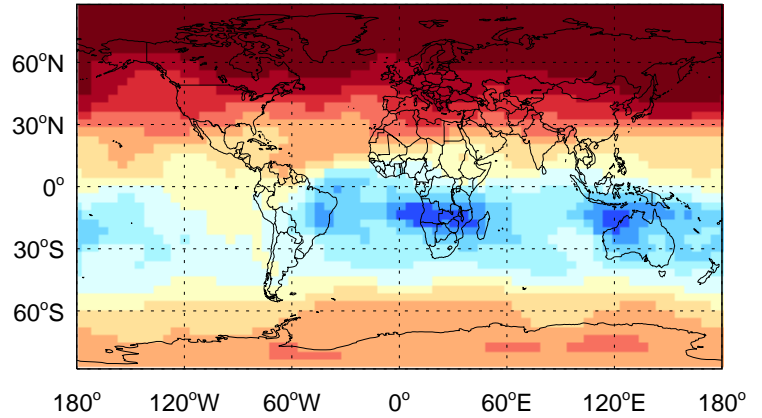
HCFC123 - Species map @ surface for Jan



9.268e-22 9.508e-22 9.748e-22 9.989e-22 ppbv

v11-02e-Run0

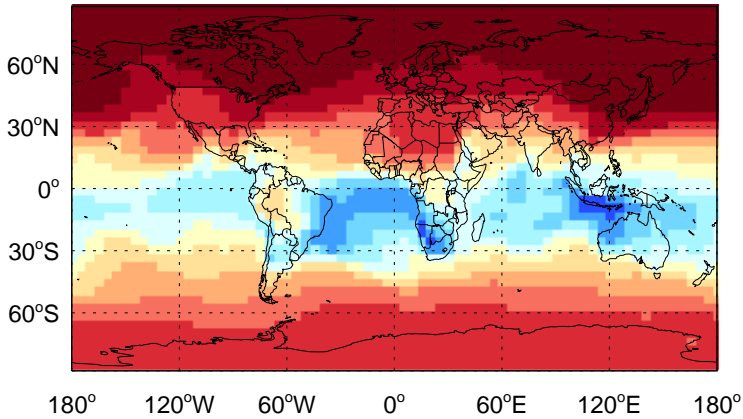
HCFC123 - Species map @ 500 hPa for Jan



9.269e-22 9.499e-22 9.729e-22 9.959e-22 ppbv

v11-02e-Run1

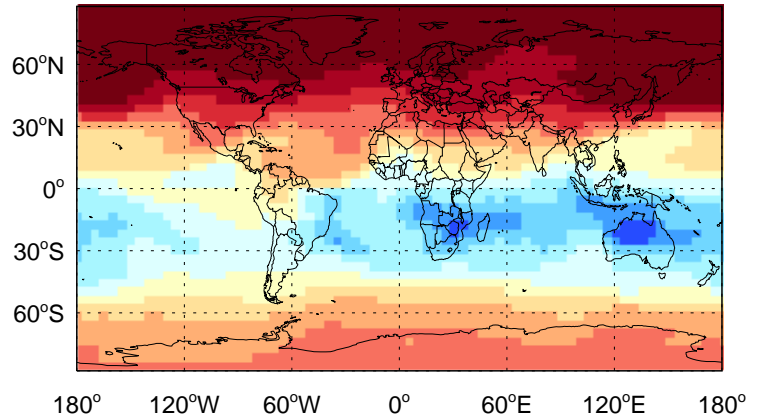
HCFC123 - Species map @ surface for Jan



9.213e-22 9.472e-22 9.731e-22 9.989e-22 ppbv

v11-02e-Run1

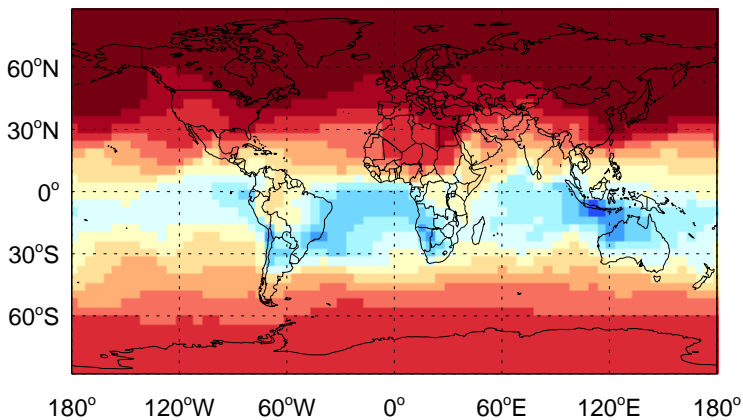
HCFC123 - Species map @ 500 hPa for Jan



9.268e-22 9.496e-22 9.724e-22 9.952e-22 ppbv

v11-02f-Run1

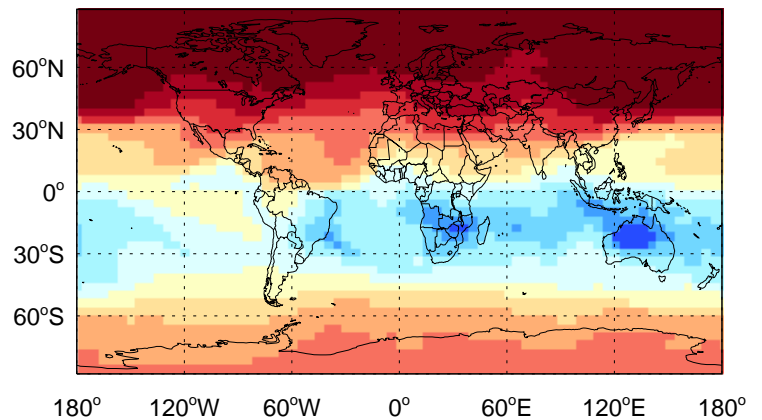
HCFC123 - Species map @ surface for Jan



9.146e-22 9.428e-22 9.709e-22 9.991e-22 ppbv

v11-02f-Run1

HCFC123 - Species map @ 500 hPa for Jan

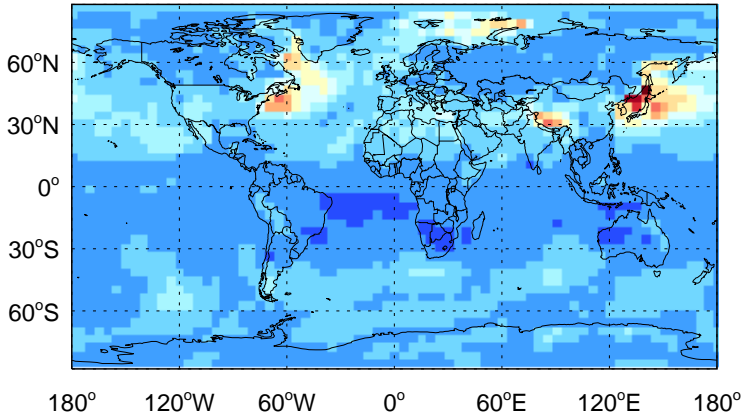


9.249e-22 9.486e-22 9.722e-22 9.959e-22 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

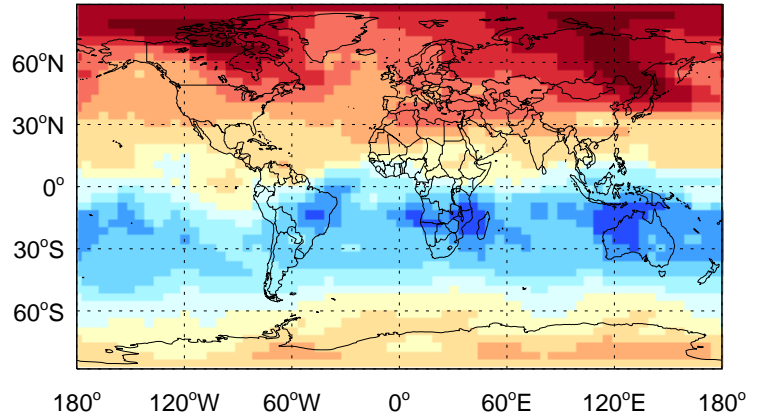
HCFC141b - Species map @ surface for Jan



0.0371 0.0372 0.0372 0.0372 ppbv

v11-02e-Run0

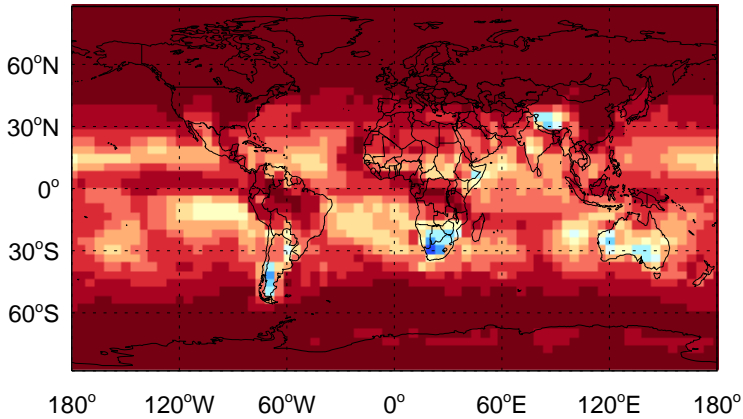
HCFC141b - Species map @ 500 hPa for Jan



0.0371 0.0372 0.0374 0.0376 ppbv

v11-02e-Run1

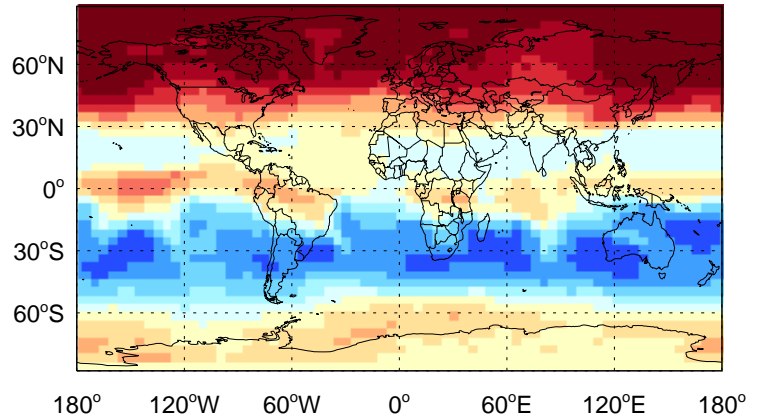
HCFC141b - Species map @ surface for Jan



0.0391 0.0391 0.0391 0.0392 ppbv

v11-02e-Run1

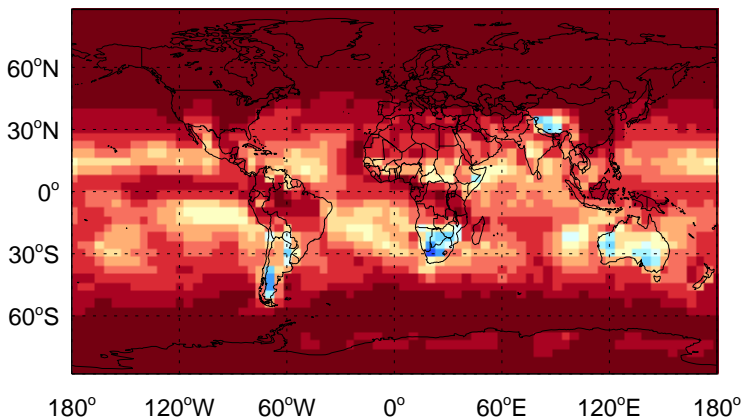
HCFC141b - Species map @ 500 hPa for Jan



0.0385 0.0387 0.0389 0.0391 ppbv

v11-02f-Run1

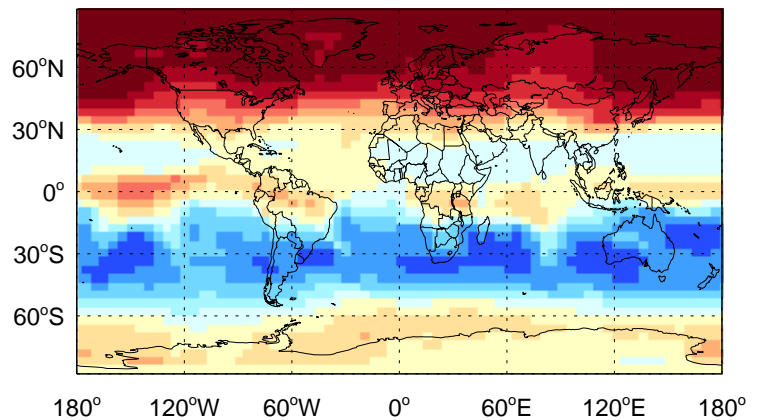
HCFC141b - Species map @ surface for Jan



0.0391 0.0391 0.0391 0.0392 ppbv

v11-02f-Run1

HCFC141b - Species map @ 500 hPa for Jan

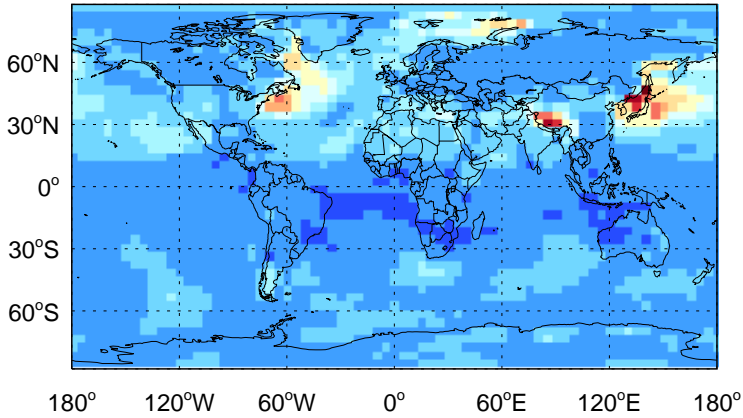


0.0385 0.0387 0.0389 0.0391 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

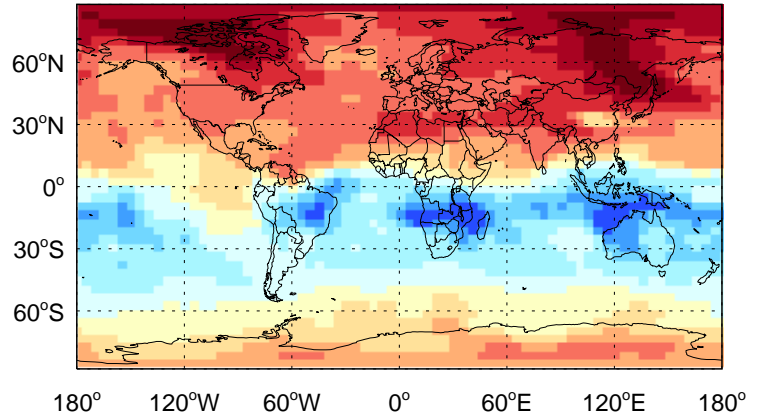
HCFC142b - Species map @ surface for Jan



0.0249 0.0249 0.0249 0.0249 ppbv

v11-02e-Run0

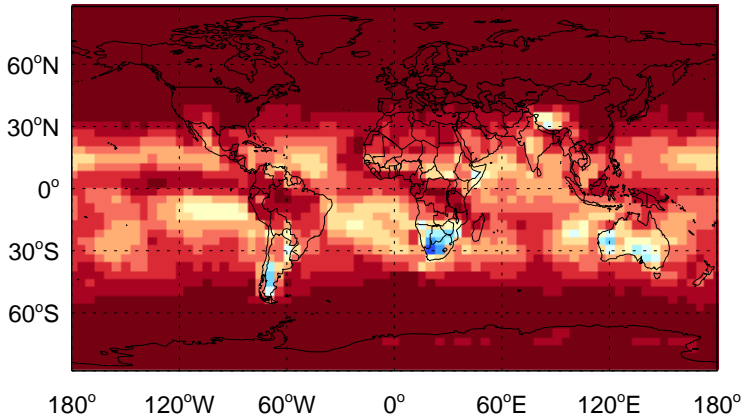
HCFC142b - Species map @ 500 hPa for Jan



0.0249 0.0249 0.0250 0.0250 ppbv

v11-02e-Run1

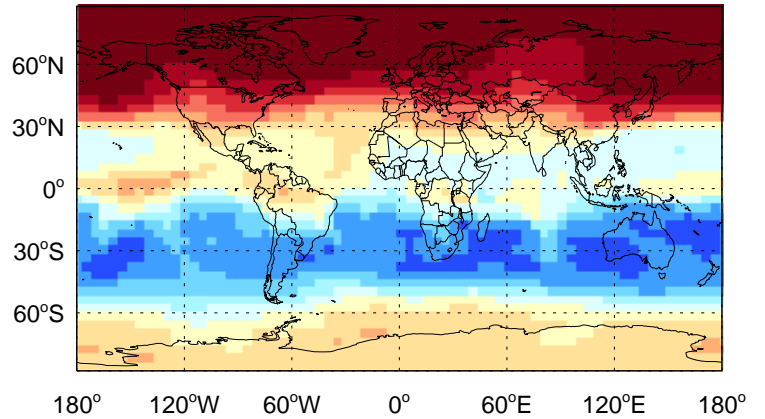
HCFC142b - Species map @ surface for Jan



0.0255 0.0255 0.0255 0.0255 ppbv

v11-02e-Run1

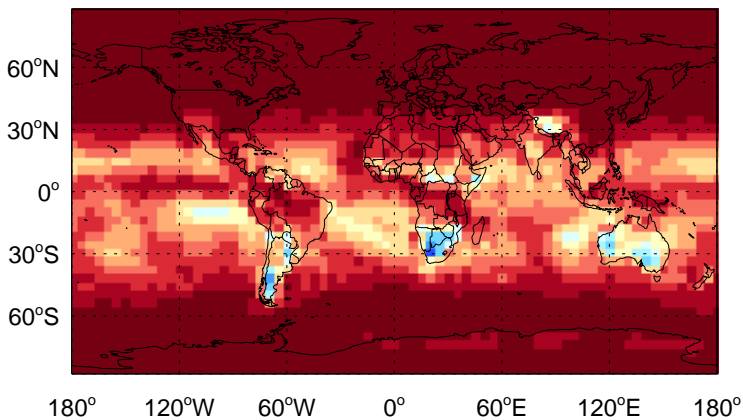
HCFC142b - Species map @ 500 hPa for Jan



0.0254 0.0254 0.0255 0.0255 ppbv

v11-02f-Run1

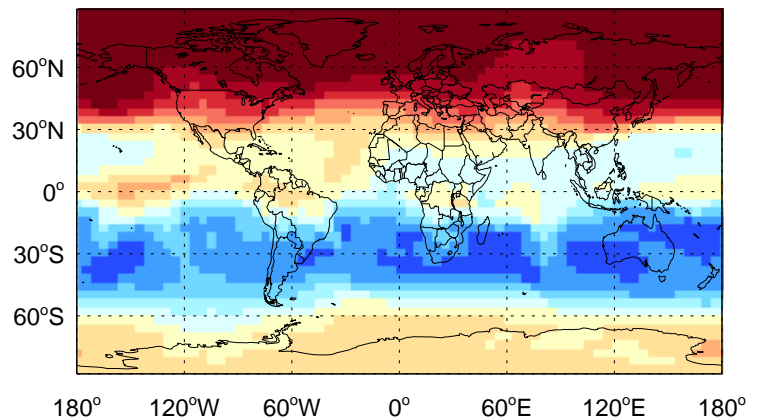
HCFC142b - Species map @ surface for Jan



0.0255 0.0255 0.0255 0.0255 ppbv

v11-02f-Run1

HCFC142b - Species map @ 500 hPa for Jan

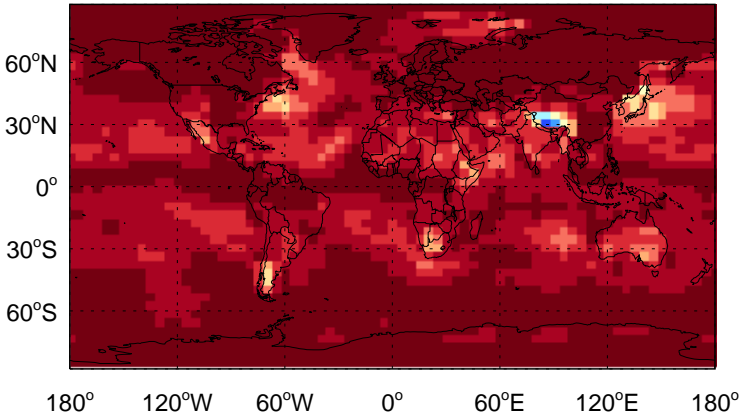


0.0254 0.0254 0.0255 0.0255 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

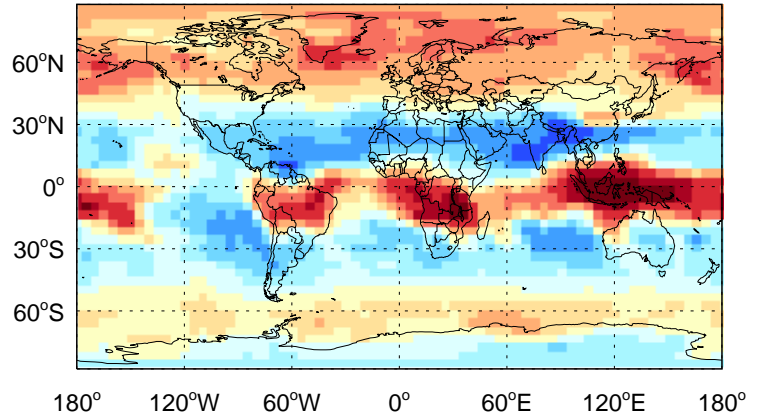
CFC11 - Species map @ surface for Jan



0.2265 0.2266 0.2268 0.2270 ppbv

v11-02e-Run0

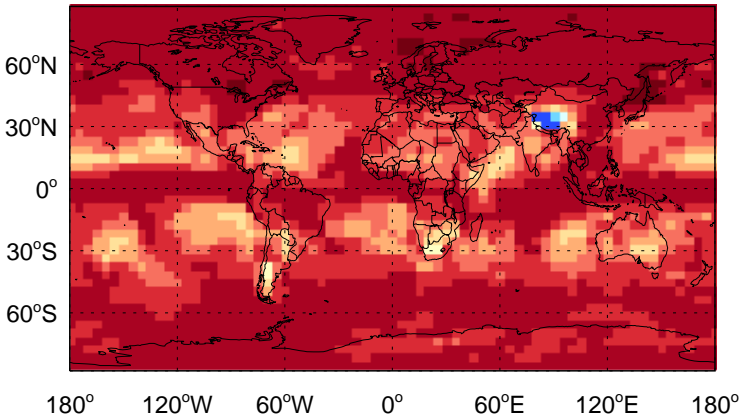
CFC11 - Species map @ 500 hPa for Jan



0.2231 0.2239 0.2248 0.2257 ppbv

v11-02e-Run1

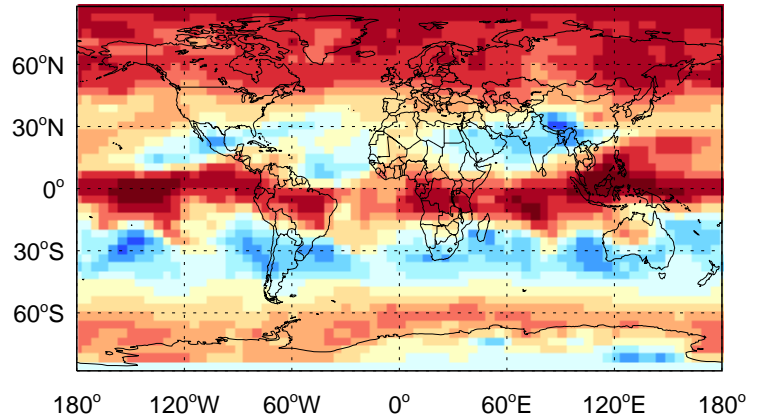
CFC11 - Species map @ surface for Jan



0.2161 0.2161 0.2161 0.2161 ppbv

v11-02e-Run1

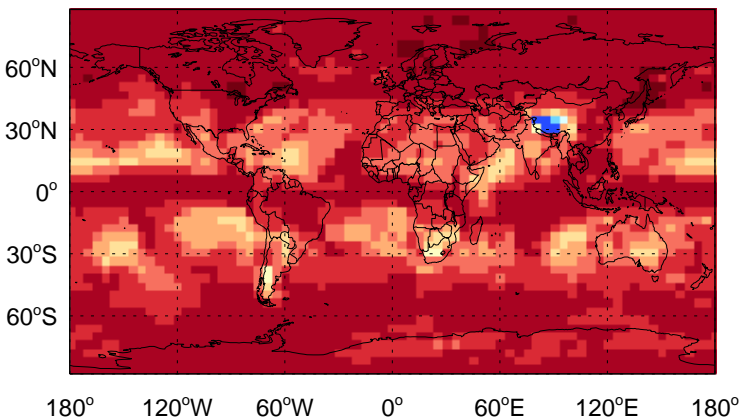
CFC11 - Species map @ 500 hPa for Jan



0.2154 0.2156 0.2159 0.2161 ppbv

v11-02f-Run1

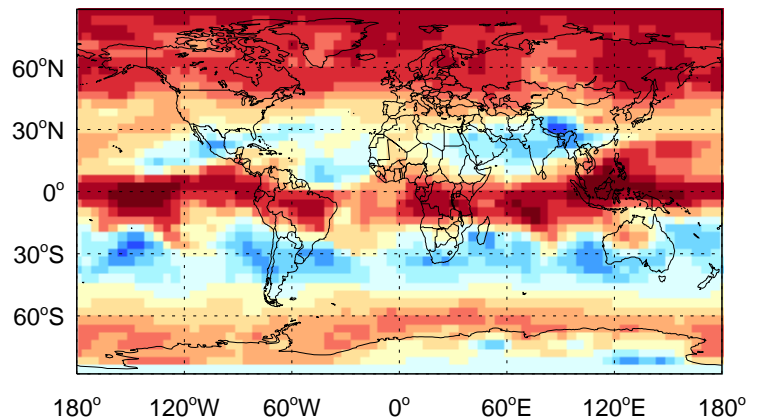
CFC11 - Species map @ surface for Jan



0.2161 0.2161 0.2161 0.2161 ppbv

v11-02f-Run1

CFC11 - Species map @ 500 hPa for Jan

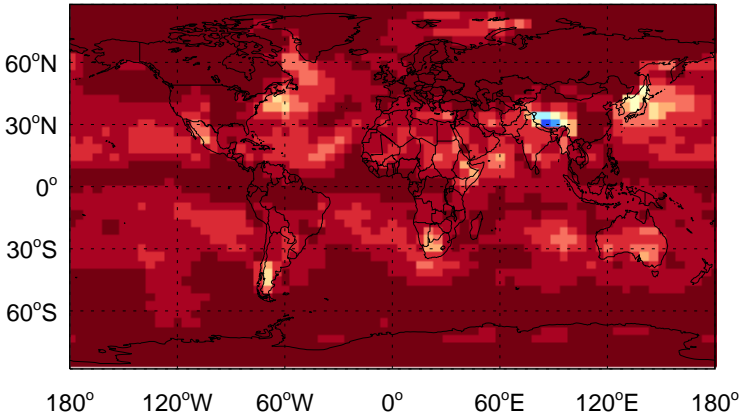


0.2154 0.2156 0.2159 0.2161 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

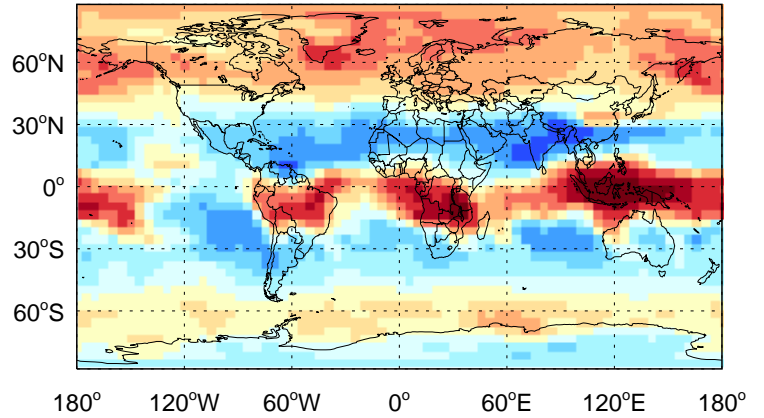
CFC12 - Species map @ surface for Jan



0.5088 0.5090 0.5093 0.5095 ppbv

v11-02e-Run0

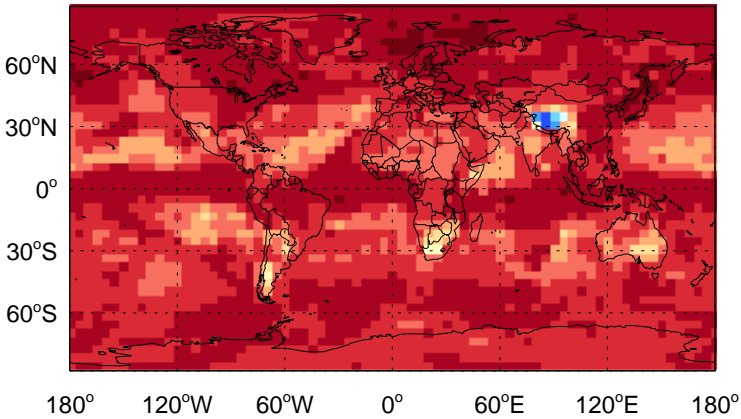
CFC12 - Species map @ 500 hPa for Jan



0.5041 0.5053 0.5065 0.5077 ppbv

v11-02e-Run1

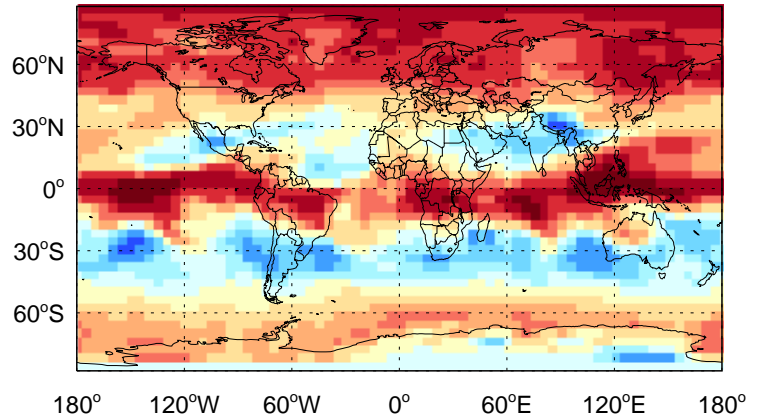
CFC12 - Species map @ surface for Jan



0.4943 0.4943 0.4944 0.4944 ppbv

v11-02e-Run1

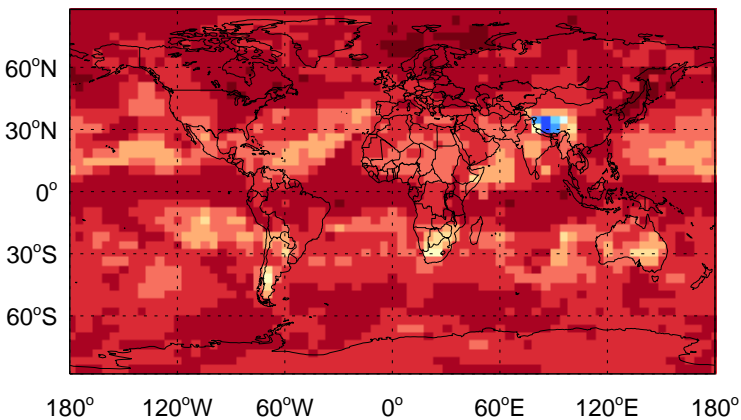
CFC12 - Species map @ 500 hPa for Jan



0.4933 0.4937 0.4940 0.4943 ppbv

v11-02f-Run1

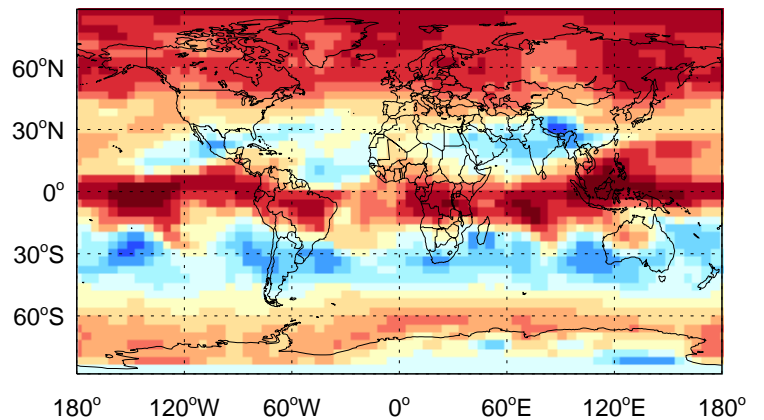
CFC12 - Species map @ surface for Jan



0.4943 0.4943 0.4944 0.4944 ppbv

v11-02f-Run1

CFC12 - Species map @ 500 hPa for Jan

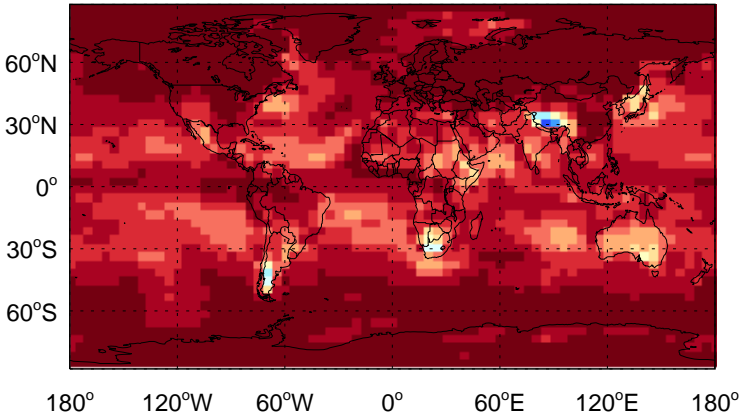


0.4933 0.4937 0.4940 0.4943 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

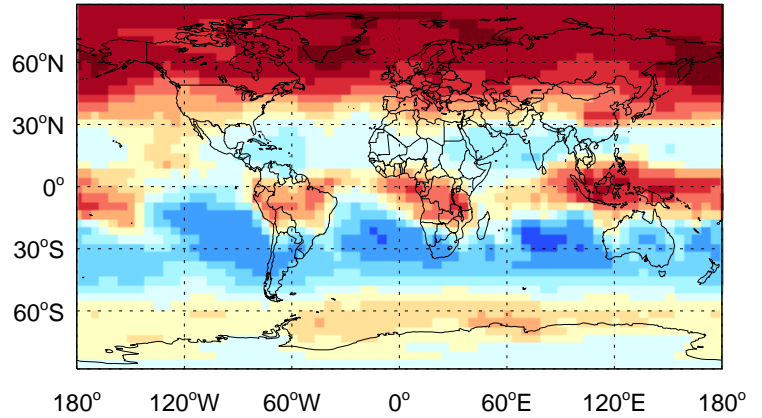
HCFC22 - Species map @ surface for Jan



0.1763 0.1765 0.1766 0.1768 ppbv

v11-02e-Run0

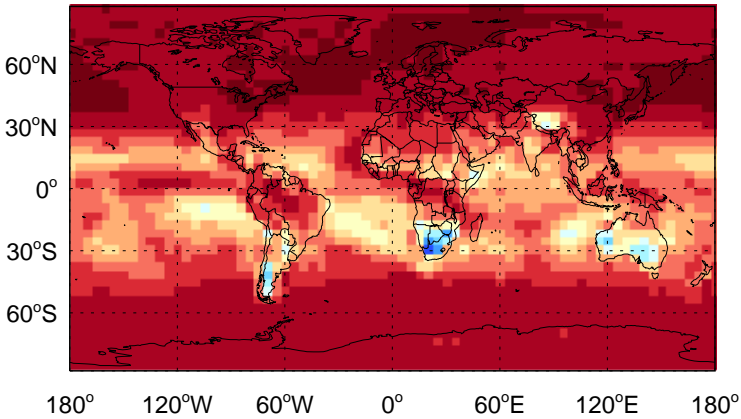
HCFC22 - Species map @ 500 hPa for Jan



0.1726 0.1736 0.1745 0.1755 ppbv

v11-02e-Run1

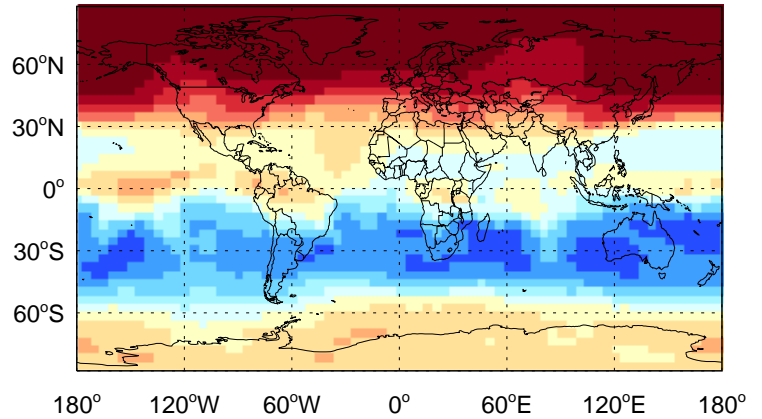
HCFC22 - Species map @ surface for Jan



0.1679 0.1680 0.1680 0.1681 ppbv

v11-02e-Run1

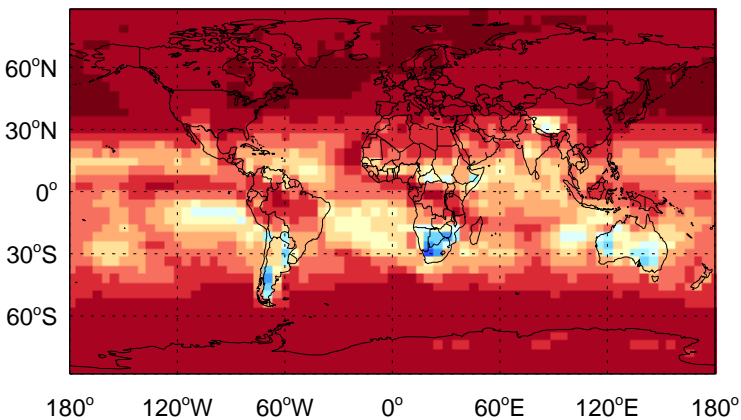
HCFC22 - Species map @ 500 hPa for Jan



0.1664 0.1670 0.1675 0.1681 ppbv

v11-02f-Run1

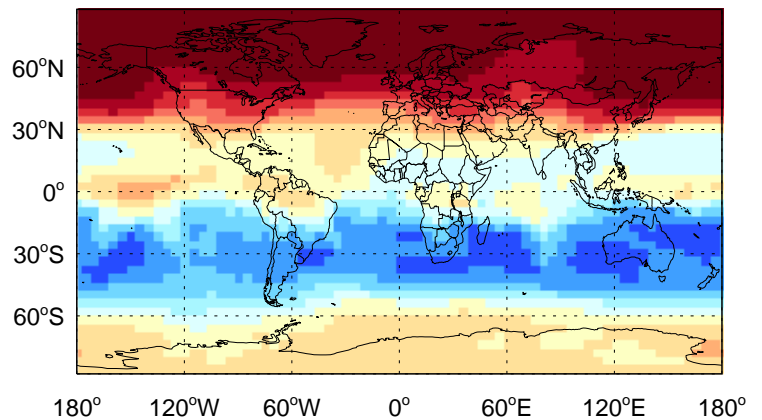
HCFC22 - Species map @ surface for Jan



0.1679 0.1680 0.1680 0.1681 ppbv

v11-02f-Run1

HCFC22 - Species map @ 500 hPa for Jan



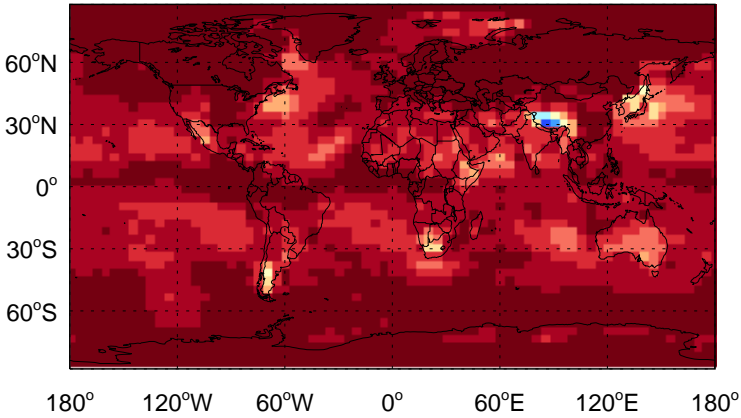
0.1664 0.1670 0.1675 0.1681 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

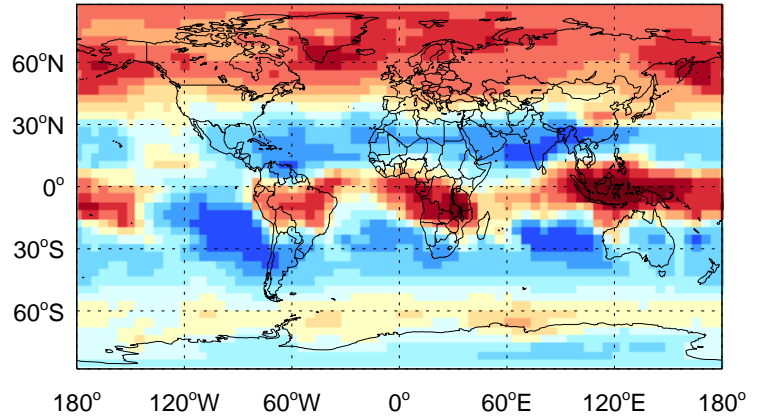
H1211 - Species map @ surface for Jan



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run0

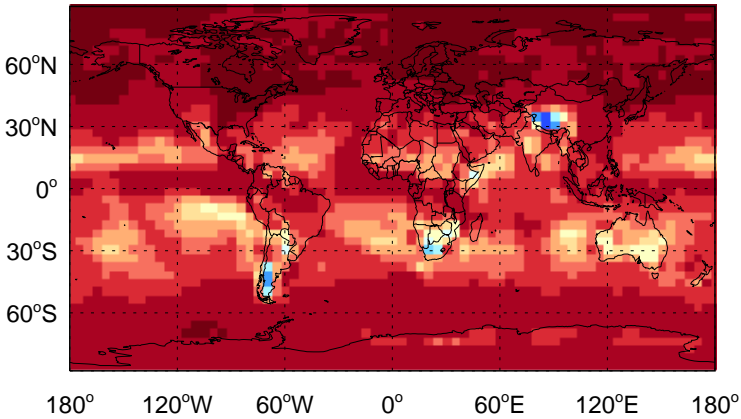
H1211 - Species map @ 500 hPa for Jan



0.0033 0.0034 0.0034 0.0034 ppbv

v11-02e-Run1

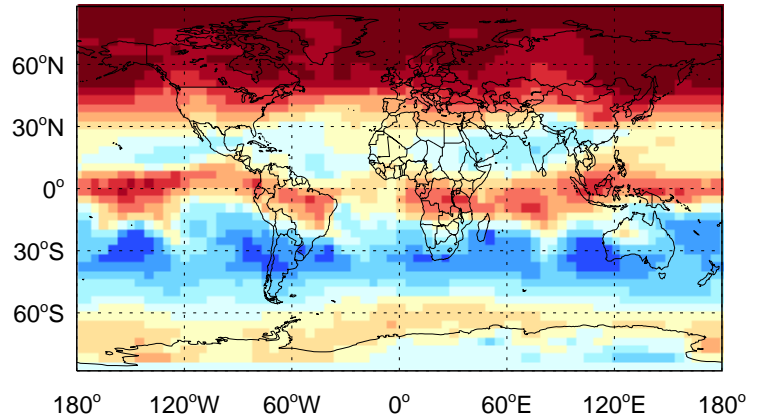
H1211 - Species map @ surface for Jan



0.0031 0.0031 0.0031 0.0031 ppbv

v11-02e-Run1

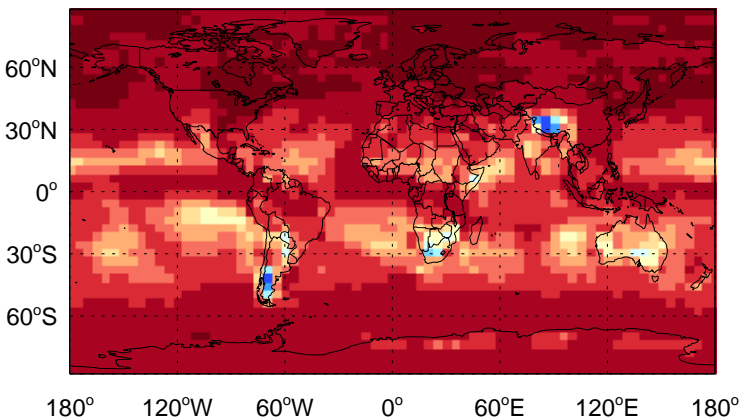
H1211 - Species map @ 500 hPa for Jan



0.0031 0.0031 0.0031 0.0031 ppbv

v11-02f-Run1

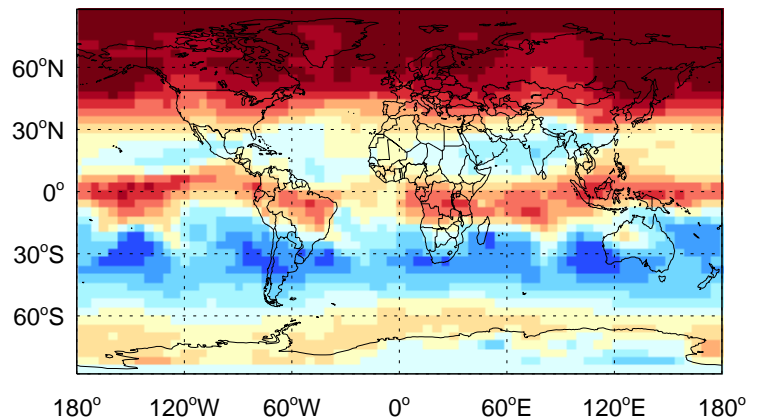
H1211 - Species map @ surface for Jan



0.0031 0.0031 0.0031 0.0031 ppbv

v11-02f-Run1

H1211 - Species map @ 500 hPa for Jan

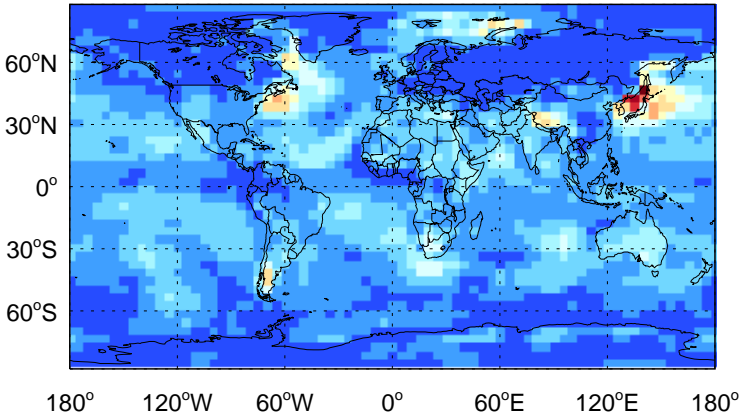


0.0031 0.0031 0.0031 0.0031 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

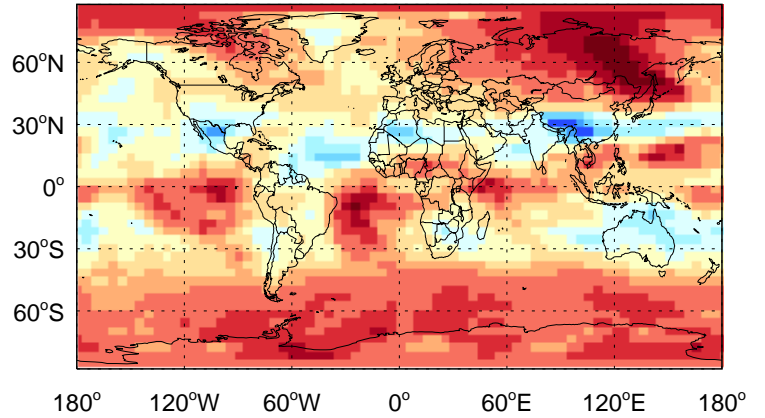
H1301 - Species map @ surface for Jan



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run0

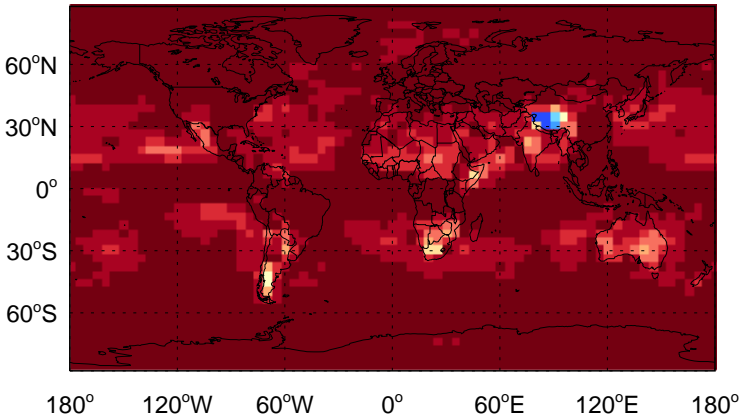
H1301 - Species map @ 500 hPa for Jan



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run1

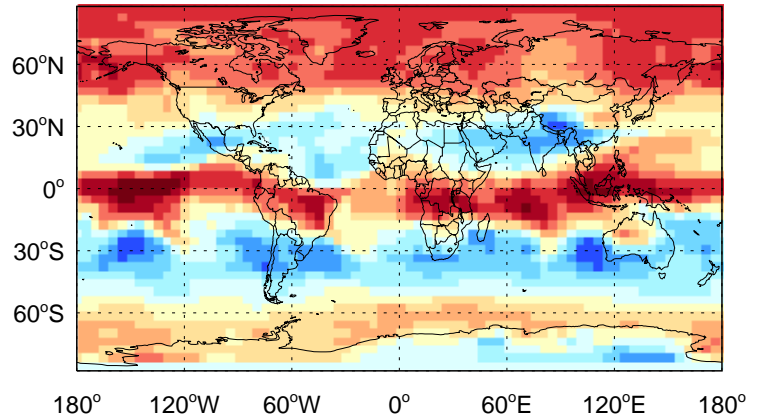
H1301 - Species map @ surface for Jan



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run1

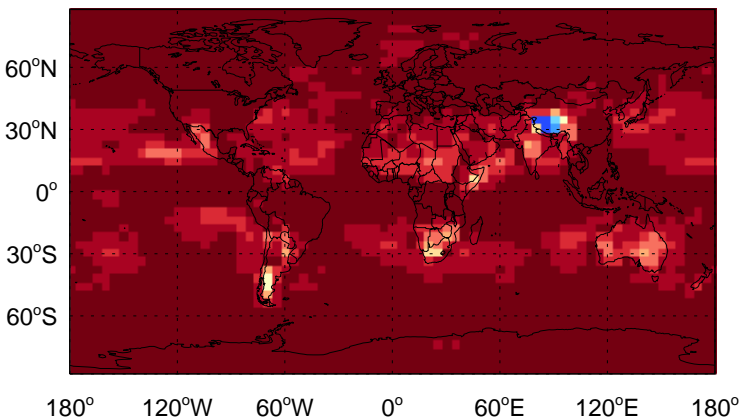
H1301 - Species map @ 500 hPa for Jan



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02f-Run1

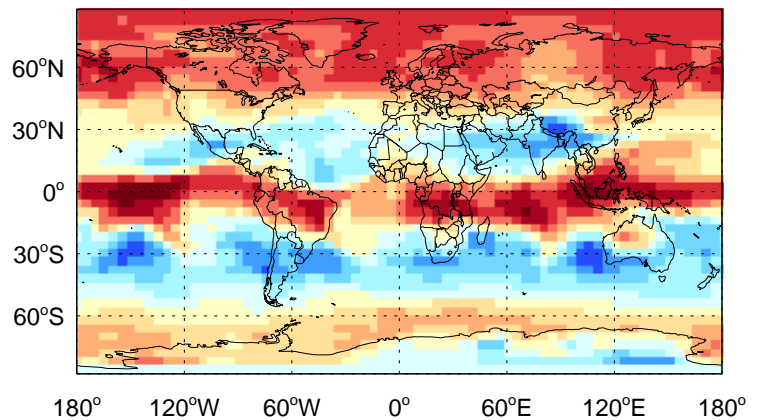
H1301 - Species map @ surface for Jan



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02f-Run1

H1301 - Species map @ 500 hPa for Jan

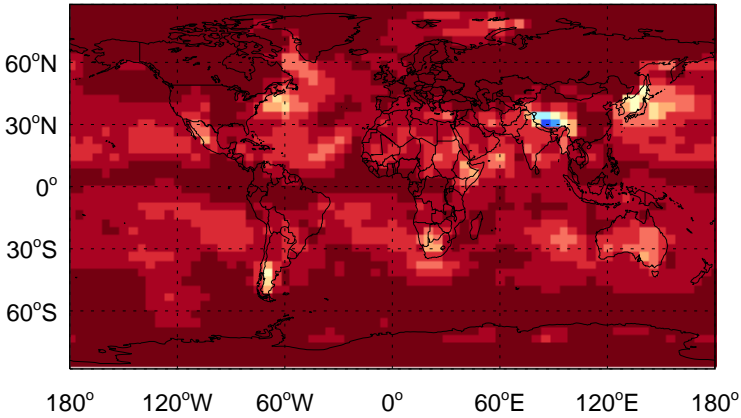


0.0035 0.0035 0.0035 0.0035 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

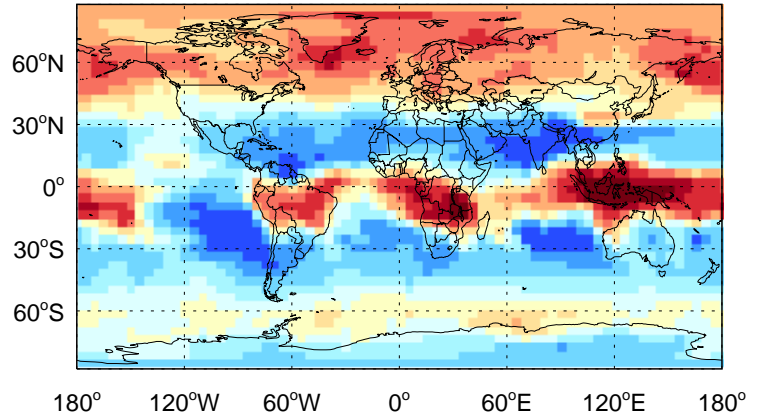
H2402 - Species map @ surface for Jan



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02e-Run0

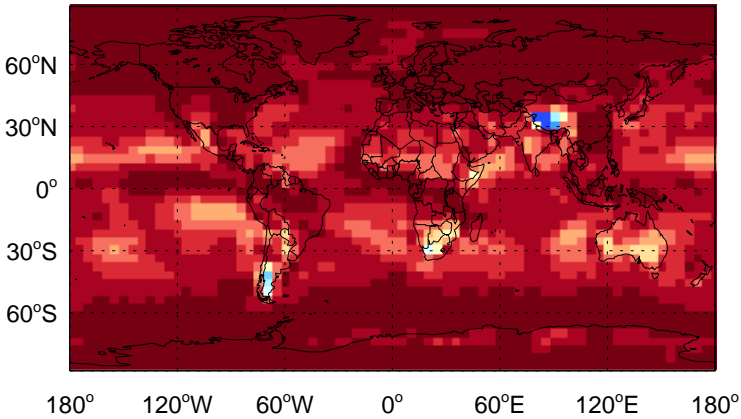
H2402 - Species map @ 500 hPa for Jan



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02e-Run1

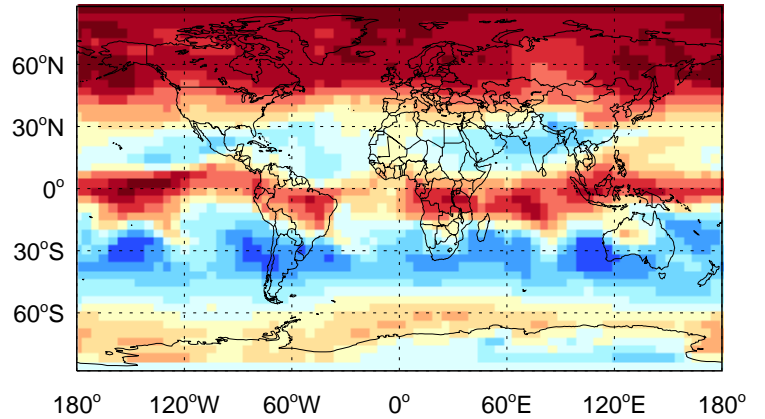
H2402 - Species map @ surface for Jan



0.0002 0.0002 0.0002 0.0003 ppbv

v11-02e-Run1

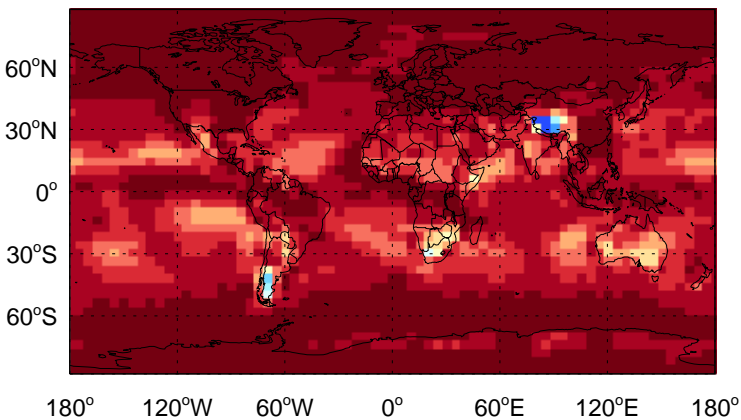
H2402 - Species map @ 500 hPa for Jan



0.0002 0.0002 0.0002 0.0002 ppbv

v11-02f-Run1

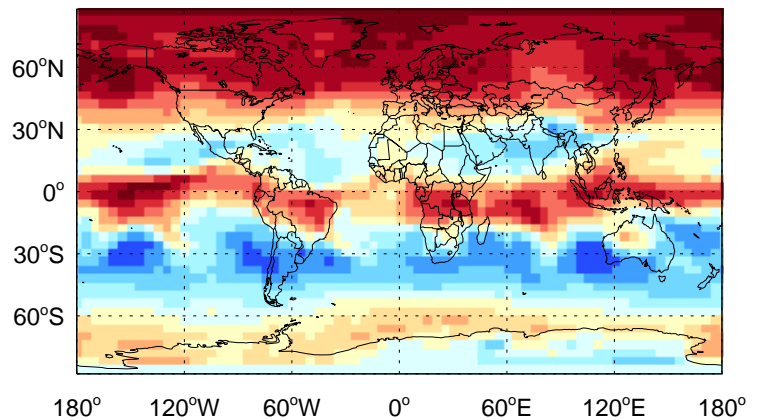
H2402 - Species map @ surface for Jan



0.0002 0.0002 0.0002 0.0003 ppbv

v11-02f-Run1

H2402 - Species map @ 500 hPa for Jan

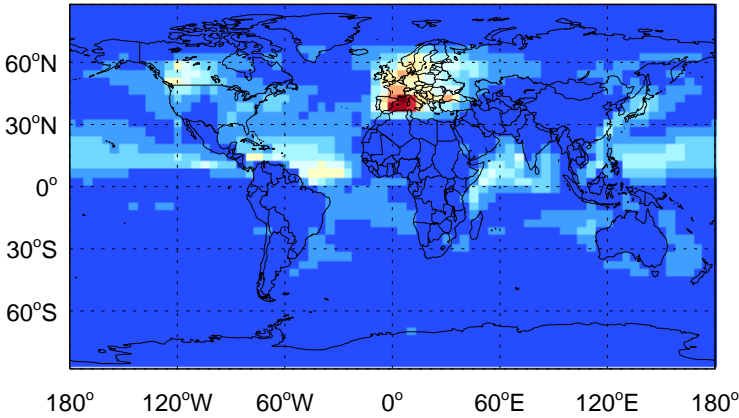


0.0002 0.0002 0.0002 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

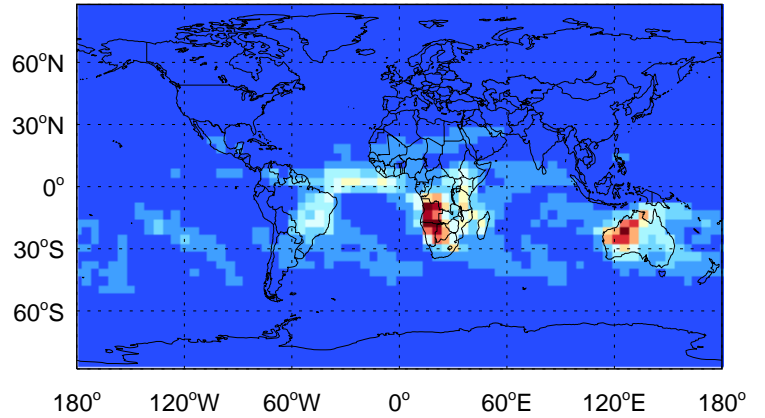
CI - Species map @ surface for Jan



7.009e-14 7.359e-08 1.472e-07 2.208e-07 ppbv

v11-02e-Run0

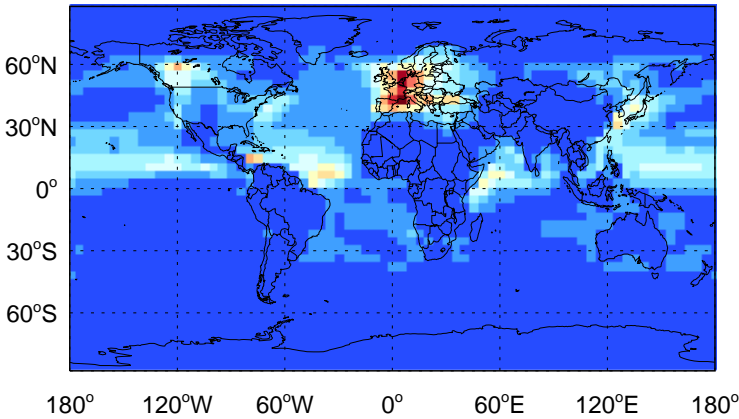
CI - Species map @ 500 hPa for Jan



7.024e-13 1.189e-07 2.379e-07 3.568e-07 ppbv

v11-02e-Run1

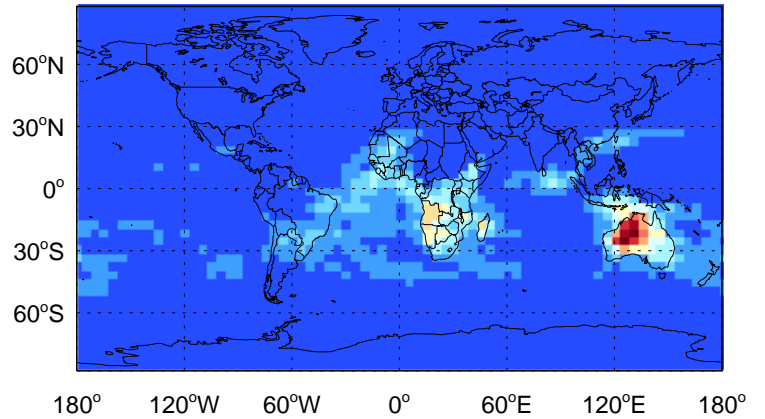
CI - Species map @ surface for Jan



1.308e-13 6.362e-08 1.272e-07 1.909e-07 ppbv

v11-02e-Run1

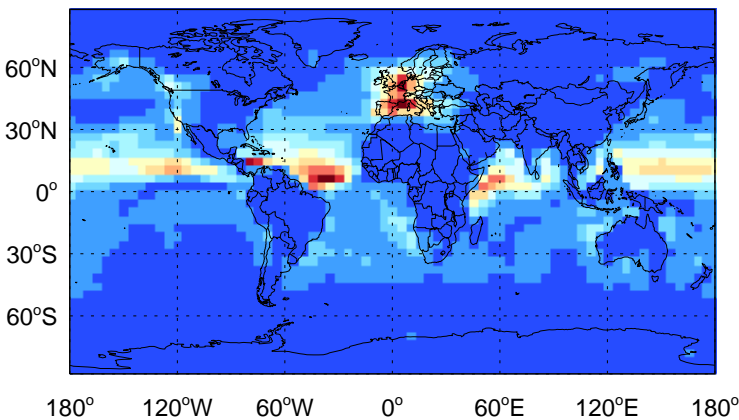
CI - Species map @ 500 hPa for Jan



6.193e-13 1.171e-07 2.342e-07 3.514e-07 ppbv

v11-02f-Run1

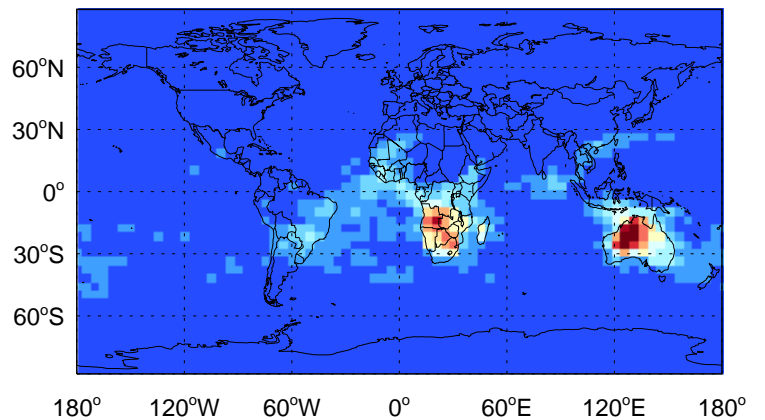
CI - Species map @ surface for Jan



9.611e-14 3.907e-08 7.814e-08 1.172e-07 ppbv

v11-02f-Run1

CI - Species map @ 500 hPa for Jan

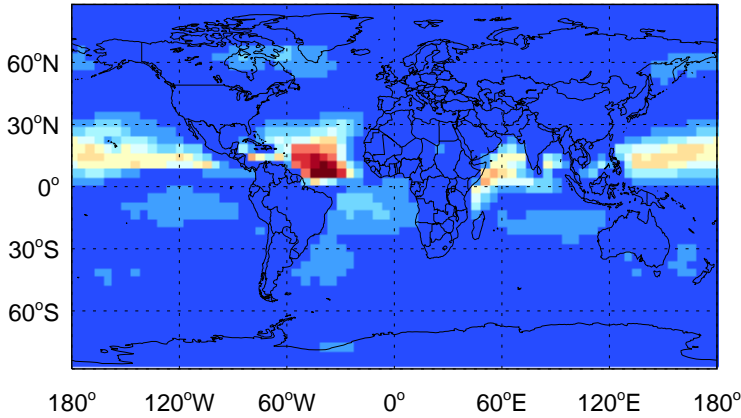


4.281e-13 1.258e-07 2.516e-07 3.774e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

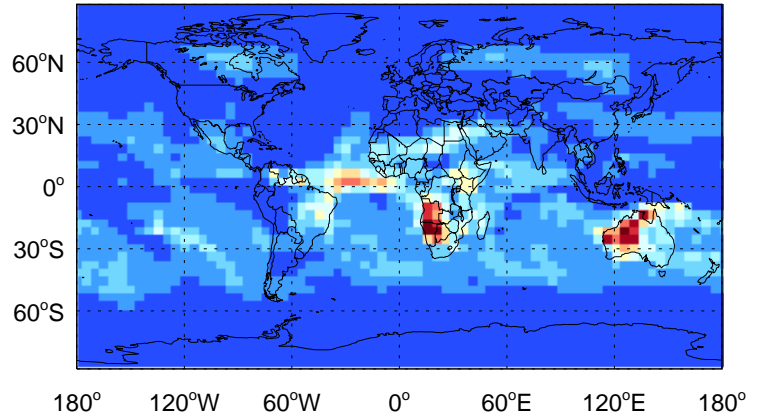
CIO - Species map @ surface for Jan



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02e-Run0

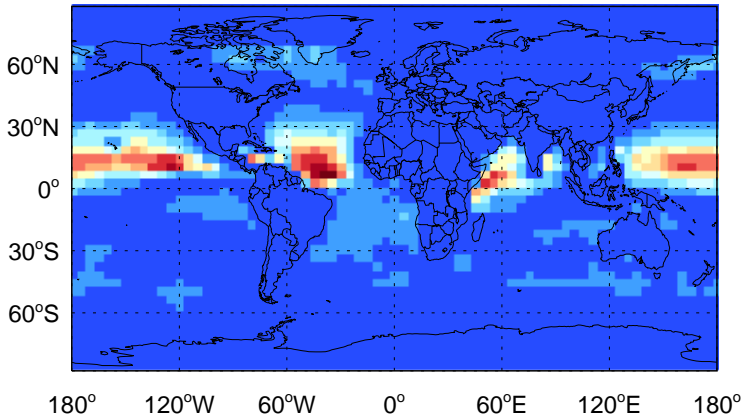
CIO - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run1

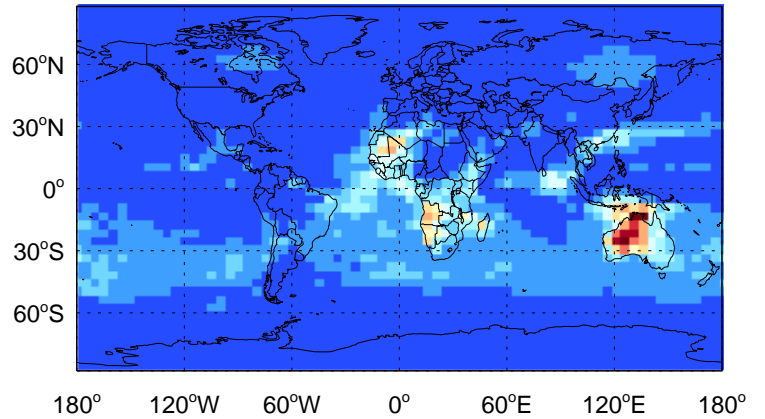
CIO - Species map @ surface for Jan



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

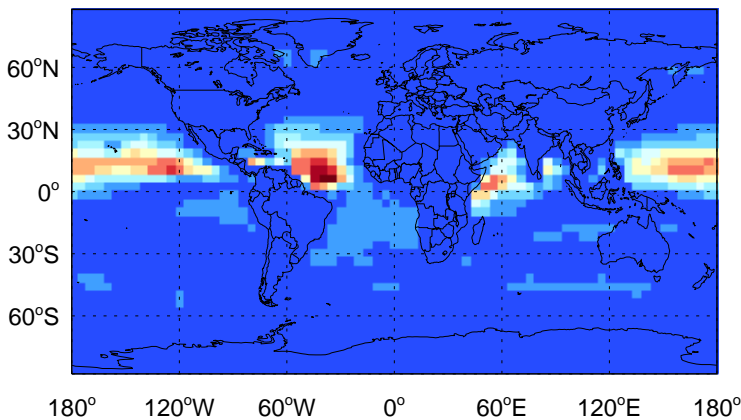
CIO - Species map @ 500 hPa for Jan



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run1

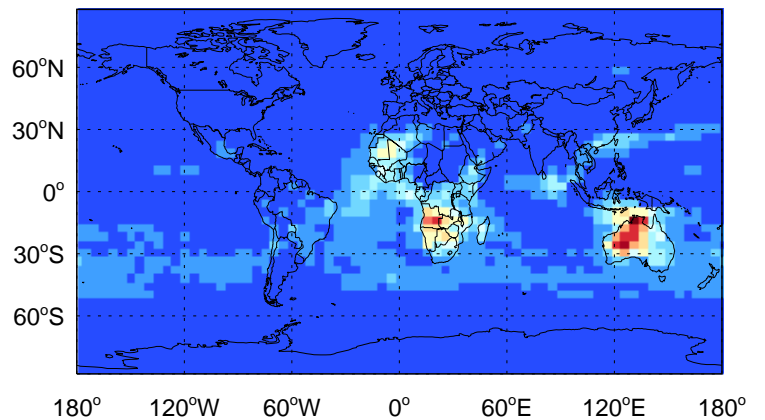
CIO - Species map @ surface for Jan



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02f-Run1

CIO - Species map @ 500 hPa for Jan

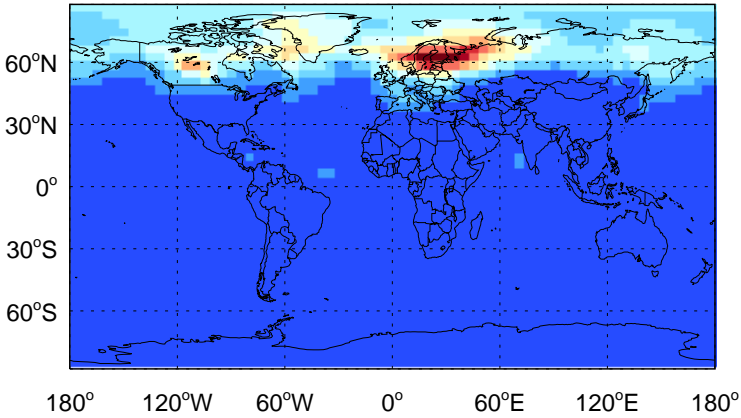


0.0000 0.0001 0.0003 0.0004 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

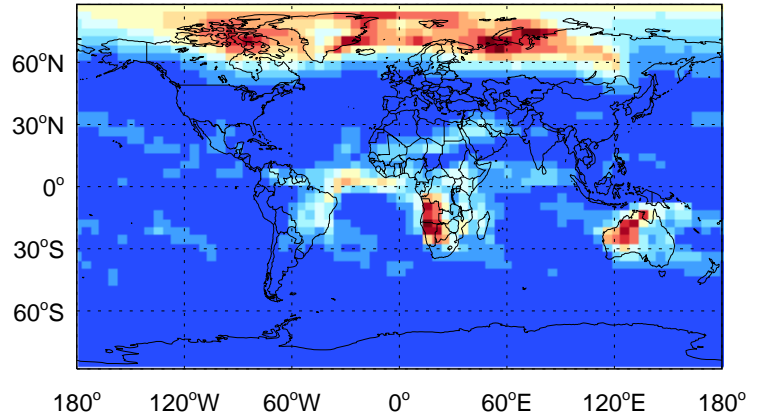
HOCl - Species map @ surface for Jan



0.0000 0.0099 0.0198 0.0297 ppbv

v11-02e-Run0

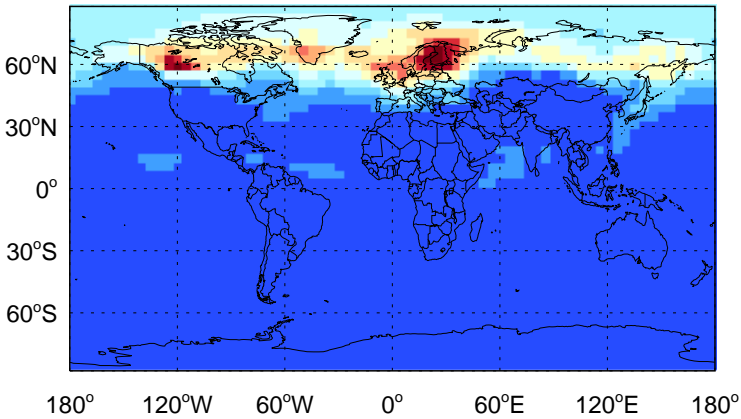
HOCl - Species map @ 500 hPa for Jan



0.0000 0.0019 0.0038 0.0057 ppbv

v11-02e-Run1

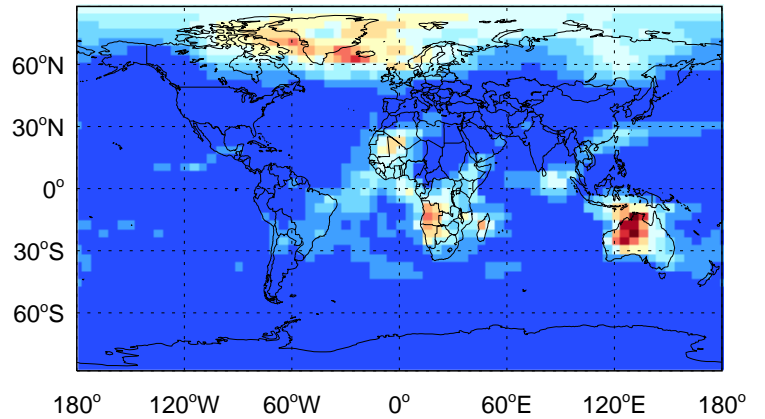
HOCl - Species map @ surface for Jan



0.0000 0.0067 0.0134 0.0201 ppbv

v11-02e-Run1

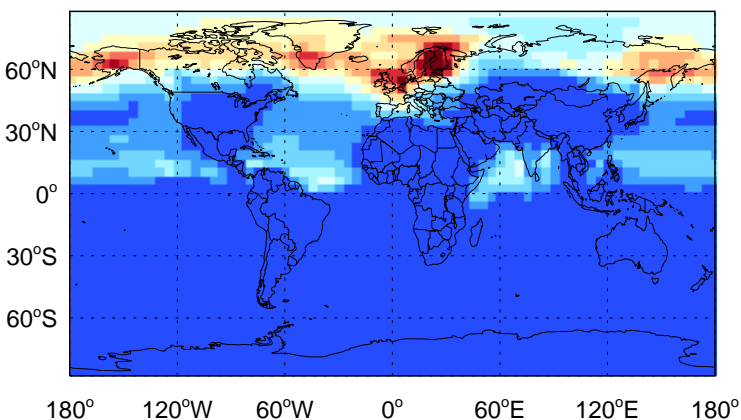
HOCl - Species map @ 500 hPa for Jan



0.0000 0.0018 0.0036 0.0054 ppbv

v11-02f-Run1

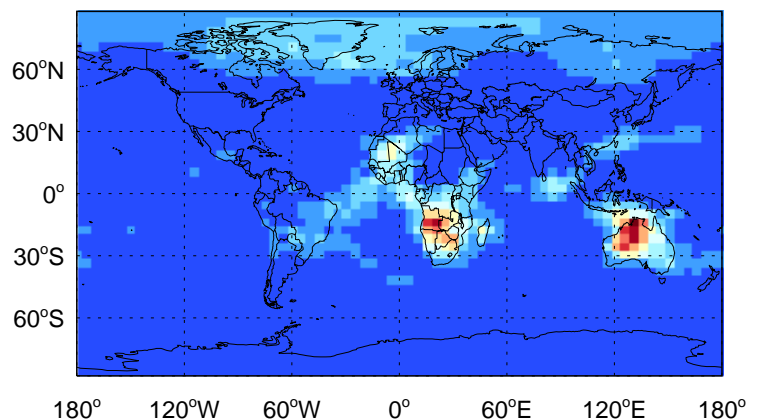
HOCl - Species map @ surface for Jan



0.0000 0.0022 0.0045 0.0067 ppbv

v11-02f-Run1

HOCl - Species map @ 500 hPa for Jan

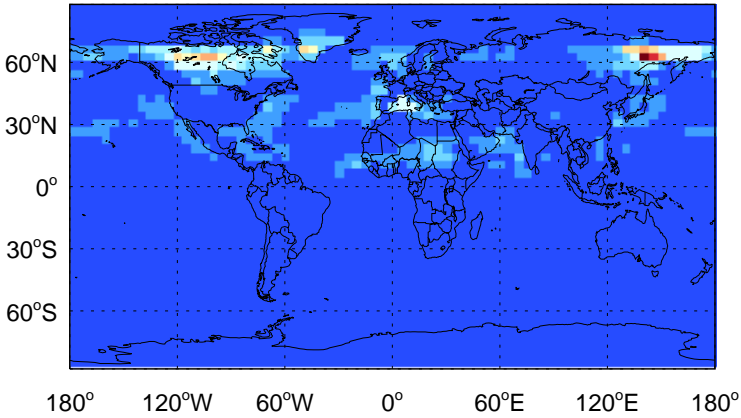


0.0000 0.0022 0.0043 0.0064 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

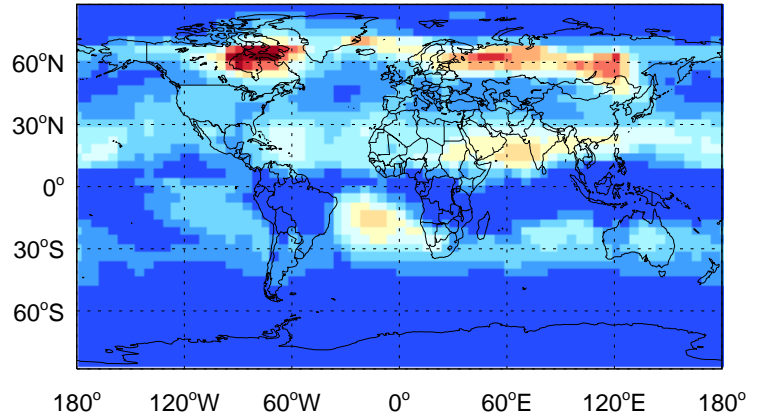
CINO3 - Species map @ surface for Jan



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02e-Run0

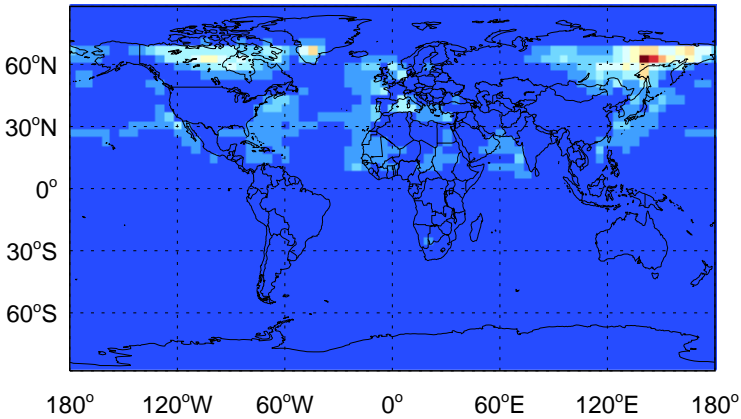
CINO3 - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0008 0.0013 ppbv

v11-02e-Run1

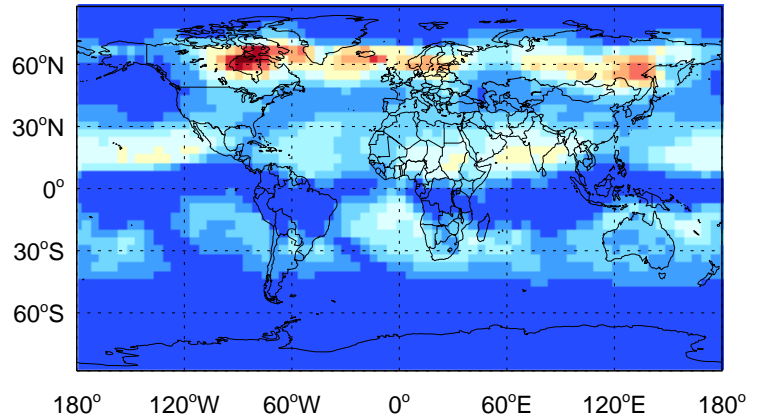
CINO3 - Species map @ surface for Jan



0.0000 0.0007 0.0015 0.0022 ppbv

v11-02e-Run1

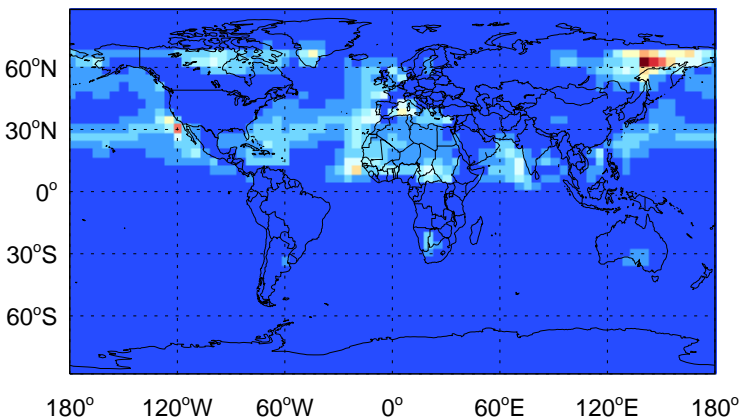
CINO3 - Species map @ 500 hPa for Jan



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02f-Run1

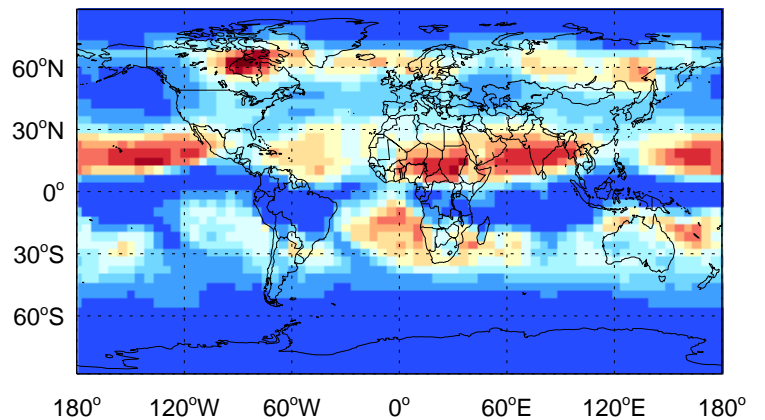
CINO3 - Species map @ surface for Jan



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02f-Run1

CINO3 - Species map @ 500 hPa for Jan

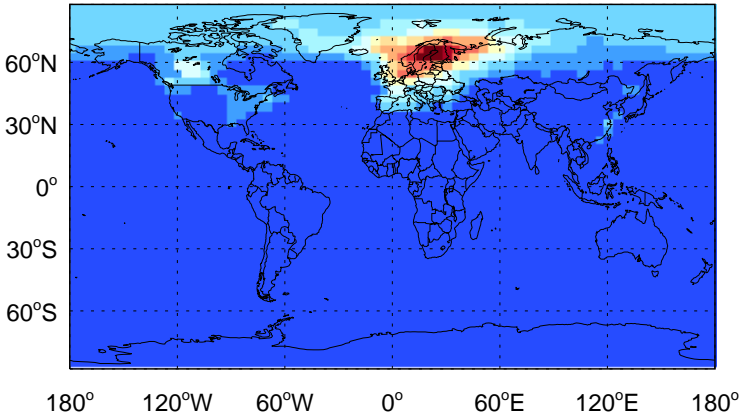


0.0000 0.0002 0.0003 0.0005 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

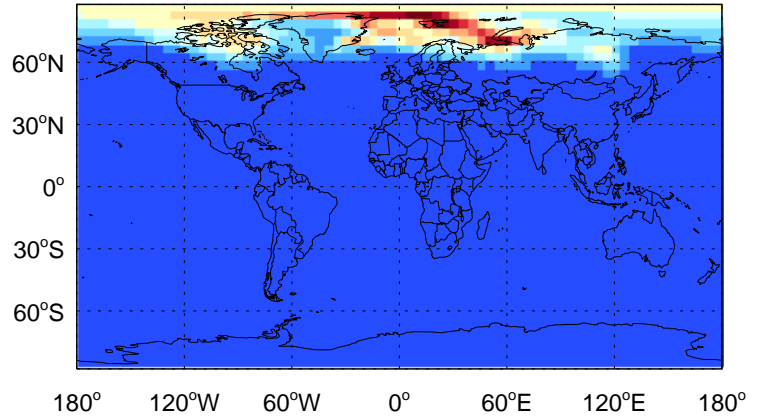
CINO2 - Species map @ surface for Jan



0.0000 0.1352 0.2705 0.4057 ppbv

v11-02e-Run0

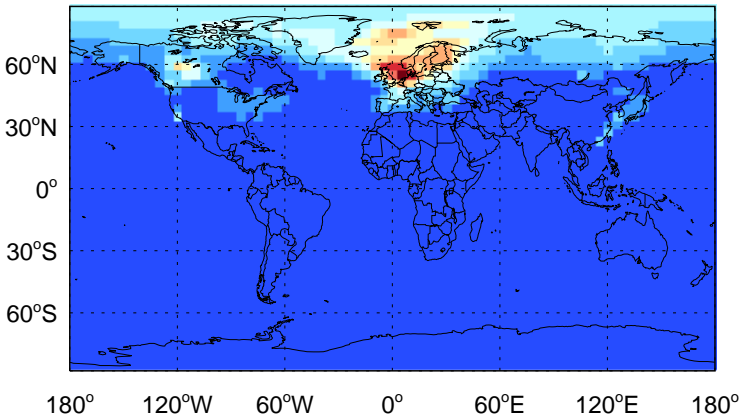
CINO2 - Species map @ 500 hPa for Jan



0.0000 0.0118 0.0237 0.0355 ppbv

v11-02e-Run1

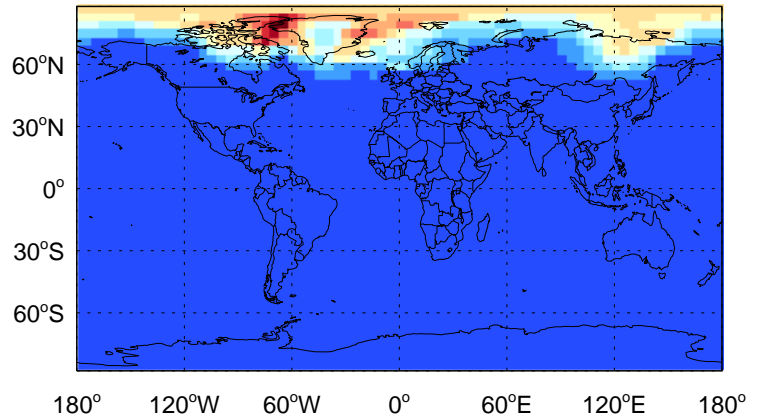
CINO2 - Species map @ surface for Jan



0.0000 0.1297 0.2593 0.3890 ppbv

v11-02e-Run1

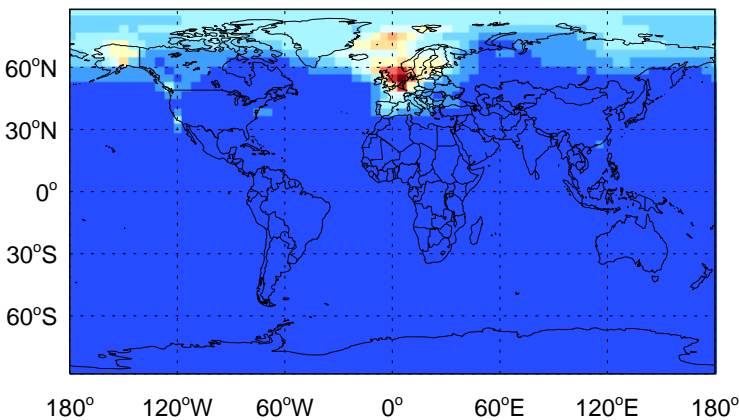
CINO2 - Species map @ 500 hPa for Jan



0.0000 0.0096 0.0191 0.0287 ppbv

v11-02f-Run1

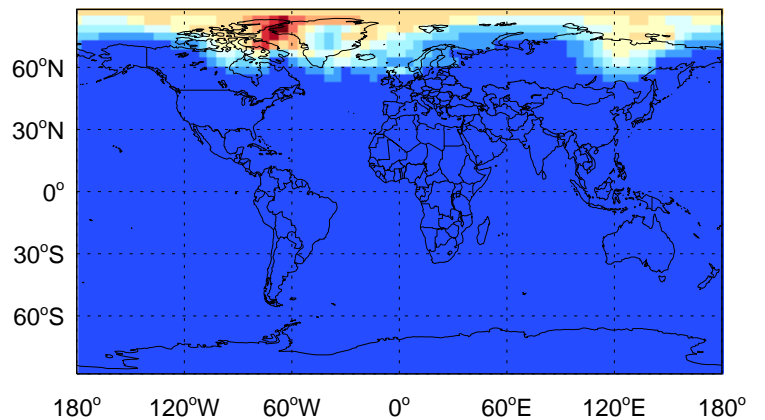
CINO2 - Species map @ surface for Jan



0.0000 0.0729 0.1458 0.2187 ppbv

v11-02f-Run1

CINO2 - Species map @ 500 hPa for Jan



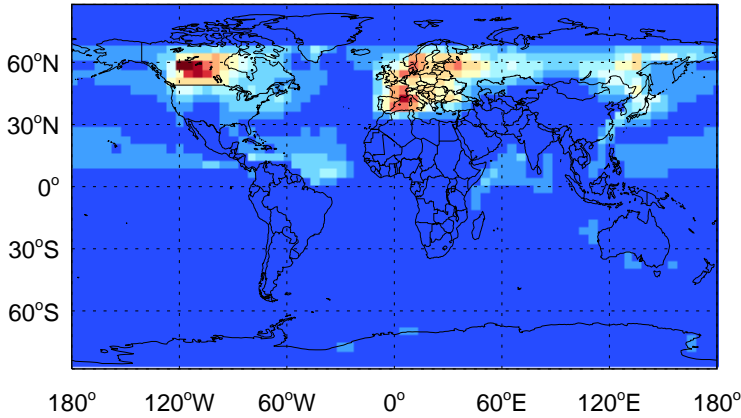
0.0000 0.0058 0.0117 0.0175 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

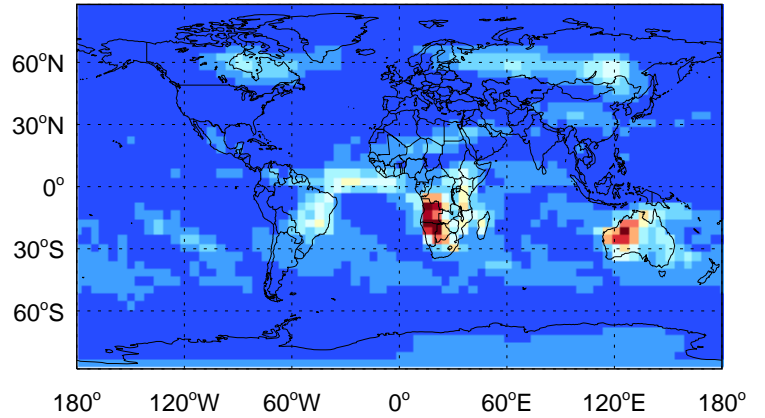
CIOO - Species map @ surface for Jan



7.055e-15 2.099e-09 4.198e-09 6.297e-09 ppbv

v11-02e-Run0

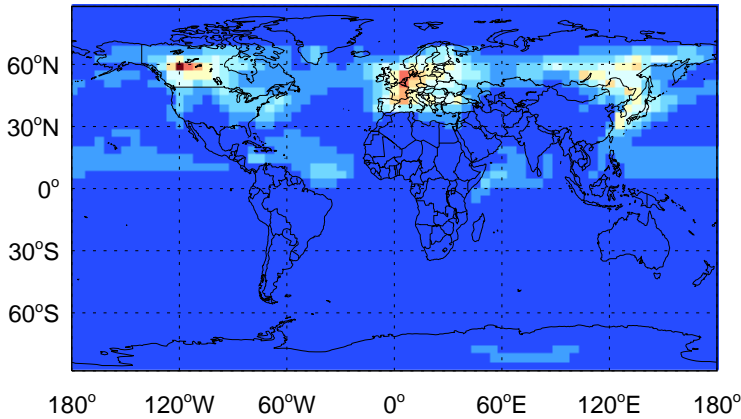
CIOO - Species map @ 500 hPa for Jan



6.965e-14 2.564e-09 5.128e-09 7.692e-09 ppbv

v11-02e-Run1

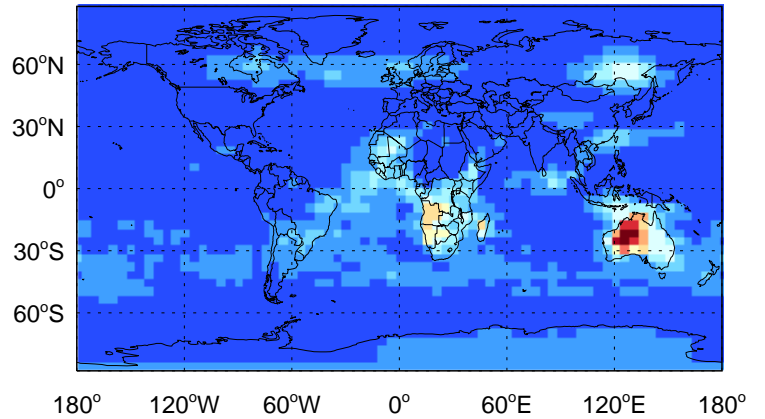
CIOO - Species map @ surface for Jan



1.191e-14 2.393e-09 4.785e-09 7.178e-09 ppbv

v11-02e-Run1

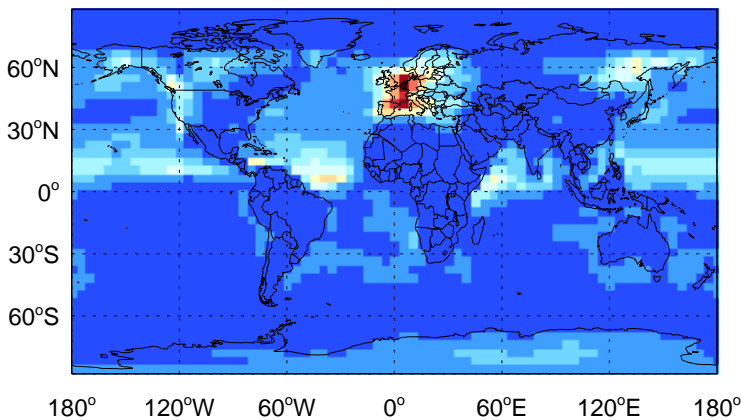
CIOO - Species map @ 500 hPa for Jan



5.793e-14 2.512e-09 5.024e-09 7.535e-09 ppbv

v11-02f-Run1

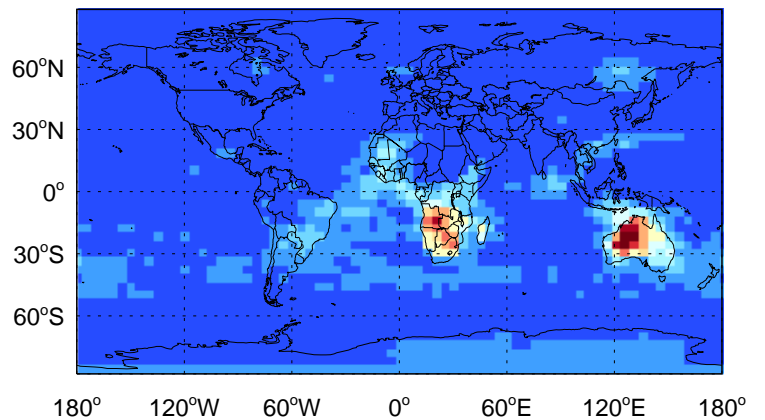
CIOO - Species map @ surface for Jan



8.312e-15 1.031e-09 2.061e-09 3.092e-09 ppbv

v11-02f-Run1

CIOO - Species map @ 500 hPa for Jan

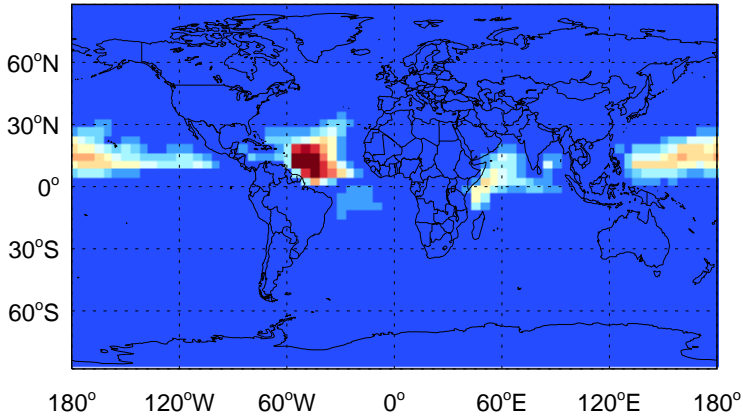


3.989e-14 2.692e-09 5.385e-09 8.077e-09 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

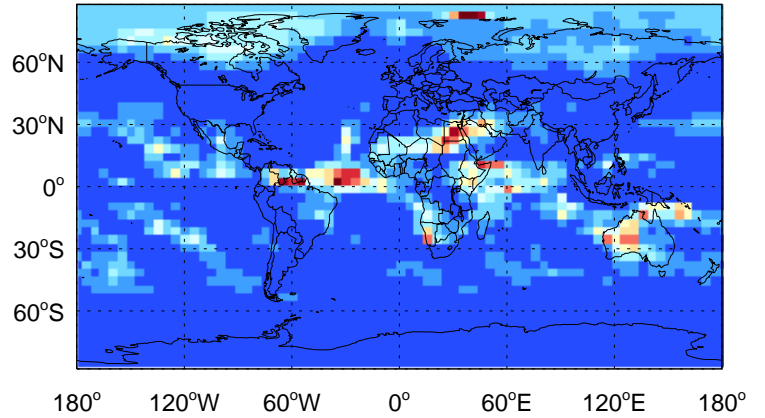
OCIO - Species map @ surface for Jan



7.972e-13 1.546e-05 3.092e-05 4.638e-05 ppbv

v11-02e-Run0

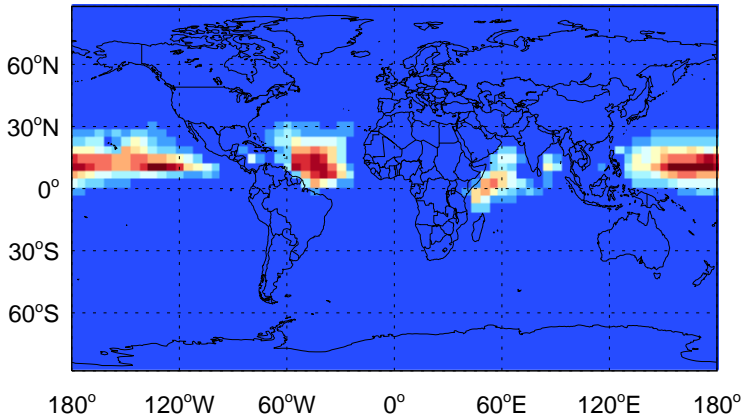
OCIO - Species map @ 500 hPa for Jan



6.953e-09 2.927e-06 5.848e-06 8.769e-06 ppbv

v11-02e-Run1

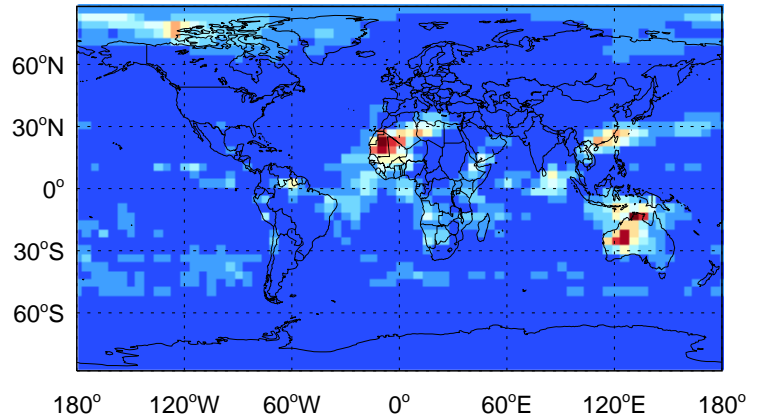
OCIO - Species map @ surface for Jan



2.445e-13 1.366e-05 2.732e-05 4.098e-05 ppbv

v11-02e-Run1

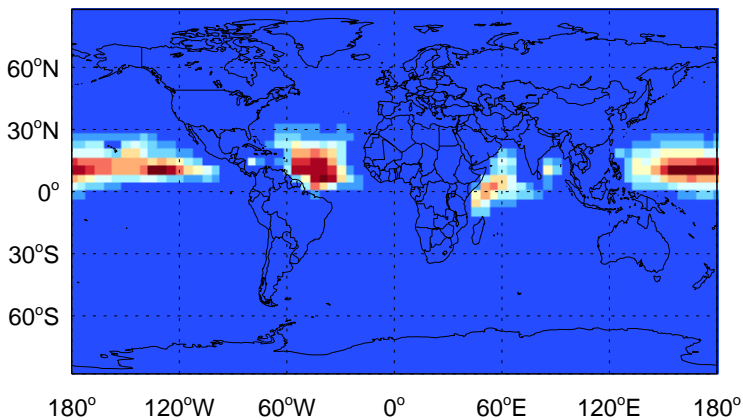
OCIO - Species map @ 500 hPa for Jan



5.511e-09 2.932e-06 5.858e-06 8.785e-06 ppbv

v11-02f-Run1

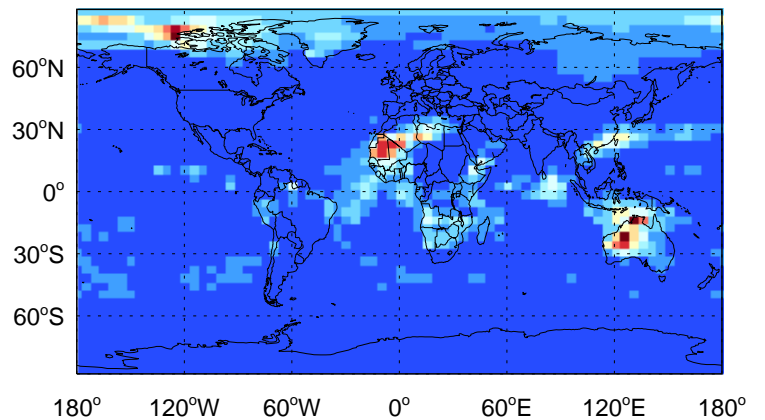
OCIO - Species map @ surface for Jan



8.186e-13 1.252e-05 2.504e-05 3.757e-05 ppbv

v11-02f-Run1

OCIO - Species map @ 500 hPa for Jan

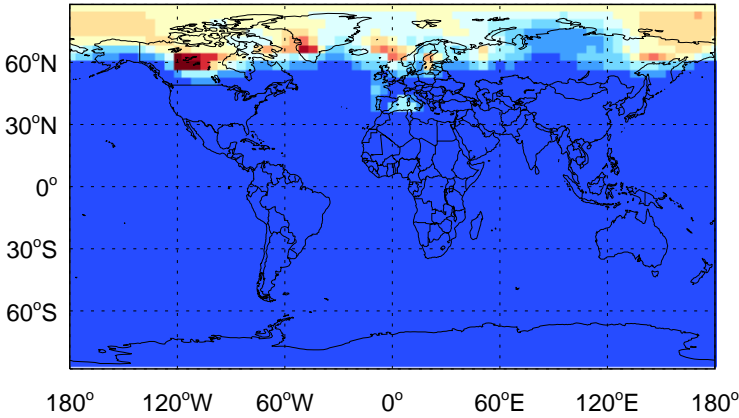


4.987e-09 3.335e-06 6.665e-06 9.994e-06 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

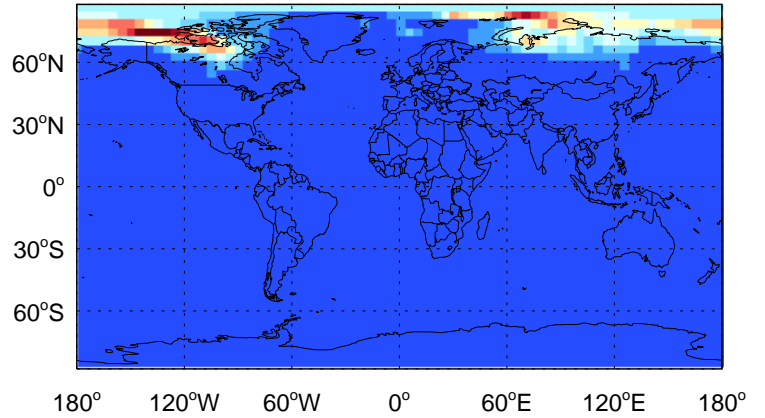
Cl2 - Species map @ surface for Jan



3.430e-16 2.218e-07 4.435e-07 6.653e-07 ppbv

v11-02e-Run0

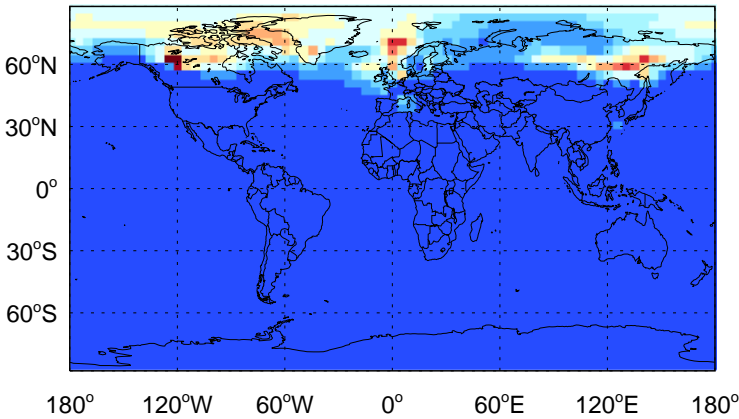
Cl2 - Species map @ 500 hPa for Jan



4.276e-12 1.023e-06 2.045e-06 3.068e-06 ppbv

v11-02e-Run1

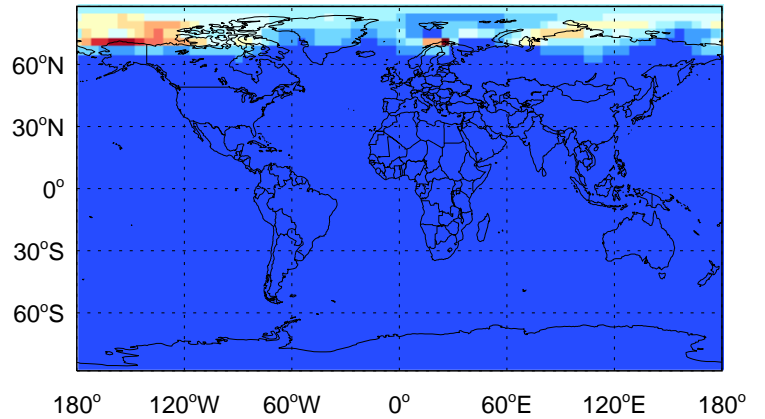
Cl2 - Species map @ surface for Jan



2.450e-17 2.666e-07 5.331e-07 7.997e-07 ppbv

v11-02e-Run1

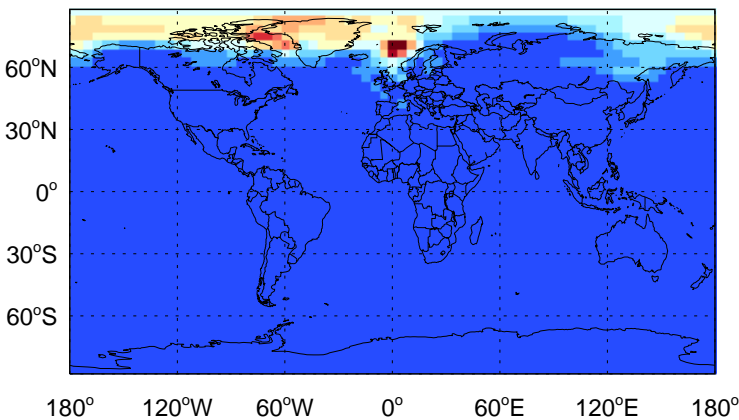
Cl2 - Species map @ 500 hPa for Jan



3.581e-12 3.841e-06 7.683e-06 1.152e-05 ppbv

v11-02f-Run1

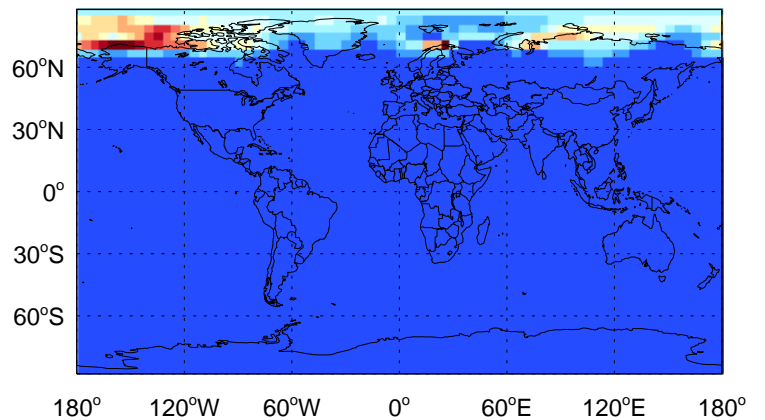
Cl2 - Species map @ surface for Jan



1.155e-16 1.908e-07 3.815e-07 5.723e-07 ppbv

v11-02f-Run1

Cl2 - Species map @ 500 hPa for Jan

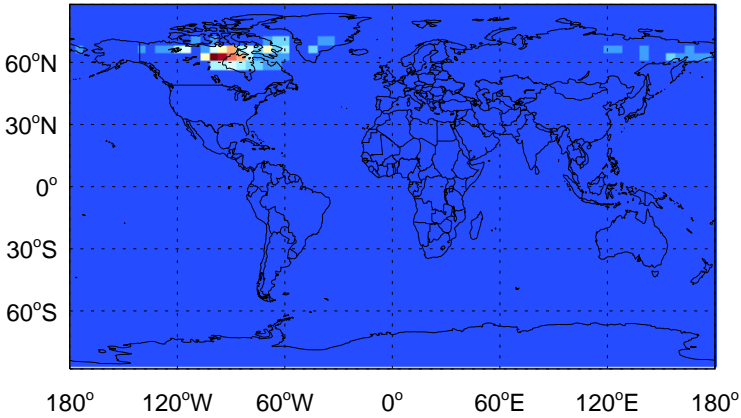


3.039e-12 4.288e-06 8.576e-06 1.286e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

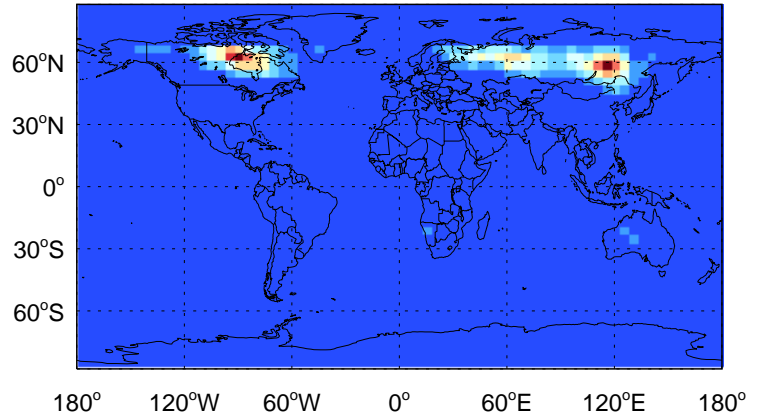
Cl2O2 - Species map @ surface for Jan



1.857e-20 4.723e-10 9.446e-10 1.417e-09 ppbv

v11-02e-Run0

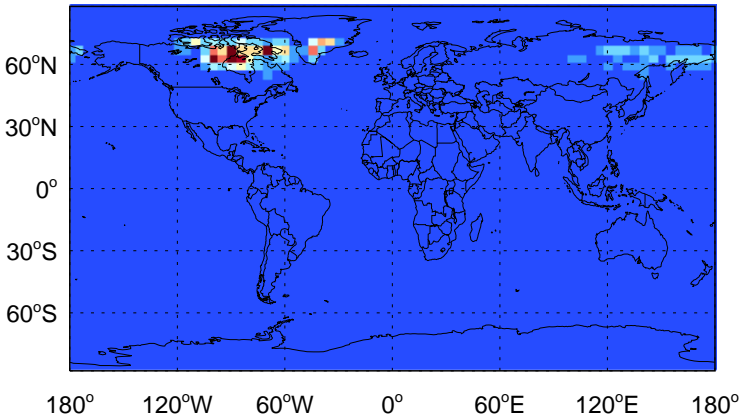
Cl2O2 - Species map @ 500 hPa for Jan



7.383e-17 4.647e-09 9.294e-09 1.394e-08 ppbv

v11-02e-Run1

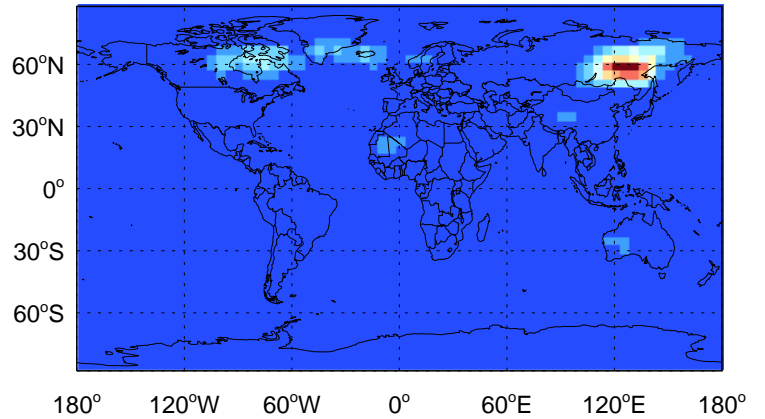
Cl2O2 - Species map @ surface for Jan



3.569e-21 1.930e-10 3.860e-10 5.789e-10 ppbv

v11-02e-Run1

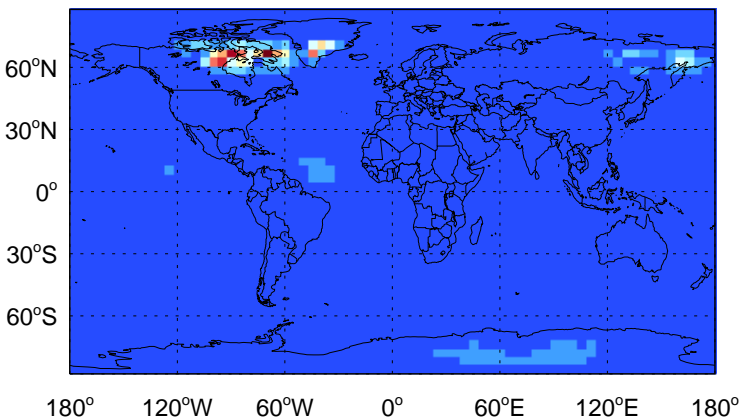
Cl2O2 - Species map @ 500 hPa for Jan



3.852e-17 3.239e-09 6.479e-09 9.718e-09 ppbv

v11-02f-Run1

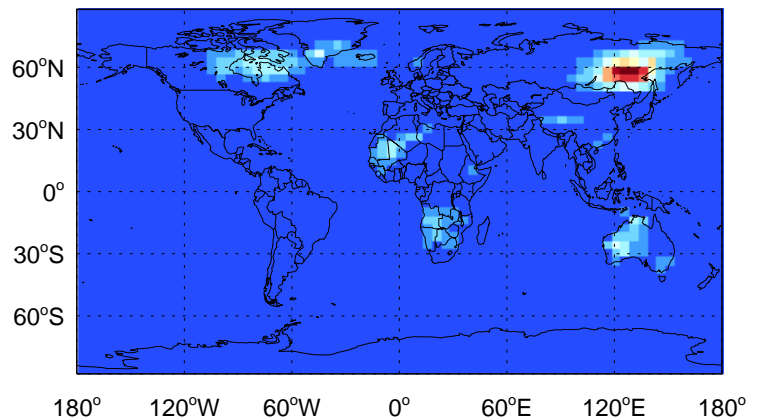
Cl2O2 - Species map @ surface for Jan



1.083e-20 6.108e-11 1.222e-10 1.832e-10 ppbv

v11-02f-Run1

Cl2O2 - Species map @ 500 hPa for Jan

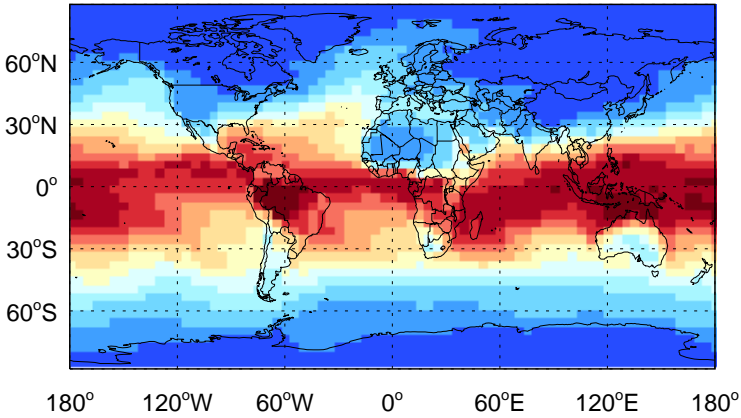


2.458e-17 1.256e-09 2.511e-09 3.767e-09 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

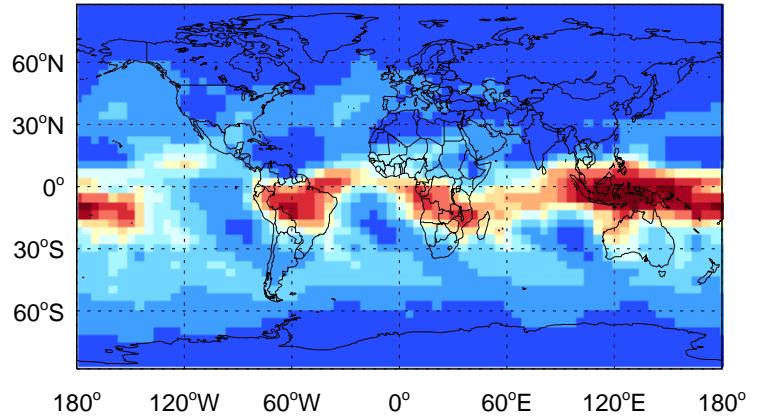
H<sub>2</sub>O - Species map @ surface for Jan



158570. 10538477. 20918384. 31298290.ppbv

v11-02e-Run0

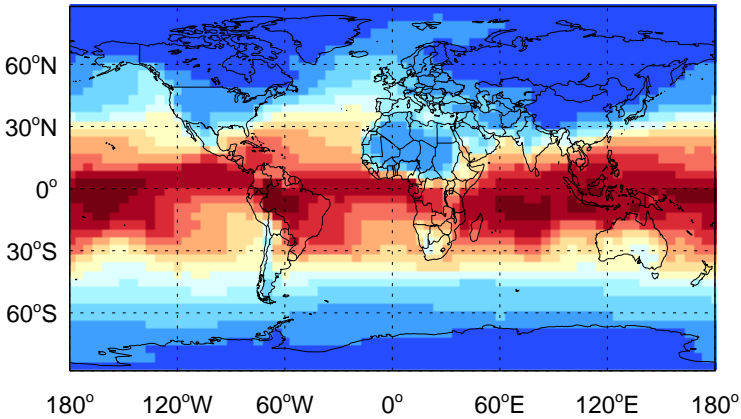
H<sub>2</sub>O - Species map @ 500 hPa for Jan



109631. 2686232. 5262834. 7839434.ppbv

v11-02e-Run1

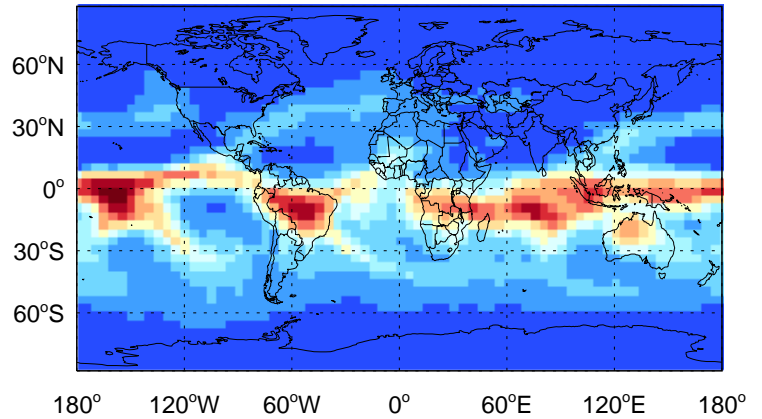
H<sub>2</sub>O - Species map @ surface for Jan



213935. 10763521. 21313108. 31862694.ppbv

v11-02e-Run1

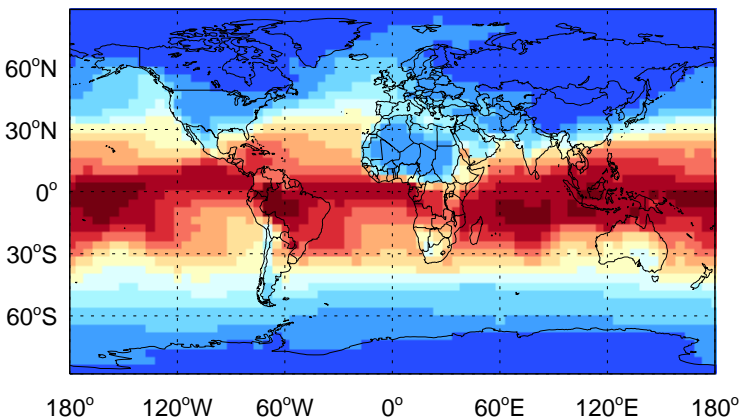
H<sub>2</sub>O - Species map @ 500 hPa for Jan



105112. 2923421. 5741730. 8560038.ppbv

v11-02f-Run1

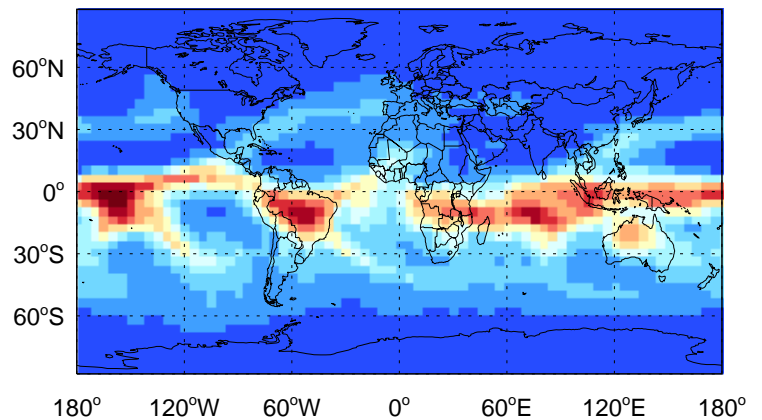
H<sub>2</sub>O - Species map @ surface for Jan



213935. 10763521. 21313108. 31862694.ppbv

v11-02f-Run1

H<sub>2</sub>O - Species map @ 500 hPa for Jan

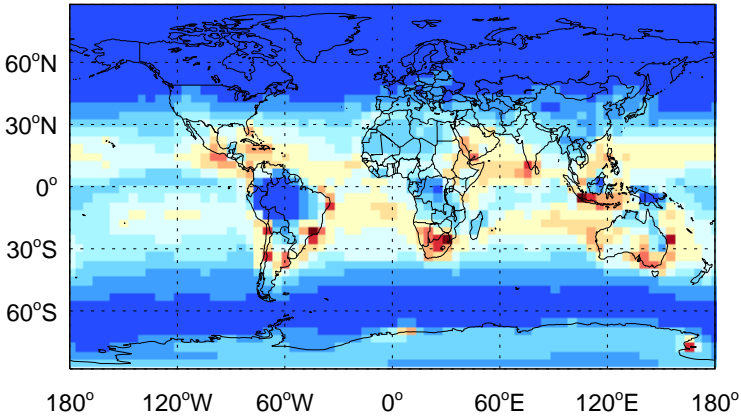


105112. 2923421. 5741730. 8560038.ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

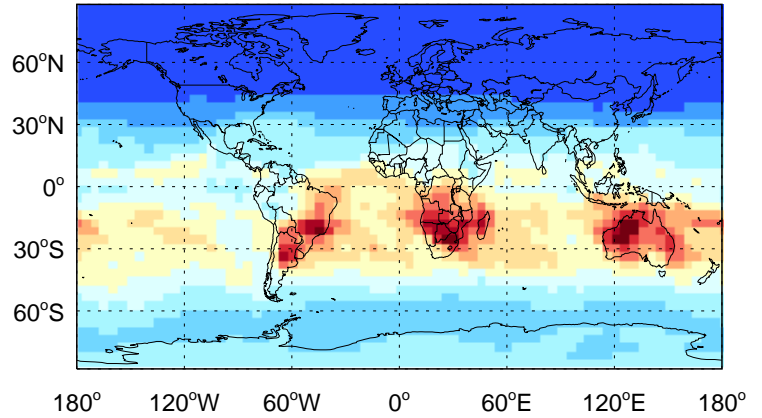
OH - Species map @ surface for Jan



0.0010 12.7594 25.5179 38.2764 1e5 molec/cm3

v11-02e-Run0

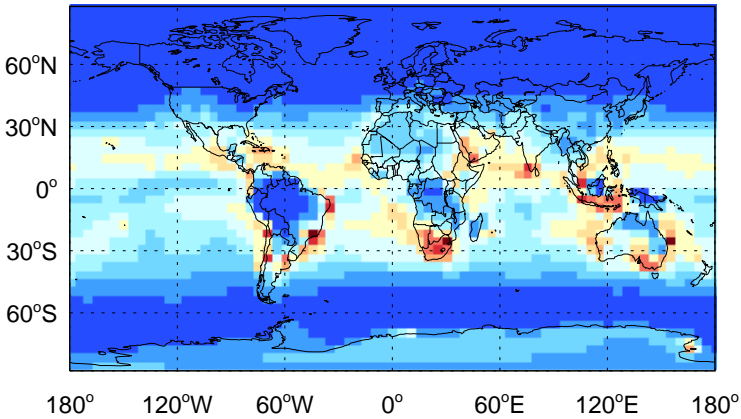
OH - Species map @ 500 hPa for Jan



0.0077 11.6775 23.3473 35.0172 1e5 molec/cm3

v11-02e-Run1

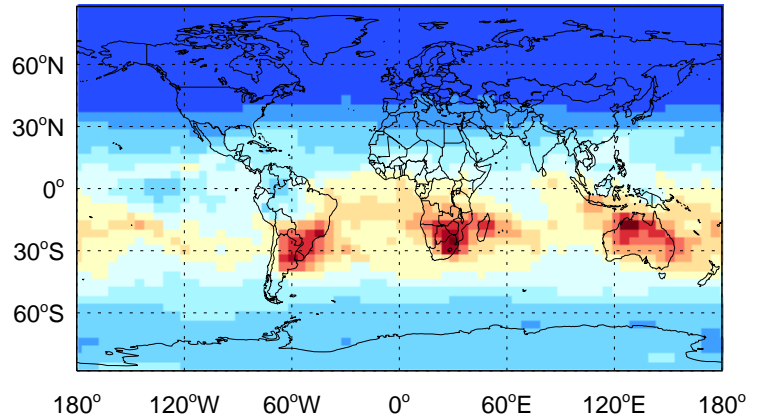
OH - Species map @ surface for Jan



0.0017 13.1291 26.2564 39.3837 1e5 molec/cm3

v11-02e-Run1

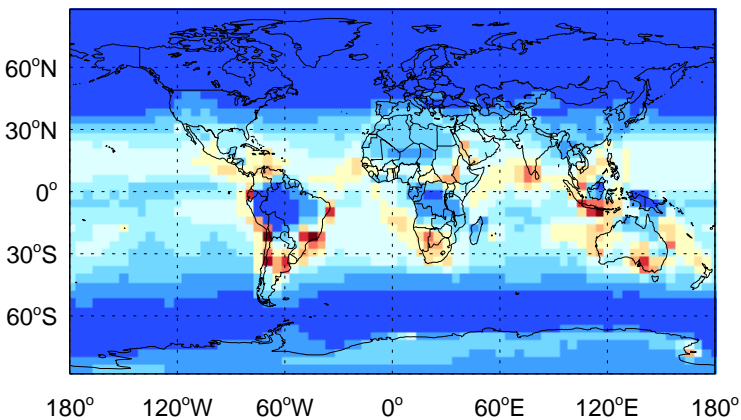
OH - Species map @ 500 hPa for Jan



0.0067 12.5333 25.0598 37.5863 1e5 molec/cm3

v11-02f-Run1

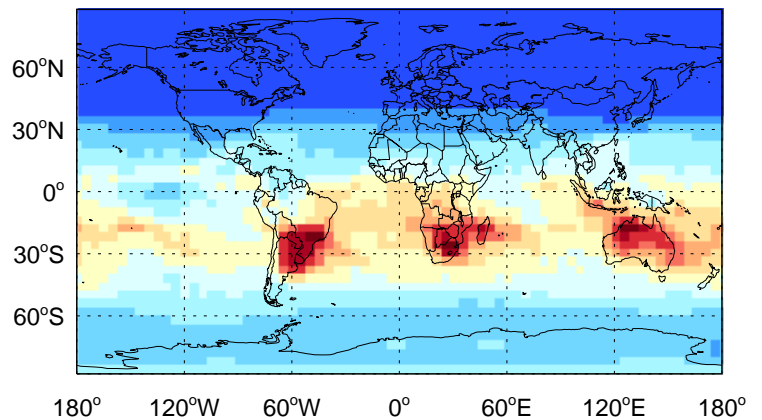
OH - Species map @ surface for Jan



0.0017 13.6987 27.3957 41.0927 1e5 molec/cm3

v11-02f-Run1

OH - Species map @ 500 hPa for Jan

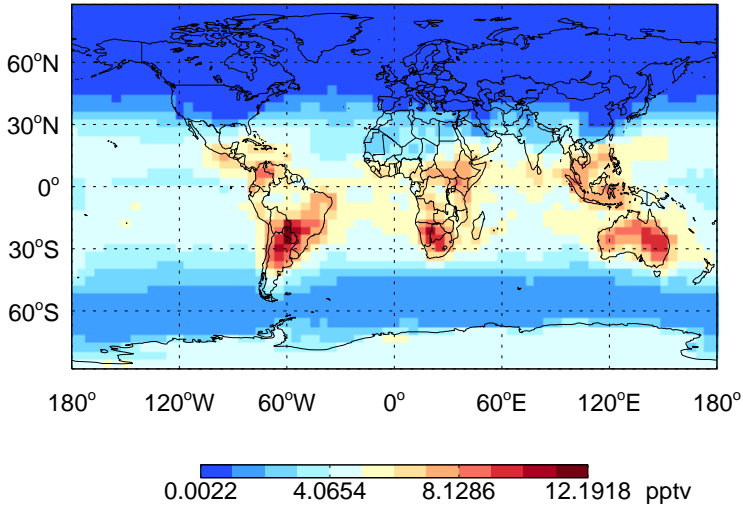


0.0047 11.8706 23.7365 35.6024 1e5 molec/cm3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

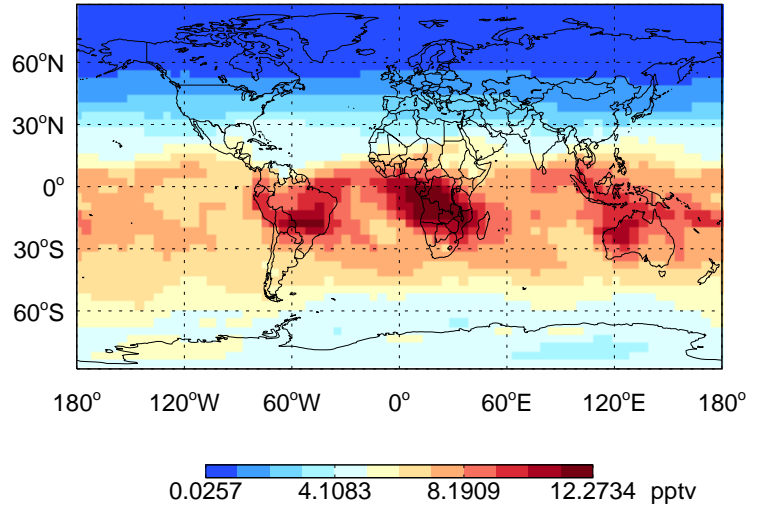
v11-02e-Run0

HO2 - Species map @ surface for Jan



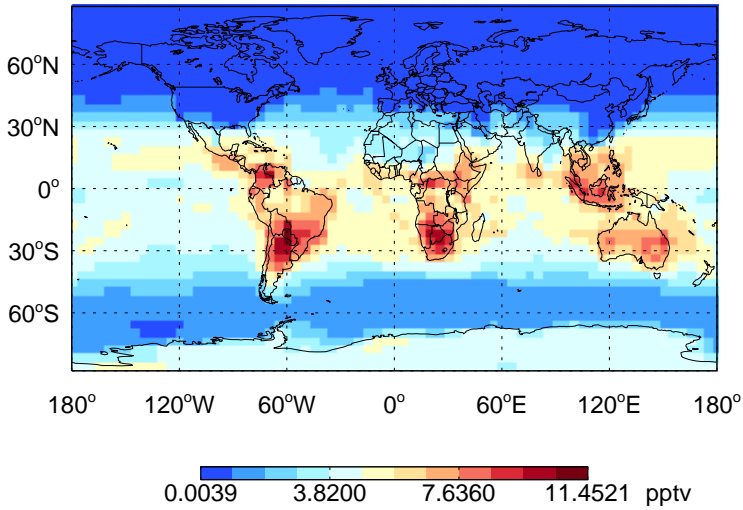
v11-02e-Run0

HO2 - Species map @ 500 hPa for Jan



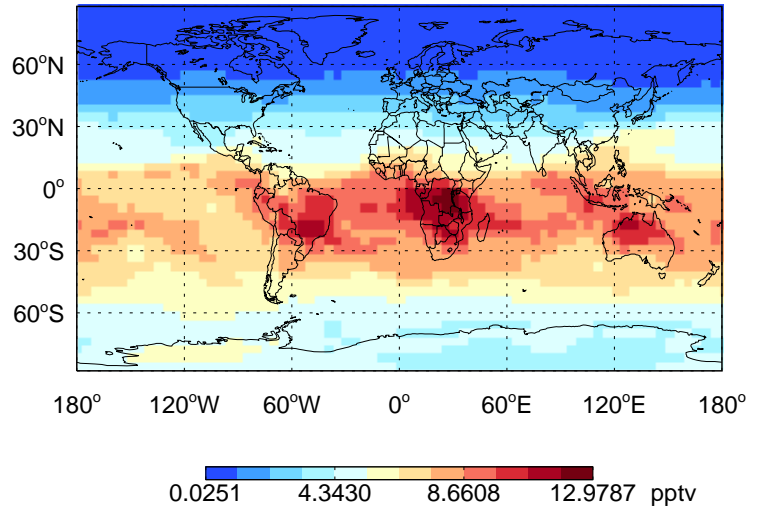
v11-02e-Run1

HO2 - Species map @ surface for Jan



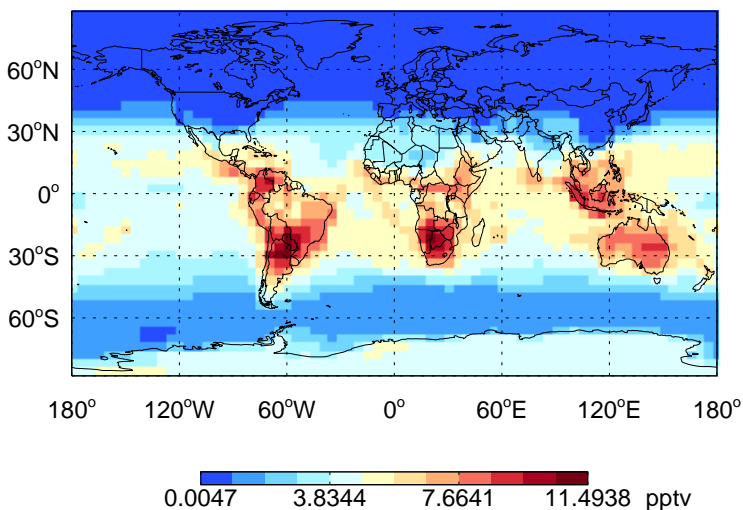
v11-02e-Run1

HO2 - Species map @ 500 hPa for Jan



v11-02f-Run1

HO2 - Species map @ surface for Jan



v11-02f-Run1

HO2 - Species map @ 500 hPa for Jan

