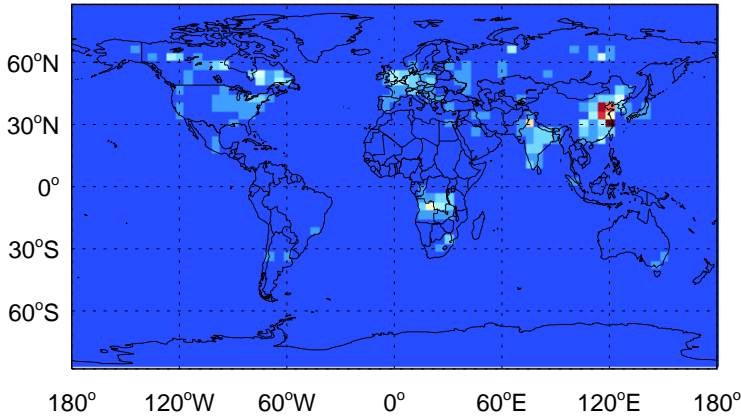


# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

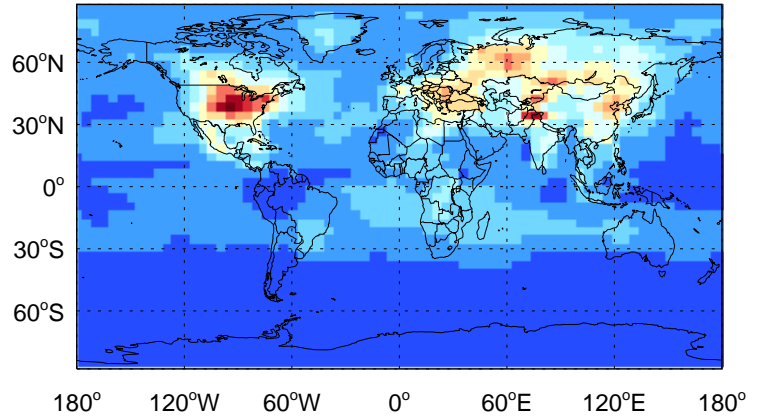
NO - Species map @ surface for Jul



0.0000 0.5333 1.0666 1.5999 ppbv

v11-02e-Run0

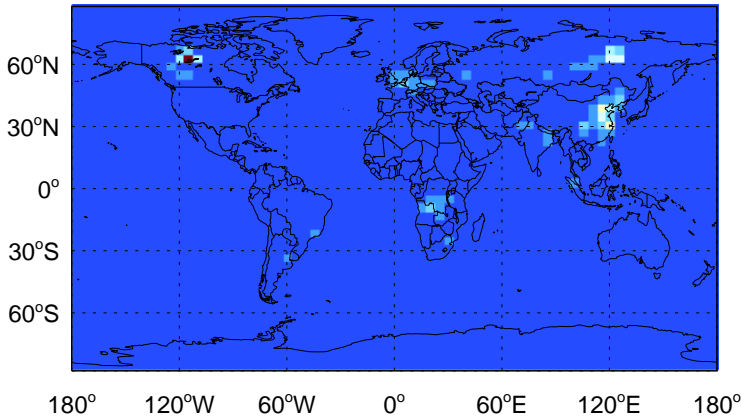
NO - Species map @ 500 hPa for Jul



0.0000 0.0143 0.0286 0.0429 ppbv

v11-02e-Run1

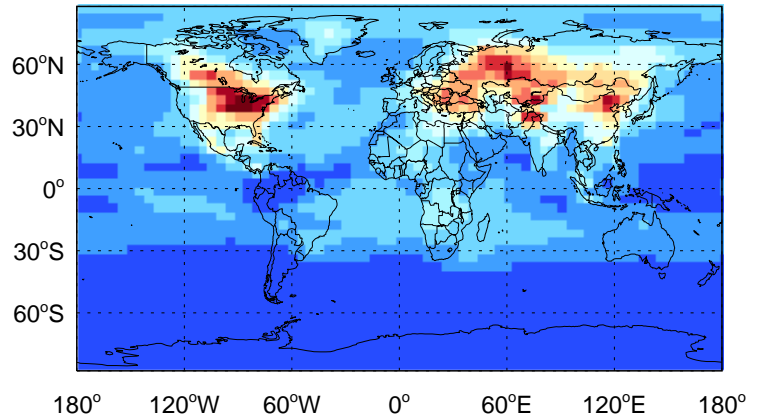
NO - Species map @ surface for Jul



0.0000 1.1294 2.2588 3.3882 ppbv

v11-02e-Run1

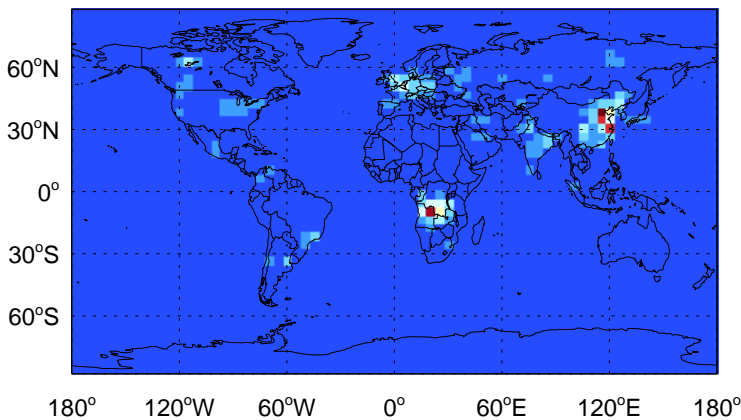
NO - Species map @ 500 hPa for Jul



0.0000 0.0131 0.0262 0.0393 ppbv

v11-02f-Run0

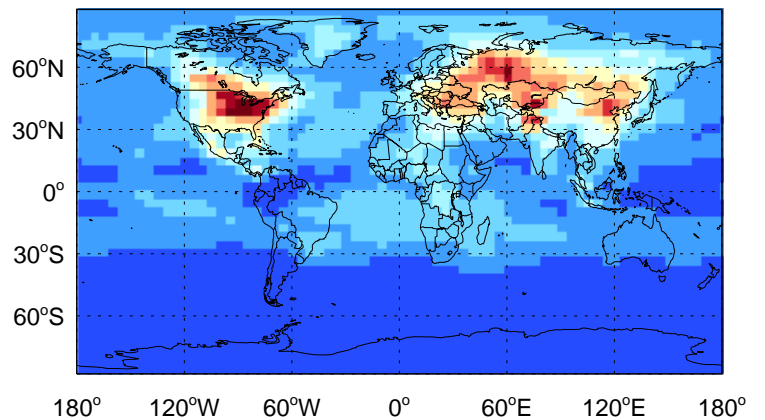
NO - Species map @ surface for Jul



0.0000 0.7067 1.4133 2.1200 ppbv

v11-02f-Run0

NO - Species map @ 500 hPa for Jul

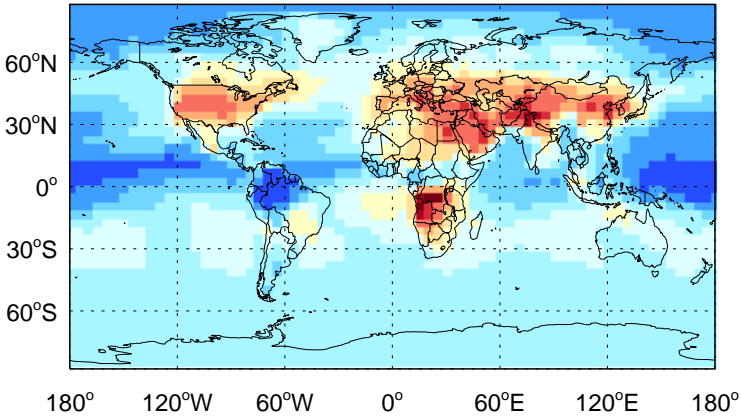


0.0000 0.0133 0.0267 0.0400 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

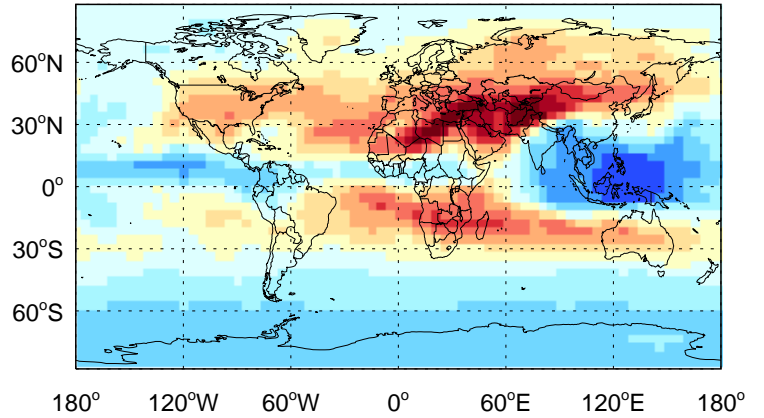
O3 - Species map @ surface for Jul



4.3270 26.8927 49.4584 72.0241 ppbv

v11-02e-Run0

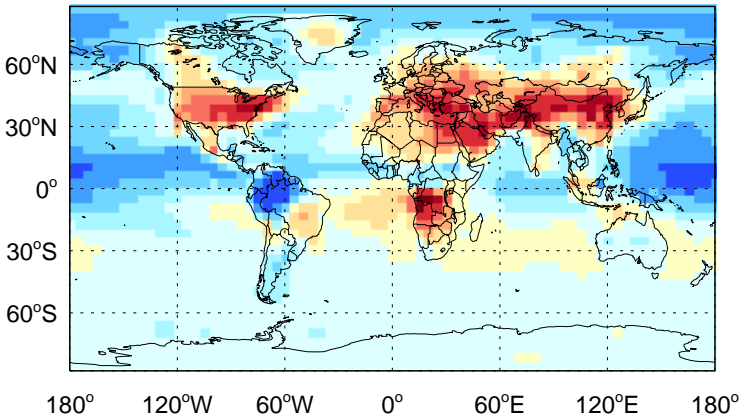
O3 - Species map @ 500 hPa for Jul



16.1896 41.3386 66.4875 91.6365 ppbv

v11-02e-Run1

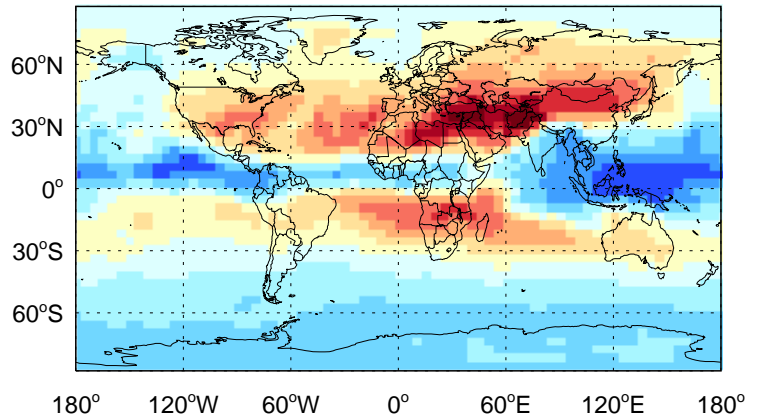
O3 - Species map @ surface for Jul



2.3458 22.6459 42.9460 63.2460 ppbv

v11-02e-Run1

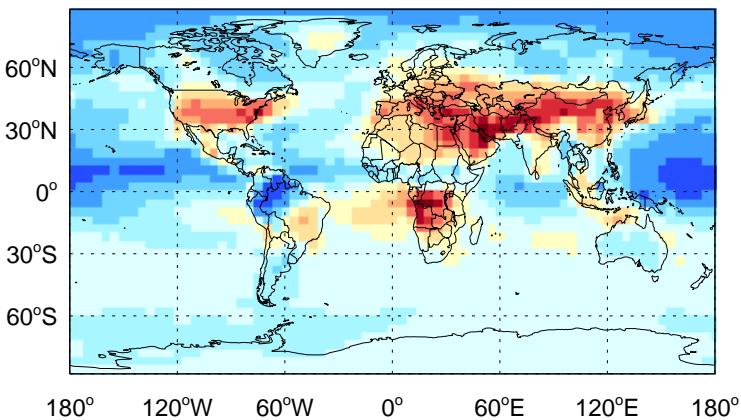
O3 - Species map @ 500 hPa for Jul



16.2403 42.5155 68.7906 95.0658 ppbv

v11-02f-Run0

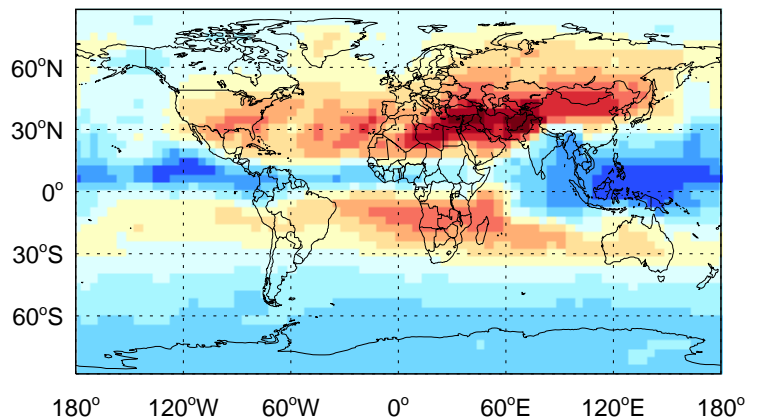
O3 - Species map @ surface for Jul



3.0719 23.8590 44.6460 65.4331 ppbv

v11-02f-Run0

O3 - Species map @ 500 hPa for Jul



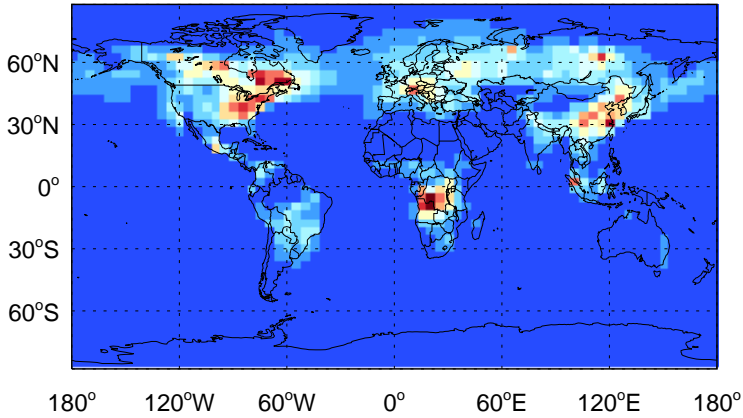
16.5142 42.5228 68.5314 94.5400 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

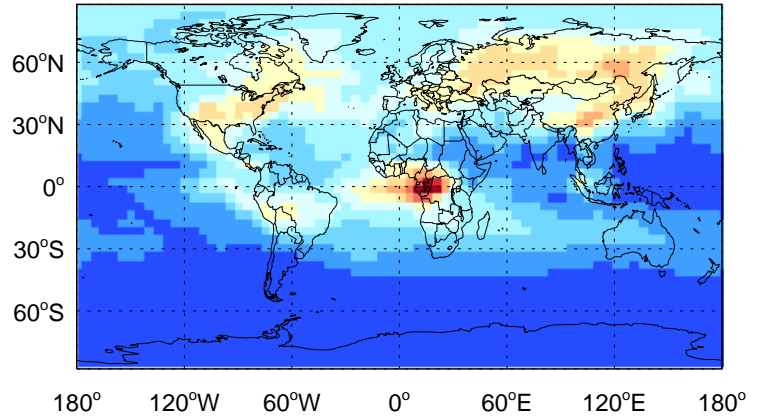
PAN - Species map @ surface for Jul



0.0000 0.2651 0.5302 0.7953 ppbv

v11-02e-Run0

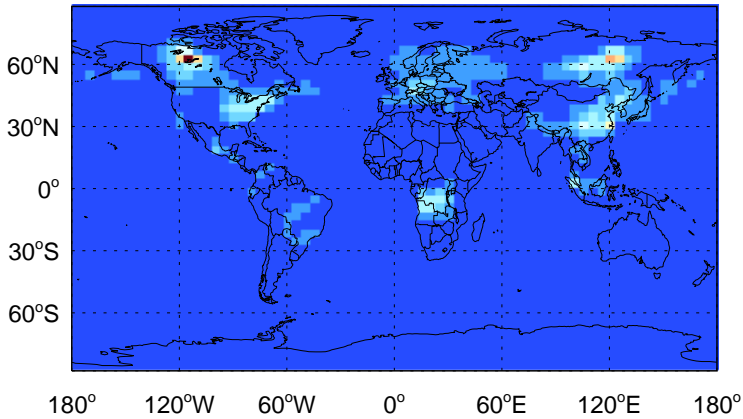
PAN - Species map @ 500 hPa for Jul



0.0112 0.1400 0.2687 0.3975 ppbv

v11-02e-Run1

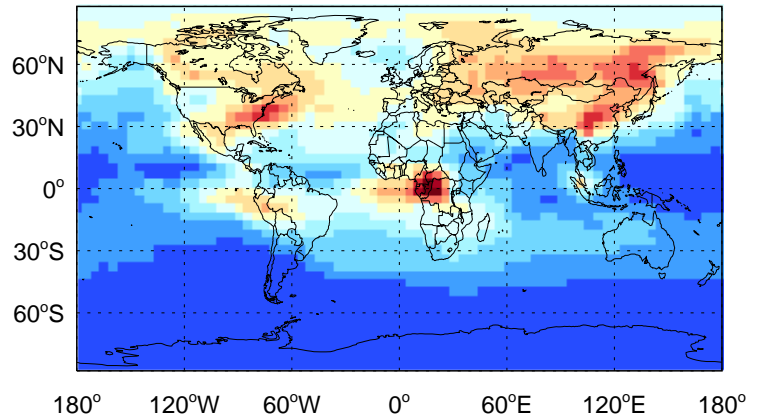
PAN - Species map @ surface for Jul



0.0000 0.7297 1.4594 2.1890 ppbv

v11-02e-Run1

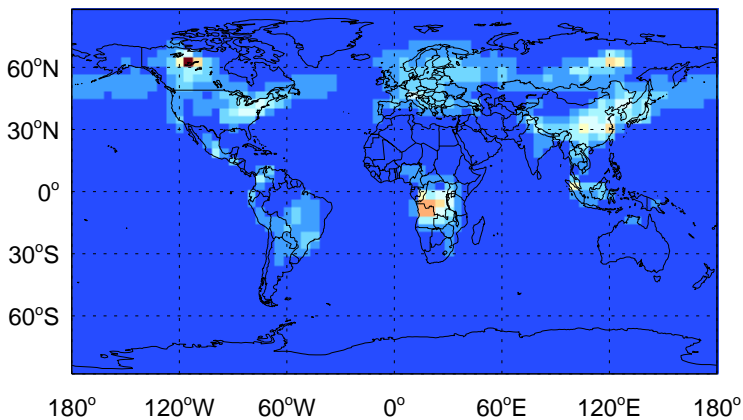
PAN - Species map @ 500 hPa for Jul



0.0116 0.1121 0.2126 0.3131 ppbv

v11-02f-Run0

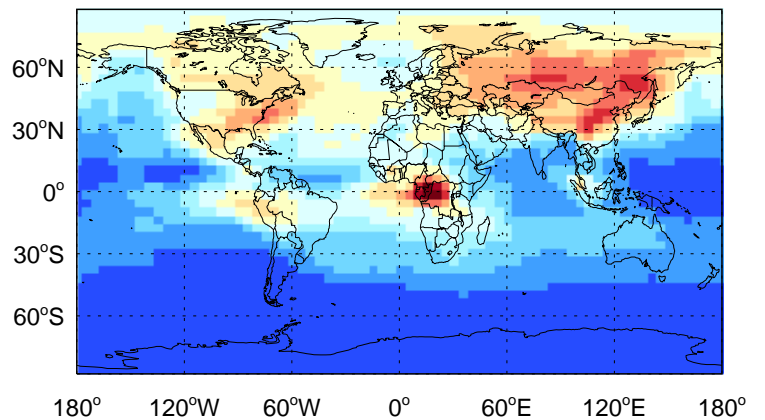
PAN - Species map @ surface for Jul



0.0000 0.4764 0.9527 1.4290 ppbv

v11-02f-Run0

PAN - Species map @ 500 hPa for Jul

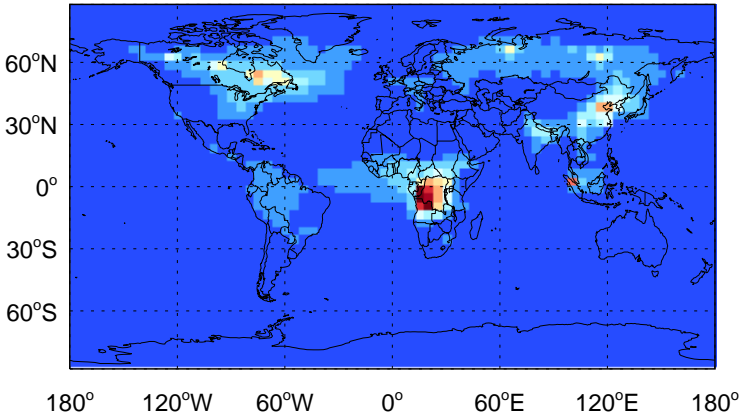


0.0137 0.1155 0.2172 0.3189 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

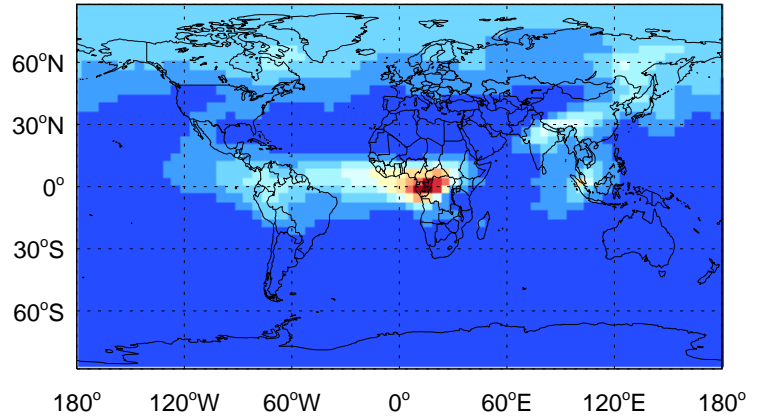
CO - Species map @ surface for Jul



47.3273 282.2216 517.1160 752.0104 ppbv

v11-02e-Run0

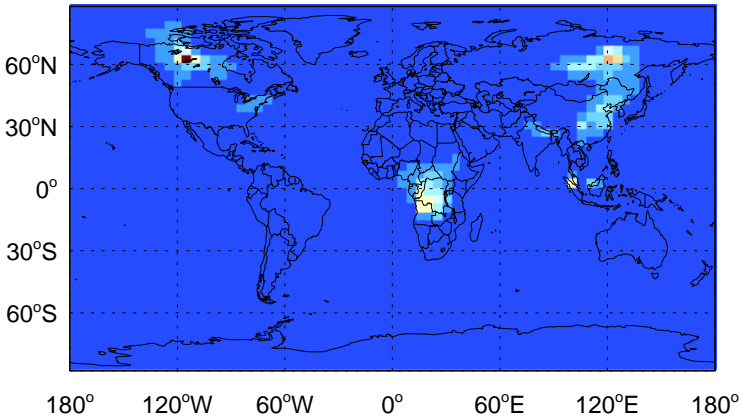
CO - Species map @ 500 hPa for Jul



47.8504 97.0270 146.2036 195.3802 ppbv

v11-02e-Run1

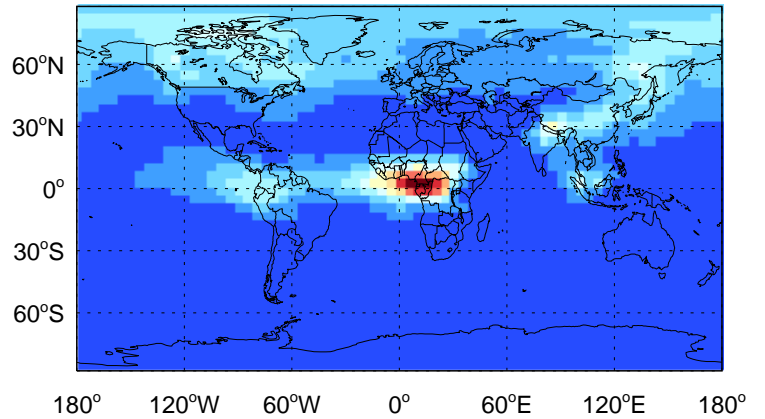
CO - Species map @ surface for Jul



46.7121 585.9664 1125.2206 1664.4749 ppbv

v11-02e-Run1

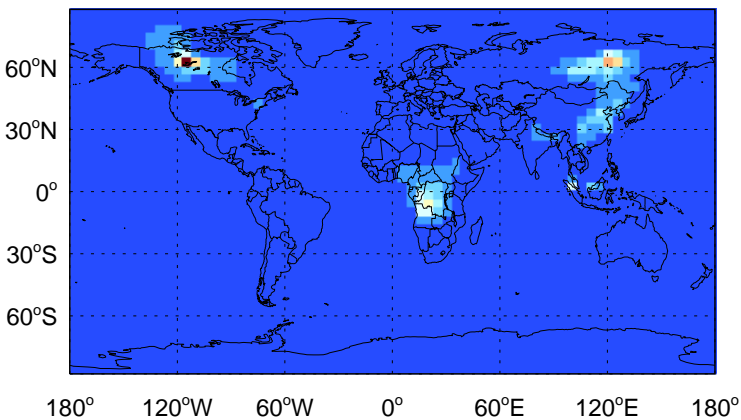
CO - Species map @ 500 hPa for Jul



47.9759 95.8334 143.6909 191.5485 ppbv

v11-02f-Run0

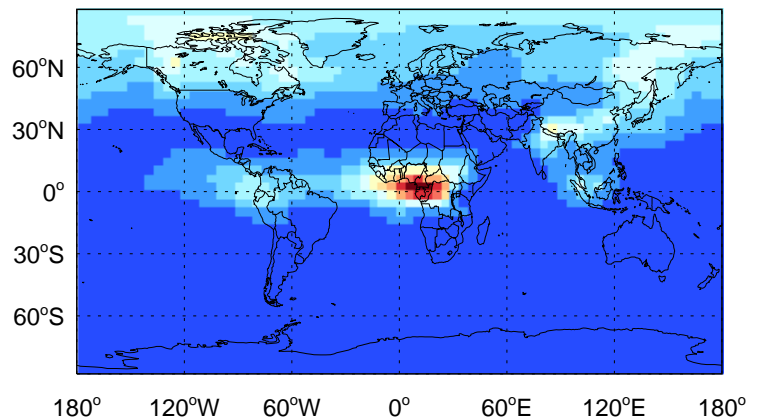
CO - Species map @ surface for Jul



47.7647 680.2378 1312.7109 1945.1841 ppbv

v11-02f-Run0

CO - Species map @ 500 hPa for Jul

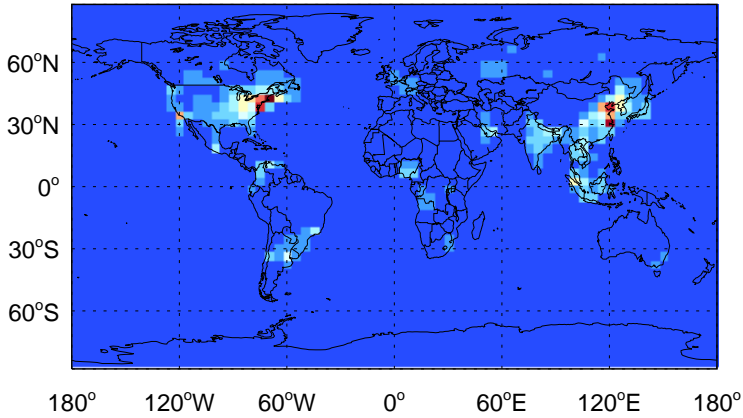


49.4608 96.9510 144.4411 191.9312 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

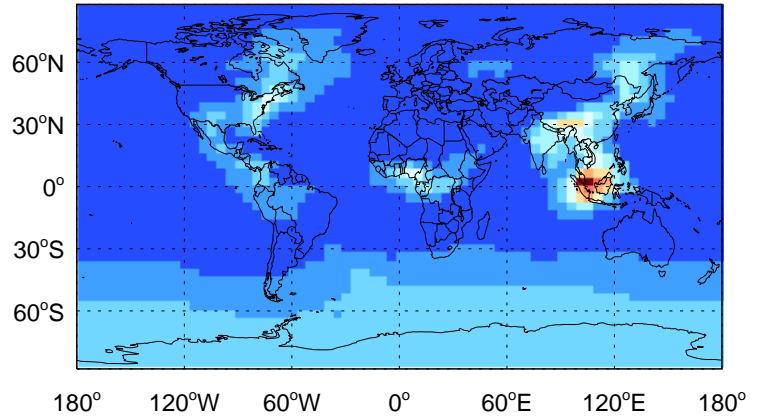
ALK4 - Species map @ surface for Jul



0.0016 5.8306 11.6597 17.4888 ppbC

v11-02e-Run0

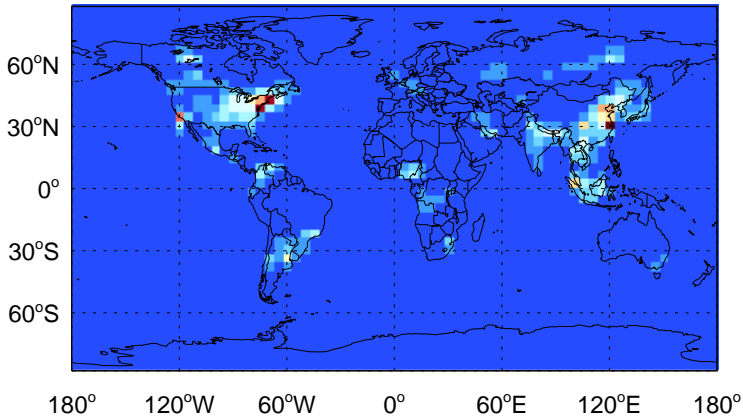
ALK4 - Species map @ 500 hPa for Jul



0.0016 0.2412 0.4808 0.7204 ppbC

v11-02e-Run1

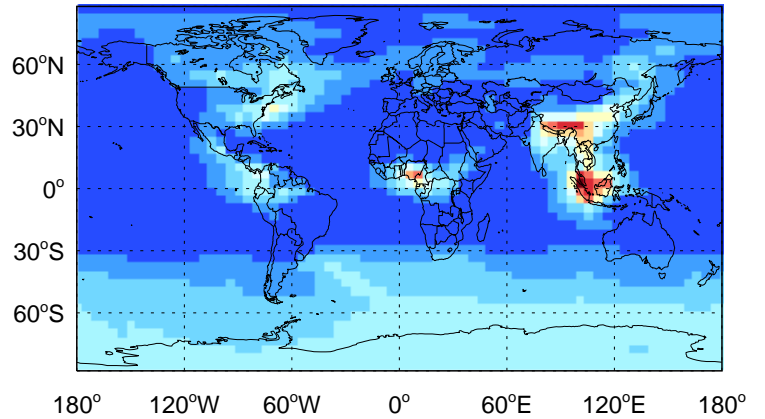
ALK4 - Species map @ surface for Jul



0.0013 6.5026 13.0038 19.5051 ppbC

v11-02e-Run1

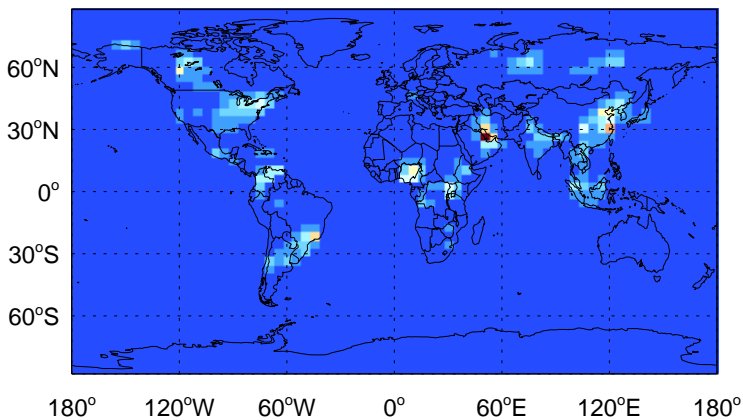
ALK4 - Species map @ 500 hPa for Jul



0.0014 0.1757 0.3499 0.5242 ppbC

v11-02f-Run0

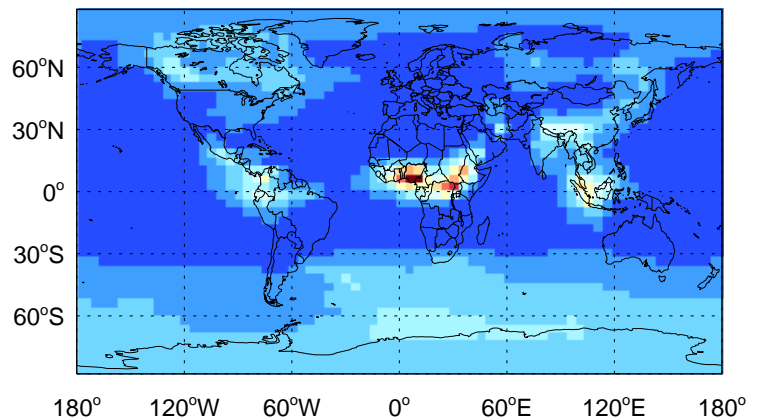
ALK4 - Species map @ surface for Jul



0.0009 9.9329 19.8649 29.7969 ppbC

v11-02f-Run0

ALK4 - Species map @ 500 hPa for Jul

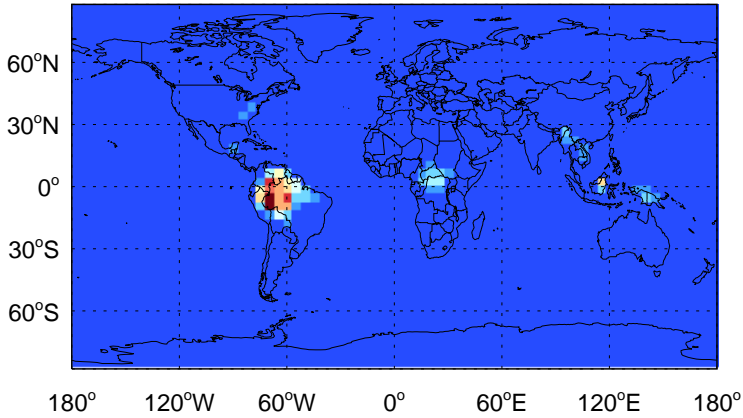


0.0019 0.3113 0.6207 0.9300 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

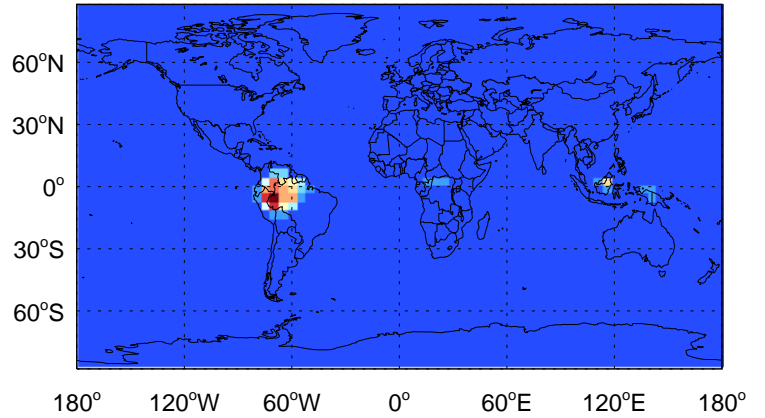
ISOP - Species map @ surface for Jul



0.0000 20.2311 40.4622 60.6932 ppbC

v11-02e-Run0

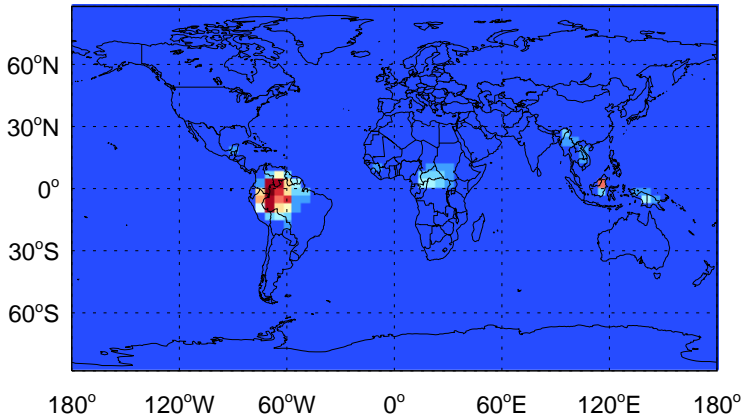
ISOP - Species map @ 500 hPa for Jul



0.0000 0.4884 0.9769 1.4653 ppbC

v11-02e-Run1

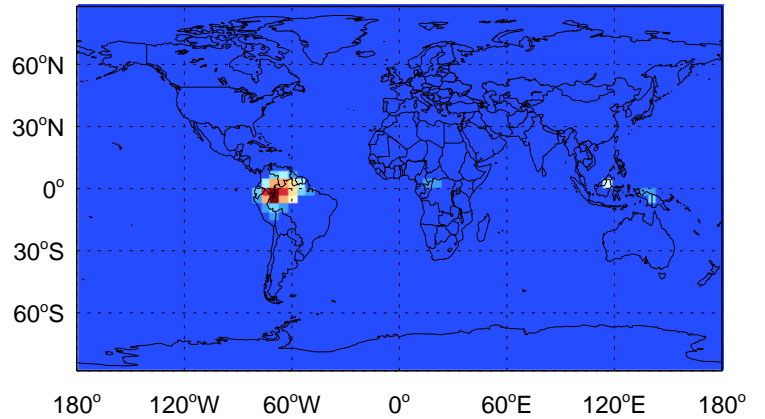
ISOP - Species map @ surface for Jul



0.0000 35.0766 70.1531 105.2297 ppbC

v11-02e-Run1

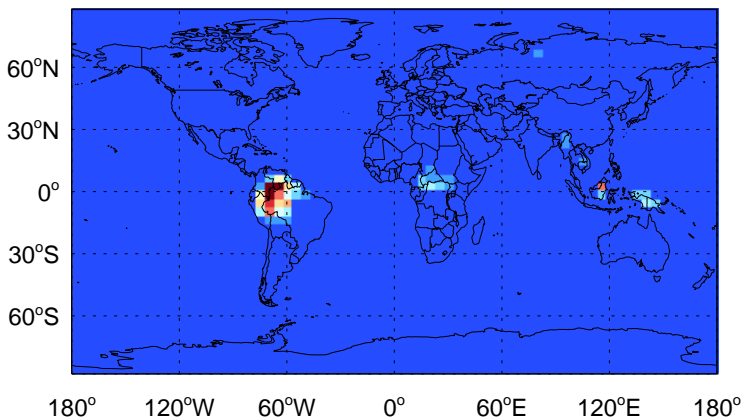
ISOP - Species map @ 500 hPa for Jul



0.0000 0.7479 1.4958 2.2437 ppbC

v11-02f-Run0

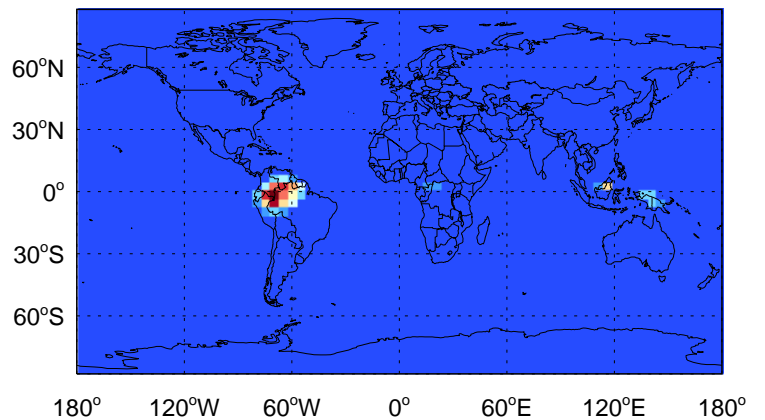
ISOP - Species map @ surface for Jul



0.0000 24.0974 48.1949 72.2923 ppbC

v11-02f-Run0

ISOP - Species map @ 500 hPa for Jul



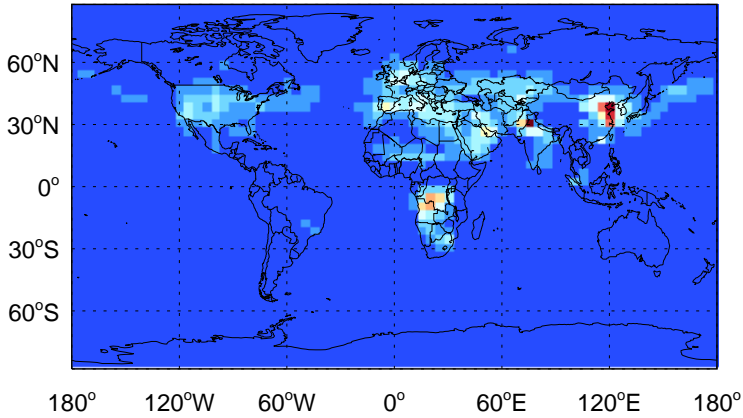
0.0000 0.3985 0.7970 1.1955 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

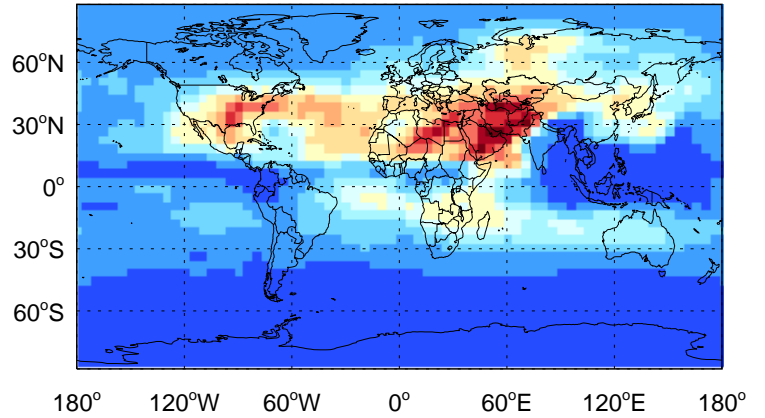
HNO<sub>3</sub> - Species map @ surface for Jul



0.0000 2.1223 4.2445 6.3668 ppbv

v11-02e-Run0

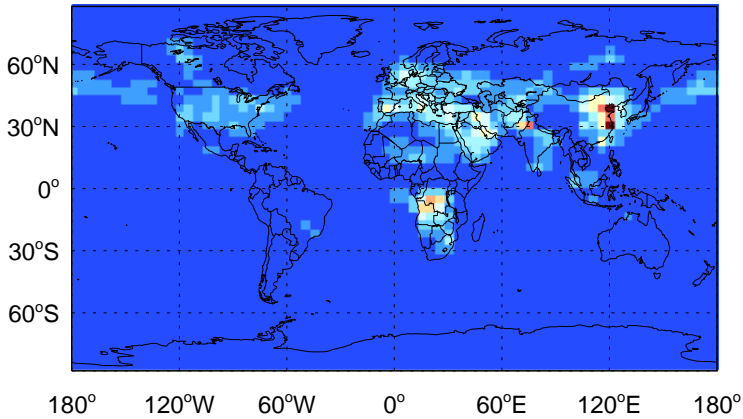
HNO<sub>3</sub> - Species map @ 500 hPa for Jul



0.0035 0.2264 0.4494 0.6723 ppbv

v11-02e-Run1

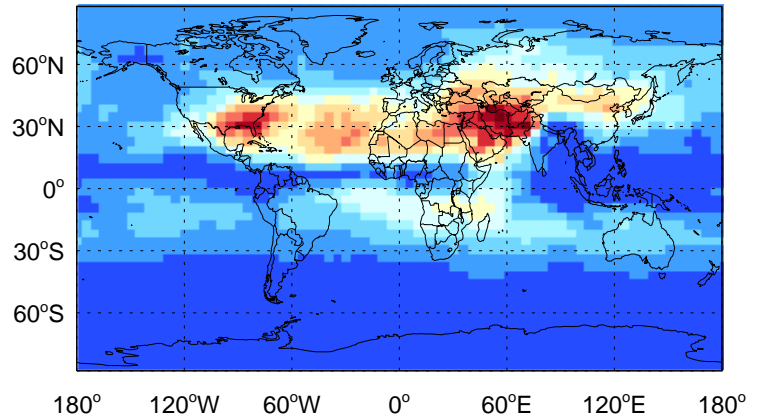
HNO<sub>3</sub> - Species map @ surface for Jul



0.0000 1.8094 3.6188 5.4281 ppbv

v11-02e-Run1

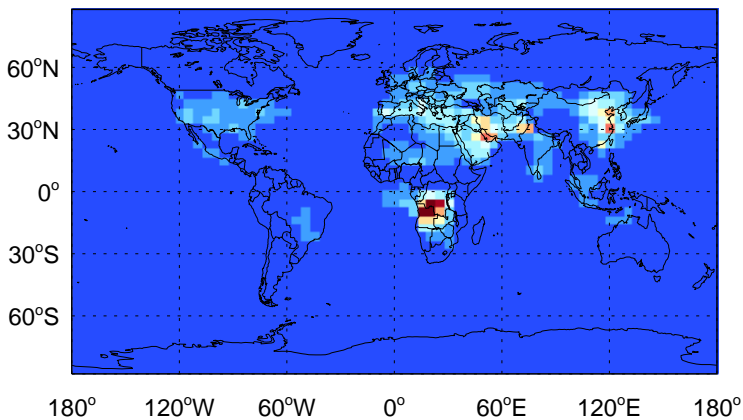
HNO<sub>3</sub> - Species map @ 500 hPa for Jul



0.0053 0.2392 0.4731 0.7070 ppbv

v11-02f-Run0

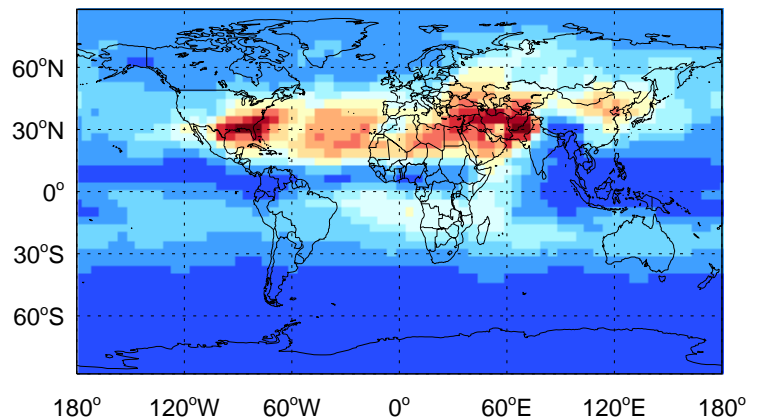
HNO<sub>3</sub> - Species map @ surface for Jul



0.0000 1.8073 3.6145 5.4218 ppbv

v11-02f-Run0

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

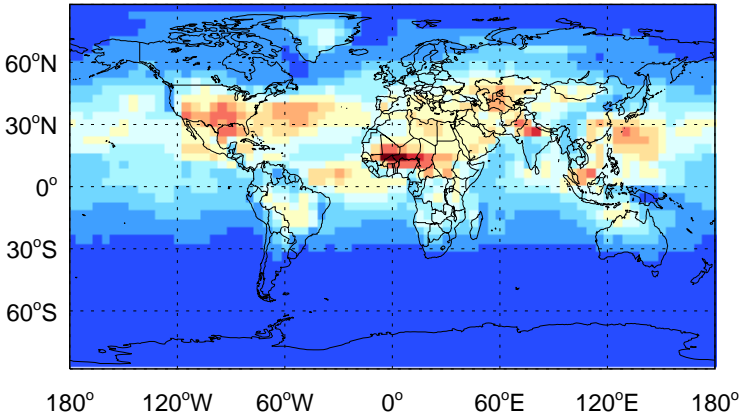


0.0000 0.2194 0.4388 0.6582 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

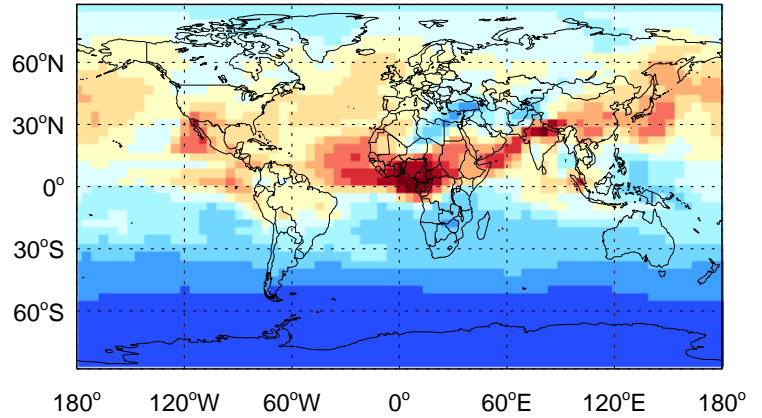
H2O2 - Species map @ surface for Jul



0.0027 0.6279 1.2532 1.8784 ppbv

v11-02e-Run0

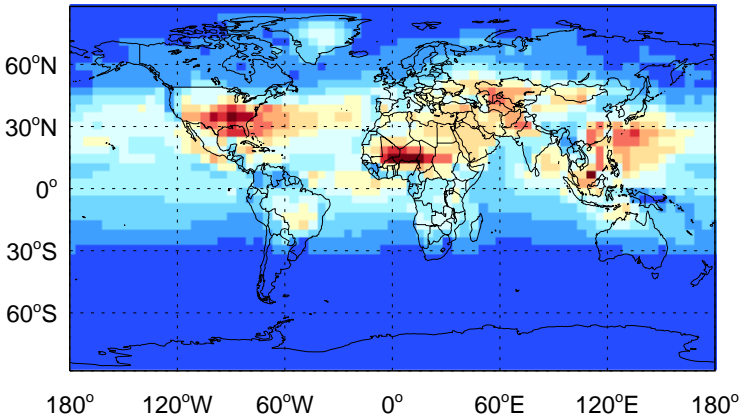
H2O2 - Species map @ 500 hPa for Jul



0.0432 0.4269 0.8106 1.1942 ppbv

v11-02e-Run1

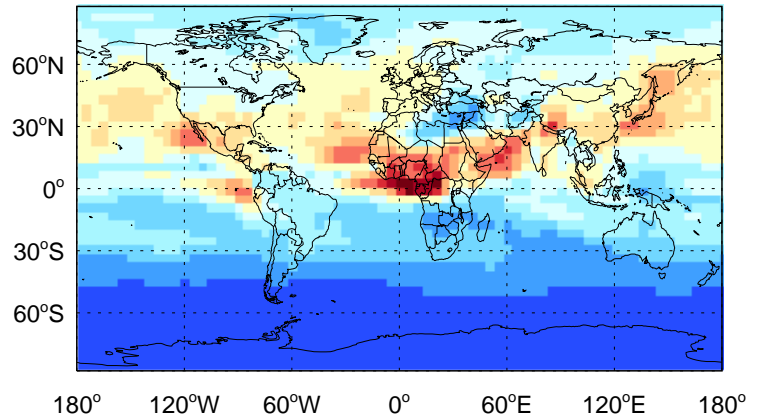
H2O2 - Species map @ surface for Jul



0.0040 0.5983 1.1927 1.7870 ppbv

v11-02e-Run1

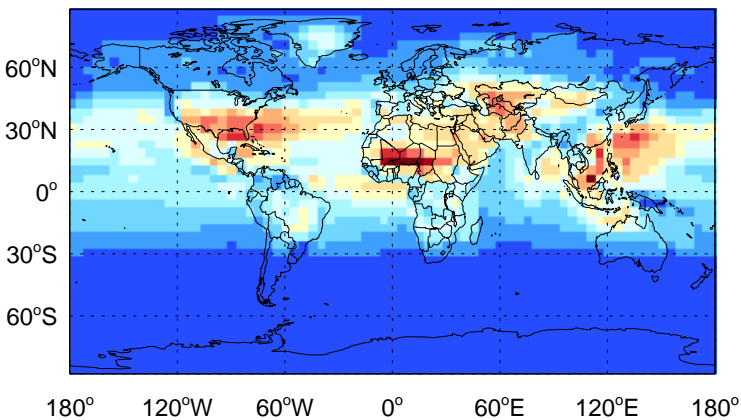
H2O2 - Species map @ 500 hPa for Jul



0.0527 0.4673 0.8818 1.2964 ppbv

v11-02f-Run0

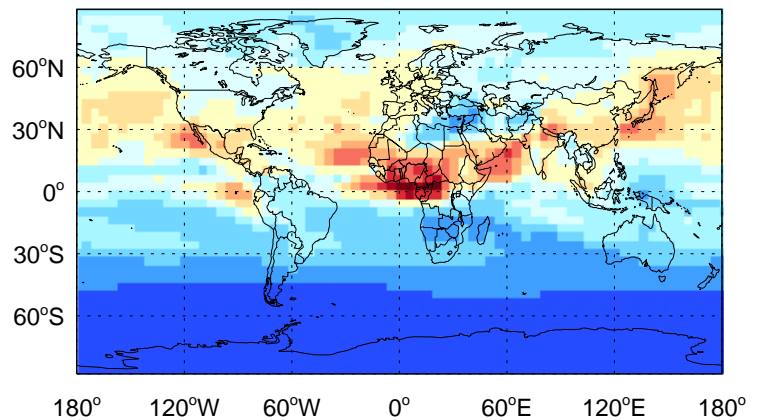
H2O2 - Species map @ surface for Jul



0.0044 0.5890 1.1737 1.7584 ppbv

v11-02f-Run0

H2O2 - Species map @ 500 hPa for Jul

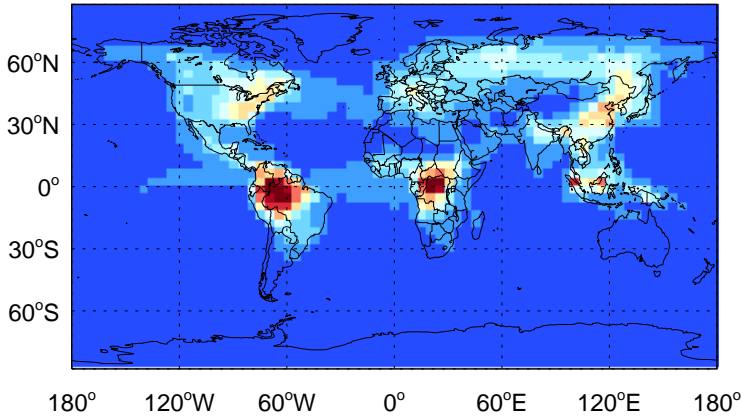


0.0541 0.4815 0.9089 1.3363 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

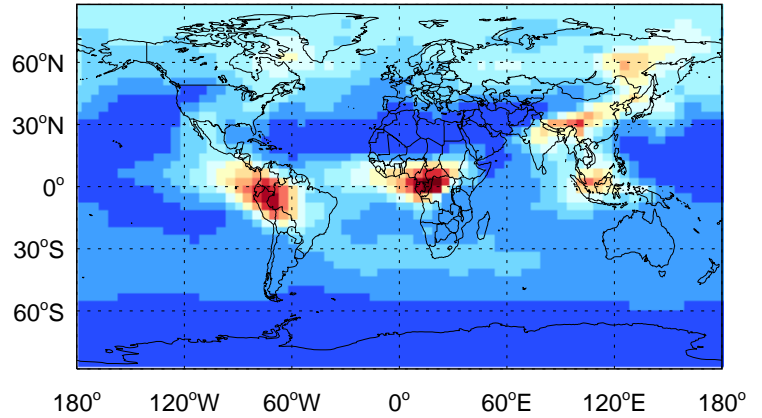
ACET - Species map @ surface for Jul



0.4188 5.5548 10.6908 15.8268 ppbC

v11-02e-Run0

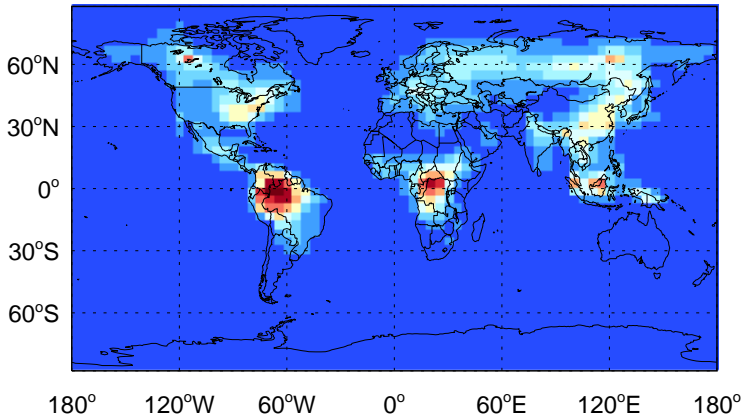
ACET - Species map @ 500 hPa for Jul



0.7491 1.8757 3.0023 4.1290 ppbC

v11-02e-Run1

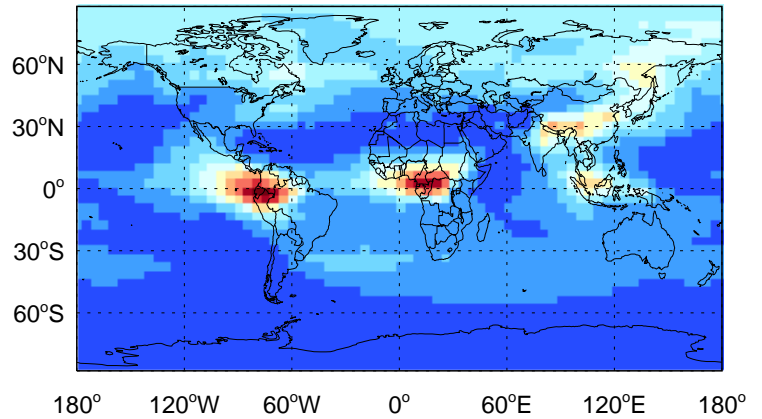
ACET - Species map @ surface for Jul



0.4065 7.4594 14.5123 21.5652 ppbC

v11-02e-Run1

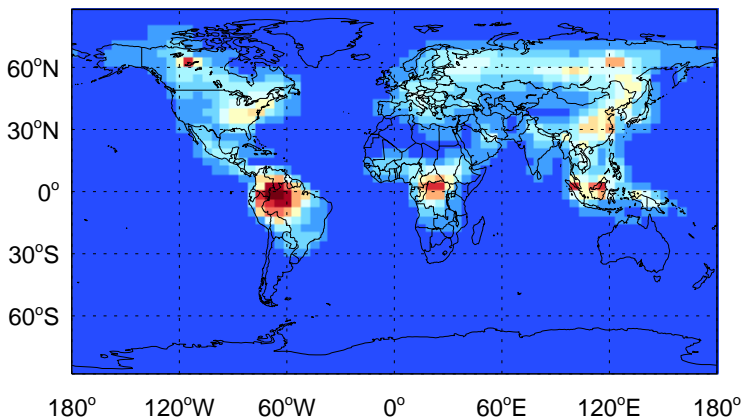
ACET - Species map @ 500 hPa for Jul



0.6991 1.9902 3.2814 4.5725 ppbC

v11-02f-Run0

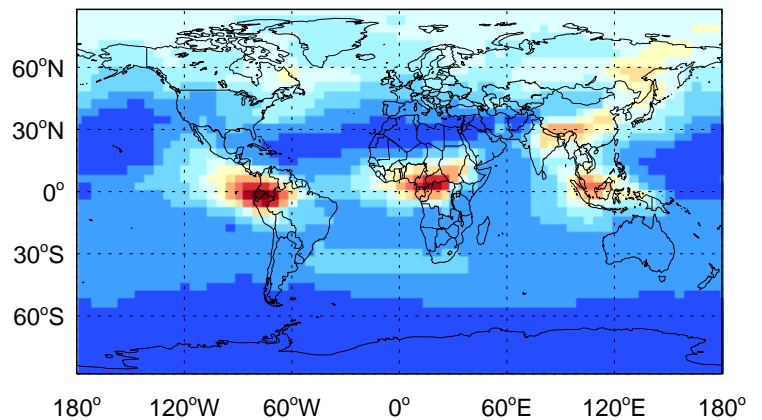
ACET - Species map @ surface for Jul



0.4166 7.5281 14.6395 21.7510 ppbC

v11-02f-Run0

ACET - Species map @ 500 hPa for Jul

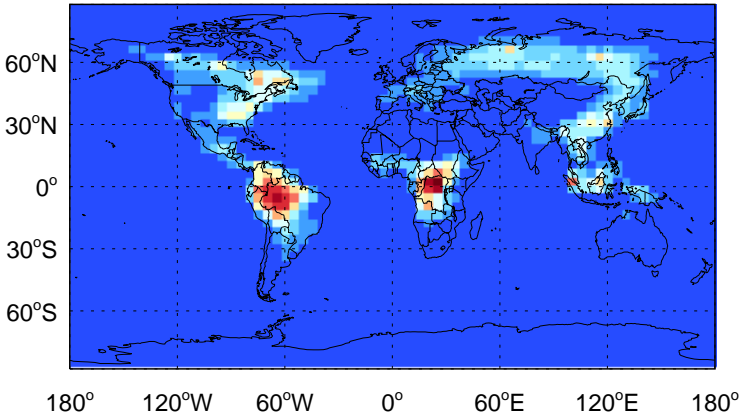


0.7895 2.0967 3.4040 4.7112 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

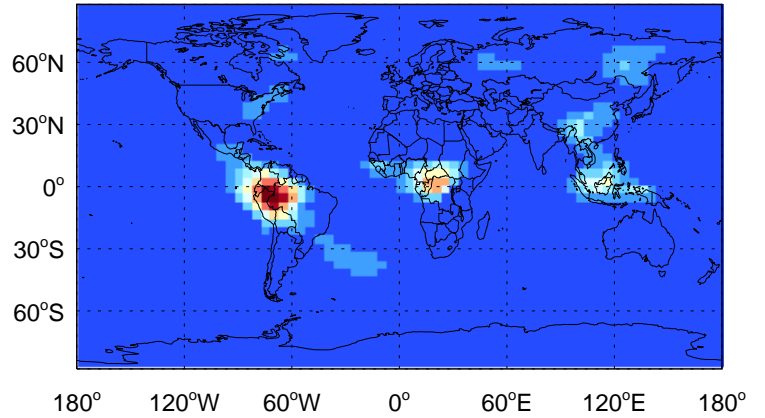
MEK - Species map @ surface for Jul



0.0004 2.9841 5.9677 8.9514 ppbC

v11-02e-Run0

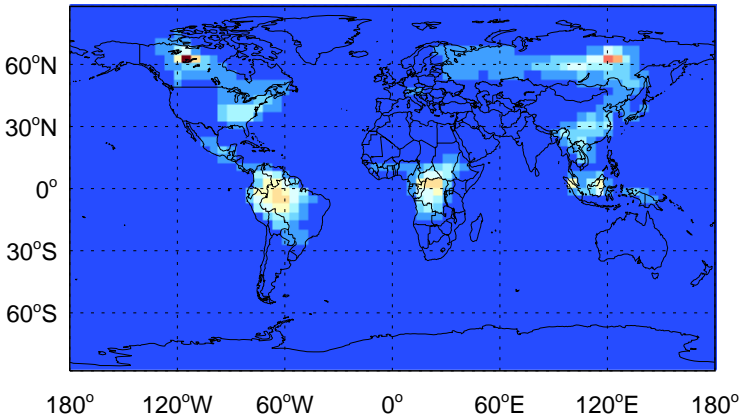
MEK - Species map @ 500 hPa for Jul



0.0003 0.4849 0.9695 1.4542 ppbC

v11-02e-Run1

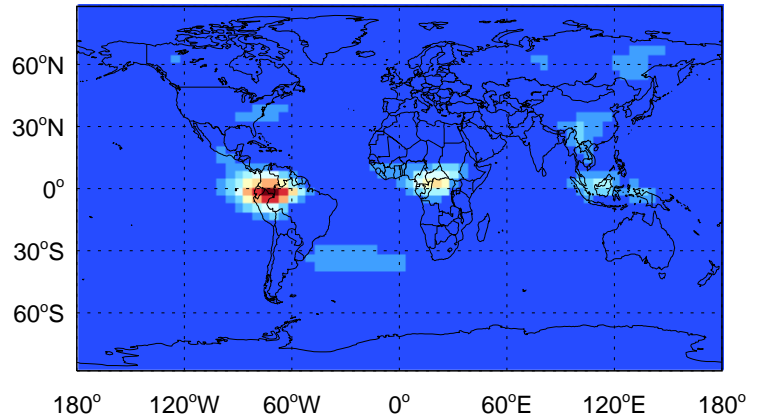
MEK - Species map @ surface for Jul



0.0006 6.3718 12.7429 19.1141 ppbC

v11-02e-Run1

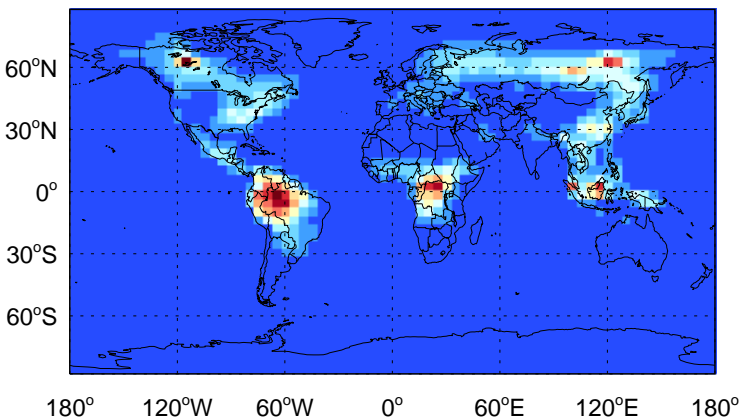
MEK - Species map @ 500 hPa for Jul



0.0003 0.6636 1.3268 1.9901 ppbC

v11-02f-Run0

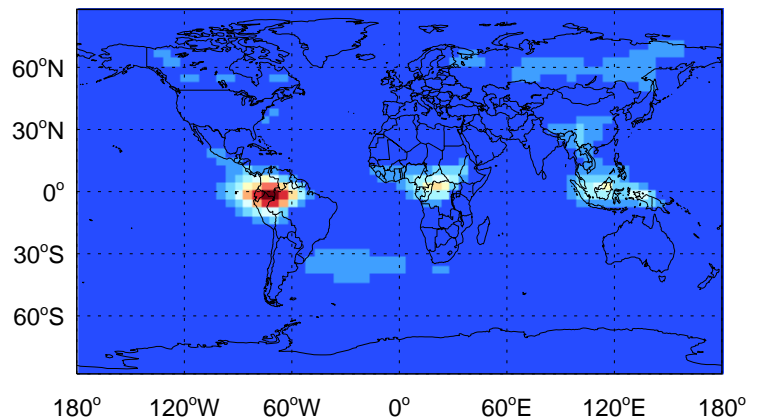
MEK - Species map @ surface for Jul



0.0012 3.9492 7.8973 11.8453 ppbC

v11-02f-Run0

MEK - Species map @ 500 hPa for Jul



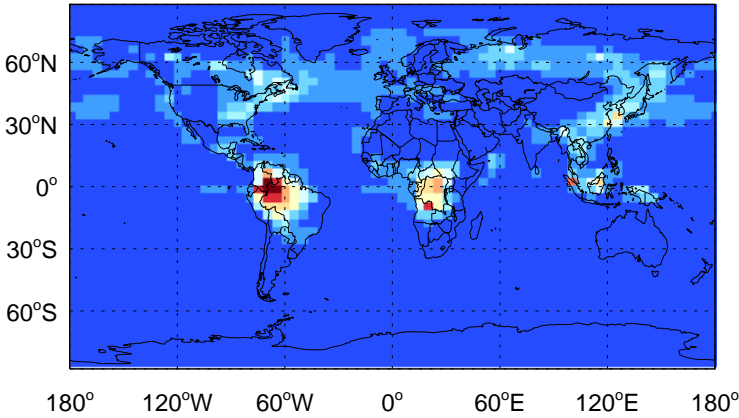
0.0003 0.5744 1.1484 1.7224 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

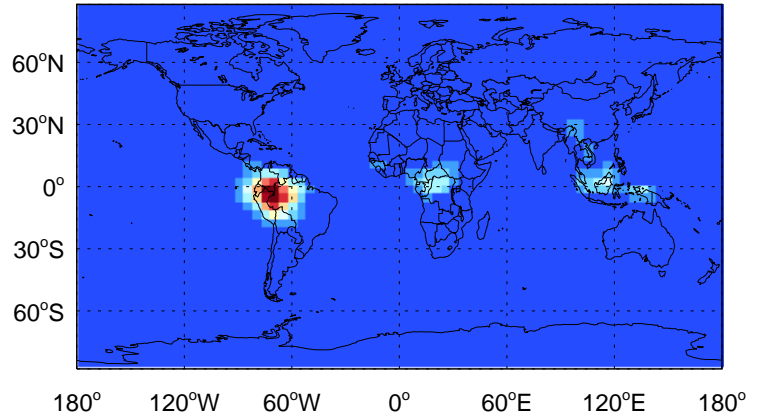
ALD2 - Species map @ surface for Jul



0.0092 2.9082 5.8072 8.7062 ppbC

v11-02e-Run0

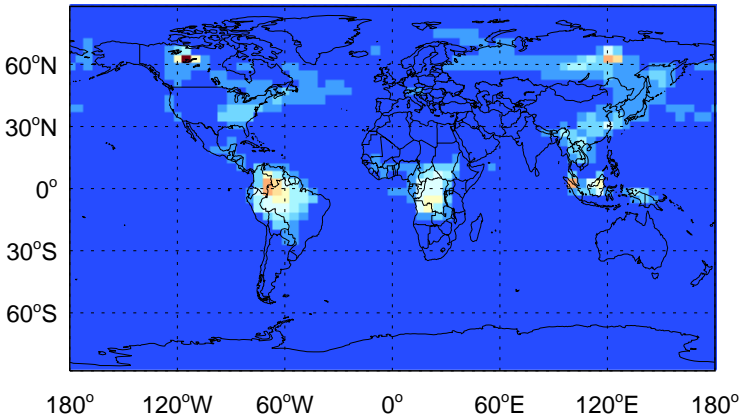
ALD2 - Species map @ 500 hPa for Jul



0.0038 0.3120 0.6203 0.9285 ppbC

v11-02e-Run1

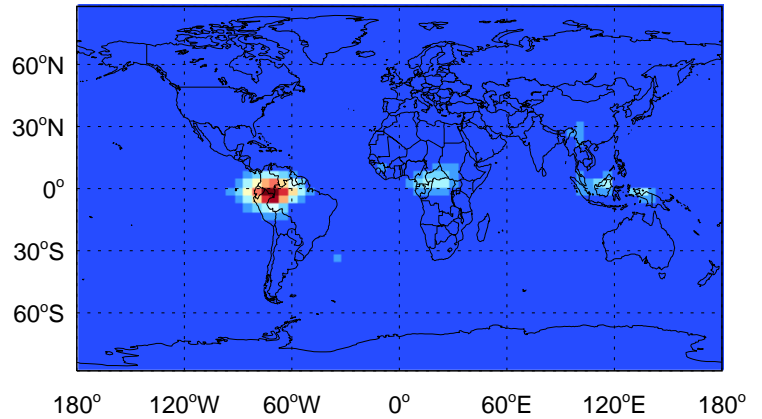
ALD2 - Species map @ surface for Jul



0.0076 4.7534 9.4992 14.2450 ppbC

v11-02e-Run1

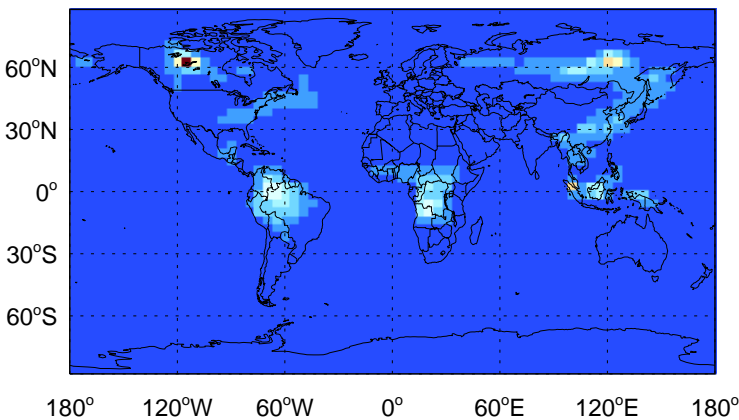
ALD2 - Species map @ 500 hPa for Jul



0.0035 0.3821 0.7608 1.1394 ppbC

v11-02f-Run0

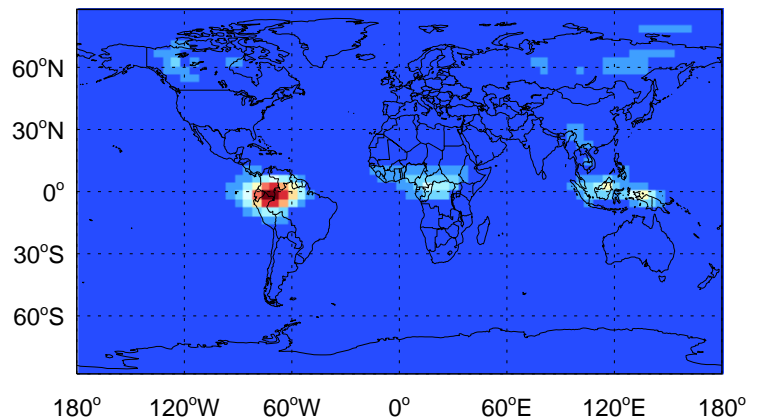
ALD2 - Species map @ surface for Jul



0.0089 6.5810 13.1531 19.7252 ppbC

v11-02f-Run0

ALD2 - Species map @ 500 hPa for Jul

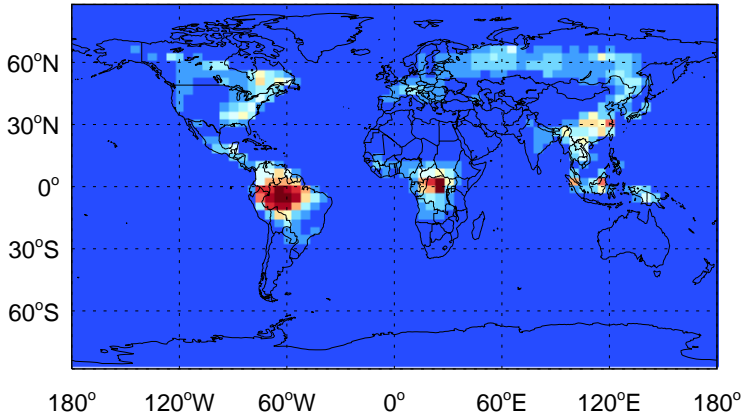


0.0047 0.2685 0.5323 0.7961 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

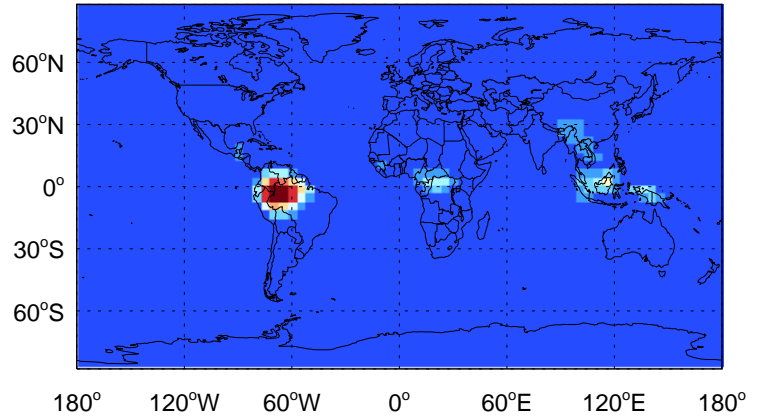
RCHO - Species map @ surface for Jul



0.0000 0.3245 0.6491 0.9736 ppbv

v11-02e-Run0

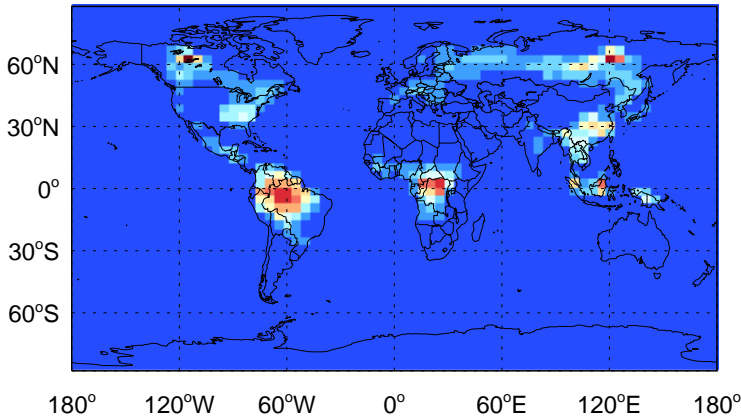
RCHO - Species map @ 500 hPa for Jul



0.0000 0.0153 0.0305 0.0457 ppbv

v11-02e-Run1

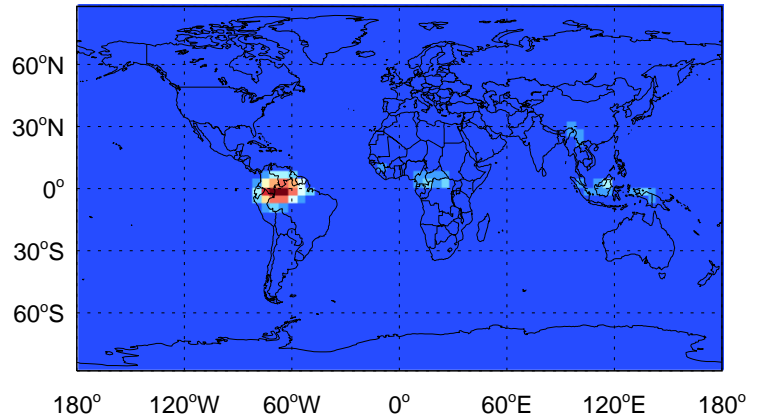
RCHO - Species map @ surface for Jul



0.0000 0.4718 0.9437 1.4155 ppbv

v11-02e-Run1

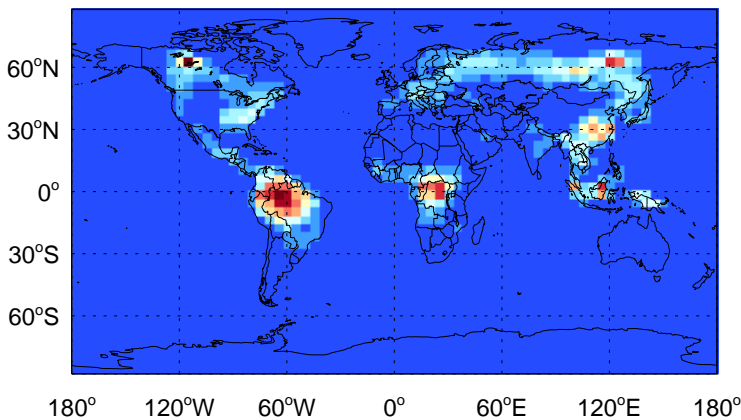
RCHO - Species map @ 500 hPa for Jul



0.0000 0.0222 0.0444 0.0666 ppbv

v11-02f-Run0

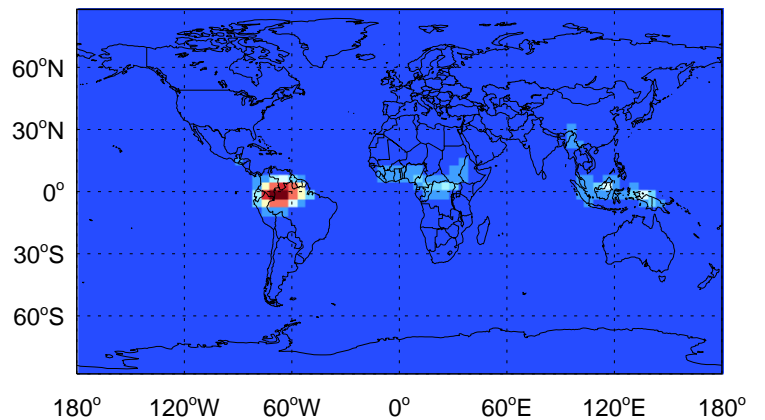
RCHO - Species map @ surface for Jul



0.0000 0.4387 0.8774 1.3161 ppbv

v11-02f-Run0

RCHO - Species map @ 500 hPa for Jul

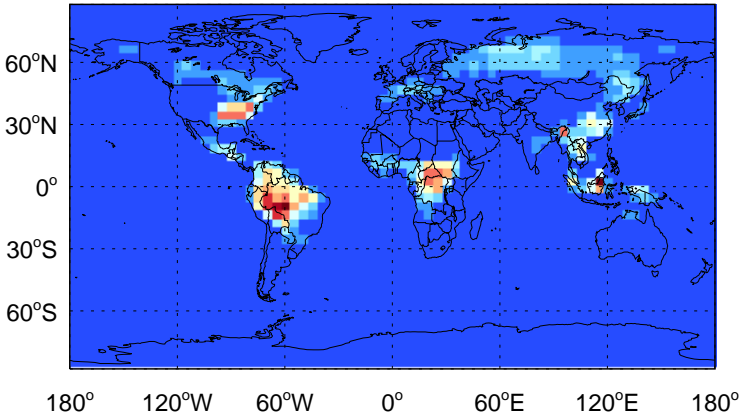


0.0000 0.0170 0.0341 0.0511 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

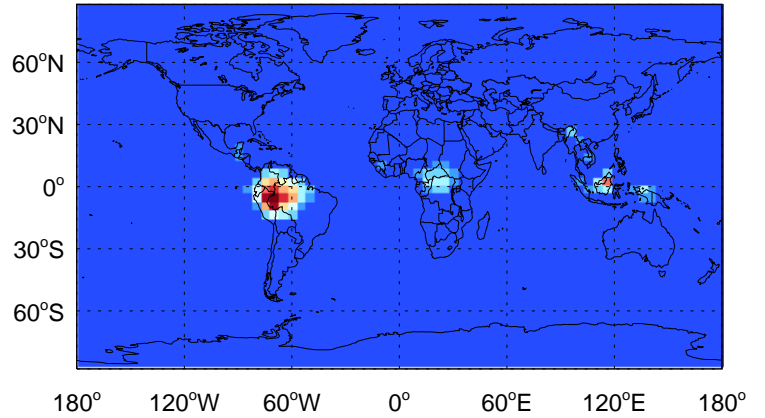
MVK - Species map @ surface for Jul



0.0000 0.3628 0.7255 1.0883 ppbv

v11-02e-Run0

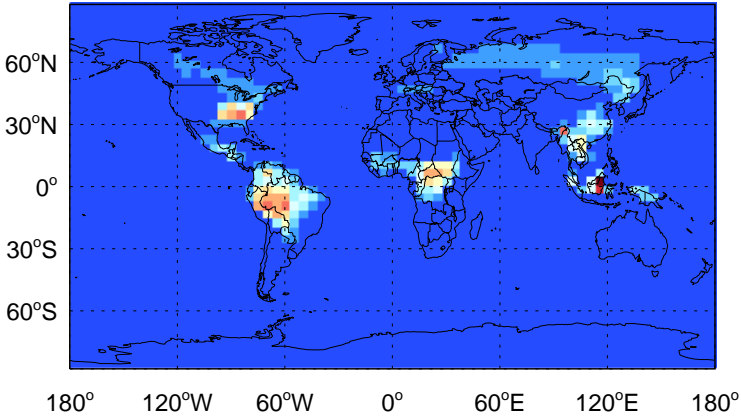
MVK - Species map @ 500 hPa for Jul



0.0000 0.0360 0.0719 0.1079 ppbv

v11-02e-Run1

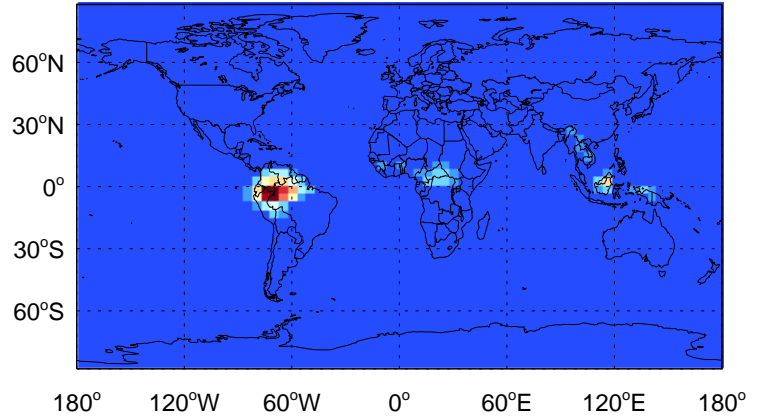
MVK - Species map @ surface for Jul



0.0000 0.6000 1.1999 1.7999 ppbv

v11-02e-Run1

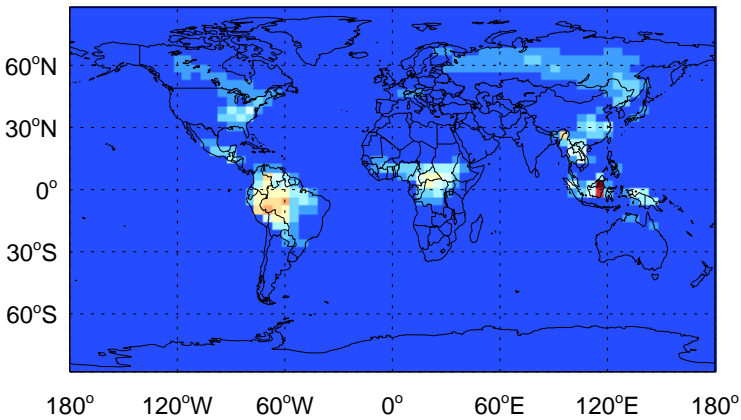
MVK - Species map @ 500 hPa for Jul



0.0000 0.0503 0.1007 0.1510 ppbv

v11-02f-Run0

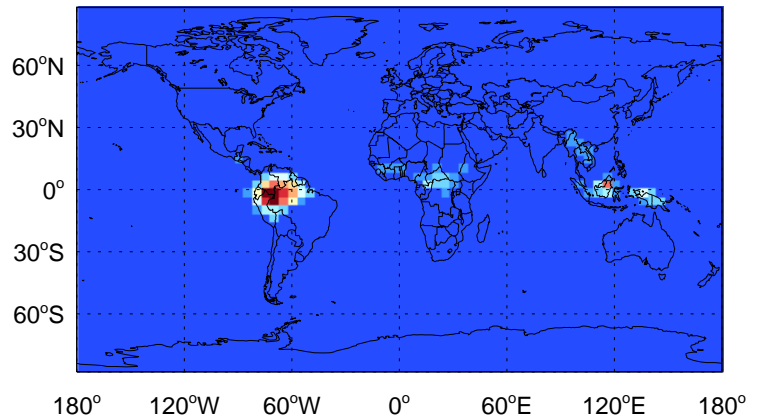
MVK - Species map @ surface for Jul



0.0000 0.5062 1.0124 1.5186 ppbv

v11-02f-Run0

MVK - Species map @ 500 hPa for Jul

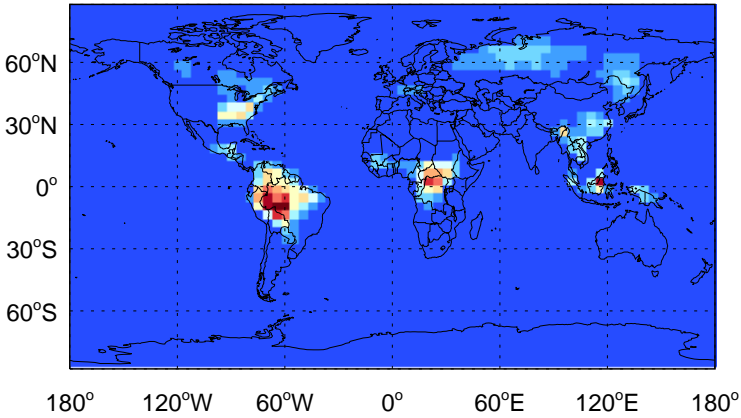


0.0000 0.0281 0.0562 0.0843 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

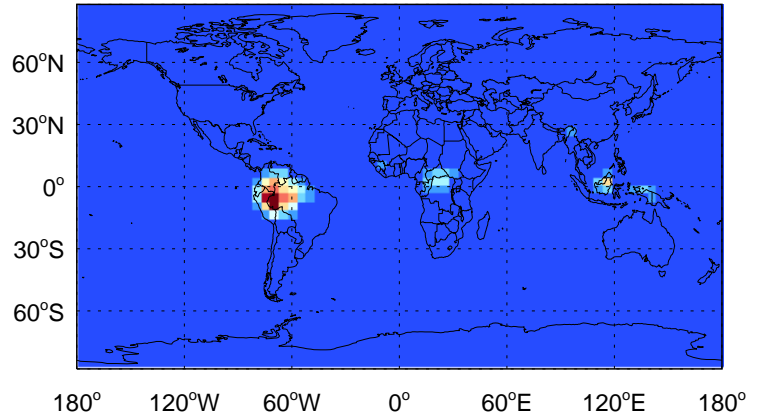
MACR - Species map @ surface for Jul



0.0000 0.3524 0.7047 1.0571 ppbv

v11-02e-Run0

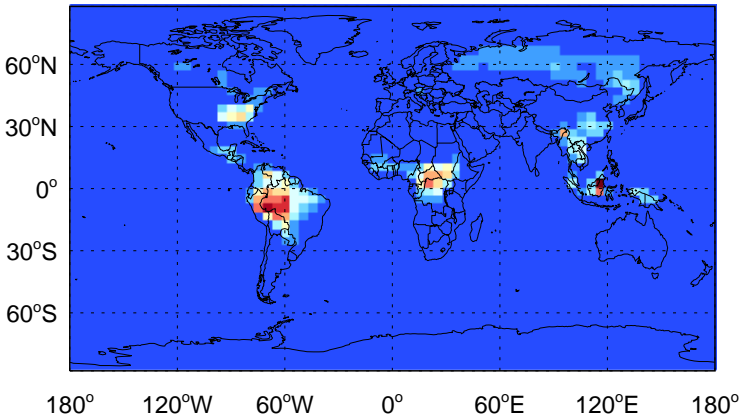
MACR - Species map @ 500 hPa for Jul



0.0000 0.0308 0.0615 0.0923 ppbv

v11-02e-Run1

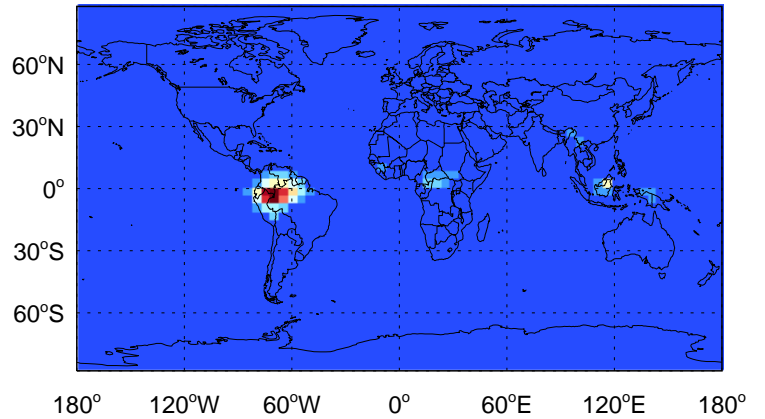
MACR - Species map @ surface for Jul



0.0000 0.5436 1.0873 1.6309 ppbv

v11-02e-Run1

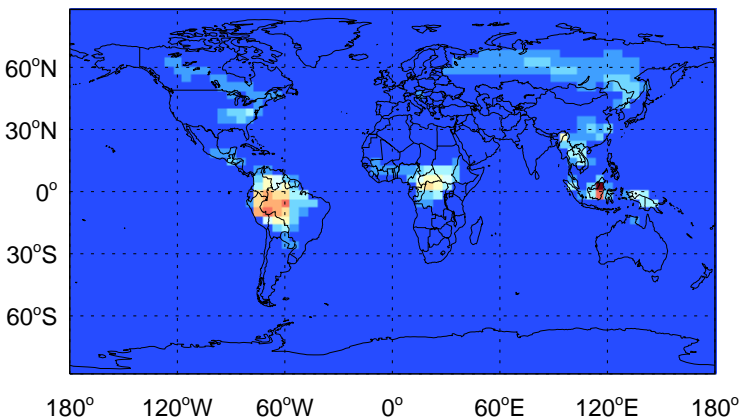
MACR - Species map @ 500 hPa for Jul



0.0000 0.0454 0.0907 0.1361 ppbv

v11-02f-Run0

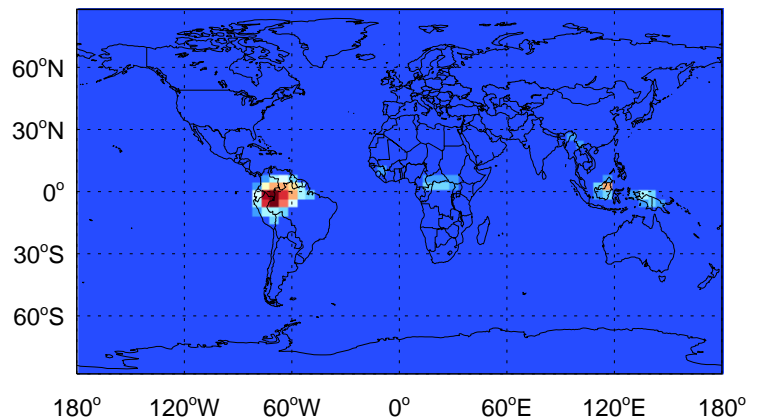
MACR - Species map @ surface for Jul



0.0000 0.4460 0.8921 1.3381 ppbv

v11-02f-Run0

MACR - Species map @ 500 hPa for Jul



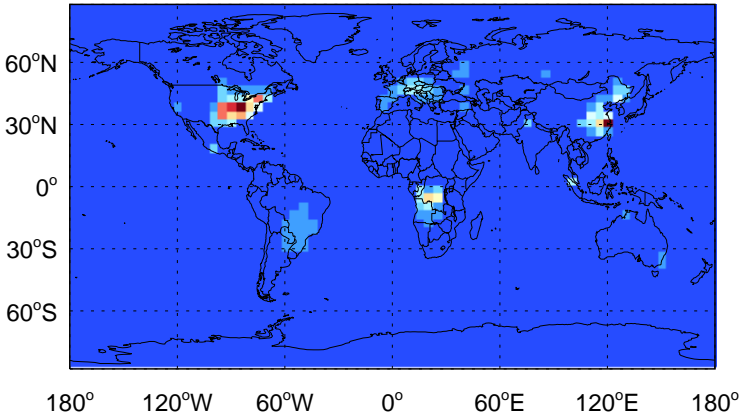
0.0000 0.0230 0.0460 0.0691 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

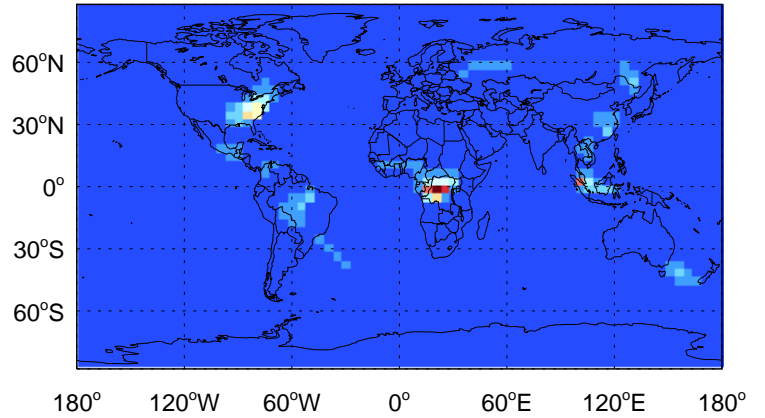
NPMN - Species map @ surface for Jul



8.655e-21 6.519e-06 1.304e-05 1.956e-05 ppbv

v11-02e-Run0

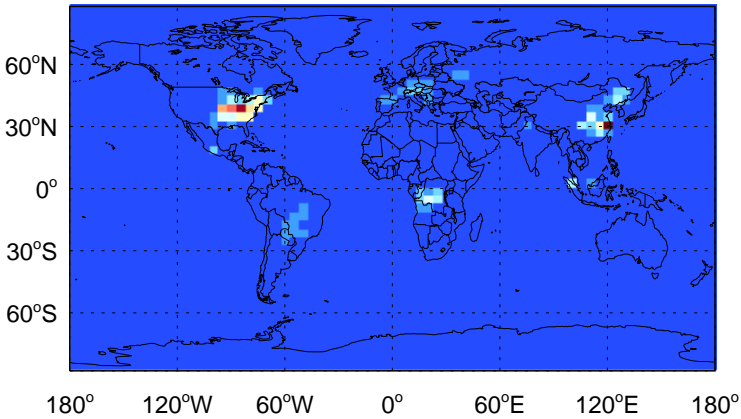
NPMN - Species map @ 500 hPa for Jul



4.988e-18 3.669e-08 7.337e-08 1.101e-07 ppbv

v11-02e-Run1

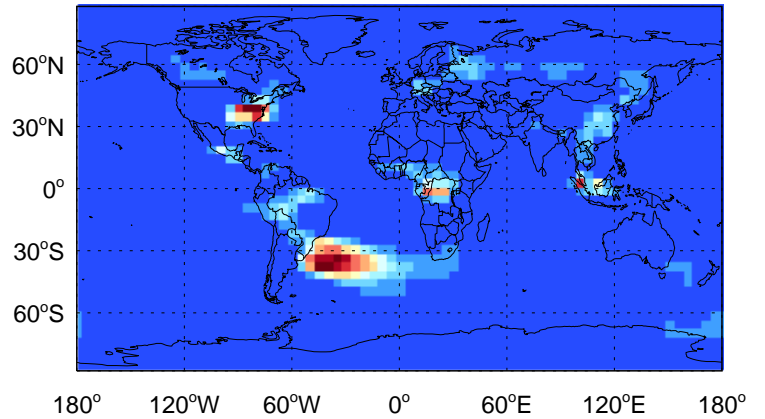
NPMN - Species map @ surface for Jul



1.997e-21 1.052e-05 2.105e-05 3.157e-05 ppbv

v11-02e-Run1

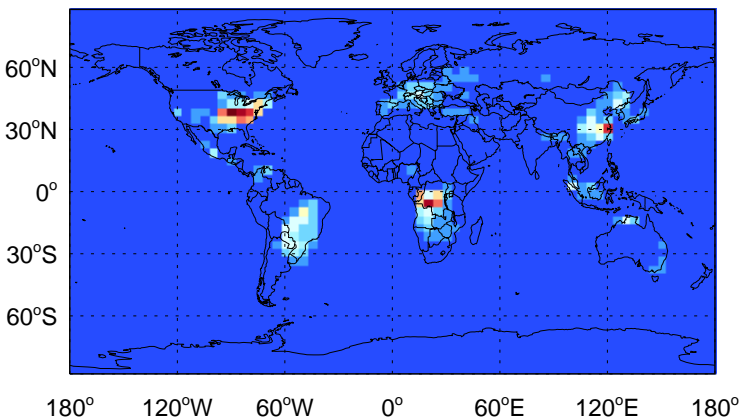
NPMN - Species map @ 500 hPa for Jul



2.211e-18 2.663e-08 5.325e-08 7.988e-08 ppbv

v11-02f-Run0

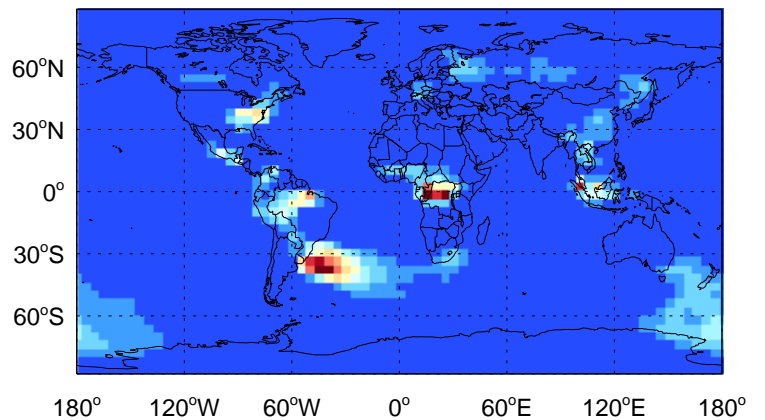
NPMN - Species map @ surface for Jul



3.873e-21 3.573e-06 7.146e-06 1.072e-05 ppbv

v11-02f-Run0

NPMN - Species map @ 500 hPa for Jul

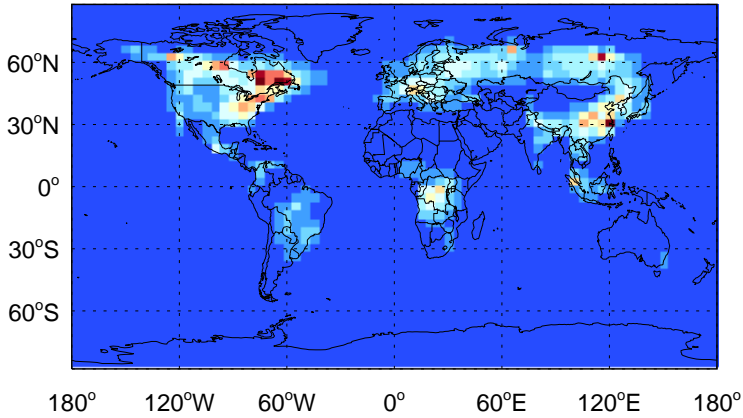


8.859e-18 1.694e-08 3.389e-08 5.083e-08 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

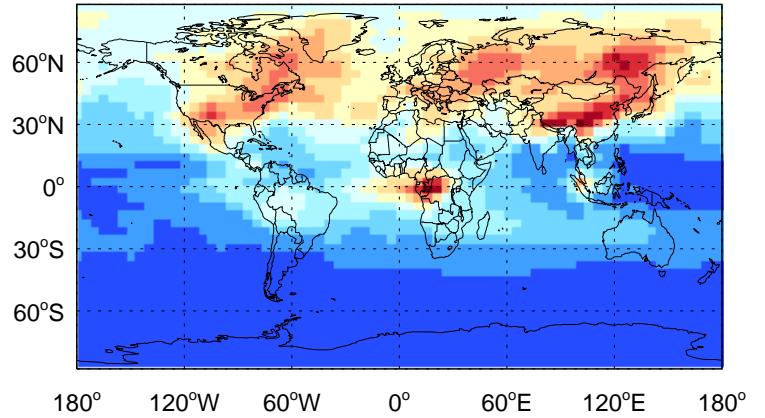
PPN - Species map @ surface for Jul



0.0000 0.0360 0.0720 0.1079 ppbv

v11-02e-Run0

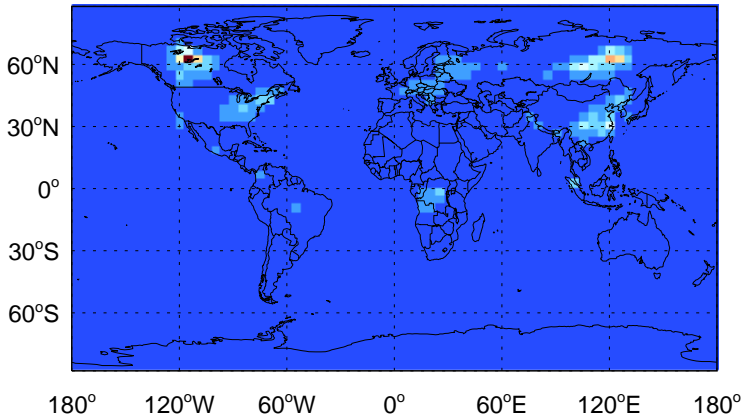
PPN - Species map @ 500 hPa for Jul



0.0009 0.0093 0.0178 0.0263 ppbv

v11-02e-Run1

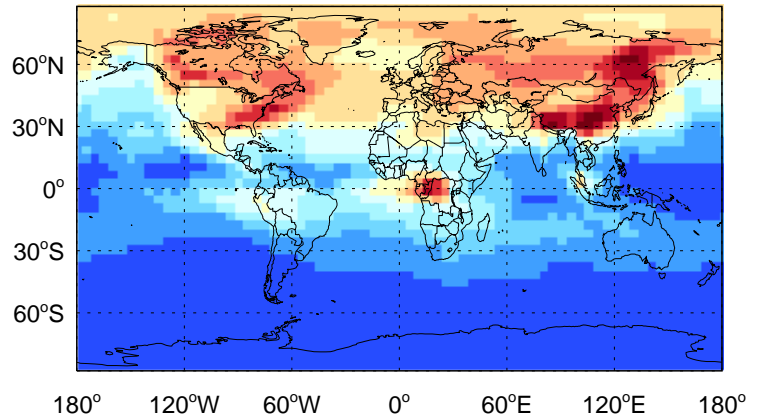
PPN - Species map @ surface for Jul



0.0000 0.1294 0.2588 0.3883 ppbv

v11-02e-Run1

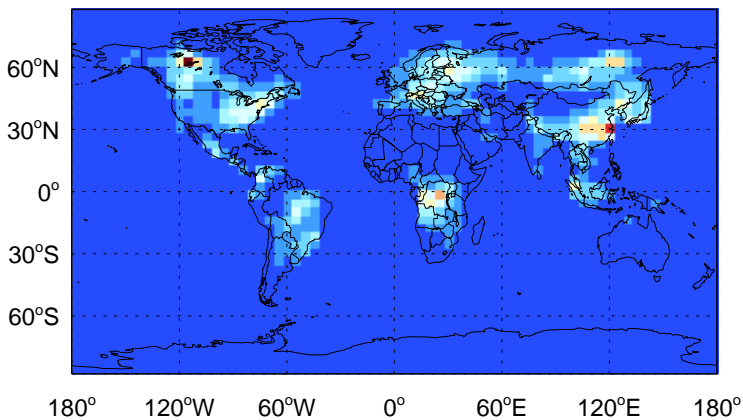
PPN - Species map @ 500 hPa for Jul



0.0009 0.0083 0.0156 0.0229 ppbv

v11-02f-Run0

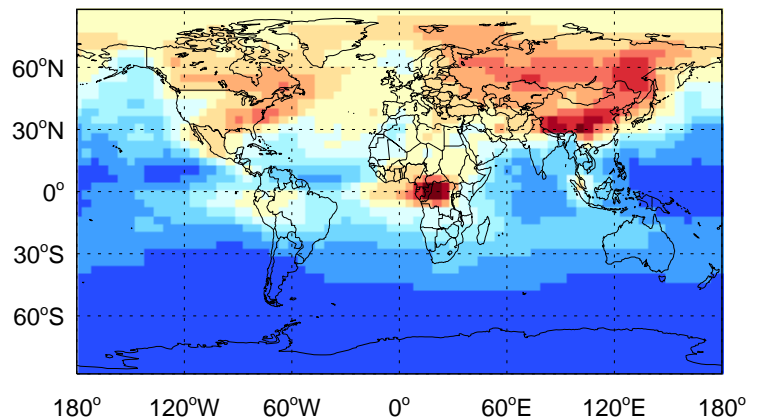
PPN - Species map @ surface for Jul



0.0000 0.0494 0.0989 0.1483 ppbv

v11-02f-Run0

PPN - Species map @ 500 hPa for Jul

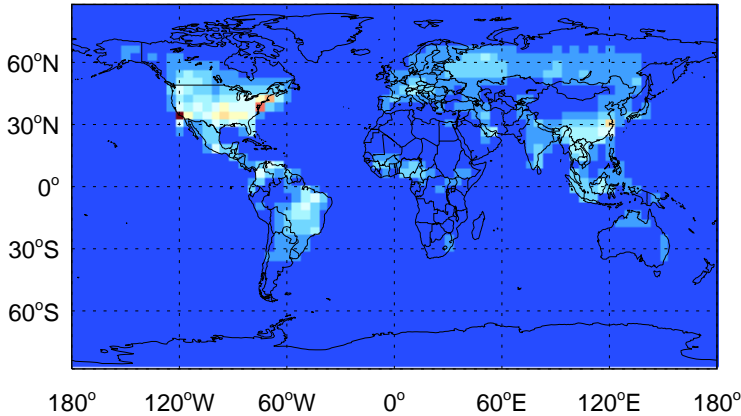


0.0011 0.0092 0.0173 0.0254 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

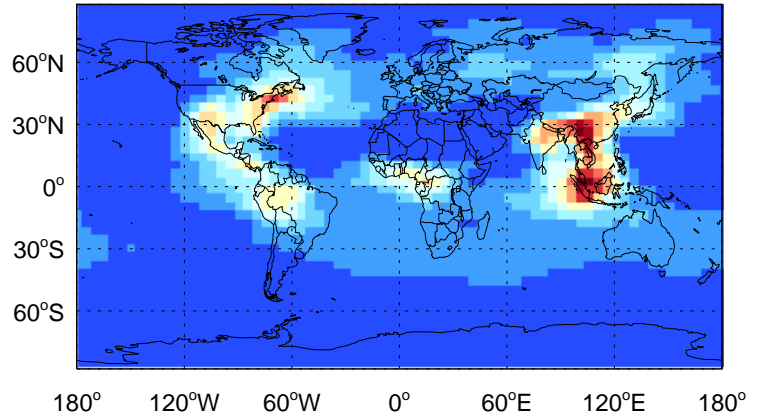
R4N2 - Species map @ surface for Jul



0.0000 0.0075 0.0150 0.0225 ppbv

v11-02e-Run0

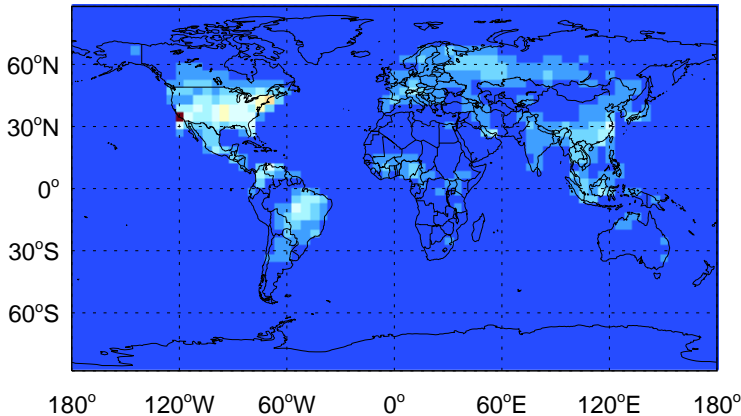
R4N2 - Species map @ 500 hPa for Jul



0.0001 0.0018 0.0035 0.0052 ppbv

v11-02e-Run1

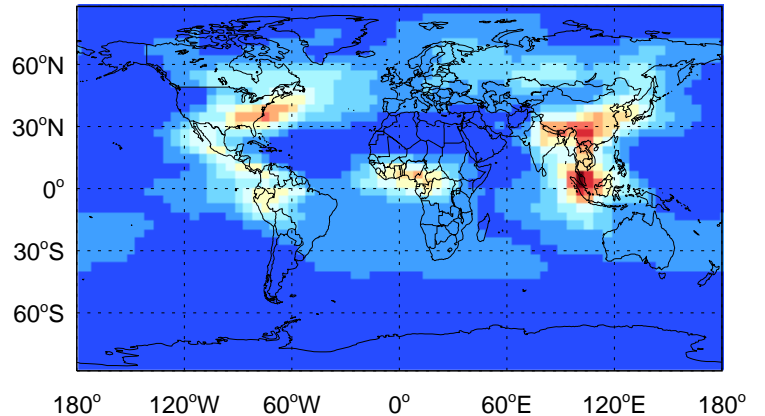
R4N2 - Species map @ surface for Jul



0.0000 0.0093 0.0187 0.0280 ppbv

v11-02e-Run1

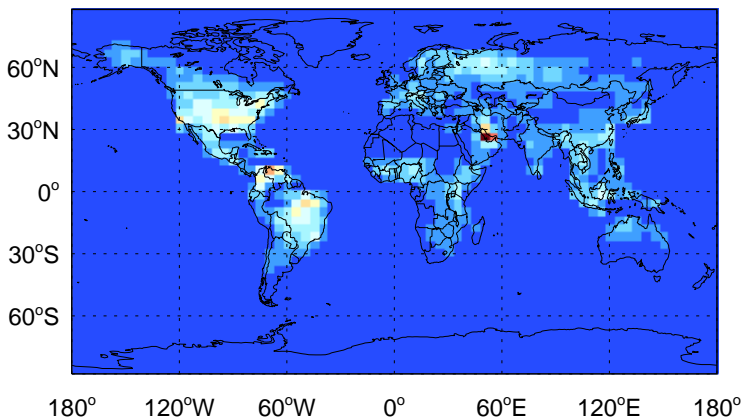
R4N2 - Species map @ 500 hPa for Jul



0.0001 0.0018 0.0035 0.0052 ppbv

v11-02f-Run0

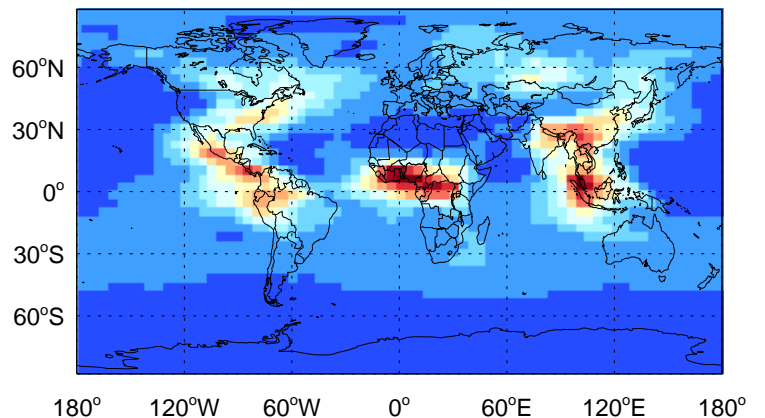
R4N2 - Species map @ surface for Jul



0.0000 0.0079 0.0158 0.0237 ppbv

v11-02f-Run0

R4N2 - Species map @ 500 hPa for Jul

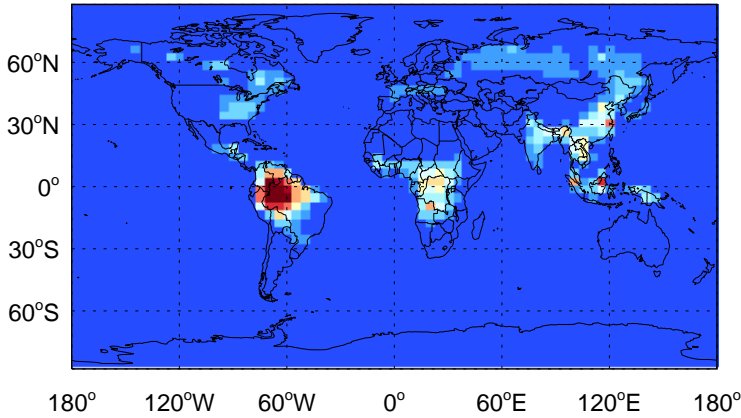


0.0001 0.0017 0.0034 0.0050 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

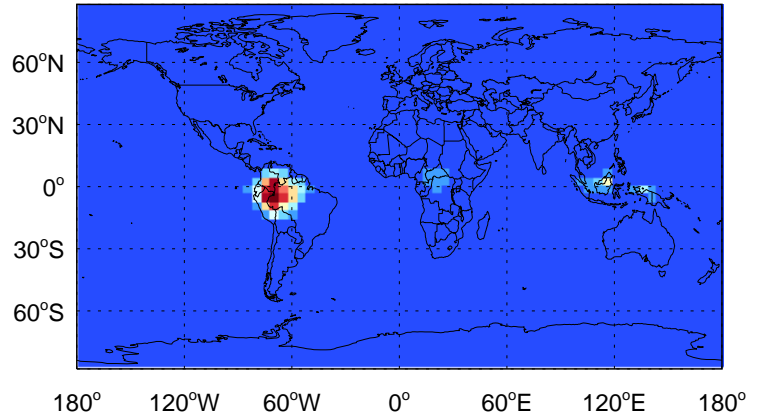
PRPE - Species map @ surface for Jul



0.0000 2.4048 4.8095 7.2143 ppbC

v11-02e-Run0

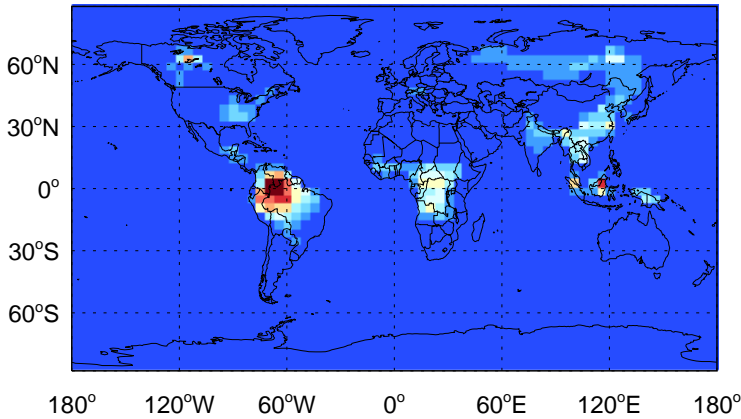
PRPE - Species map @ 500 hPa for Jul



0.0000 0.0997 0.1995 0.2992 ppbC

v11-02e-Run1

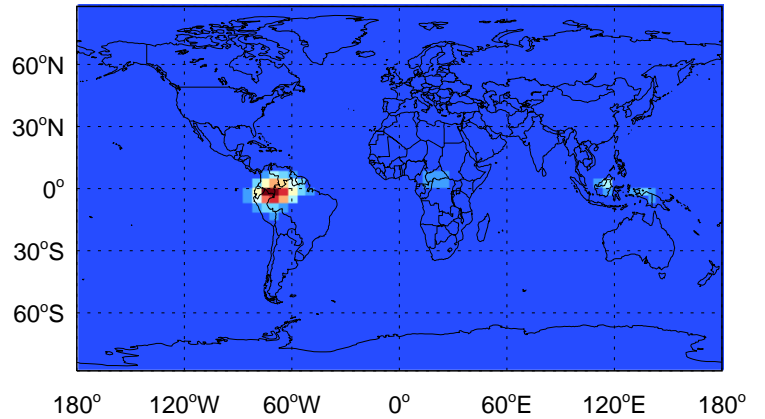
PRPE - Species map @ surface for Jul



0.0000 3.9509 7.9019 11.8528 ppbC

v11-02e-Run1

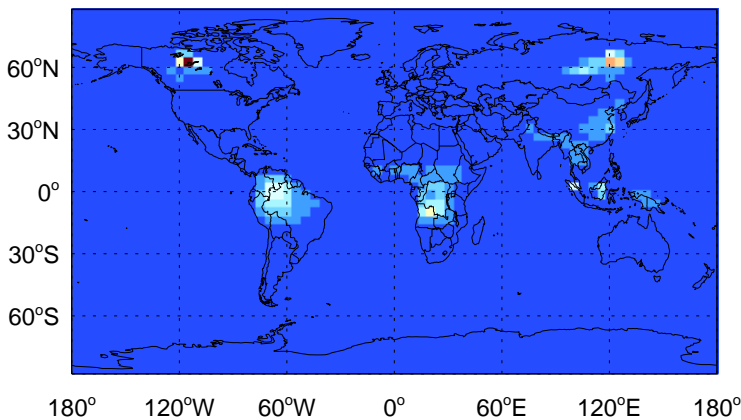
PRPE - Species map @ 500 hPa for Jul



0.0000 0.1571 0.3143 0.4714 ppbC

v11-02f-Run0

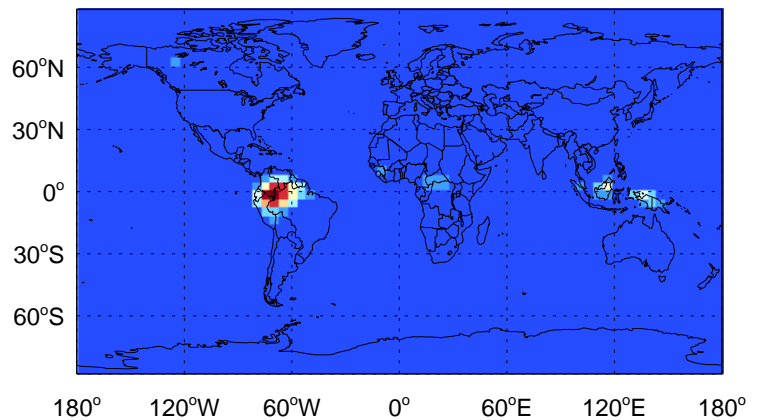
PRPE - Species map @ surface for Jul



0.0000 9.3900 18.7800 28.1700 ppbC

v11-02f-Run0

PRPE - Species map @ 500 hPa for Jul



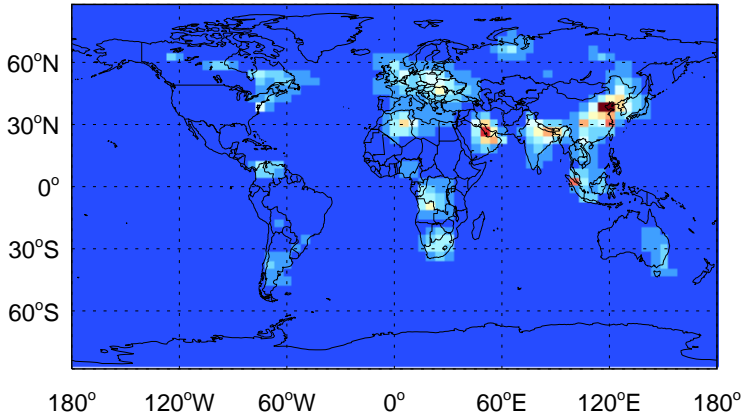
0.0000 0.0964 0.1928 0.2891 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

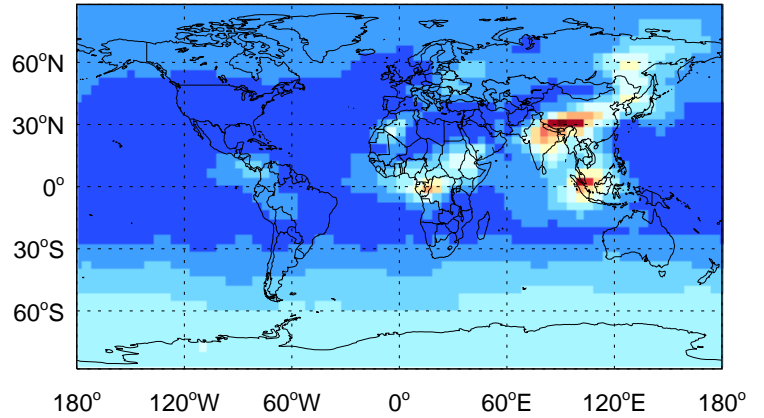
C3H8 - Species map @ surface for Jul



0.0041 1.9799 3.9556 5.9314 ppbC

v11-02e-Run0

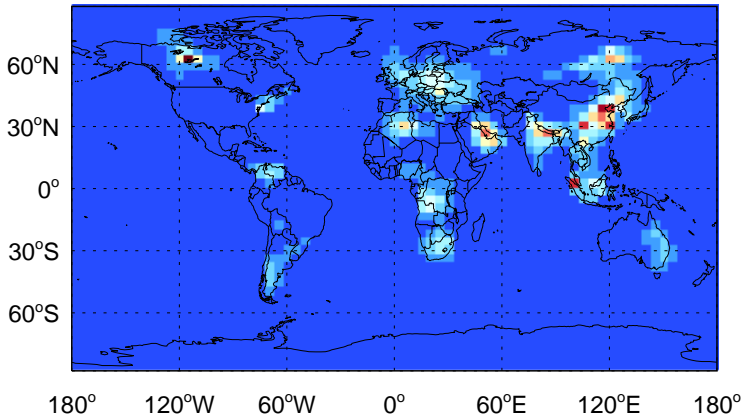
C3H8 - Species map @ 500 hPa for Jul



0.0079 0.1762 0.3445 0.5129 ppbC

v11-02e-Run1

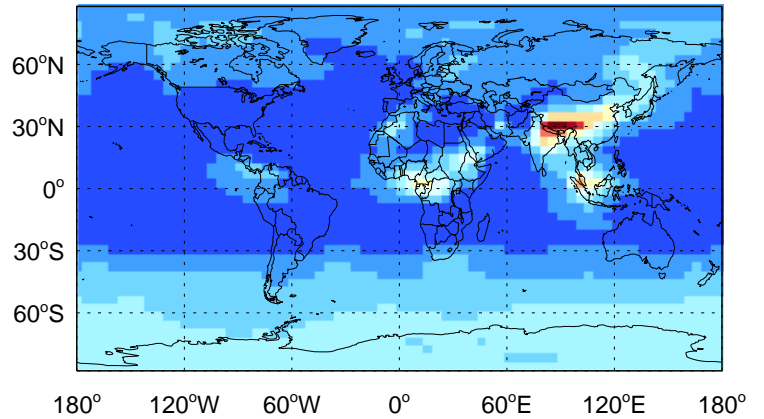
C3H8 - Species map @ surface for Jul



0.0044 2.3180 4.6316 6.9451 ppbC

v11-02e-Run1

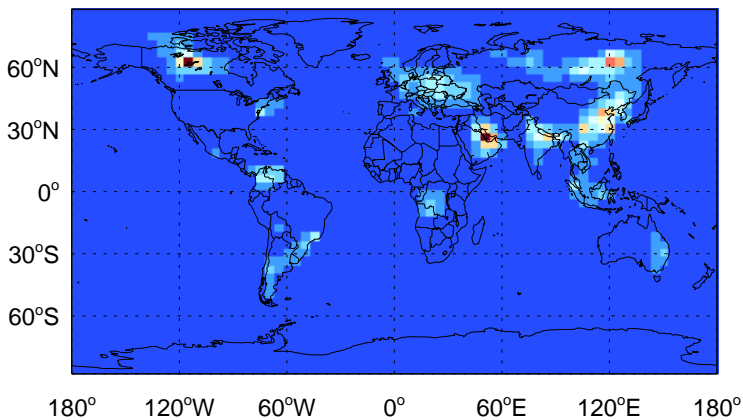
C3H8 - Species map @ 500 hPa for Jul



0.0086 0.1967 0.3849 0.5731 ppbC

v11-02f-Run0

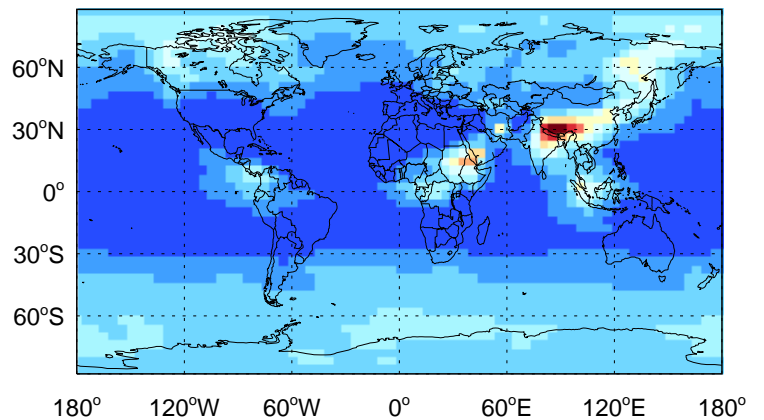
C3H8 - Species map @ surface for Jul



0.0055 3.3671 6.7287 10.0902 ppbC

v11-02f-Run0

C3H8 - Species map @ 500 hPa for Jul

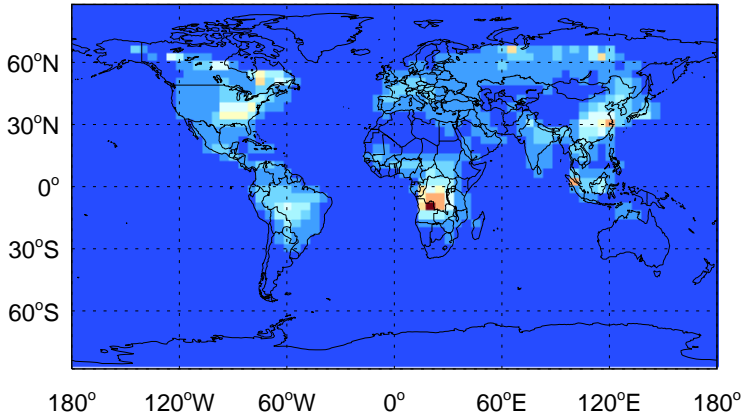


0.0100 0.1974 0.3848 0.5723 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

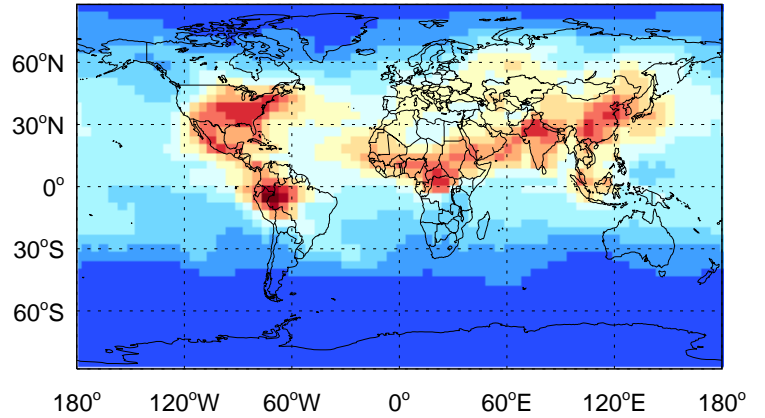
CH<sub>2</sub>O - Species map @ surface for Jul



0.0166 2.5413 5.0660 7.5907 ppbv

v11-02e-Run0

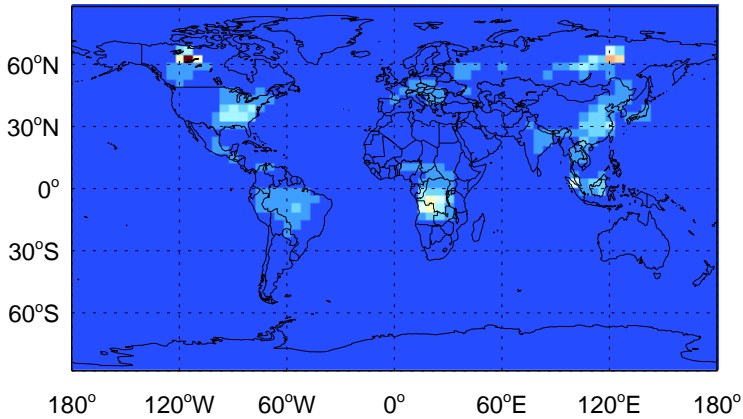
CH<sub>2</sub>O - Species map @ 500 hPa for Jul



0.0435 0.1455 0.2475 0.3495 ppbv

v11-02e-Run1

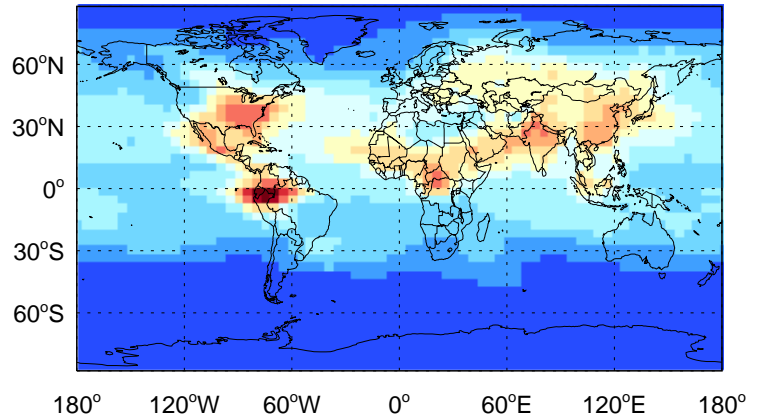
CH<sub>2</sub>O - Species map @ surface for Jul



0.0173 5.4115 10.8057 16.1999 ppbv

v11-02e-Run1

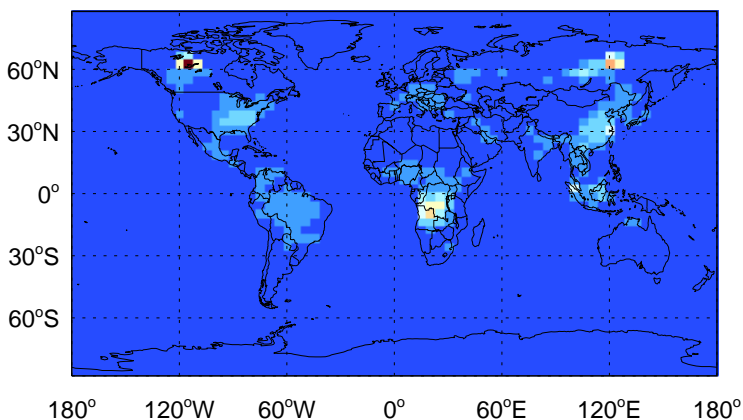
CH<sub>2</sub>O - Species map @ 500 hPa for Jul



0.0425 0.1642 0.2859 0.4075 ppbv

v11-02f-Run0

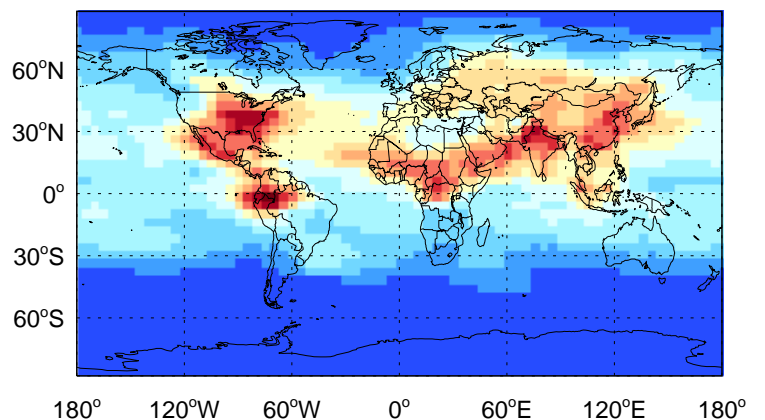
CH<sub>2</sub>O - Species map @ surface for Jul



0.0179 4.8481 9.6783 14.5085 ppbv

v11-02f-Run0

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

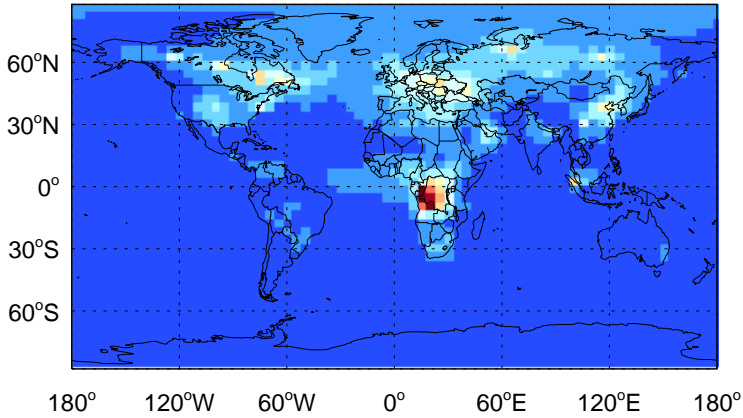


0.0430 0.1413 0.2395 0.3378 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

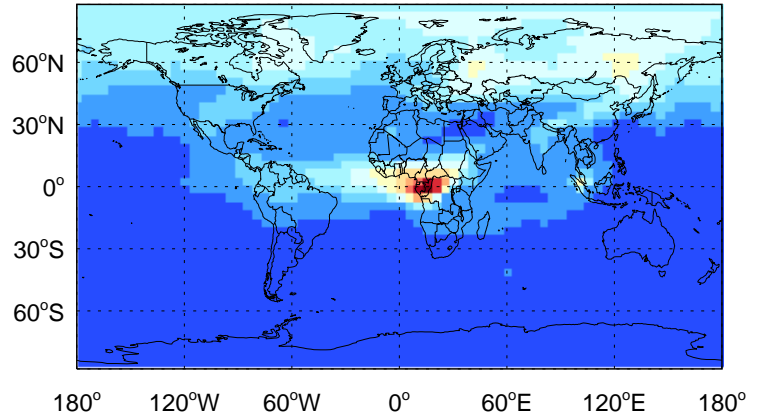
C2H6 - Species map @ surface for Jul



0.2278 2.9898 5.7518 8.5138 ppbC

v11-02e-Run0

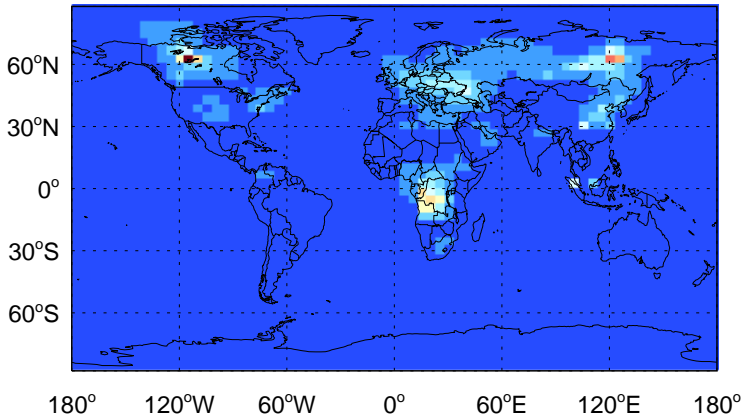
C2H6 - Species map @ 500 hPa for Jul



0.2463 0.7842 1.3221 1.8600 ppbC

v11-02e-Run1

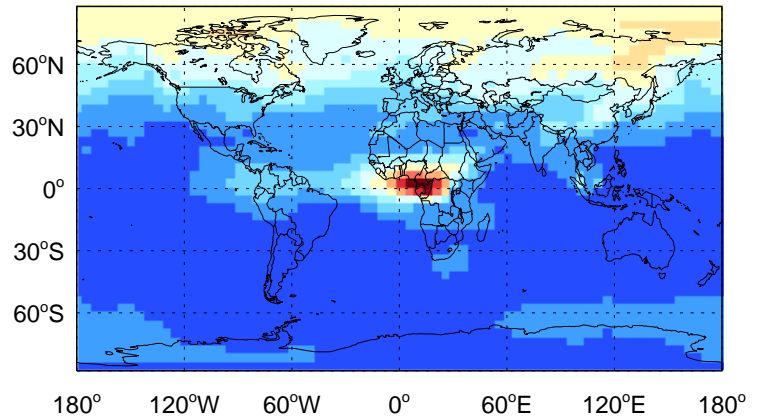
C2H6 - Species map @ surface for Jul



0.2221 5.9220 11.6219 17.3218 ppbC

v11-02e-Run1

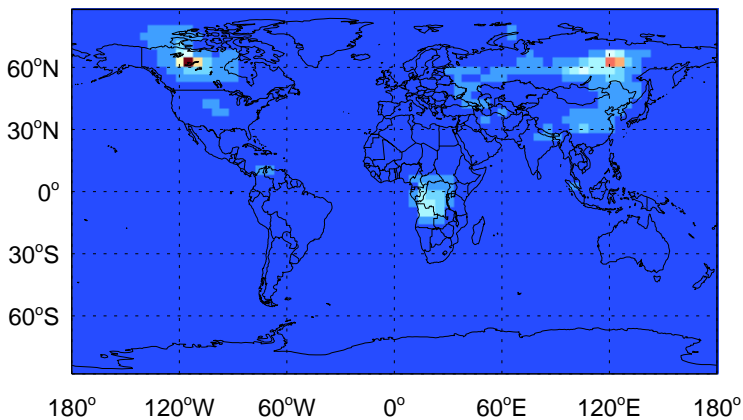
C2H6 - Species map @ 500 hPa for Jul



0.2327 0.7488 1.2650 1.7811 ppbC

v11-02f-Run0

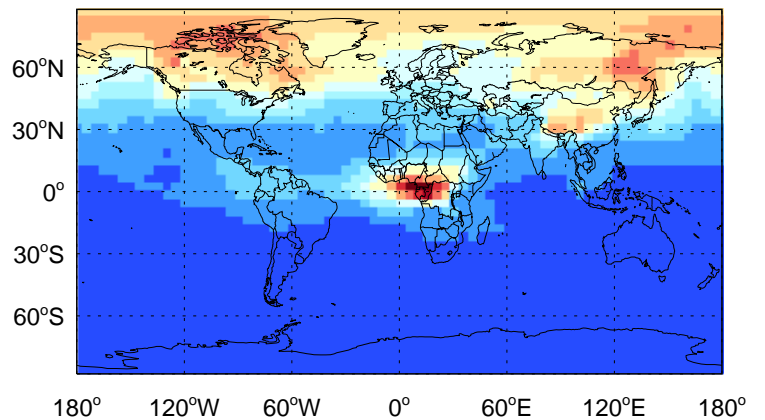
C2H6 - Species map @ surface for Jul



0.2523 14.1479 28.0435 41.9392 ppbC

v11-02f-Run0

C2H6 - Species map @ 500 hPa for Jul

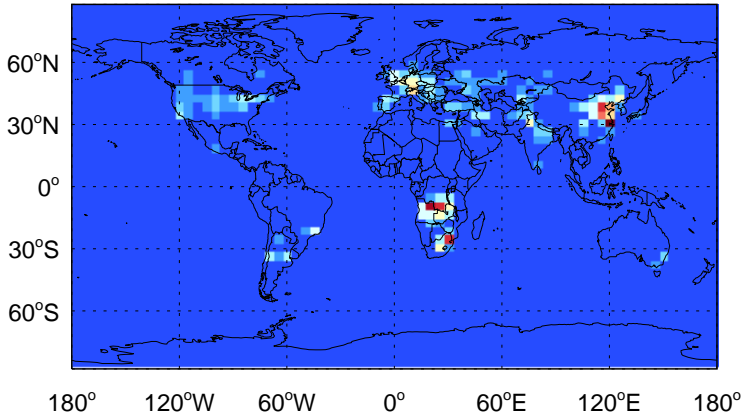


0.2906 1.0652 1.8397 2.6143 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

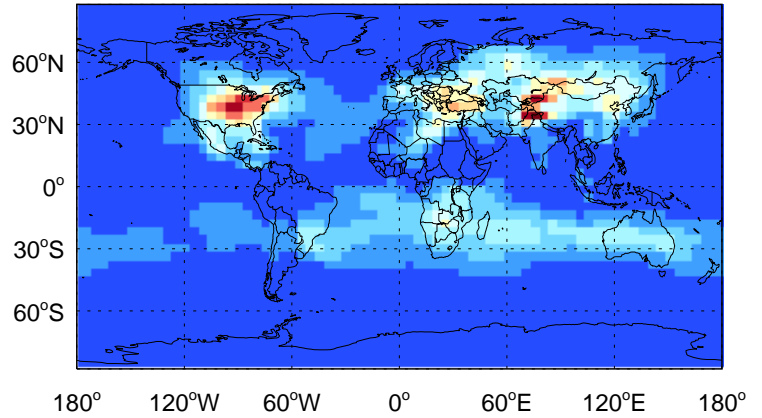
N2O5 - Species map @ surface for Jul



0.0000 0.0466 0.0933 0.1399 ppbv

v11-02e-Run0

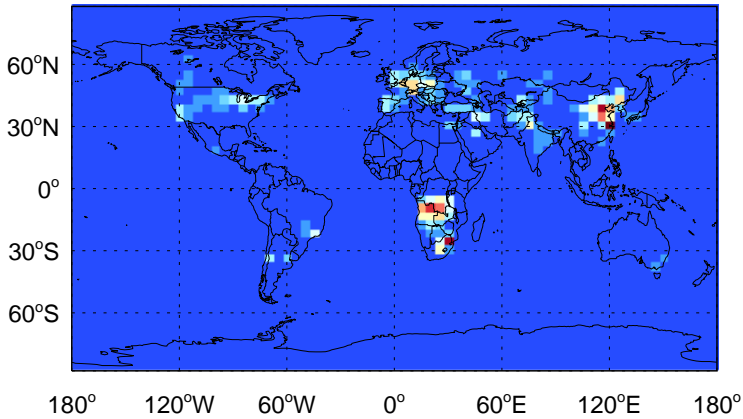
N2O5 - Species map @ 500 hPa for Jul



0.0000 0.0033 0.0066 0.0098 ppbv

v11-02e-Run1

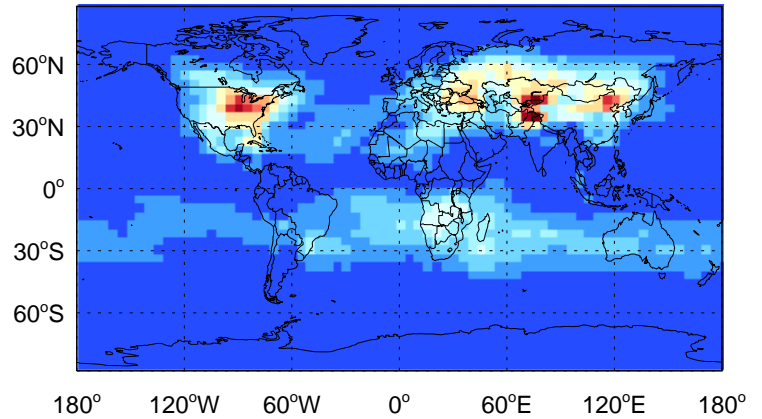
N2O5 - Species map @ surface for Jul



0.0000 0.0442 0.0885 0.1327 ppbv

v11-02e-Run1

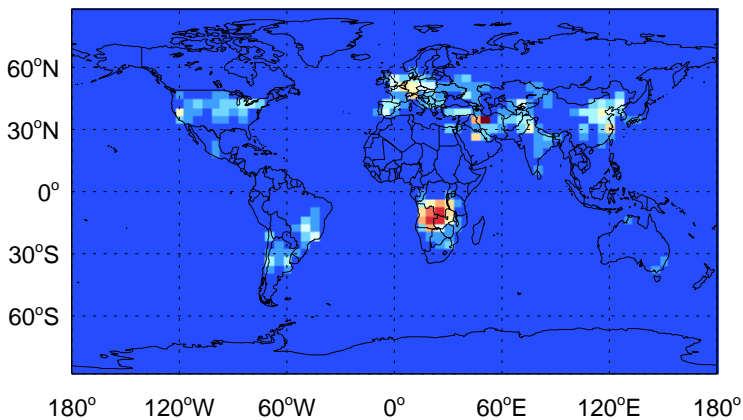
N2O5 - Species map @ 500 hPa for Jul



0.0000 0.0034 0.0069 0.0103 ppbv

v11-02f-Run0

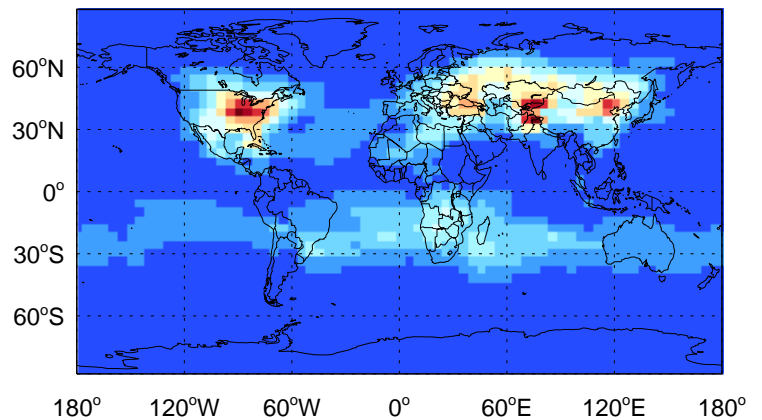
N2O5 - Species map @ surface for Jul



0.0000 0.0263 0.0527 0.0790 ppbv

v11-02f-Run0

N2O5 - Species map @ 500 hPa for Jul

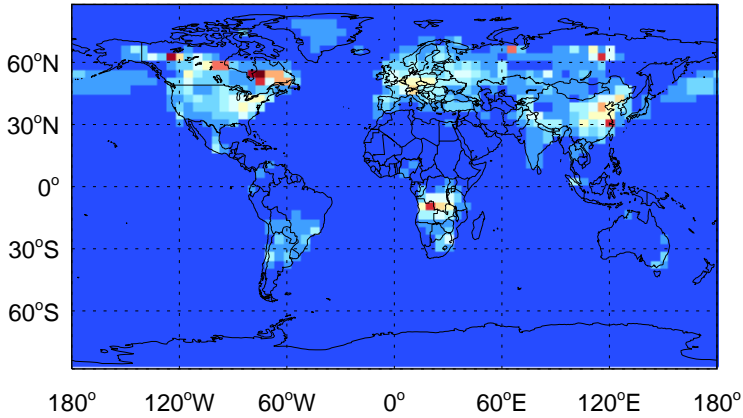


0.0000 0.0031 0.0062 0.0093 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

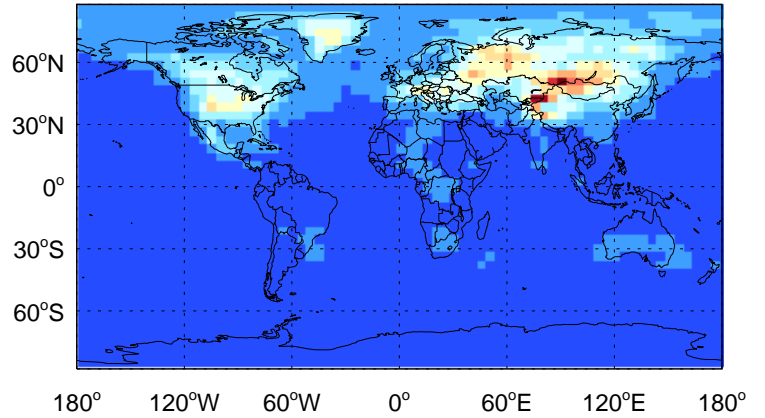
HNO<sub>4</sub> - Species map @ surface for Jul



0.0000 0.0033 0.0067 0.0100 ppbv

v11-02e-Run0

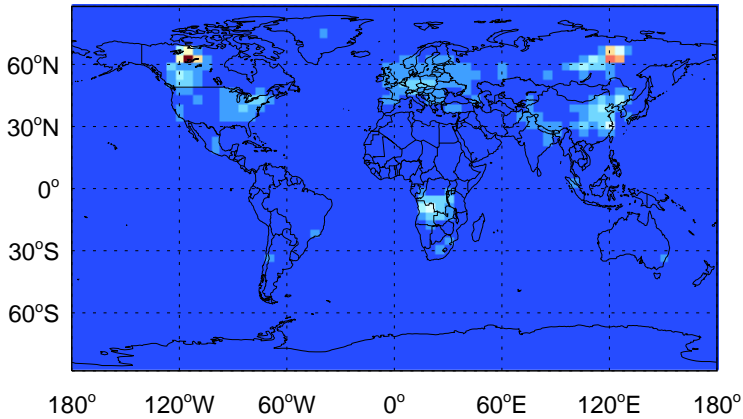
HNO<sub>4</sub> - Species map @ 500 hPa for Jul



0.0001 0.0106 0.0210 0.0314 ppbv

v11-02e-Run1

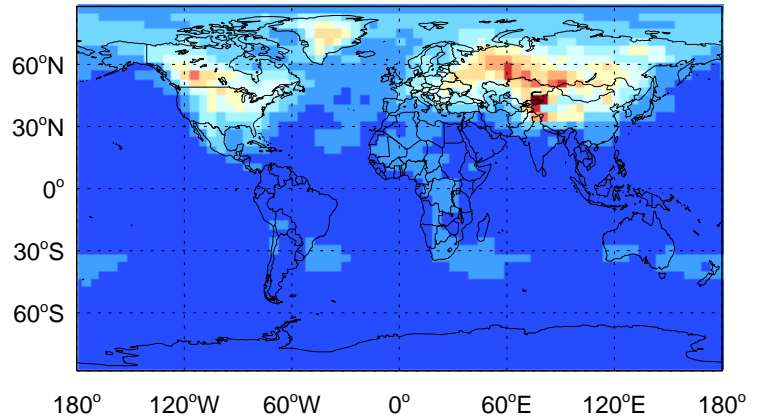
HNO<sub>4</sub> - Species map @ surface for Jul



0.0000 0.0081 0.0161 0.0242 ppbv

v11-02e-Run1

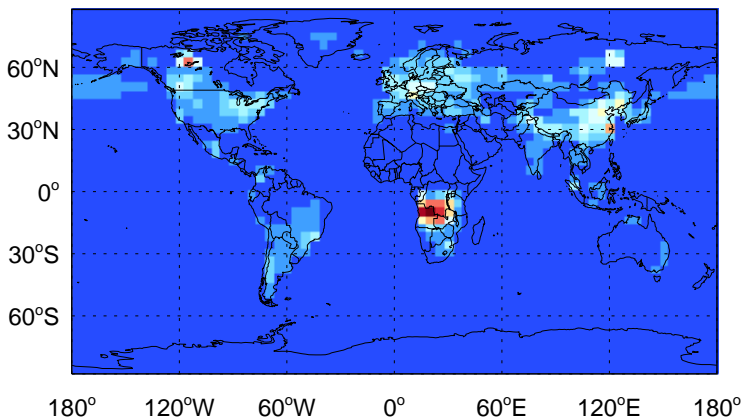
HNO<sub>4</sub> - Species map @ 500 hPa for Jul



0.0000 0.0098 0.0196 0.0294 ppbv

v11-02f-Run0

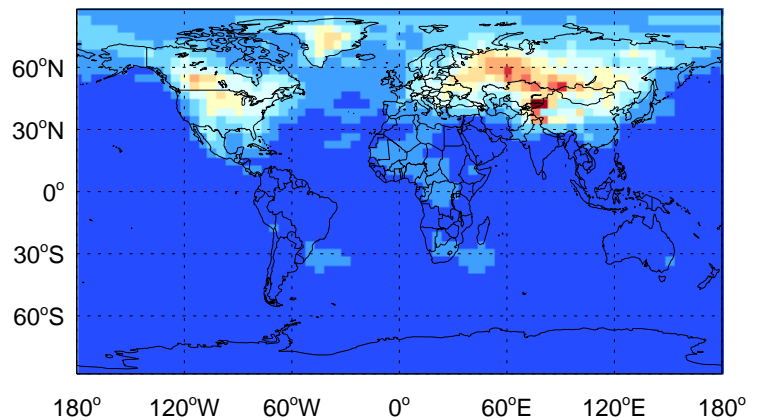
HNO<sub>4</sub> - Species map @ surface for Jul



0.0000 0.0038 0.0077 0.0115 ppbv

v11-02f-Run0

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



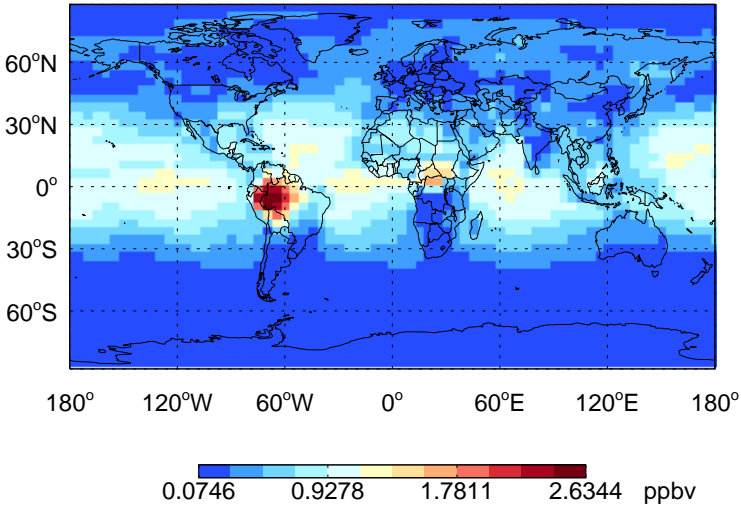
0.0001 0.0098 0.0194 0.0290 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

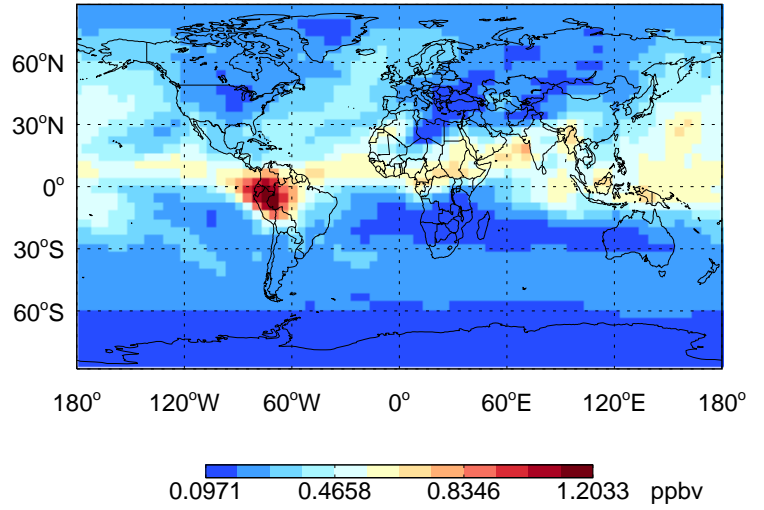
v11-02e-Run0

MP - Species map @ surface for Jul



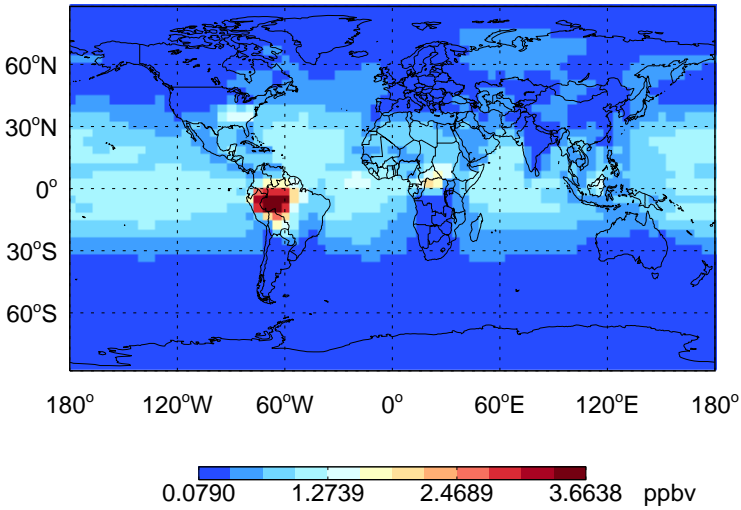
v11-02e-Run0

MP - Species map @ 500 hPa for Jul



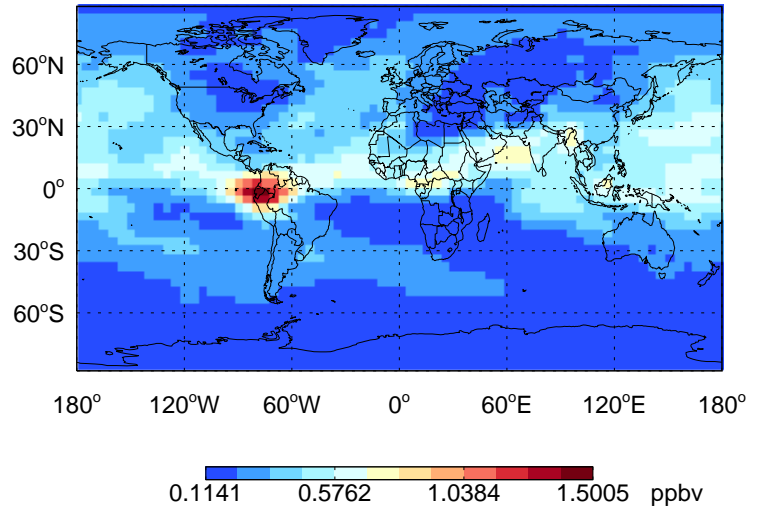
v11-02e-Run1

MP - Species map @ surface for Jul



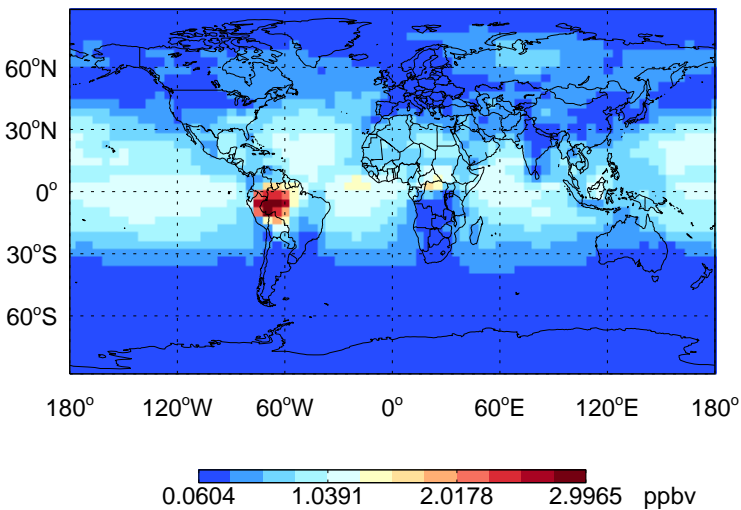
v11-02e-Run1

MP - Species map @ 500 hPa for Jul



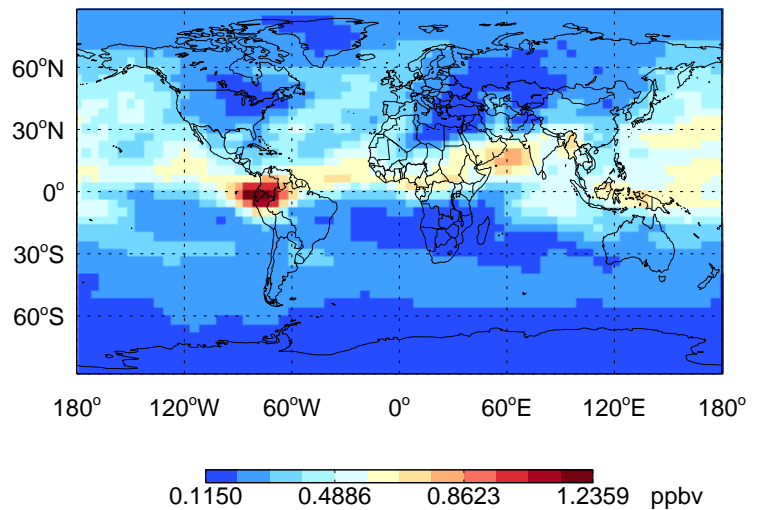
v11-02f-Run0

MP - Species map @ surface for Jul



v11-02f-Run0

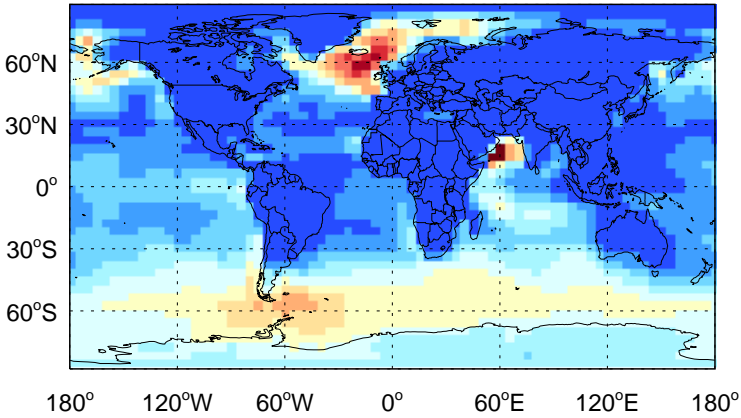
MP - Species map @ 500 hPa for Jul



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

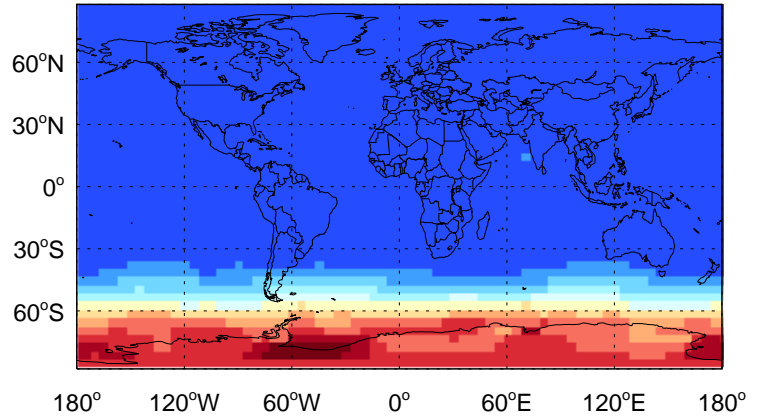
DMS - Species map @ surface for Jul



0.0000 0.5051 1.0102 1.5154  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

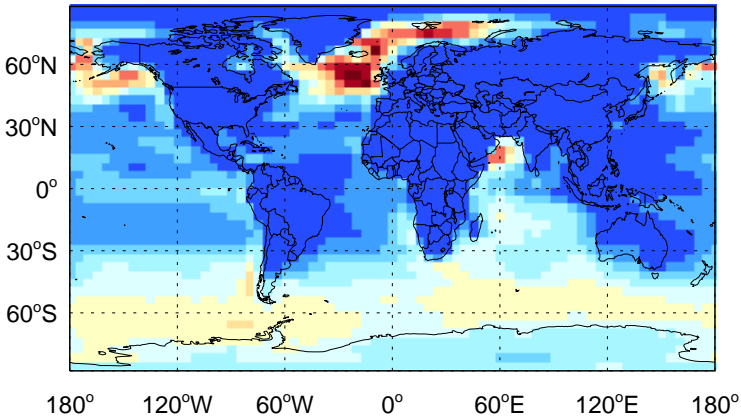
DMS - Species map @ 500 hPa for Jul



0.0000 0.0317 0.0634 0.0951  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

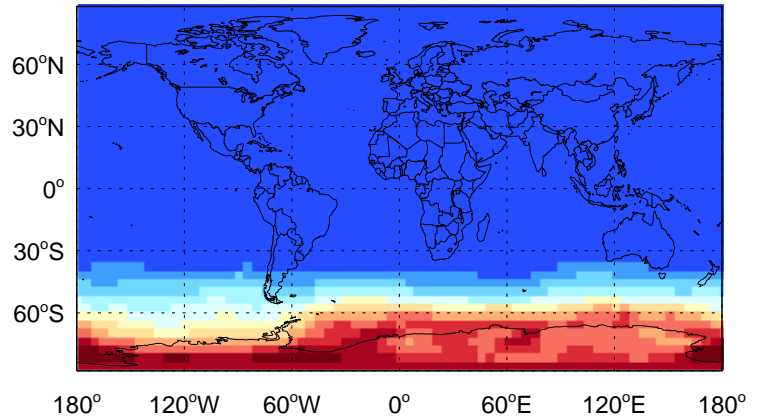
DMS - Species map @ surface for Jul



0.0000 0.5155 1.0310 1.5465  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

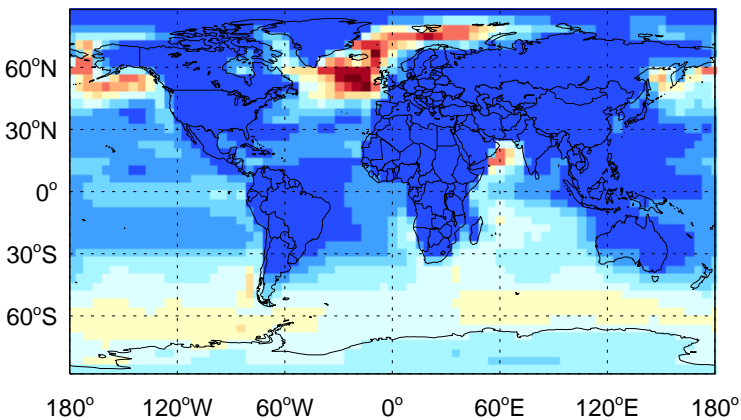
DMS - Species map @ 500 hPa for Jul



0.0000 0.0308 0.0616 0.0923  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

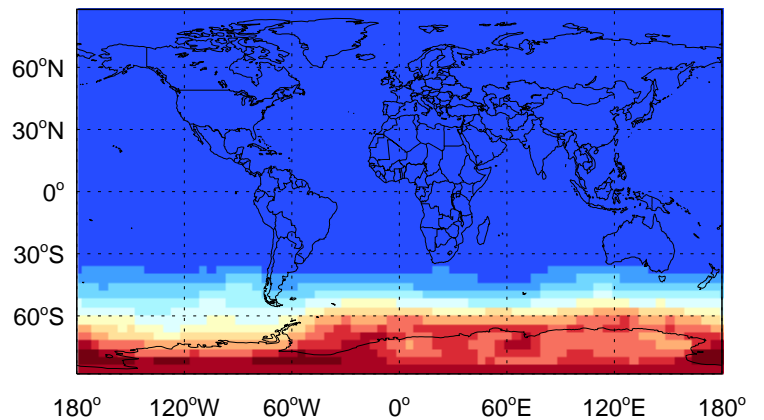
DMS - Species map @ surface for Jul



0.0000 0.5283 1.0567 1.5850  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

DMS - Species map @ 500 hPa for Jul

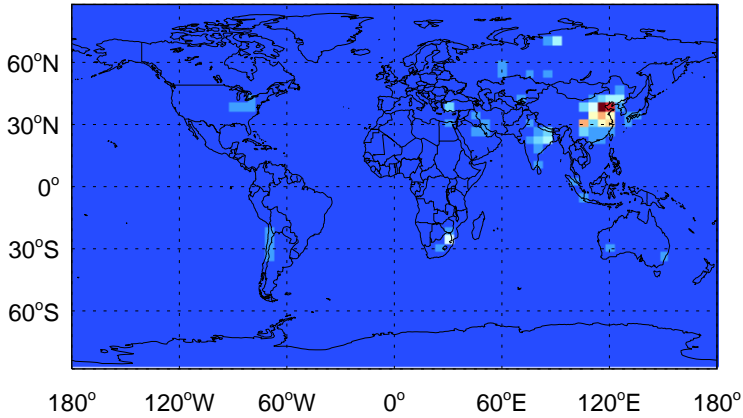


0.0000 0.0310 0.0620 0.0929  $\mu\text{g}/\text{m}^3$

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

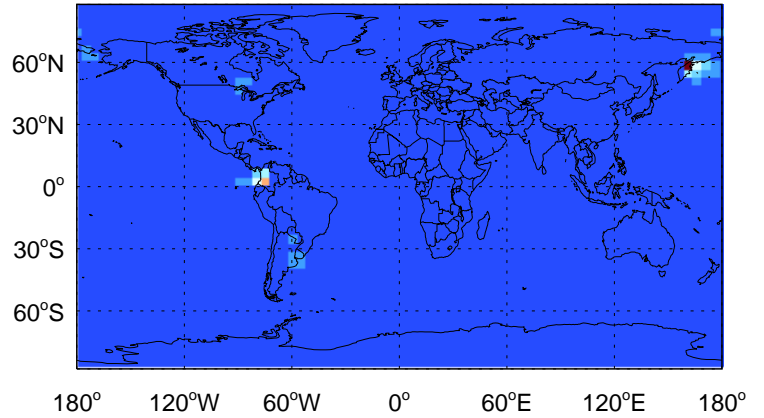
SO<sub>2</sub> - Species map @ surface for Jul



0.0002 13.9132 27.8262 41.7392 ug/m<sup>3</sup>

v11-02e-Run0

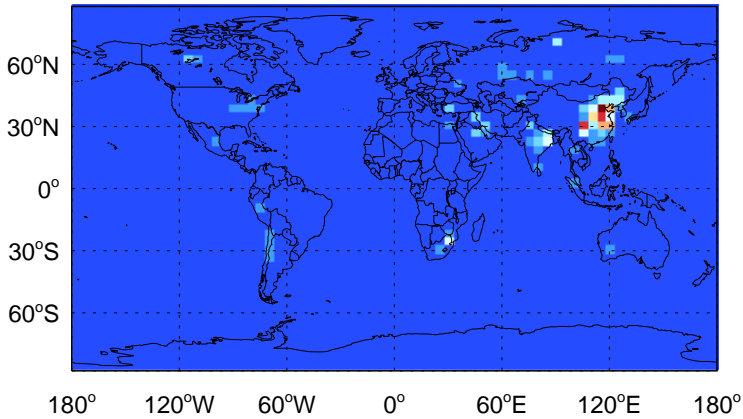
SO<sub>2</sub> - Species map @ 500 hPa for Jul



0.0000 0.1625 0.3250 0.4875 ug/m<sup>3</sup>

v11-02e-Run1

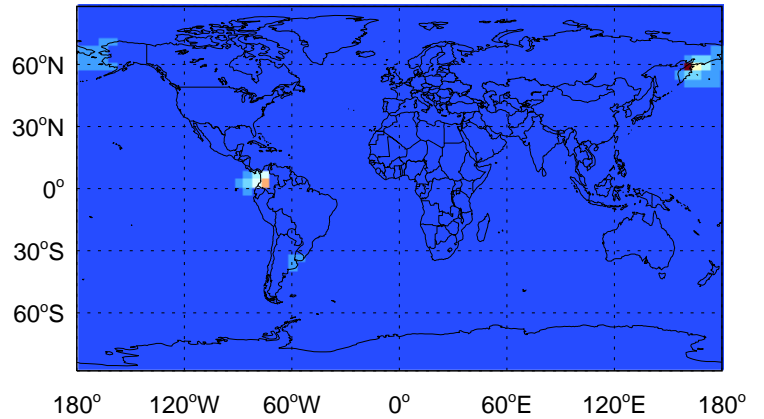
SO<sub>2</sub> - Species map @ surface for Jul



0.0001 14.5855 29.1708 43.7562 ug/m<sup>3</sup>

v11-02e-Run1

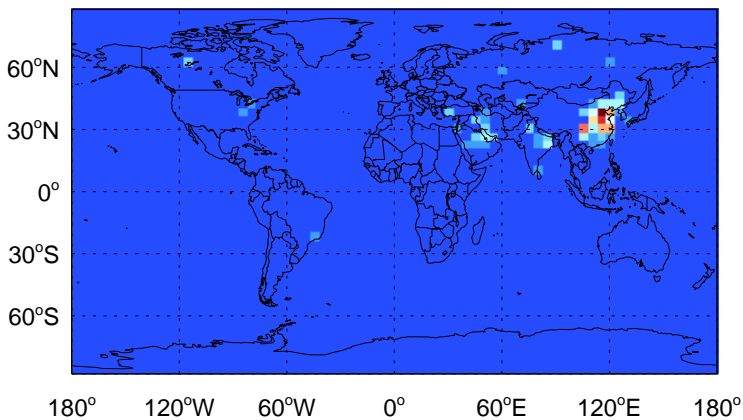
SO<sub>2</sub> - Species map @ 500 hPa for Jul



0.0000 0.1987 0.3974 0.5961 ug/m<sup>3</sup>

v11-02f-Run0

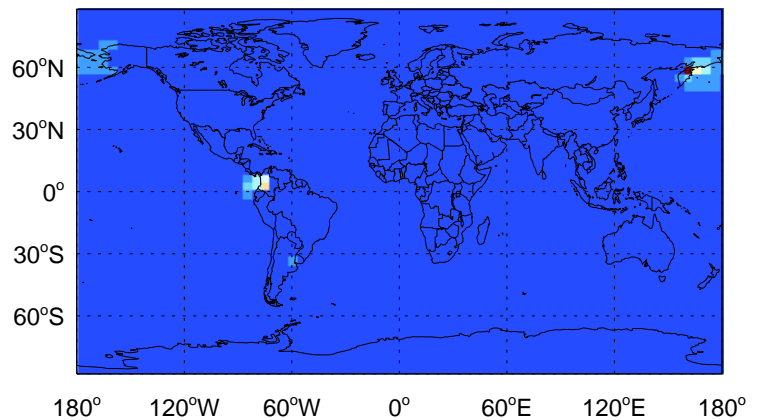
SO<sub>2</sub> - Species map @ surface for Jul



0.0001 14.5376 29.0750 43.6125 ug/m<sup>3</sup>

v11-02f-Run0

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

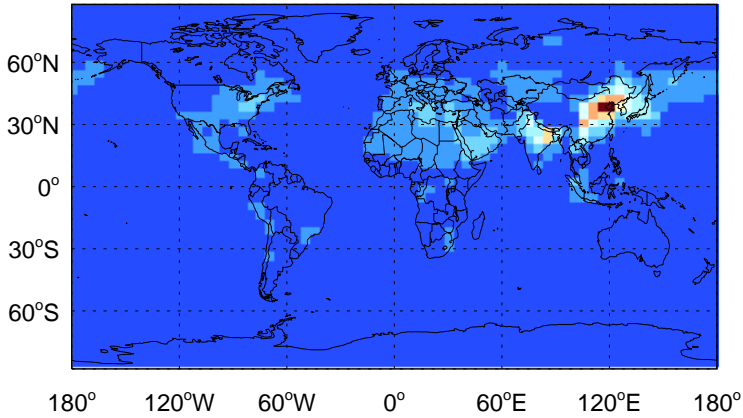


0.0000 0.1981 0.3963 0.5944 ug/m<sup>3</sup>

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

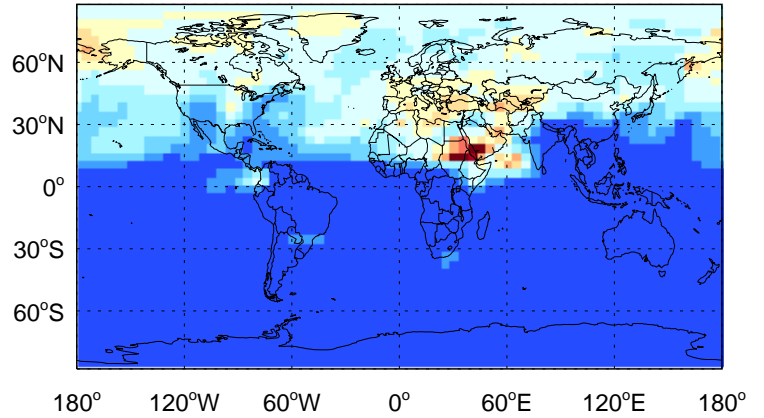
SO4 - Species map @ surface for Jul



0.0330 7.0598 14.0866 21.1135 ug/m3

v11-02e-Run0

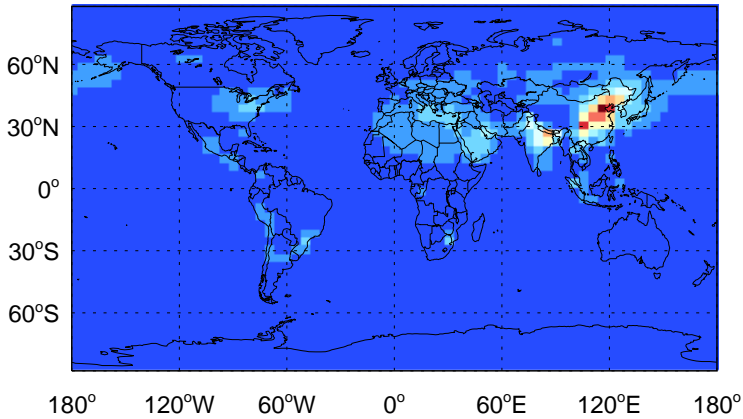
SO4 - Species map @ 500 hPa for Jul



0.0026 0.1439 0.2851 0.4263 ug/m3

v11-02e-Run1

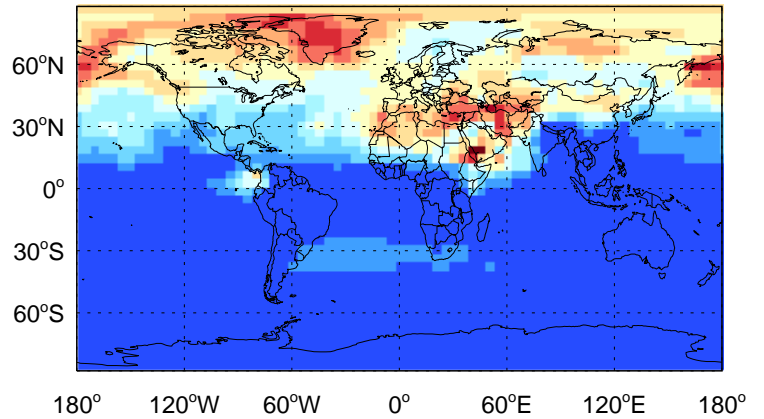
SO4 - Species map @ surface for Jul



0.0234 6.9318 13.8402 20.7486 ug/m3

v11-02e-Run1

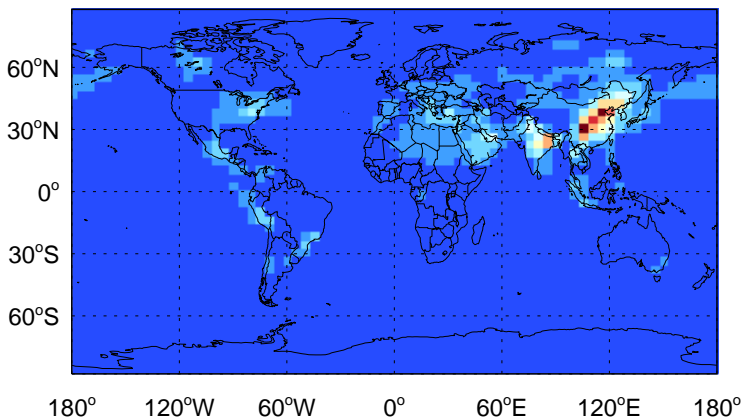
SO4 - Species map @ 500 hPa for Jul



0.0026 0.1111 0.2195 0.3280 ug/m3

v11-02f-Run0

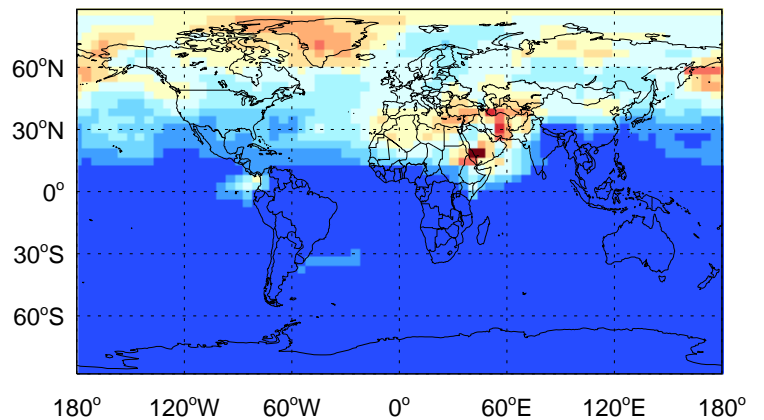
SO4 - Species map @ surface for Jul



0.0263 7.7644 15.5026 23.2407 ug/m3

v11-02f-Run0

SO4 - Species map @ 500 hPa for Jul

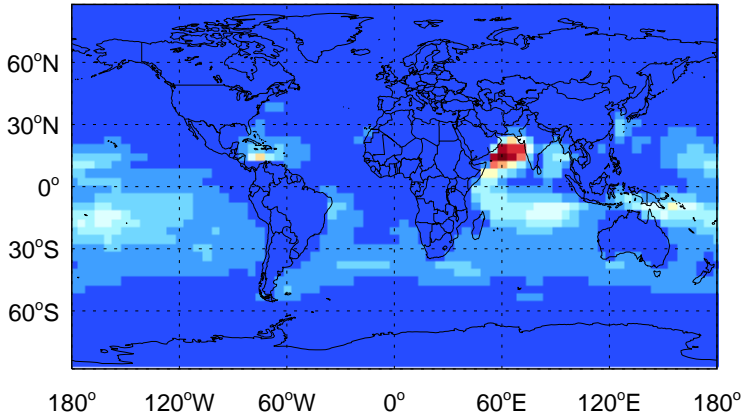


0.0027 0.1343 0.2659 0.3975 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

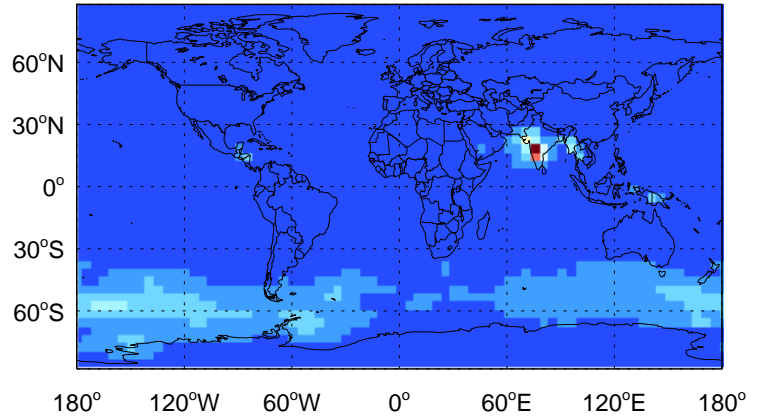
SO<sub>4</sub>s - Species map @ surface for Jul



0.0000 0.0251 0.0501 0.0752 ug/m<sup>3</sup>

v11-02e-Run0

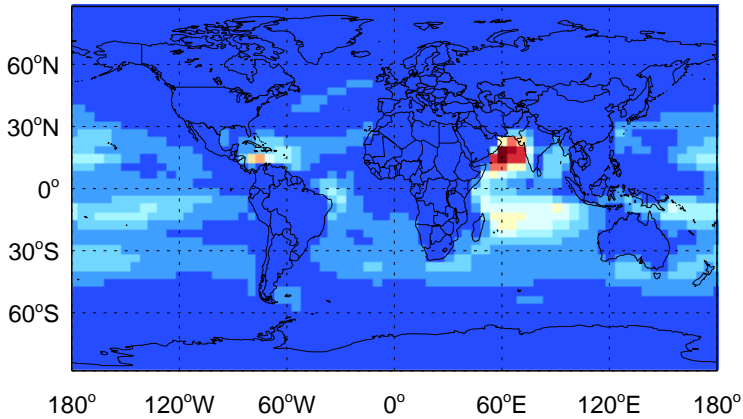
SO<sub>4</sub>s - Species map @ 500 hPa for Jul



7.726e-09 9.302e-06 1.860e-05 2.789e-05 ug/m<sup>3</sup>

v11-02e-Run1

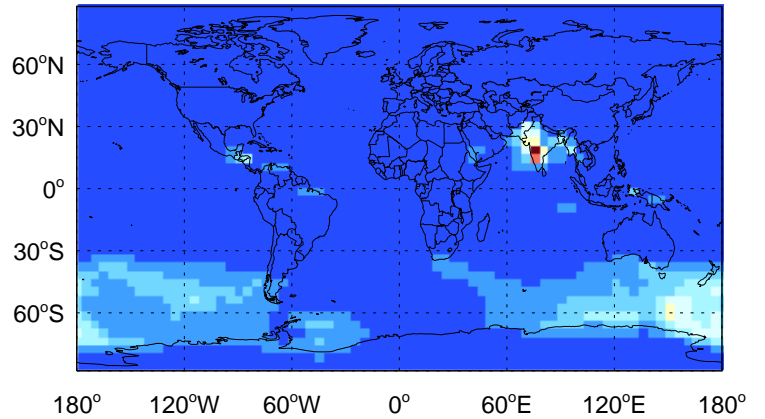
SO<sub>4</sub>s - Species map @ surface for Jul



0.0000 0.0237 0.0473 0.0710 ug/m<sup>3</sup>

v11-02e-Run1

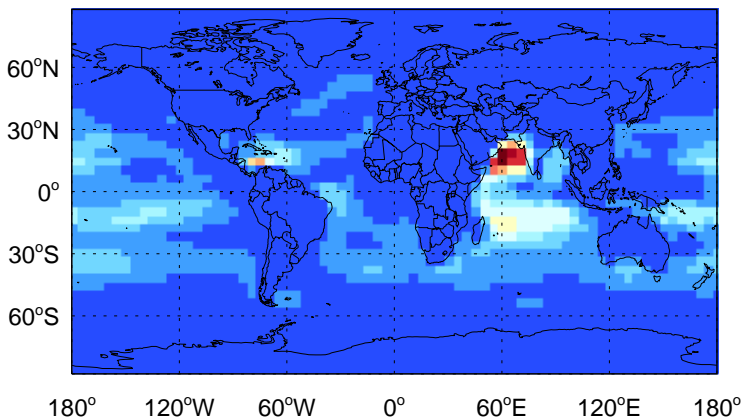
SO<sub>4</sub>s - Species map @ 500 hPa for Jul



4.453e-09 5.528e-06 1.105e-05 1.658e-05 ug/m<sup>3</sup>

v11-02f-Run0

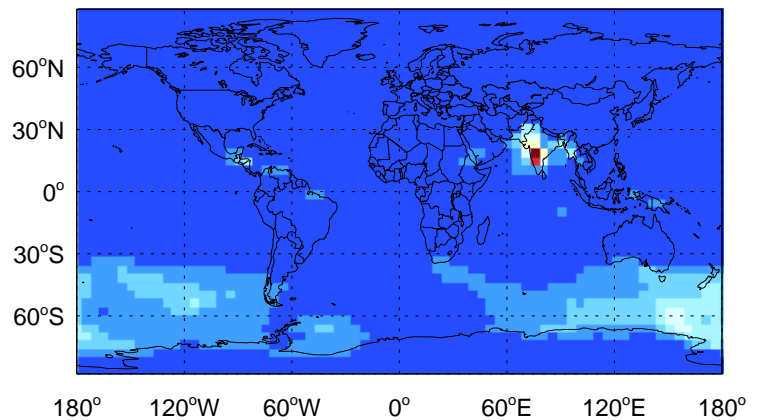
SO<sub>4</sub>s - Species map @ surface for Jul



0.0000 0.0232 0.0464 0.0696 ug/m<sup>3</sup>

v11-02f-Run0

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



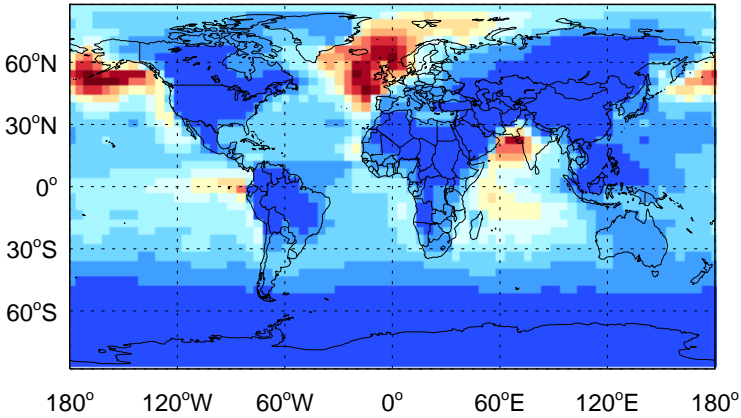
4.443e-09 5.265e-06 1.053e-05 1.579e-05 ug/m<sup>3</sup>



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

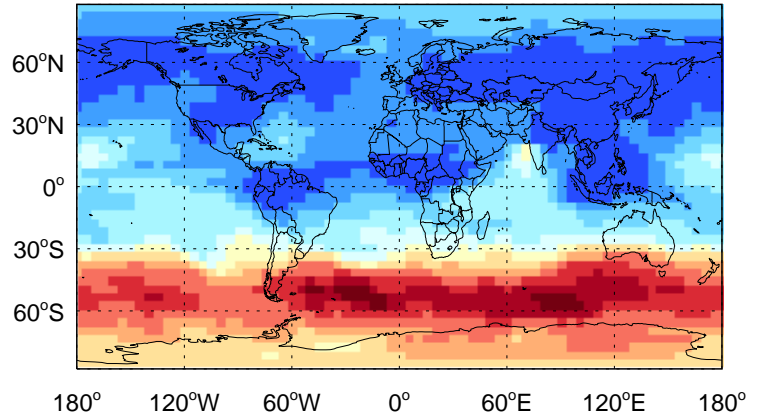
MSA - Species map @ surface for Jul



0.0004 0.0529 0.1054 0.1579 ug/m3

v11-02e-Run0

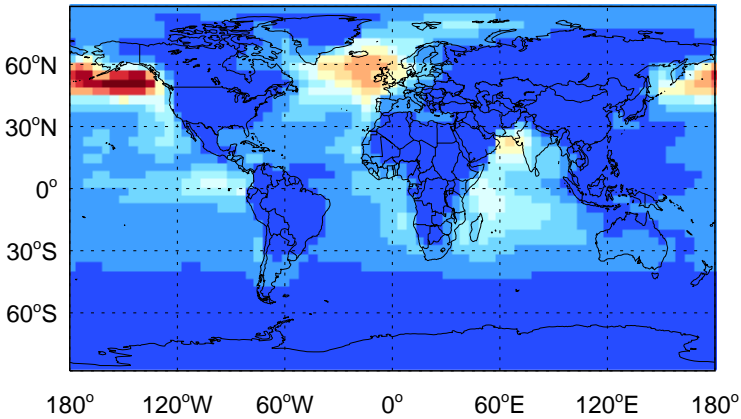
MSA - Species map @ 500 hPa for Jul



0.0001 0.0015 0.0030 0.0045 ug/m3

v11-02e-Run1

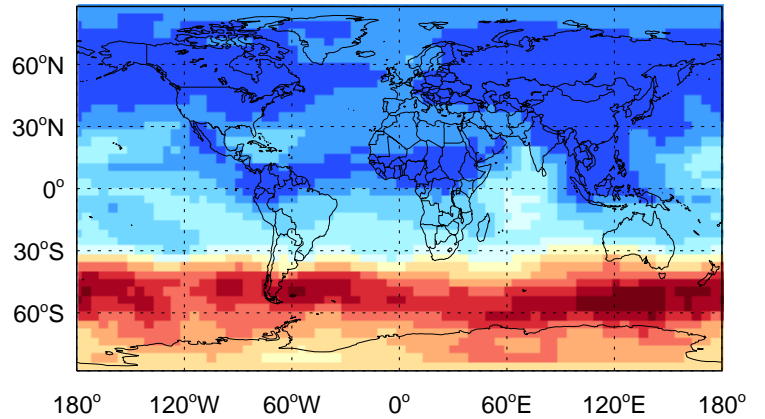
MSA - Species map @ surface for Jul



0.0004 0.0854 0.1705 0.2556 ug/m3

v11-02e-Run1

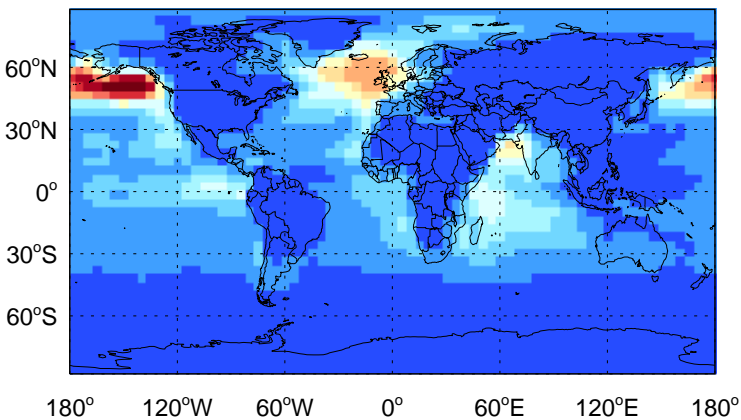
MSA - Species map @ 500 hPa for Jul



0.0000 0.0016 0.0031 0.0046 ug/m3

v11-02f-Run0

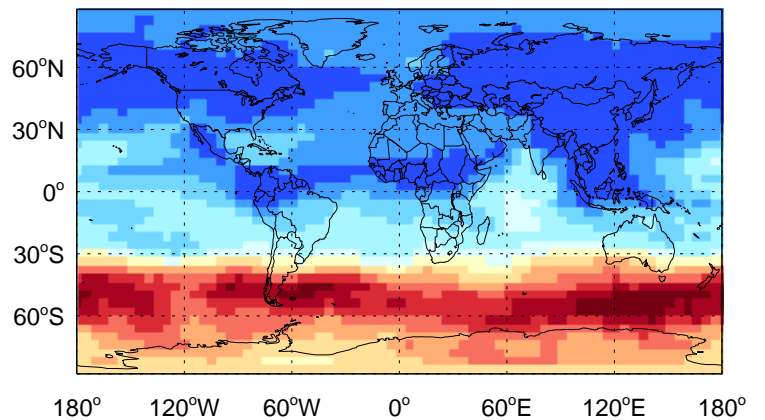
MSA - Species map @ surface for Jul



0.0004 0.0837 0.1670 0.2503 ug/m3

v11-02f-Run0

MSA - Species map @ 500 hPa for Jul

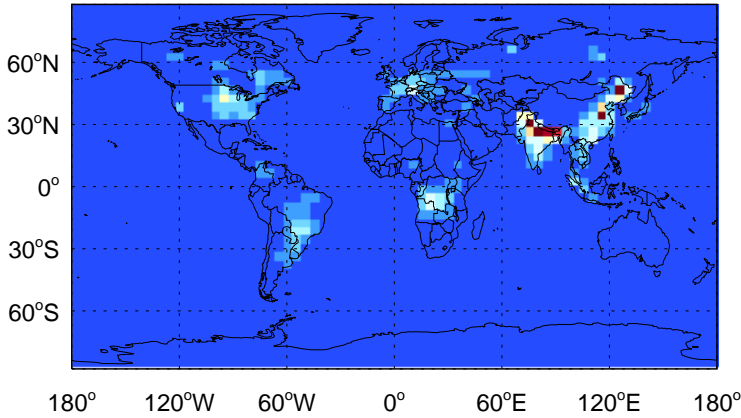


0.0000 0.0015 0.0030 0.0044 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

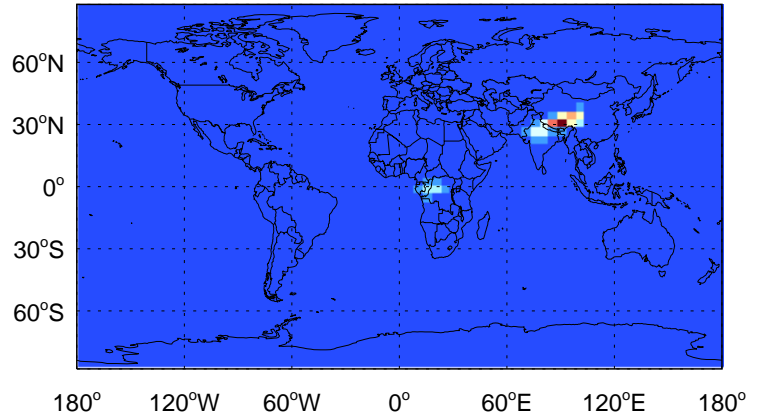
NH3 - Species map @ surface for Jul



0.0000 3.7455 7.4911 11.2366 ug/m3

v11-02e-Run0

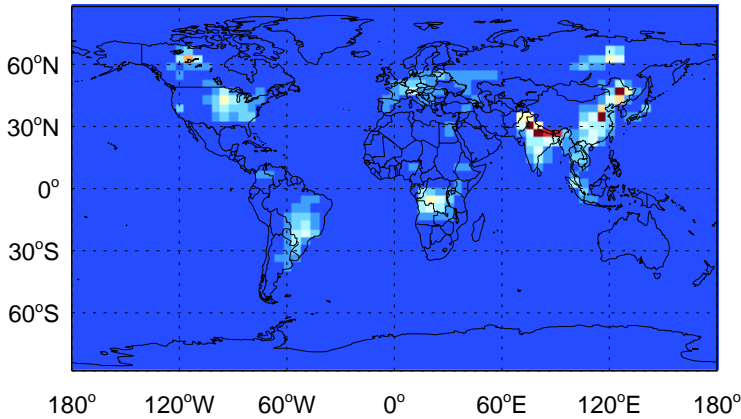
NH3 - Species map @ 500 hPa for Jul



0.0000 0.0113 0.0227 0.0340 ug/m3

v11-02e-Run1

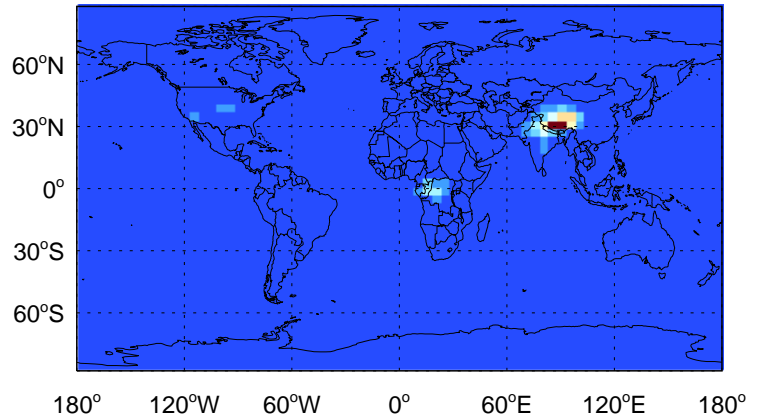
NH3 - Species map @ surface for Jul



0.0000 3.9548 7.9096 11.8644 ug/m3

v11-02e-Run1

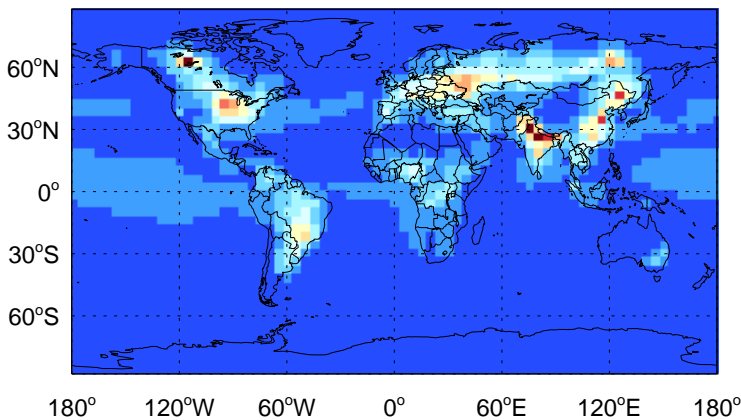
NH3 - Species map @ 500 hPa for Jul



0.0000 0.0043 0.0086 0.0129 ug/m3

v11-02f-Run0

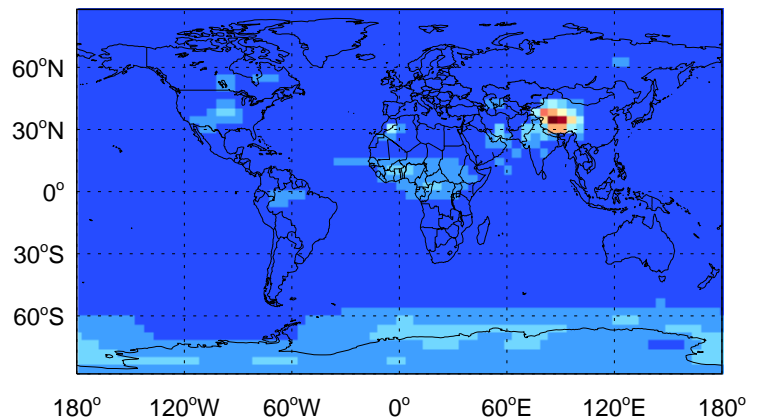
NH3 - Species map @ surface for Jul



0.0091 7.9163 15.8235 23.7307 ug/m3

v11-02f-Run0

NH3 - Species map @ 500 hPa for Jul

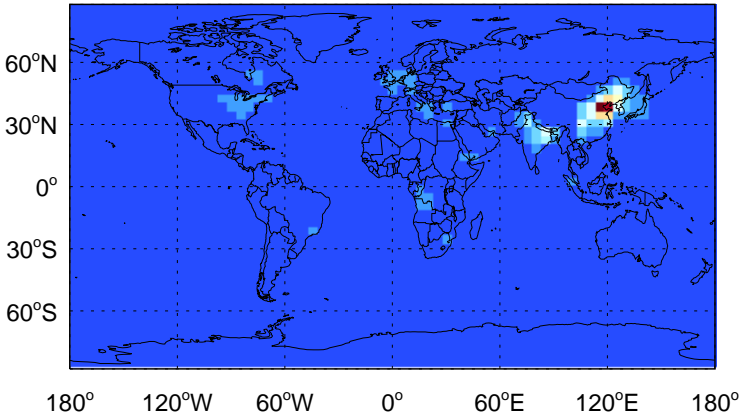


0.0000 0.0332 0.0665 0.0997 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

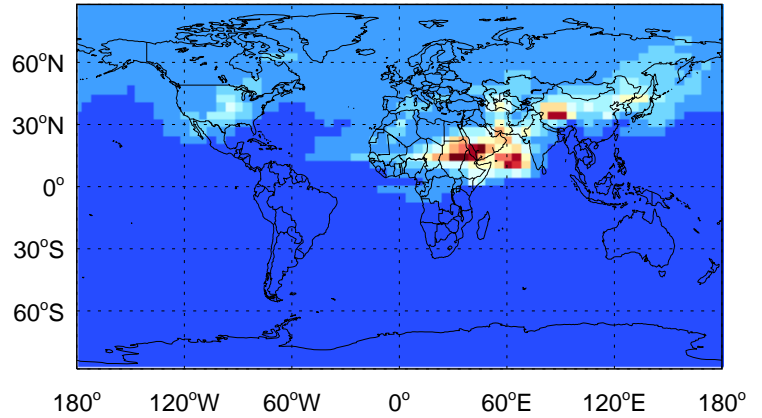
NH4 - Species map @ surface for Jul



0.0001 5.5702 11.1402 16.7102 ug/m3

v11-02e-Run0

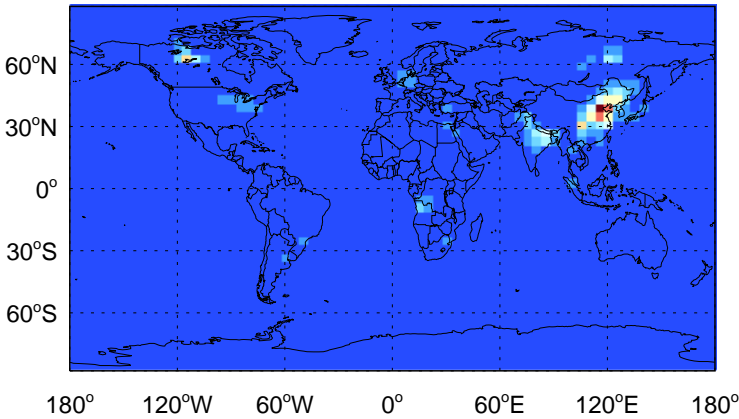
NH4 - Species map @ 500 hPa for Jul



0.0001 0.0235 0.0468 0.0702 ug/m3

v11-02e-Run1

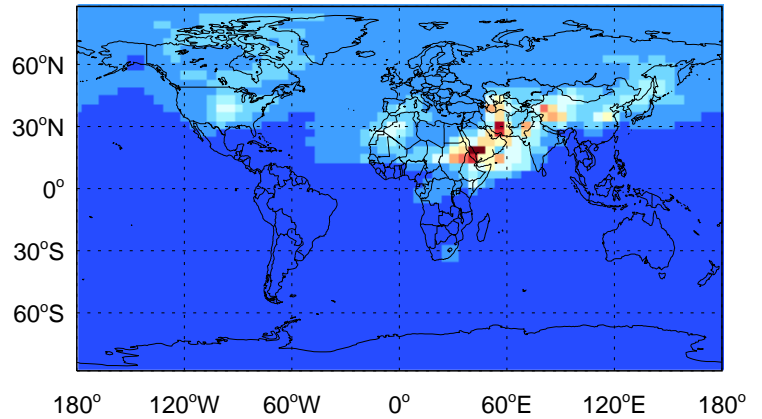
NH4 - Species map @ surface for Jul



0.0002 5.7704 11.5406 17.3108 ug/m3

v11-02e-Run1

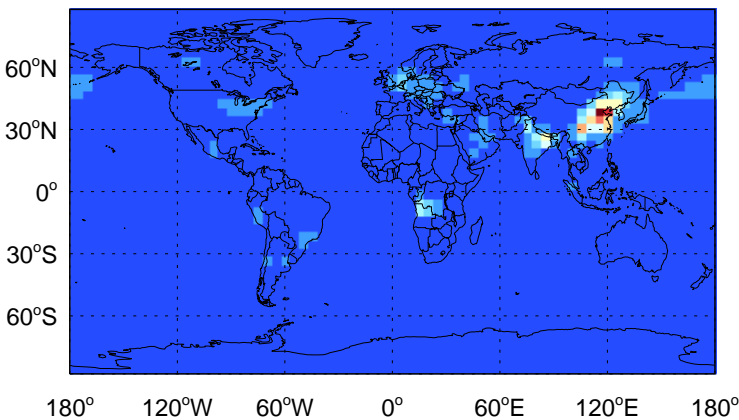
NH4 - Species map @ 500 hPa for Jul



0.0001 0.0166 0.0332 0.0498 ug/m3

v11-02f-Run0

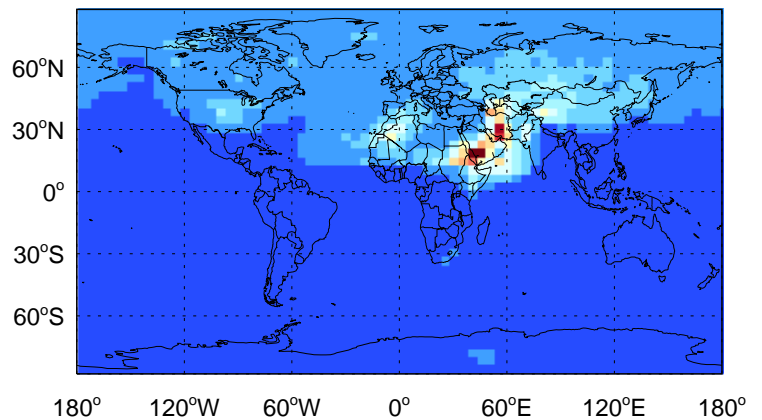
NH4 - Species map @ surface for Jul



0.0034 7.4200 14.8366 22.2531 ug/m3

v11-02f-Run0

NH4 - Species map @ 500 hPa for Jul

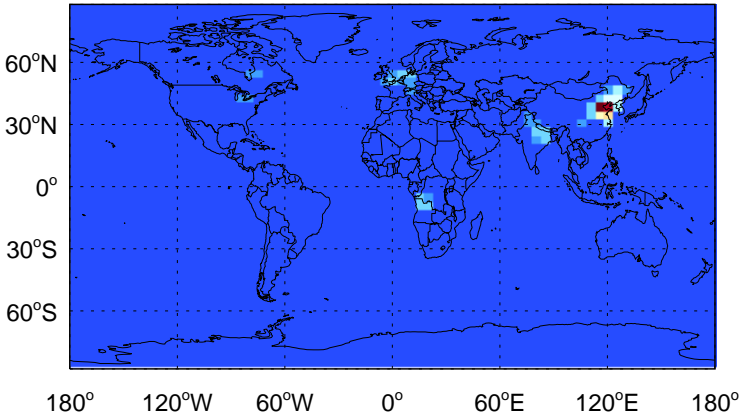


0.0006 0.0636 0.1266 0.1896 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

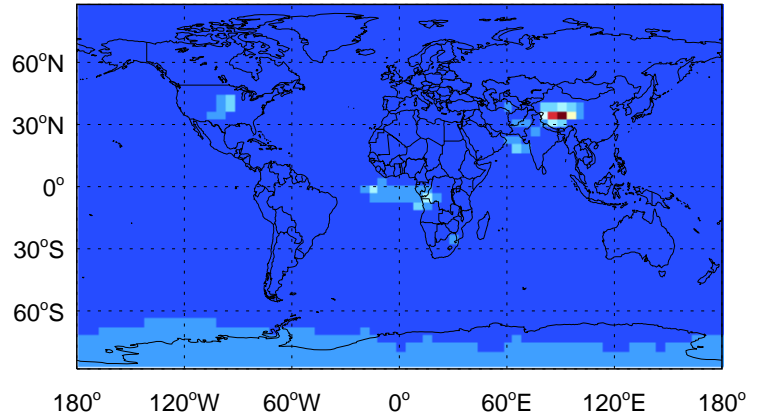
NIT - Species map @ surface for Jul



0.0000 10.1317 20.2633 30.3950  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

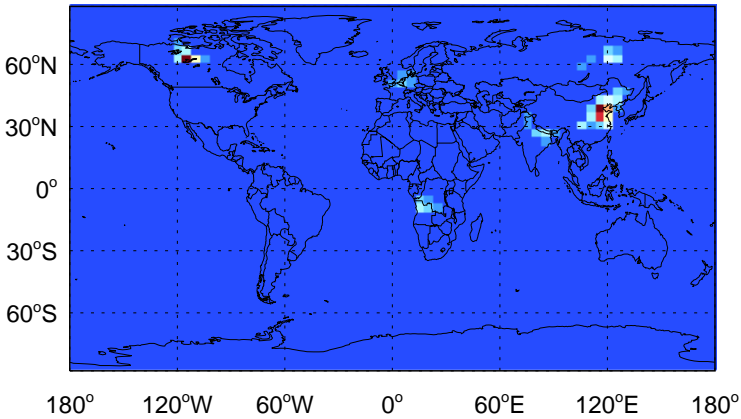
NIT - Species map @ 500 hPa for Jul



0.0000 0.0256 0.0513 0.0769  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

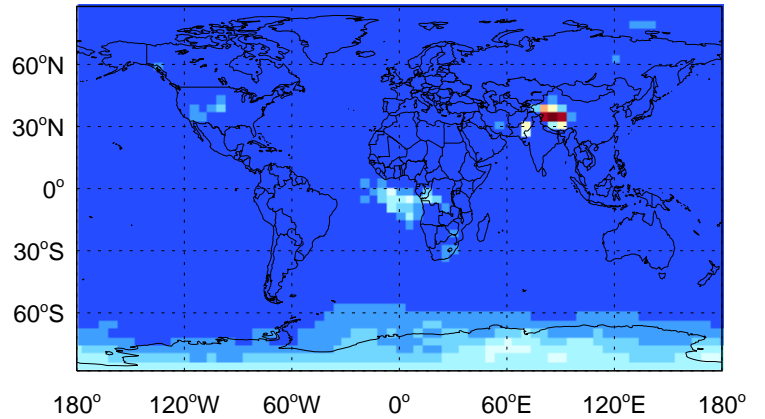
NIT - Species map @ surface for Jul



0.0000 10.9735 21.9469 32.9204  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

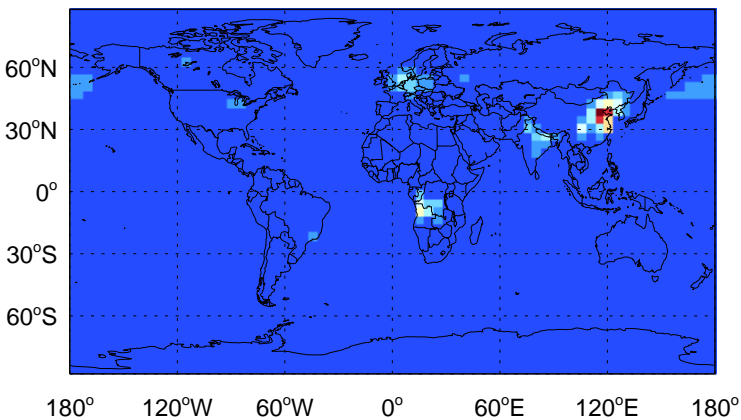
NIT - Species map @ 500 hPa for Jul



0.0000 0.0076 0.0151 0.0227  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

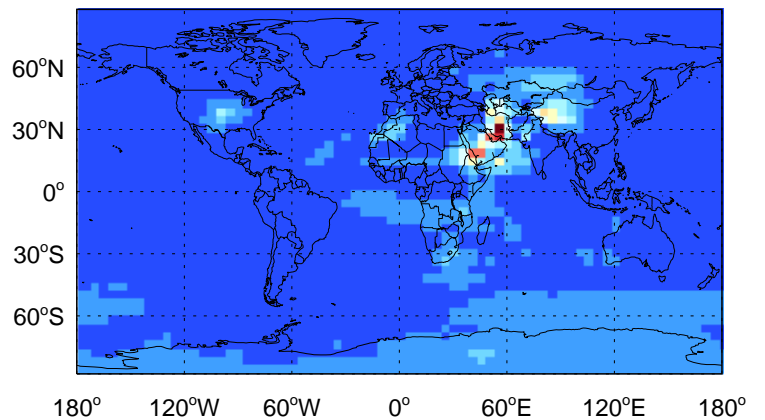
NIT - Species map @ surface for Jul



0.0015 16.3640 32.7265 49.0889  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

NIT - Species map @ 500 hPa for Jul

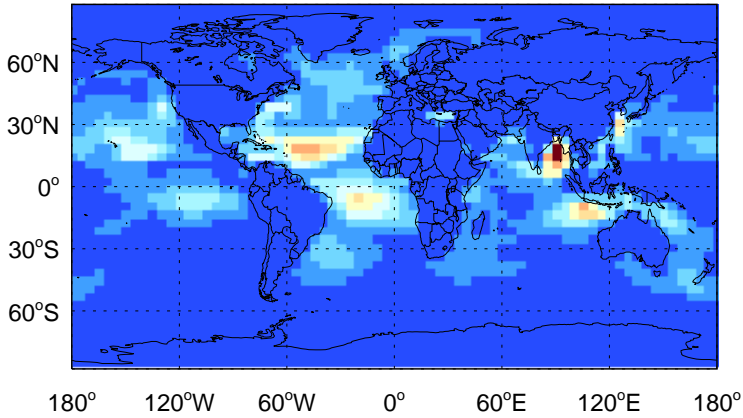


0.0000 0.0744 0.1489 0.2233  $\mu\text{g}/\text{m}^3$

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

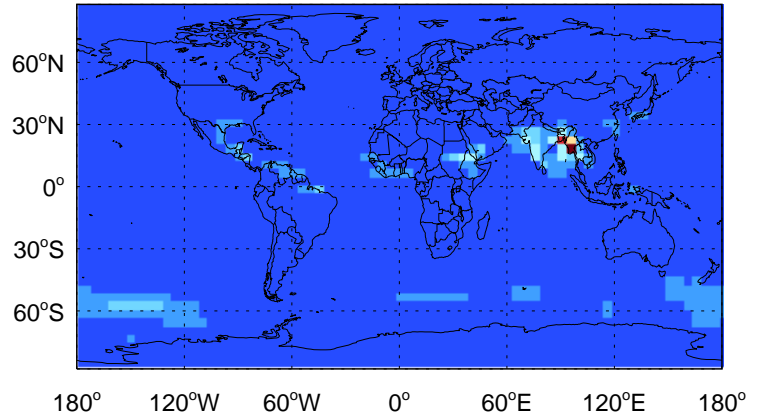
NITs - Species map @ surface for Jul



0.0000 0.0143 0.0285 0.0428  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

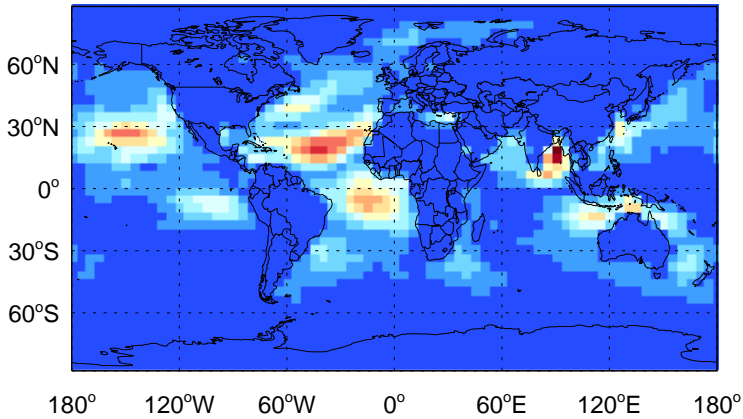
NITs - Species map @ 500 hPa for Jul



8.674e-09 5.038e-06 1.007e-05 1.510e-05  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

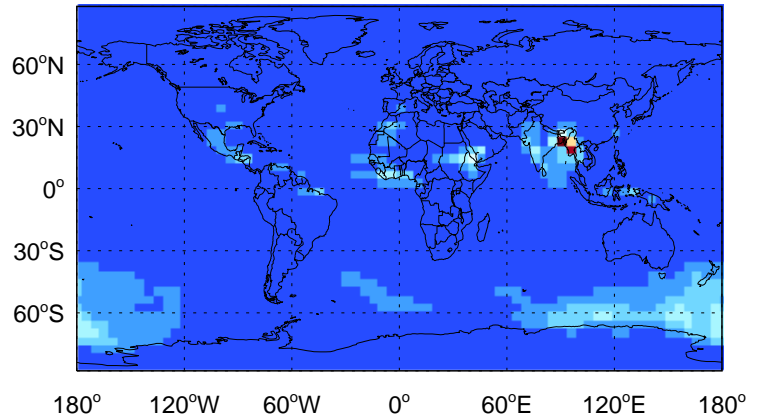
NITs - Species map @ surface for Jul



0.0000 0.0108 0.0216 0.0325  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

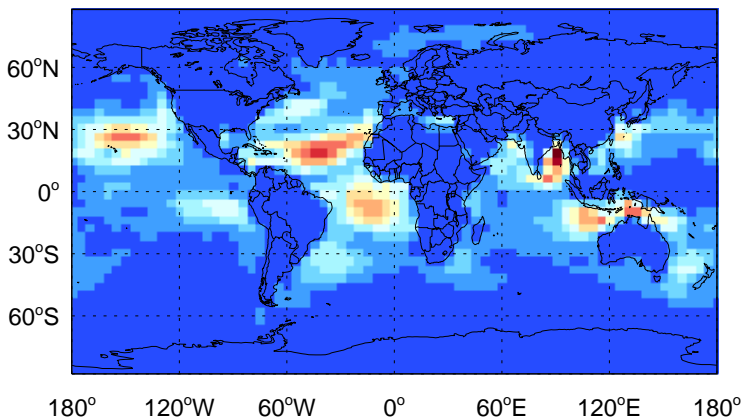
NITs - Species map @ 500 hPa for Jul



6.421e-09 2.915e-06 5.824e-06 8.733e-06  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

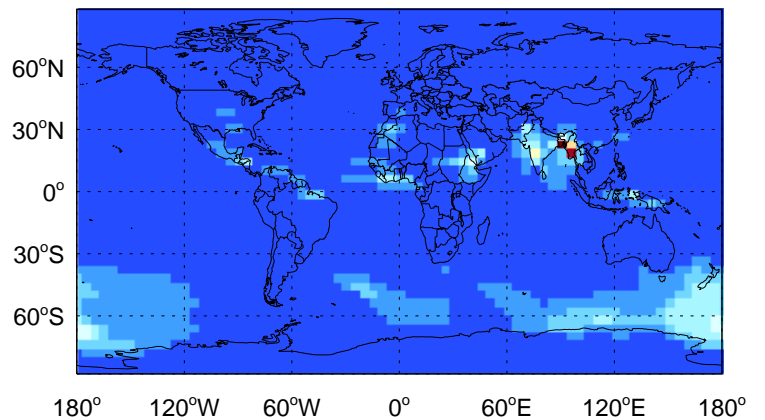
NITs - Species map @ surface for Jul



0.0000 0.0112 0.0225 0.0337  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

NITs - Species map @ 500 hPa for Jul



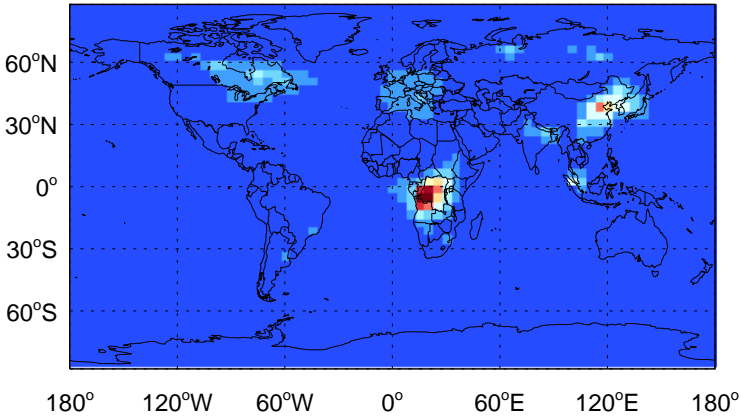
7.579e-09 3.050e-06 6.092e-06 9.134e-06  $\mu\text{g}/\text{m}^3$



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

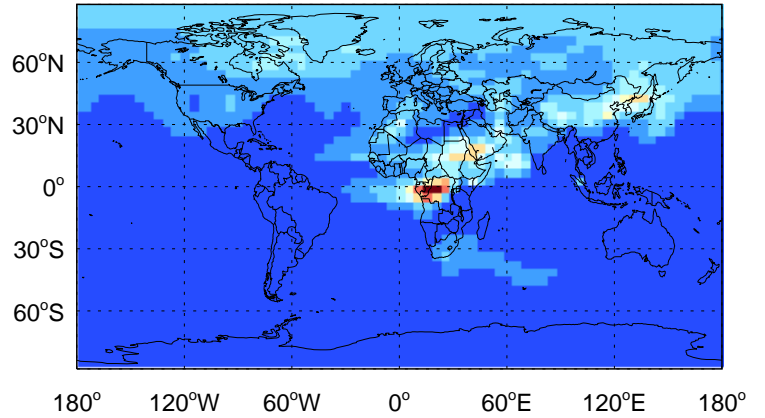
BCPI - Species map @ surface for Jul



0.0001 0.9097 1.8193 2.7289 ug/m3

v11-02e-Run0

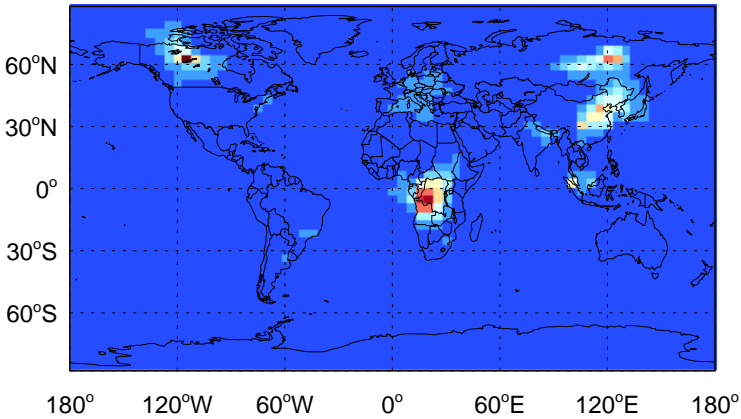
BCPI - Species map @ 500 hPa for Jul



0.0000 0.0037 0.0073 0.0109 ug/m3

v11-02e-Run1

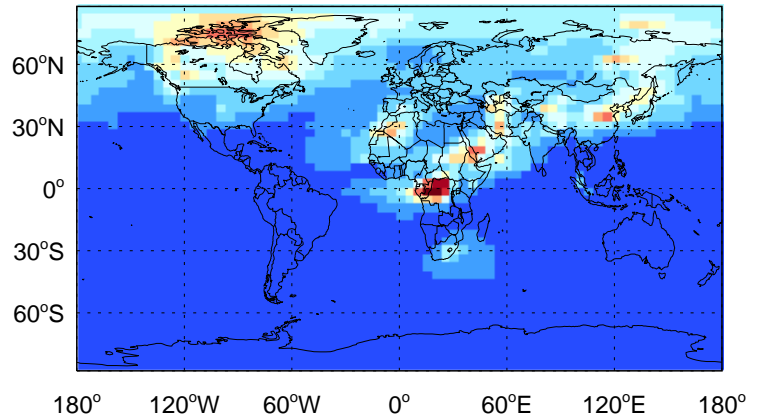
BCPI - Species map @ surface for Jul



0.0001 1.0187 2.0373 3.0559 ug/m3

v11-02e-Run1

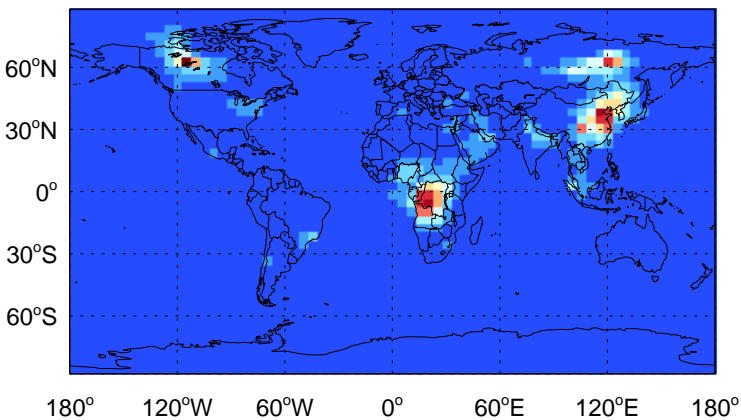
BCPI - Species map @ 500 hPa for Jul



0.0000 0.0021 0.0042 0.0063 ug/m3

v11-02f-Run0

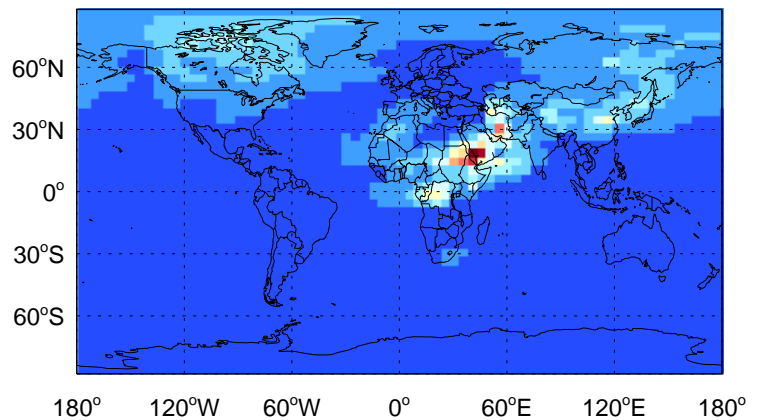
BCPI - Species map @ surface for Jul



0.0000 0.8243 1.6486 2.4729 ug/m3

v11-02f-Run0

BCPI - Species map @ 500 hPa for Jul

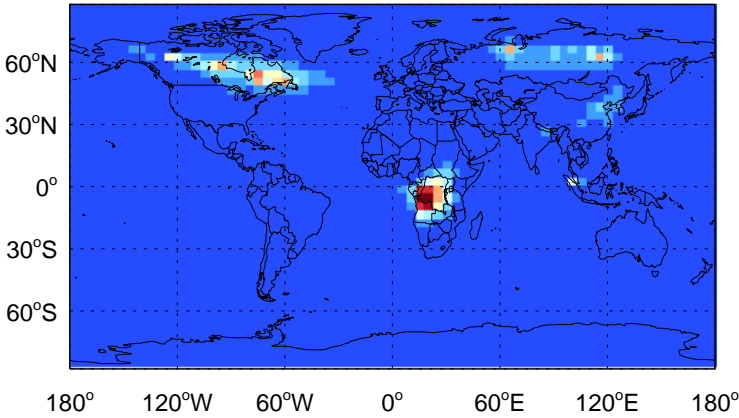


0.0000 0.0044 0.0087 0.0130 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

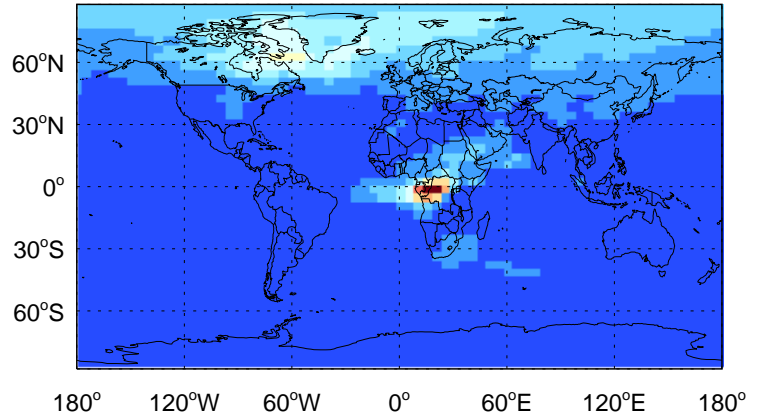
OCPI - Species map @ surface for Jul



0.0001 7.5443 15.0885 22.6326 ug/m3

v11-02e-Run0

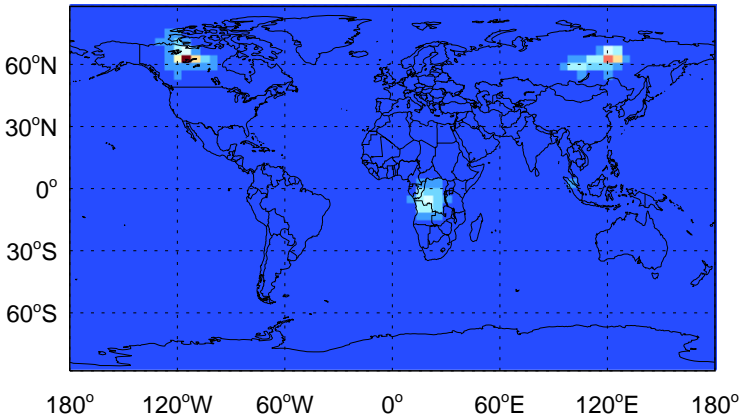
OCPI - Species map @ 500 hPa for Jul



0.0000 0.0244 0.0488 0.0732 ug/m3

v11-02e-Run1

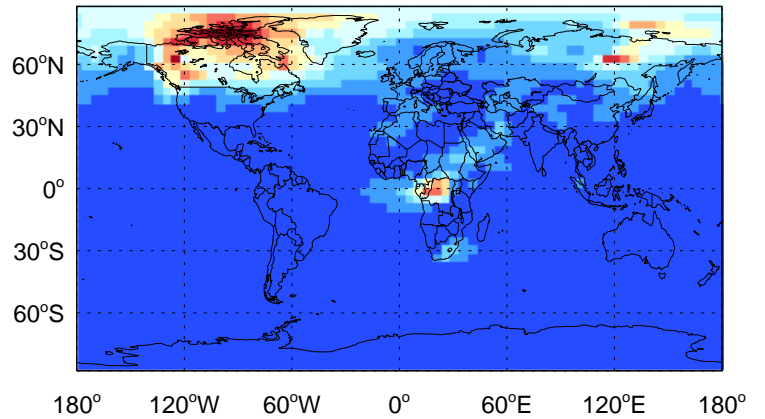
OCPI - Species map @ surface for Jul



0.0001 24.1960 48.3920 72.5879 ug/m3

v11-02e-Run1

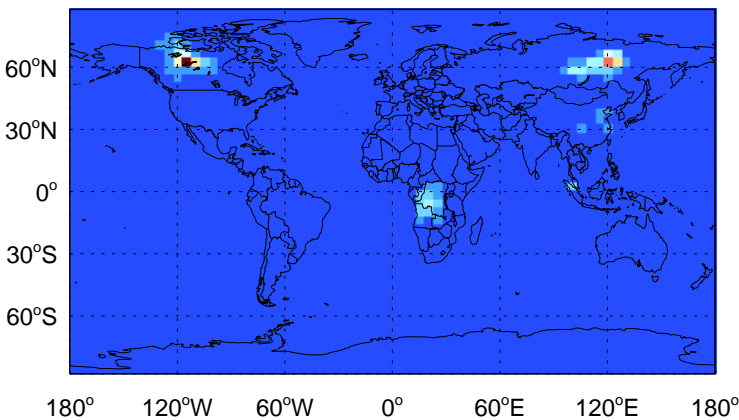
OCPI - Species map @ 500 hPa for Jul



0.0000 0.0191 0.0381 0.0571 ug/m3

v11-02f-Run0

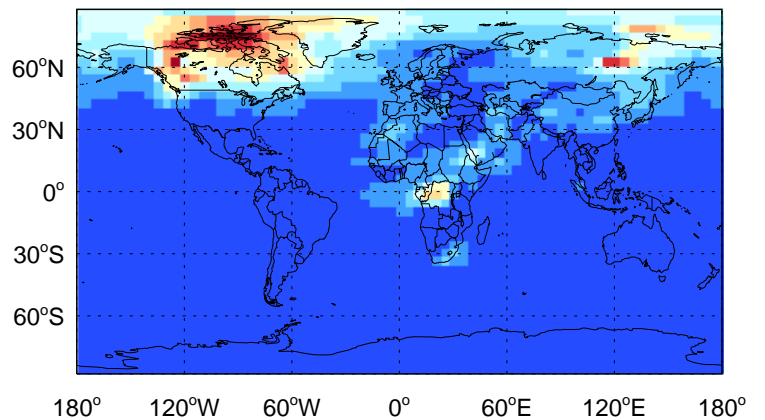
OCPI - Species map @ surface for Jul



0.0002 25.8063 51.6124 77.4185 ug/m3

v11-02f-Run0

OCPI - Species map @ 500 hPa for Jul

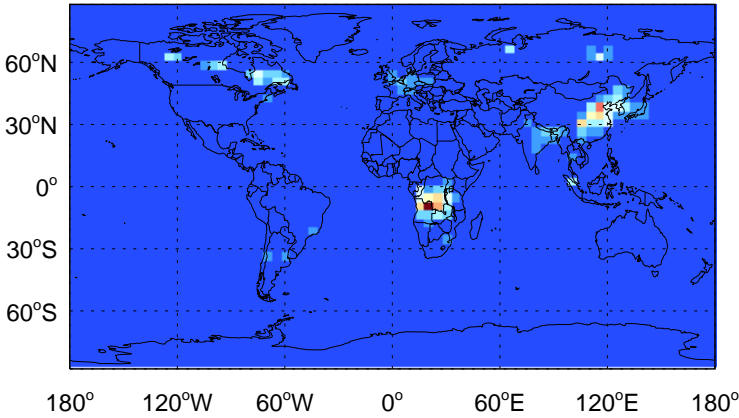


0.0000 0.0204 0.0407 0.0611 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

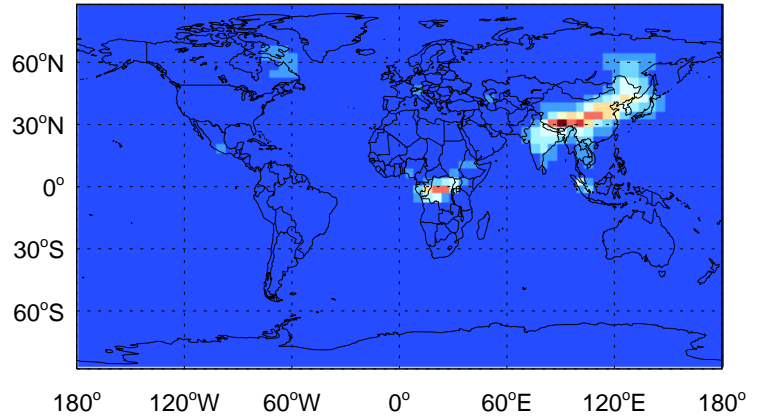
BCPO - Species map @ surface for Jul



0.0000 0.8082 1.6164 2.4246 ug/m3

v11-02e-Run0

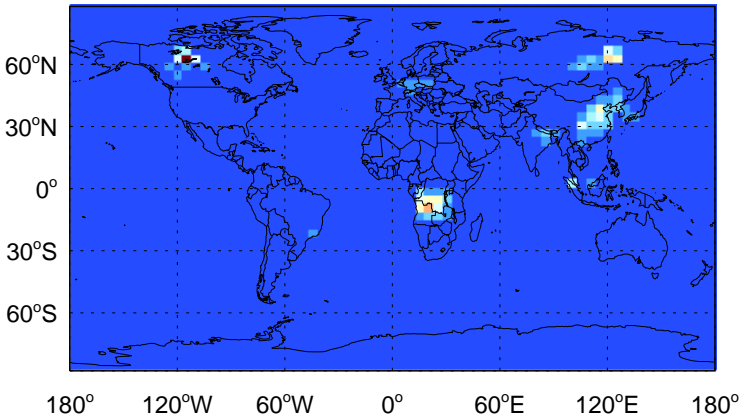
BCPO - Species map @ 500 hPa for Jul



0.0000 0.0010 0.0020 0.0030 ug/m3

v11-02e-Run1

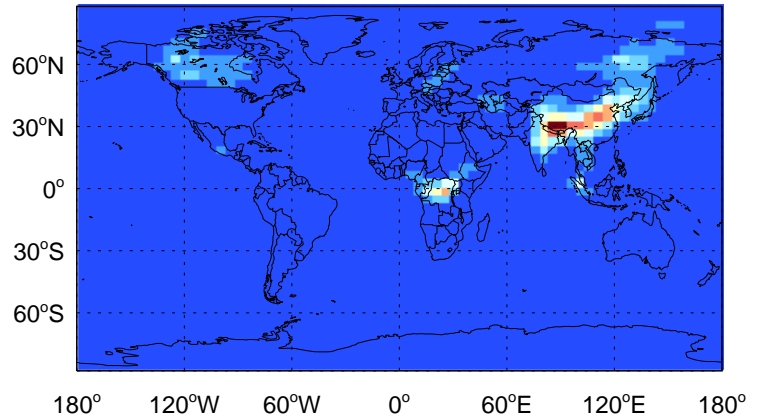
BCPO - Species map @ surface for Jul



0.0000 1.4517 2.9033 4.3550 ug/m3

v11-02e-Run1

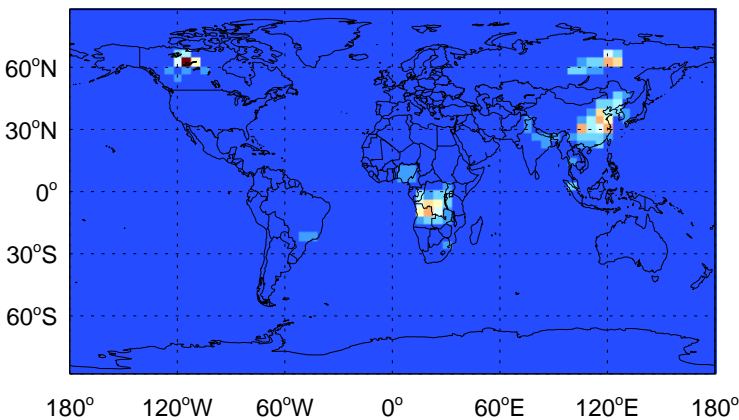
BCPO - Species map @ 500 hPa for Jul



0.0000 0.0009 0.0017 0.0026 ug/m3

v11-02f-Run0

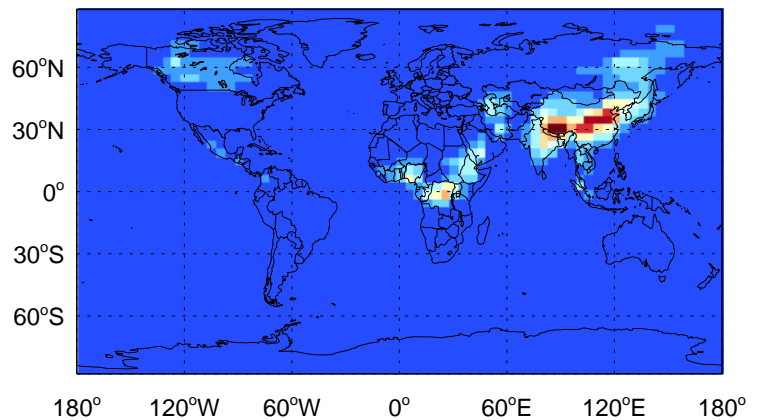
BCPO - Species map @ surface for Jul



0.0000 1.1733 2.3467 3.5200 ug/m3

v11-02f-Run0

BCPO - Species map @ 500 hPa for Jul

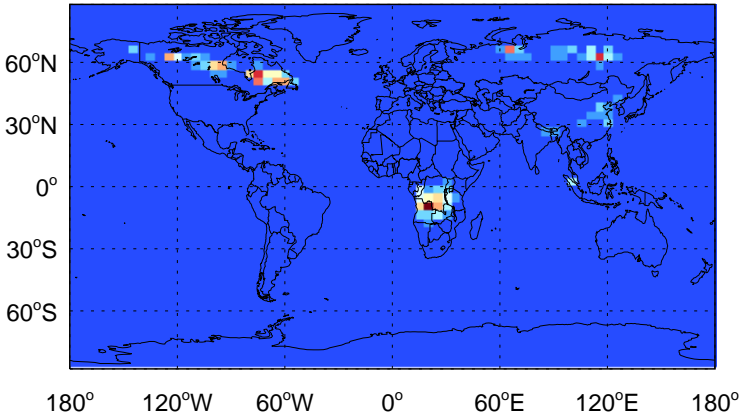


0.0000 0.0008 0.0016 0.0023 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

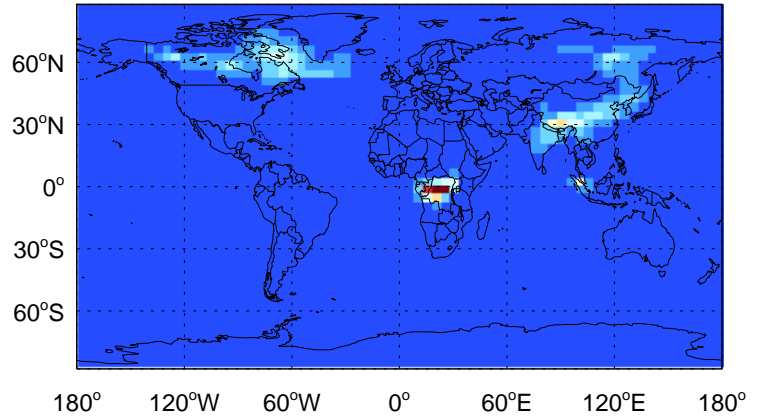
OCPO - Species map @ surface for Jul



0.0000 3.5638 7.1276 10.6914  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

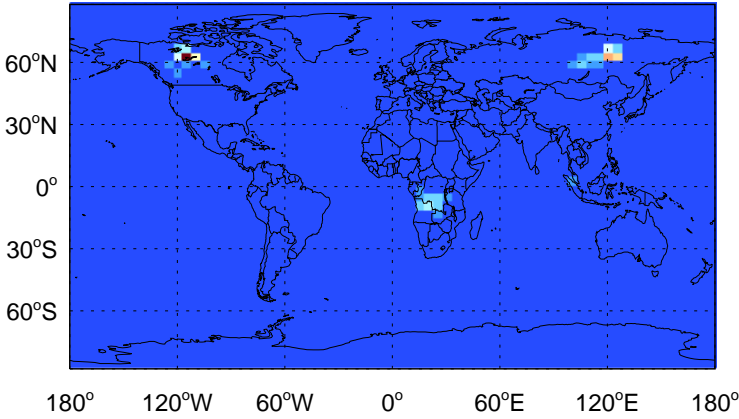
OCPO - Species map @ 500 hPa for Jul



0.0000 0.0032 0.0065 0.0097  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

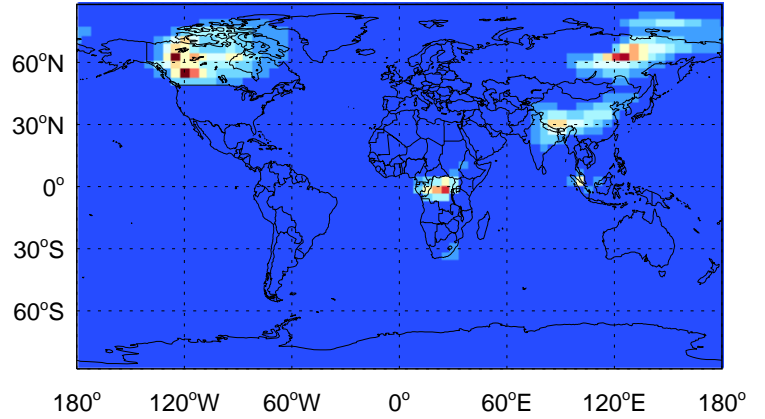
OCPO - Species map @ surface for Jul



0.0000 13.9914 27.9828 41.9742  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

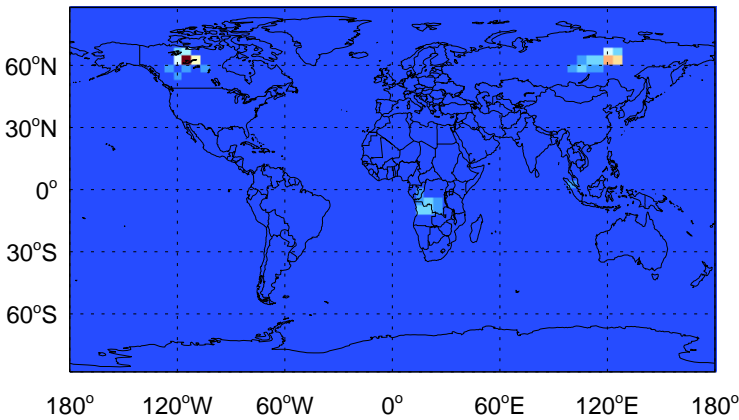
OCPO - Species map @ 500 hPa for Jul



0.0000 0.0030 0.0060 0.0089  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

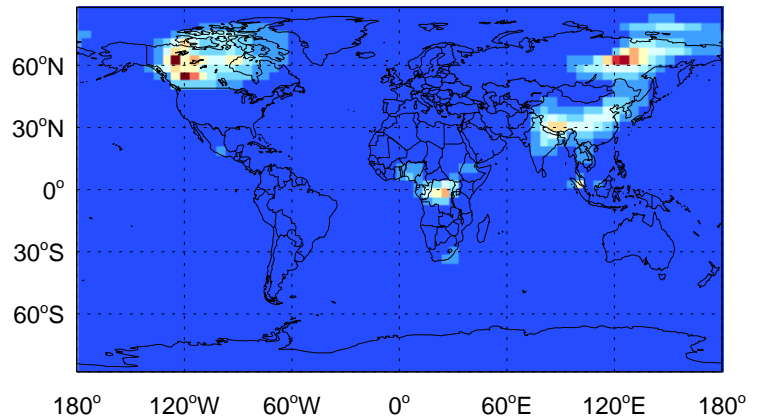
OCPO - Species map @ surface for Jul



0.0000 14.9213 29.8427 44.7640  $\mu\text{g}/\text{m}^3$

v11-02f-Run0

OCPO - Species map @ 500 hPa for Jul

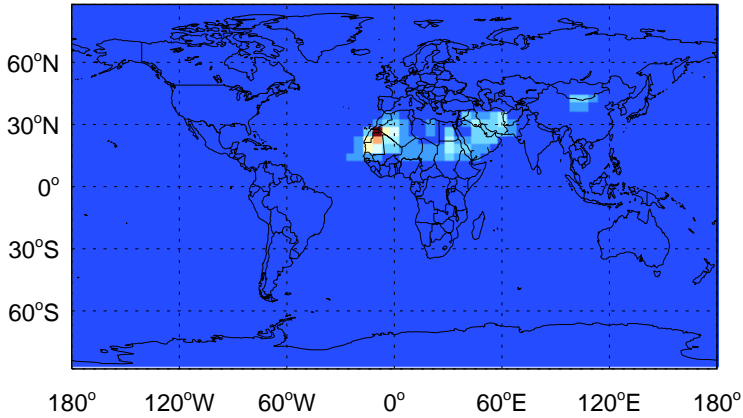


0.0000 0.0032 0.0064 0.0096  $\mu\text{g}/\text{m}^3$

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

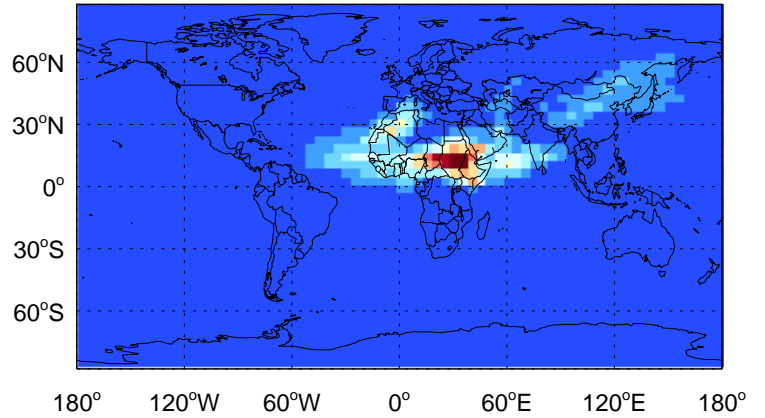
DST1 - Species map @ surface for Jul



0.0025 33.4957 66.9888 100.4820 ug/m3

v11-02e-Run0

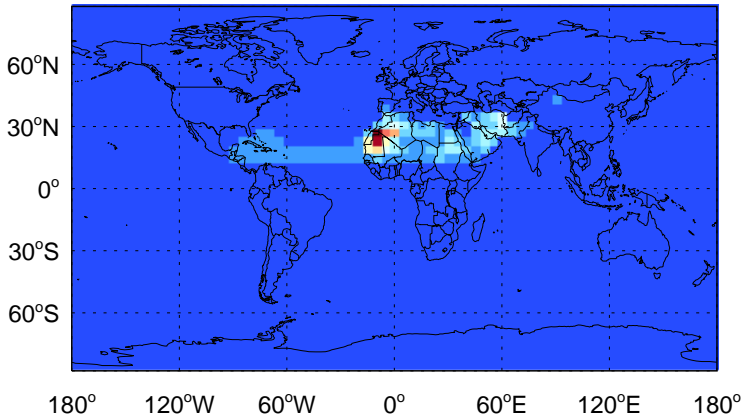
DST1 - Species map @ 500 hPa for Jul



0.0007 0.8631 1.7256 2.5880 ug/m3

v11-02e-Run1

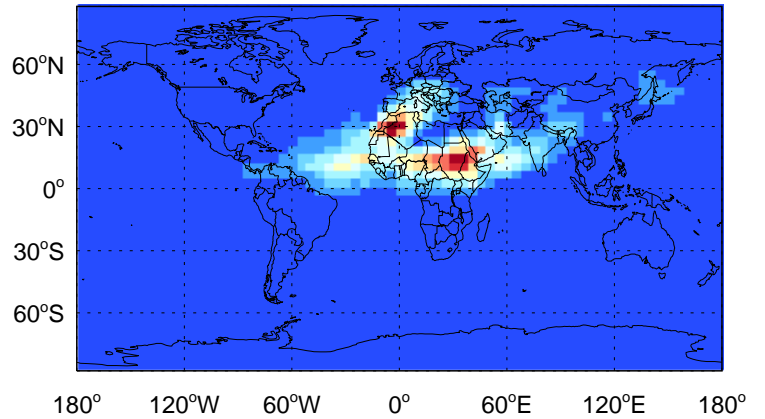
DST1 - Species map @ surface for Jul



0.0008 15.4190 30.8371 46.2553 ug/m3

v11-02e-Run1

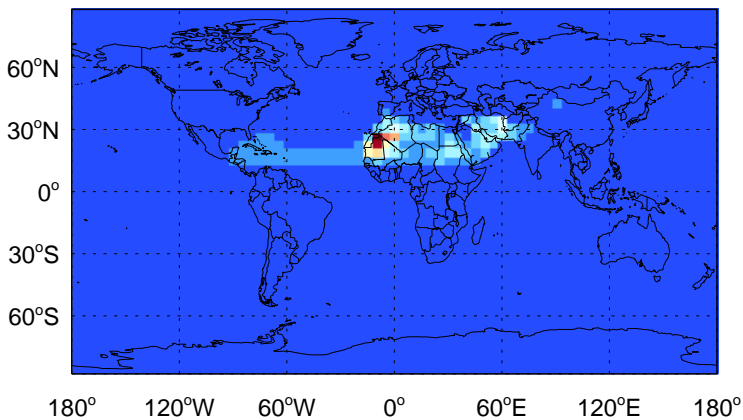
DST1 - Species map @ 500 hPa for Jul



0.0004 0.4870 0.9735 1.4600 ug/m3

v11-02f-Run0

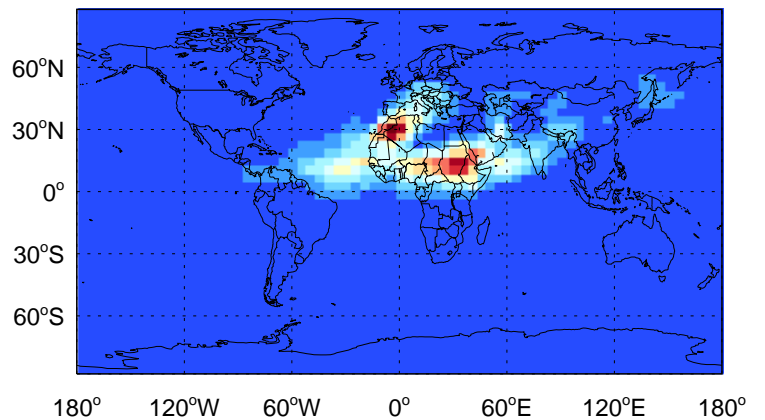
DST1 - Species map @ surface for Jul



0.0008 15.4190 30.8371 46.2553 ug/m3

v11-02f-Run0

DST1 - Species map @ 500 hPa for Jul



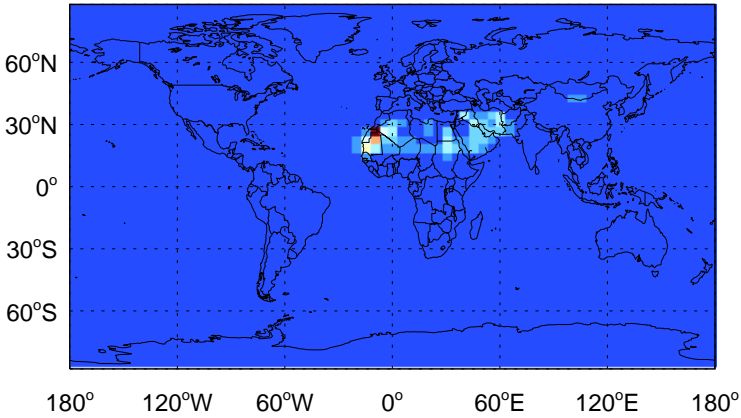
0.0004 0.4870 0.9735 1.4600 ug/m3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

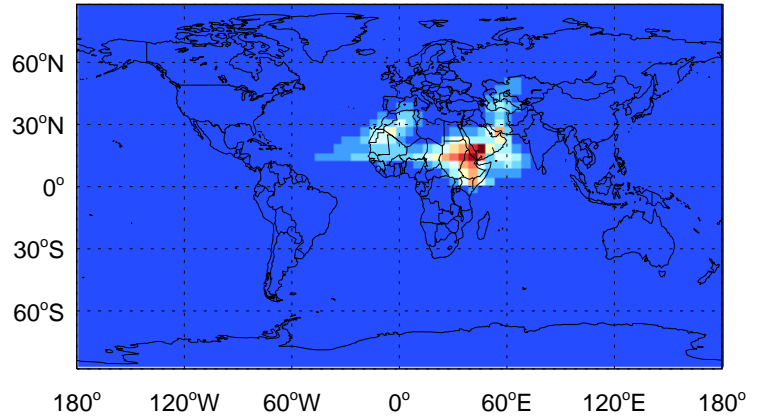
DST2 - Species map @ surface for Jul



0.0000 76.4535 152.9071 229.3606 ug/m3

v11-02e-Run0

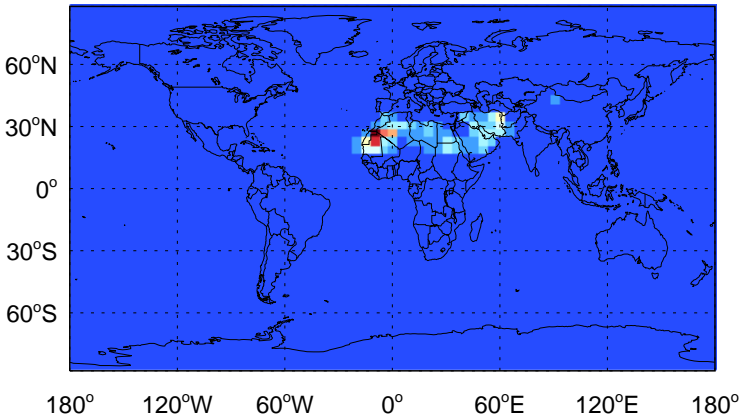
DST2 - Species map @ 500 hPa for Jul



0.0000 0.6065 1.2129 1.8194 ug/m3

v11-02e-Run1

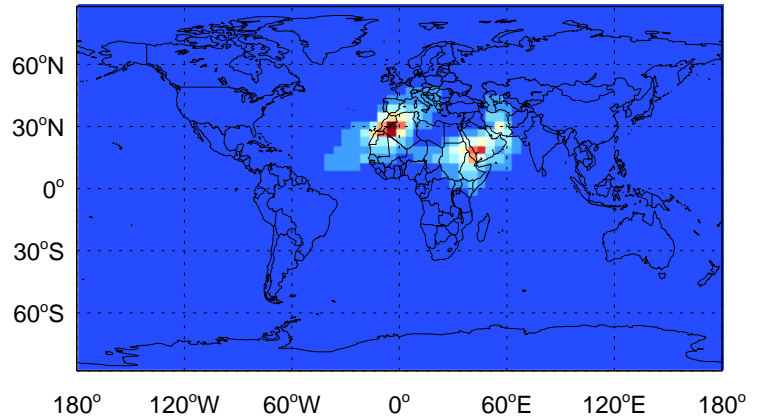
DST2 - Species map @ surface for Jul



0.0000 34.5055 69.0110 103.5165 ug/m3

v11-02e-Run1

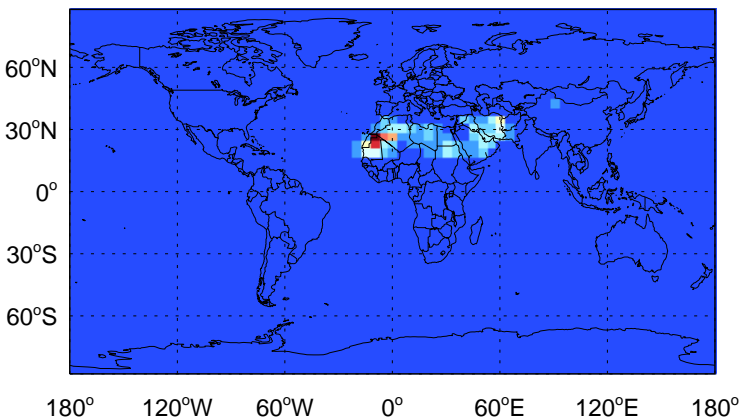
DST2 - Species map @ 500 hPa for Jul



0.0000 0.4583 0.9167 1.3750 ug/m3

v11-02f-Run0

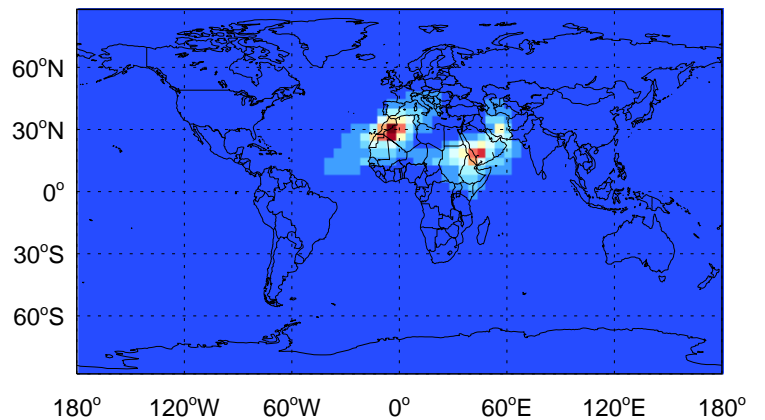
DST2 - Species map @ surface for Jul



0.0000 34.5055 69.0110 103.5165 ug/m3

v11-02f-Run0

DST2 - Species map @ 500 hPa for Jul

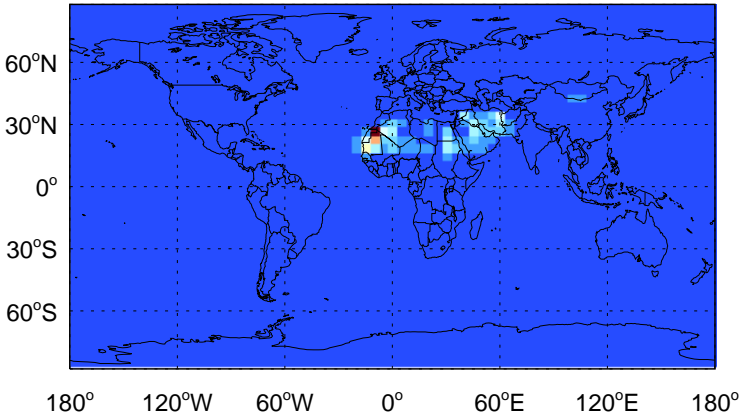


0.0000 0.4583 0.9167 1.3750 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

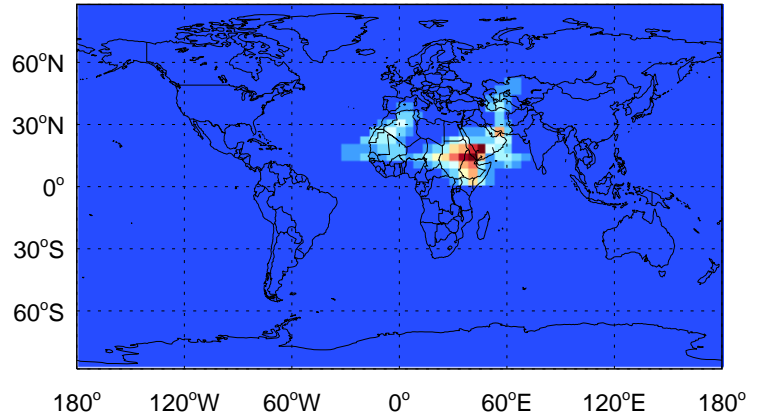
DST3 - Species map @ surface for Jul



0.0000 128.0448 256.0895 384.1343 ug/m3

v11-02e-Run0

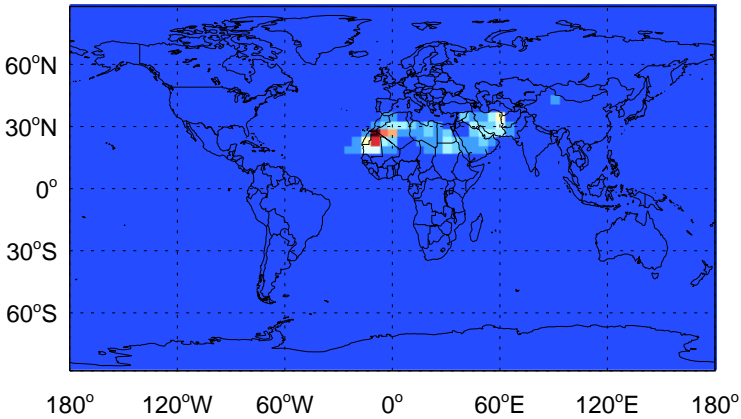
DST3 - Species map @ 500 hPa for Jul



0.0000 0.7703 1.5405 2.3108 ug/m3

v11-02e-Run1

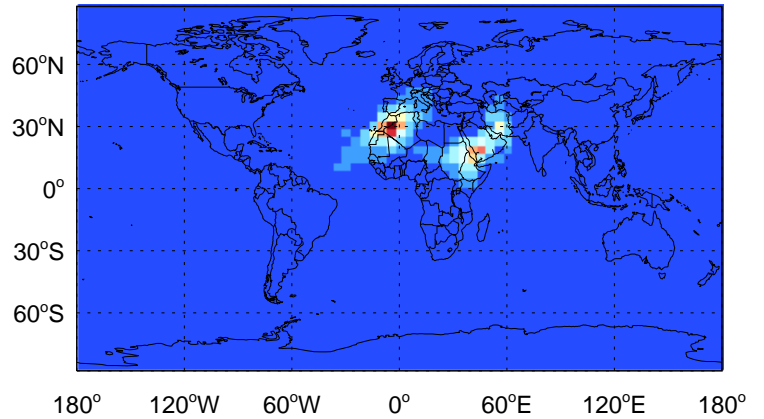
DST3 - Species map @ surface for Jul



0.0000 57.9914 115.9829 173.9743 ug/m3

v11-02e-Run1

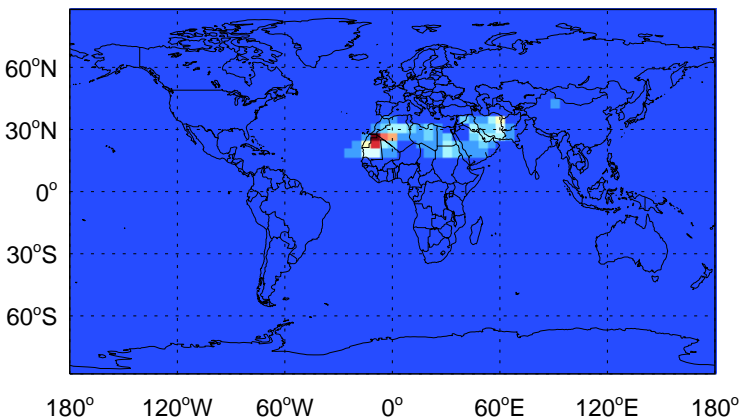
DST3 - Species map @ 500 hPa for Jul



0.0000 0.5972 1.1944 1.7916 ug/m3

v11-02f-Run0

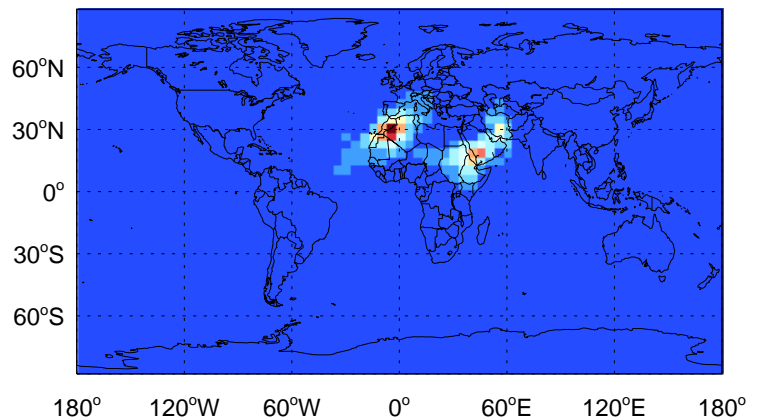
DST3 - Species map @ surface for Jul



0.0000 57.9914 115.9829 173.9743 ug/m3

v11-02f-Run0

DST3 - Species map @ 500 hPa for Jul

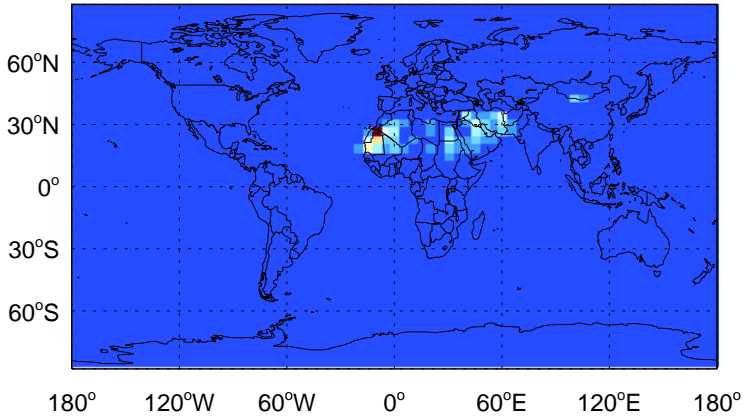


0.0000 0.5972 1.1944 1.7916 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

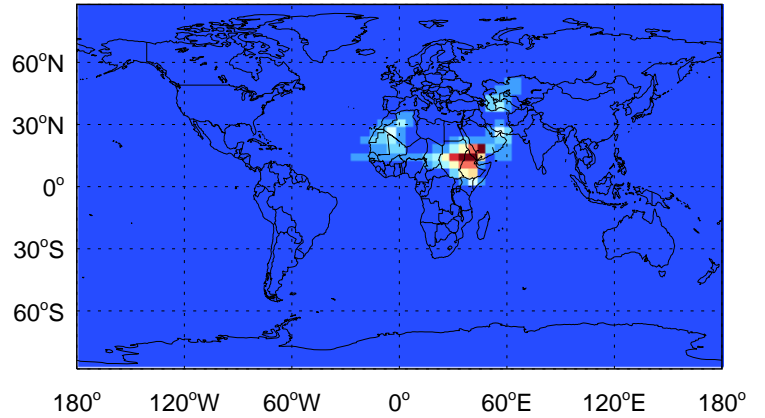
DST4 - Species map @ surface for Jul



0.0000 110.0894 220.1789 330.2683 ug/m3

v11-02e-Run0

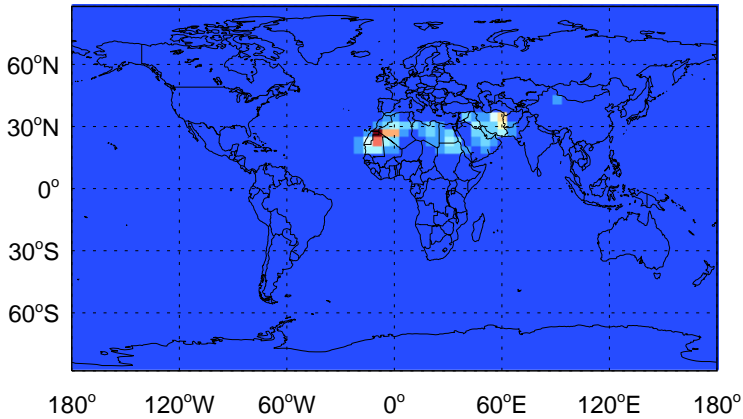
DST4 - Species map @ 500 hPa for Jul



0.0000 0.2285 0.4570 0.6856 ug/m3

v11-02e-Run1

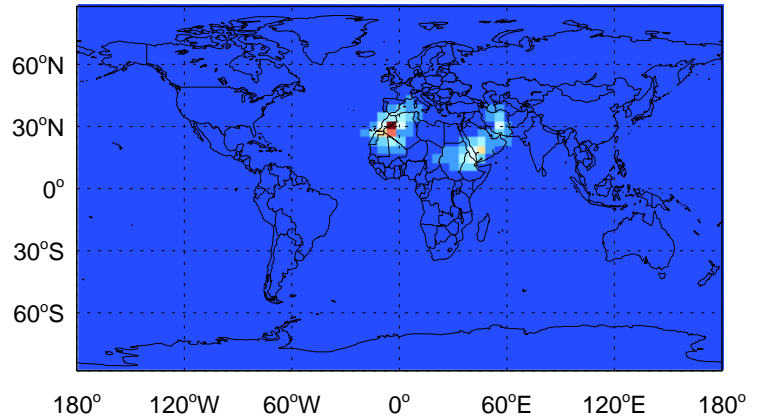
DST4 - Species map @ surface for Jul



0.0000 50.1306 100.2611 150.3917 ug/m3

v11-02e-Run1

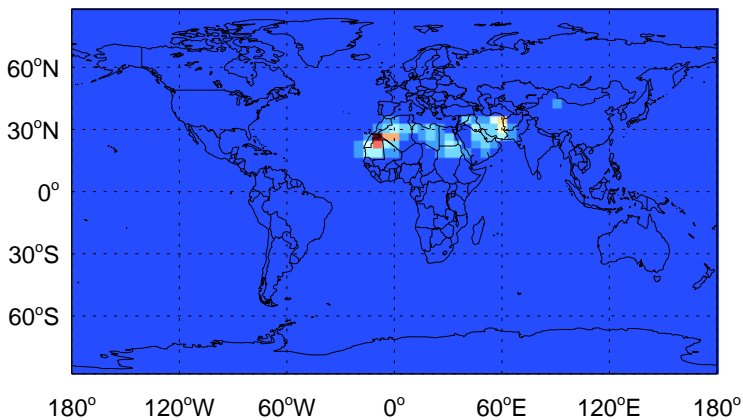
DST4 - Species map @ 500 hPa for Jul



0.0000 0.2313 0.4626 0.6939 ug/m3

v11-02f-Run0

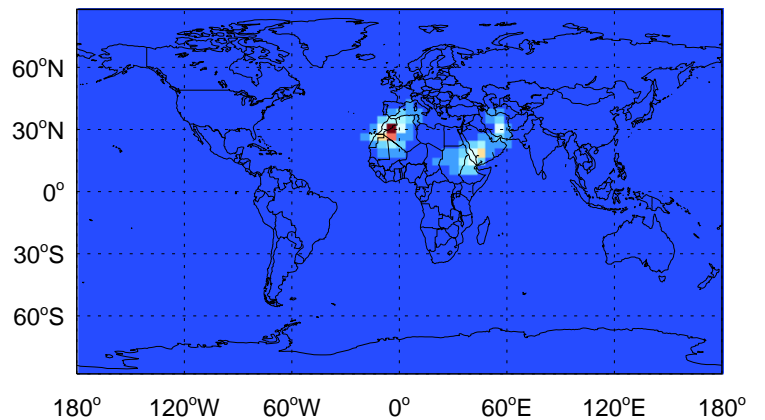
DST4 - Species map @ surface for Jul



0.0000 50.1306 100.2611 150.3917 ug/m3

v11-02f-Run0

DST4 - Species map @ 500 hPa for Jul

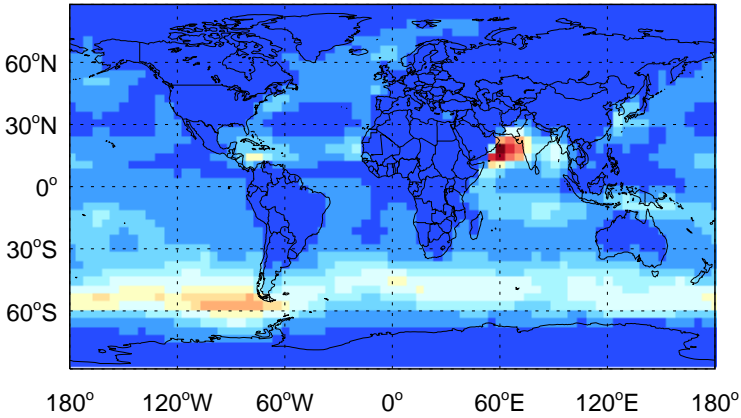


0.0000 0.2313 0.4626 0.6939 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

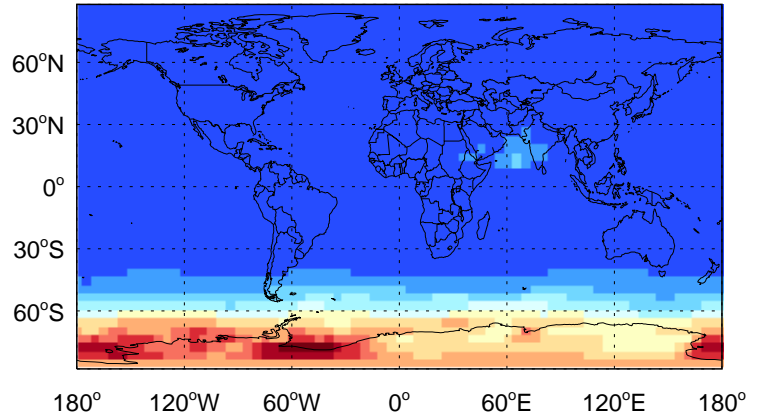
SALA - Species map @ surface for Jul



0.0013 1.4310 2.8608 4.2905 ug/m3

v11-02e-Run0

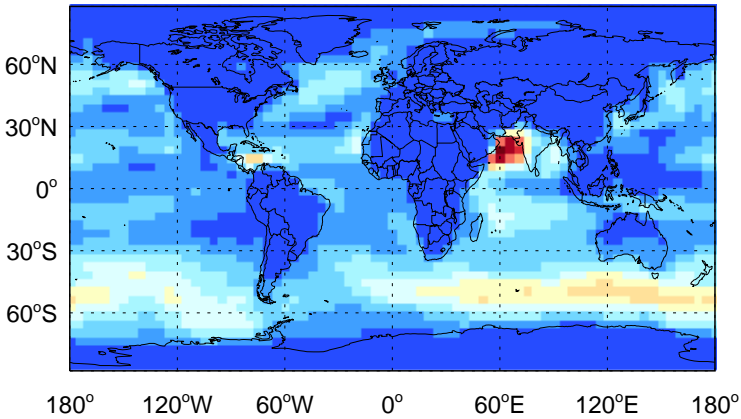
SALA - Species map @ 500 hPa for Jul



0.0000 0.0131 0.0262 0.0393 ug/m3

v11-02e-Run1

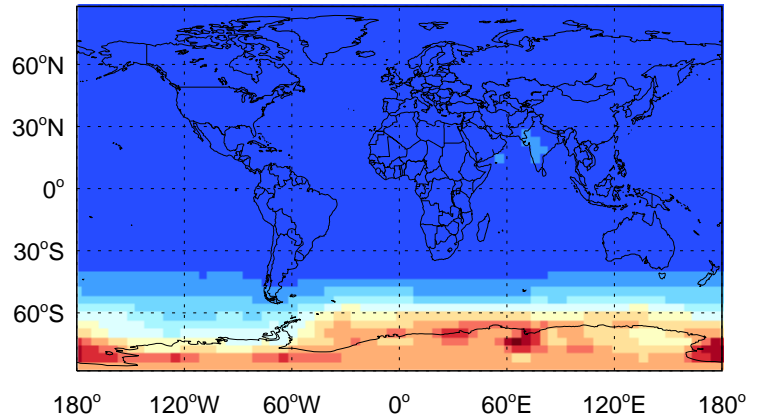
SALA - Species map @ surface for Jul



0.0012 1.1775 2.3538 3.5301 ug/m3

v11-02e-Run1

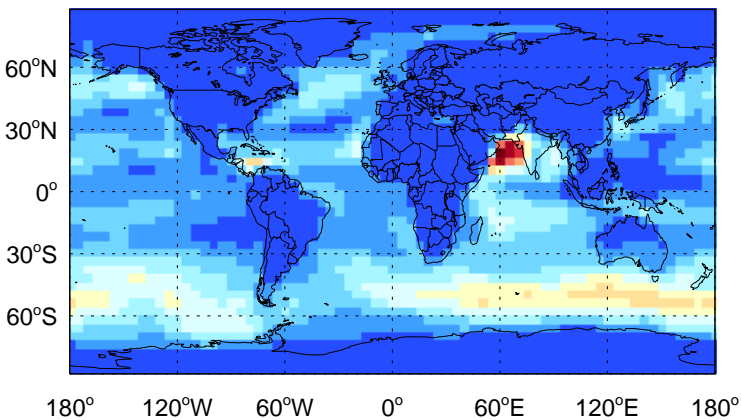
SALA - Species map @ 500 hPa for Jul



0.0000 0.0106 0.0212 0.0318 ug/m3

v11-02f-Run0

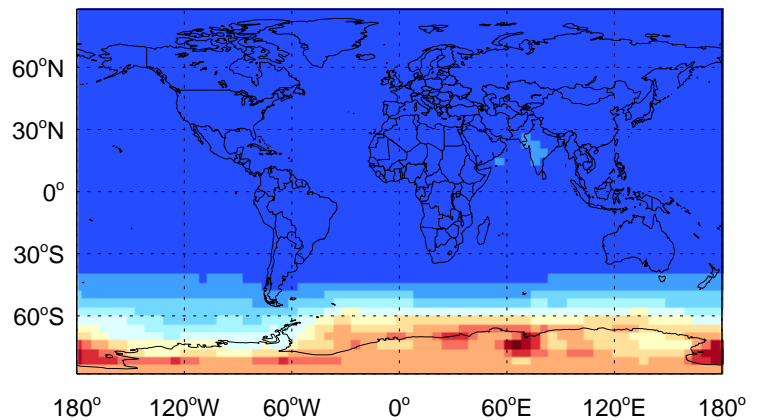
SALA - Species map @ surface for Jul



0.0012 1.1775 2.3538 3.5301 ug/m3

v11-02f-Run0

SALA - Species map @ 500 hPa for Jul

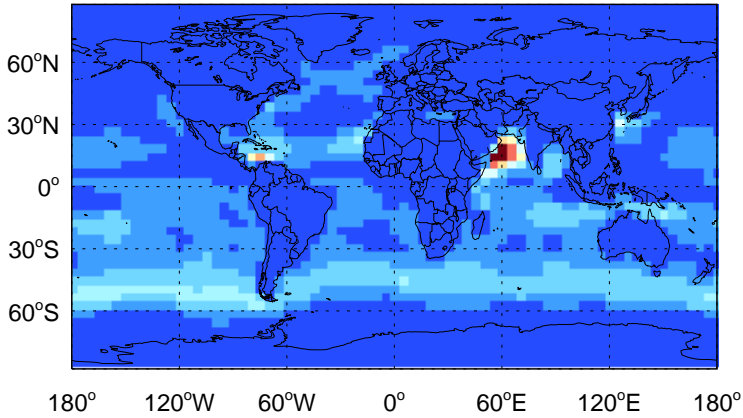


0.0000 0.0106 0.0212 0.0318 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

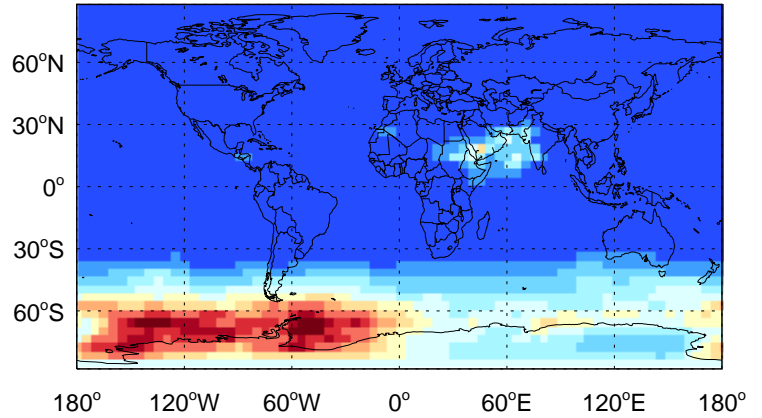
SALC - Species map @ surface for Jul



0.0000 30.7286 61.4571 92.1856 ug/m3

v11-02e-Run0

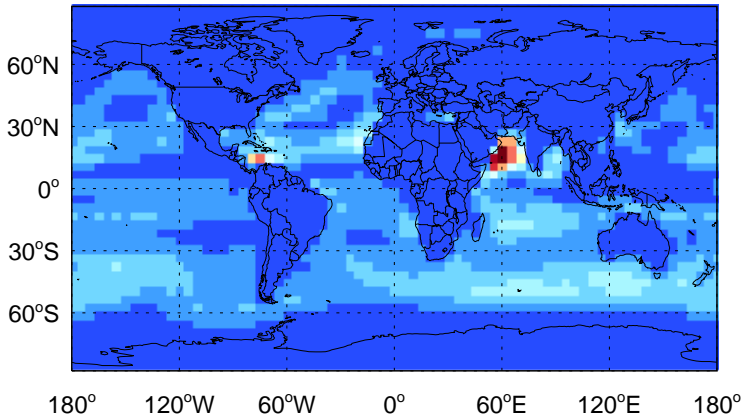
SALC - Species map @ 500 hPa for Jul



0.0000 0.0151 0.0302 0.0454 ug/m3

v11-02e-Run1

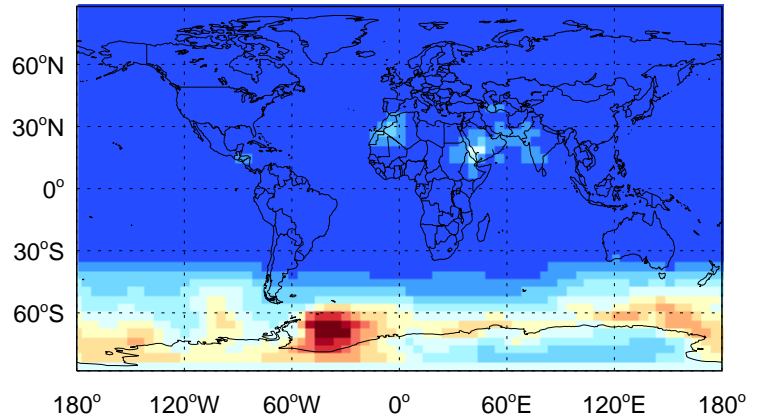
SALC - Species map @ surface for Jul



0.0000 27.6087 55.2174 82.8260 ug/m3

v11-02e-Run1

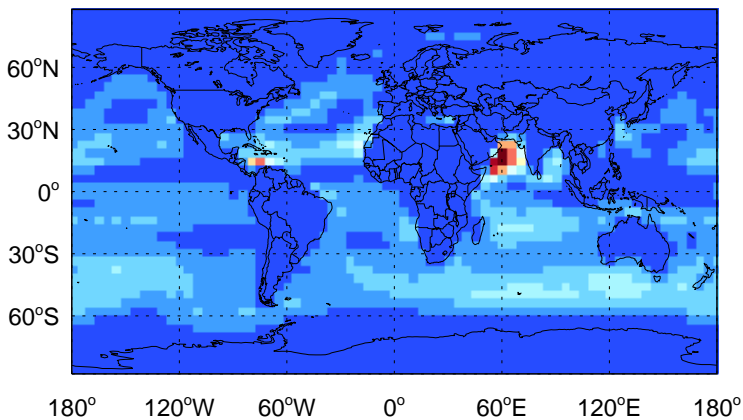
SALC - Species map @ 500 hPa for Jul



0.0000 0.0157 0.0313 0.0470 ug/m3

v11-02f-Run0

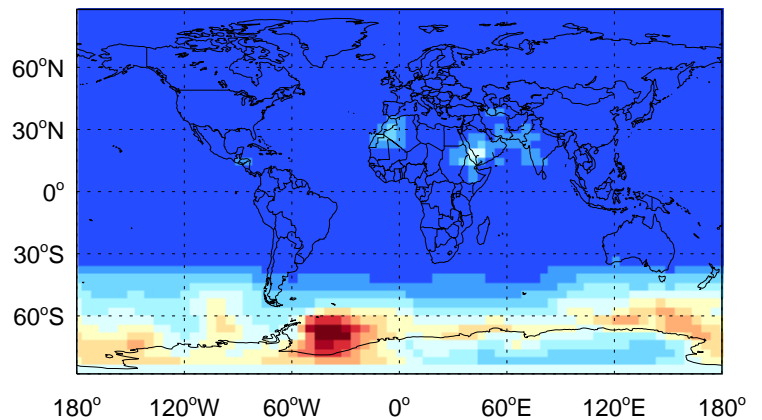
SALC - Species map @ surface for Jul



0.0000 27.6087 55.2174 82.8260 ug/m3

v11-02f-Run0

SALC - Species map @ 500 hPa for Jul



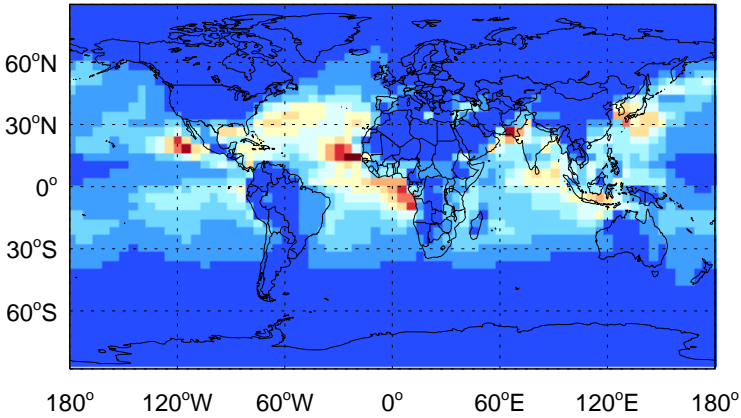
0.0000 0.0157 0.0313 0.0470 ug/m3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

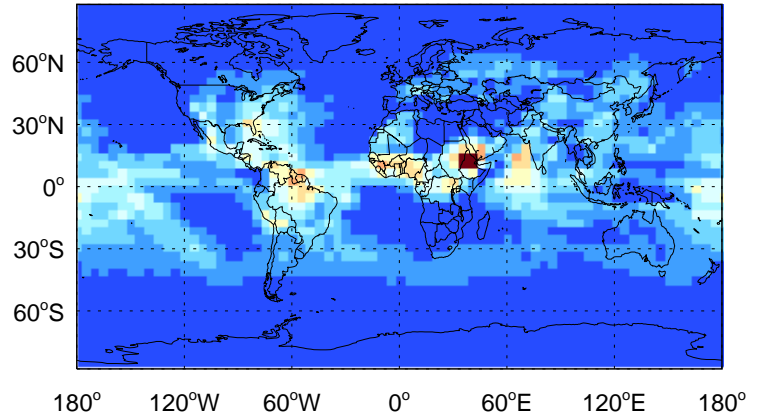
Br2 - Species map @ surface for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run0

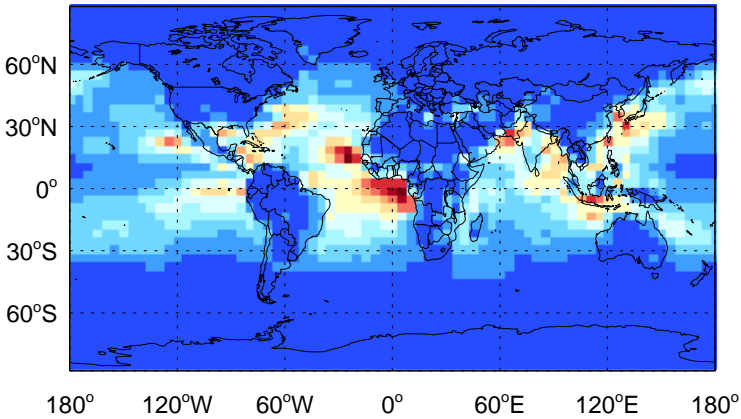
Br2 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run1

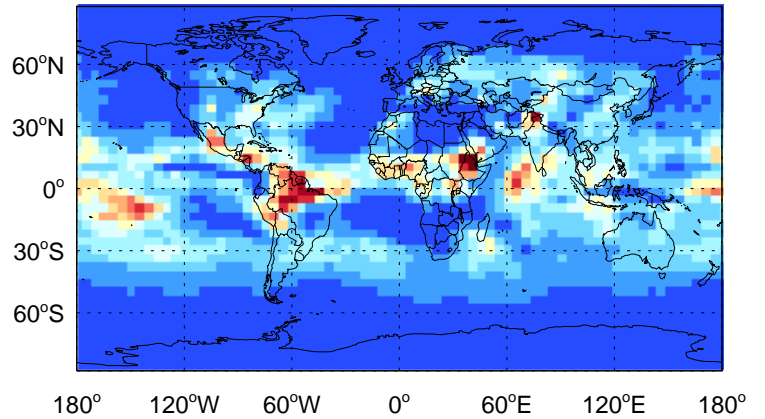
Br2 - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run1

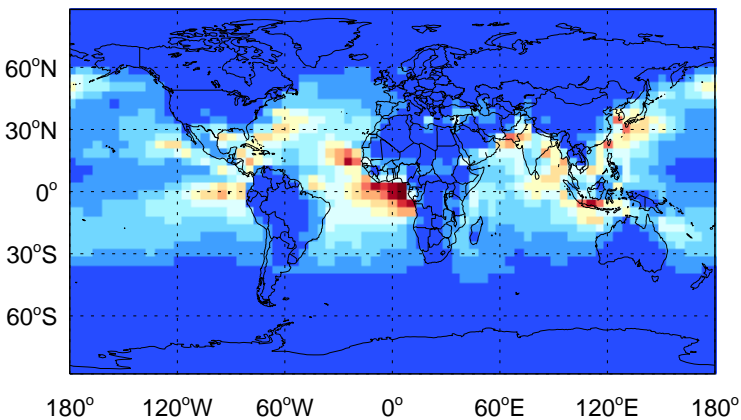
Br2 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run0

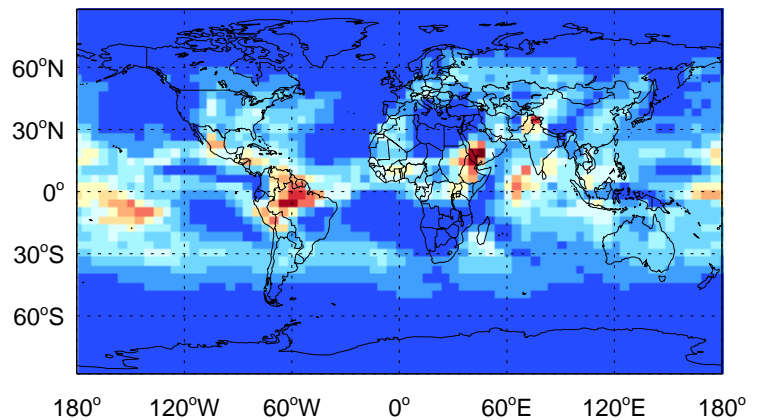
Br2 - Species map @ surface for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run0

Br2 - Species map @ 500 hPa for Jul

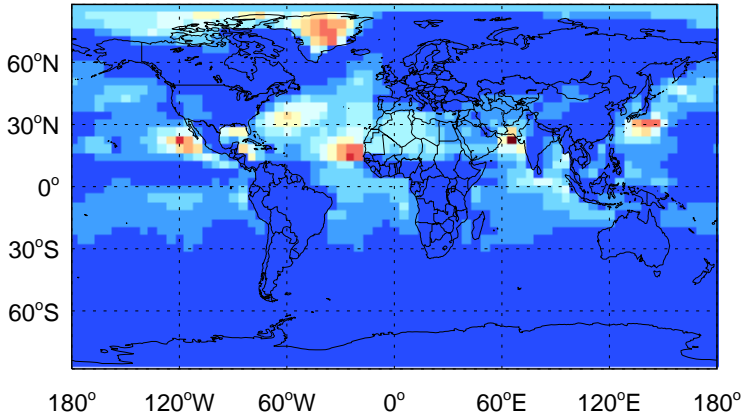


0.0000 0.0001 0.0002 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

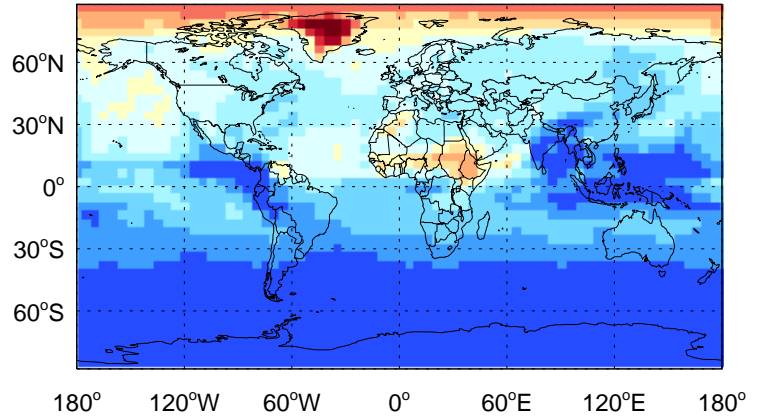
Br - Species map @ surface for Jul



3.724e-14 1.622e-05 3.243e-05 4.865e-05 ppbv

v11-02e-Run0

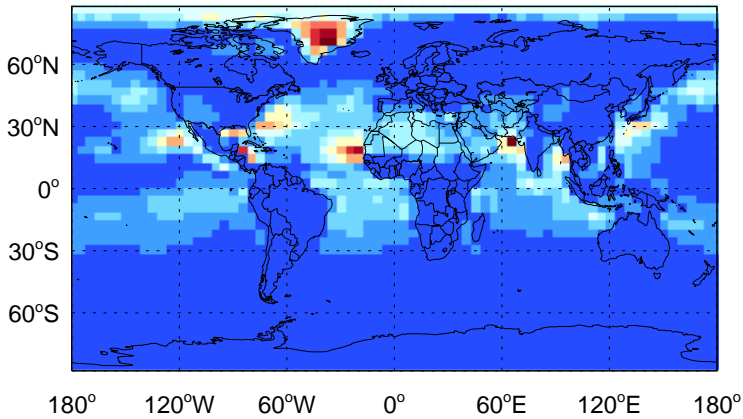
Br - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run1

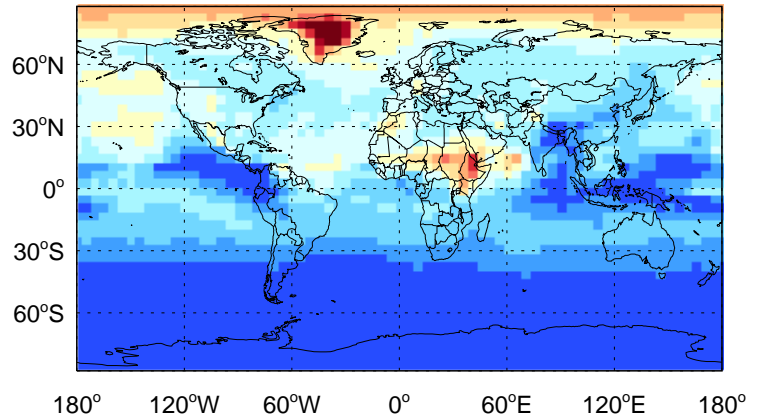
Br - Species map @ surface for Jul



2.634e-14 1.443e-05 2.887e-05 4.330e-05 ppbv

v11-02e-Run1

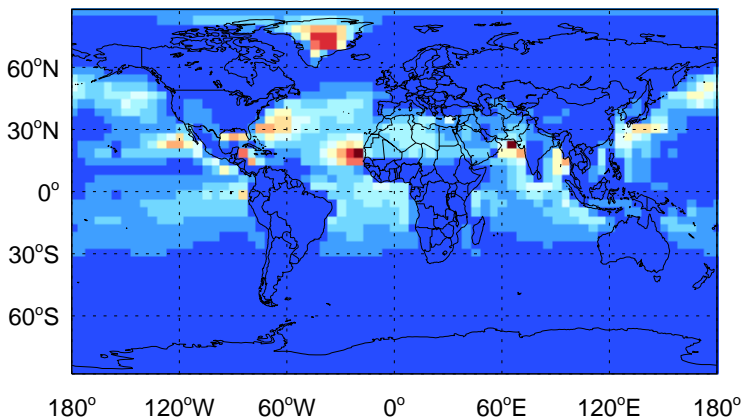
Br - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02f-Run0

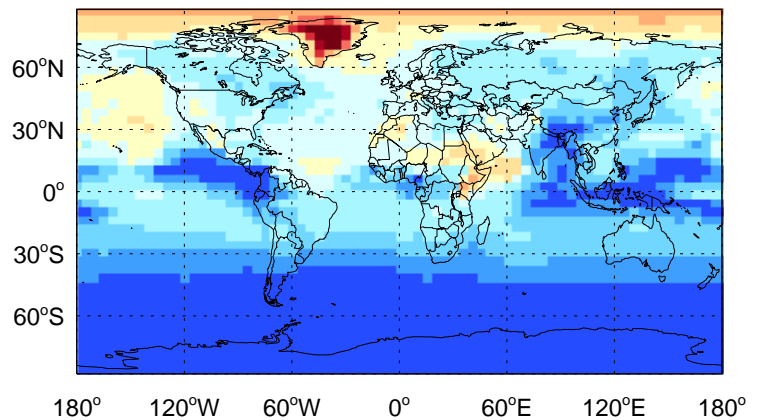
Br - Species map @ surface for Jul



5.246e-14 1.377e-05 2.754e-05 4.130e-05 ppbv

v11-02f-Run0

Br - Species map @ 500 hPa for Jul

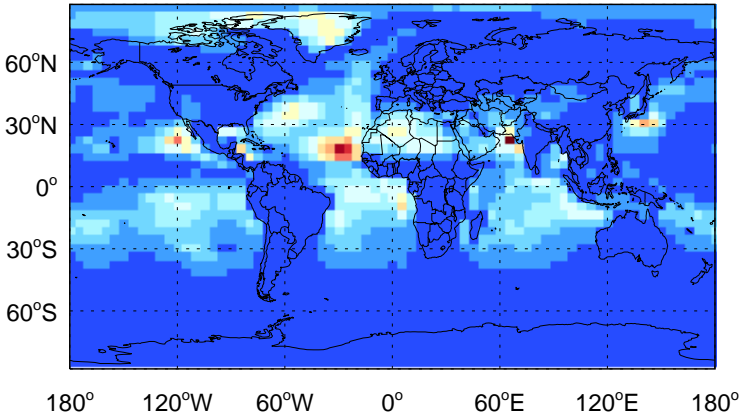


2.254e-13 2.839e-05 5.678e-05 8.517e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

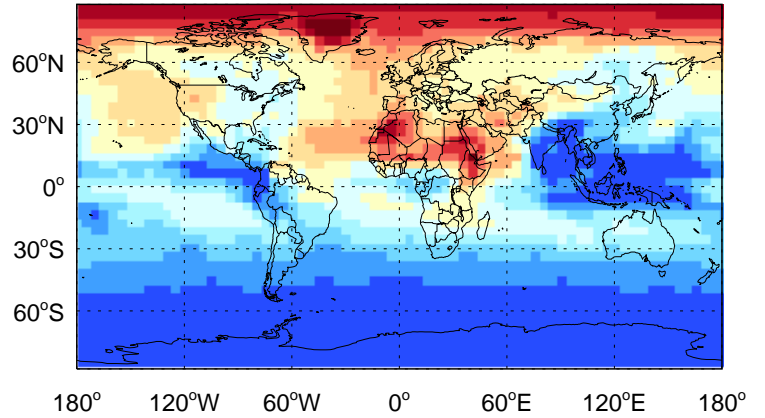
BrO - Species map @ surface for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run0

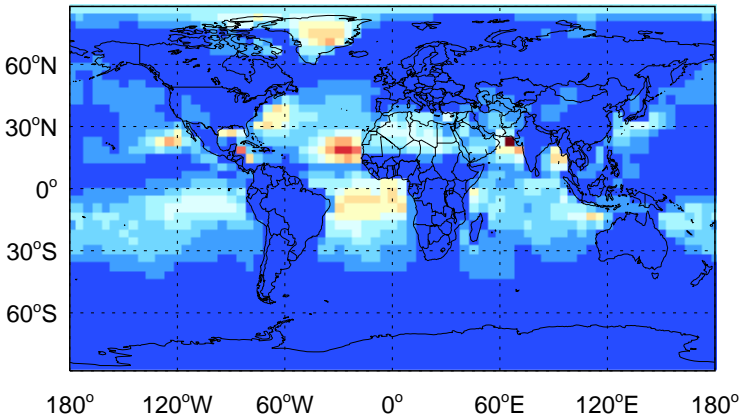
BrO - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

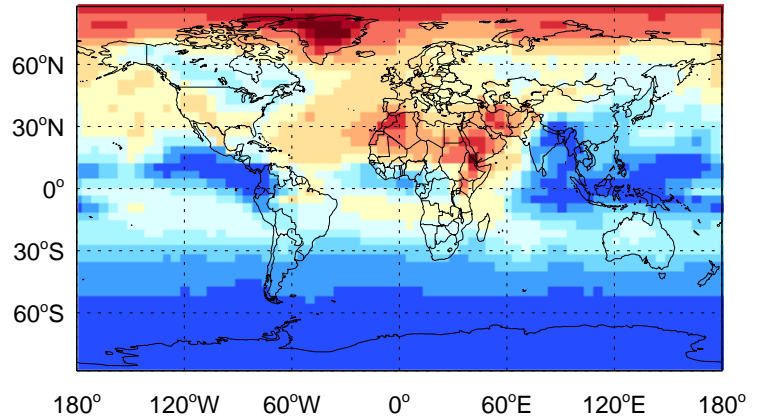
BrO - Species map @ surface for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run1

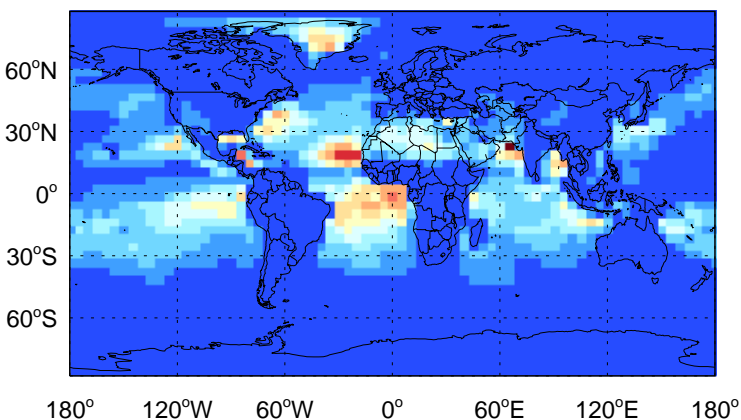
BrO - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02f-Run0

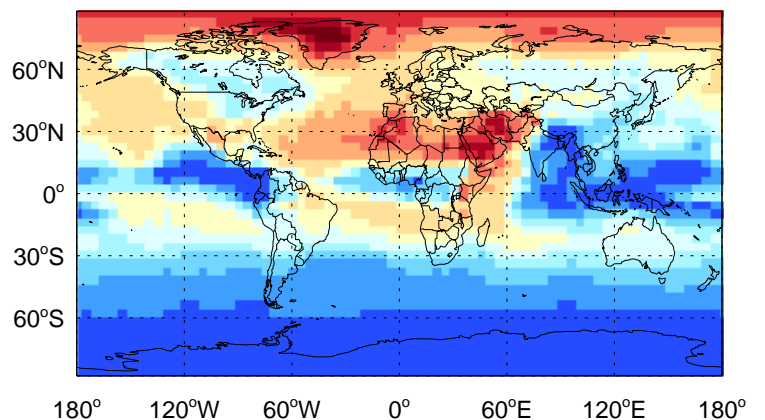
BrO - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0007 ppbv

v11-02f-Run0

BrO - Species map @ 500 hPa for Jul

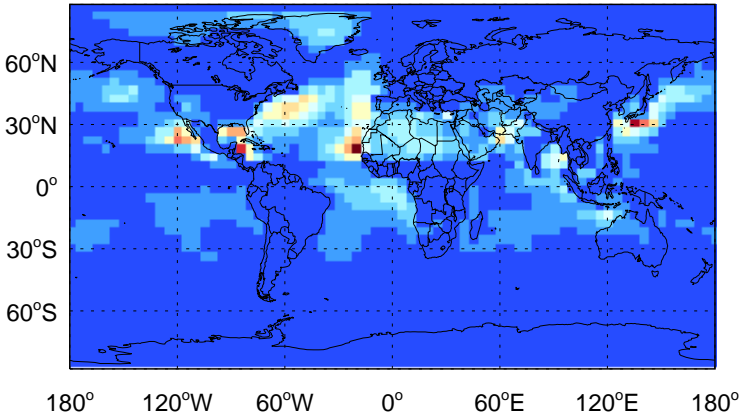


0.0000 0.0002 0.0005 0.0007 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

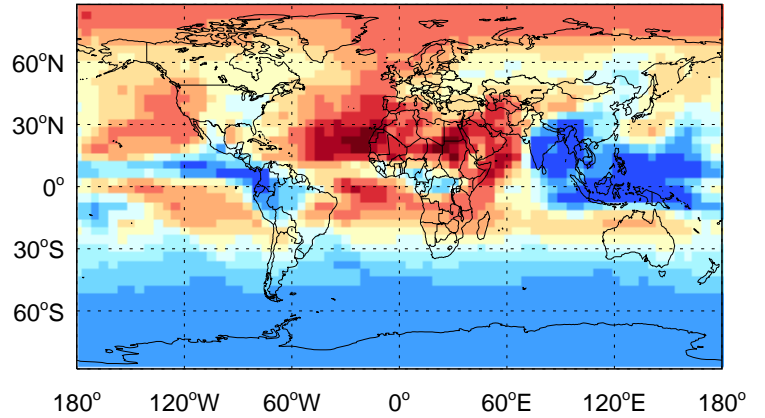
HOBr - Species map @ surface for Jul



0.0000 0.0007 0.0015 0.0022 ppbv

v11-02e-Run0

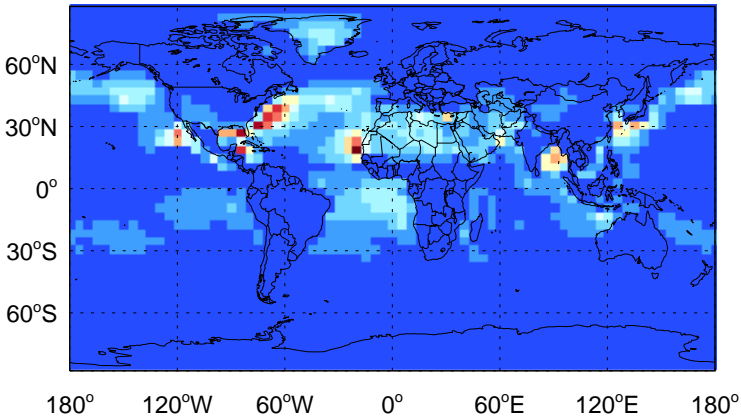
HOBr - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run1

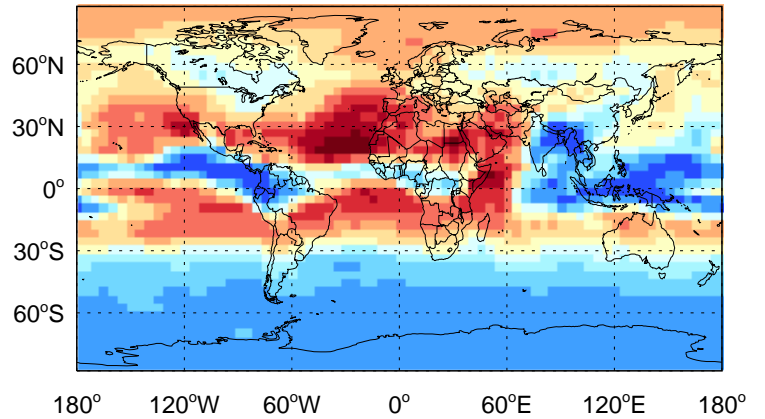
HOBr - Species map @ surface for Jul



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02e-Run1

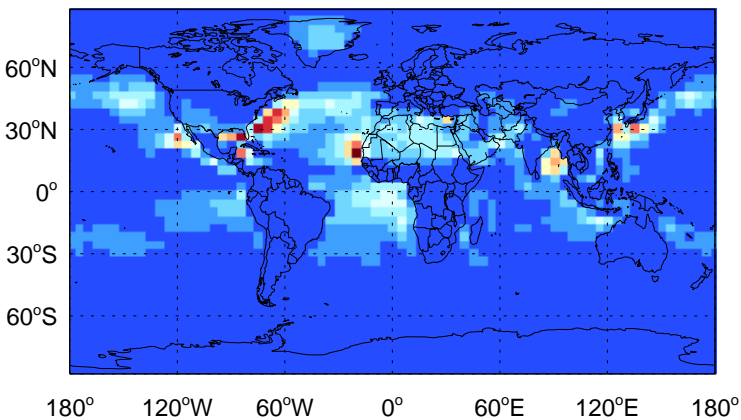
HOBr - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02f-Run0

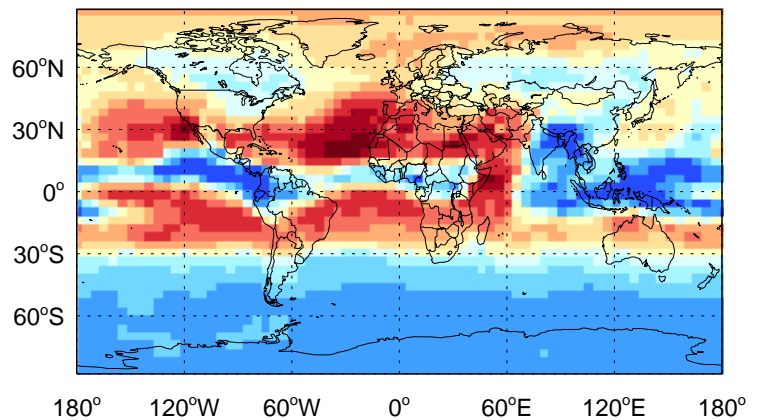
HOBr - Species map @ surface for Jul



0.0000 0.0007 0.0014 0.0020 ppbv

v11-02f-Run0

HOBr - Species map @ 500 hPa for Jul



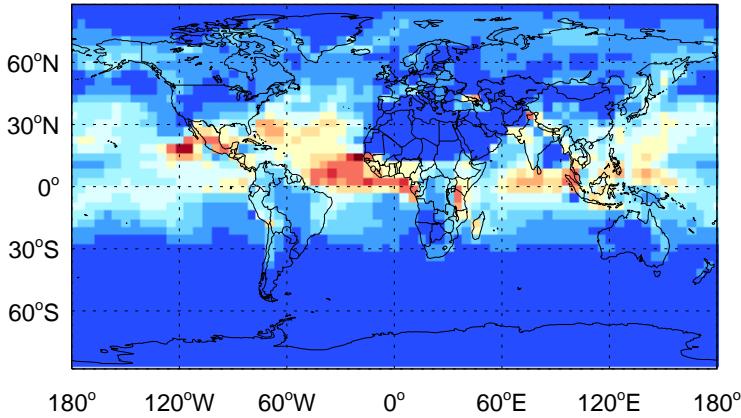
0.0000 0.0003 0.0007 0.0010 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

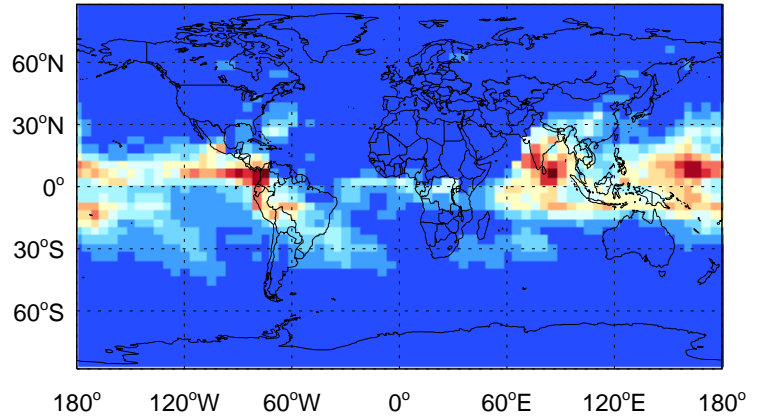
HBr - Species map @ surface for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

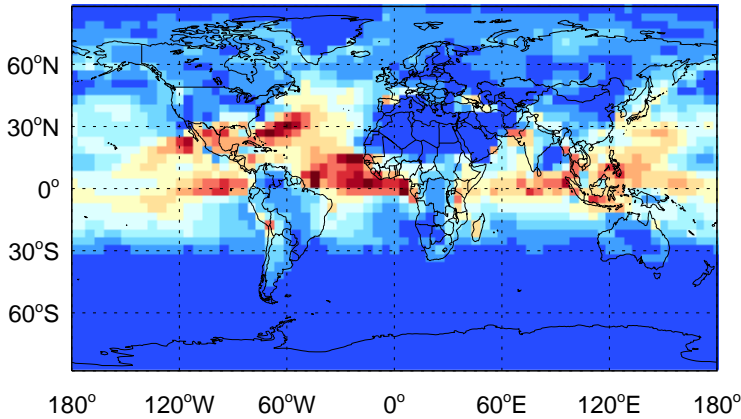
HBr - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

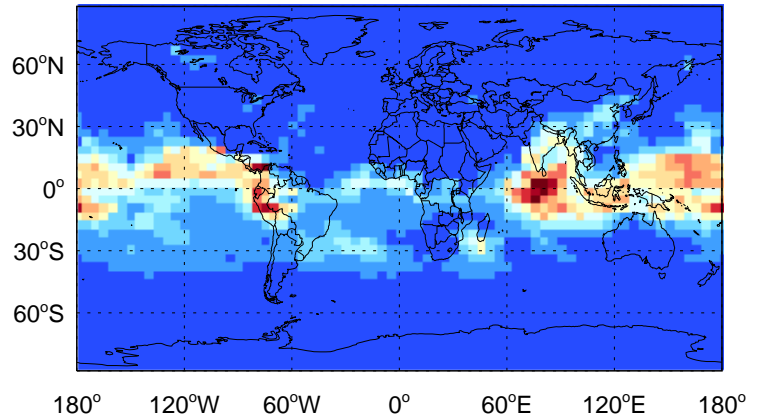
HBr - Species map @ surface for Jul



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

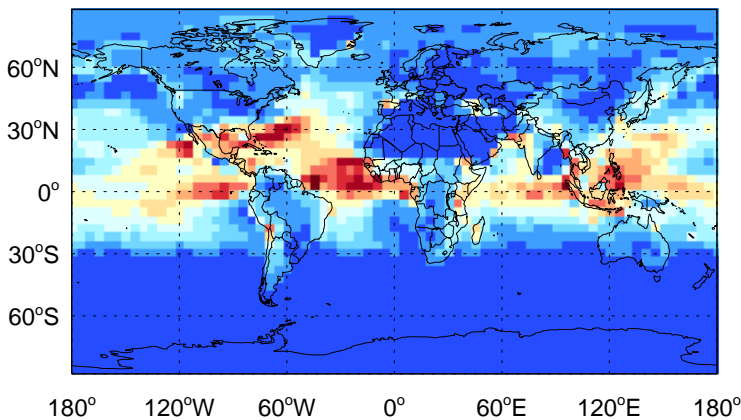
HBr - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0008 ppbv

v11-02f-Run0

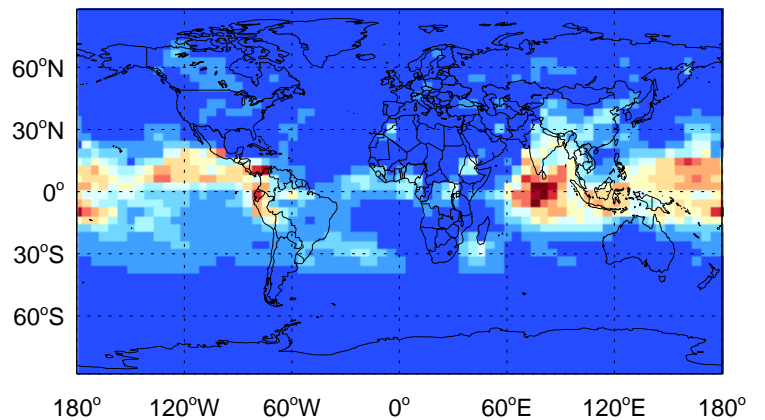
HBr - Species map @ surface for Jul



0.0000 0.0003 0.0006 0.0008 ppbv

v11-02f-Run0

HBr - Species map @ 500 hPa for Jul



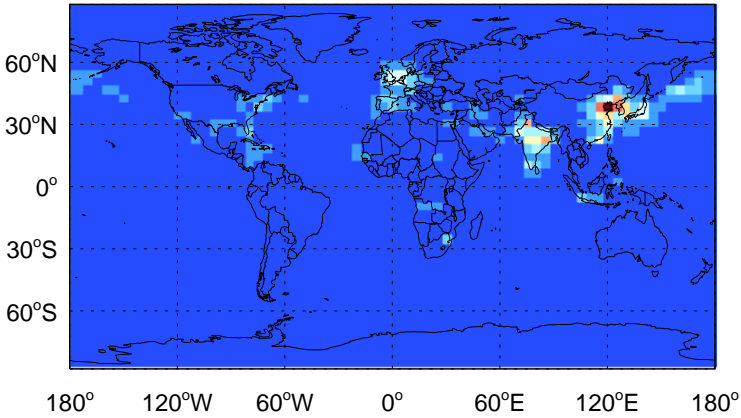
0.0000 0.0003 0.0006 0.0008 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

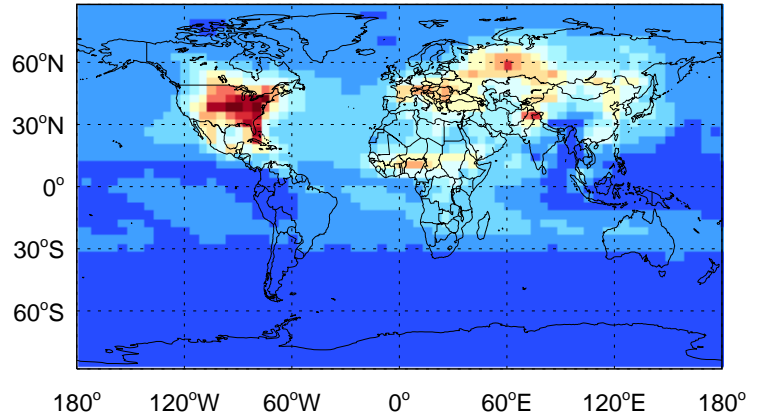
BrNO<sub>2</sub> - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02e-Run0

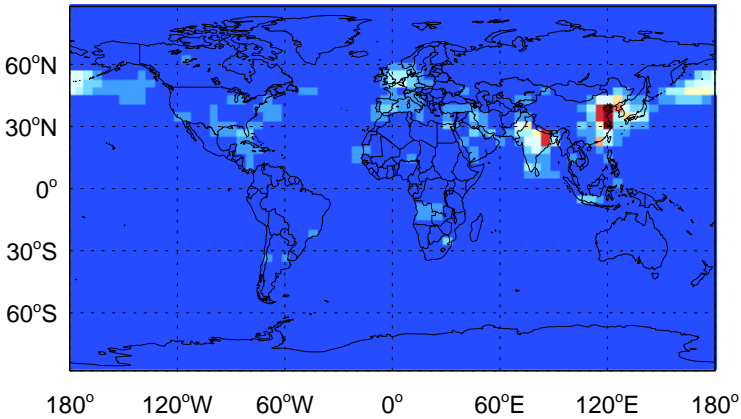
BrNO<sub>2</sub> - Species map @ 500 hPa for Jul



5.123e-08 1.128e-05 2.251e-05 3.374e-05 ppbv

v11-02e-Run1

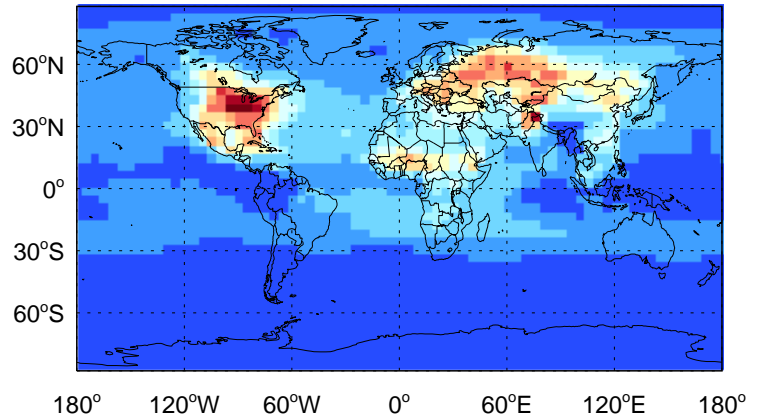
BrNO<sub>2</sub> - Species map @ surface for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run1

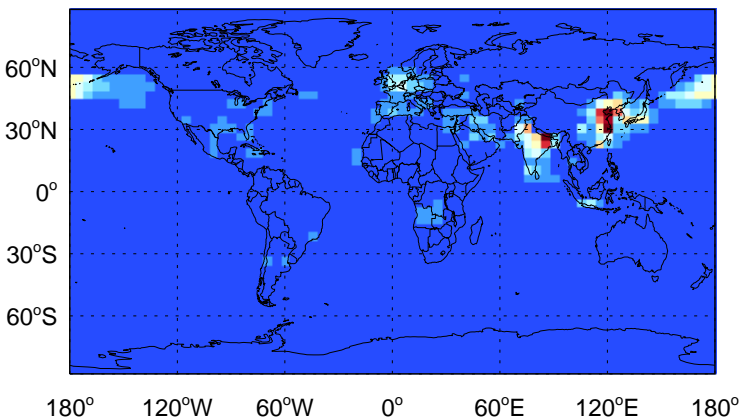
BrNO<sub>2</sub> - Species map @ 500 hPa for Jul



2.309e-08 1.040e-05 2.078e-05 3.116e-05 ppbv

v11-02f-Run0

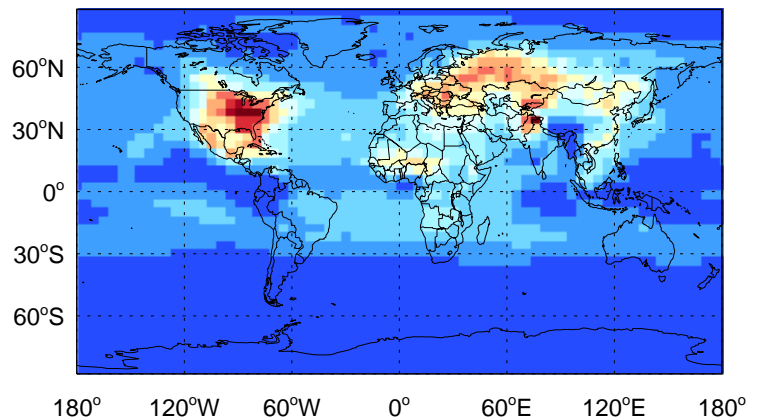
BrNO<sub>2</sub> - Species map @ surface for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02f-Run0

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

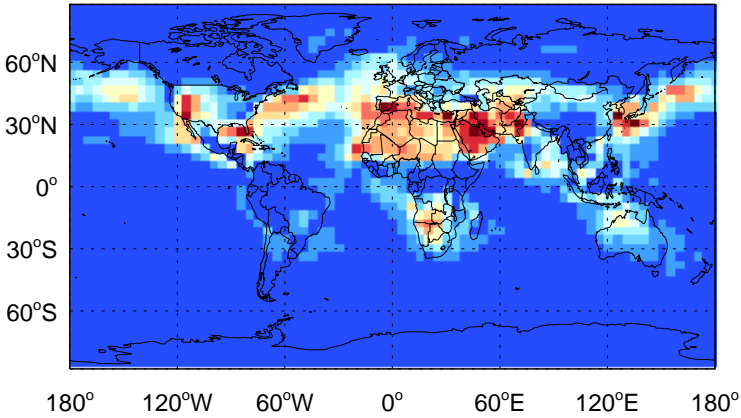


4.794e-08 8.910e-06 1.777e-05 2.663e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

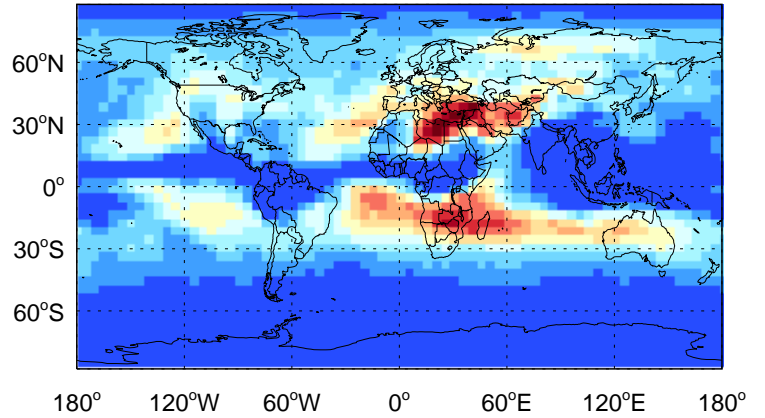
BrNO<sub>3</sub> - Species map @ surface for Jul



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run0

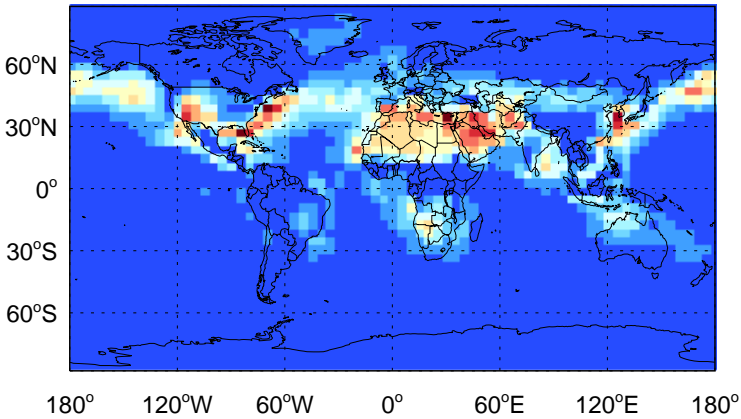
BrNO<sub>3</sub> - Species map @ 500 hPa for Jul



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02e-Run1

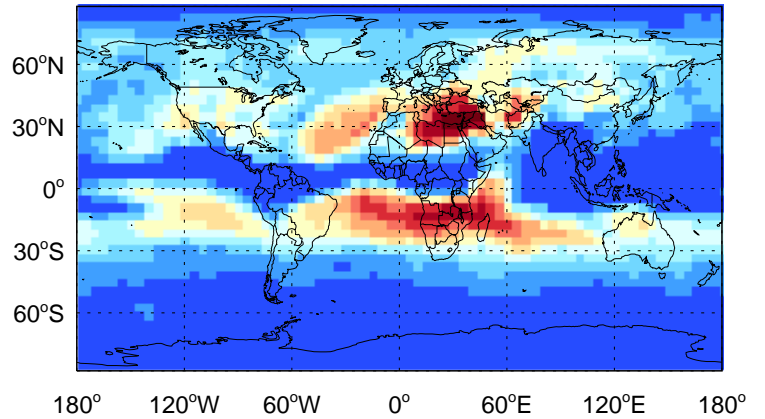
BrNO<sub>3</sub> - Species map @ surface for Jul



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run1

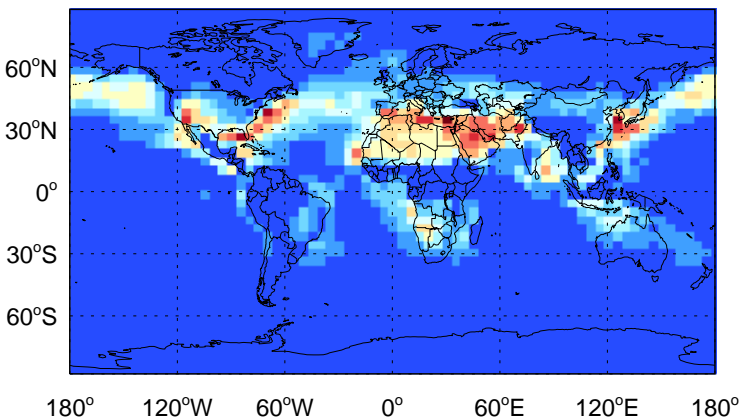
BrNO<sub>3</sub> - Species map @ 500 hPa for Jul



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02f-Run0

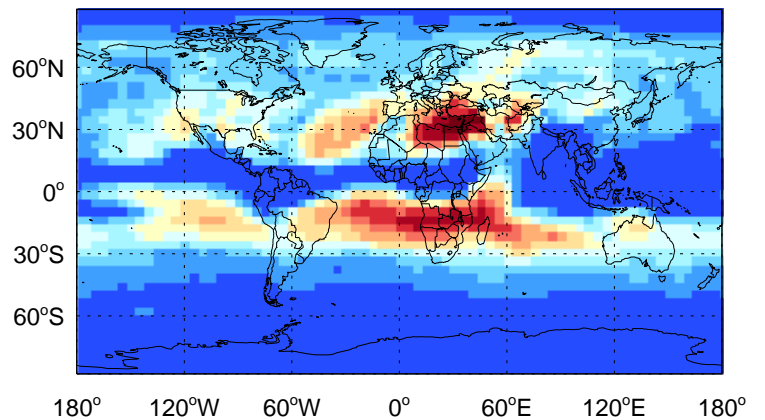
BrNO<sub>3</sub> - Species map @ surface for Jul



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02f-Run0

BrNO<sub>3</sub> - Species map @ 500 hPa for Jul

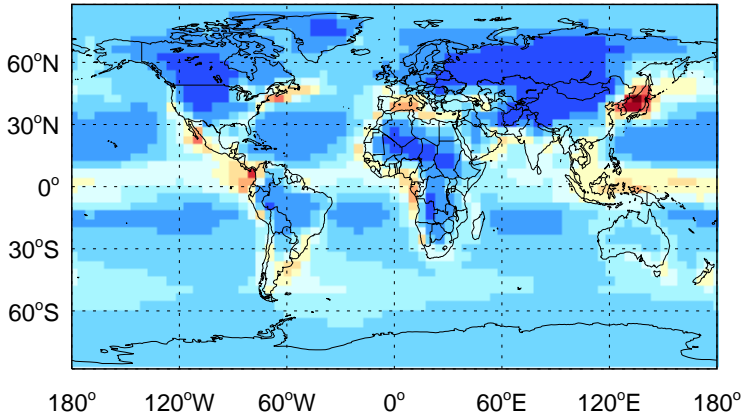


0.0000 0.0005 0.0010 0.0015 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

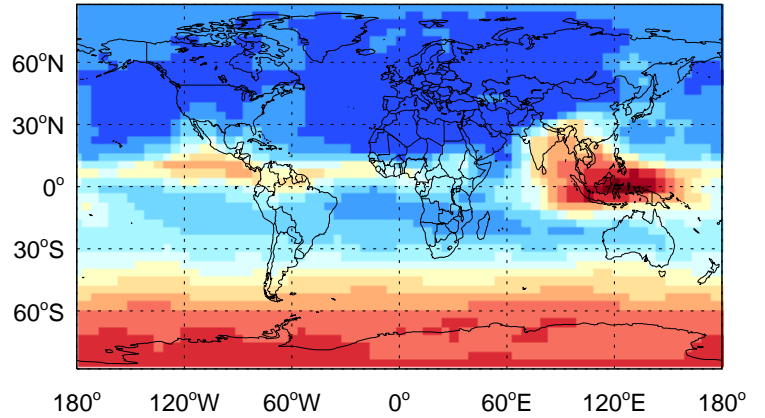
CHBr3 - Species map @ surface for Jul



0.0001 0.0017 0.0033 0.0049 ppbv

v11-02e-Run0

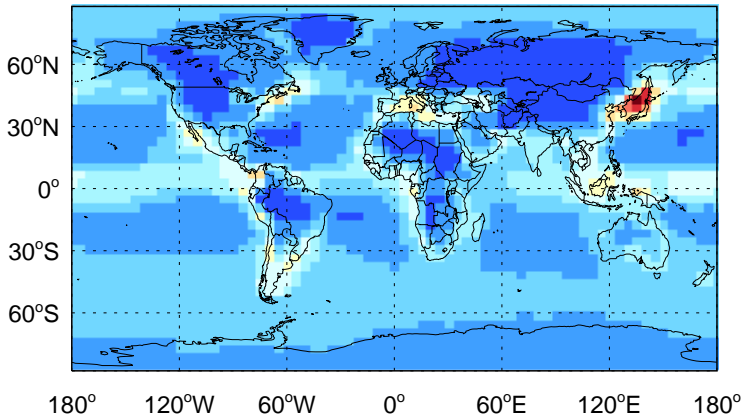
CHBr3 - Species map @ 500 hPa for Jul



0.0001 0.0005 0.0010 0.0014 ppbv

v11-02e-Run1

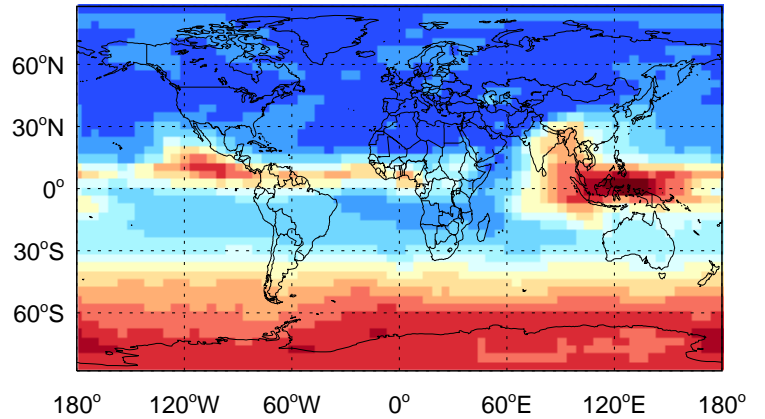
CHBr3 - Species map @ surface for Jul



0.0001 0.0023 0.0044 0.0066 ppbv

v11-02e-Run1

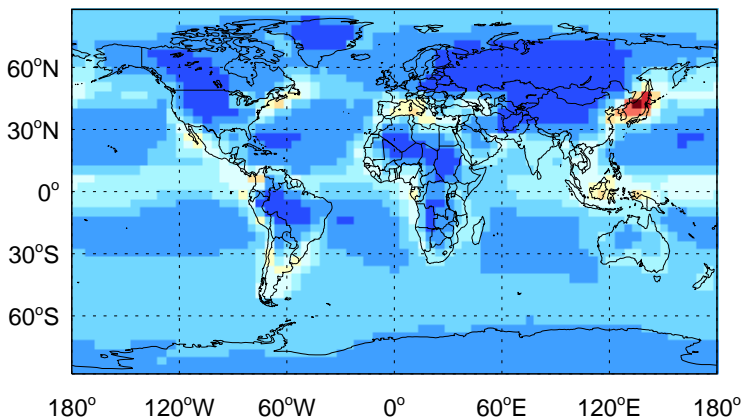
CHBr3 - Species map @ 500 hPa for Jul



0.0001 0.0005 0.0009 0.0013 ppbv

v11-02f-Run0

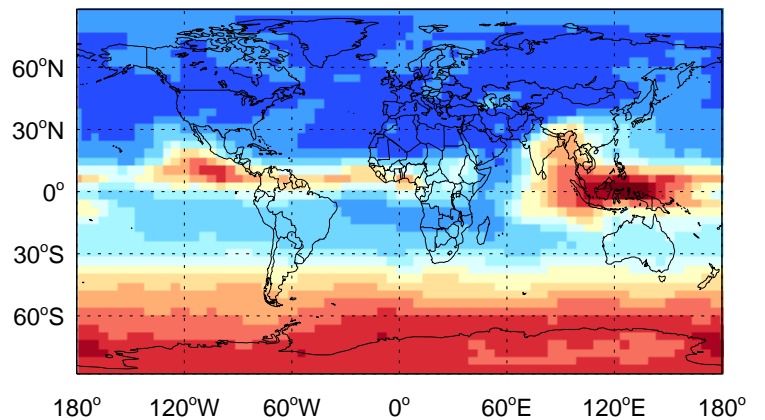
CHBr3 - Species map @ surface for Jul



0.0001 0.0023 0.0044 0.0065 ppbv

v11-02f-Run0

CHBr3 - Species map @ 500 hPa for Jul

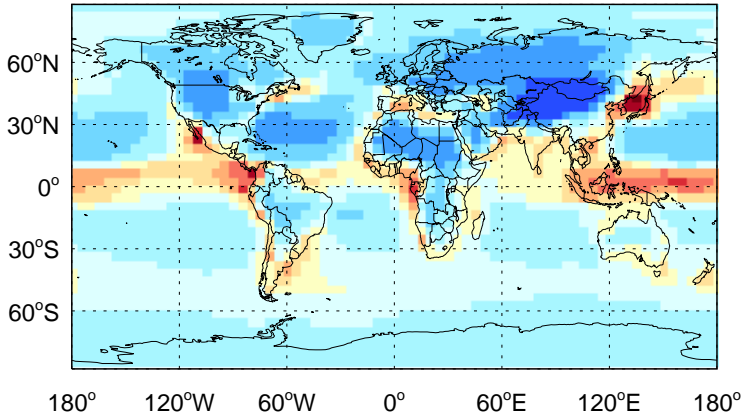


0.0001 0.0005 0.0009 0.0013 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

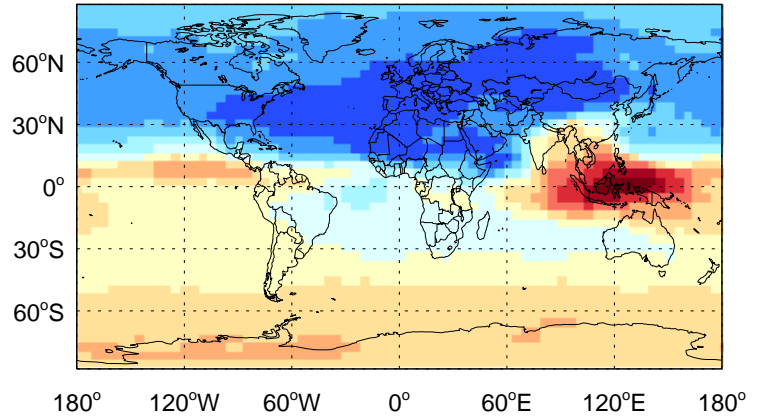
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Jul



0.0005 0.0009 0.0012 0.0016 ppbv

v11-02e-Run0

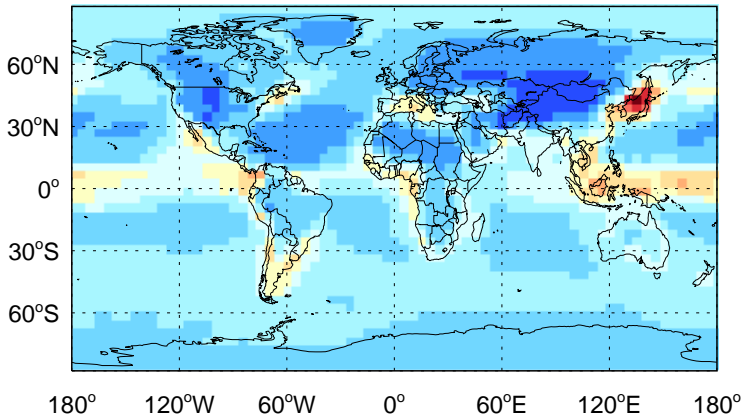
CH<sub>2</sub>Br<sub>2</sub> - Species map @ 500 hPa for Jul



0.0005 0.0007 0.0008 0.0010 ppbv

v11-02e-Run1

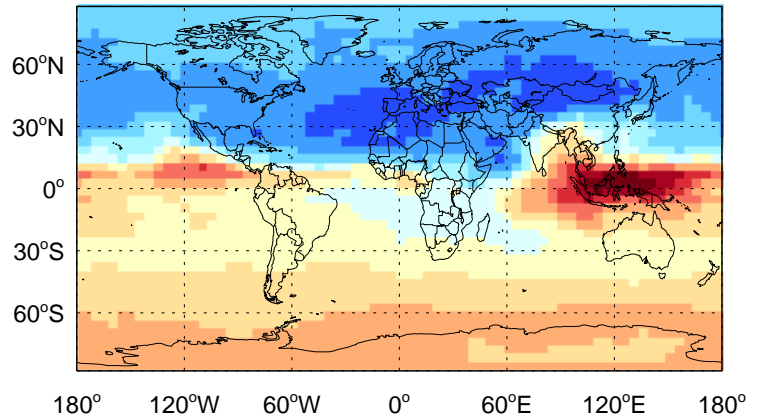
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Jul



0.0005 0.0010 0.0015 0.0019 ppbv

v11-02e-Run1

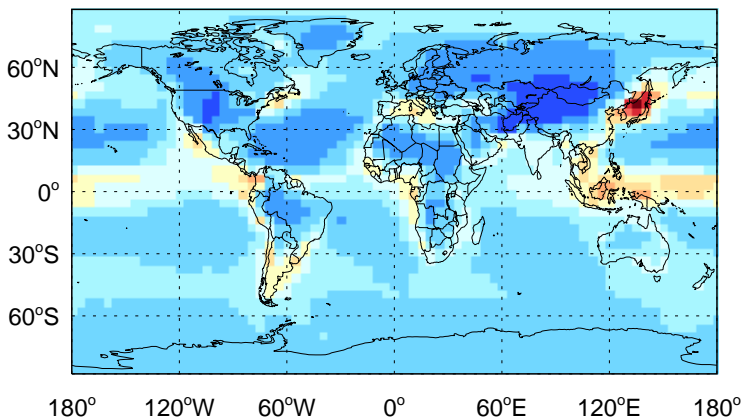
CH<sub>2</sub>Br<sub>2</sub> - Species map @ 500 hPa for Jul



0.0005 0.0007 0.0008 0.0010 ppbv

v11-02f-Run0

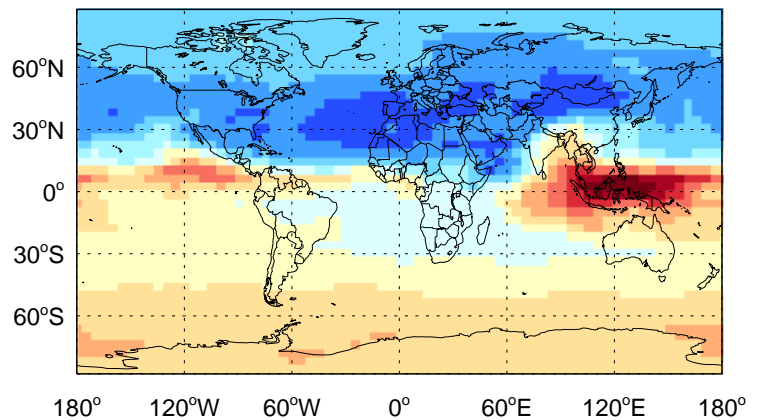
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Jul



0.0005 0.0010 0.0015 0.0019 ppbv

v11-02f-Run0

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



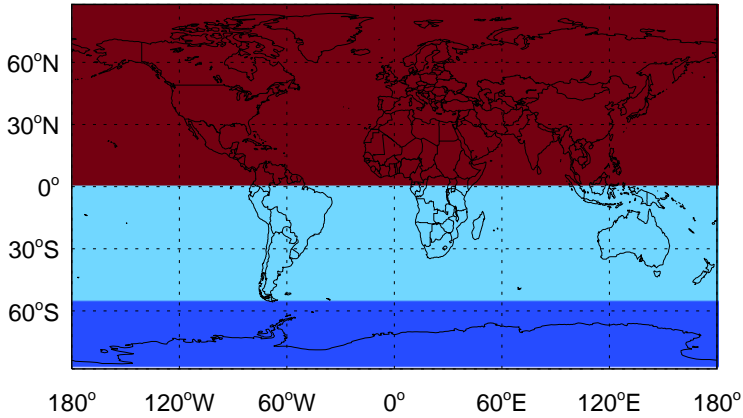
0.0006 0.0007 0.0009 0.0010 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

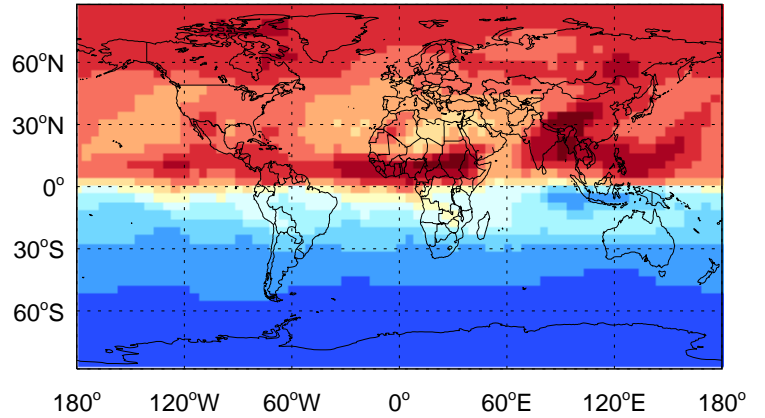
CH3Br - Species map @ surface for Jul



0.0065 0.0071 0.0077 0.0083 ppbv

v11-02e-Run0

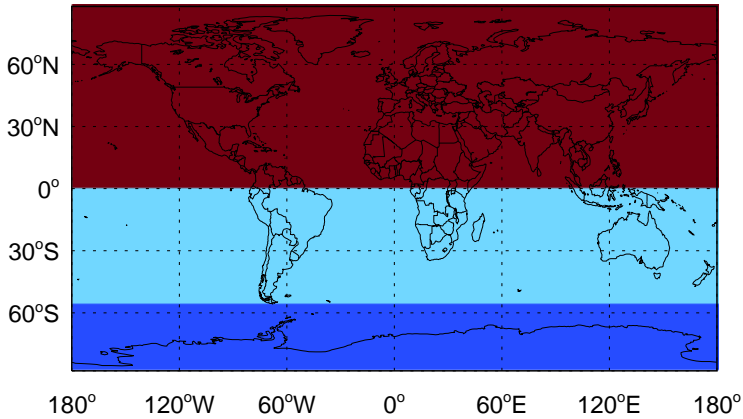
CH3Br - Species map @ 500 hPa for Jul



0.0068 0.0072 0.0077 0.0081 ppbv

v11-02e-Run1

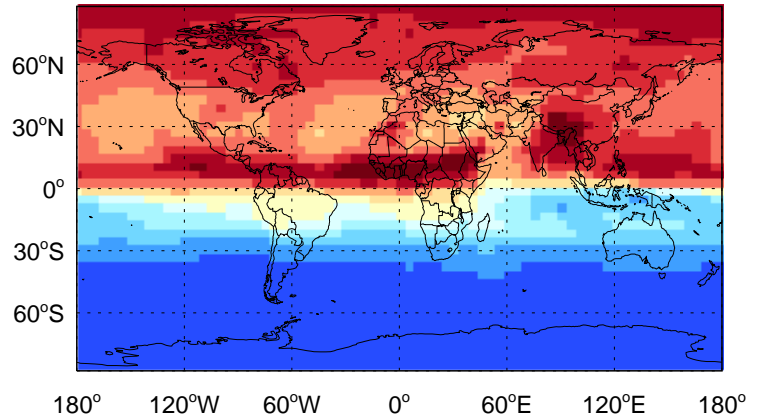
CH3Br - Species map @ surface for Jul



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02e-Run1

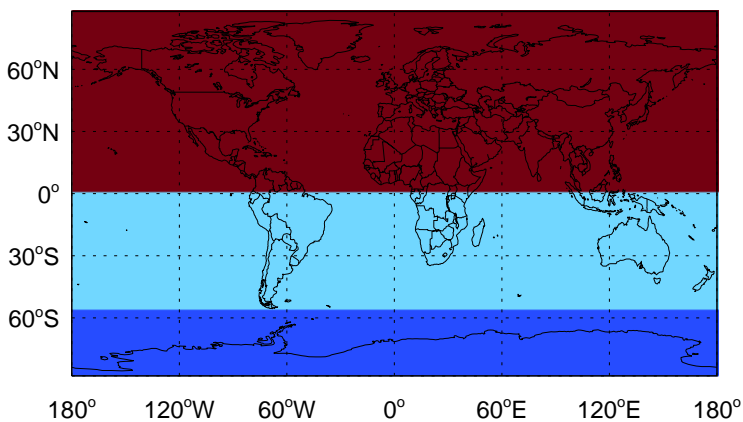
CH3Br - Species map @ 500 hPa for Jul



0.0068 0.0072 0.0076 0.0080 ppbv

v11-02f-Run0

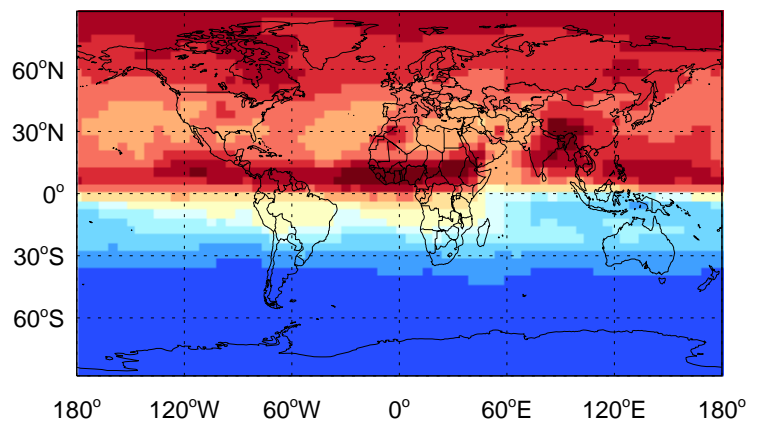
CH3Br - Species map @ surface for Jul



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02f-Run0

CH3Br - Species map @ 500 hPa for Jul



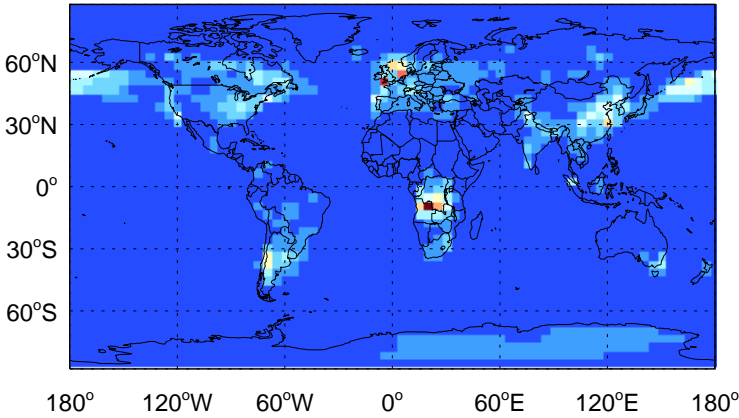
0.0068 0.0072 0.0076 0.0080 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

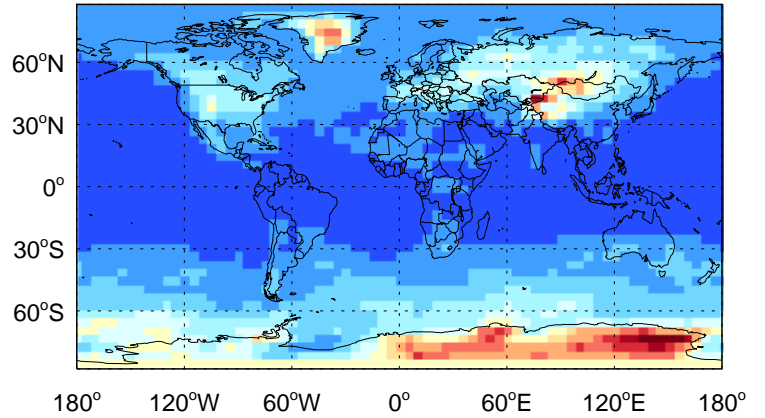
MPN - Species map @ surface for Jul



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02e-Run0

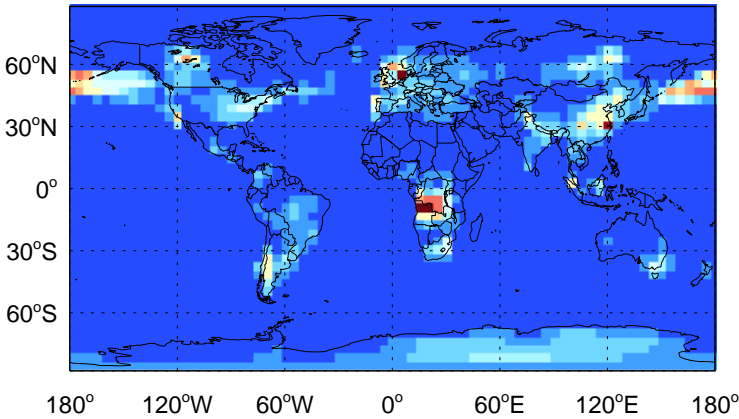
MPN - Species map @ 500 hPa for Jul



0.0000 0.0012 0.0023 0.0034 ppbv

v11-02e-Run1

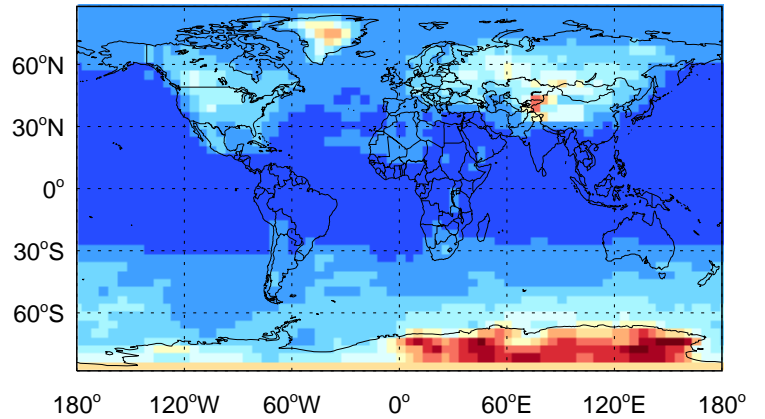
MPN - Species map @ surface for Jul



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02e-Run1

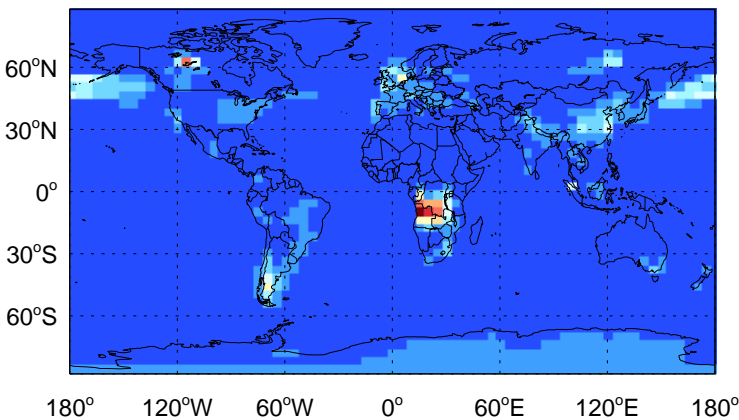
MPN - Species map @ 500 hPa for Jul



0.0000 0.0013 0.0026 0.0039 ppbv

v11-02f-Run0

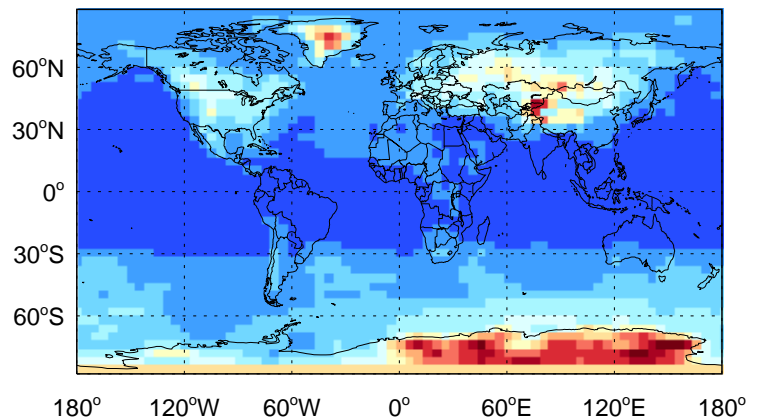
MPN - Species map @ surface for Jul



0.0000 0.0009 0.0018 0.0027 ppbv

v11-02f-Run0

MPN - Species map @ 500 hPa for Jul

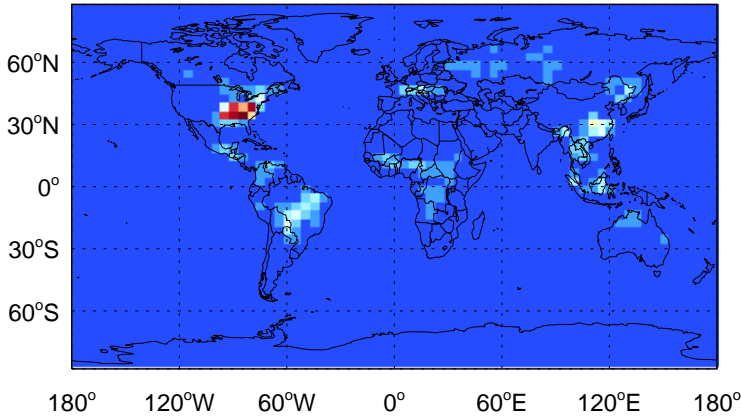


0.0000 0.0010 0.0020 0.0030 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

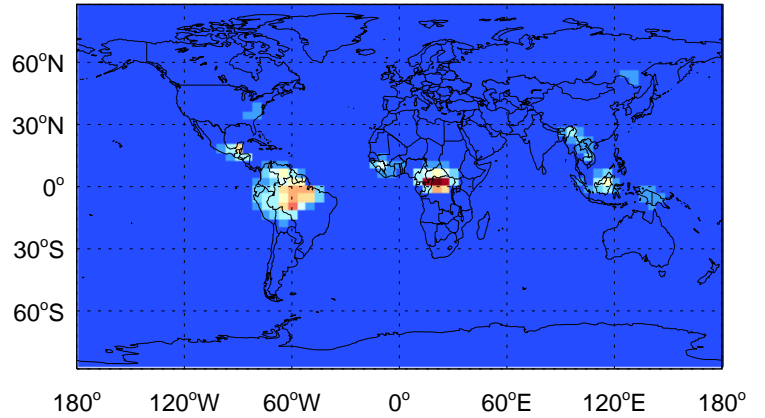
ISOPND - Species map @ surface for Jul



0.0000 0.0036 0.0071 0.0107 ppbv

v11-02e-Run0

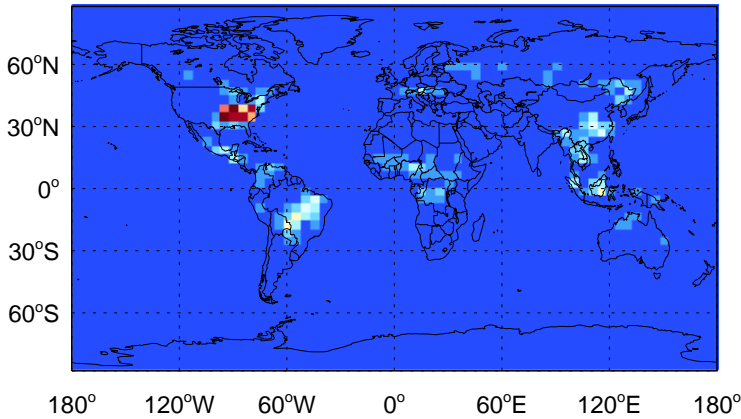
ISOPND - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run1

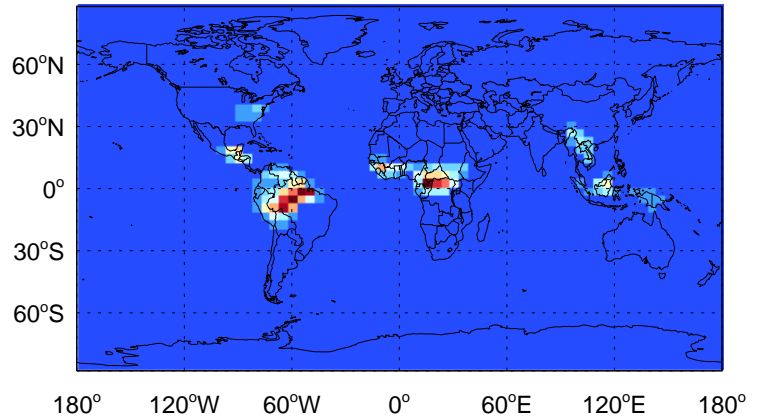
ISOPND - Species map @ surface for Jul



0.0000 0.0043 0.0086 0.0129 ppbv

v11-02e-Run1

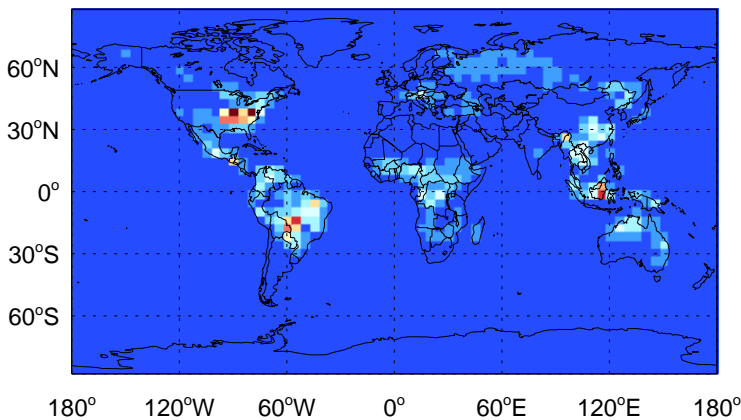
ISOPND - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02f-Run0

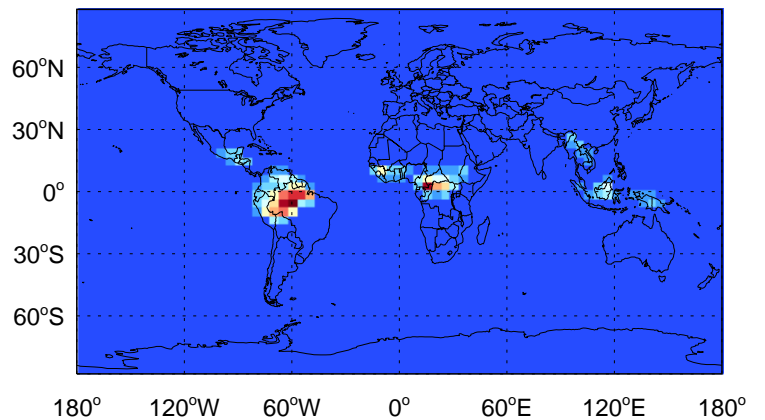
ISOPND - Species map @ surface for Jul



0.0000 0.0020 0.0040 0.0061 ppbv

v11-02f-Run0

ISOPND - Species map @ 500 hPa for Jul

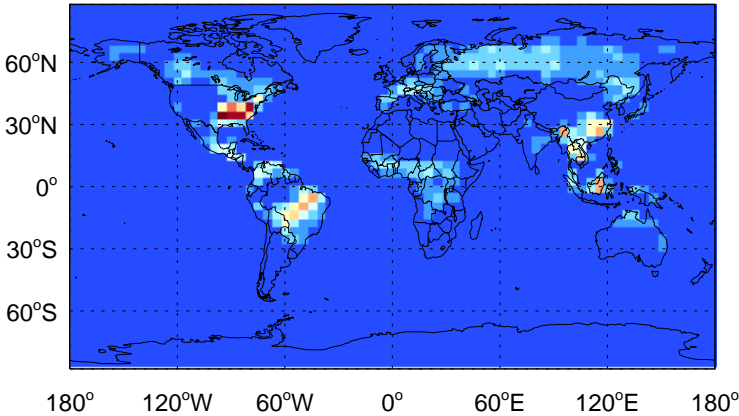


0.0000 0.0000 0.0001 0.0001 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

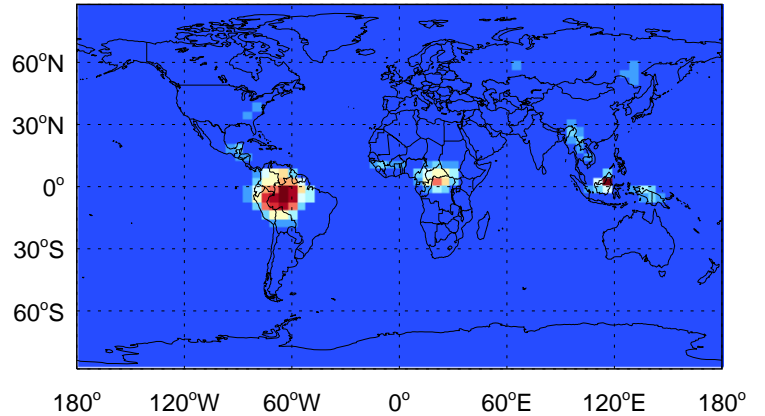
ISOPNB - Species map @ surface for Jul



0.0000 0.0140 0.0281 0.0421 ppbv

v11-02e-Run0

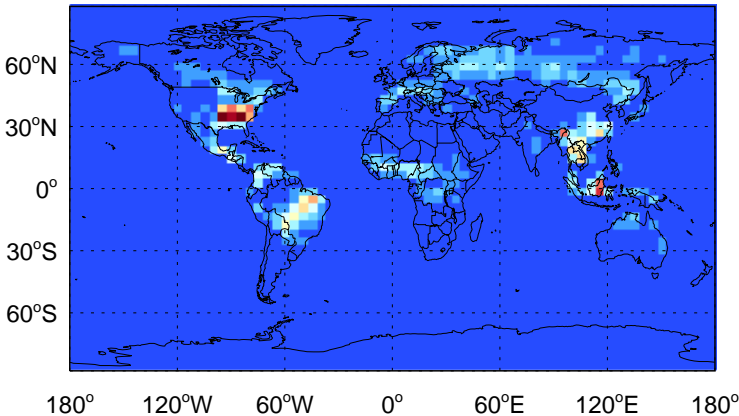
ISOPNB - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run1

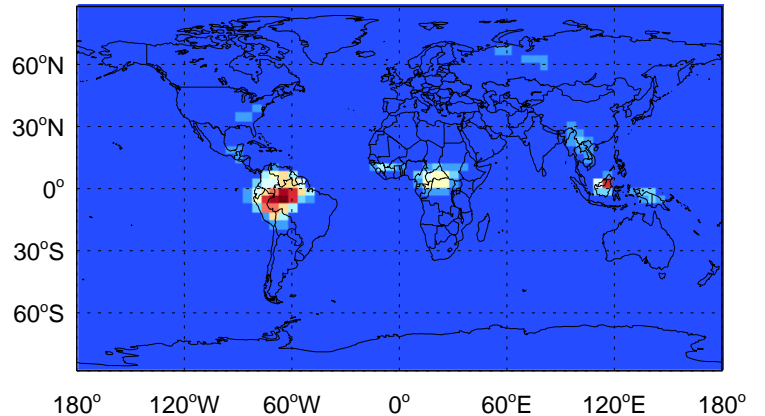
ISOPNB - Species map @ surface for Jul



0.0000 0.0175 0.0350 0.0525 ppbv

v11-02e-Run1

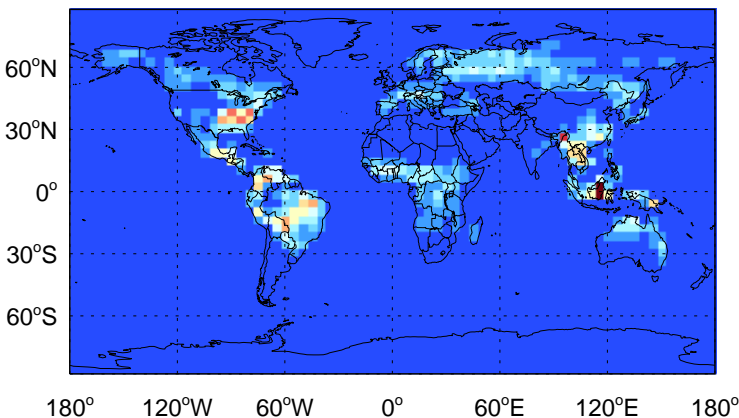
ISOPNB - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0010 ppbv

v11-02f-Run0

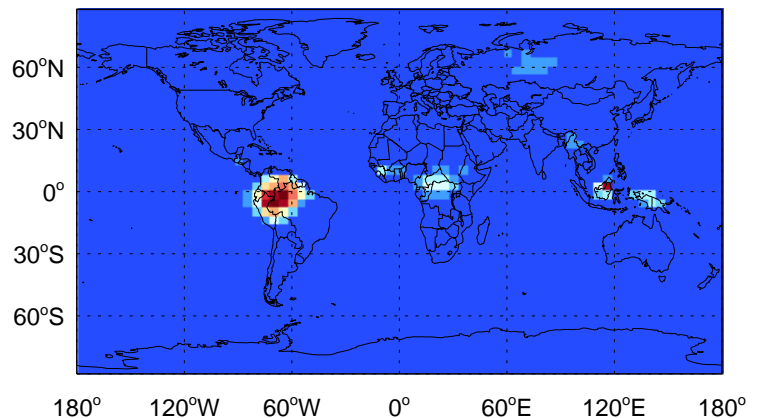
ISOPNB - Species map @ surface for Jul



0.0000 0.0115 0.0230 0.0346 ppbv

v11-02f-Run0

ISOPNB - Species map @ 500 hPa for Jul

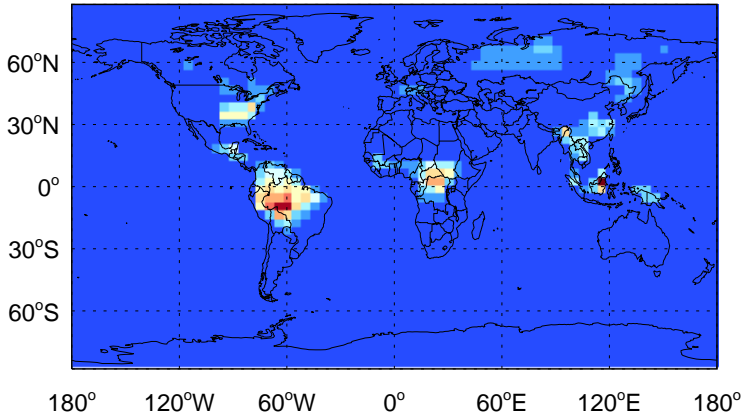


0.0000 0.0002 0.0005 0.0007 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

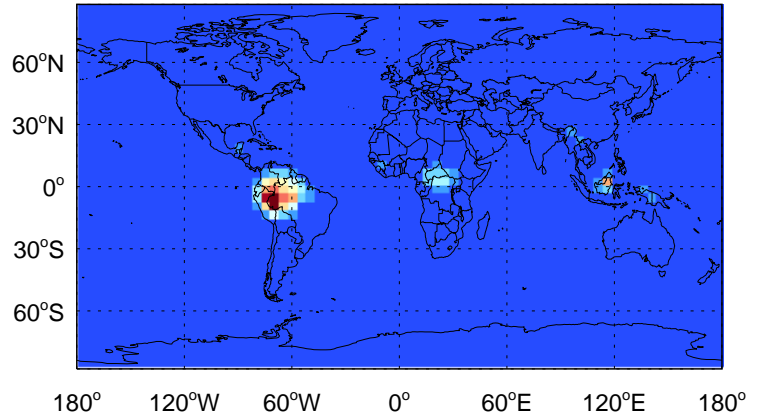
MOBA - Species map @ surface for Jul



0.0000 0.0045 0.0089 0.0134 ppbv

v11-02e-Run0

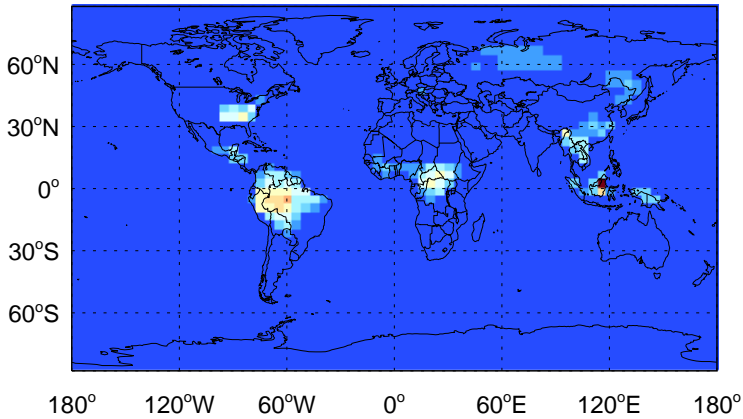
MOBA - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

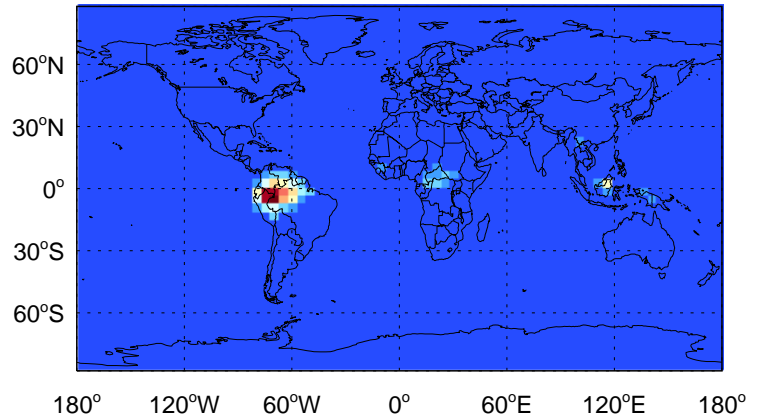
MOBA - Species map @ surface for Jul



0.0000 0.0080 0.0159 0.0239 ppbv

v11-02e-Run1

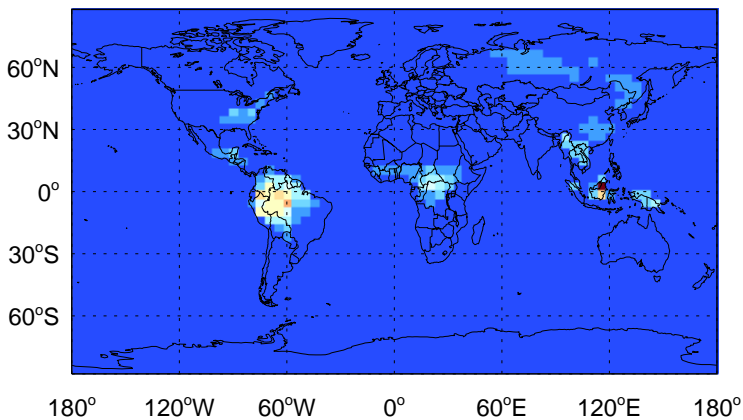
MOBA - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run0

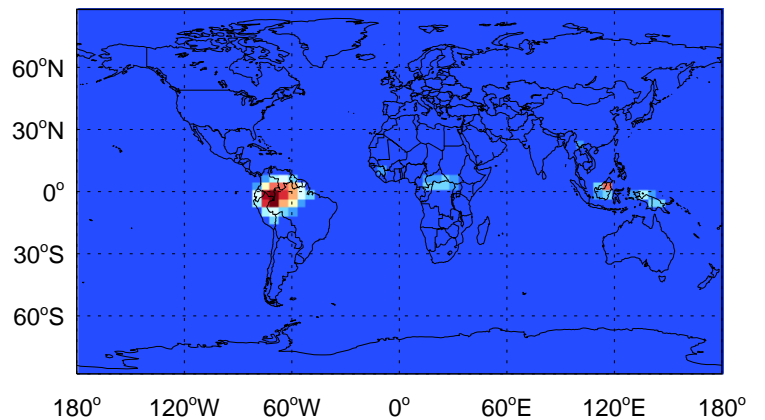
MOBA - Species map @ surface for Jul



0.0000 0.0070 0.0140 0.0210 ppbv

v11-02f-Run0

MOBA - Species map @ 500 hPa for Jul

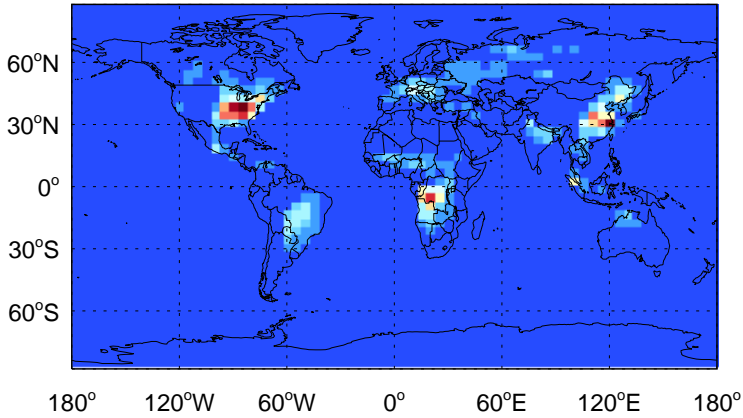


0.0000 0.0000 0.0001 0.0001 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

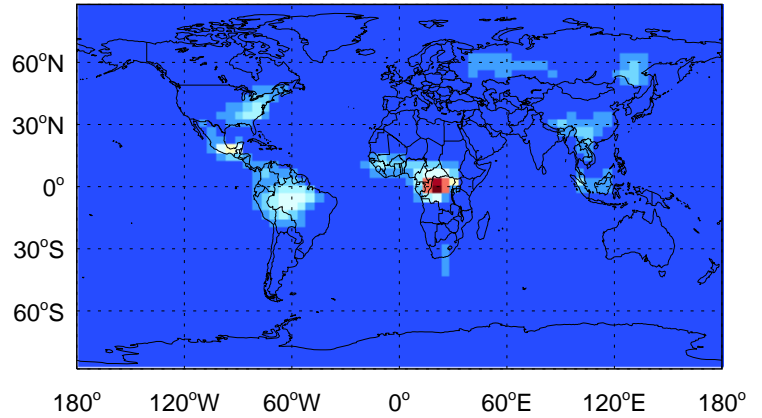
PROPNN - Species map @ surface for Jul



0.0000 0.0184 0.0369 0.0553 ppbv

v11-02e-Run0

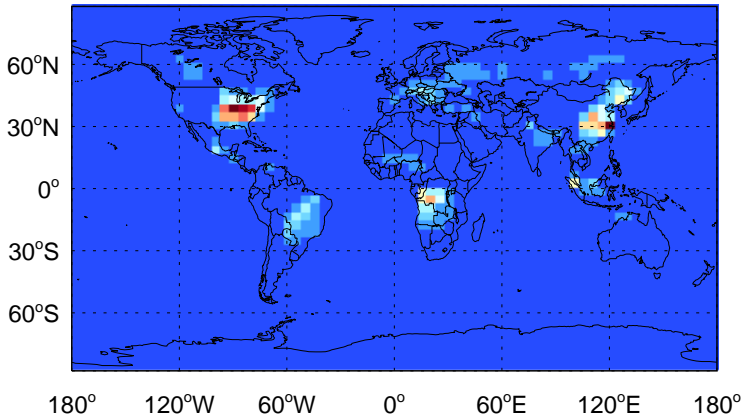
PROPNN - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run1

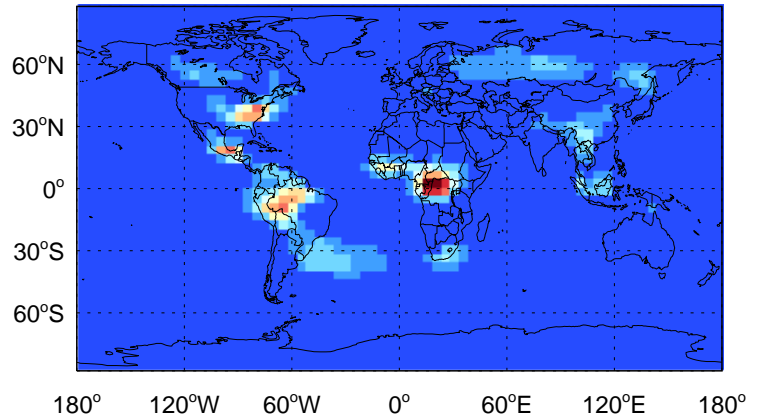
PROPNN - Species map @ surface for Jul



0.0000 0.0253 0.0505 0.0758 ppbv

v11-02e-Run1

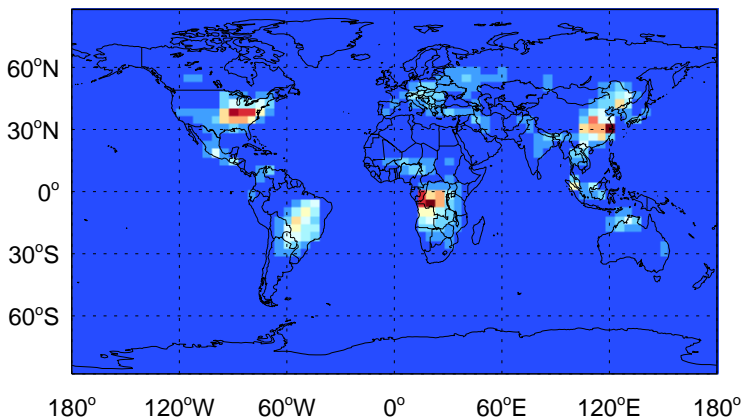
PROPNN - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02f-Run0

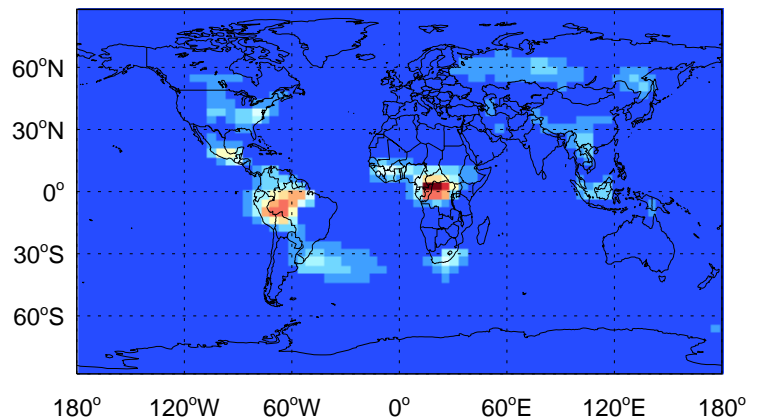
PROPNN - Species map @ surface for Jul



0.0000 0.0143 0.0285 0.0428 ppbv

v11-02f-Run0

PROPNN - Species map @ 500 hPa for Jul



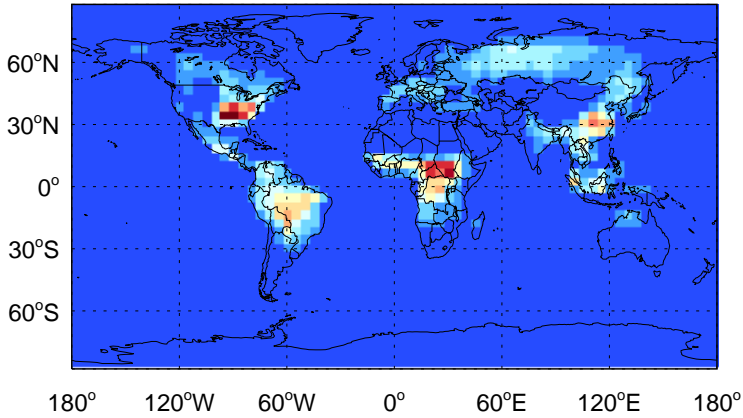
0.0000 0.0001 0.0002 0.0004 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

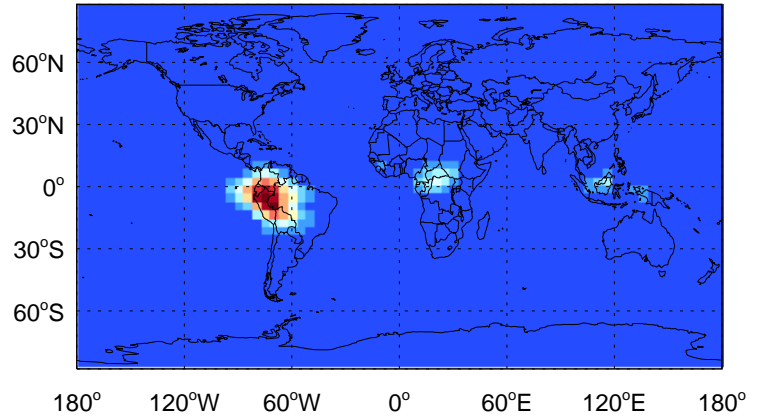
HAC - Species map @ surface for Jul



0.0000 0.2085 0.4170 0.6255 ppbv

v11-02e-Run0

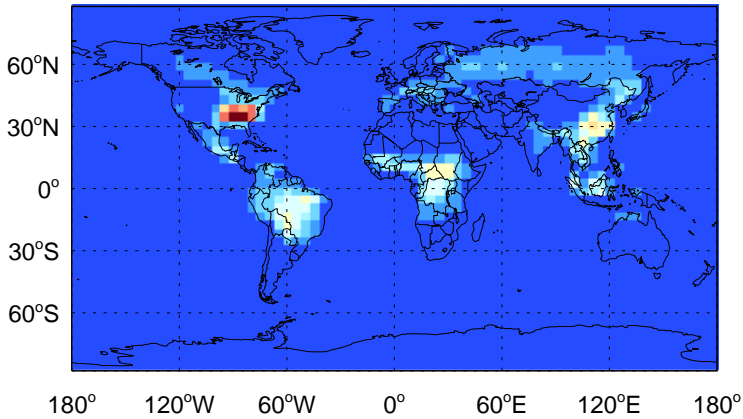
HAC - Species map @ 500 hPa for Jul



0.0001 0.0519 0.1038 0.1556 ppbv

v11-02e-Run1

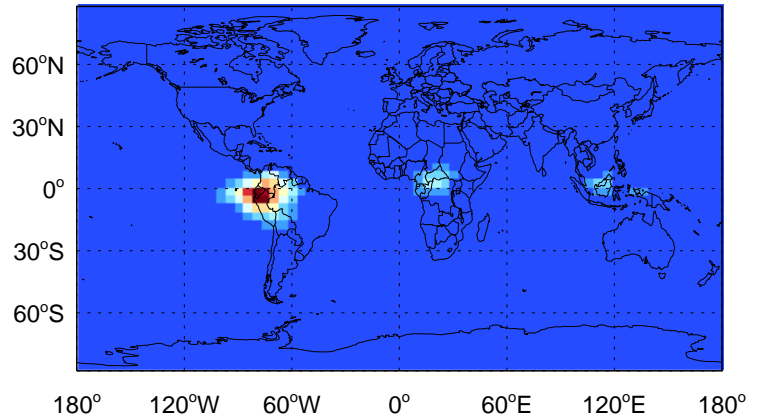
HAC - Species map @ surface for Jul



0.0000 0.3159 0.6318 0.9477 ppbv

v11-02e-Run1

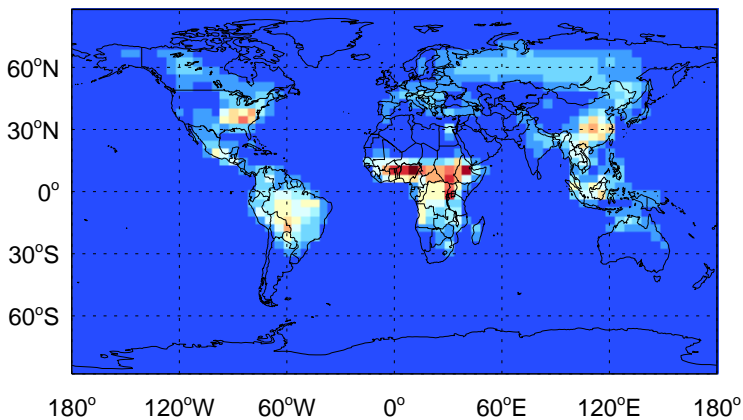
HAC - Species map @ 500 hPa for Jul



0.0001 0.0756 0.1511 0.2266 ppbv

v11-02f-Run0

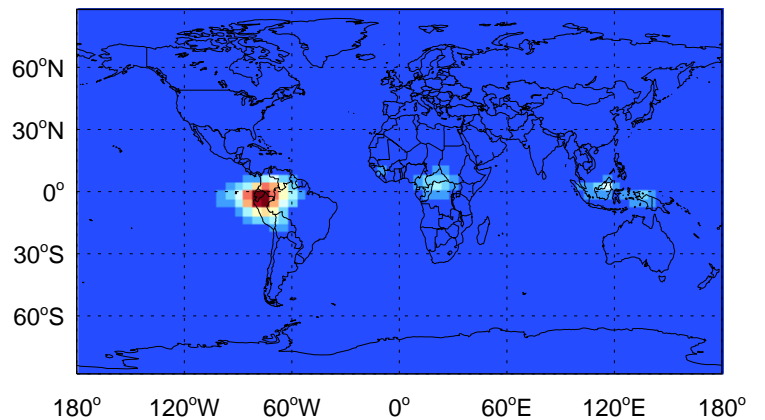
HAC - Species map @ surface for Jul



0.0001 0.2099 0.4198 0.6296 ppbv

v11-02f-Run0

HAC - Species map @ 500 hPa for Jul

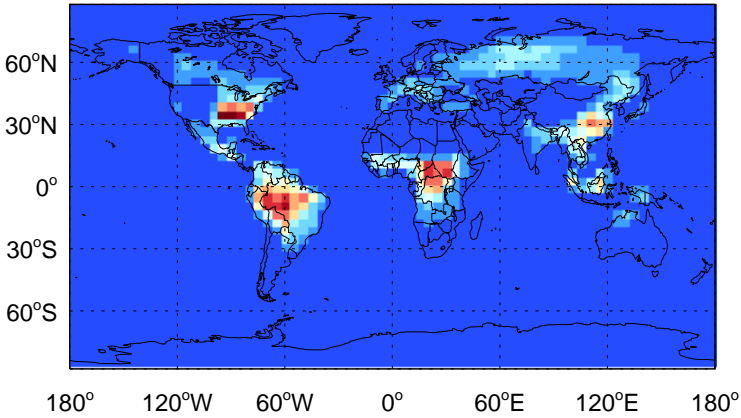


0.0001 0.0491 0.0981 0.1471 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

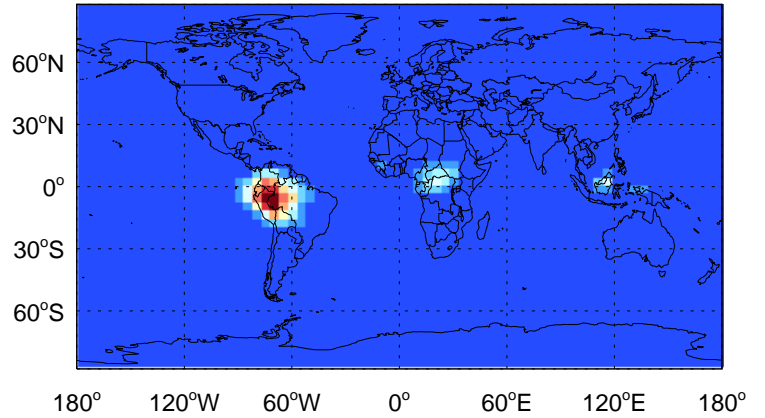
GLYC - Species map @ surface for Jul



0.0000 0.2250 0.4499 0.6749 ppbv

v11-02e-Run0

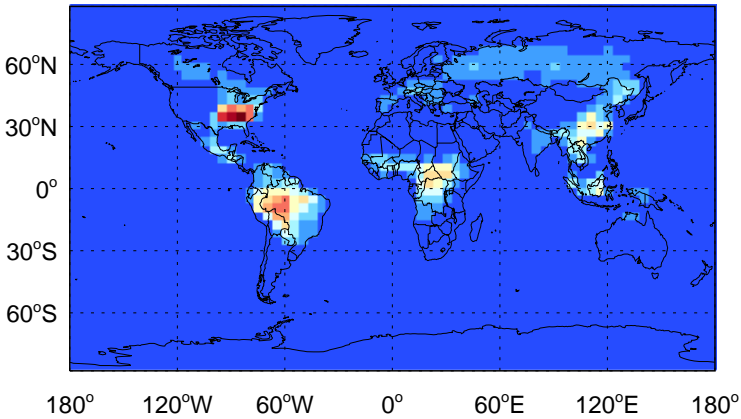
GLYC - Species map @ 500 hPa for Jul



0.0000 0.0363 0.0725 0.1088 ppbv

v11-02e-Run1

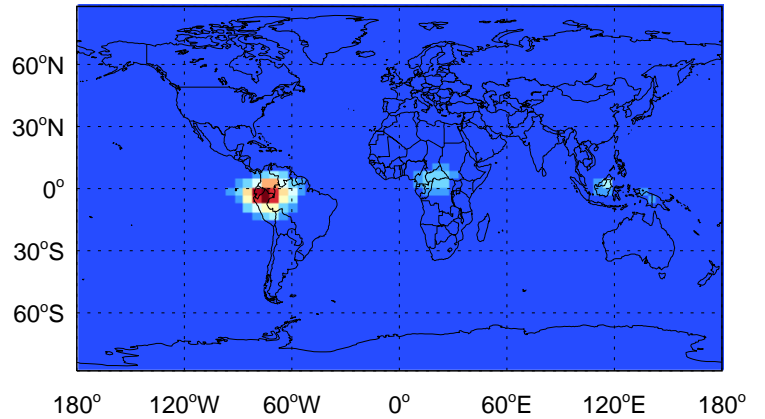
GLYC - Species map @ surface for Jul



0.0000 0.3467 0.6934 1.0401 ppbv

v11-02e-Run1

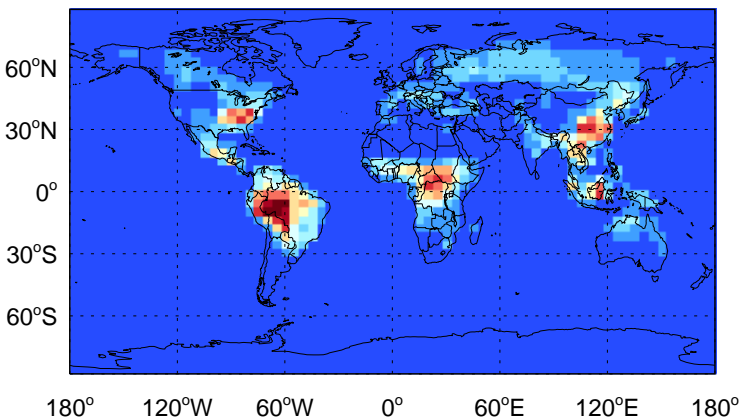
GLYC - Species map @ 500 hPa for Jul



0.0000 0.0539 0.1079 0.1618 ppbv

v11-02f-Run0

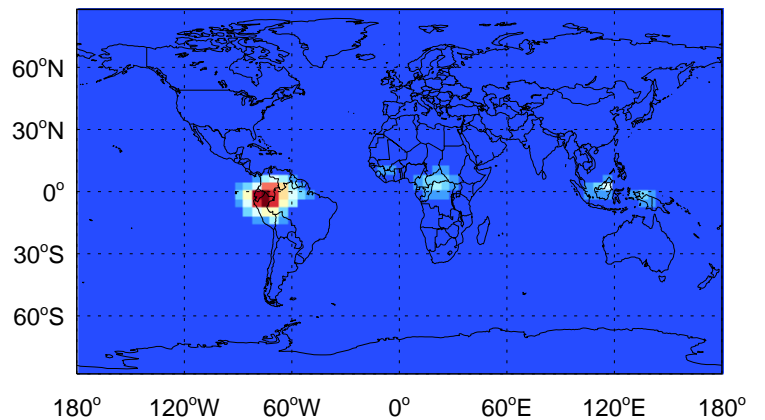
GLYC - Species map @ surface for Jul



0.0000 0.1782 0.3564 0.5346 ppbv

v11-02f-Run0

GLYC - Species map @ 500 hPa for Jul

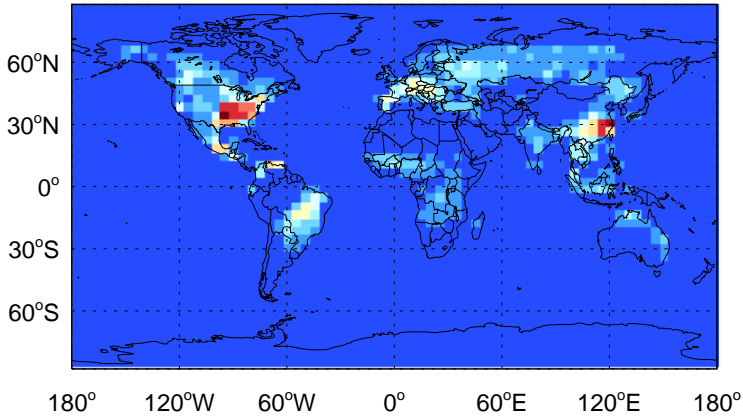


0.0000 0.0298 0.0597 0.0895 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

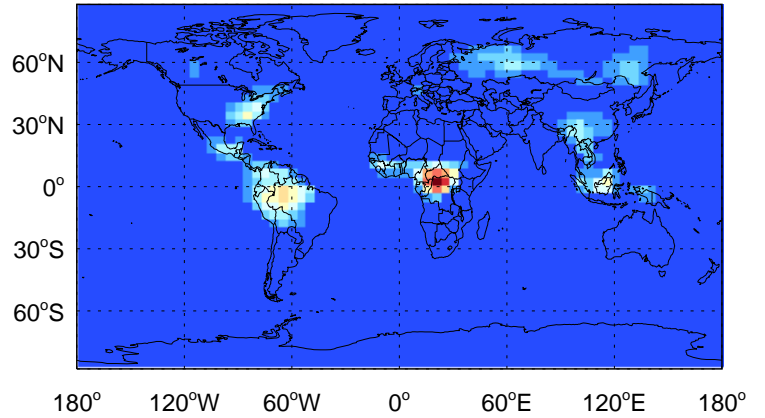
MVKN - Species map @ surface for Jul



0.0000 0.0074 0.0148 0.0223 ppbv

v11-02e-Run0

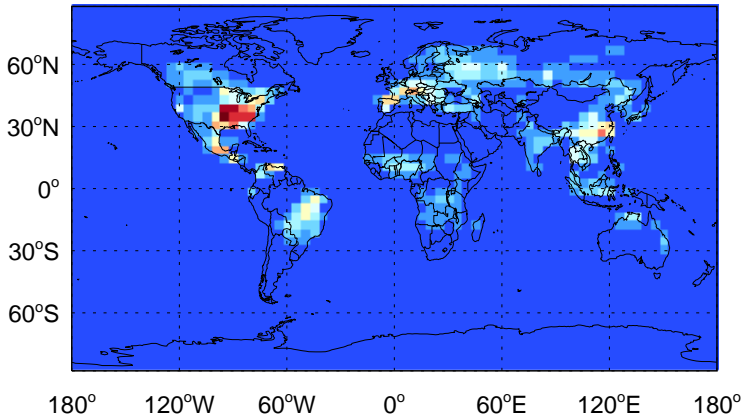
MVKN - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0008 ppbv

v11-02e-Run1

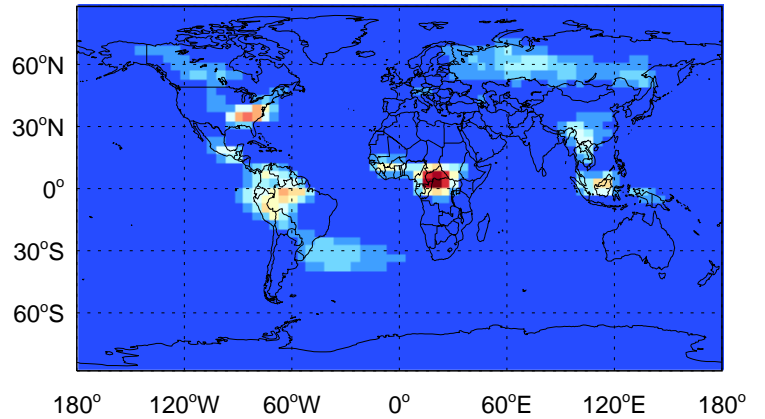
MVKN - Species map @ surface for Jul



0.0000 0.0082 0.0163 0.0245 ppbv

v11-02e-Run1

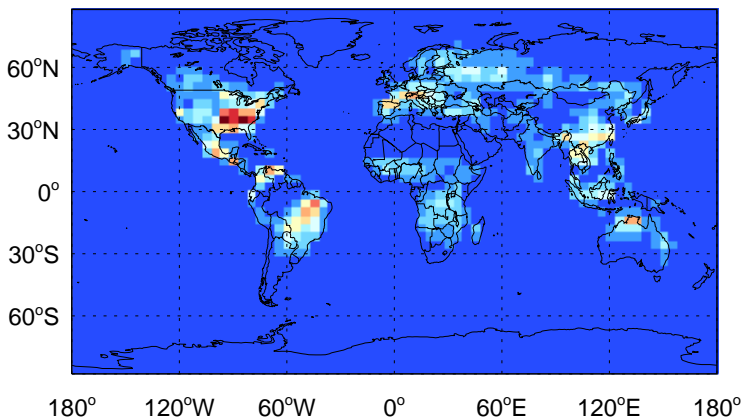
MVKN - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run0

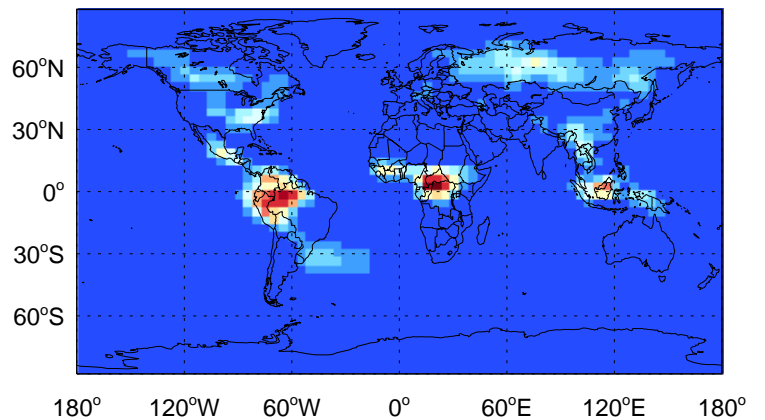
MVKN - Species map @ surface for Jul



0.0000 0.0061 0.0123 0.0184 ppbv

v11-02f-Run0

MVKN - Species map @ 500 hPa for Jul

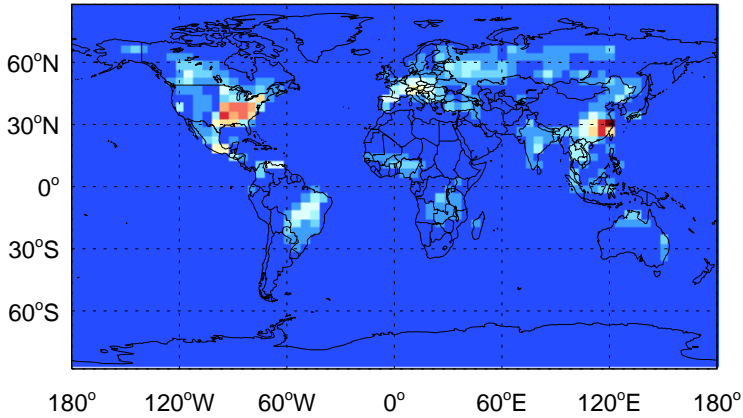


0.0000 0.0002 0.0003 0.0005 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

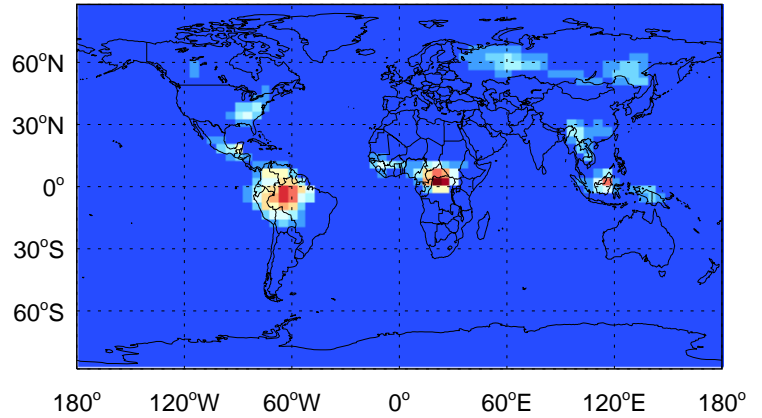
MACRN - Species map @ surface for Jul



0.0000 0.0014 0.0028 0.0042 ppbv

v11-02e-Run0

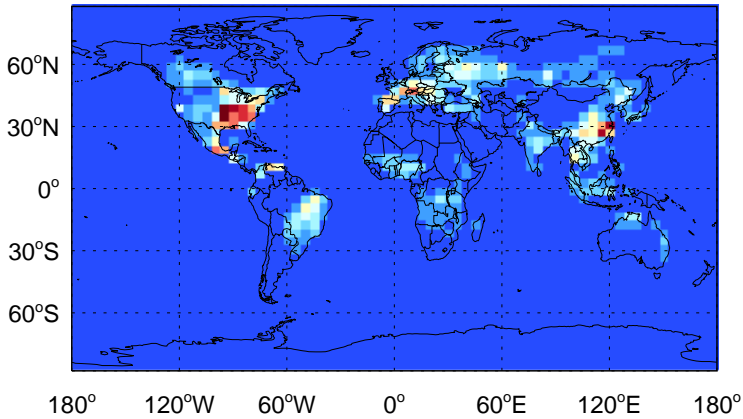
MACRN - Species map @ 500 hPa for Jul



1.805e-16 1.425e-05 2.850e-05 4.275e-05 ppbv

v11-02e-Run1

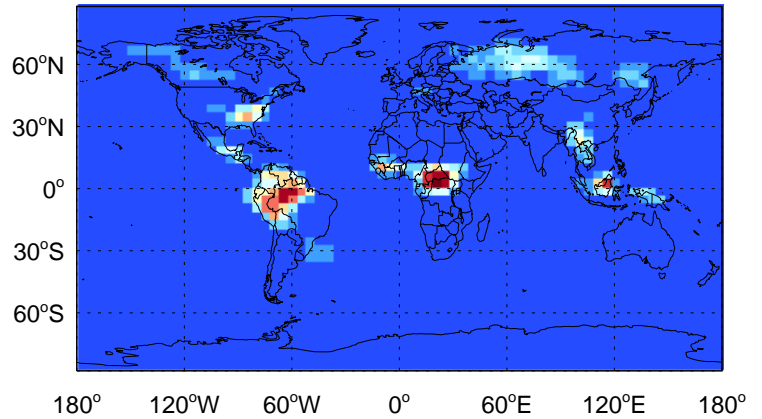
MACRN - Species map @ surface for Jul



0.0000 0.0013 0.0025 0.0038 ppbv

v11-02e-Run1

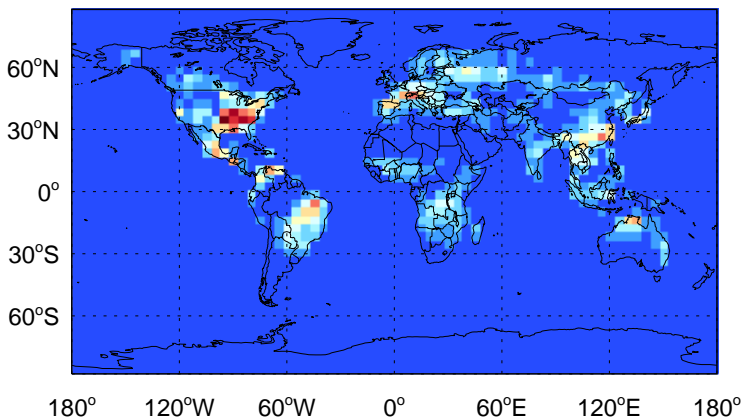
MACRN - Species map @ 500 hPa for Jul



2.071e-16 1.320e-05 2.640e-05 3.959e-05 ppbv

v11-02f-Run0

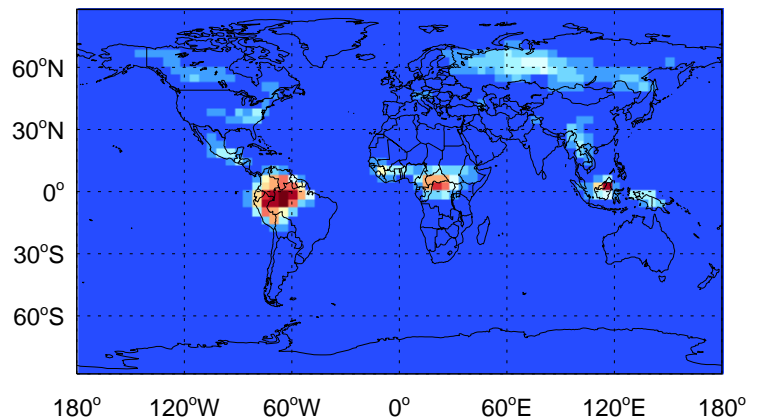
MACRN - Species map @ surface for Jul



0.0000 0.0010 0.0020 0.0030 ppbv

v11-02f-Run0

MACRN - Species map @ 500 hPa for Jul

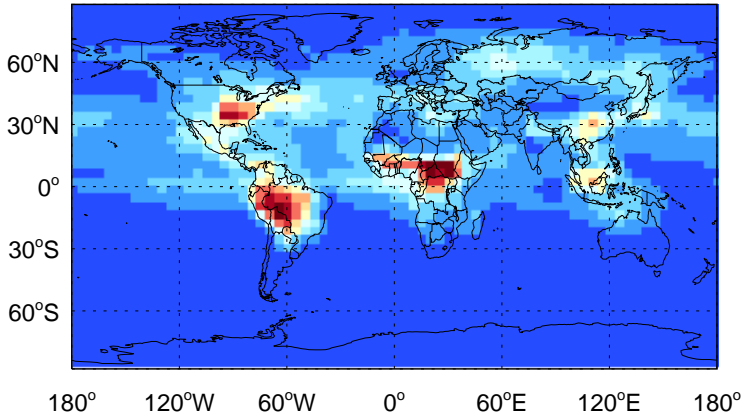


1.595e-16 1.021e-05 2.042e-05 3.063e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

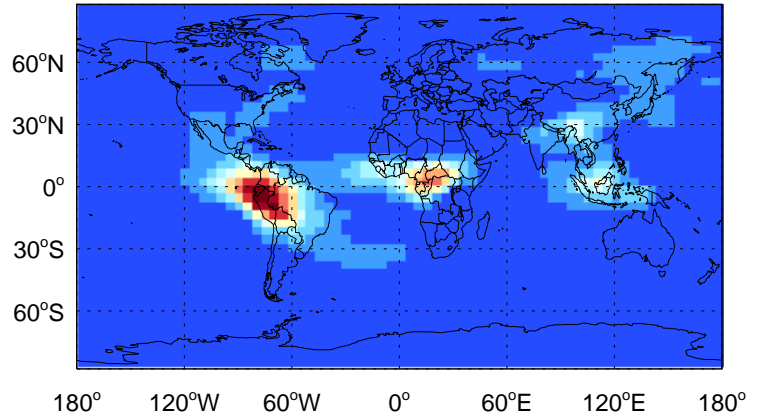
MAP - Species map @ surface for Jul



0.0010 0.1103 0.2195 0.3287 ppbv

v11-02e-Run0

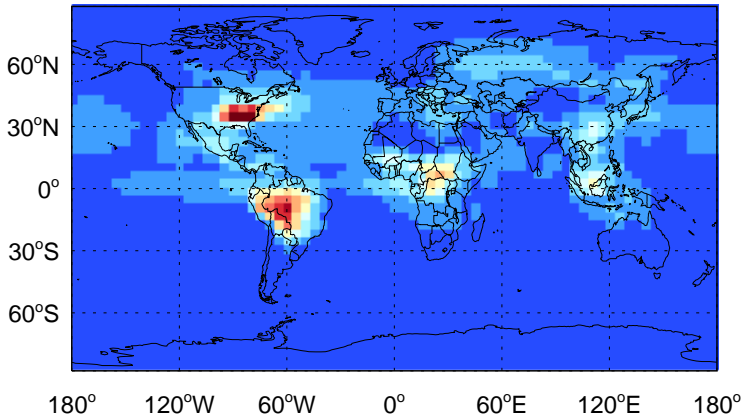
MAP - Species map @ 500 hPa for Jul



0.0034 0.0879 0.1724 0.2569 ppbv

v11-02e-Run1

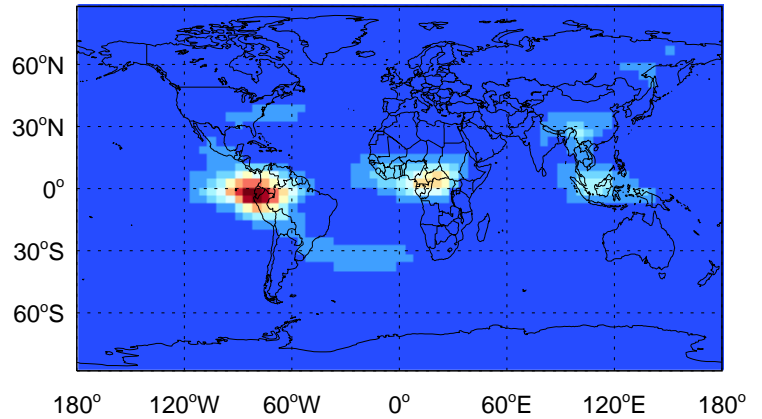
MAP - Species map @ surface for Jul



0.0011 0.1698 0.3385 0.5072 ppbv

v11-02e-Run1

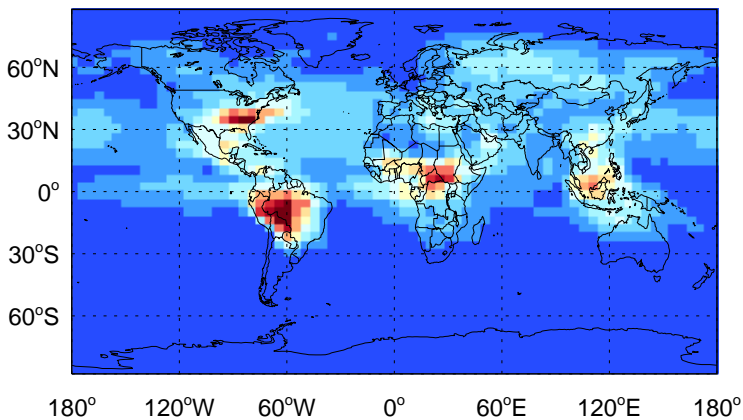
MAP - Species map @ 500 hPa for Jul



0.0042 0.1169 0.2295 0.3421 ppbv

v11-02f-Run0

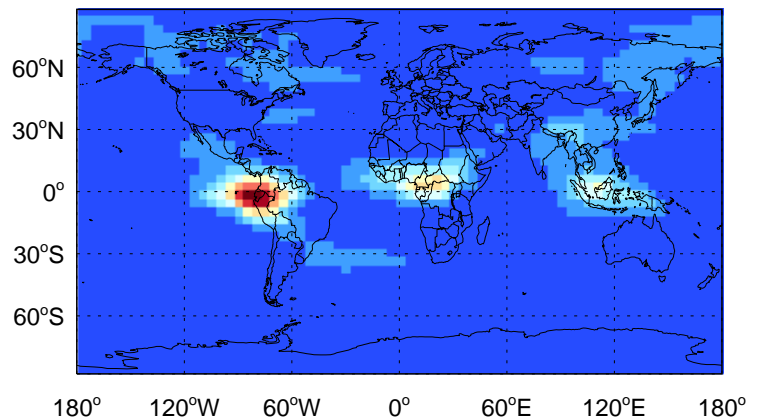
MAP - Species map @ surface for Jul



0.0013 0.1112 0.2210 0.3309 ppbv

v11-02f-Run0

MAP - Species map @ 500 hPa for Jul



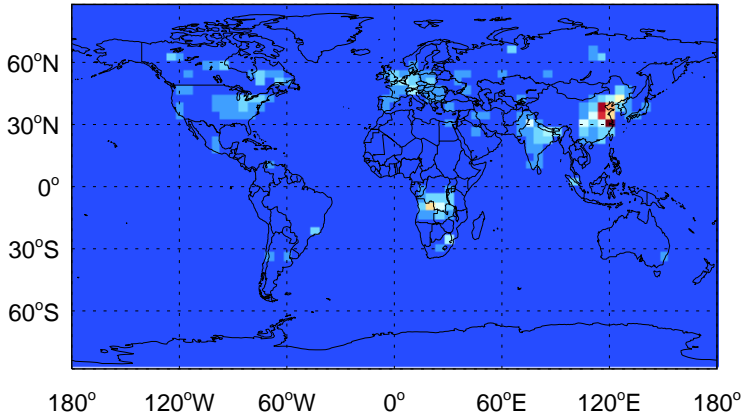
0.0052 0.0996 0.1940 0.2885 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

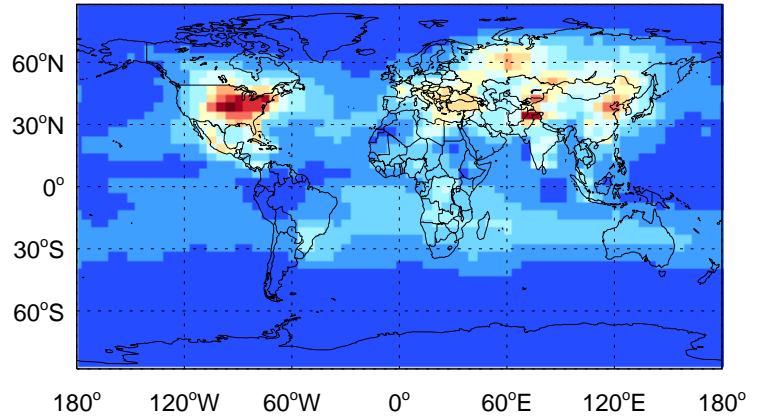
NO<sub>2</sub> - Species map @ surface for Jul



0.0003 4.7895 9.5787 14.3680 ppbv

v11-02e-Run0

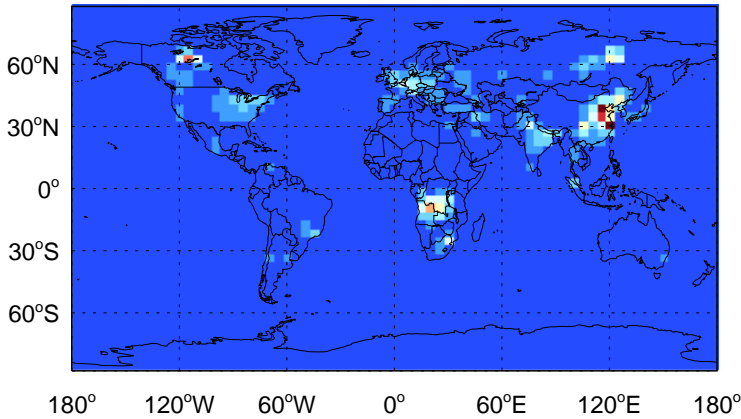
NO<sub>2</sub> - Species map @ 500 hPa for Jul



0.0012 0.0442 0.0871 0.1300 ppbv

v11-02e-Run1

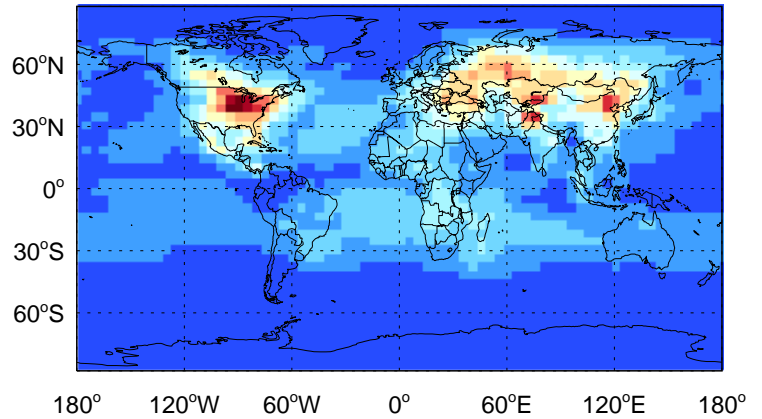
NO<sub>2</sub> - Species map @ surface for Jul



0.0003 4.8218 9.6432 14.4647 ppbv

v11-02e-Run1

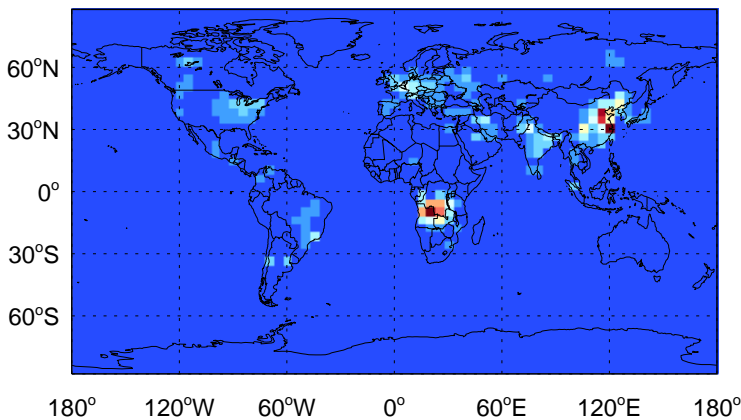
NO<sub>2</sub> - Species map @ 500 hPa for Jul



0.0003 0.0455 0.0906 0.1357 ppbv

v11-02f-Run0

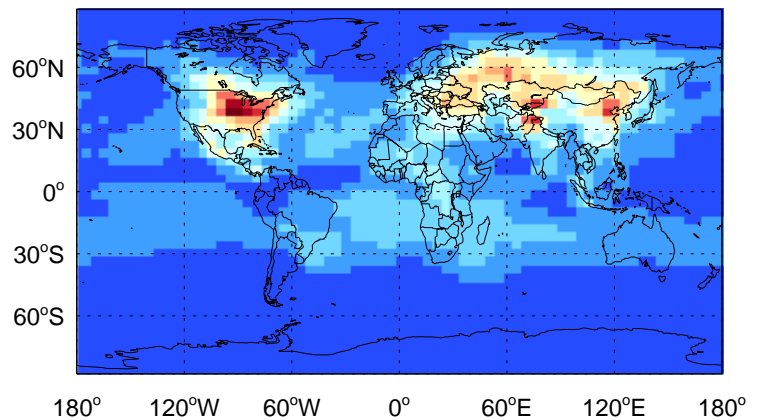
NO<sub>2</sub> - Species map @ surface for Jul



0.0004 4.5813 9.1621 13.7430 ppbv

v11-02f-Run0

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

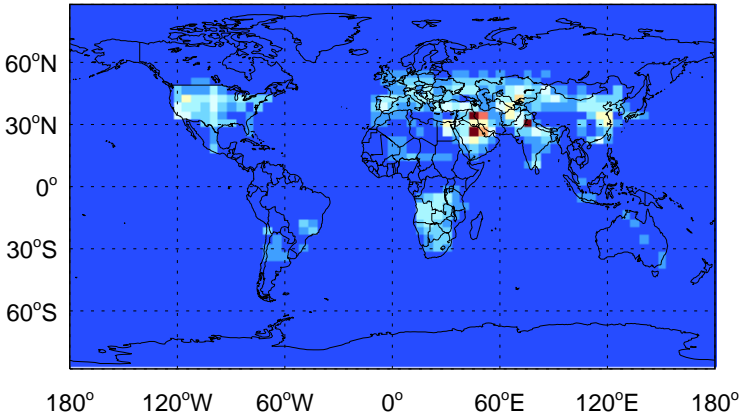


0.0009 0.0462 0.0915 0.1369 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

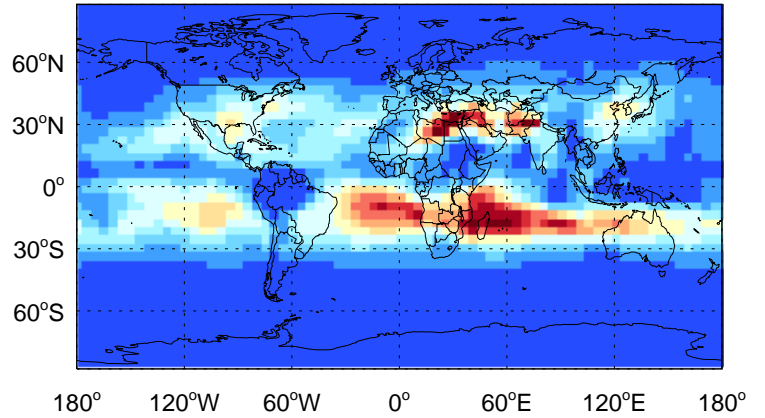
NO<sub>3</sub> - Species map @ surface for Jul



0.0000 0.0083 0.0166 0.0249 ppbv

v11-02e-Run0

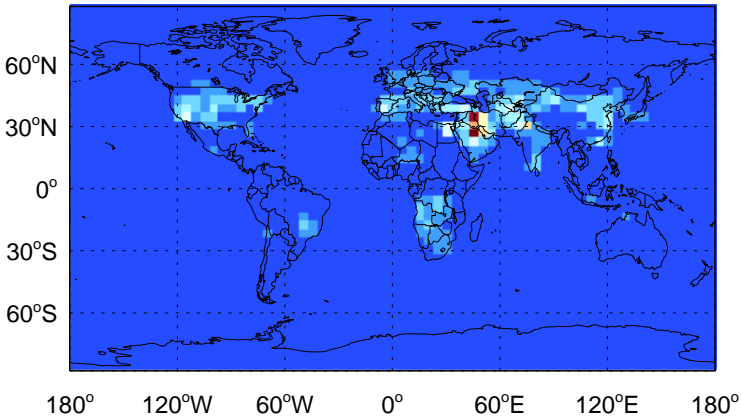
NO<sub>3</sub> - Species map @ 500 hPa for Jul



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02e-Run1

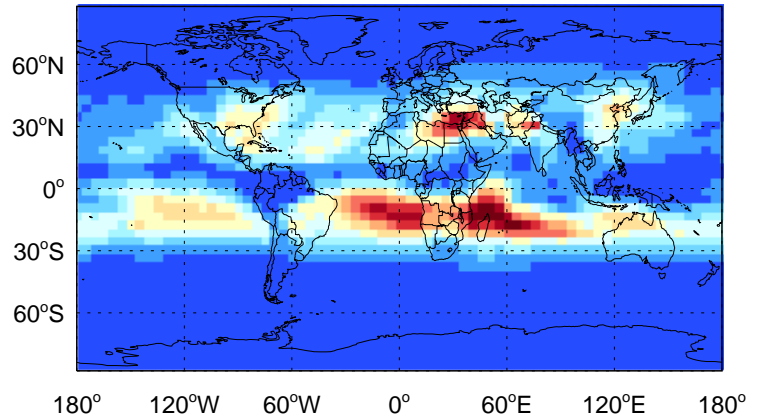
NO<sub>3</sub> - Species map @ surface for Jul



0.0000 0.0116 0.0232 0.0349 ppbv

v11-02e-Run1

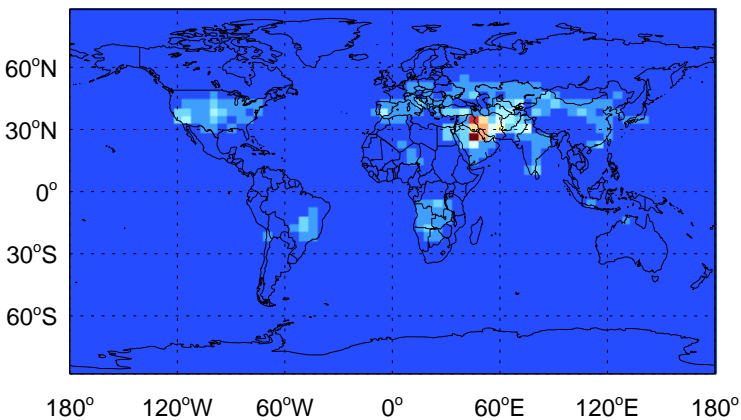
NO<sub>3</sub> - Species map @ 500 hPa for Jul



0.0000 0.0012 0.0023 0.0035 ppbv

v11-02f-Run0

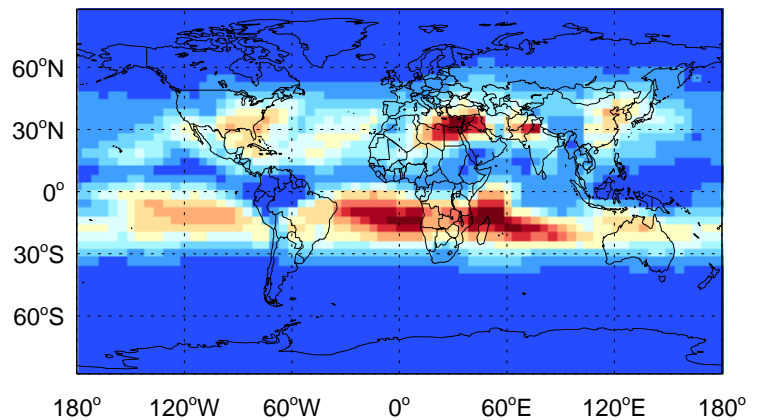
NO<sub>3</sub> - Species map @ surface for Jul



0.0000 0.0111 0.0223 0.0334 ppbv

v11-02f-Run0

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

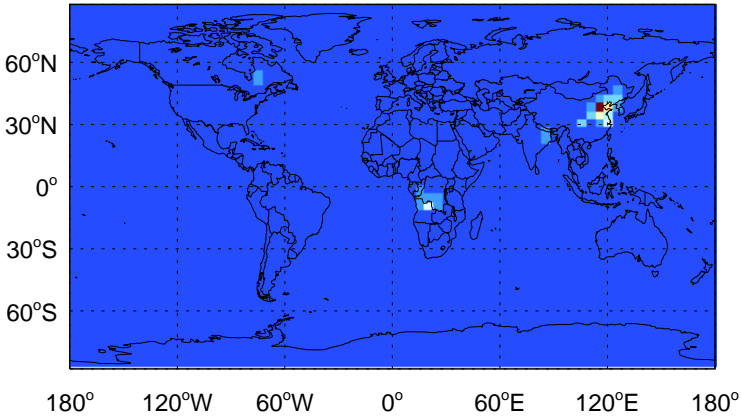


0.0000 0.0010 0.0019 0.0029 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

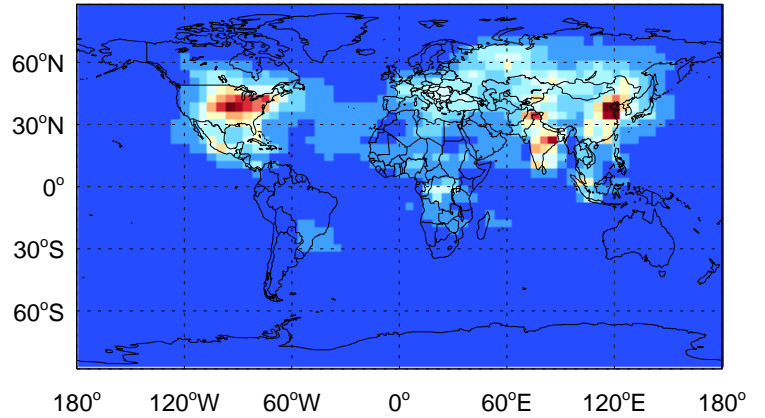
HNO<sub>2</sub> - Species map @ surface for Jul



0.0000 0.9901 1.9802 2.9703 ppbv

v11-02e-Run0

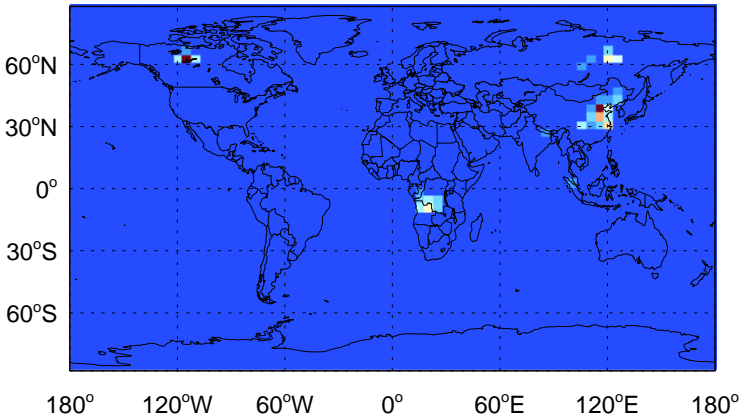
HNO<sub>2</sub> - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run1

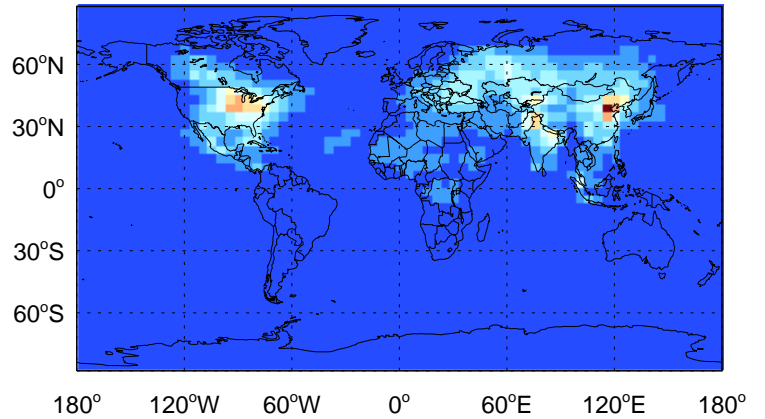
HNO<sub>2</sub> - Species map @ surface for Jul



0.0000 1.1521 2.3042 3.4563 ppbv

v11-02e-Run1

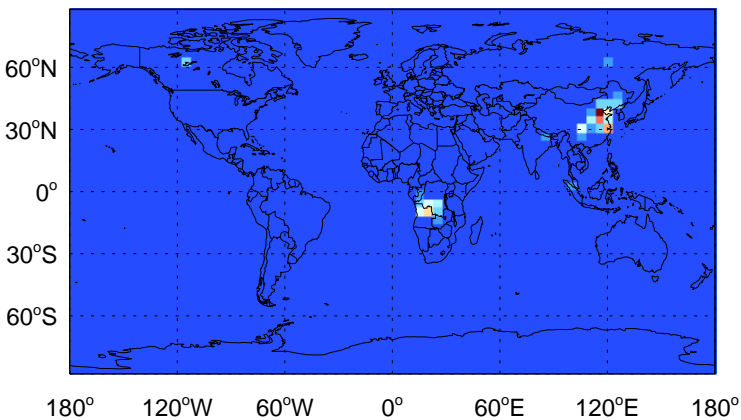
HNO<sub>2</sub> - Species map @ 500 hPa for Jul



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02f-Run0

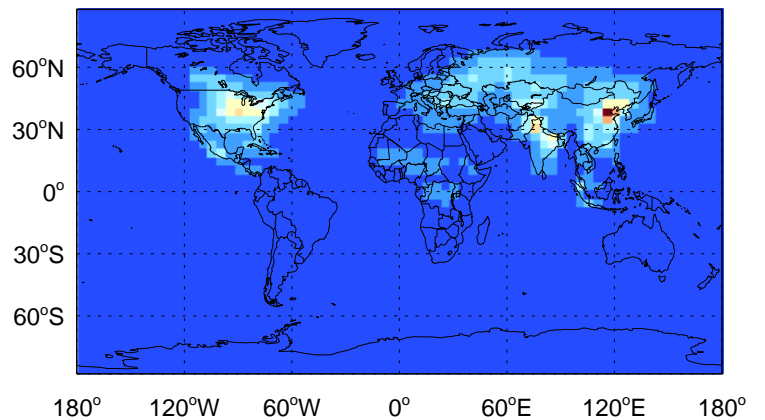
HNO<sub>2</sub> - Species map @ surface for Jul



0.0000 1.3440 2.6879 4.0318 ppbv

v11-02f-Run0

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

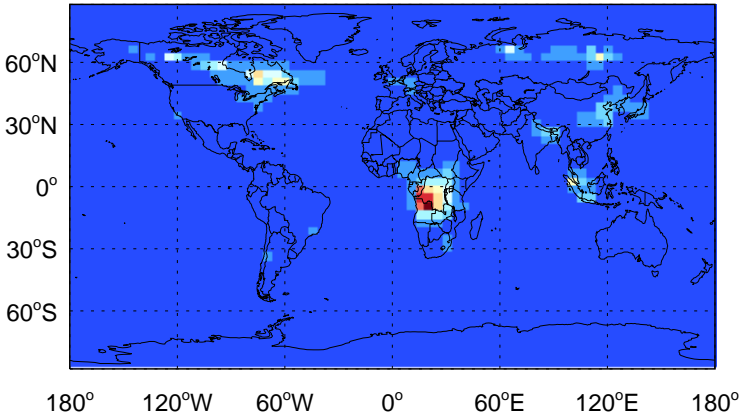


0.0000 0.0008 0.0017 0.0025 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

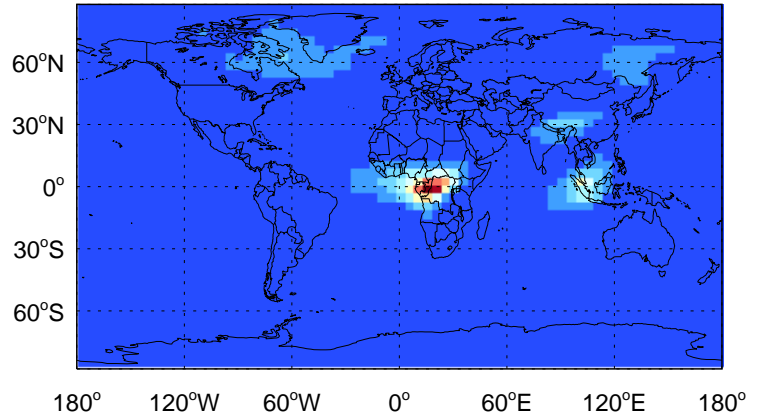
BENZ - Species map @ surface for Jul



0.0010 1.9350 3.8690 5.8030 ppbC

v11-02e-Run0

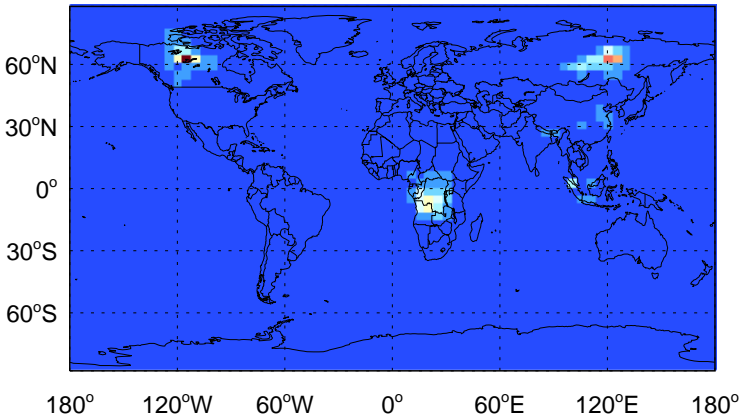
BENZ - Species map @ 500 hPa for Jul



0.0016 0.2116 0.4215 0.6315 ppbC

v11-02e-Run1

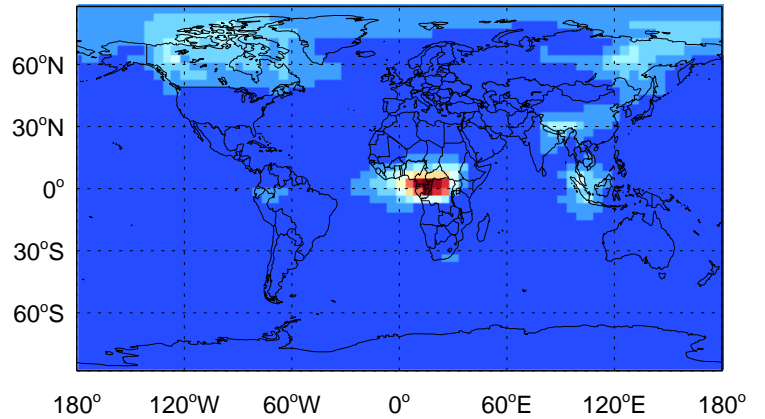
BENZ - Species map @ surface for Jul



0.0013 4.4038 8.8062 13.2087 ppbC

v11-02e-Run1

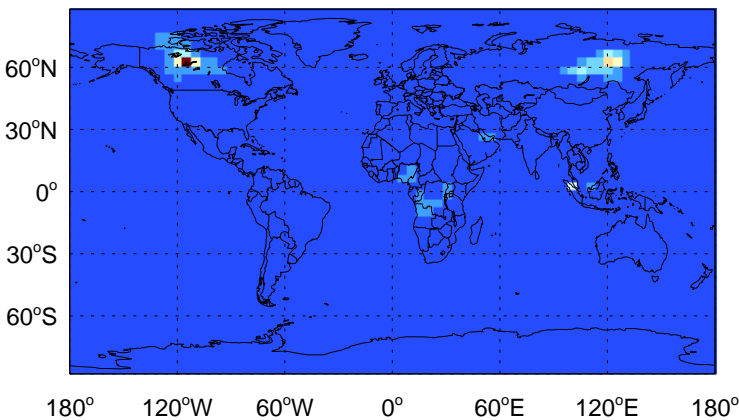
BENZ - Species map @ 500 hPa for Jul



0.0019 0.1701 0.3383 0.5065 ppbC

v11-02f-Run0

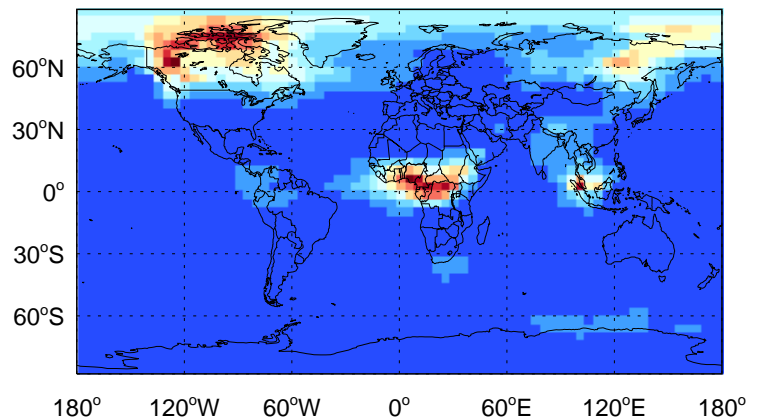
BENZ - Species map @ surface for Jul



0.0012 12.0071 24.0131 36.0190 ppbC

v11-02f-Run0

BENZ - Species map @ 500 hPa for Jul

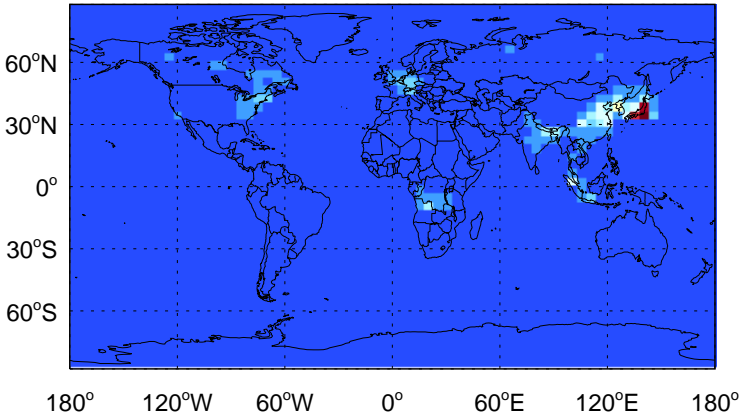


0.0024 0.2051 0.4078 0.6104 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

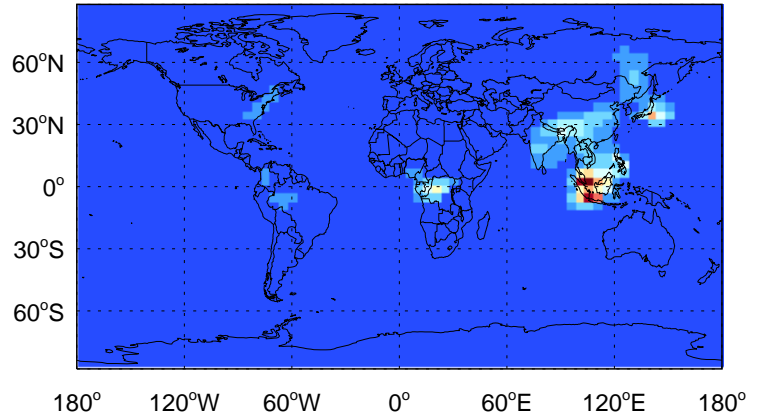
TOLU - Species map @ surface for Jul



0.0000 3.5343 7.0685 10.6028 ppbC

v11-02e-Run0

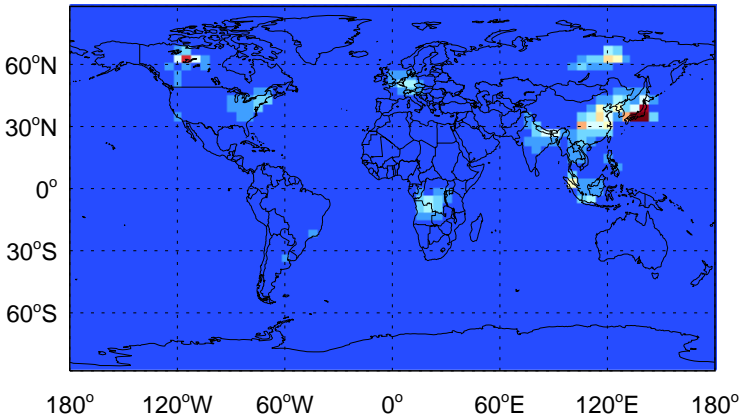
TOLU - Species map @ 500 hPa for Jul



0.0000 0.0419 0.0839 0.1258 ppbC

v11-02e-Run1

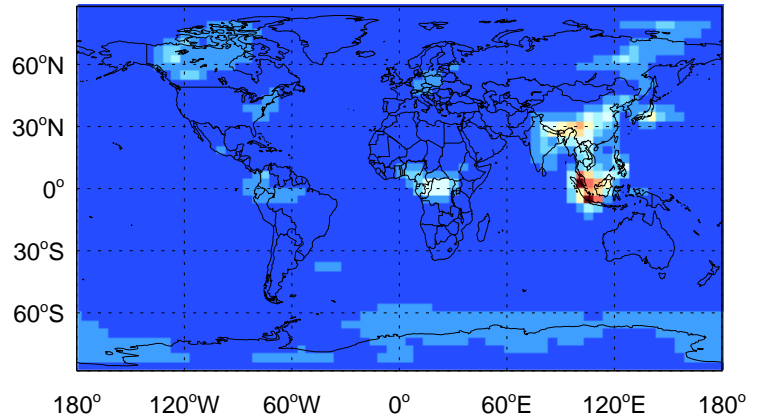
TOLU - Species map @ surface for Jul



0.0000 3.2830 6.5660 9.8490 ppbC

v11-02e-Run1

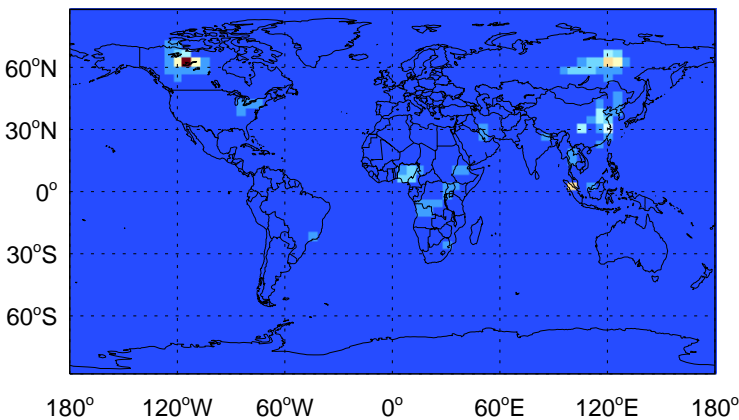
TOLU - Species map @ 500 hPa for Jul



0.0000 0.0288 0.0575 0.0863 ppbC

v11-02f-Run0

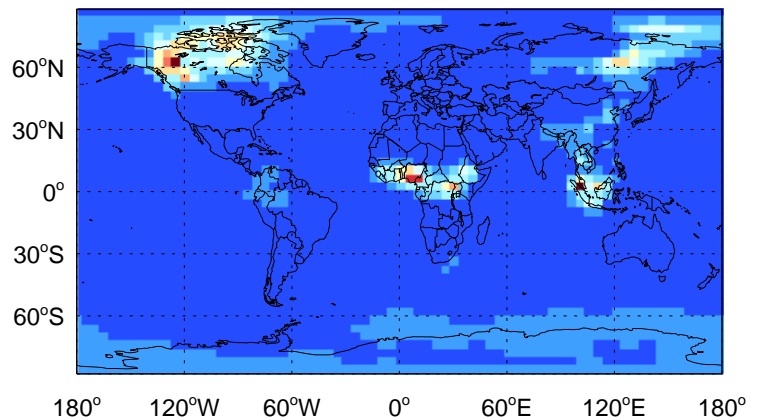
TOLU - Species map @ surface for Jul



0.0000 4.8058 9.6116 14.4174 ppbC

v11-02f-Run0

TOLU - Species map @ 500 hPa for Jul



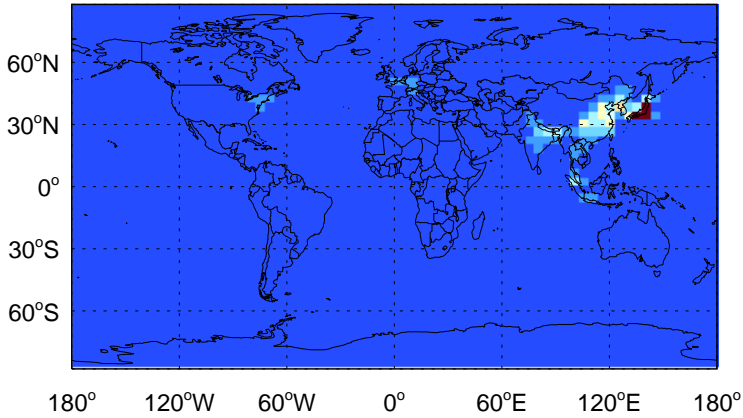
0.0000 0.0369 0.0738 0.1107 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

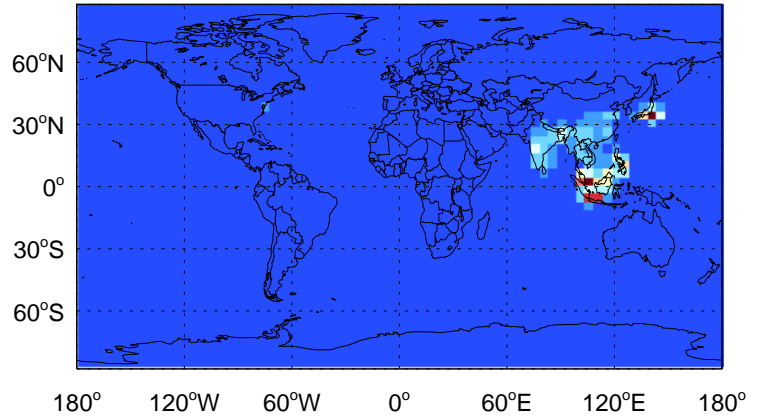
XYLE - Species map @ surface for Jul



0.0000 3.6845 7.3690 11.0535 ppbC

v11-02e-Run0

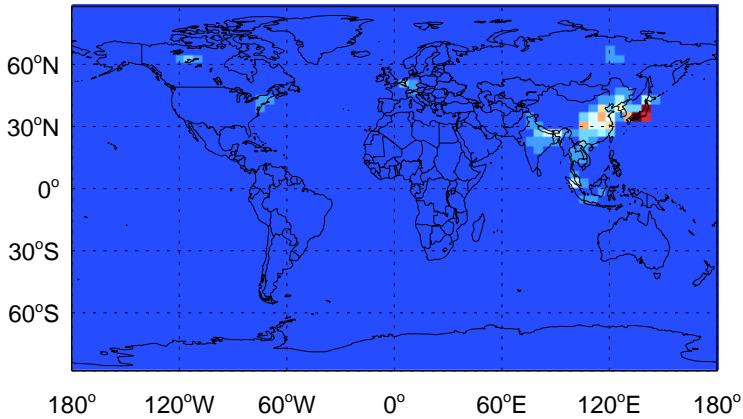
XYLE - Species map @ 500 hPa for Jul



0.0000 0.0127 0.0254 0.0382 ppbC

v11-02e-Run1

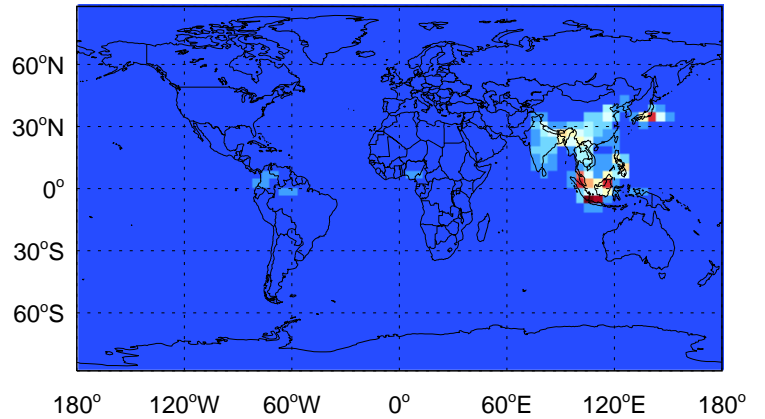
XYLE - Species map @ surface for Jul



0.0000 3.7787 7.5573 11.3360 ppbC

v11-02e-Run1

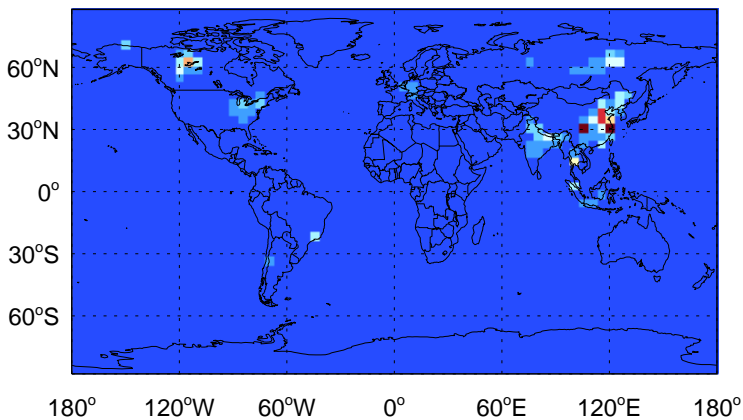
XYLE - Species map @ 500 hPa for Jul



0.0000 0.0074 0.0147 0.0221 ppbC

v11-02f-Run0

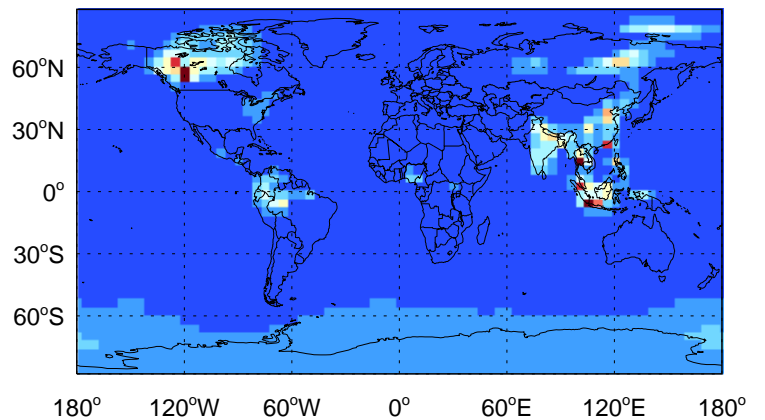
XYLE - Species map @ surface for Jul



0.0000 1.8737 3.7473 5.6210 ppbC

v11-02f-Run0

XYLE - Species map @ 500 hPa for Jul

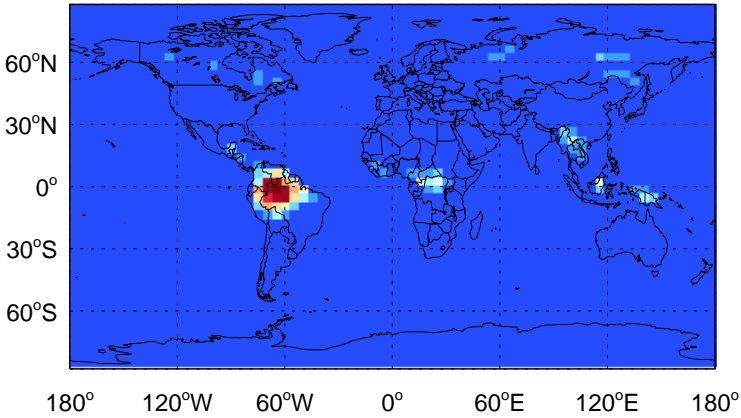


0.0000 0.0029 0.0057 0.0086 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

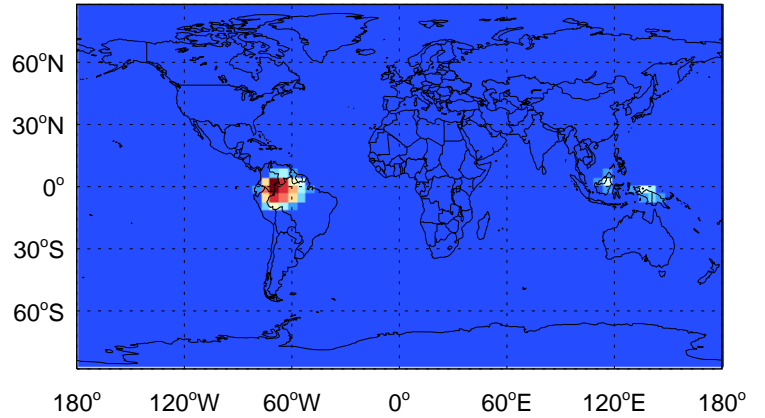
MTPA - Species map @ surface for Jul



0.0000 0.7016 1.4033 2.1049 ppbv

v11-02e-Run0

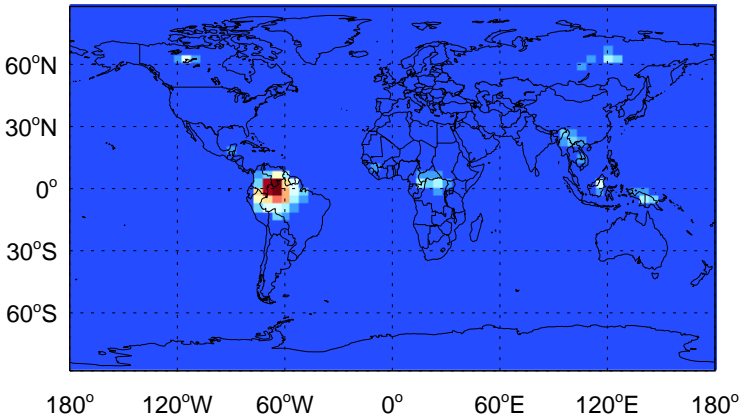
MTPA - Species map @ 500 hPa for Jul



0.0000 0.0048 0.0097 0.0145 ppbv

v11-02e-Run1

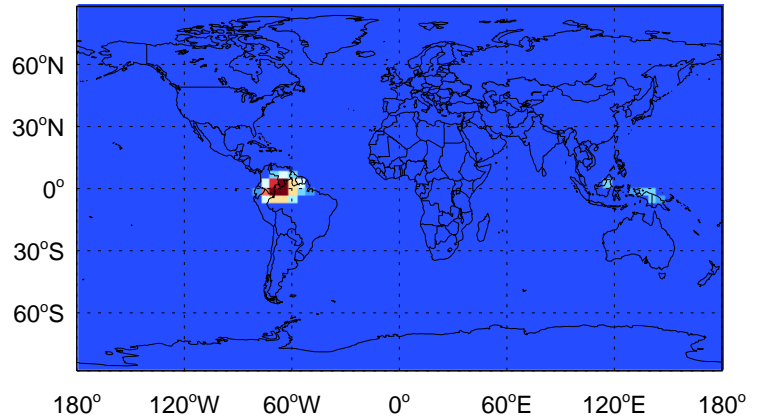
MTPA - Species map @ surface for Jul



0.0000 1.3007 2.6013 3.9020 ppbv

v11-02e-Run1

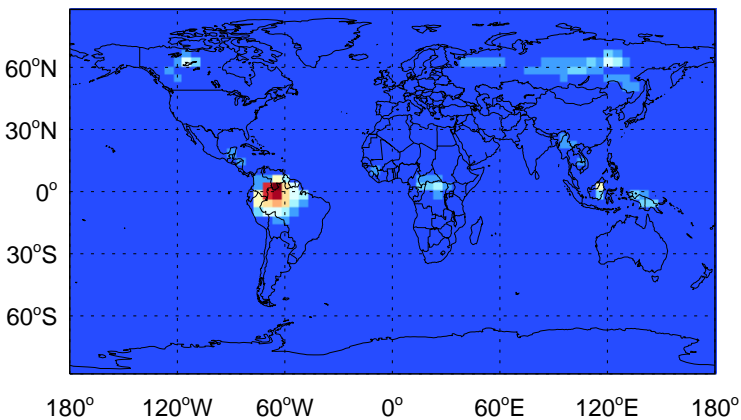
MTPA - Species map @ 500 hPa for Jul



0.0000 0.0077 0.0154 0.0231 ppbv

v11-02f-Run0

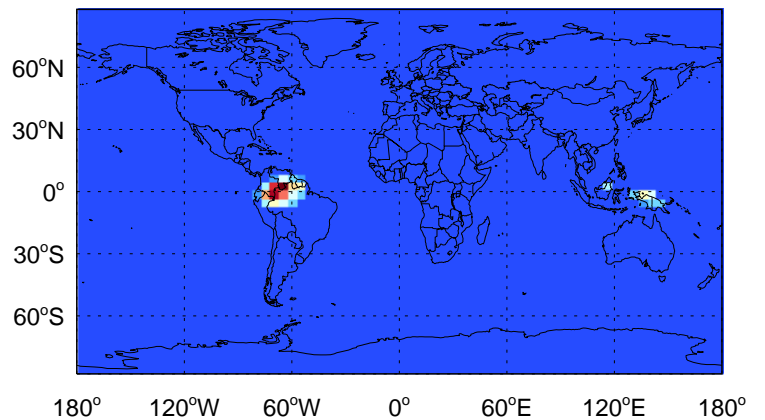
MTPA - Species map @ surface for Jul



0.0000 1.1643 2.3286 3.4929 ppbv

v11-02f-Run0

MTPA - Species map @ 500 hPa for Jul

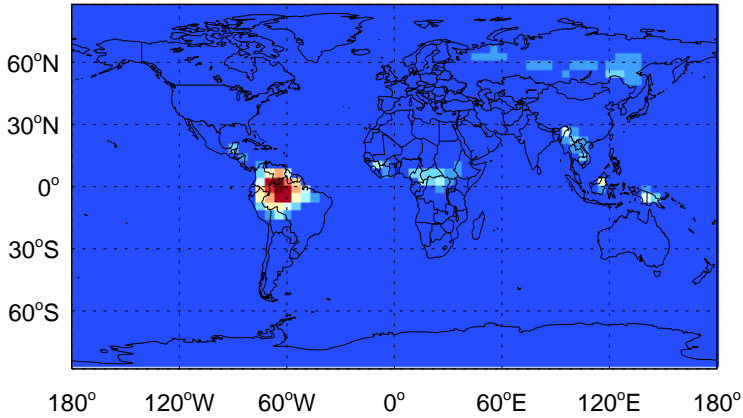


0.0000 0.0051 0.0102 0.0153 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

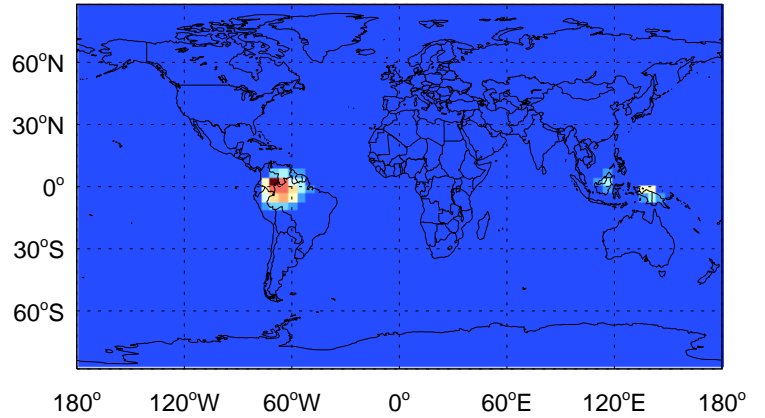
LIMO - Species map @ surface for Jul



0.0000 0.0400 0.0801 0.1201 ppbv

v11-02e-Run0

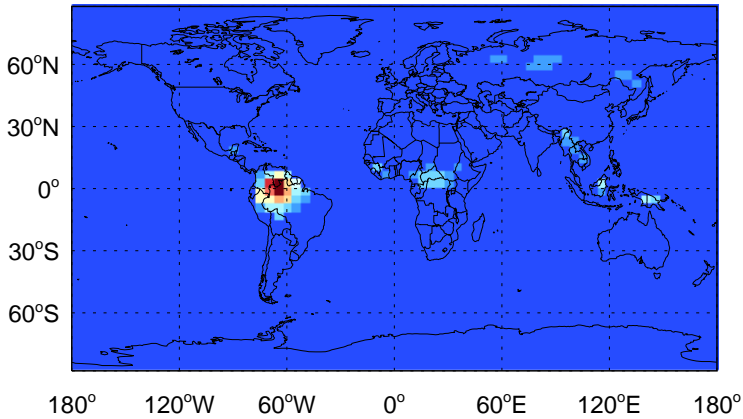
LIMO - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

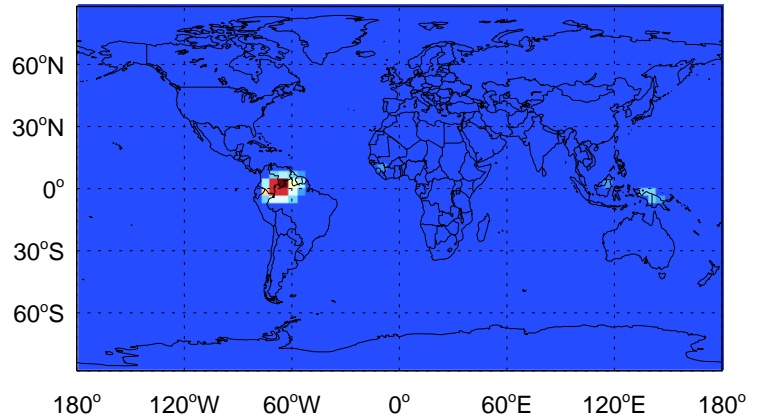
LIMO - Species map @ surface for Jul



0.0000 0.0793 0.1585 0.2378 ppbv

v11-02e-Run1

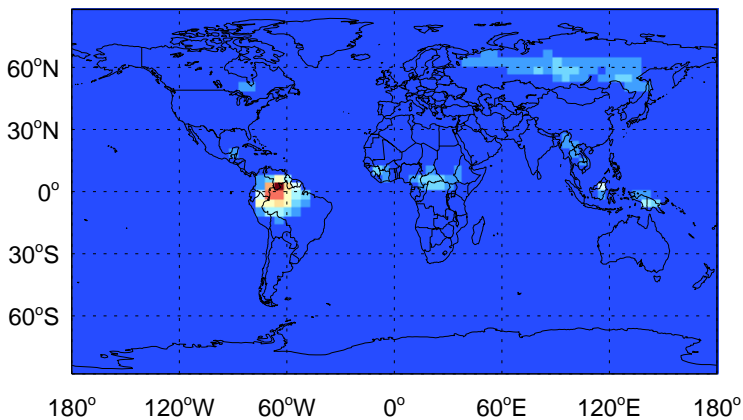
LIMO - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run0

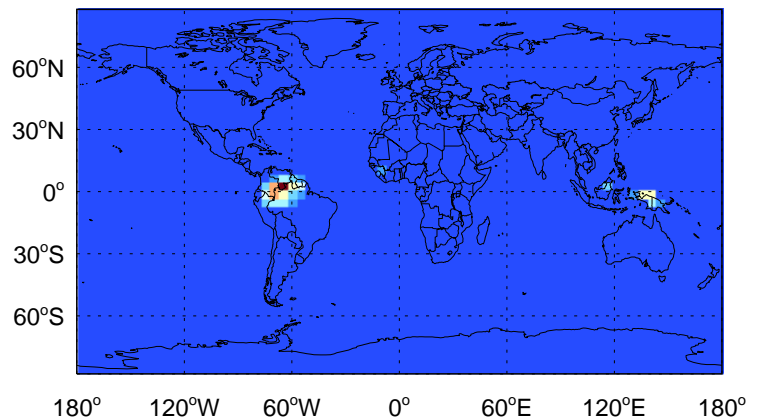
LIMO - Species map @ surface for Jul



0.0000 0.0714 0.1427 0.2141 ppbv

v11-02f-Run0

LIMO - Species map @ 500 hPa for Jul

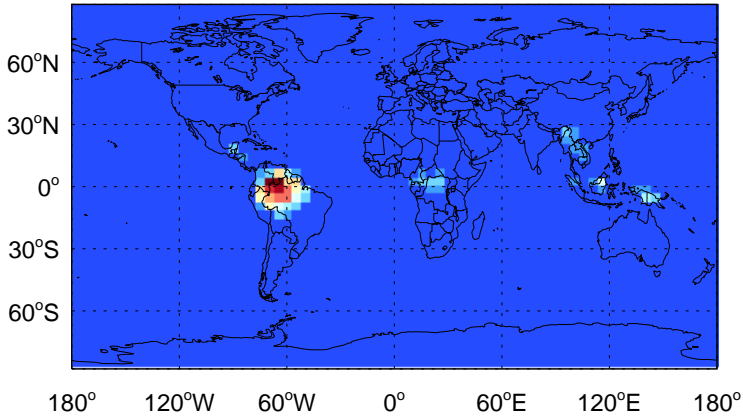


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

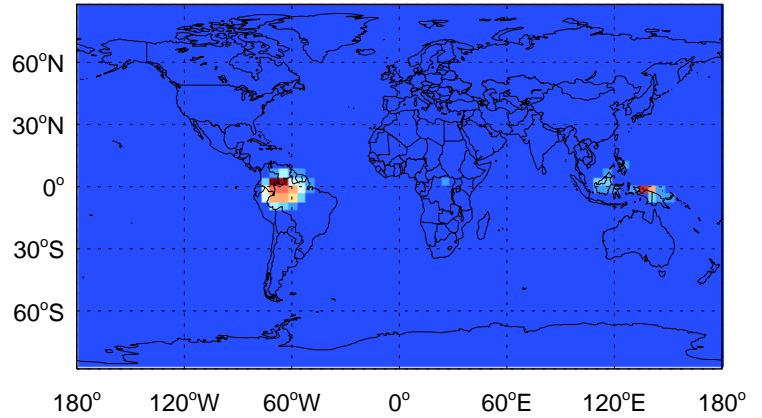
MTPO - Species map @ surface for Jul



0.0000 0.0529 0.1058 0.1587 ppbv

v11-02e-Run0

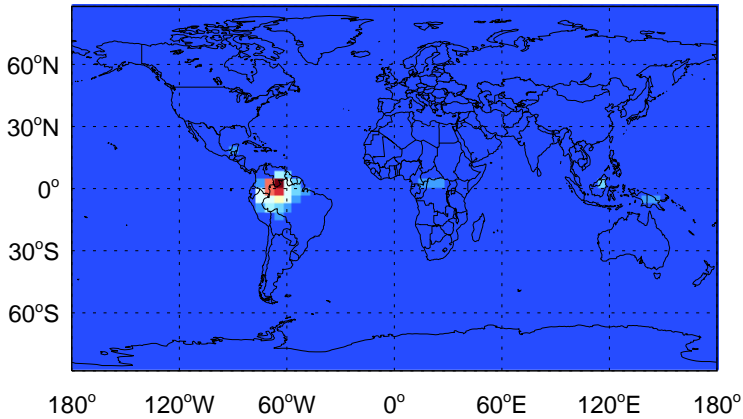
MTPO - Species map @ 500 hPa for Jul



5.421e-26 7.012e-06 1.402e-05 2.103e-05 ppbv

v11-02e-Run1

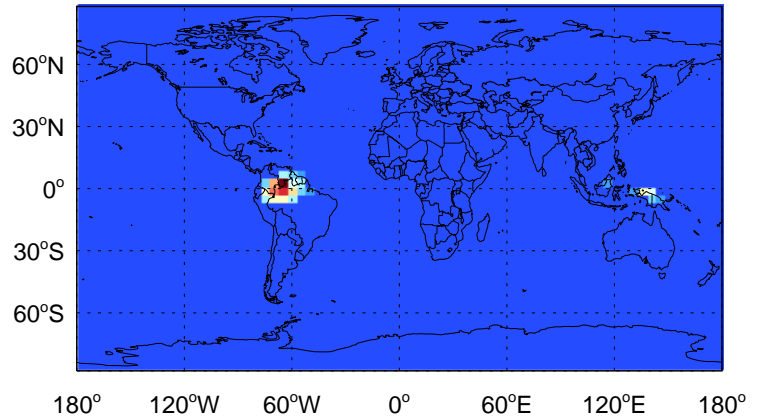
MTPO - Species map @ surface for Jul



0.0000 0.1456 0.2912 0.4368 ppbv

v11-02e-Run1

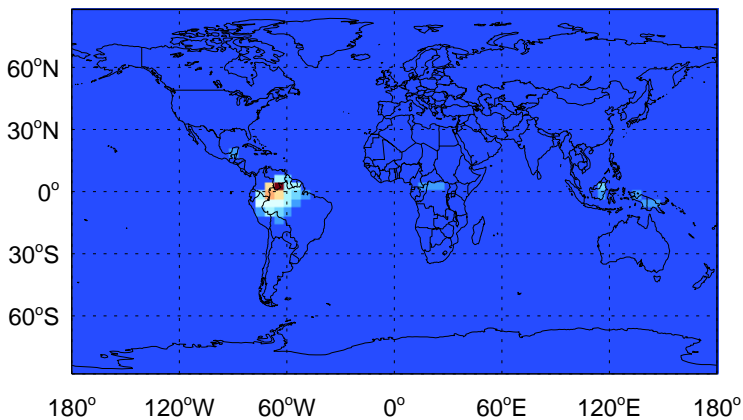
MTPO - Species map @ 500 hPa for Jul



2.729e-26 1.033e-05 2.066e-05 3.099e-05 ppbv

v11-02f-Run0

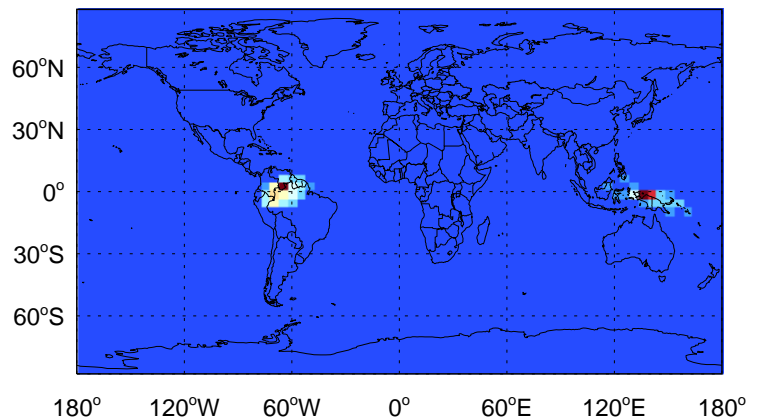
MTPO - Species map @ surface for Jul



0.0000 0.1137 0.2273 0.3410 ppbv

v11-02f-Run0

MTPO - Species map @ 500 hPa for Jul

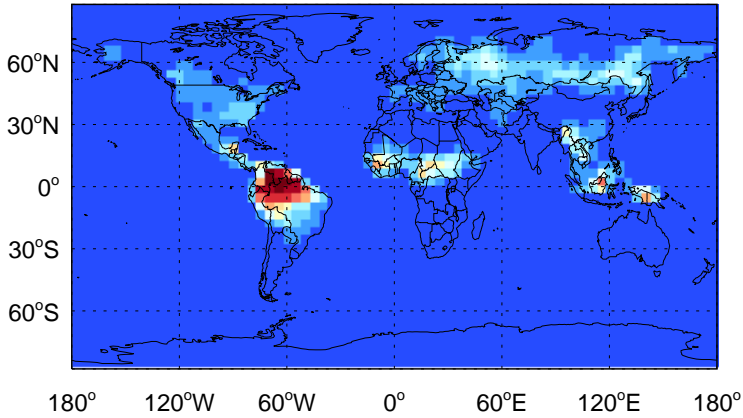


3.664e-25 6.400e-06 1.280e-05 1.920e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

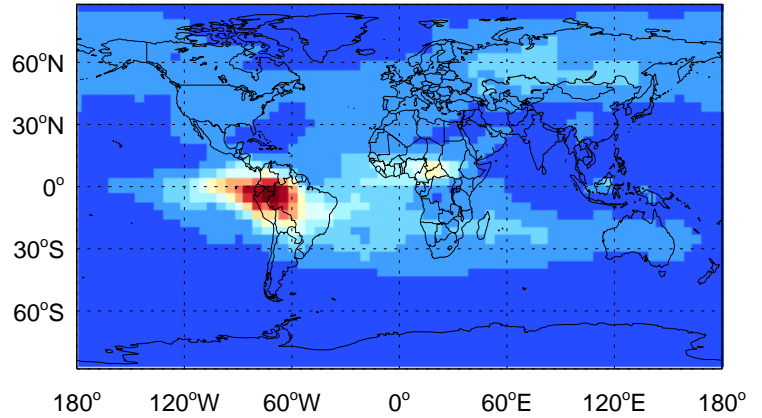
TSOG1 - Species map @ surface for Jul



0.0000 0.0072 0.0145 0.0217 ppbv

v11-02e-Run0

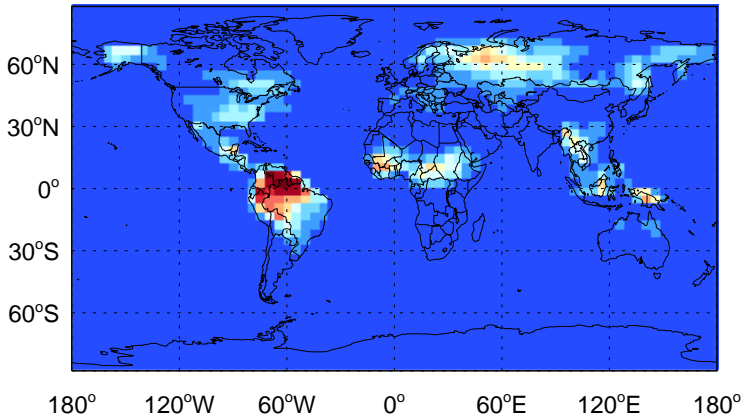
TSOG1 - Species map @ 500 hPa for Jul



0.0000 0.0011 0.0021 0.0032 ppbv

v11-02e-Run1

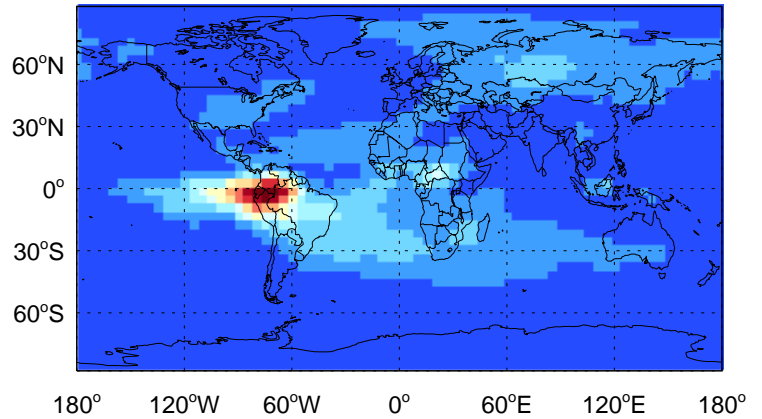
TSOG1 - Species map @ surface for Jul



0.0000 0.0072 0.0144 0.0215 ppbv

v11-02e-Run1

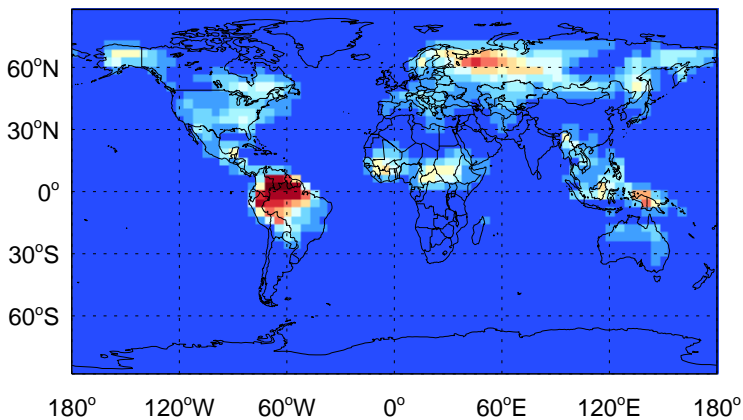
TSOG1 - Species map @ 500 hPa for Jul



0.0000 0.0012 0.0023 0.0035 ppbv

v11-02f-Run0

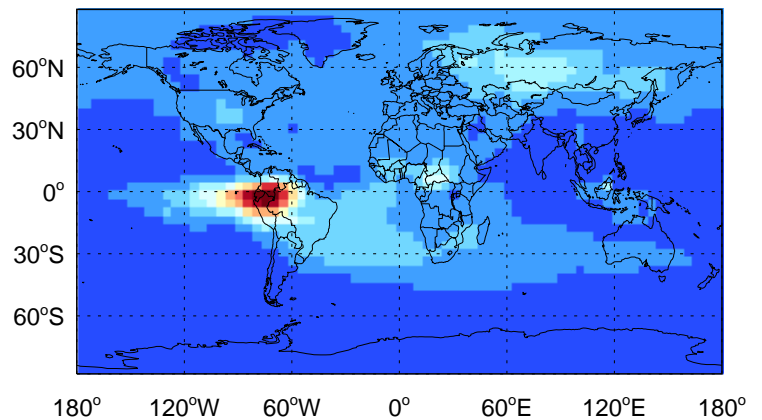
TSOG1 - Species map @ surface for Jul



0.0000 0.0071 0.0143 0.0214 ppbv

v11-02f-Run0

TSOG1 - Species map @ 500 hPa for Jul



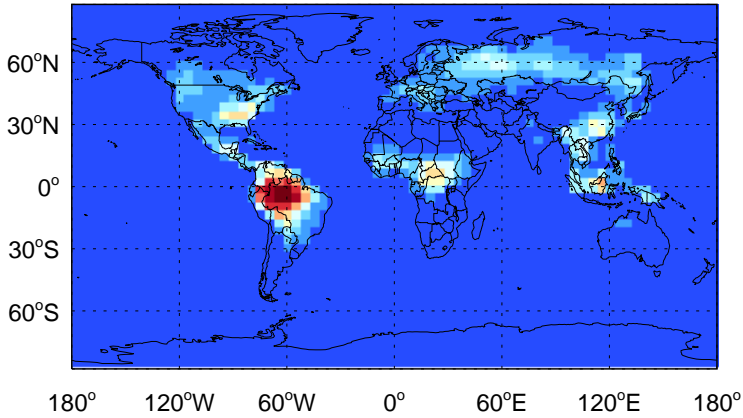
0.0000 0.0011 0.0021 0.0032 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

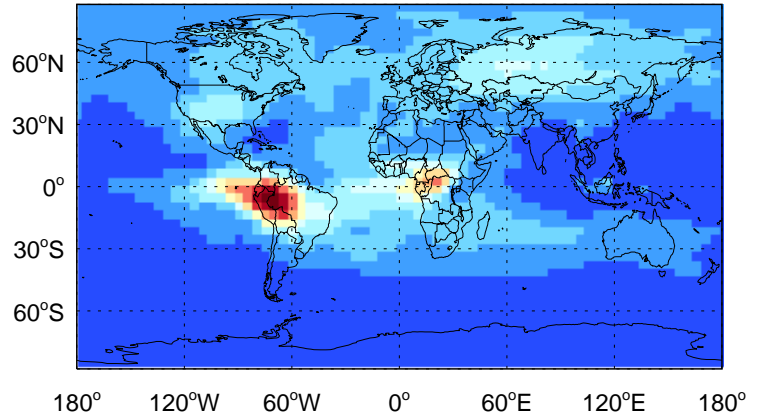
TSOG2 - Species map @ surface for Jul



0.0000 0.1615 0.3230 0.4845 ppbv

v11-02e-Run0

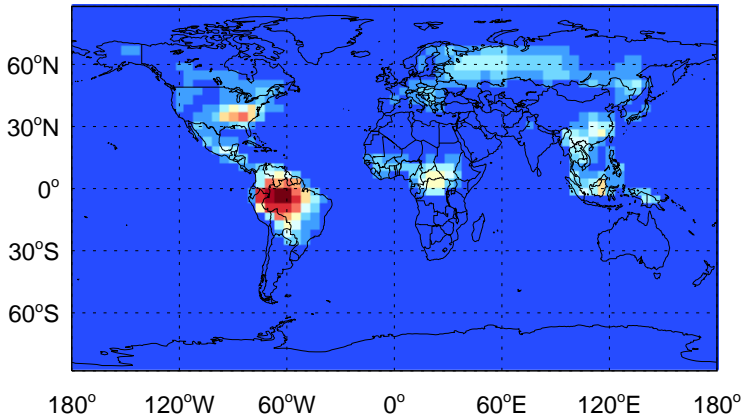
TSOG2 - Species map @ 500 hPa for Jul



0.0002 0.0113 0.0225 0.0337 ppbv

v11-02e-Run1

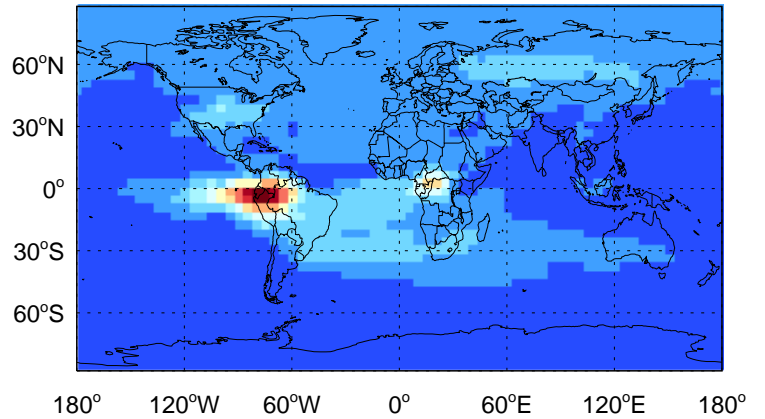
TSOG2 - Species map @ surface for Jul



0.0000 0.1983 0.3966 0.5949 ppbv

v11-02e-Run1

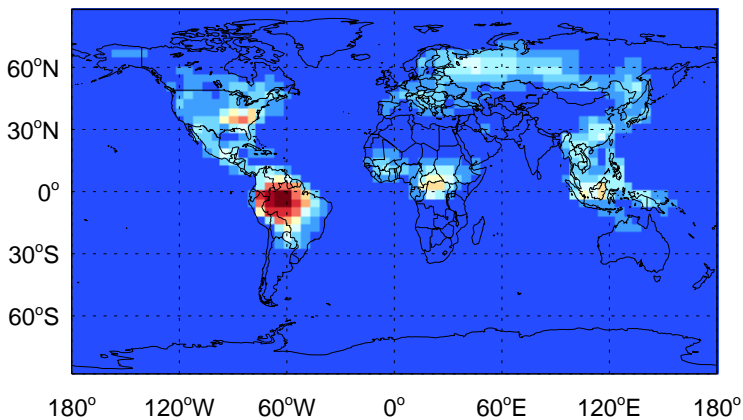
TSOG2 - Species map @ 500 hPa for Jul



0.0002 0.0130 0.0259 0.0387 ppbv

v11-02f-Run0

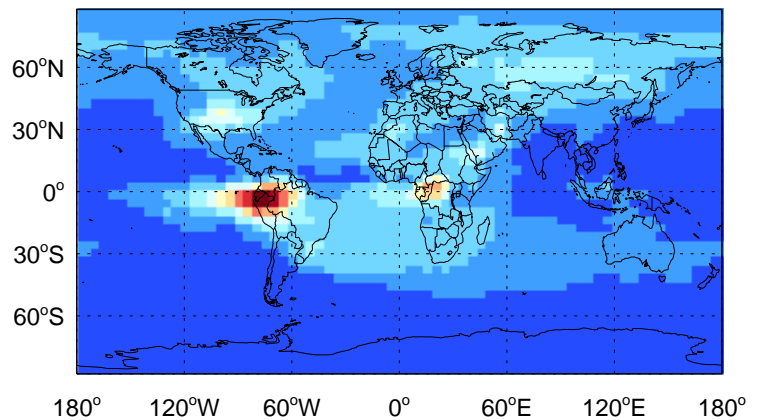
TSOG2 - Species map @ surface for Jul



0.0000 0.1965 0.3929 0.5893 ppbv

v11-02f-Run0

TSOG2 - Species map @ 500 hPa for Jul

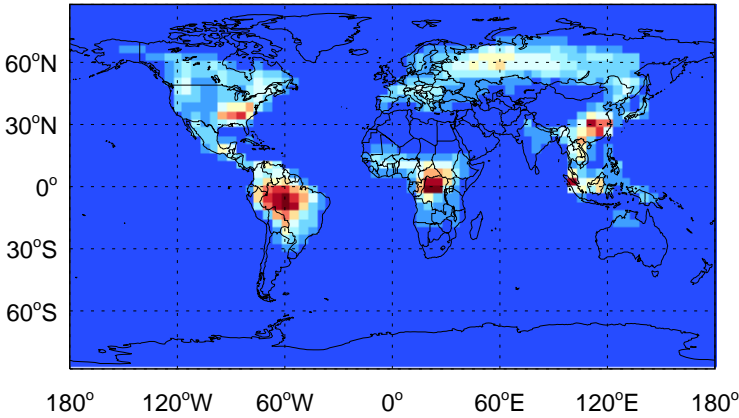


0.0002 0.0108 0.0214 0.0320 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

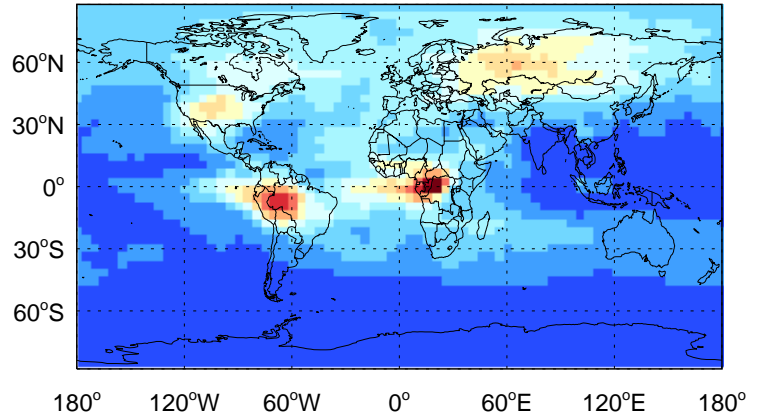
TSOG3 - Species map @ surface for Jul



0.0001 0.3185 0.6370 0.9554 ppbv

v11-02e-Run0

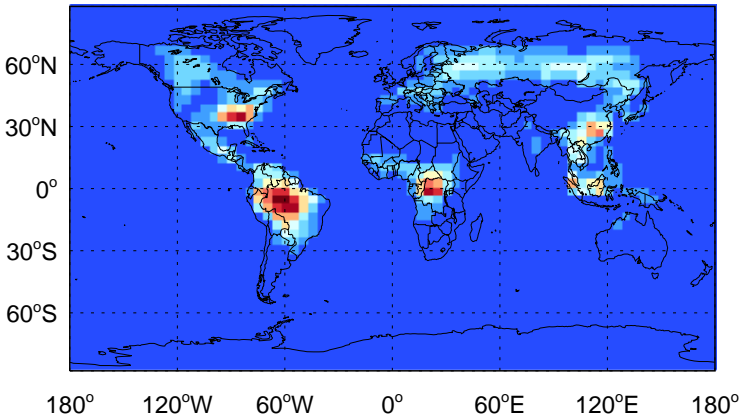
TSOG3 - Species map @ 500 hPa for Jul



0.0003 0.0153 0.0303 0.0453 ppbv

v11-02e-Run1

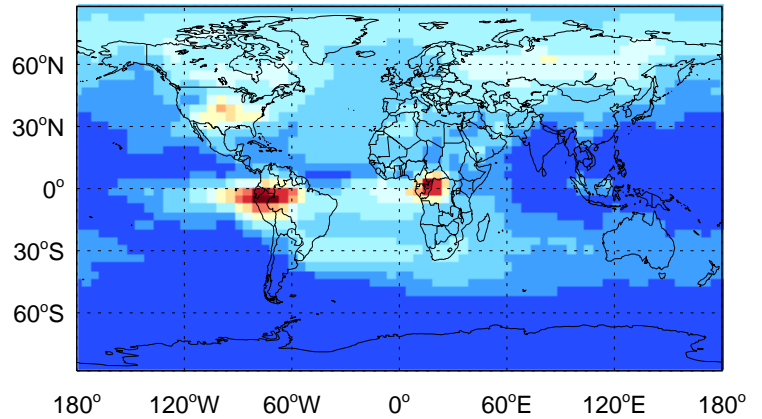
TSOG3 - Species map @ surface for Jul



0.0001 0.4667 0.9334 1.4001 ppbv

v11-02e-Run1

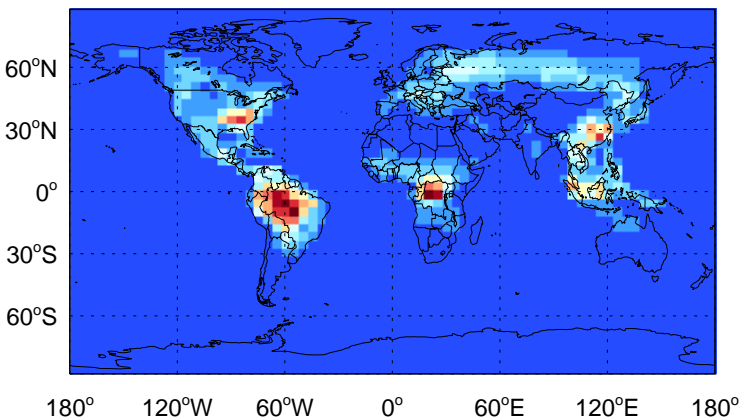
TSOG3 - Species map @ 500 hPa for Jul



0.0003 0.0127 0.0252 0.0377 ppbv

v11-02f-Run0

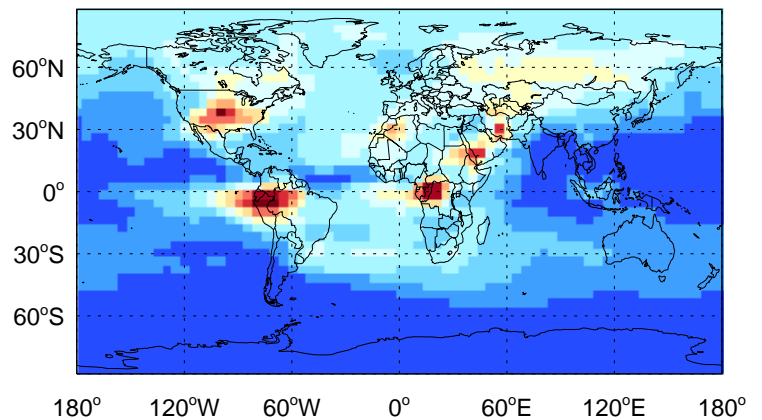
TSOG3 - Species map @ surface for Jul



0.0001 0.4737 0.9473 1.4208 ppbv

v11-02f-Run0

TSOG3 - Species map @ 500 hPa for Jul

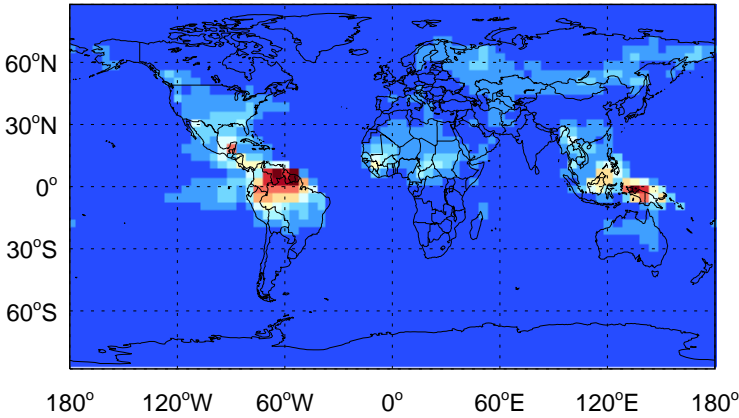


0.0004 0.0121 0.0238 0.0356 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

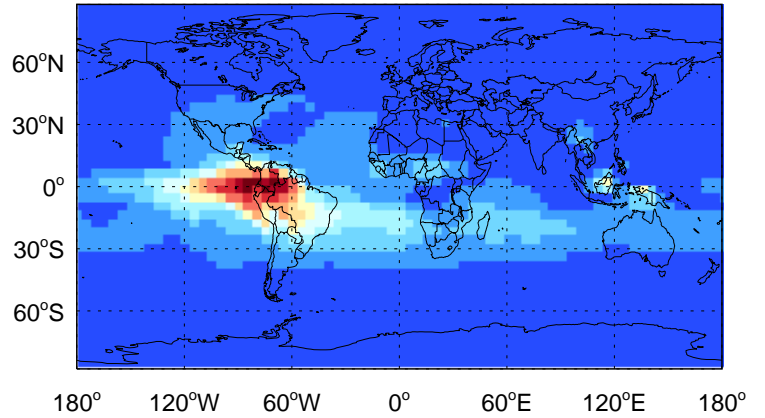
TSOG0 - Species map @ surface for Jul



0.0000 0.0026 0.0052 0.0077 ppbv

v11-02e-Run0

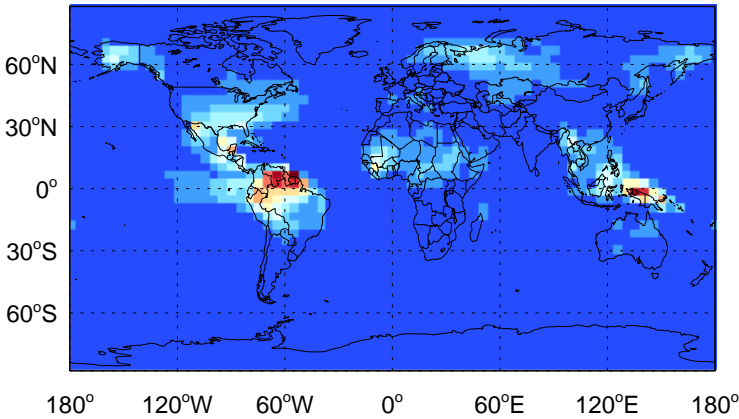
TSOG0 - Species map @ 500 hPa for Jul



0.0000 0.0008 0.0017 0.0025 ppbv

v11-02e-Run1

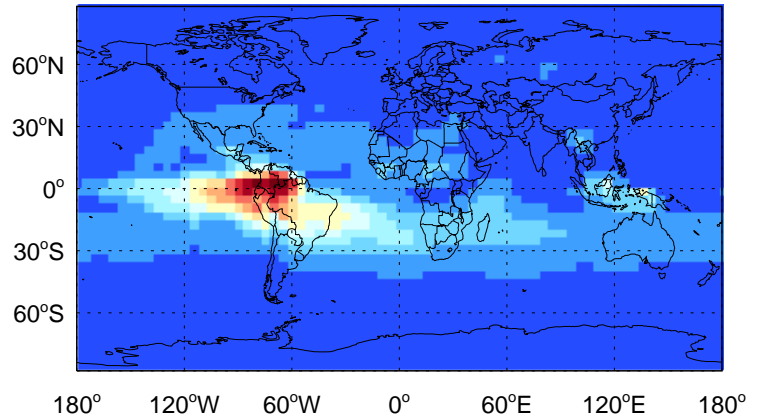
TSOG0 - Species map @ surface for Jul



0.0000 0.0029 0.0059 0.0088 ppbv

v11-02e-Run1

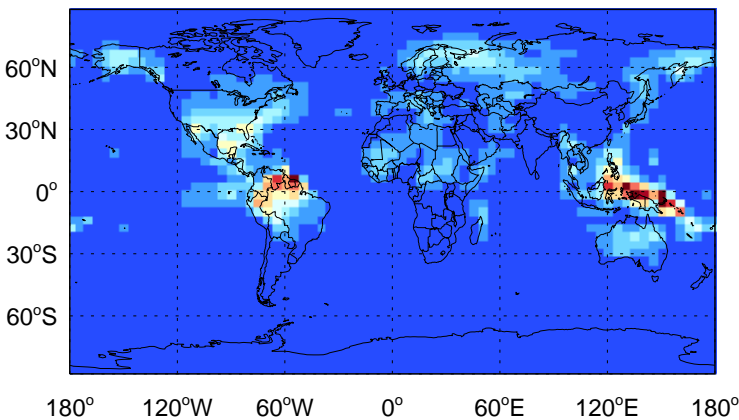
TSOG0 - Species map @ 500 hPa for Jul



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02f-Run0

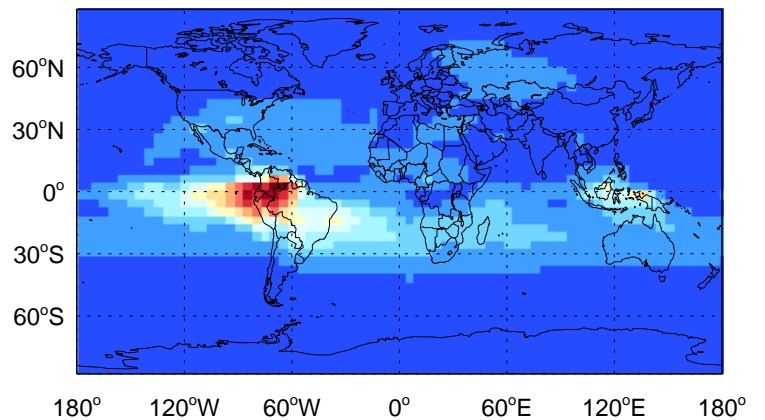
TSOG0 - Species map @ surface for Jul



0.0000 0.0031 0.0061 0.0092 ppbv

v11-02f-Run0

TSOG0 - Species map @ 500 hPa for Jul

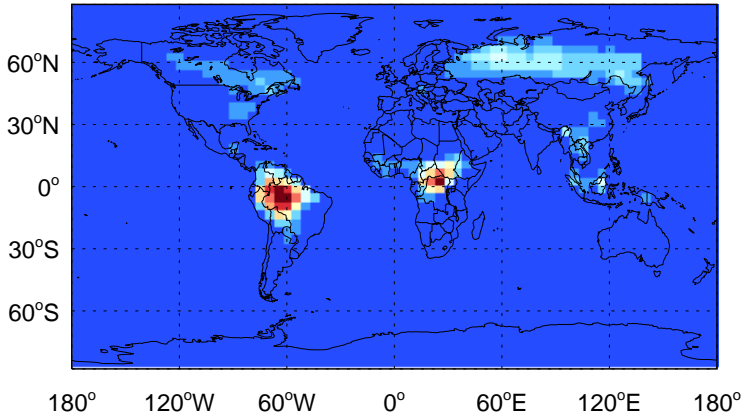


0.0000 0.0008 0.0017 0.0025 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

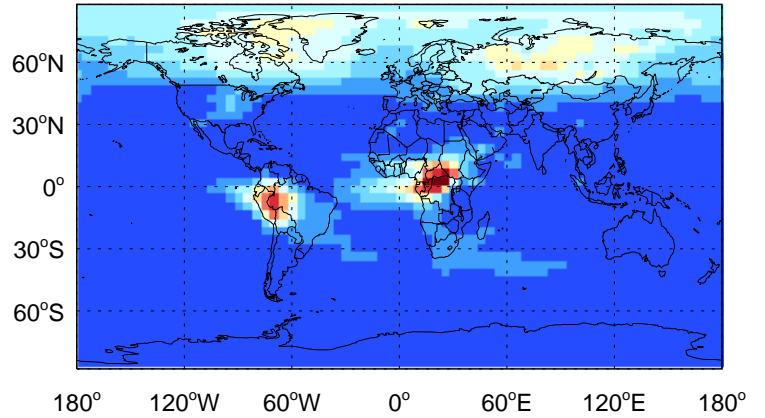
TSOA1 - Species map @ surface for Jul



0.0000 0.0450 0.0899 0.1349 ppbv

v11-02e-Run0

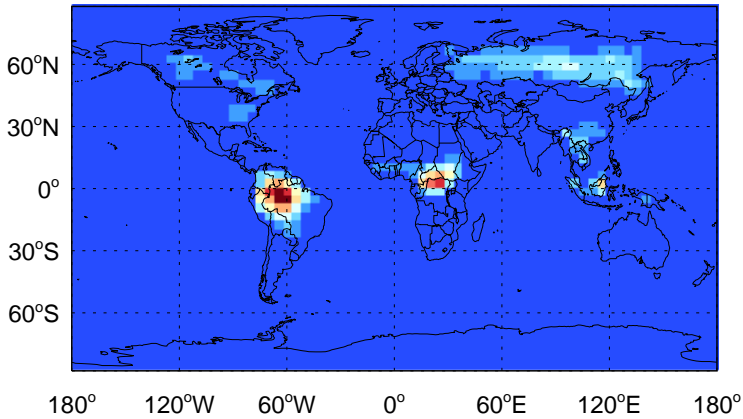
TSOA1 - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run1

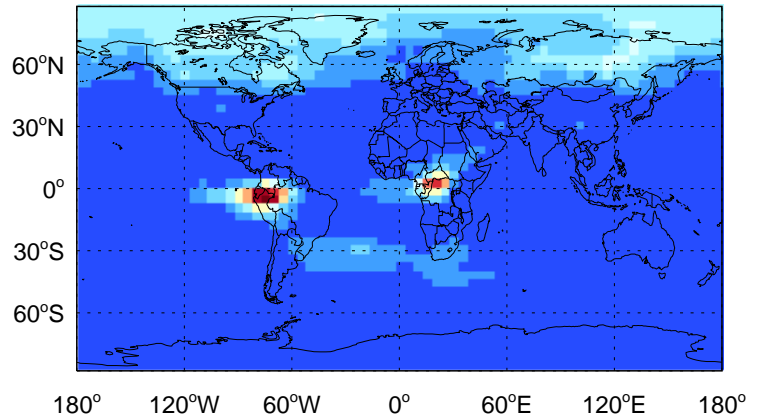
TSOA1 - Species map @ surface for Jul



0.0000 0.0667 0.1333 0.2000 ppbv

v11-02e-Run1

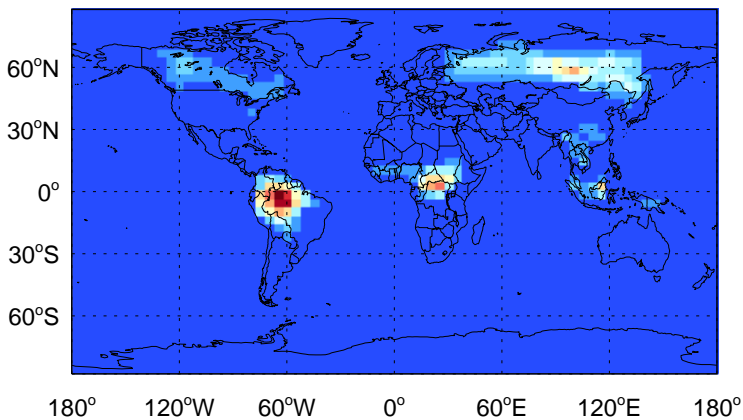
TSOA1 - Species map @ 500 hPa for Jul



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02f-Run0

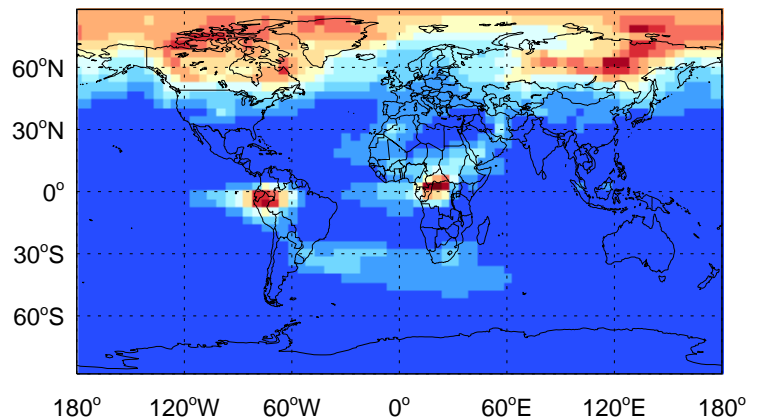
TSOA1 - Species map @ surface for Jul



0.0000 0.0708 0.1415 0.2123 ppbv

v11-02f-Run0

TSOA1 - Species map @ 500 hPa for Jul

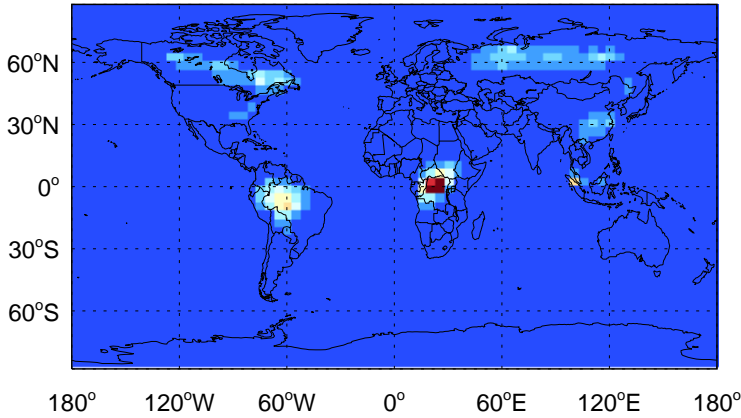


0.0000 0.0004 0.0008 0.0012 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

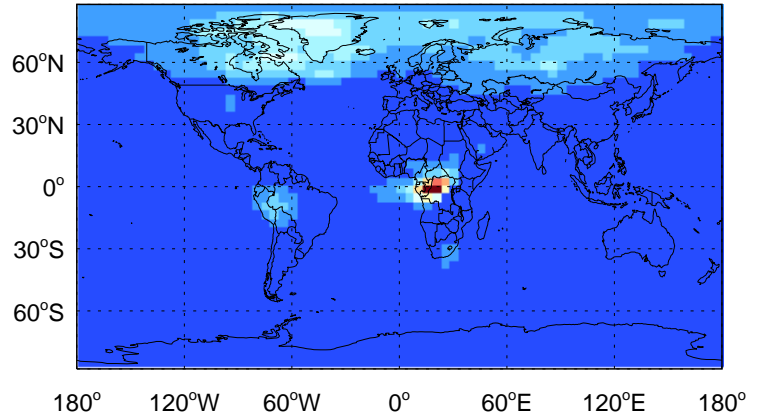
TSOA2 - Species map @ surface for Jul



0.0000 0.2771 0.5541 0.8312 ppbv

v11-02e-Run0

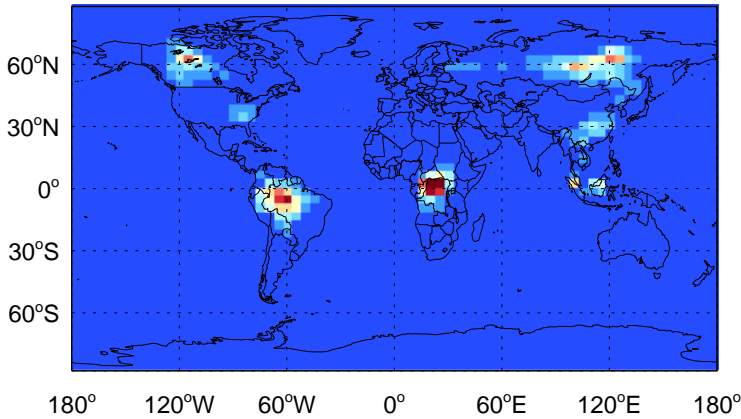
TSOA2 - Species map @ 500 hPa for Jul



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02e-Run1

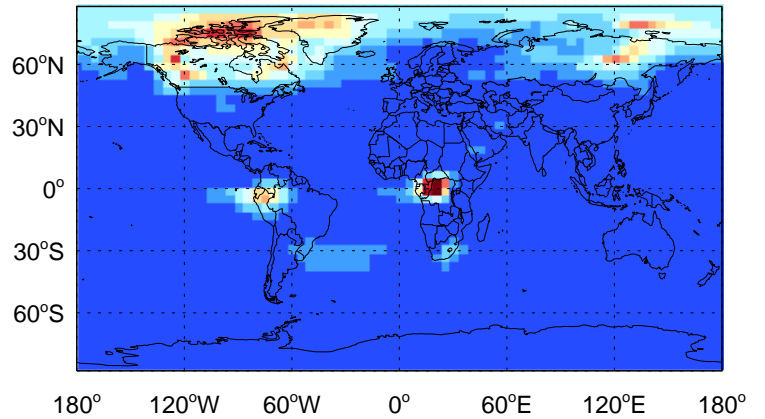
TSOA2 - Species map @ surface for Jul



0.0000 0.3216 0.6432 0.9648 ppbv

v11-02e-Run1

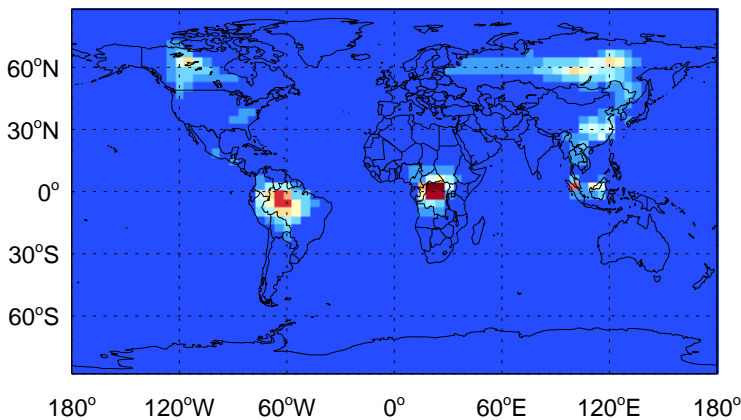
TSOA2 - Species map @ 500 hPa for Jul



0.0000 0.0012 0.0024 0.0037 ppbv

v11-02f-Run0

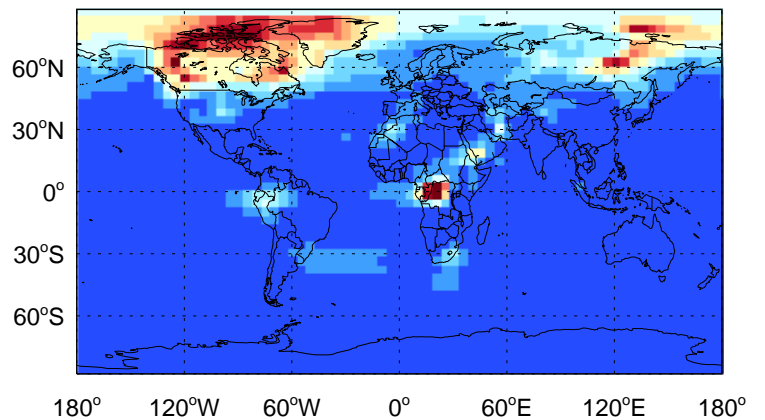
TSOA2 - Species map @ surface for Jul



0.0000 0.3027 0.6053 0.9080 ppbv

v11-02f-Run0

TSOA2 - Species map @ 500 hPa for Jul



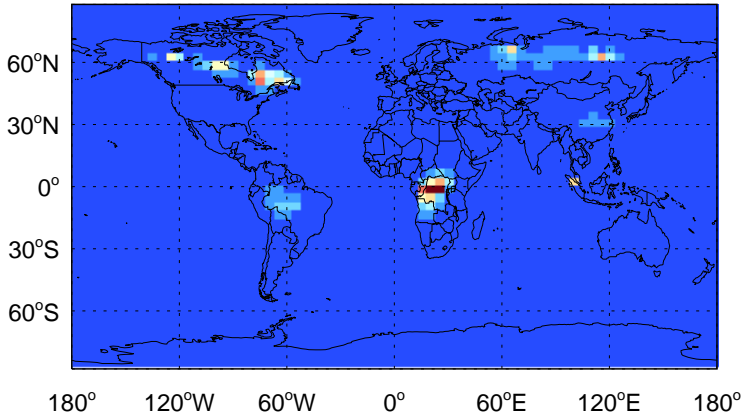
0.0000 0.0010 0.0021 0.0031 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

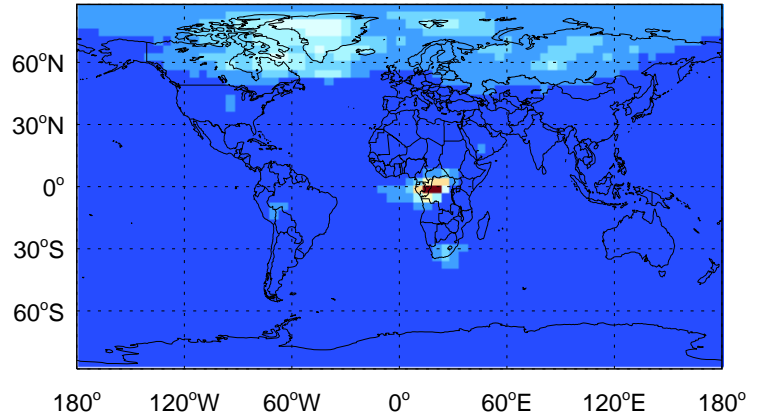
TSOA3 - Species map @ surface for Jul



0.0000 0.1654 0.3308 0.4962 ppbv

v11-02e-Run0

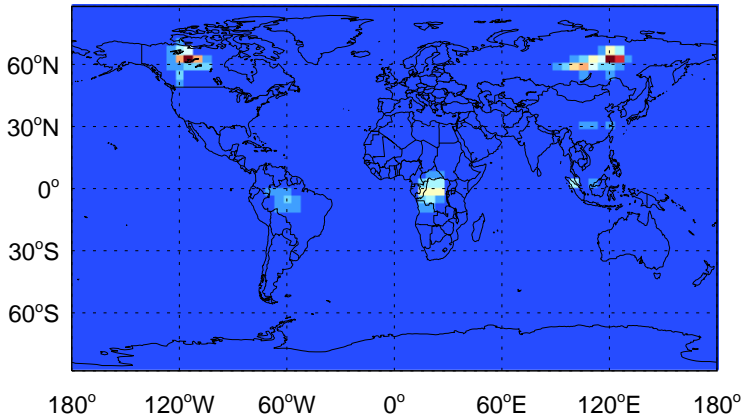
TSOA3 - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02e-Run1

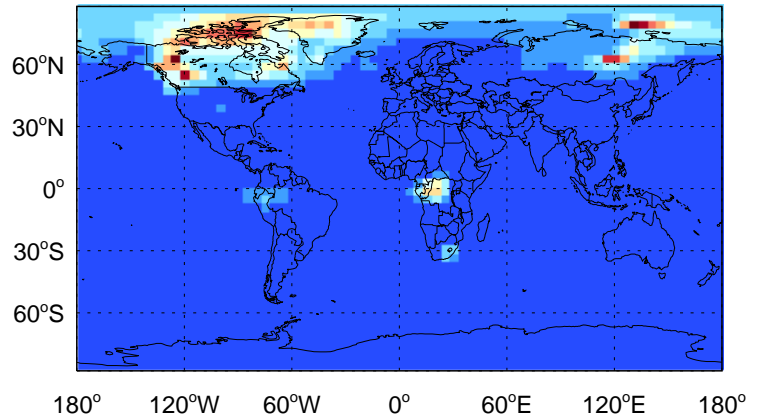
TSOA3 - Species map @ surface for Jul



0.0000 0.3898 0.7796 1.1694 ppbv

v11-02e-Run1

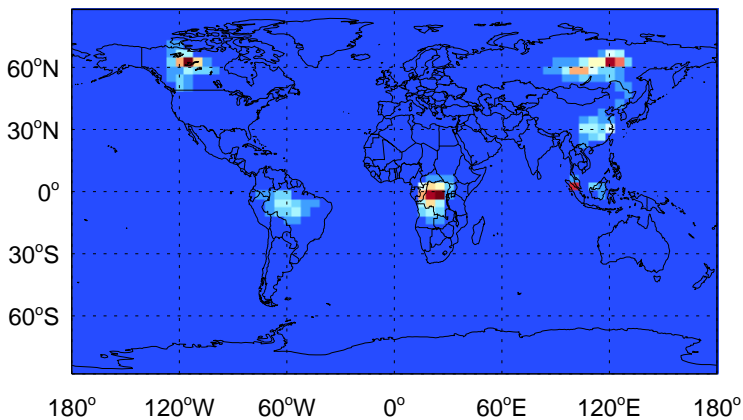
TSOA3 - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02f-Run0

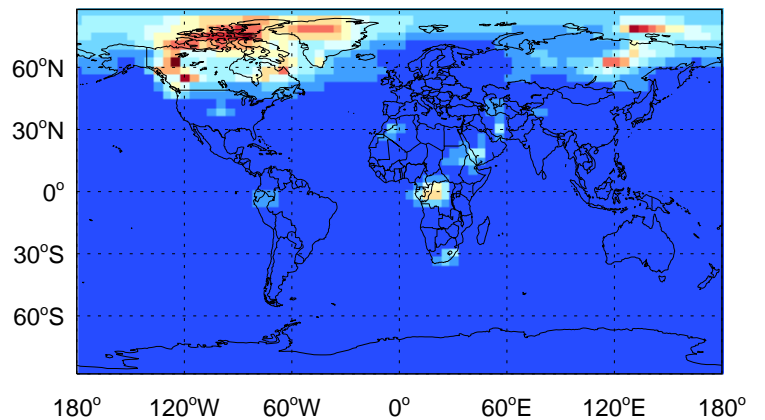
TSOA3 - Species map @ surface for Jul



0.0000 0.2120 0.4241 0.6361 ppbv

v11-02f-Run0

TSOA3 - Species map @ 500 hPa for Jul

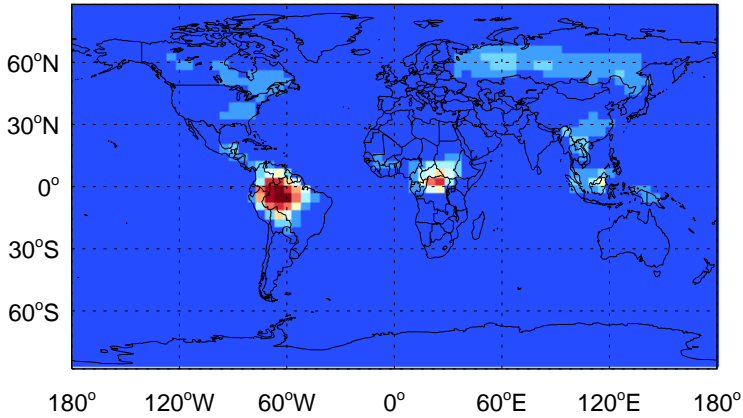


0.0000 0.0004 0.0007 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

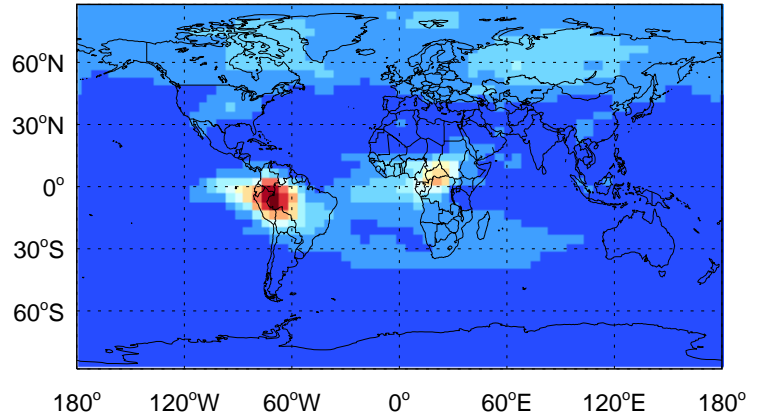
TSOA0 - Species map @ surface for Jul



0.0000 0.1069 0.2138 0.3207 ppbv

v11-02e-Run0

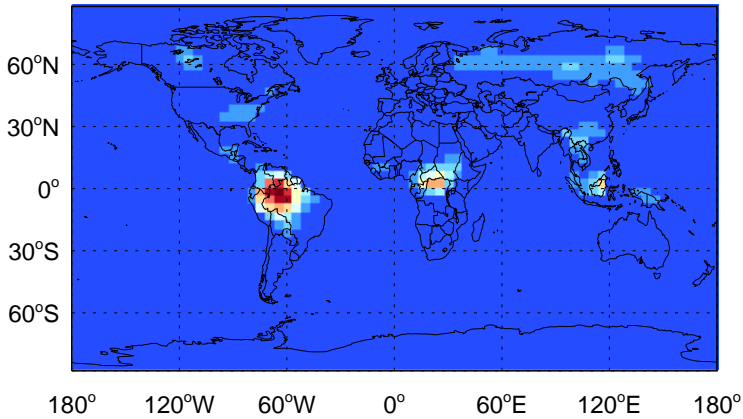
TSOA0 - Species map @ 500 hPa for Jul



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02e-Run1

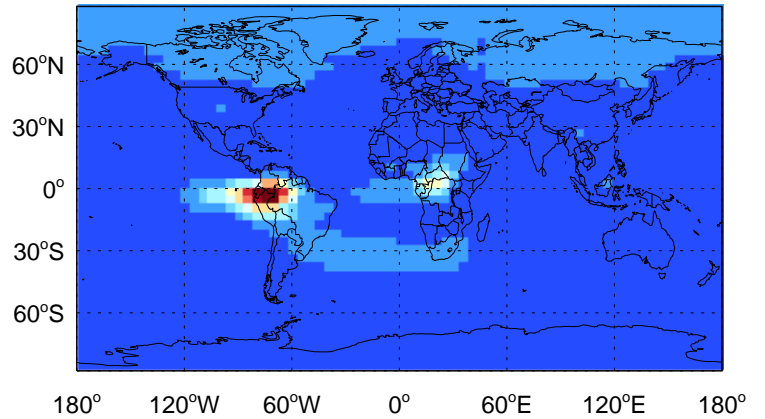
TSOA0 - Species map @ surface for Jul



0.0000 0.1658 0.3316 0.4974 ppbv

v11-02e-Run1

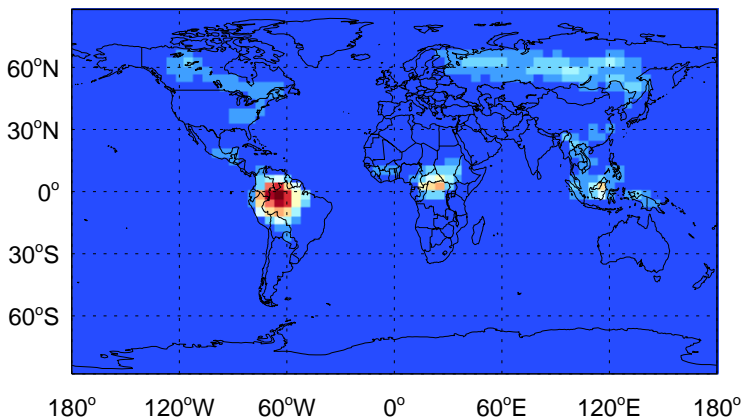
TSOA0 - Species map @ 500 hPa for Jul



0.0000 0.0029 0.0058 0.0087 ppbv

v11-02f-Run0

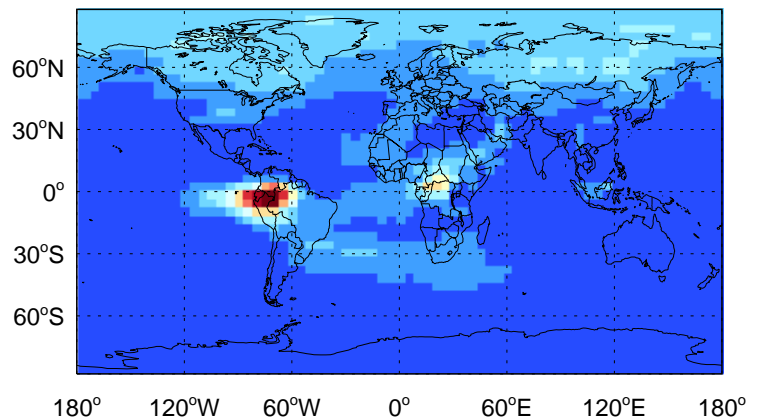
TSOA0 - Species map @ surface for Jul



0.0000 0.1629 0.3257 0.4886 ppbv

v11-02f-Run0

TSOA0 - Species map @ 500 hPa for Jul

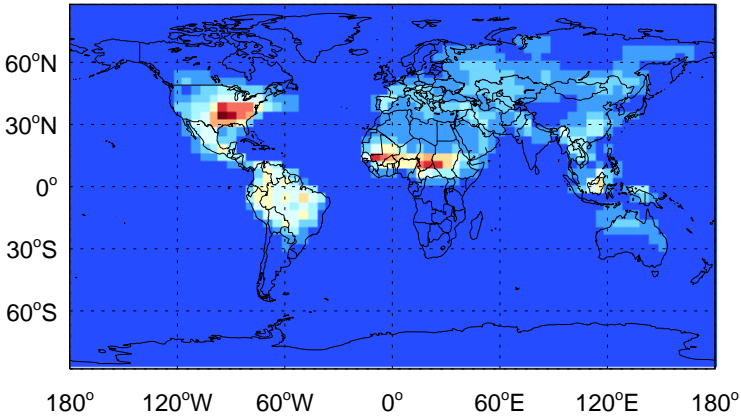


0.0000 0.0021 0.0042 0.0063 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

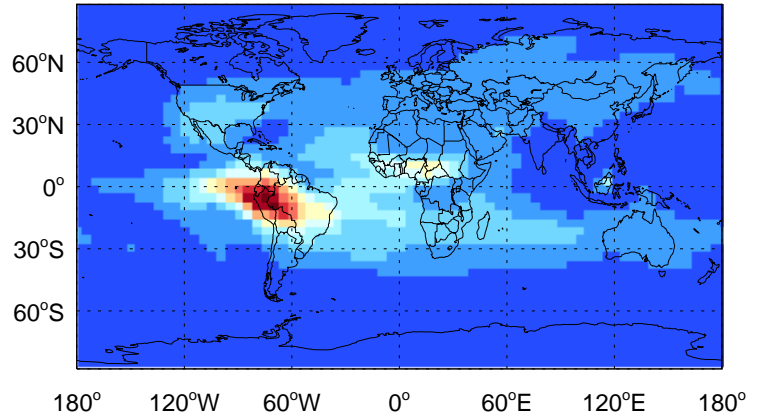
ISOG1 - Species map @ surface for Jul



0.0000 0.0158 0.0316 0.0475 ppbv

v11-02e-Run0

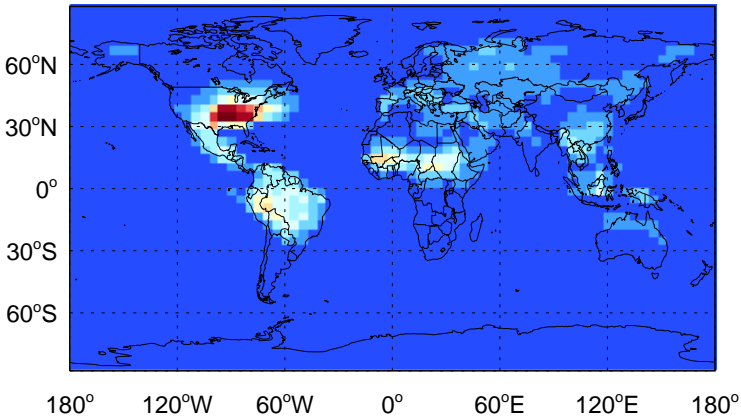
ISOG1 - Species map @ 500 hPa for Jul



0.0001 0.0044 0.0087 0.0130 ppbv

v11-02e-Run1

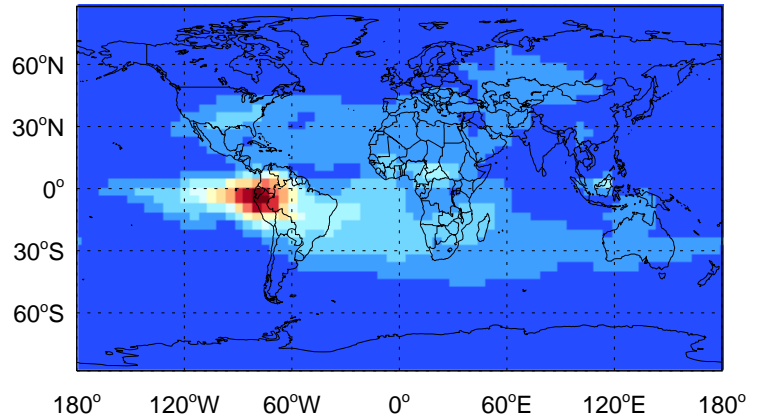
ISOG1 - Species map @ surface for Jul



0.0000 0.0209 0.0417 0.0626 ppbv

v11-02e-Run1

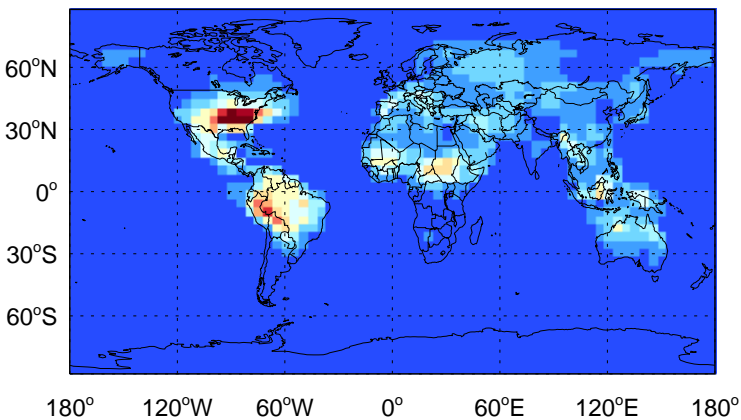
ISOG1 - Species map @ 500 hPa for Jul



0.0001 0.0055 0.0109 0.0162 ppbv

v11-02f-Run0

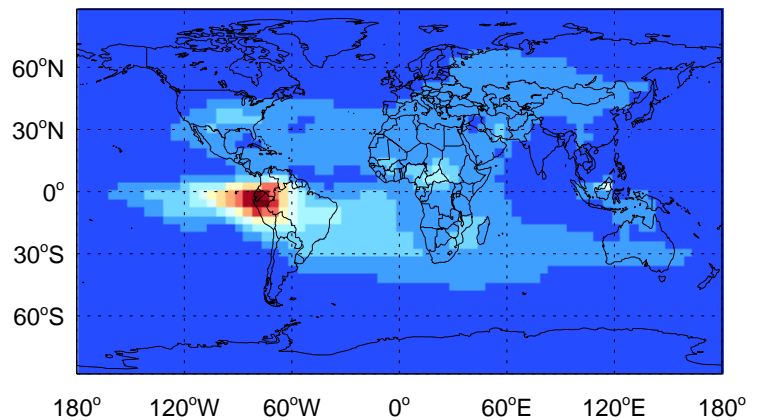
ISOG1 - Species map @ surface for Jul



0.0000 0.0122 0.0243 0.0365 ppbv

v11-02f-Run0

ISOG1 - Species map @ 500 hPa for Jul

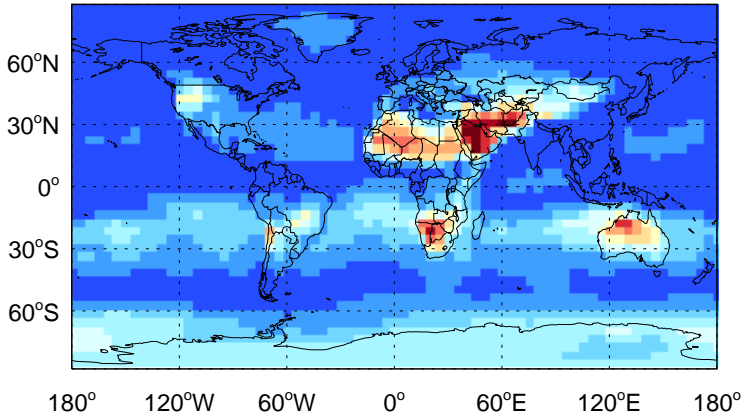


0.0001 0.0039 0.0077 0.0115 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

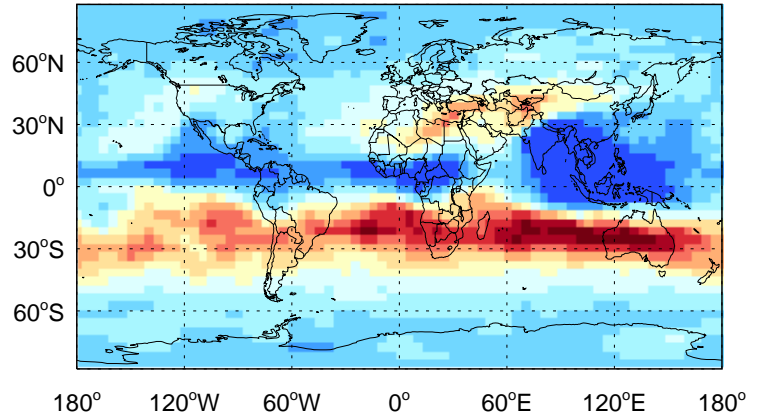
ISOG2 - Species map @ surface for Jul



3.831e-10 9.062e-08 1.809e-07 2.711e-07 ppbv

v11-02e-Run0

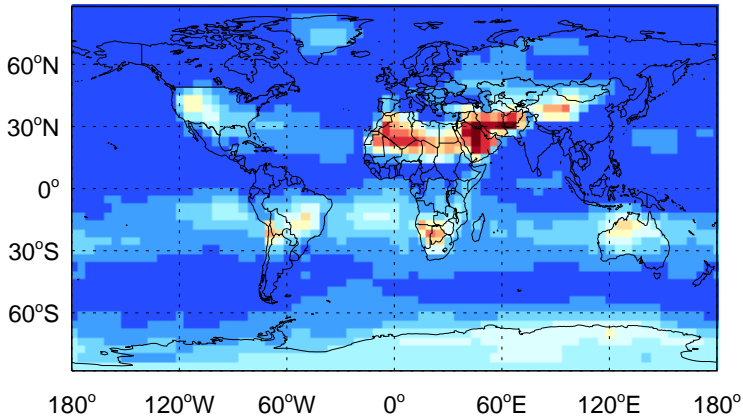
ISOG2 - Species map @ 500 hPa for Jul



1.506e-09 2.850e-07 5.685e-07 8.521e-07 ppbv

v11-02e-Run1

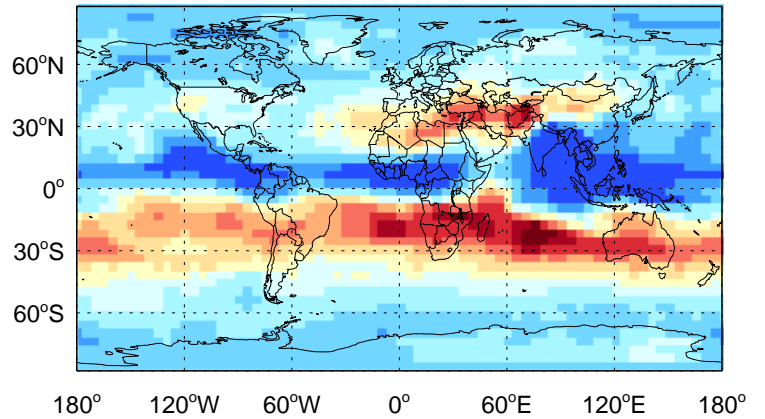
ISOG2 - Species map @ surface for Jul



4.201e-10 8.692e-08 1.734e-07 2.599e-07 ppbv

v11-02e-Run1

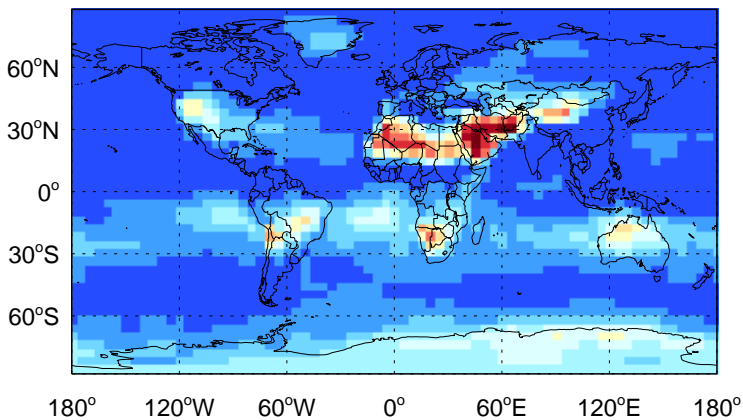
ISOG2 - Species map @ 500 hPa for Jul



1.896e-09 2.663e-07 5.307e-07 7.951e-07 ppbv

v11-02f-Run0

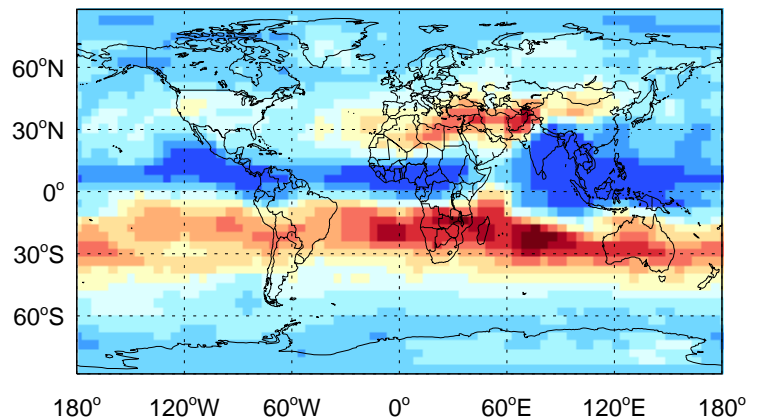
ISOG2 - Species map @ surface for Jul



4.515e-10 8.502e-08 1.696e-07 2.542e-07 ppbv

v11-02f-Run0

ISOG2 - Species map @ 500 hPa for Jul

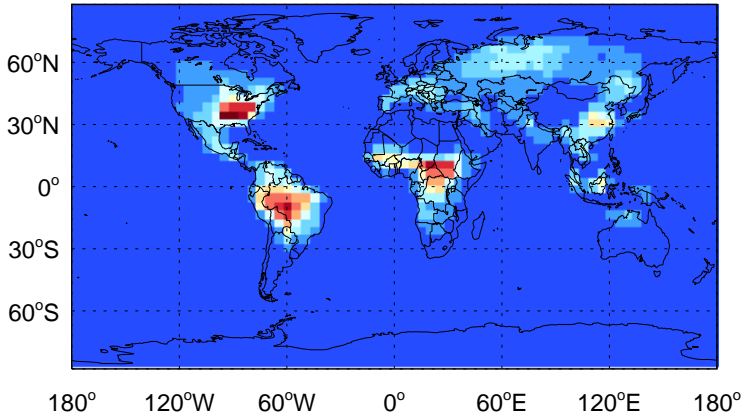


1.886e-09 2.670e-07 5.322e-07 7.973e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

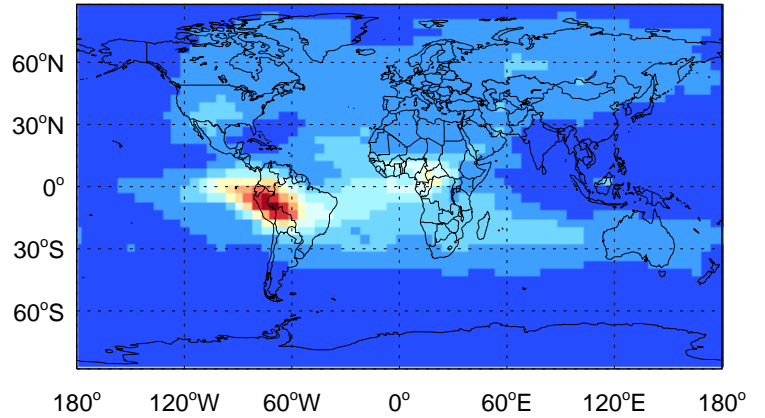
ISO3 - Species map @ surface for Jul



0.0001 0.1297 0.2594 0.3890 ppbv

v11-02e-Run0

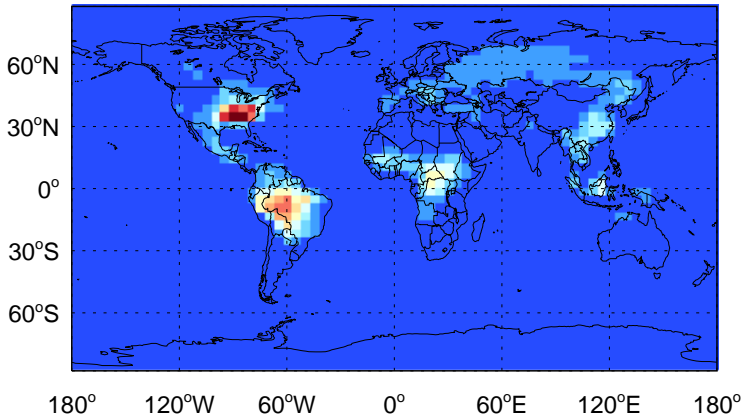
ISO3 - Species map @ 500 hPa for Jul



0.0002 0.0213 0.0424 0.0635 ppbv

v11-02e-Run1

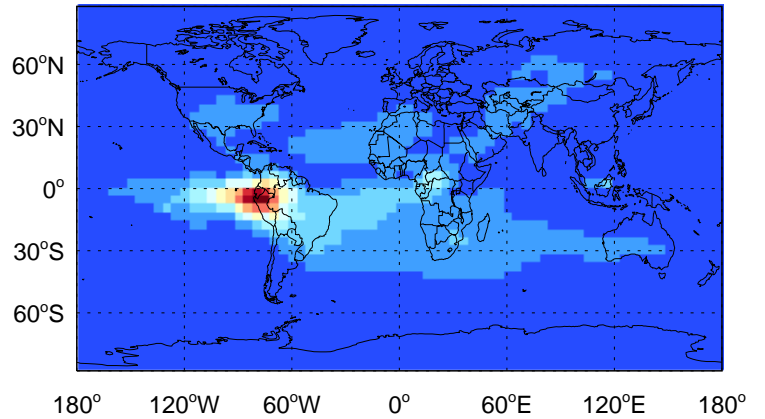
ISO3 - Species map @ surface for Jul



0.0001 0.2091 0.4181 0.6272 ppbv

v11-02e-Run1

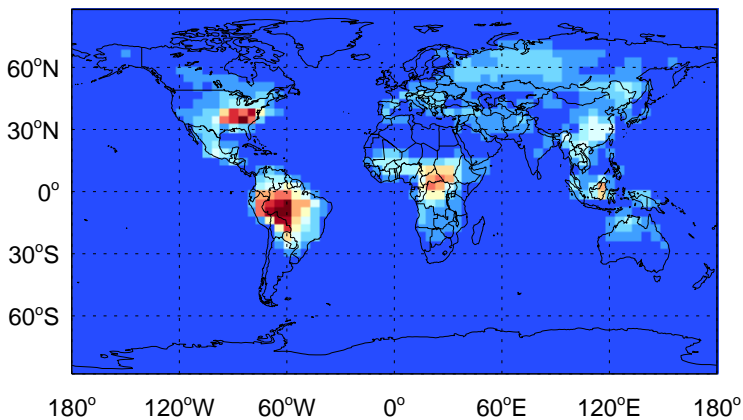
ISO3 - Species map @ 500 hPa for Jul



0.0004 0.0280 0.0557 0.0833 ppbv

v11-02f-Run0

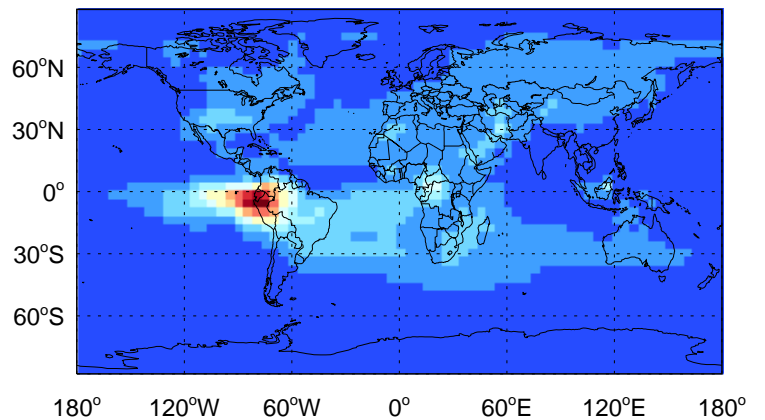
ISO3 - Species map @ surface for Jul



0.0001 0.1120 0.2240 0.3360 ppbv

v11-02f-Run0

ISO3 - Species map @ 500 hPa for Jul



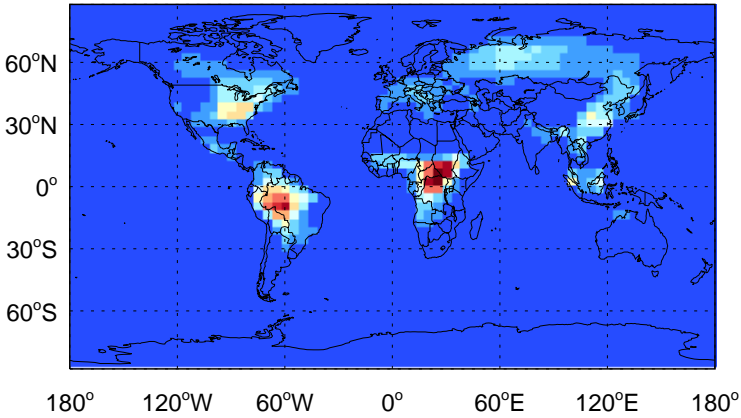
0.0003 0.0165 0.0326 0.0488 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

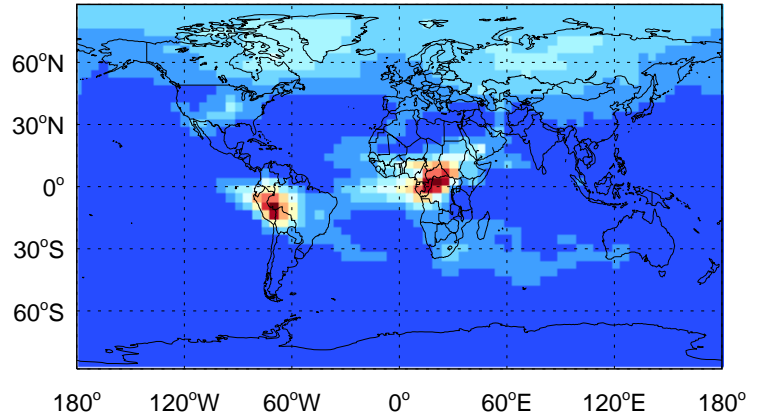
ISOA1 - Species map @ surface for Jul



0.0000 0.0674 0.1347 0.2021 ppbv

v11-02e-Run0

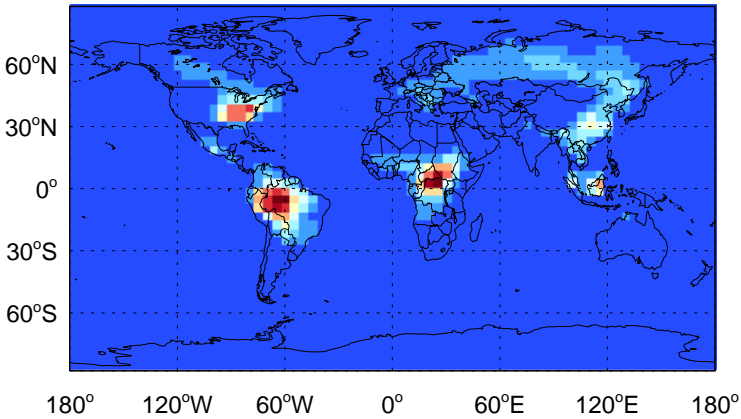
ISOA1 - Species map @ 500 hPa for Jul



0.0000 0.0019 0.0038 0.0057 ppbv

v11-02e-Run1

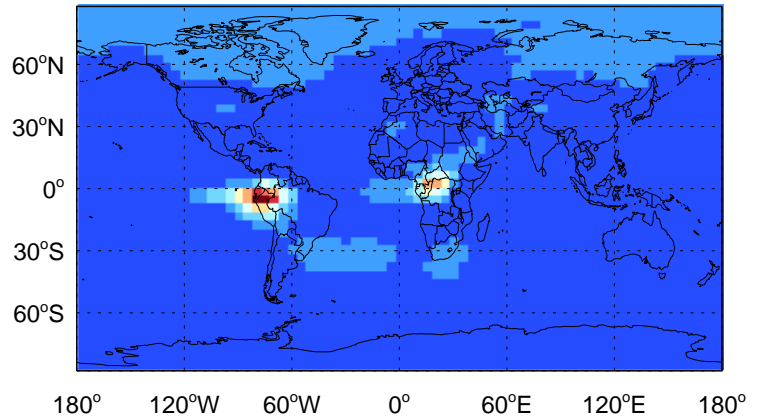
ISOA1 - Species map @ surface for Jul



0.0000 0.0879 0.1759 0.2638 ppbv

v11-02e-Run1

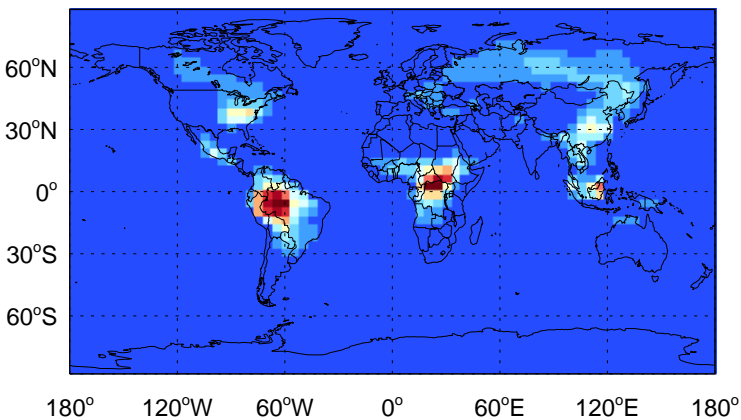
ISOA1 - Species map @ 500 hPa for Jul



0.0000 0.0029 0.0058 0.0087 ppbv

v11-02f-Run0

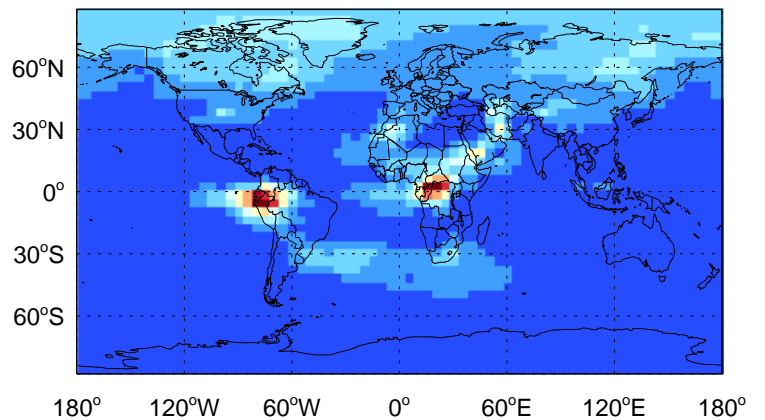
ISOA1 - Species map @ surface for Jul



0.0000 0.0684 0.1369 0.2053 ppbv

v11-02f-Run0

ISOA1 - Species map @ 500 hPa for Jul

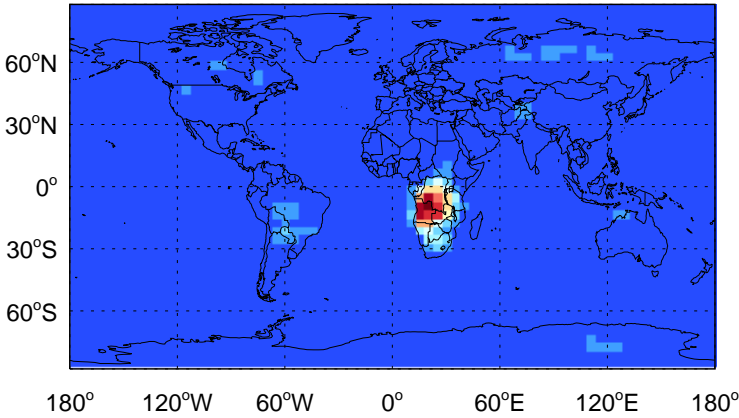


0.0000 0.0013 0.0026 0.0039 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

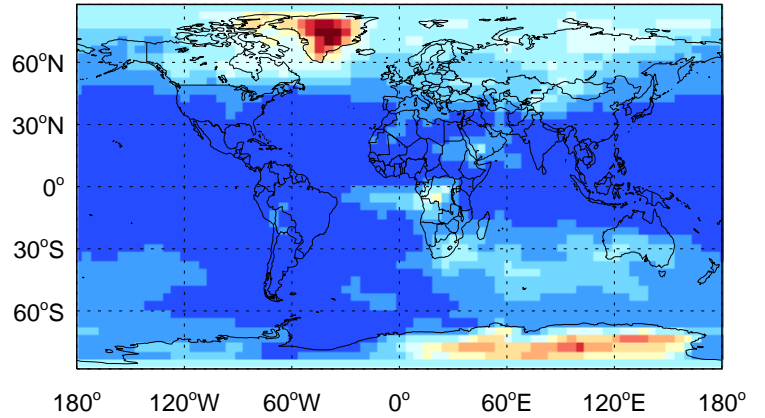
ISOA2 - Species map @ surface for Jul



8.225e-13 9.782e-08 1.956e-07 2.935e-07 ppbv

v11-02e-Run0

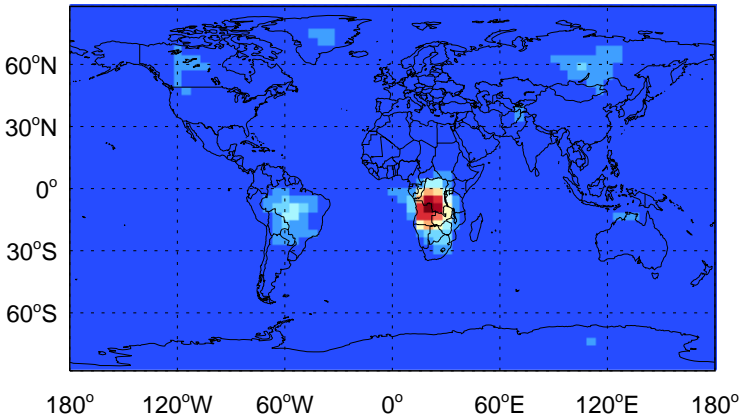
ISOA2 - Species map @ 500 hPa for Jul



6.884e-12 3.159e-08 6.317e-08 9.475e-08 ppbv

v11-02e-Run1

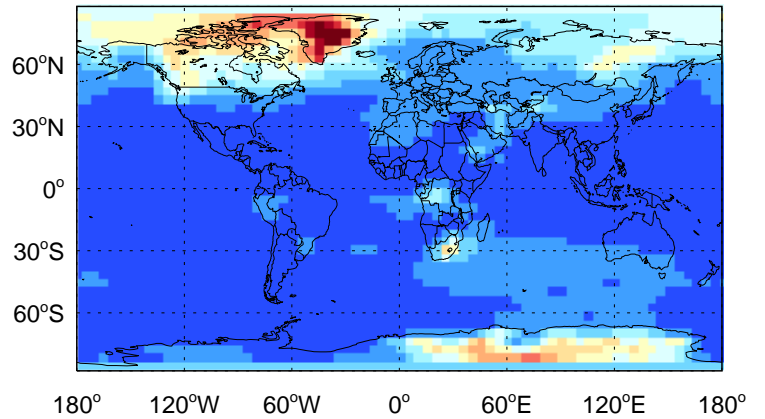
ISOA2 - Species map @ surface for Jul



8.344e-13 8.314e-08 1.663e-07 2.494e-07 ppbv

v11-02e-Run1

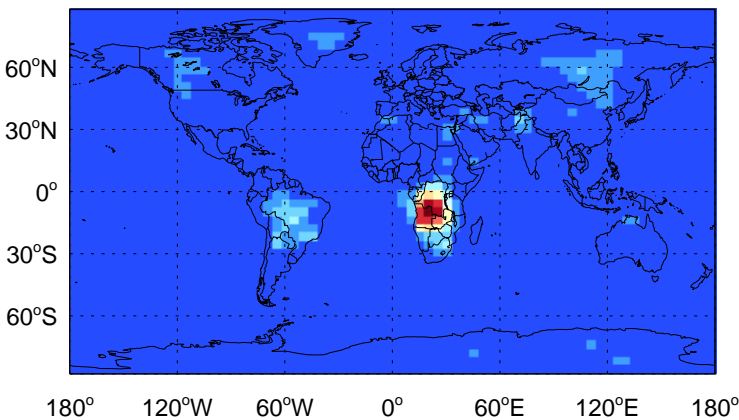
ISOA2 - Species map @ 500 hPa for Jul



1.648e-11 2.704e-08 5.406e-08 8.108e-08 ppbv

v11-02f-Run0

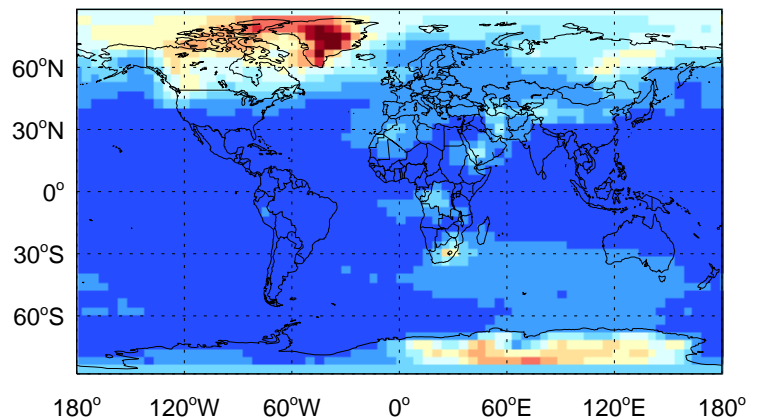
ISOA2 - Species map @ surface for Jul



1.039e-12 8.054e-08 1.611e-07 2.416e-07 ppbv

v11-02f-Run0

ISOA2 - Species map @ 500 hPa for Jul

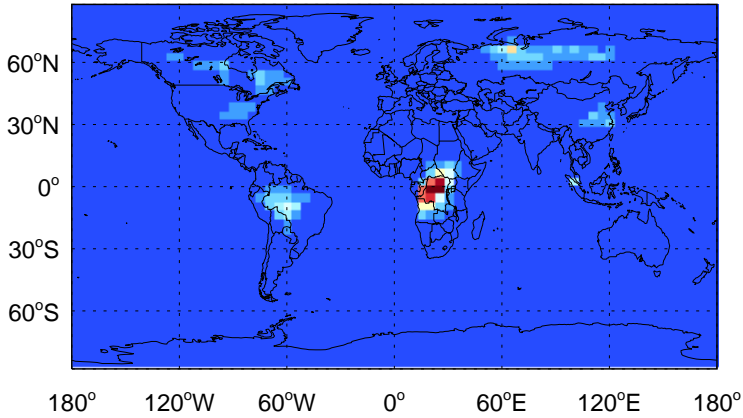


1.887e-11 2.952e-08 5.903e-08 8.854e-08 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

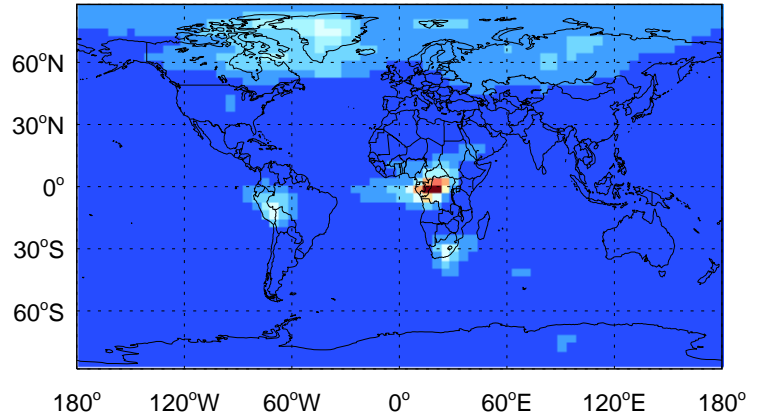
ISOA3 - Species map @ surface for Jul



0.0000 0.0343 0.0686 0.1029 ppbv

v11-02e-Run0

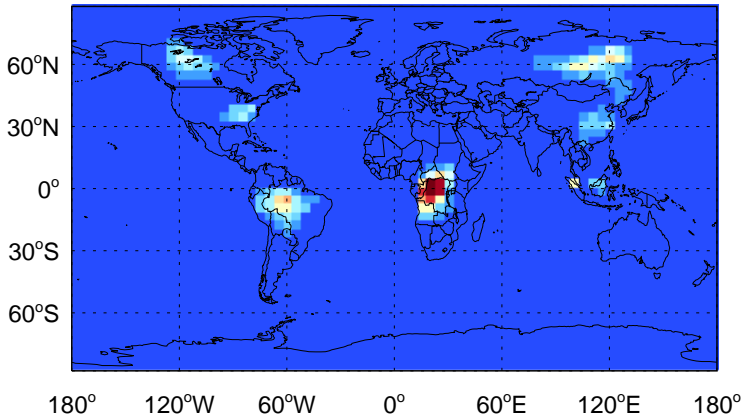
ISOA3 - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run1

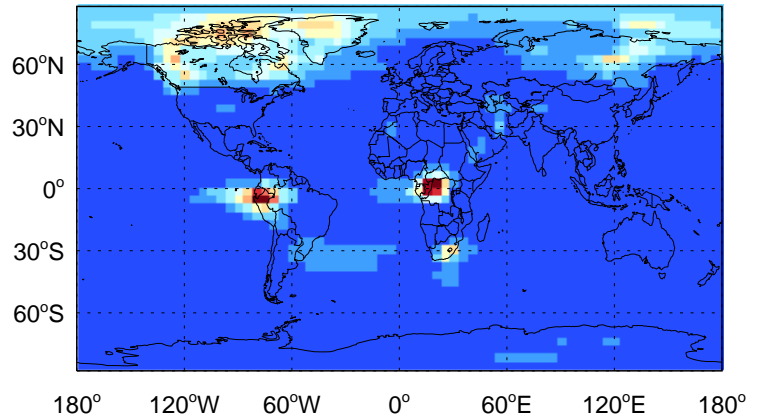
ISOA3 - Species map @ surface for Jul



0.0000 0.0319 0.0637 0.0956 ppbv

v11-02e-Run1

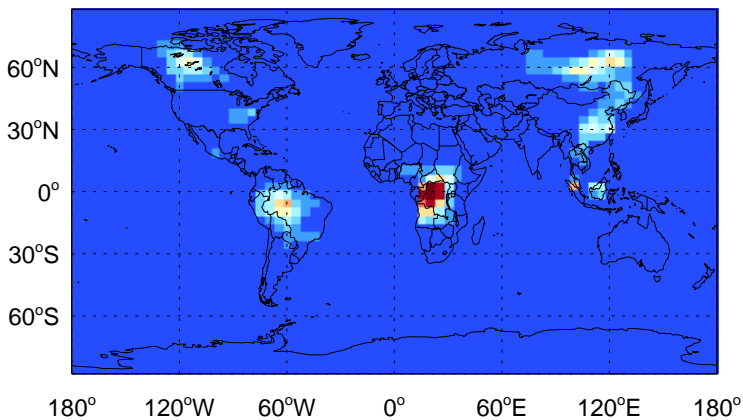
ISOA3 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02f-Run0

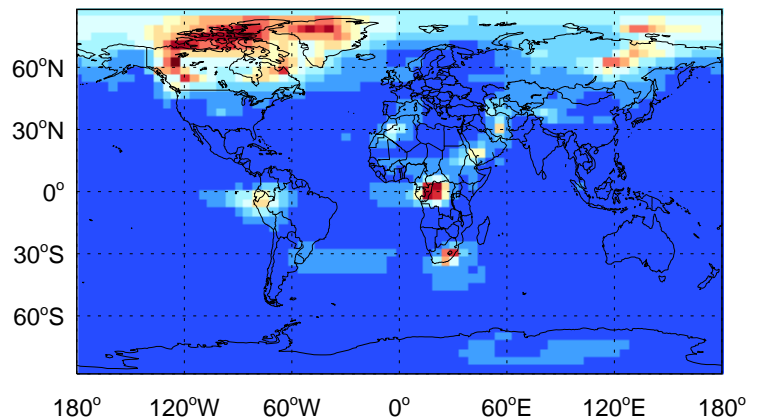
ISOA3 - Species map @ surface for Jul



0.0000 0.0223 0.0447 0.0670 ppbv

v11-02f-Run0

ISOA3 - Species map @ 500 hPa for Jul

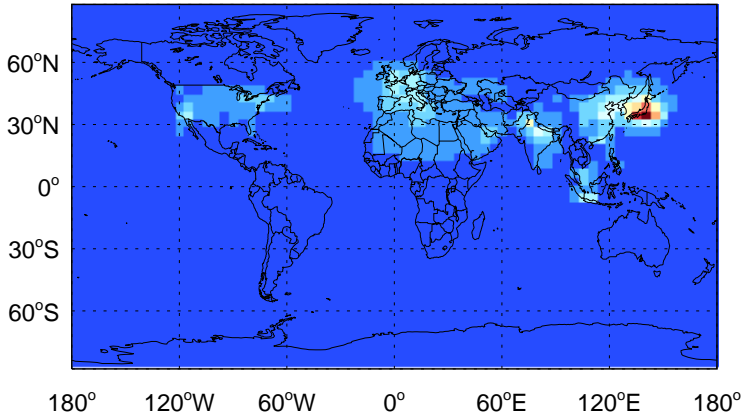


0.0000 0.0001 0.0002 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

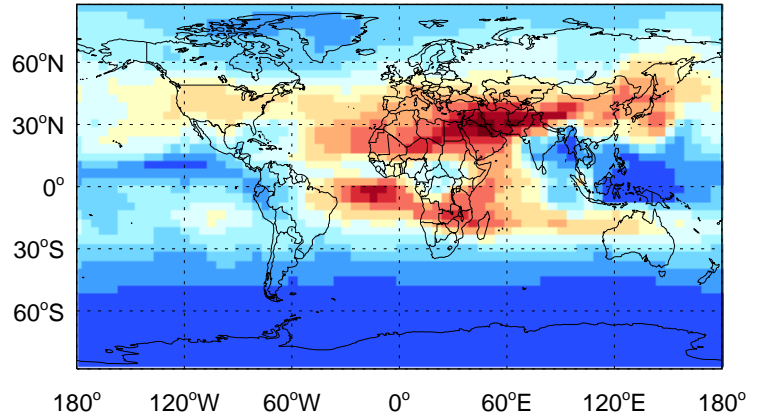
ASOG1 - Species map @ surface for Jul



0.0000 0.0020 0.0040 0.0060 ppbv

v11-02e-Run0

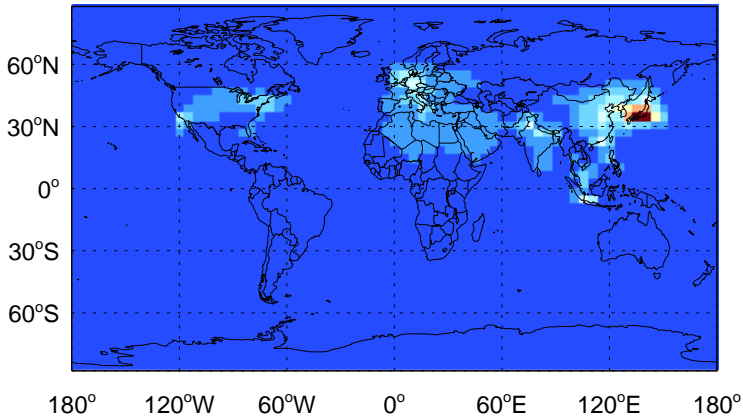
ASOG1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run1

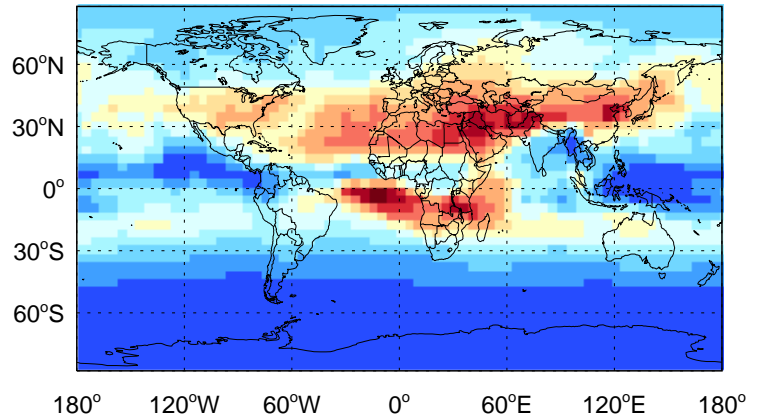
ASOG1 - Species map @ surface for Jul



0.0000 0.0021 0.0042 0.0063 ppbv

v11-02e-Run1

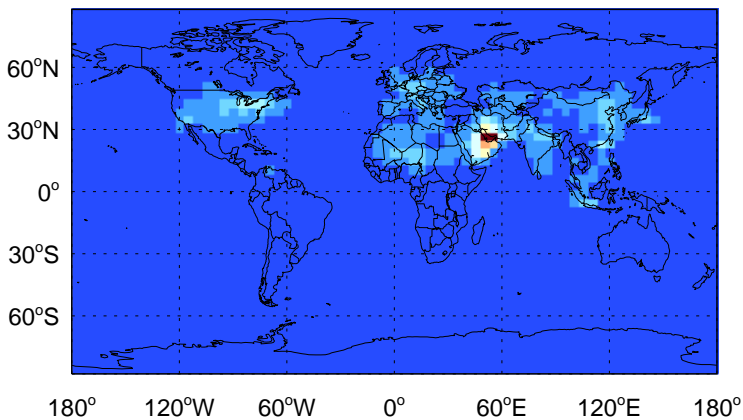
ASOG1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02f-Run0

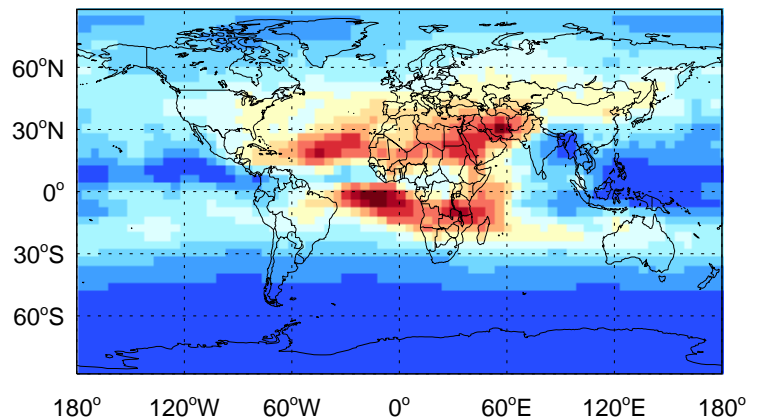
ASOG1 - Species map @ surface for Jul



0.0000 0.0016 0.0032 0.0049 ppbv

v11-02f-Run0

ASOG1 - Species map @ 500 hPa for Jul

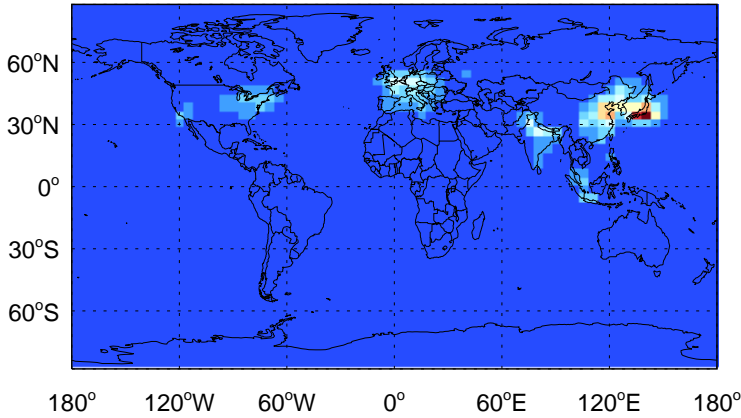


0.0000 0.0002 0.0004 0.0006 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

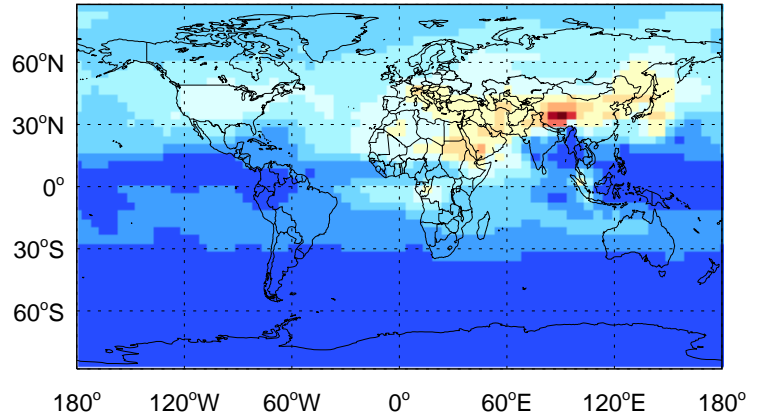
ASOG2 - Species map @ surface for Jul



0.0000 0.0092 0.0184 0.0276 ppbv

v11-02e-Run0

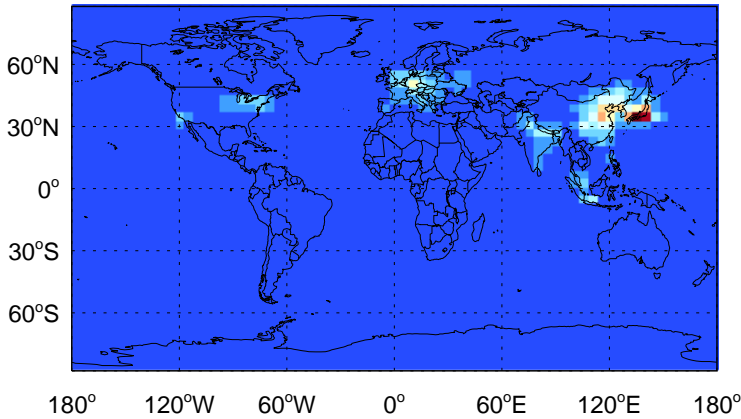
ASOG2 - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run1

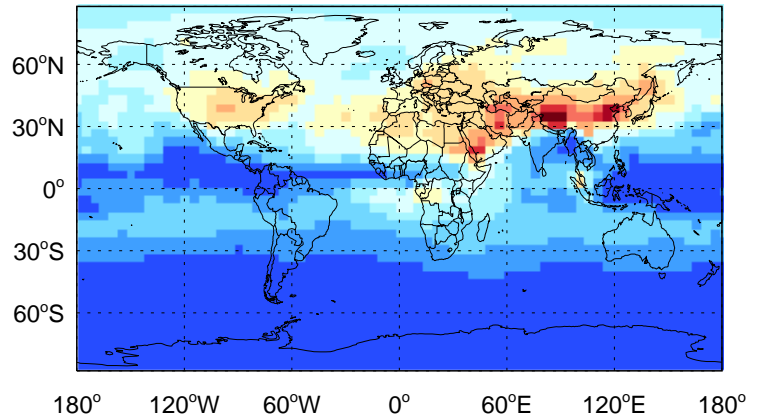
ASOG2 - Species map @ surface for Jul



0.0000 0.0093 0.0185 0.0278 ppbv

v11-02e-Run1

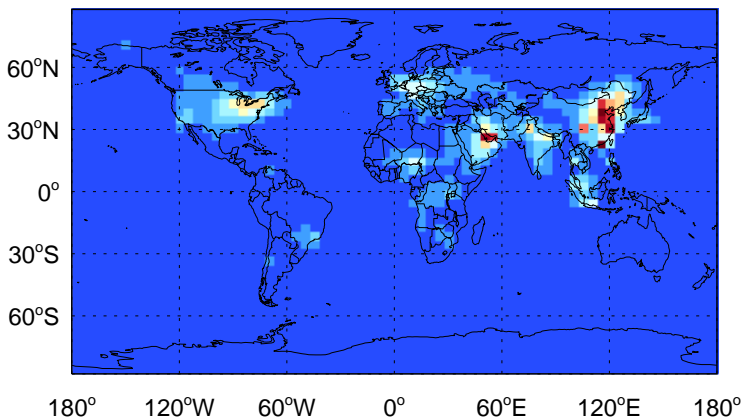
ASOG2 - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02f-Run0

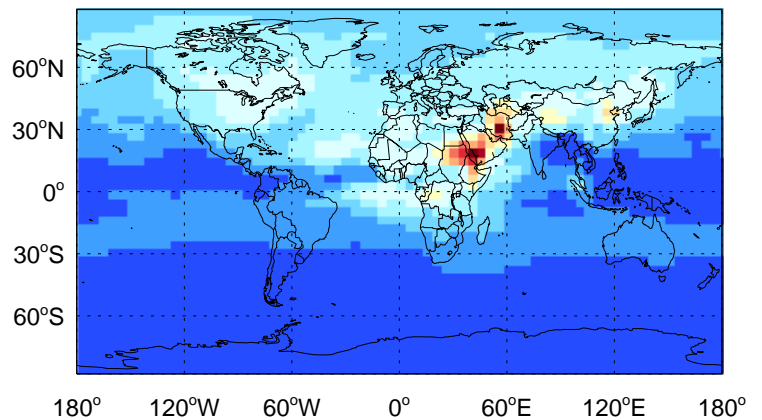
ASOG2 - Species map @ surface for Jul



0.0000 0.0032 0.0064 0.0097 ppbv

v11-02f-Run0

ASOG2 - Species map @ 500 hPa for Jul



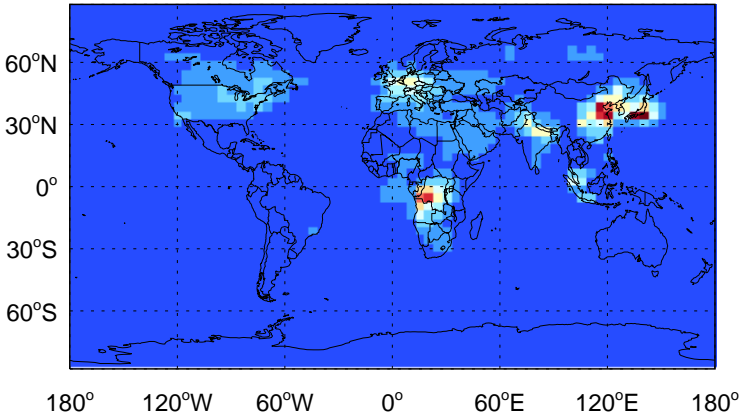
0.0000 0.0003 0.0007 0.0010 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

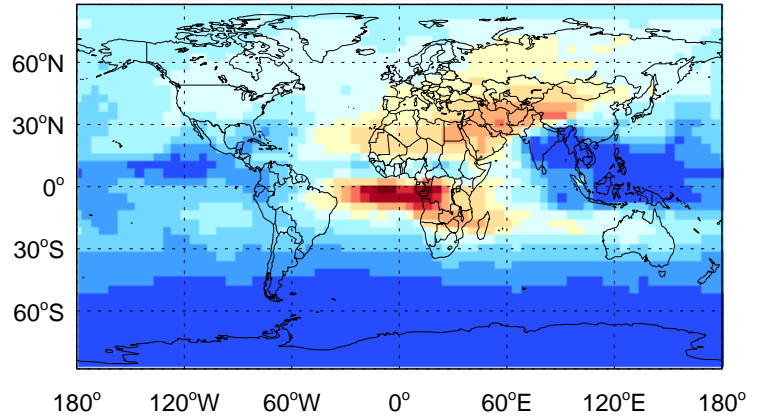
ASOG3 - Species map @ surface for Jul



0.0000 0.0196 0.0393 0.0589 ppbv

v11-02e-Run0

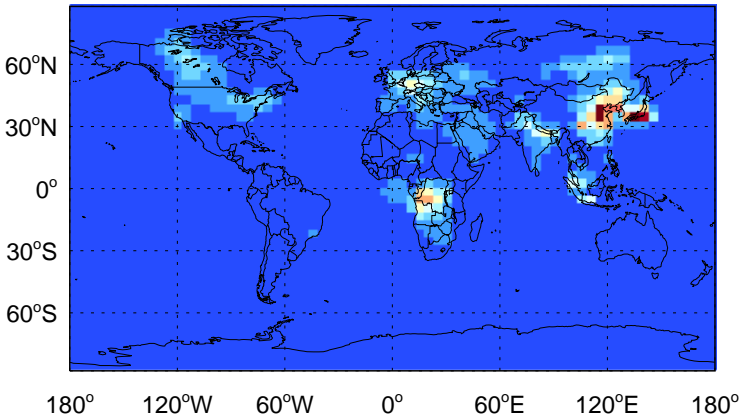
ASOG3 - Species map @ 500 hPa for Jul



0.0001 0.0025 0.0050 0.0074 ppbv

v11-02e-Run1

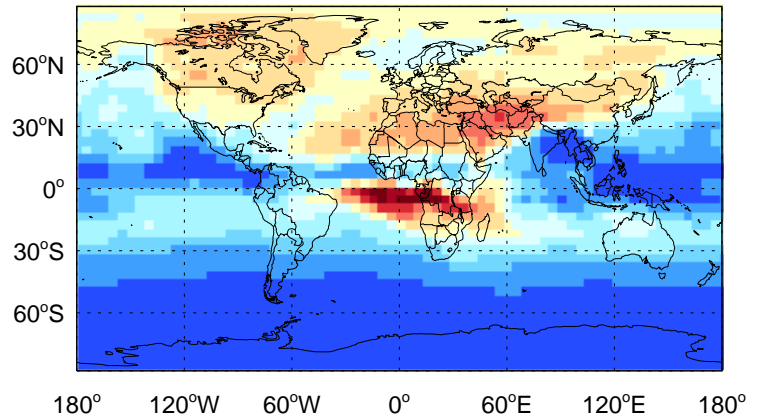
ASOG3 - Species map @ surface for Jul



0.0000 0.0196 0.0391 0.0587 ppbv

v11-02e-Run1

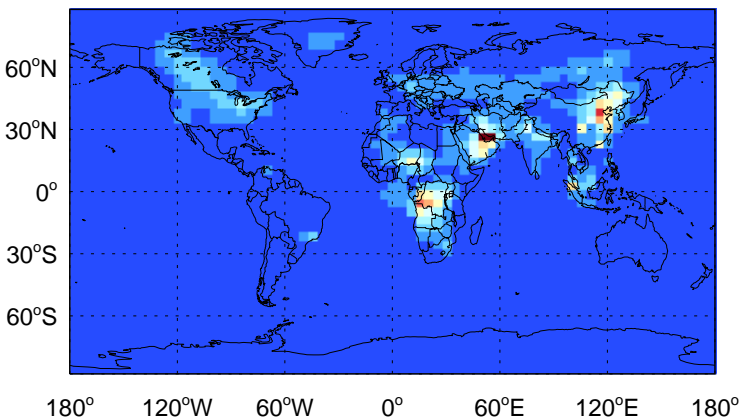
ASOG3 - Species map @ 500 hPa for Jul



0.0001 0.0020 0.0040 0.0059 ppbv

v11-02f-Run0

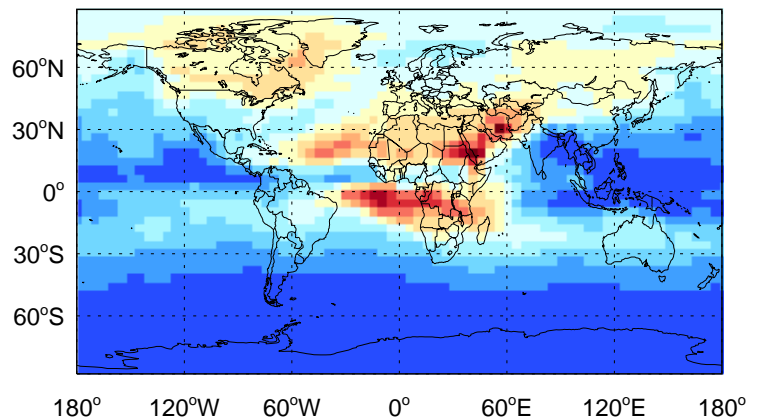
ASOG3 - Species map @ surface for Jul



0.0000 0.0191 0.0382 0.0573 ppbv

v11-02f-Run0

ASOG3 - Species map @ 500 hPa for Jul

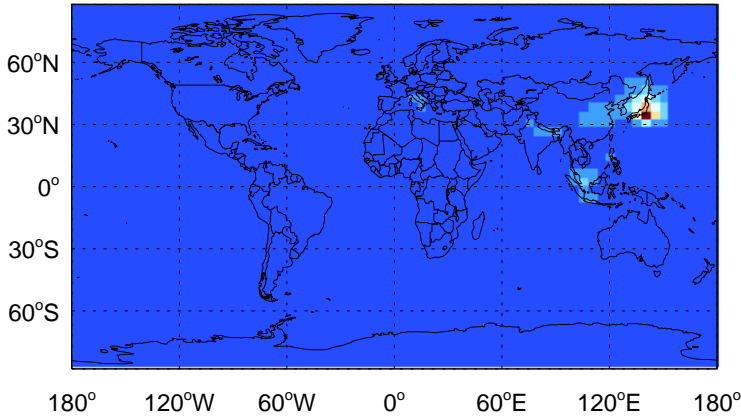


0.0001 0.0033 0.0064 0.0095 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

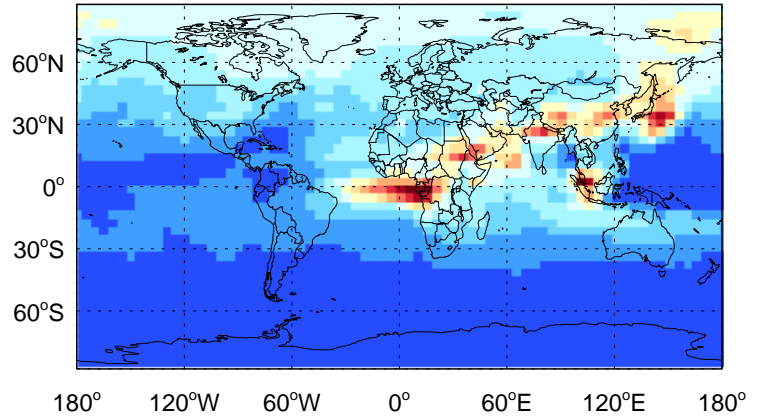
ASOAN - Species map @ surface for Jul



0.0000 0.1066 0.2132 0.3198 ppbv

v11-02e-Run0

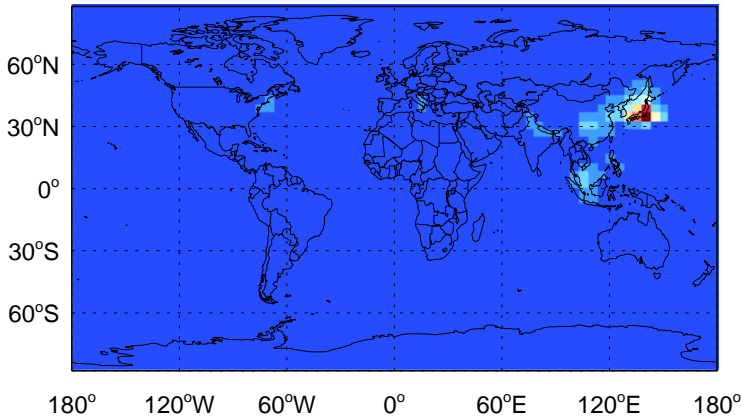
ASOAN - Species map @ 500 hPa for Jul



0.0001 0.0015 0.0030 0.0045 ppbv

v11-02e-Run1

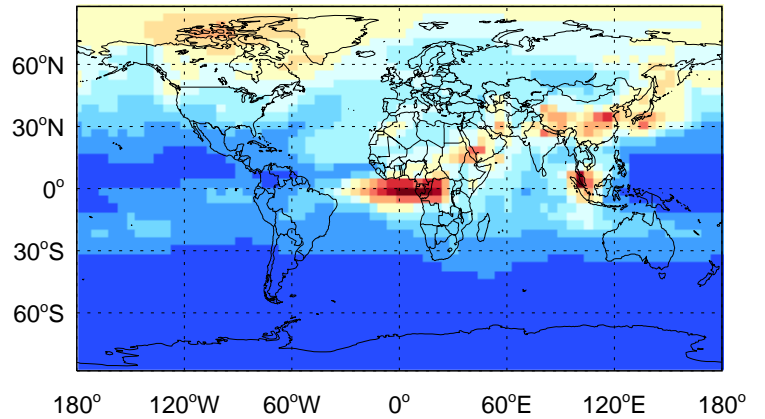
ASOAN - Species map @ surface for Jul



0.0000 0.0995 0.1989 0.2984 ppbv

v11-02e-Run1

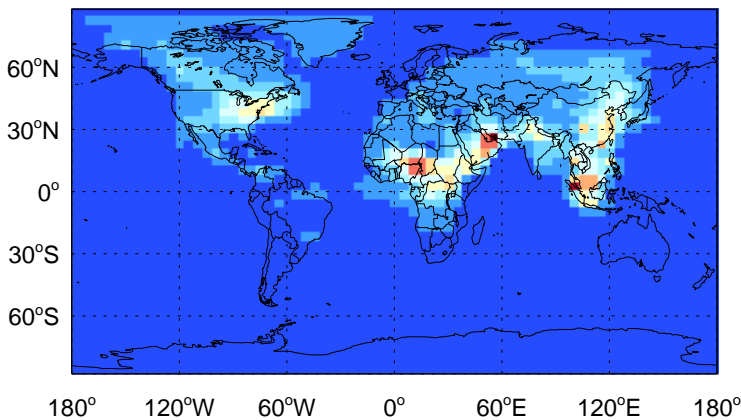
ASOAN - Species map @ 500 hPa for Jul



0.0001 0.0012 0.0023 0.0035 ppbv

v11-02f-Run0

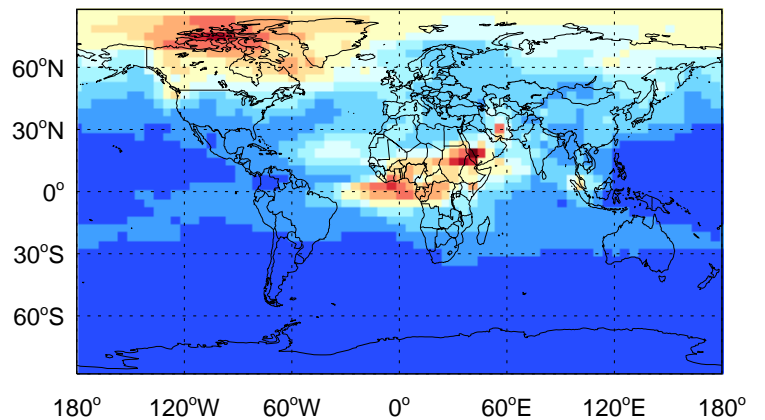
ASOAN - Species map @ surface for Jul



0.0000 0.0151 0.0301 0.0452 ppbv

v11-02f-Run0

ASOAN - Species map @ 500 hPa for Jul

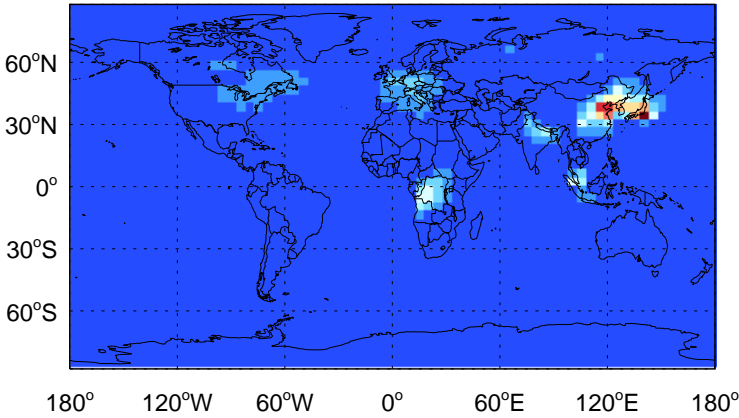


0.0001 0.0021 0.0042 0.0063 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

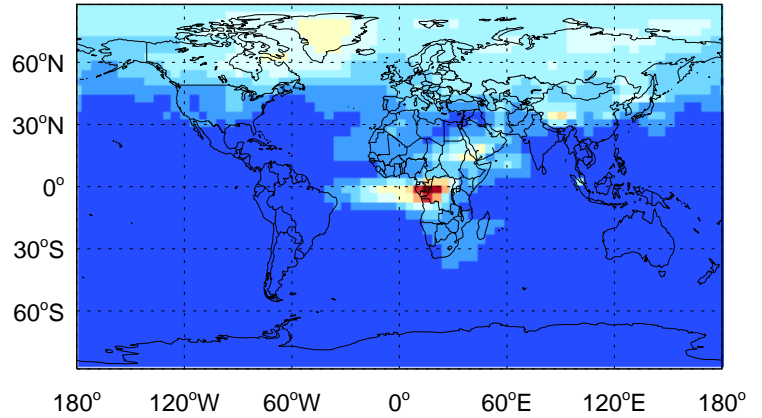
ASOA1 - Species map @ surface for Jul



0.0000 0.0100 0.0200 0.0300 ppbv

v11-02e-Run0

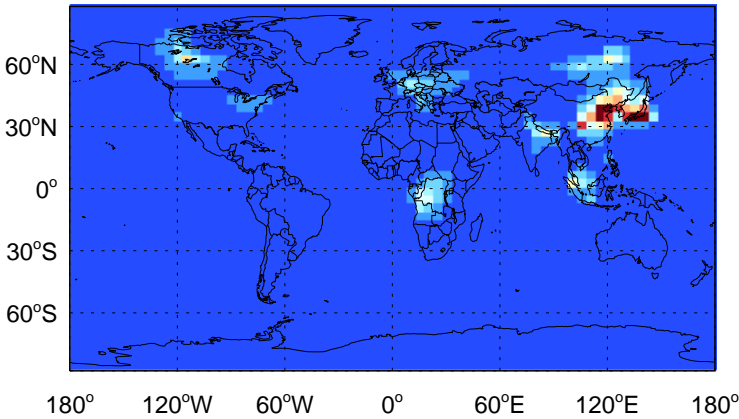
ASOA1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run1

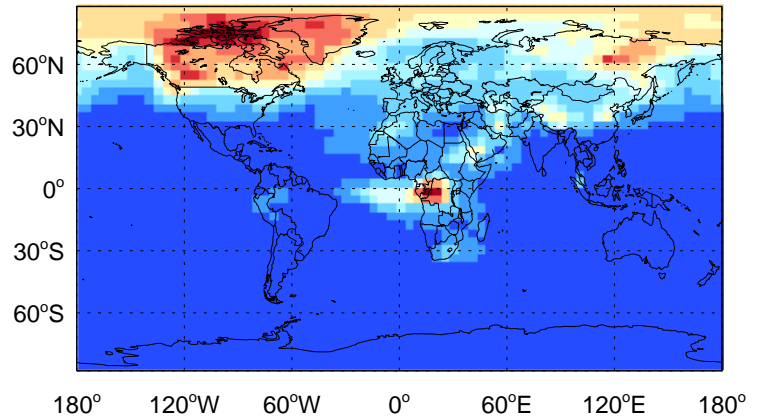
ASOA1 - Species map @ surface for Jul



0.0000 0.0089 0.0178 0.0267 ppbv

v11-02e-Run1

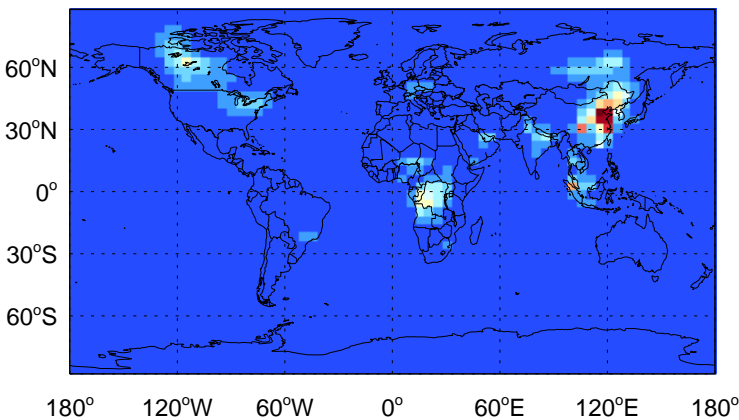
ASOA1 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02f-Run0

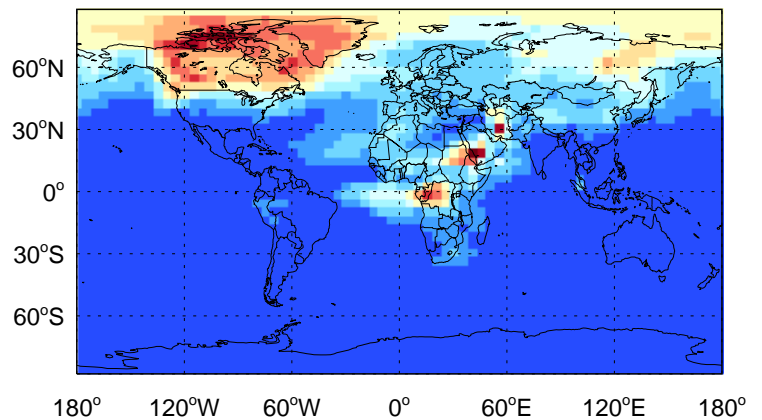
ASOA1 - Species map @ surface for Jul



0.0000 0.0071 0.0143 0.0214 ppbv

v11-02f-Run0

ASOA1 - Species map @ 500 hPa for Jul

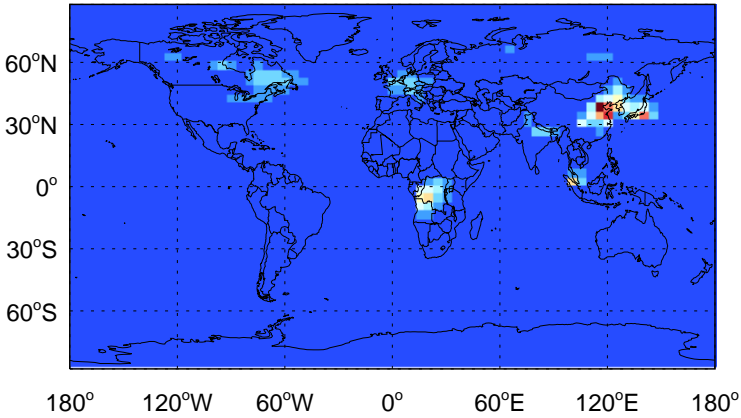


0.0000 0.0002 0.0004 0.0006 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

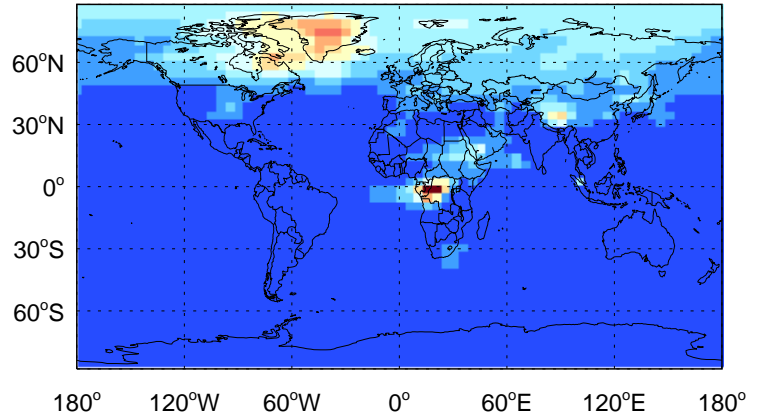
ASOA2 - Species map @ surface for Jul



0.0000 0.0069 0.0138 0.0208 ppbv

v11-02e-Run0

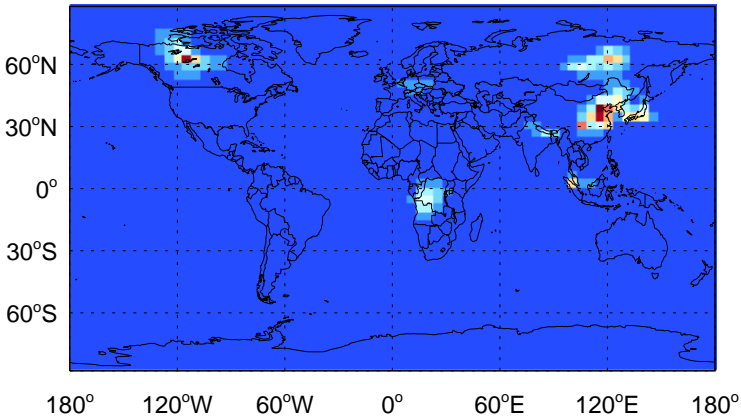
ASOA2 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

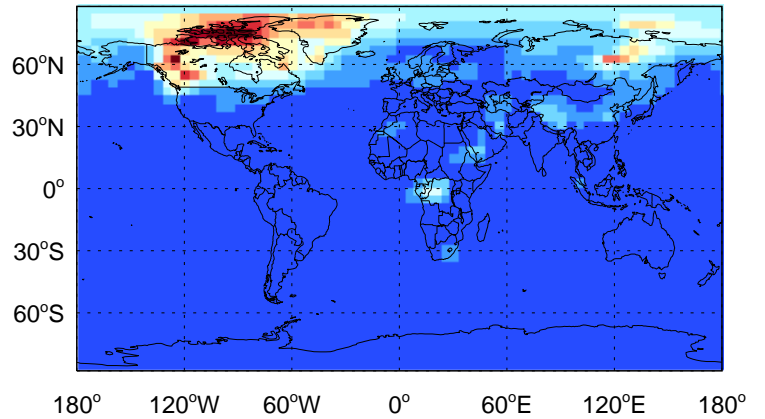
ASOA2 - Species map @ surface for Jul



0.0000 0.0078 0.0156 0.0234 ppbv

v11-02e-Run1

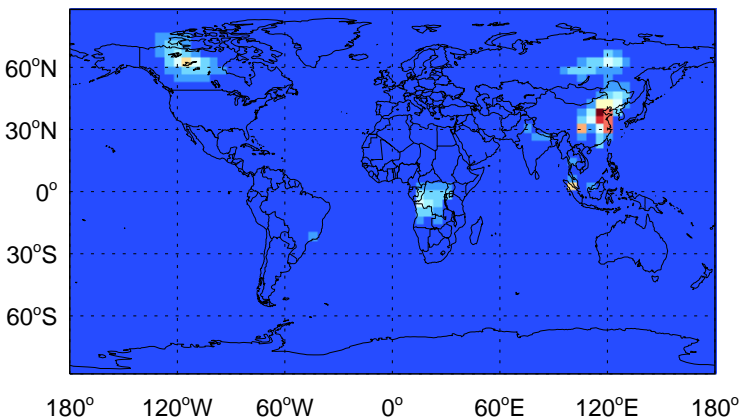
ASOA2 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02f-Run0

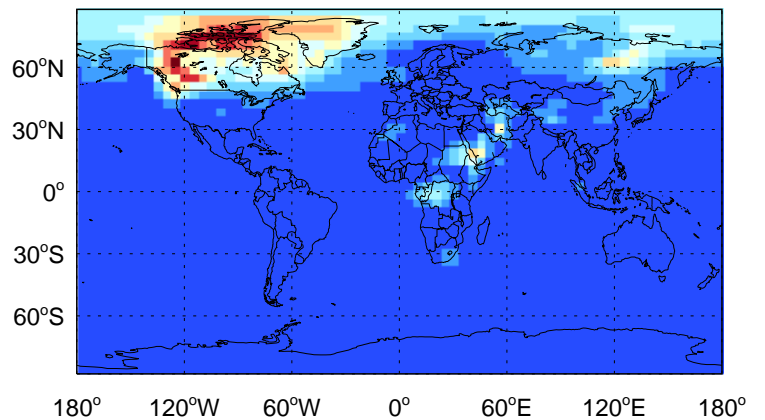
ASOA2 - Species map @ surface for Jul



0.0000 0.0074 0.0147 0.0221 ppbv

v11-02f-Run0

ASOA2 - Species map @ 500 hPa for Jul

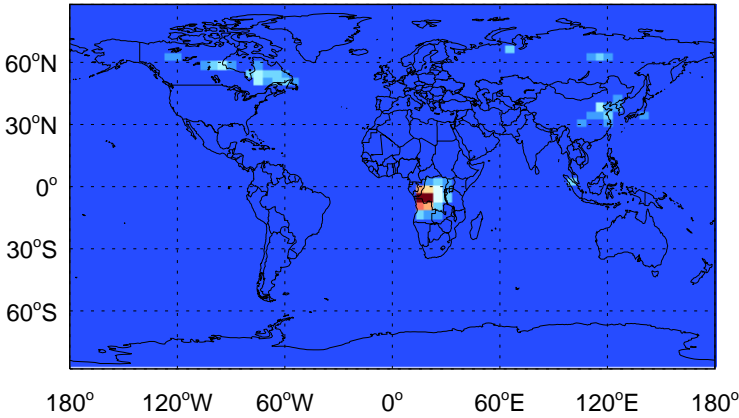


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

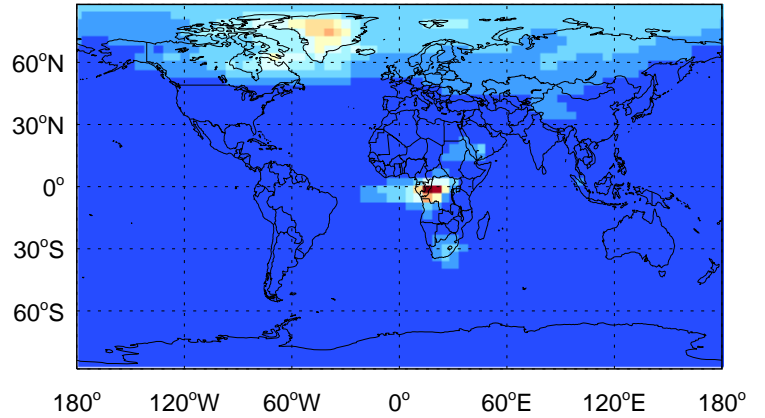
ASOA3 - Species map @ surface for Jul



0.0000 0.0096 0.0192 0.0288 ppbv

v11-02e-Run0

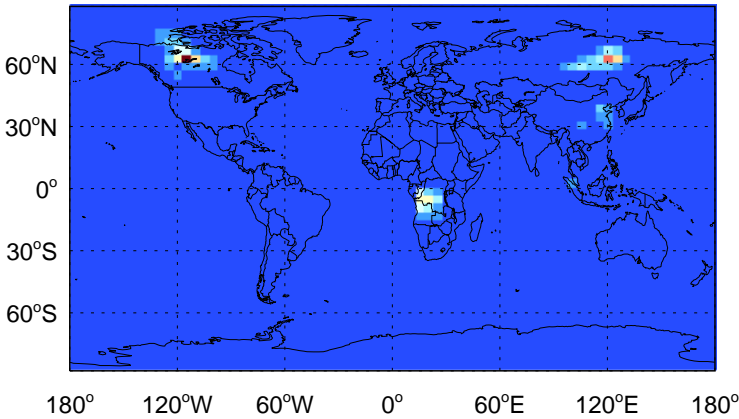
ASOA3 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02e-Run1

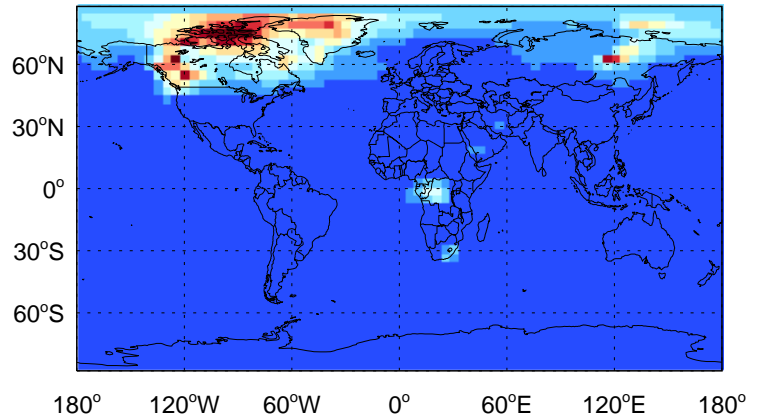
ASOA3 - Species map @ surface for Jul



0.0000 0.0181 0.0362 0.0542 ppbv

v11-02e-Run1

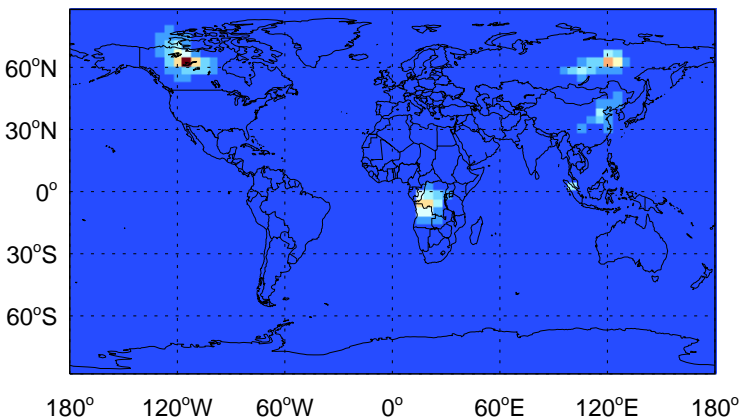
ASOA3 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run0

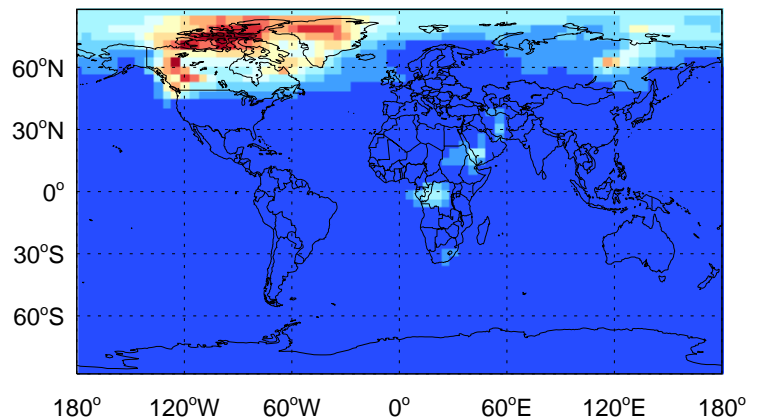
ASOA3 - Species map @ surface for Jul



0.0000 0.0144 0.0288 0.0432 ppbv

v11-02f-Run0

ASOA3 - Species map @ 500 hPa for Jul



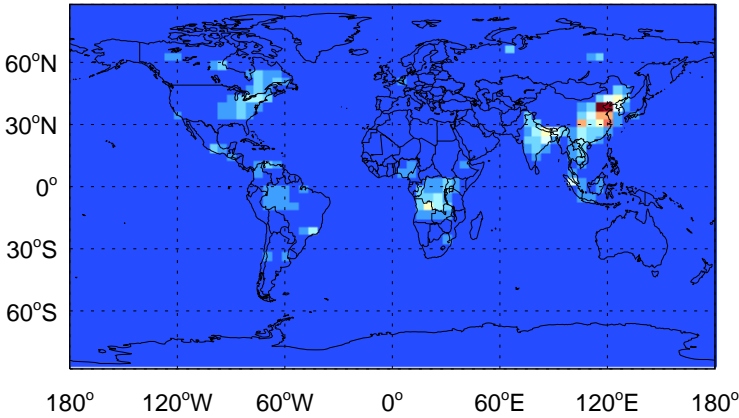
0.0000 0.0001 0.0003 0.0004 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

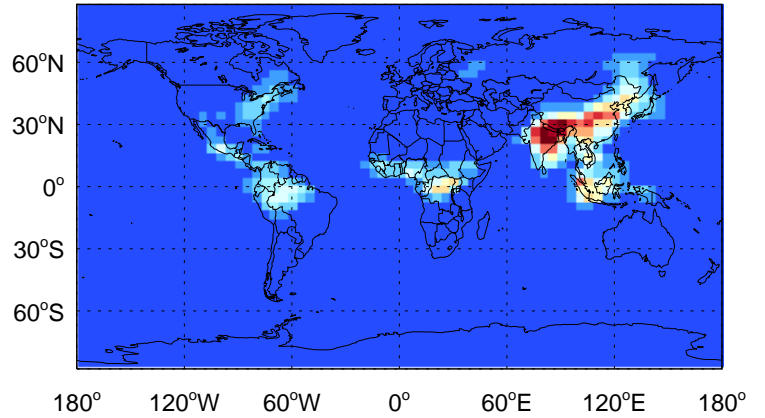
SOAP - Species map @ surface for Jul



0.0000 0.8337 1.6674 2.5011 ppbv

v11-02e-Run0

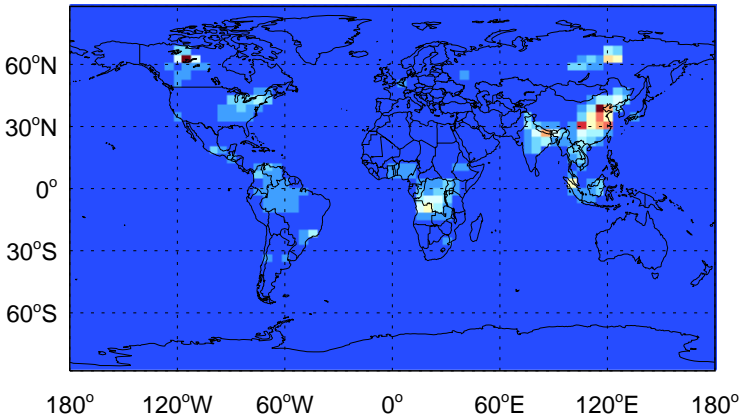
SOAP - Species map @ 500 hPa for Jul



0.0000 0.0110 0.0221 0.0331 ppbv

v11-02e-Run1

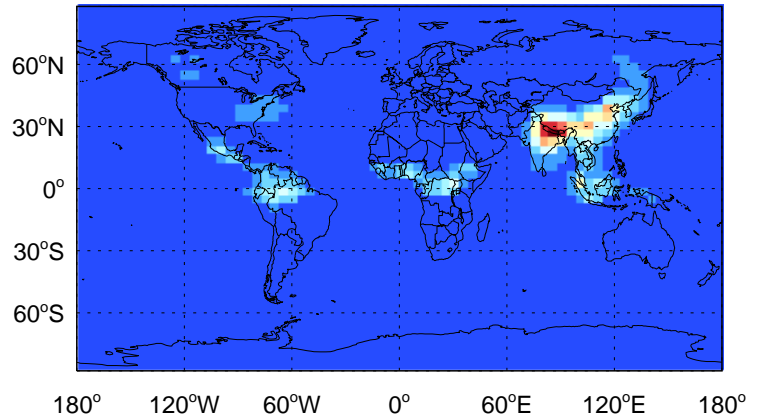
SOAP - Species map @ surface for Jul



0.0000 0.9467 1.8934 2.8400 ppbv

v11-02e-Run1

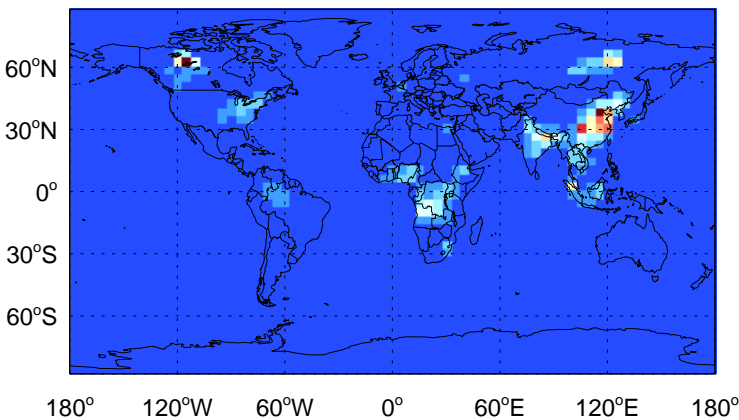
SOAP - Species map @ 500 hPa for Jul



0.0000 0.0157 0.0314 0.0471 ppbv

v11-02f-Run0

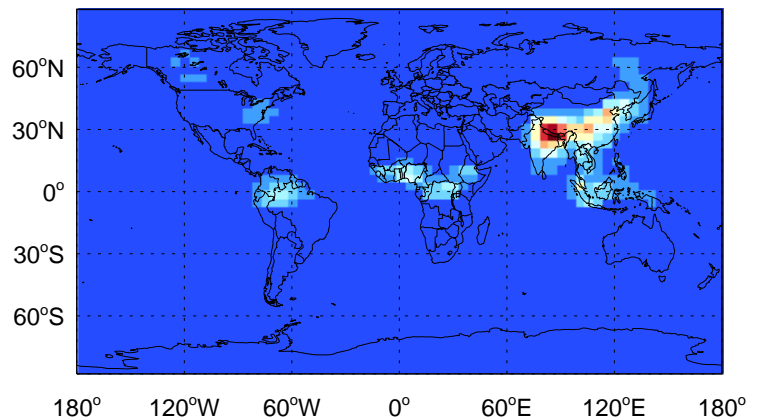
SOAP - Species map @ surface for Jul



0.0000 1.0208 2.0416 3.0624 ppbv

v11-02f-Run0

SOAP - Species map @ 500 hPa for Jul

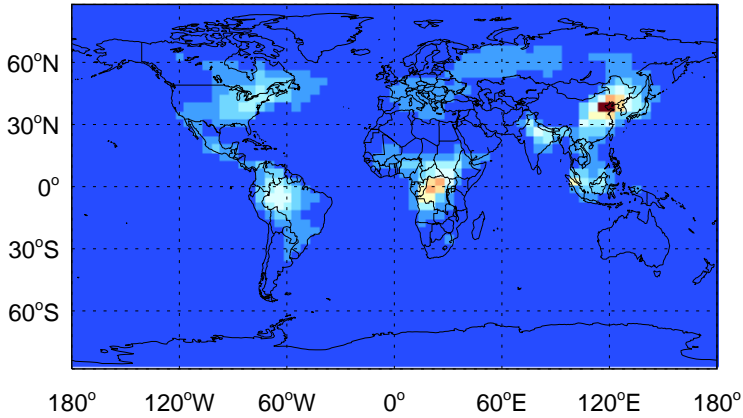


0.0000 0.0164 0.0327 0.0491 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

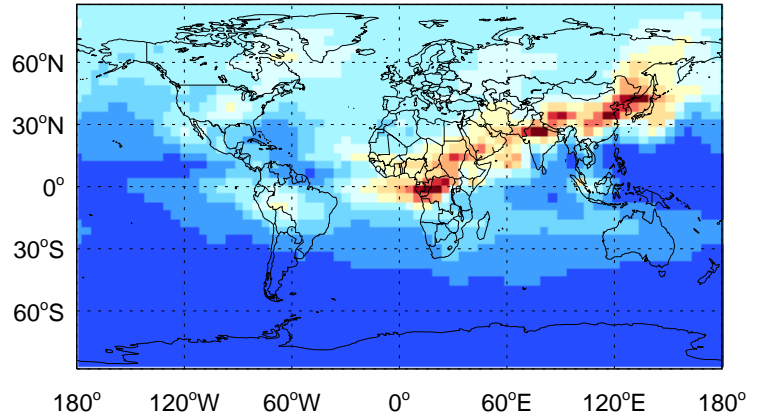
SOAS - Species map @ surface for Jul



0.0028 4.9090 9.8153 14.7216 ug/m3

v11-02e-Run0

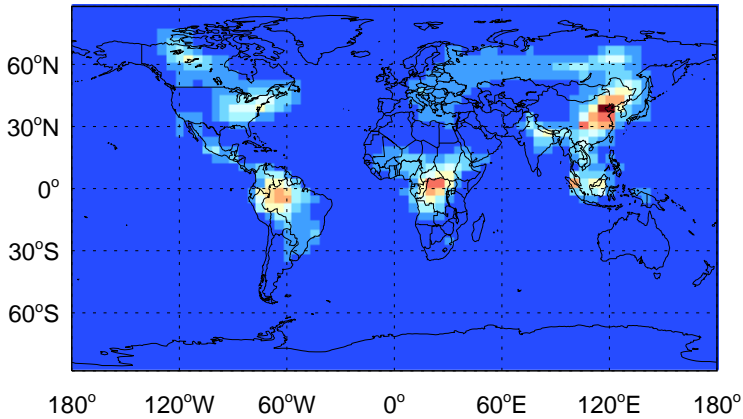
SOAS - Species map @ 500 hPa for Jul



0.0011 0.0333 0.0656 0.0978 ug/m3

v11-02e-Run1

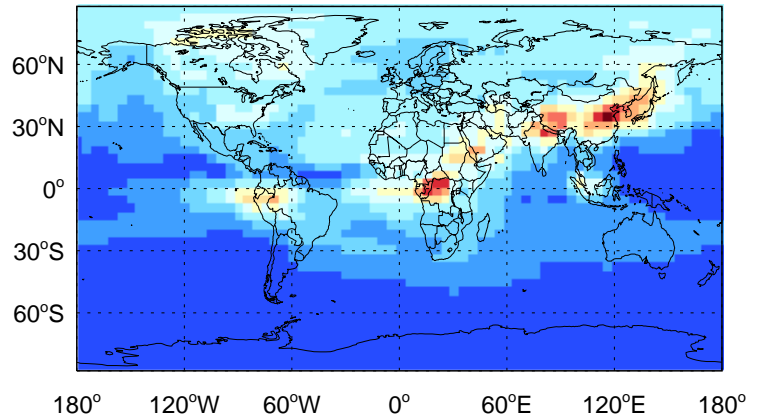
SOAS - Species map @ surface for Jul



0.0014 4.6772 9.3529 14.0287 ug/m3

v11-02e-Run1

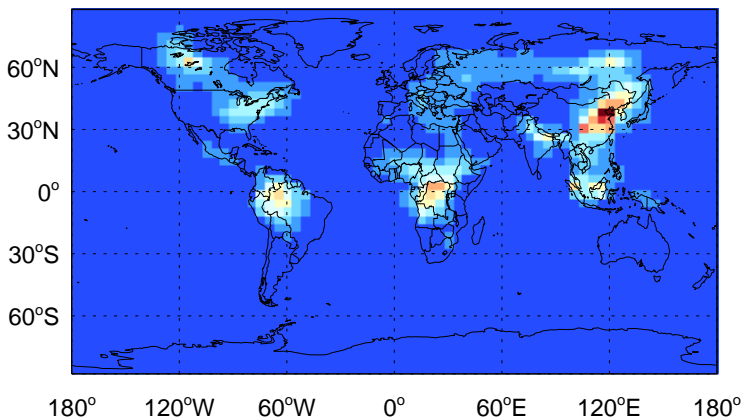
SOAS - Species map @ 500 hPa for Jul



0.0011 0.0305 0.0598 0.0892 ug/m3

v11-02f-Run0

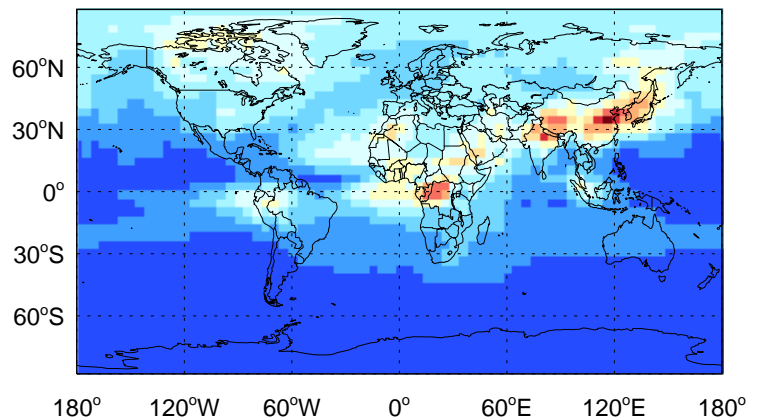
SOAS - Species map @ surface for Jul



0.0013 4.9541 9.9069 14.8598 ug/m3

v11-02f-Run0

SOAS - Species map @ 500 hPa for Jul

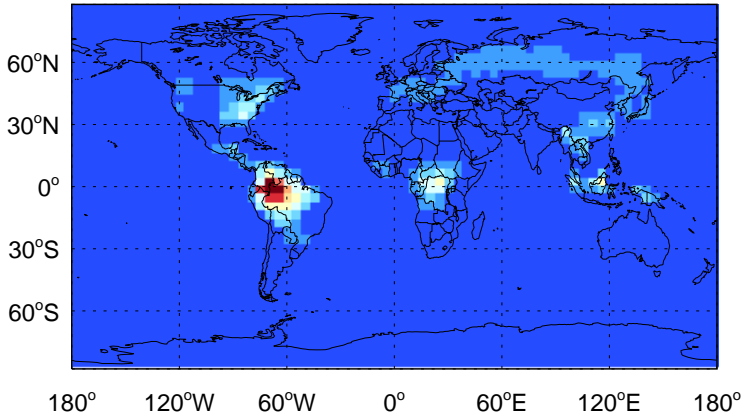


0.0013 0.0325 0.0637 0.0950 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

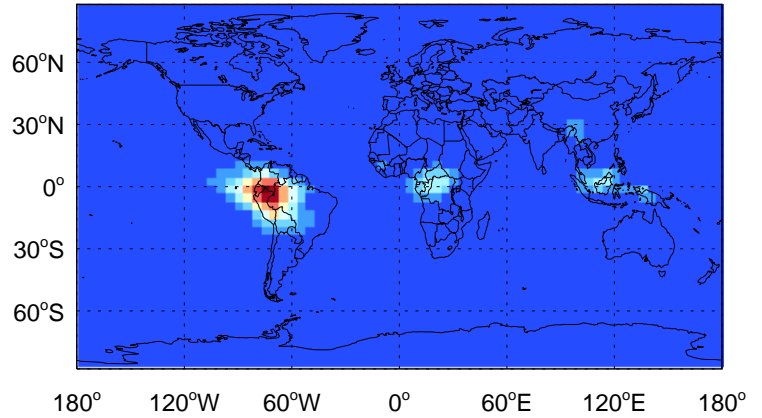
EOH - Species map @ surface for Jul



0.0002 2.3224 4.6445 6.9667 ppbC

v11-02e-Run0

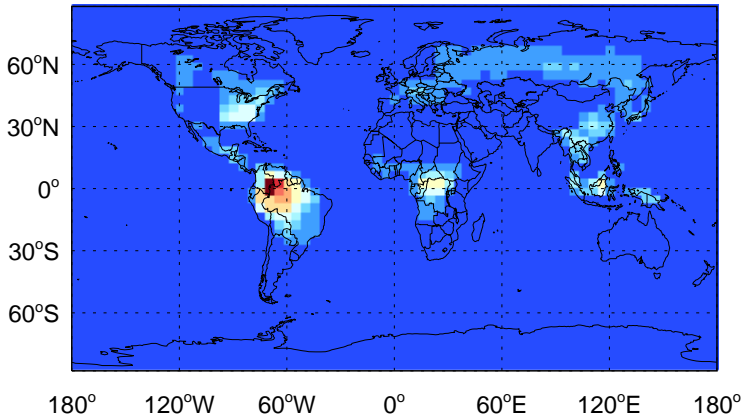
EOH - Species map @ 500 hPa for Jul



0.0001 0.2363 0.4724 0.7086 ppbC

v11-02e-Run1

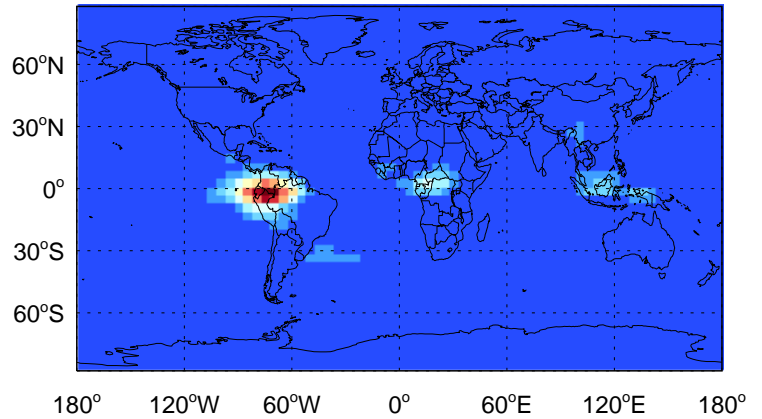
EOH - Species map @ surface for Jul



0.0002 2.3343 4.6685 7.0026 ppbC

v11-02e-Run1

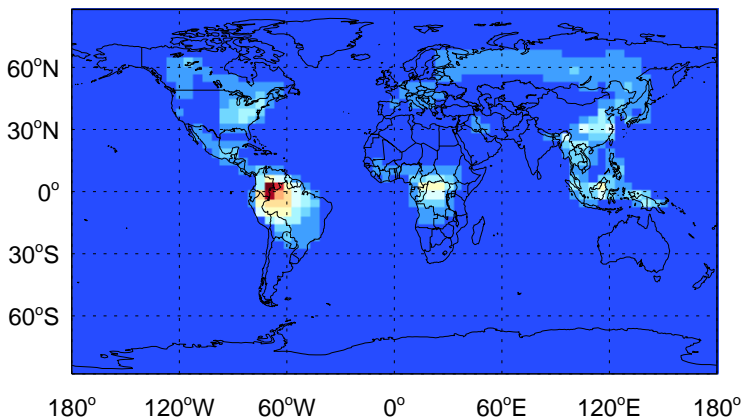
EOH - Species map @ 500 hPa for Jul



0.0001 0.2126 0.4251 0.6376 ppbC

v11-02f-Run0

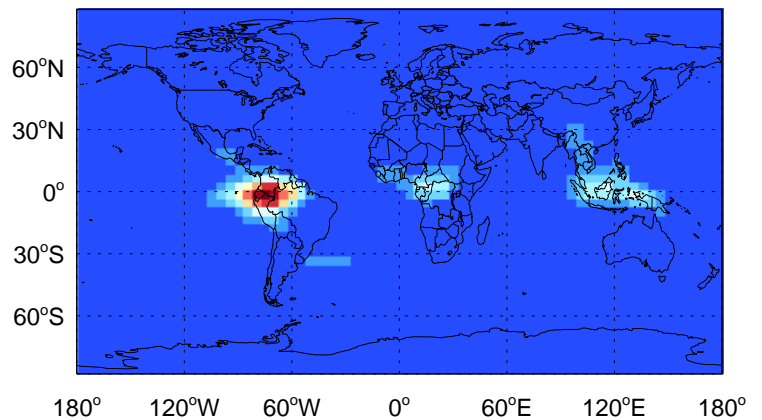
EOH - Species map @ surface for Jul



0.0003 2.1766 4.3528 6.5291 ppbC

v11-02f-Run0

EOH - Species map @ 500 hPa for Jul

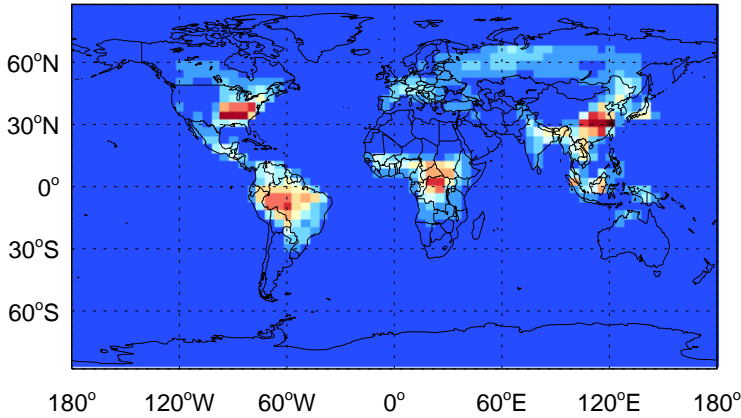


0.0002 0.1492 0.2983 0.4474 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

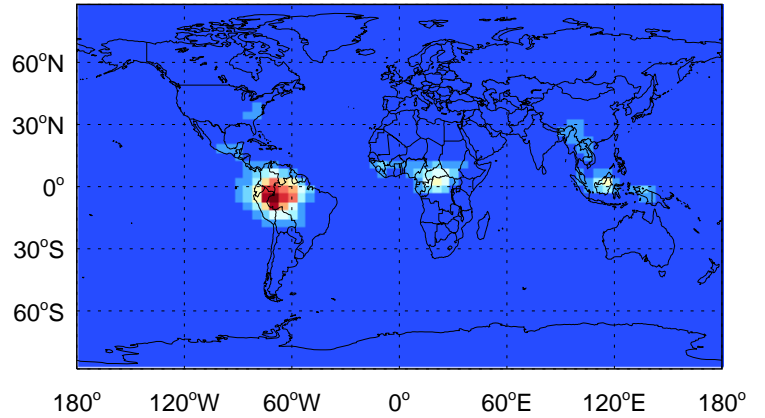
MGLY - Species map @ surface for Jul



0.0000 0.1034 0.2068 0.3102 ppbv

v11-02e-Run0

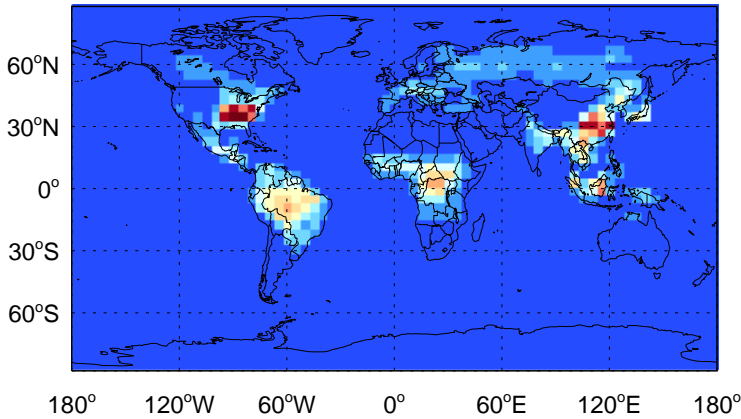
MGLY - Species map @ 500 hPa for Jul



0.0000 0.0064 0.0128 0.0192 ppbv

v11-02e-Run1

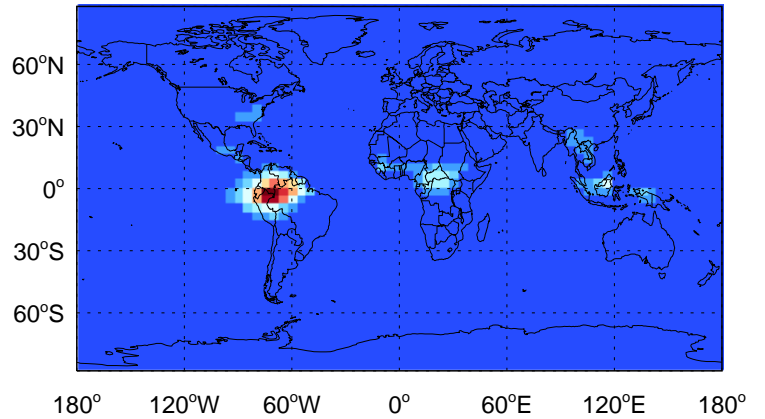
MGLY - Species map @ surface for Jul



0.0000 0.1334 0.2667 0.4001 ppbv

v11-02e-Run1

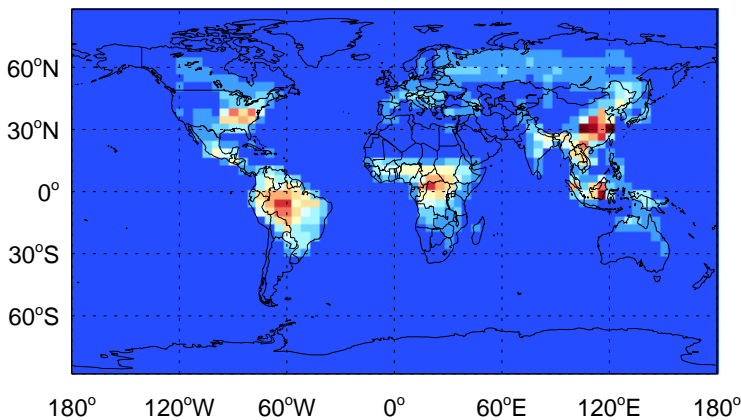
MGLY - Species map @ 500 hPa for Jul



0.0000 0.0079 0.0157 0.0235 ppbv

v11-02f-Run0

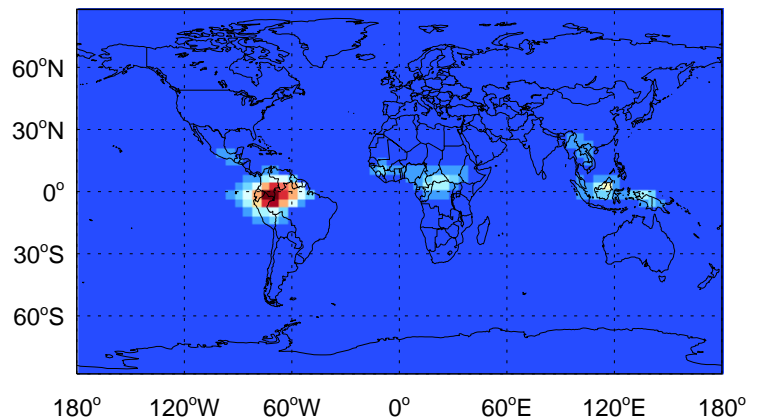
MGLY - Species map @ surface for Jul



0.0000 0.0958 0.1916 0.2874 ppbv

v11-02f-Run0

MGLY - Species map @ 500 hPa for Jul

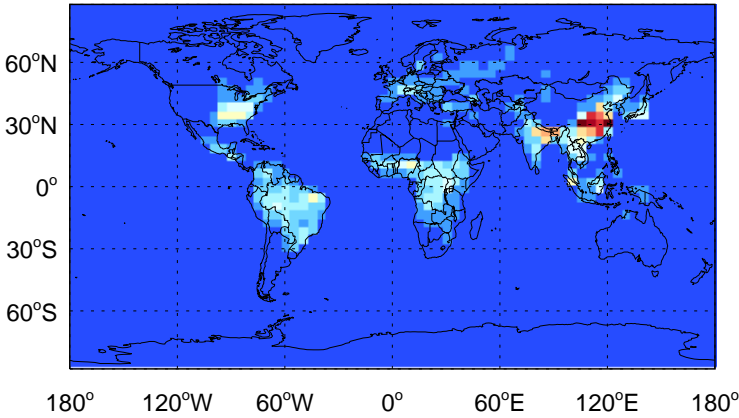


0.0000 0.0054 0.0108 0.0161 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

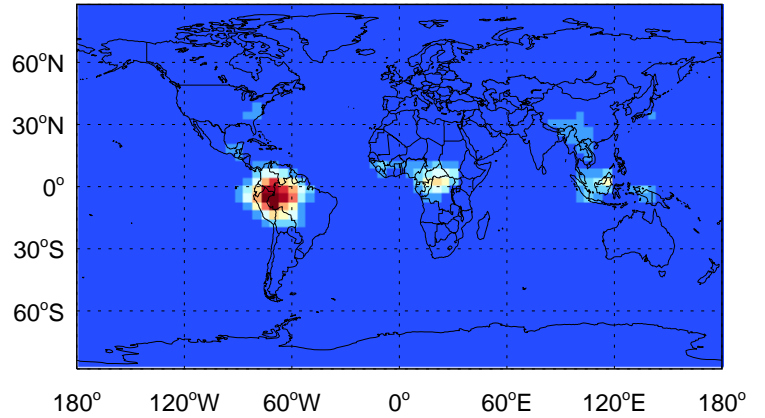
GLYX - Species map @ surface for Jul



0.0000 0.0759 0.1519 0.2278 ppbv

v11-02e-Run0

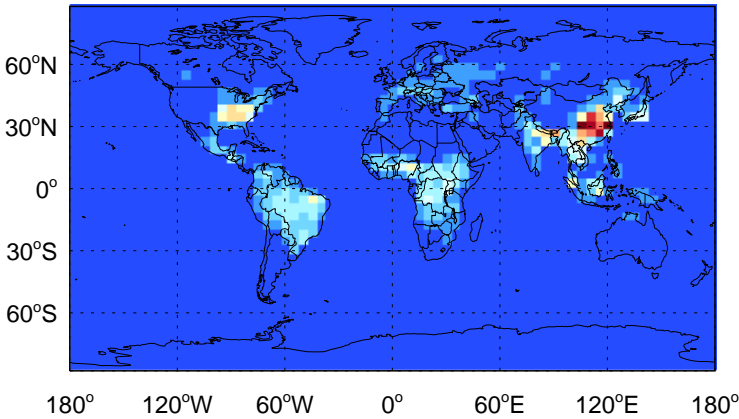
GLYX - Species map @ 500 hPa for Jul



0.0000 0.0011 0.0023 0.0034 ppbv

v11-02e-Run1

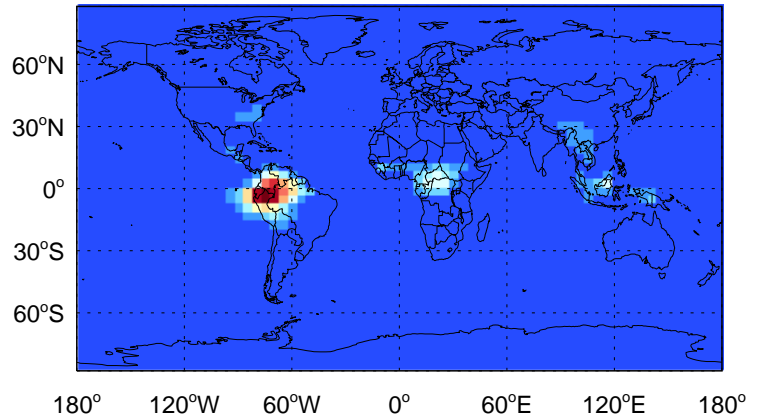
GLYX - Species map @ surface for Jul



0.0000 0.0846 0.1692 0.2538 ppbv

v11-02e-Run1

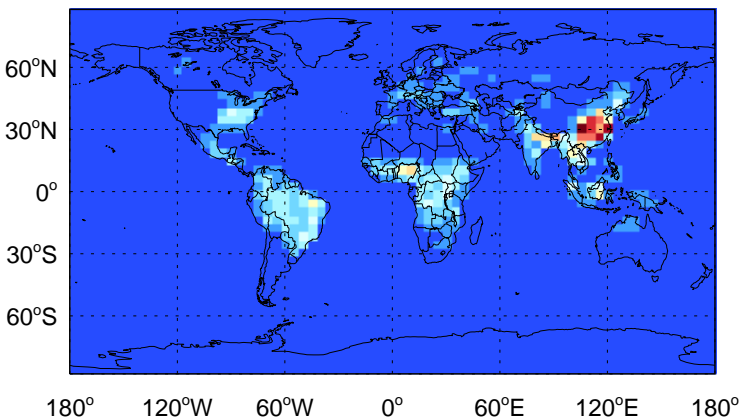
GLYX - Species map @ 500 hPa for Jul



0.0000 0.0015 0.0029 0.0044 ppbv

v11-02f-Run0

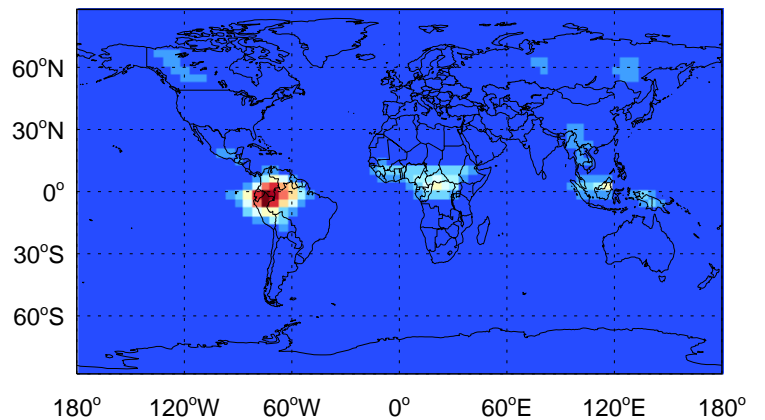
GLYX - Species map @ surface for Jul



0.0000 0.0705 0.1410 0.2115 ppbv

v11-02f-Run0

GLYX - Species map @ 500 hPa for Jul



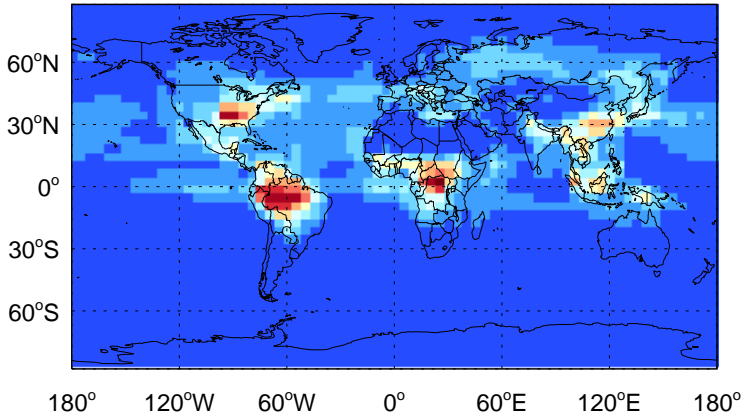
0.0000 0.0010 0.0021 0.0031 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

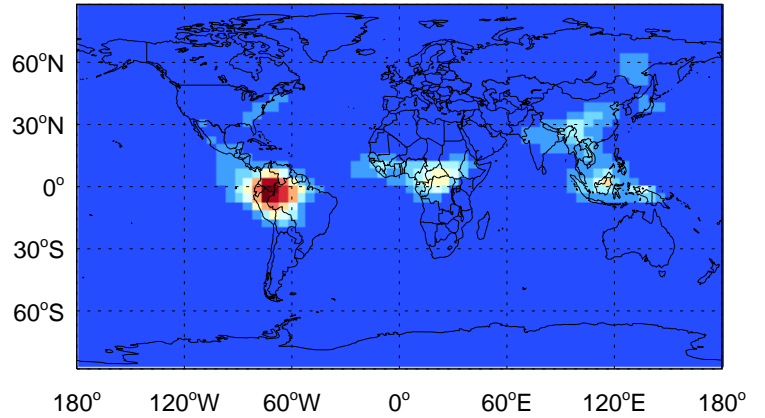
ACTA - Species map @ surface for Jul



0.0000 0.0015 0.0029 0.0044 ppbv

v11-02e-Run0

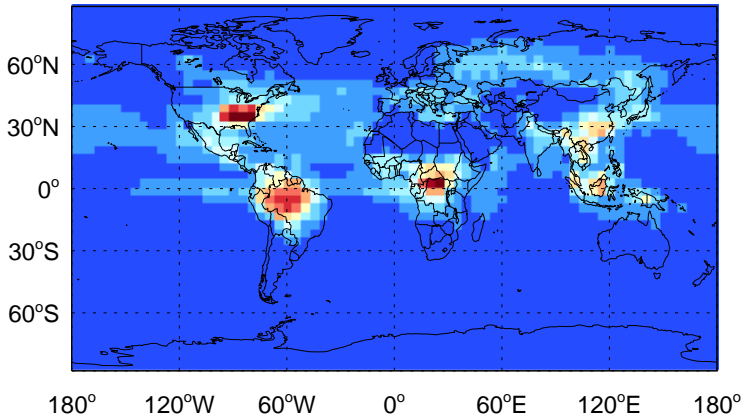
ACTA - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02e-Run1

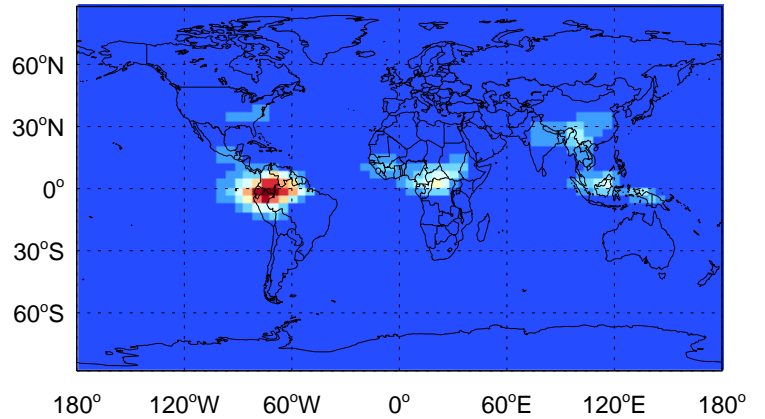
ACTA - Species map @ surface for Jul



0.0000 0.0018 0.0036 0.0054 ppbv

v11-02e-Run1

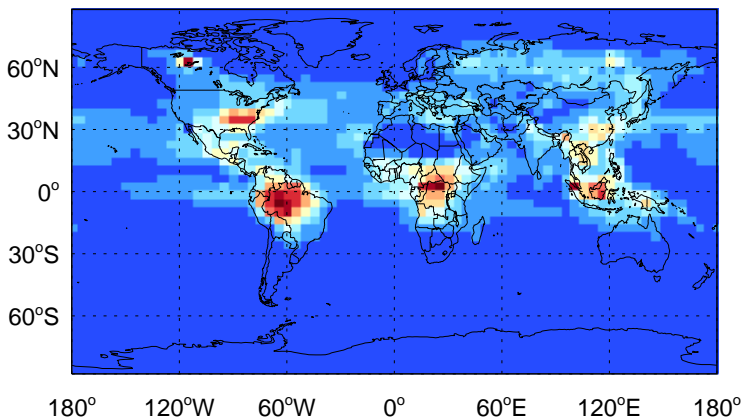
ACTA - Species map @ 500 hPa for Jul



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02f-Run0

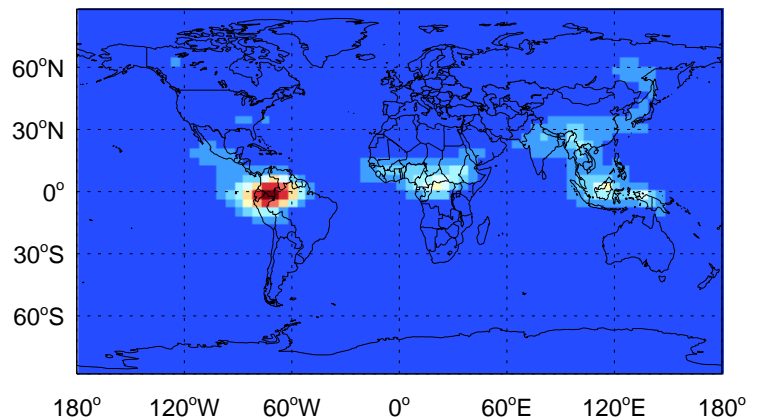
ACTA - Species map @ surface for Jul



0.0000 0.0015 0.0031 0.0046 ppbv

v11-02f-Run0

ACTA - Species map @ 500 hPa for Jul

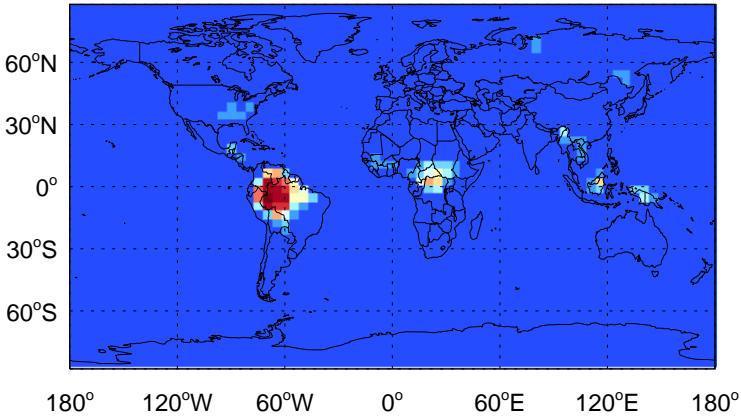


0.0000 0.0005 0.0011 0.0016 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

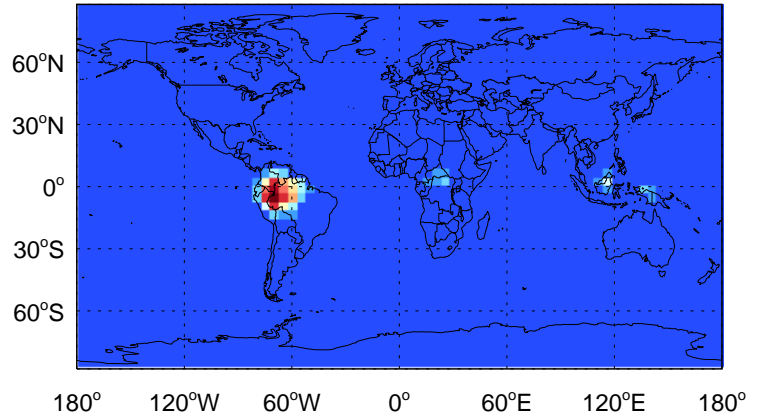
HPALD - Species map @ surface for Jul



0.0000 0.2132 0.4264 0.6397 ppbv

v11-02e-Run0

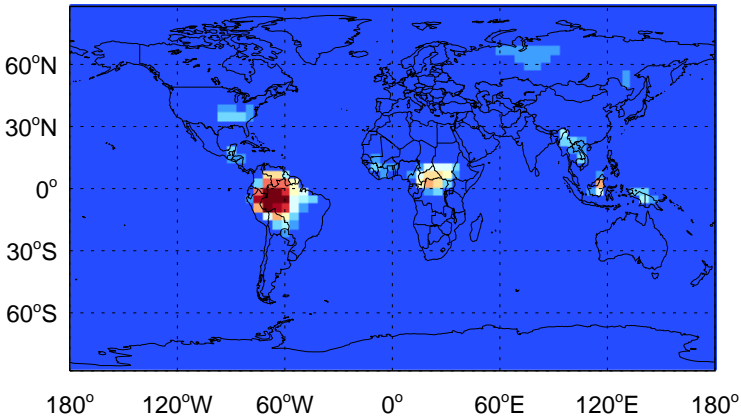
HPALD - Species map @ 500 hPa for Jul



0.0000 0.0141 0.0282 0.0423 ppbv

v11-02e-Run1

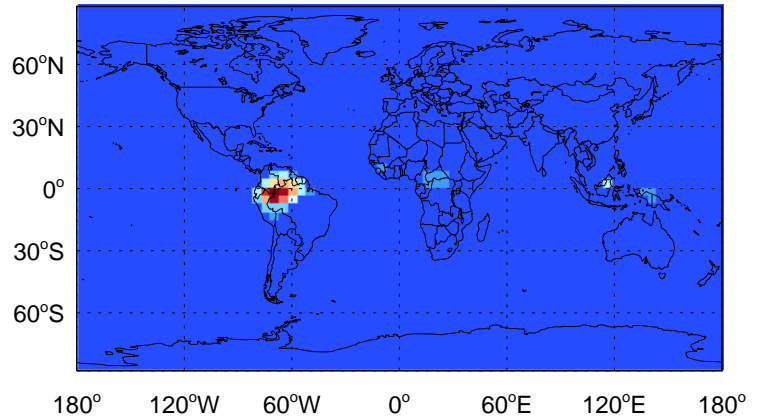
HPALD - Species map @ surface for Jul



0.0000 0.2799 0.5597 0.8396 ppbv

v11-02e-Run1

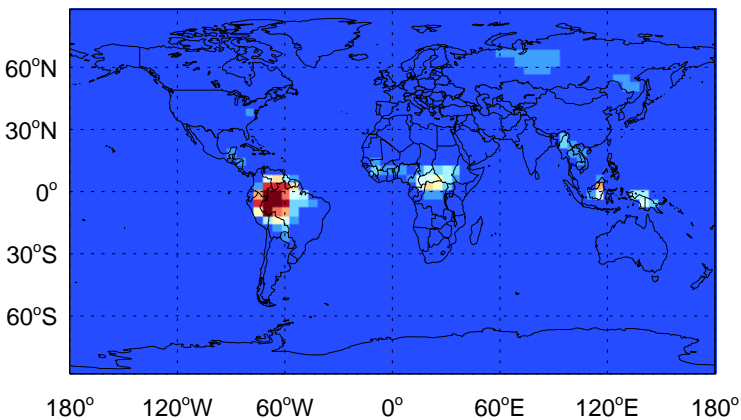
HPALD - Species map @ 500 hPa for Jul



0.0000 0.0204 0.0407 0.0611 ppbv

v11-02f-Run0

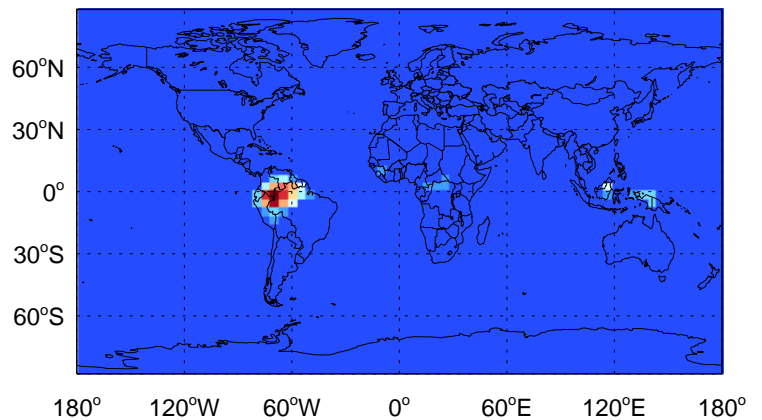
HPALD - Species map @ surface for Jul



0.0000 0.2155 0.4311 0.6466 ppbv

v11-02f-Run0

HPALD - Species map @ 500 hPa for Jul

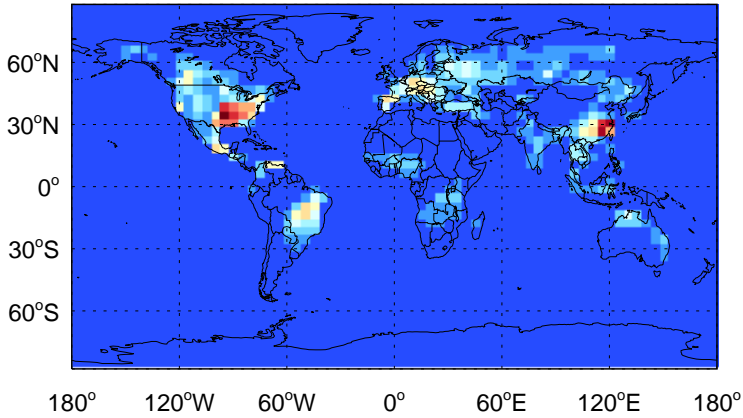


0.0000 0.0121 0.0242 0.0363 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

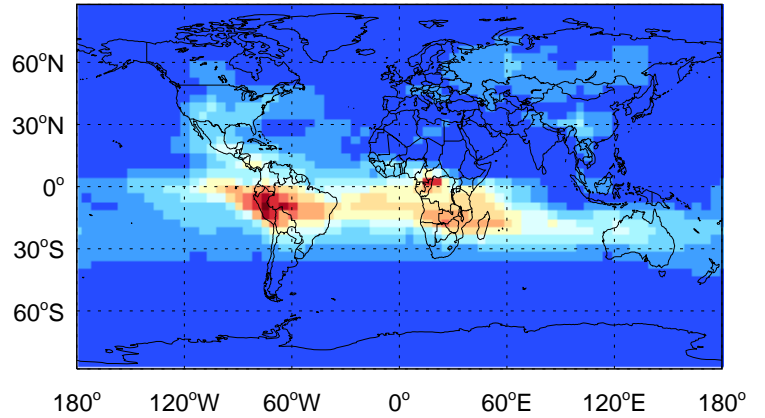
DHDN - Species map @ surface for Jul



0.0000 0.0021 0.0042 0.0063 ppbv

v11-02e-Run0

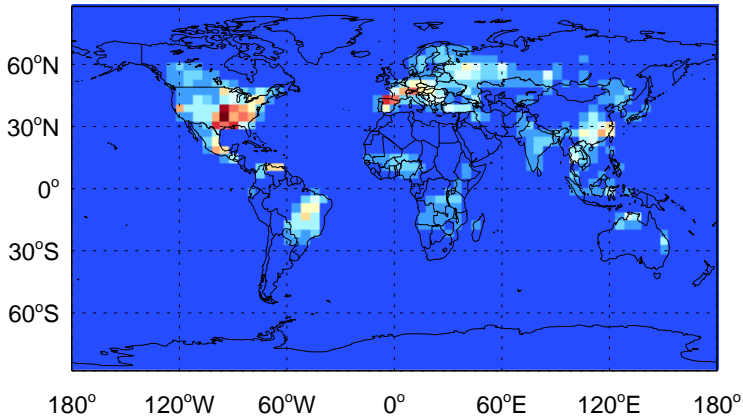
DHDN - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02e-Run1

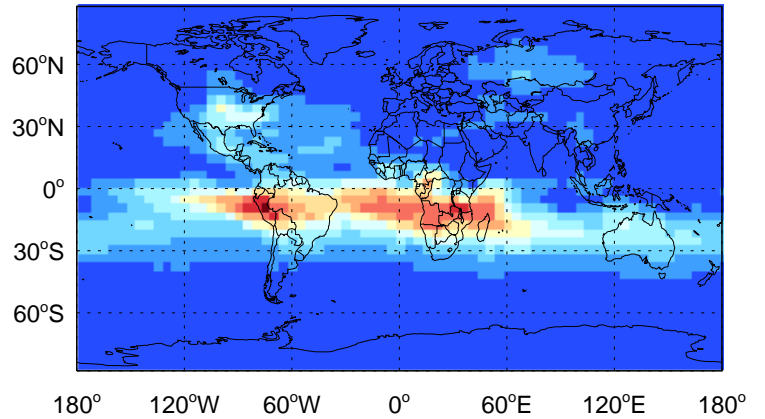
DHDN - Species map @ surface for Jul



0.0000 0.0023 0.0046 0.0068 ppbv

v11-02e-Run1

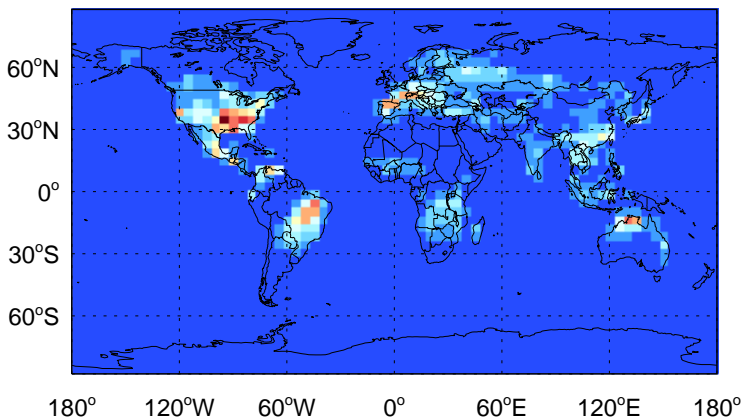
DHDN - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02f-Run0

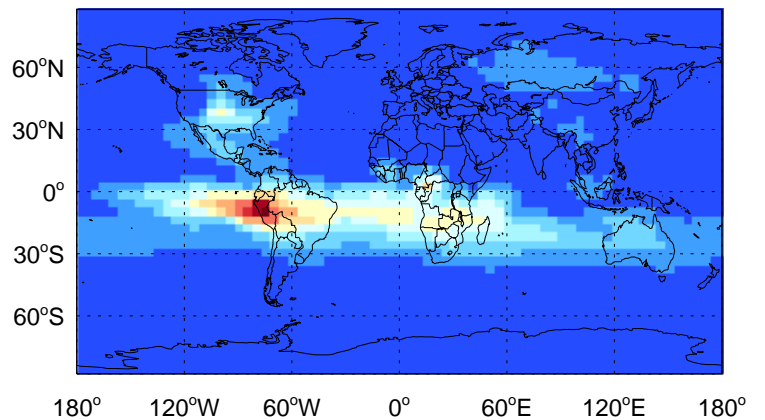
DHDN - Species map @ surface for Jul



0.0000 0.0020 0.0039 0.0059 ppbv

v11-02f-Run0

DHDN - Species map @ 500 hPa for Jul

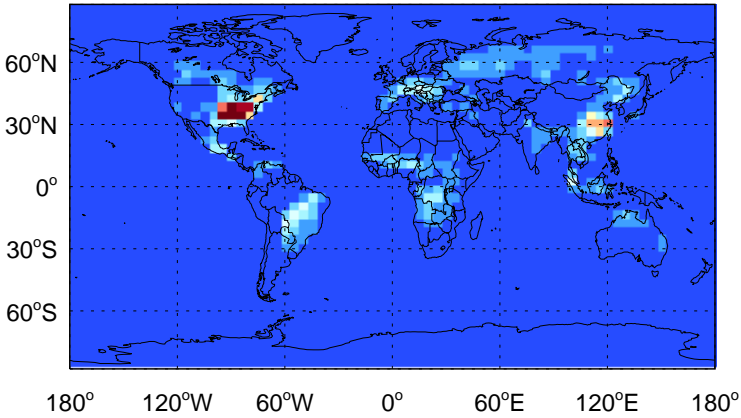


0.0000 0.0001 0.0003 0.0004 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

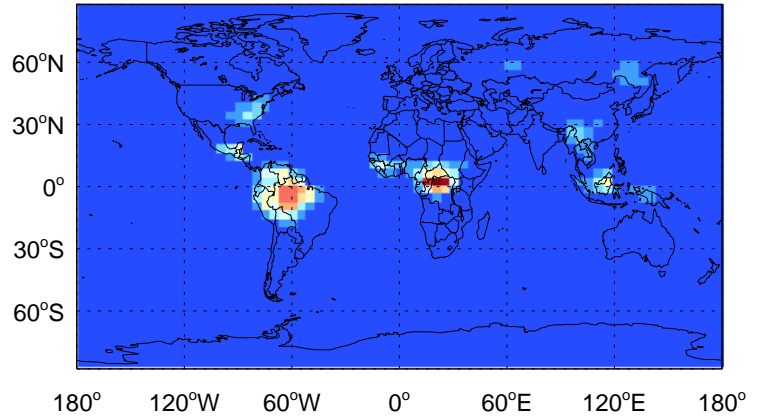
ETHLN - Species map @ surface for Jul



0.0000 0.0010 0.0020 0.0031 ppbv

v11-02e-Run0

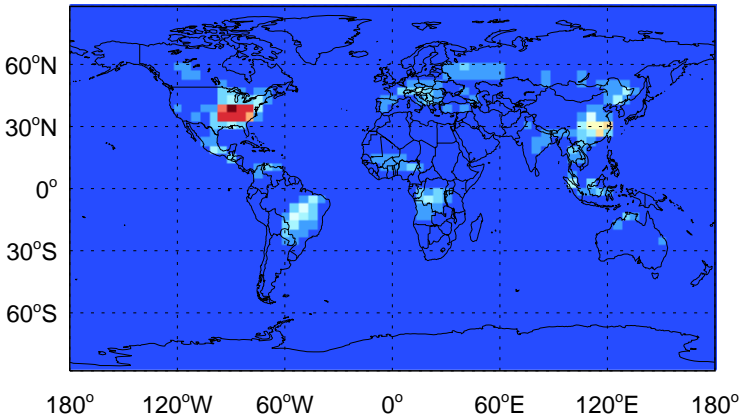
ETHLN - Species map @ 500 hPa for Jul



4.048e-17 9.114e-06 1.823e-05 2.734e-05 ppbv

v11-02e-Run1

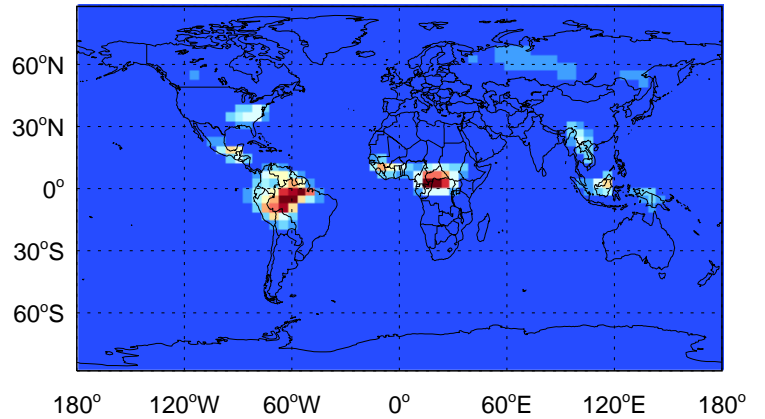
ETHLN - Species map @ surface for Jul



0.0000 0.0014 0.0029 0.0043 ppbv

v11-02e-Run1

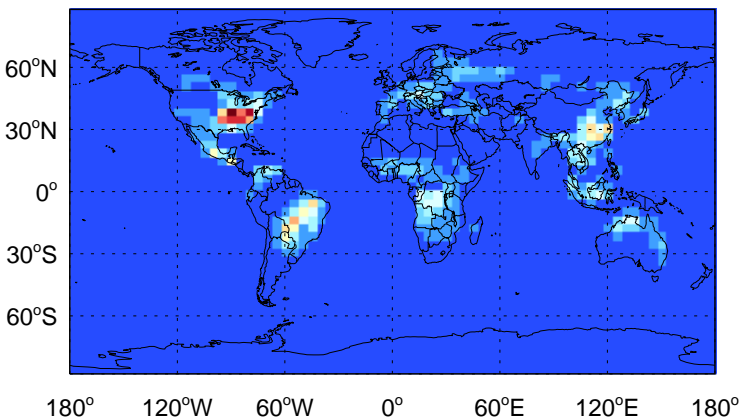
ETHLN - Species map @ 500 hPa for Jul



1.988e-17 8.122e-06 1.624e-05 2.437e-05 ppbv

v11-02f-Run0

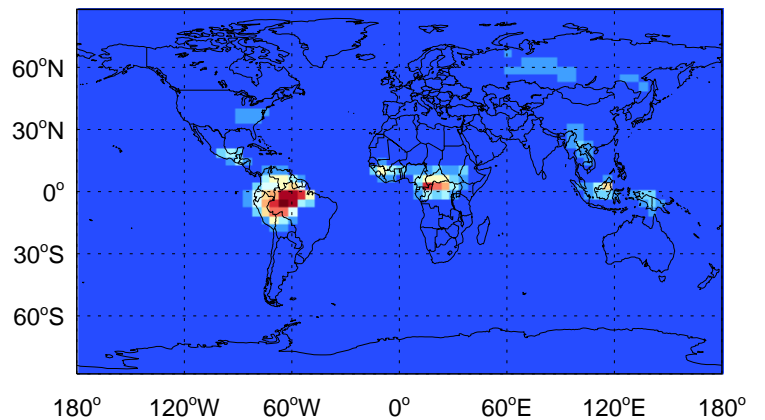
ETHLN - Species map @ surface for Jul



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02f-Run0

ETHLN - Species map @ 500 hPa for Jul

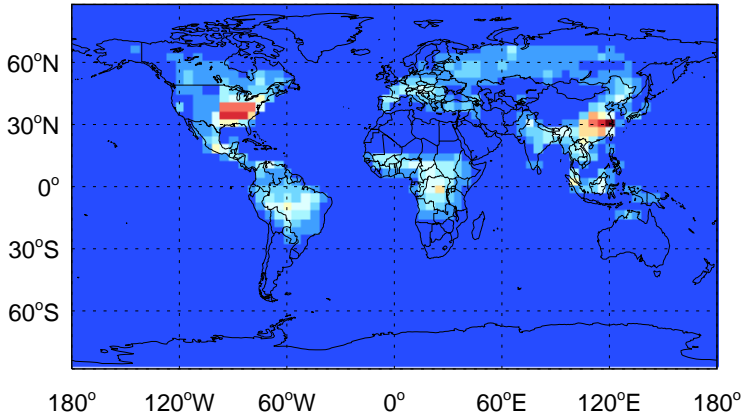


4.757e-17 7.619e-06 1.524e-05 2.286e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

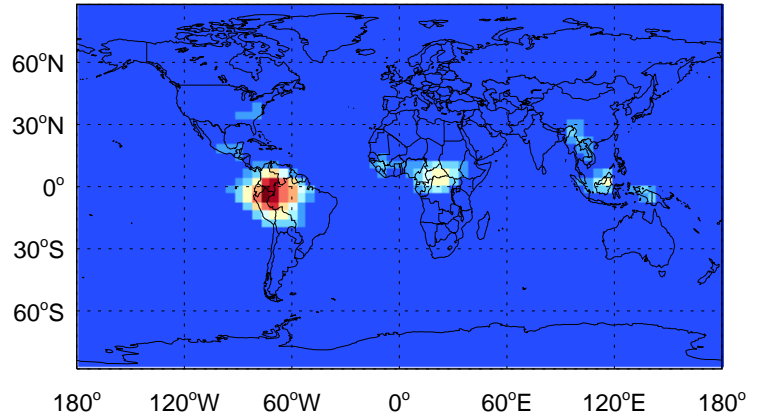
HCOOH - Species map @ surface for Jul



0.0000 0.0030 0.0061 0.0091 ppbv

v11-02e-Run0

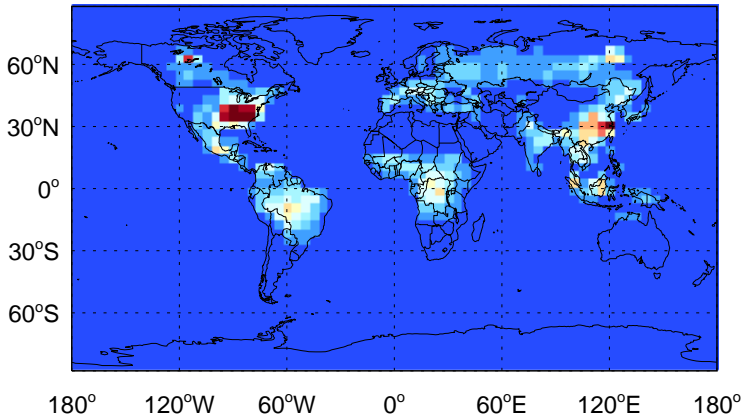
HCOOH - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

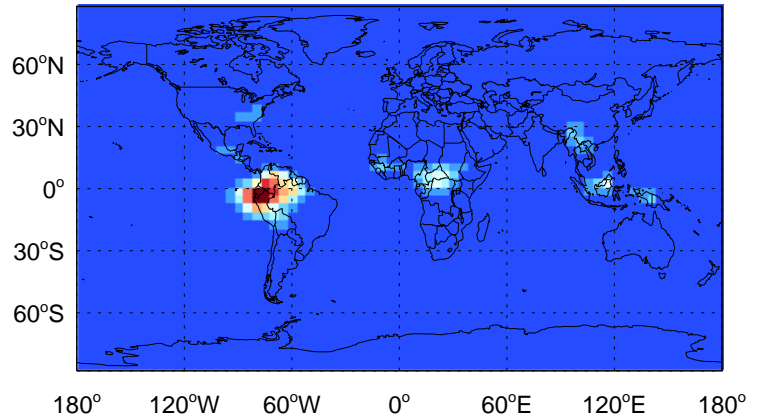
HCOOH - Species map @ surface for Jul



0.0000 0.0033 0.0067 0.0100 ppbv

v11-02e-Run1

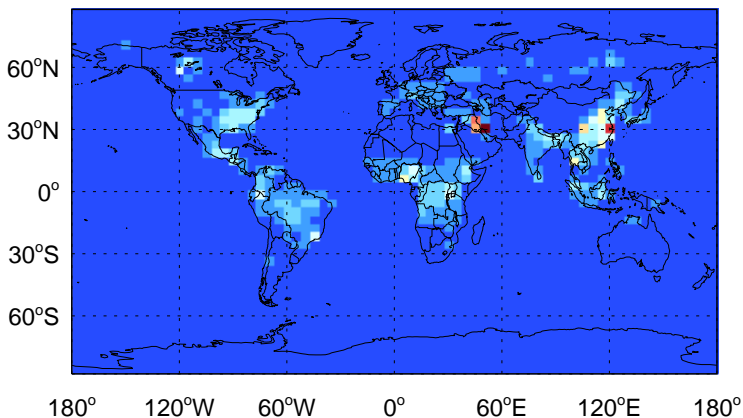
HCOOH - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02f-Run0

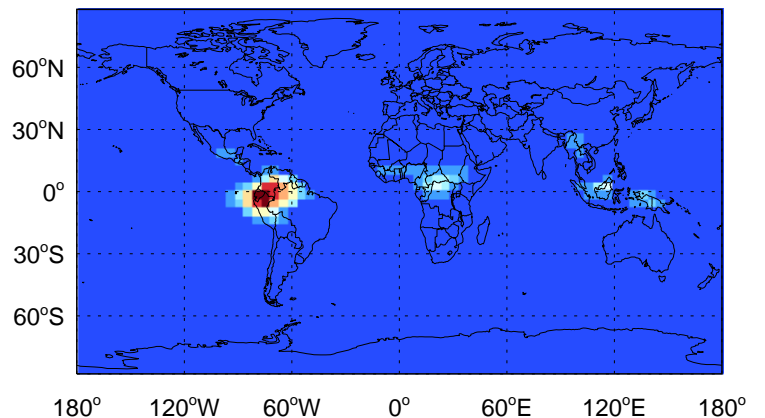
HCOOH - Species map @ surface for Jul



0.0000 0.0070 0.0141 0.0211 ppbv

v11-02f-Run0

HCOOH - Species map @ 500 hPa for Jul



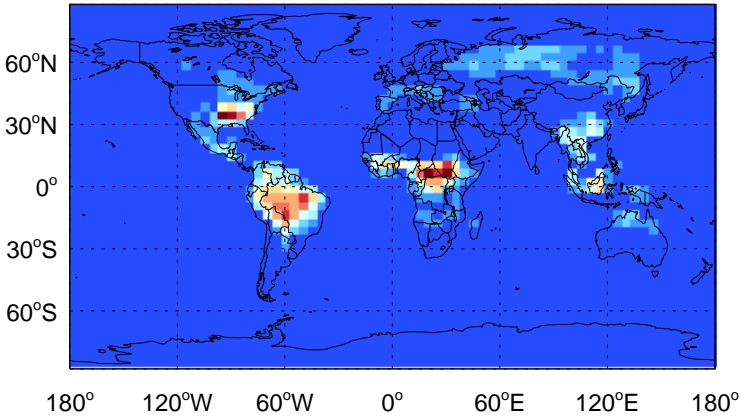
0.0000 0.0003 0.0007 0.0010 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

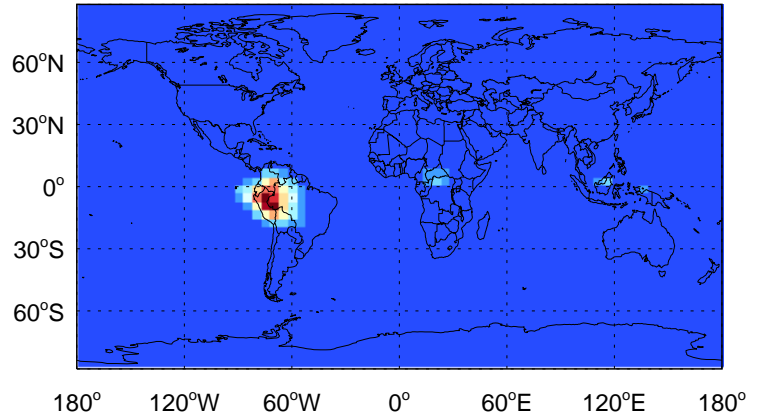
IEPOXA - Species map @ surface for Jul



0.0000 0.1363 0.2726 0.4089 ppbv

v11-02e-Run0

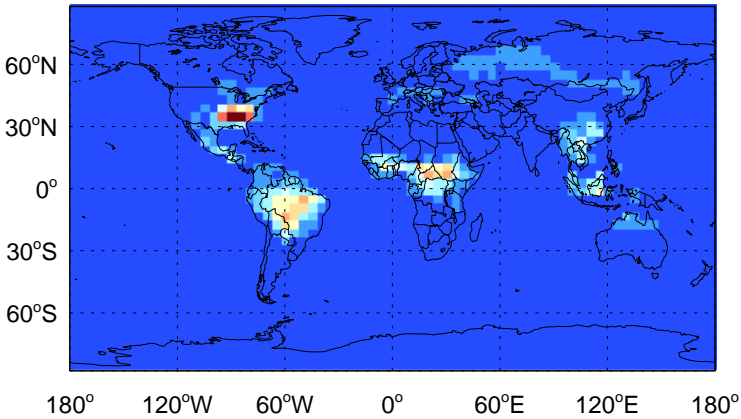
IEPOXA - Species map @ 500 hPa for Jul



0.0000 0.0684 0.1368 0.2053 ppbv

v11-02e-Run1

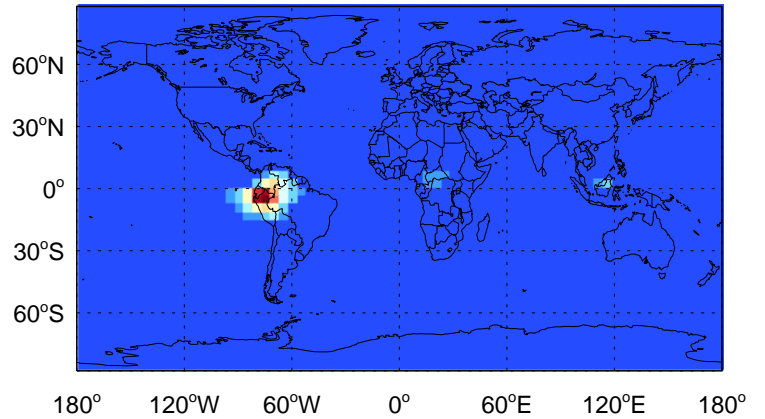
IEPOXA - Species map @ surface for Jul



0.0000 0.1883 0.3767 0.5650 ppbv

v11-02e-Run1

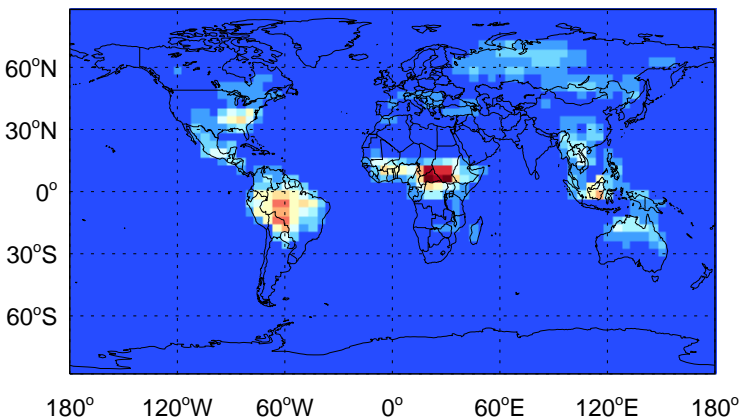
IEPOXA - Species map @ 500 hPa for Jul



0.0000 0.1046 0.2093 0.3139 ppbv

v11-02f-Run0

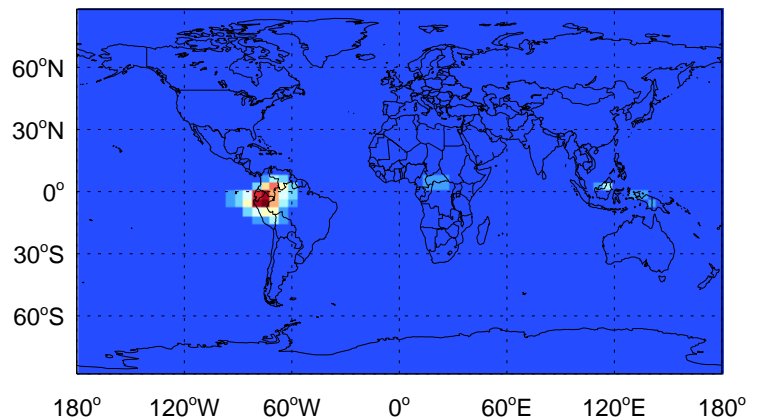
IEPOXA - Species map @ surface for Jul



0.0000 0.1235 0.2470 0.3704 ppbv

v11-02f-Run0

IEPOXA - Species map @ 500 hPa for Jul

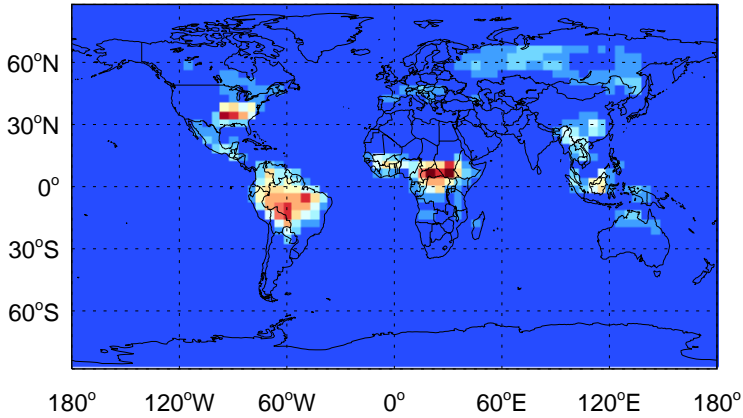


0.0000 0.0563 0.1126 0.1689 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

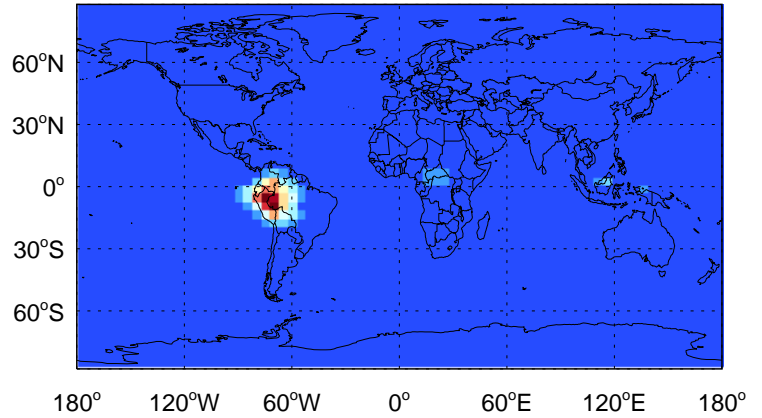
IEPOXB - Species map @ surface for Jul



0.0000 0.0574 0.1147 0.1721 ppbv

v11-02e-Run0

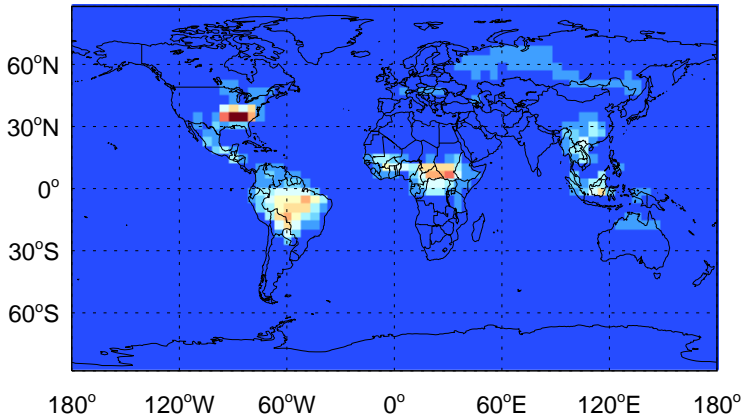
IEPOXB - Species map @ 500 hPa for Jul



0.0000 0.0269 0.0537 0.0806 ppbv

v11-02e-Run1

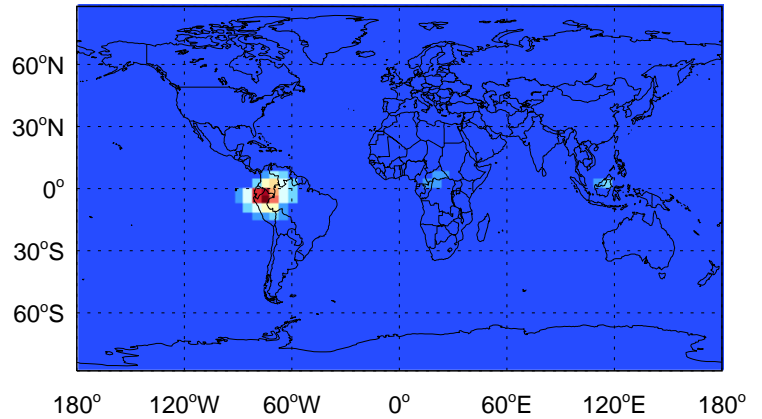
IEPOXB - Species map @ surface for Jul



0.0000 0.0765 0.1529 0.2294 ppbv

v11-02e-Run1

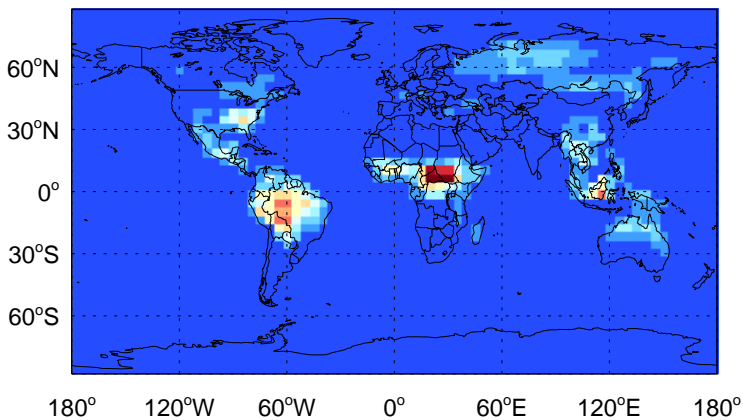
IEPOXB - Species map @ 500 hPa for Jul



0.0000 0.0416 0.0831 0.1247 ppbv

v11-02f-Run0

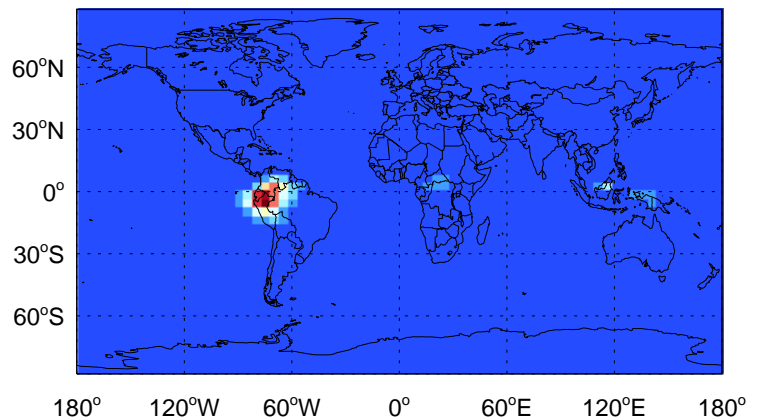
IEPOXB - Species map @ surface for Jul



0.0000 0.0516 0.1032 0.1548 ppbv

v11-02f-Run0

IEPOXB - Species map @ 500 hPa for Jul

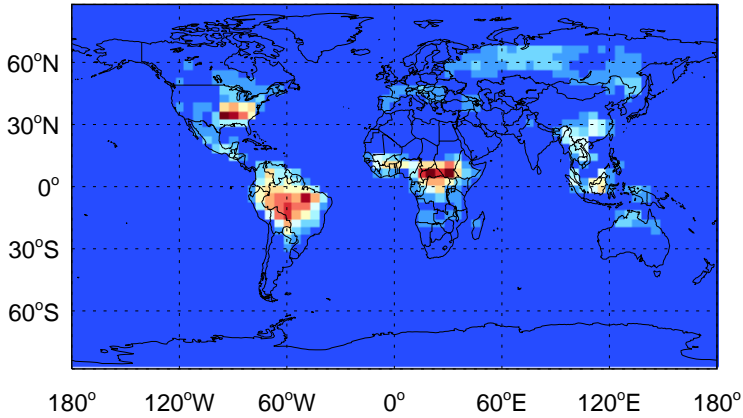


0.0000 0.0211 0.0422 0.0634 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

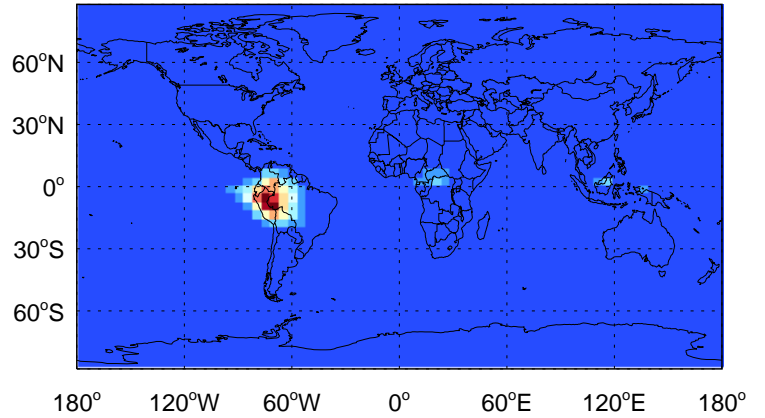
IEPOXD - Species map @ surface for Jul



0.0000 0.0054 0.0108 0.0161 ppbv

v11-02e-Run0

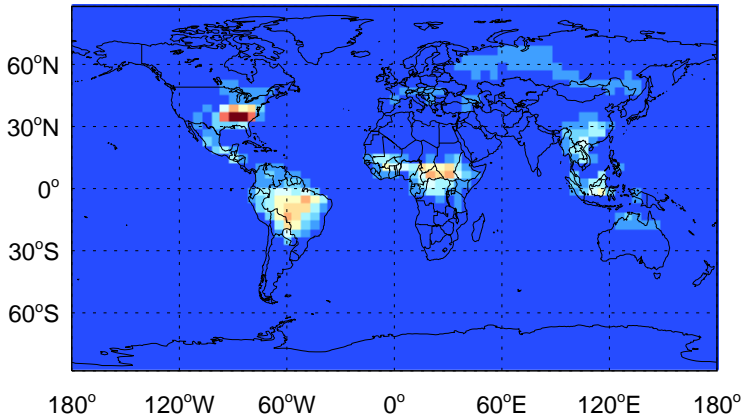
IEPOXD - Species map @ 500 hPa for Jul



0.0000 0.0027 0.0054 0.0080 ppbv

v11-02e-Run1

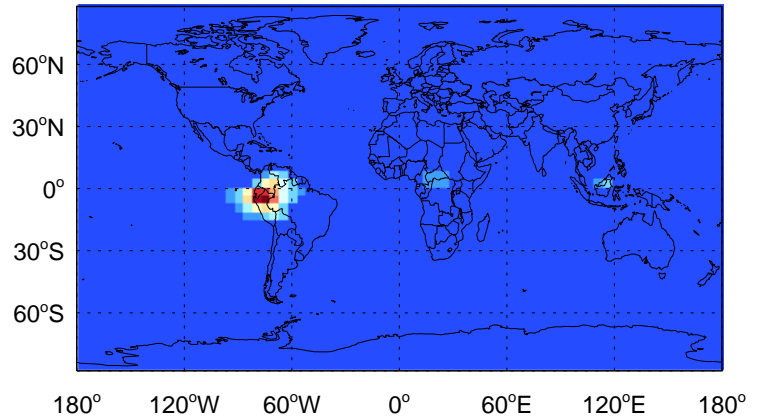
IEPOXD - Species map @ surface for Jul



0.0000 0.0076 0.0152 0.0228 ppbv

v11-02e-Run1

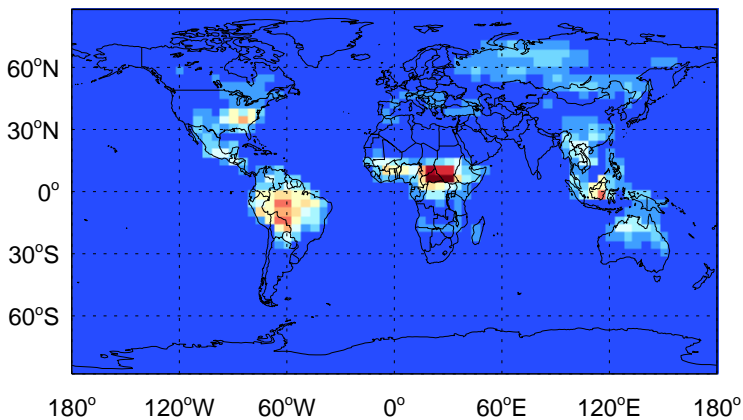
IEPOXD - Species map @ 500 hPa for Jul



0.0000 0.0040 0.0081 0.0121 ppbv

v11-02f-Run0

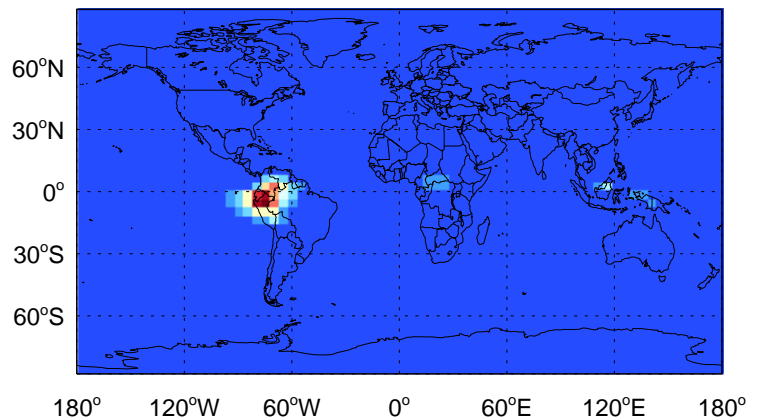
IEPOXD - Species map @ surface for Jul



0.0000 0.0049 0.0099 0.0148 ppbv

v11-02f-Run0

IEPOXD - Species map @ 500 hPa for Jul

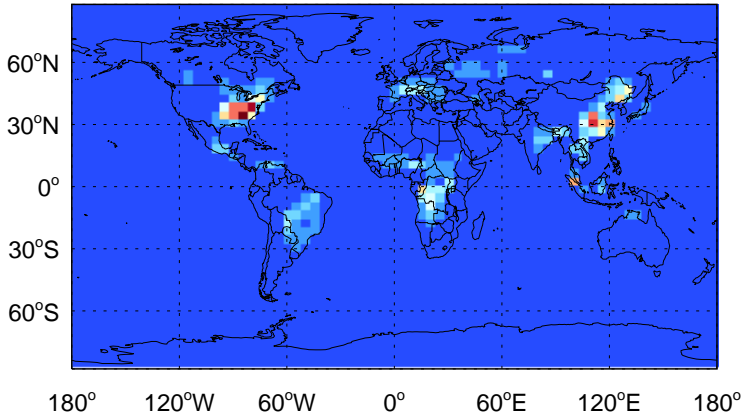


0.0000 0.0022 0.0044 0.0066 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

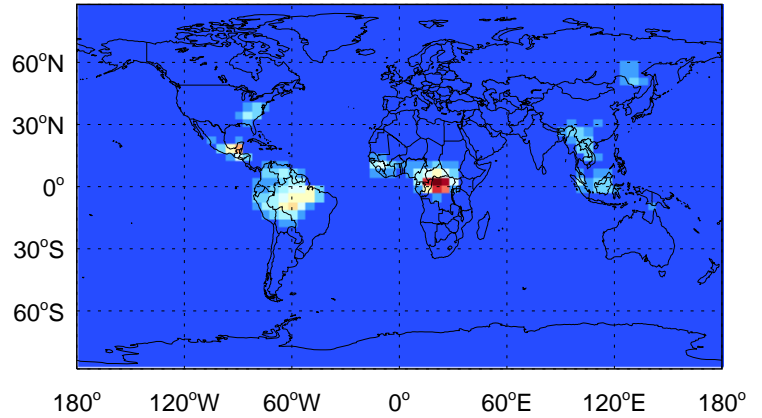
ISN1 - Species map @ surface for Jul



0.0000 0.0421 0.0843 0.1264 ppbv

v11-02e-Run0

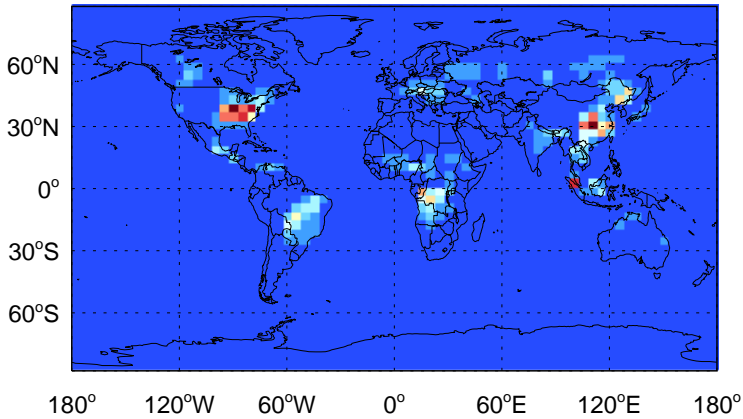
ISN1 - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0008 ppbv

v11-02e-Run1

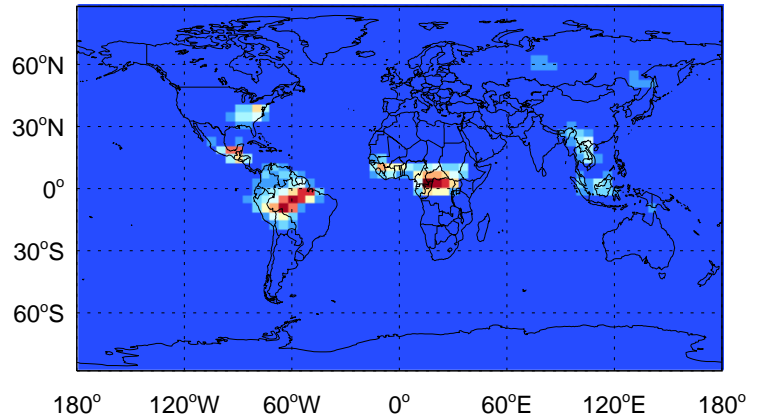
ISN1 - Species map @ surface for Jul



0.0000 0.0483 0.0966 0.1449 ppbv

v11-02e-Run1

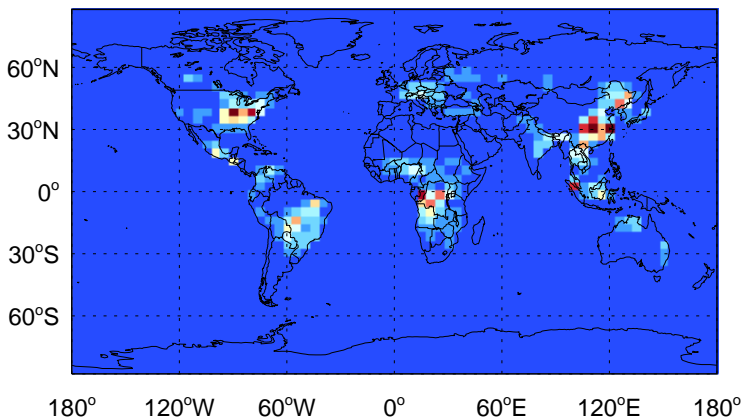
ISN1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run0

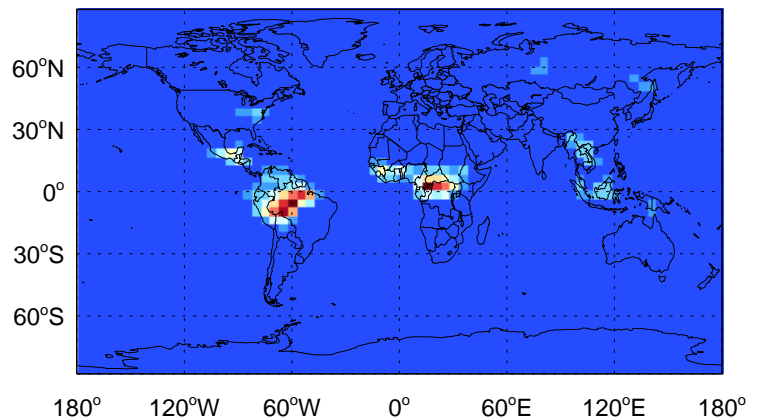
ISN1 - Species map @ surface for Jul



0.0000 0.0298 0.0596 0.0894 ppbv

v11-02f-Run0

ISN1 - Species map @ 500 hPa for Jul

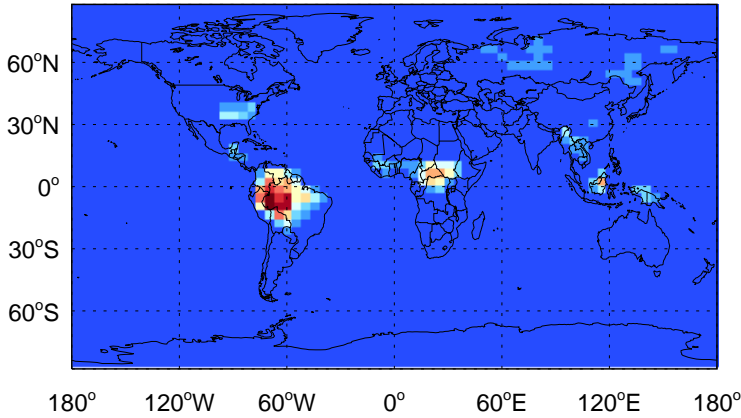


0.0000 0.0002 0.0004 0.0007 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

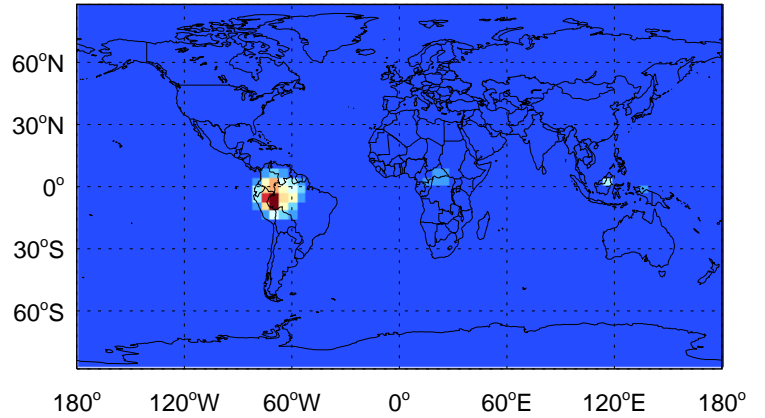
RIPA - Species map @ surface for Jul



0.0000 0.2255 0.4509 0.6764 ppbv

v11-02e-Run0

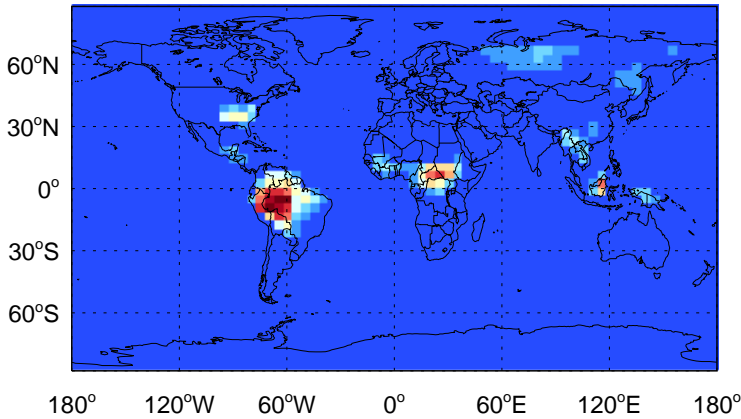
RIPA - Species map @ 500 hPa for Jul



0.0000 0.0220 0.0440 0.0660 ppbv

v11-02e-Run1

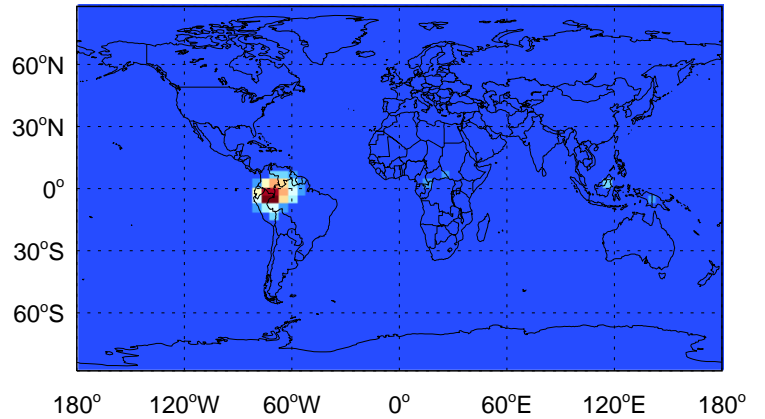
RIPA - Species map @ surface for Jul



0.0000 0.2536 0.5072 0.7607 ppbv

v11-02e-Run1

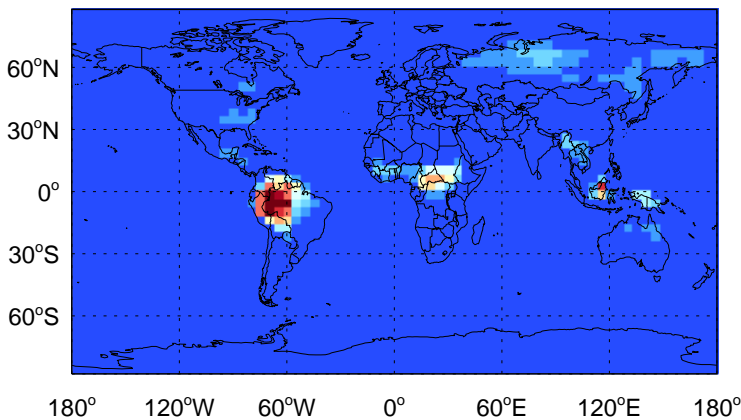
RIPA - Species map @ 500 hPa for Jul



0.0000 0.0309 0.0617 0.0926 ppbv

v11-02f-Run0

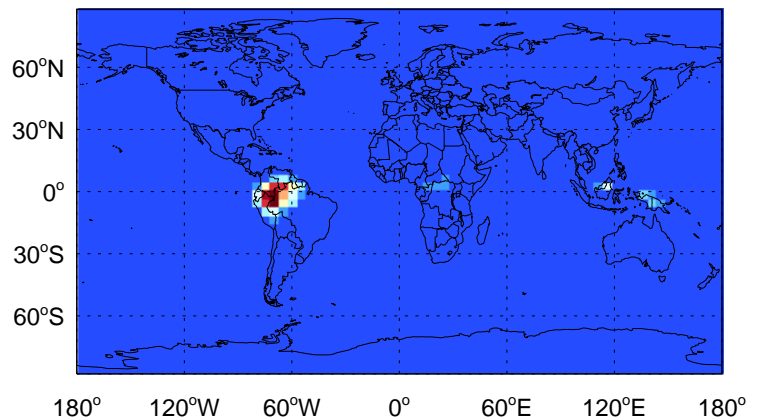
RIPA - Species map @ surface for Jul



0.0000 0.1835 0.3671 0.5506 ppbv

v11-02f-Run0

RIPA - Species map @ 500 hPa for Jul



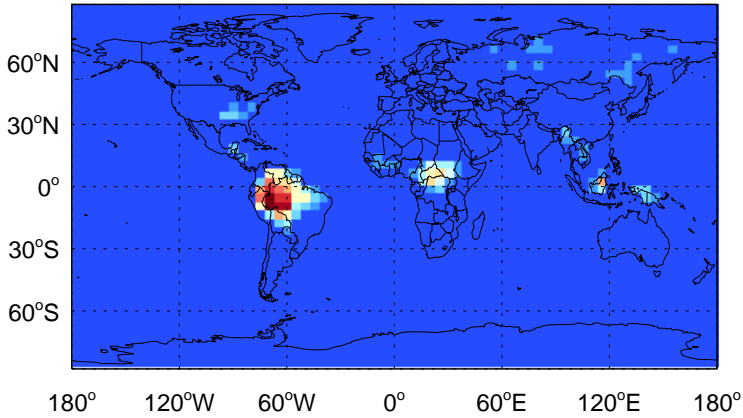
0.0000 0.0134 0.0267 0.0401 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

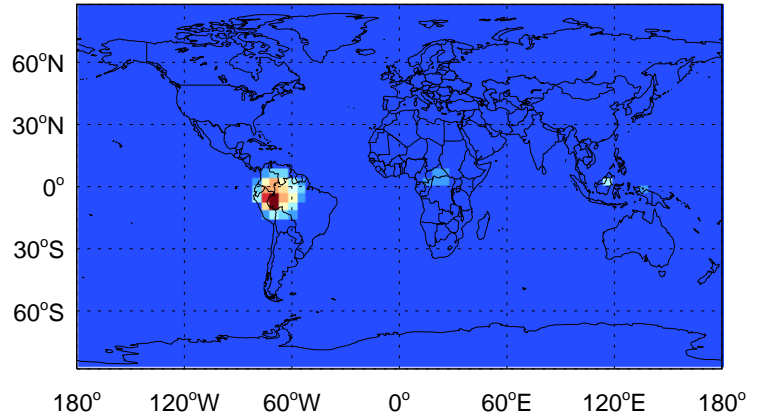
RIPB - Species map @ surface for Jul



0.0000 0.0839 0.1678 0.2517 ppbv

v11-02e-Run0

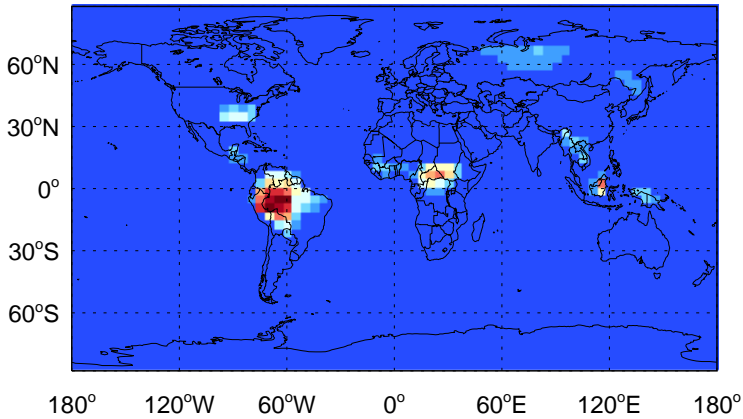
RIPB - Species map @ 500 hPa for Jul



0.0000 0.0064 0.0128 0.0192 ppbv

v11-02e-Run1

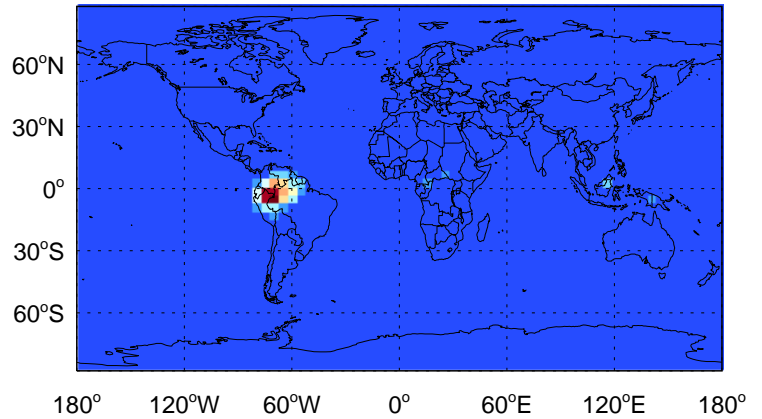
RIPB - Species map @ surface for Jul



0.0000 0.0951 0.1901 0.2852 ppbv

v11-02e-Run1

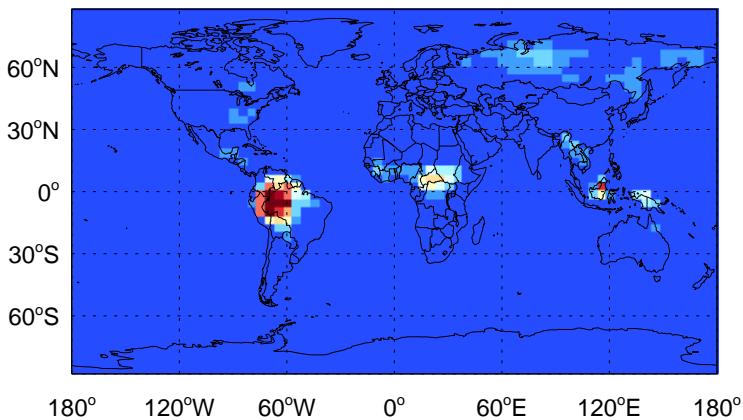
RIPB - Species map @ 500 hPa for Jul



0.0000 0.0093 0.0186 0.0279 ppbv

v11-02f-Run0

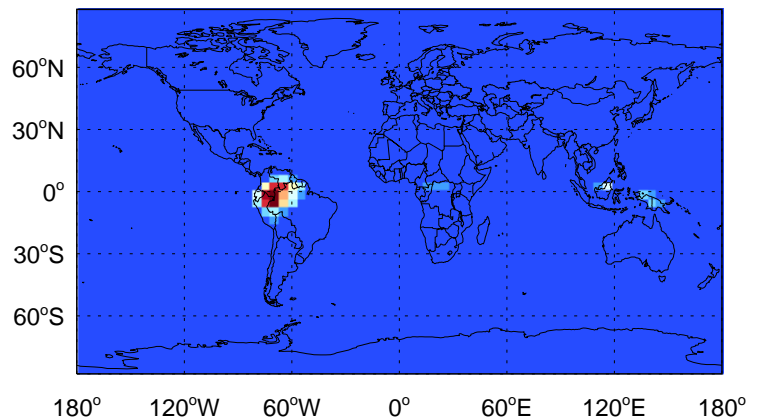
RIPB - Species map @ surface for Jul



0.0000 0.0667 0.1333 0.2000 ppbv

v11-02f-Run0

RIPB - Species map @ 500 hPa for Jul

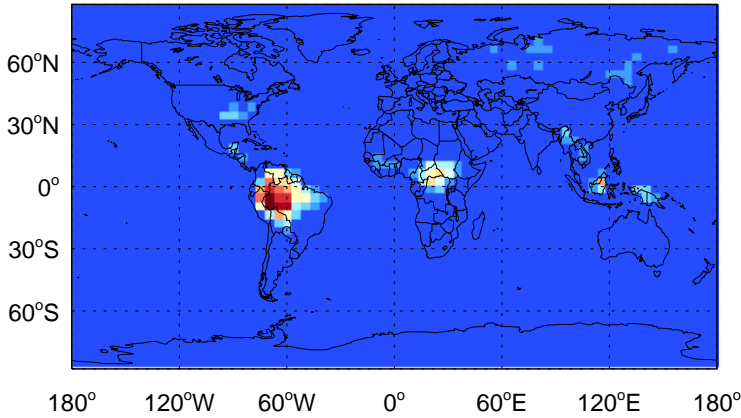


0.0000 0.0041 0.0082 0.0122 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

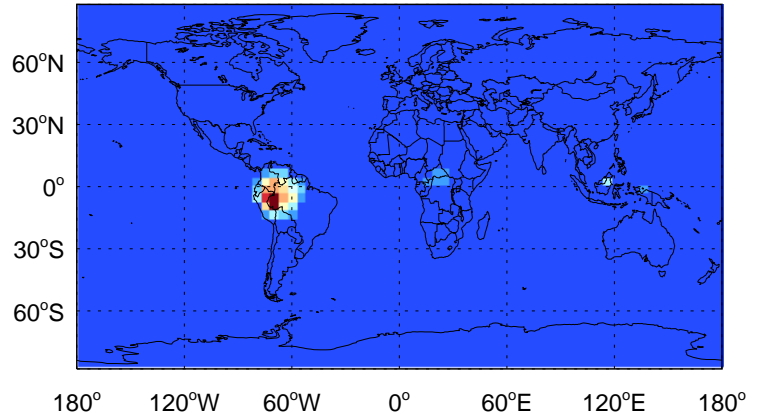
RIPD - Species map @ surface for Jul



0.0000 0.0114 0.0228 0.0342 ppbv

v11-02e-Run0

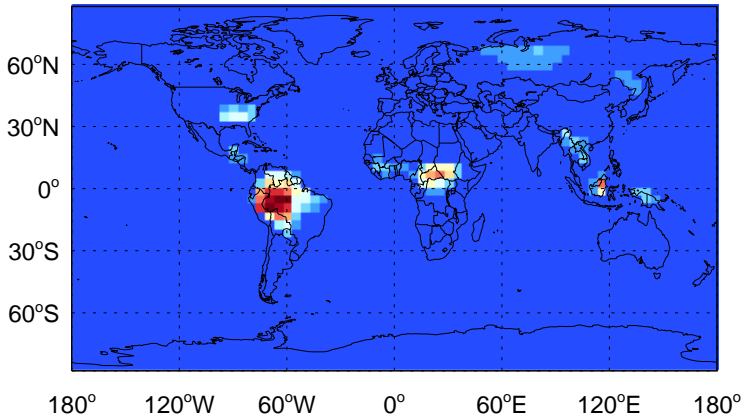
RIPD - Species map @ 500 hPa for Jul



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02e-Run1

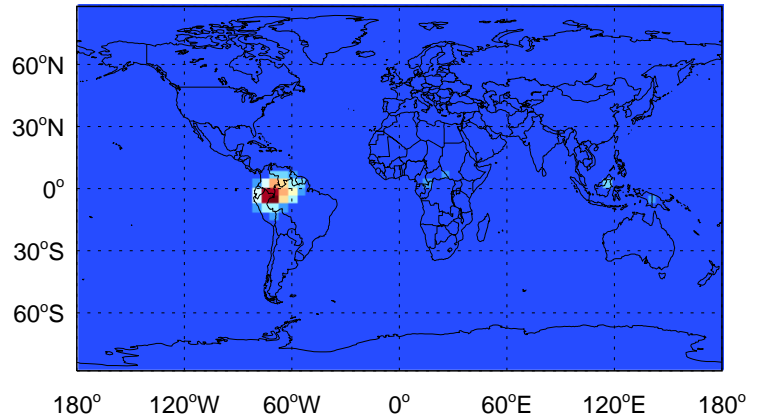
RIPD - Species map @ surface for Jul



0.0000 0.0129 0.0259 0.0388 ppbv

v11-02e-Run1

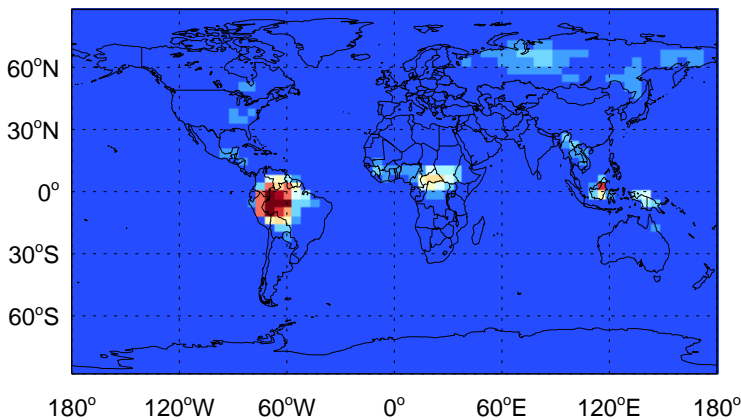
RIPD - Species map @ 500 hPa for Jul



0.0000 0.0013 0.0025 0.0038 ppbv

v11-02f-Run0

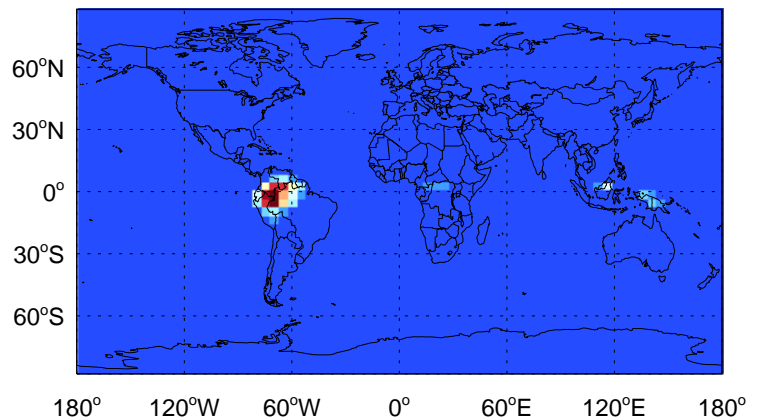
RIPD - Species map @ surface for Jul



0.0000 0.0091 0.0181 0.0272 ppbv

v11-02f-Run0

RIPD - Species map @ 500 hPa for Jul

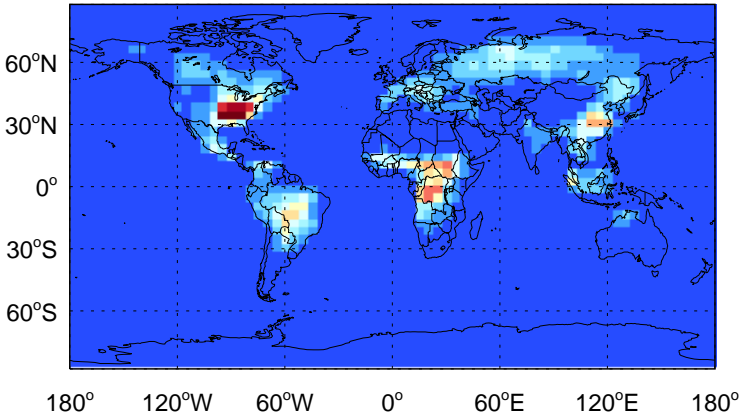


0.0000 0.0006 0.0011 0.0017 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

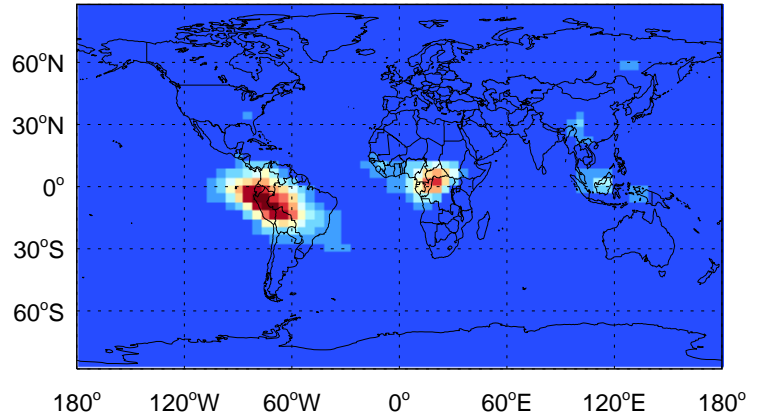
IMAE - Species map @ surface for Jul



0.0000 0.1145 0.2290 0.3435 ppbv

v11-02e-Run0

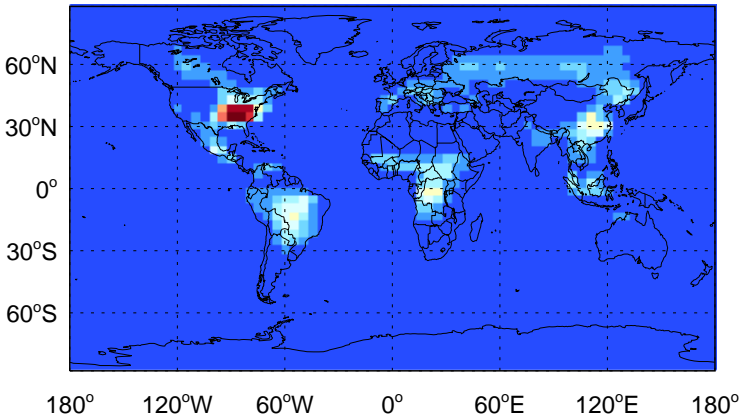
IMAE - Species map @ 500 hPa for Jul



0.0000 0.0235 0.0470 0.0704 ppbv

v11-02e-Run1

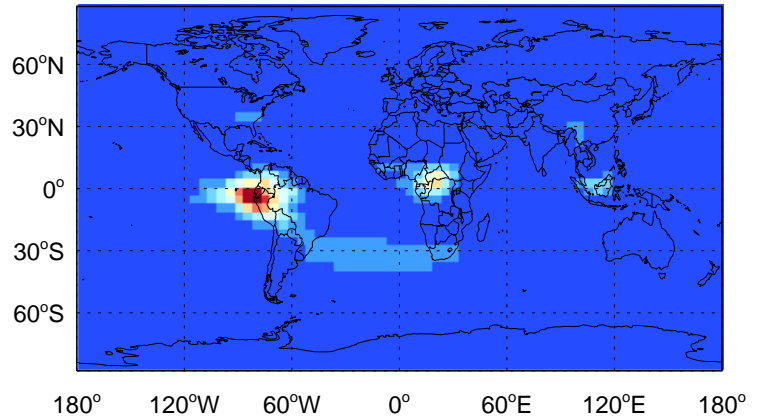
IMAE - Species map @ surface for Jul



0.0000 0.1752 0.3503 0.5255 ppbv

v11-02e-Run1

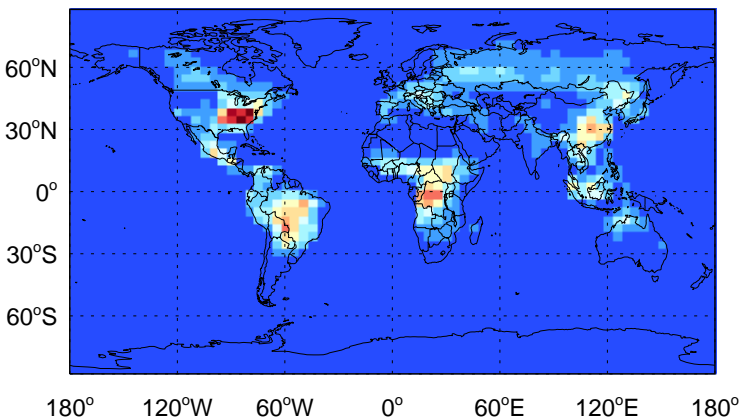
IMAE - Species map @ 500 hPa for Jul



0.0000 0.0381 0.0761 0.1142 ppbv

v11-02f-Run0

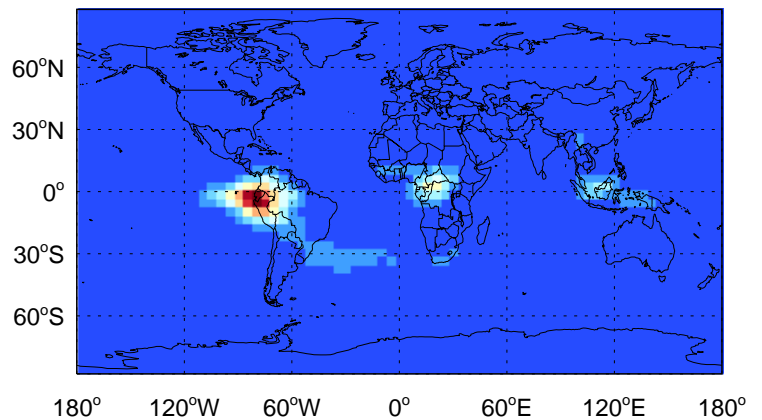
IMAE - Species map @ surface for Jul



0.0000 0.0922 0.1845 0.2767 ppbv

v11-02f-Run0

IMAE - Species map @ 500 hPa for Jul

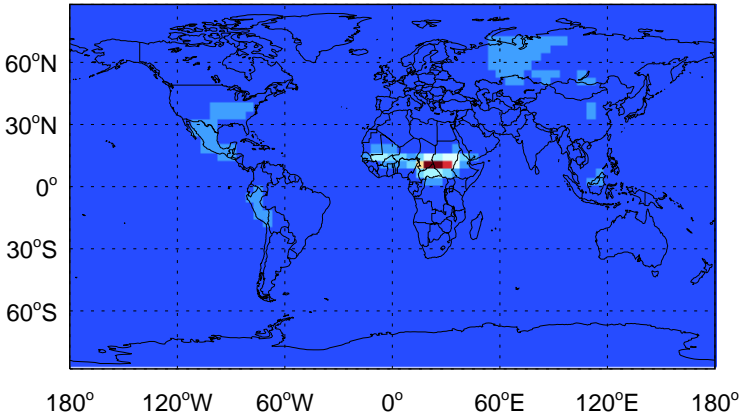


0.0000 0.0257 0.0514 0.0771 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

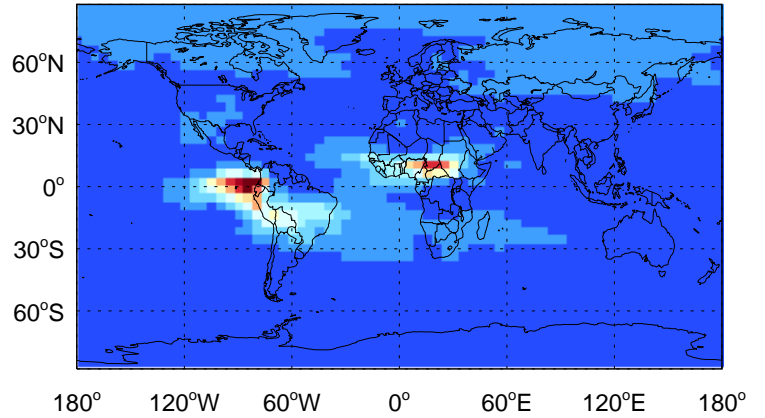
SOAIE - Species map @ surface for Jul



0.0001 0.6471 1.2940 1.9409 ppbv

v11-02e-Run0

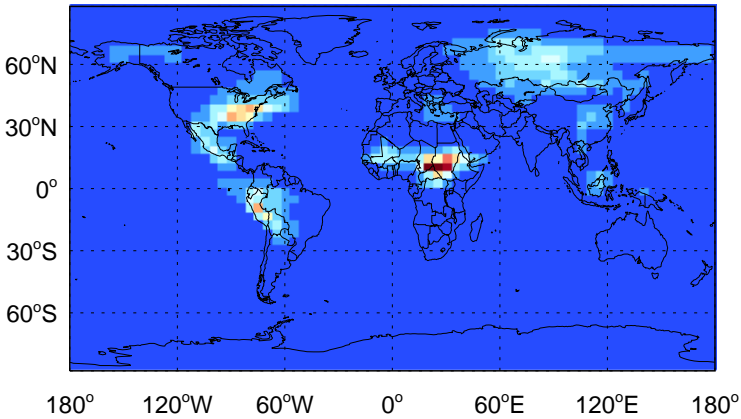
SOAIE - Species map @ 500 hPa for Jul



0.0001 0.0318 0.0636 0.0953 ppbv

v11-02e-Run1

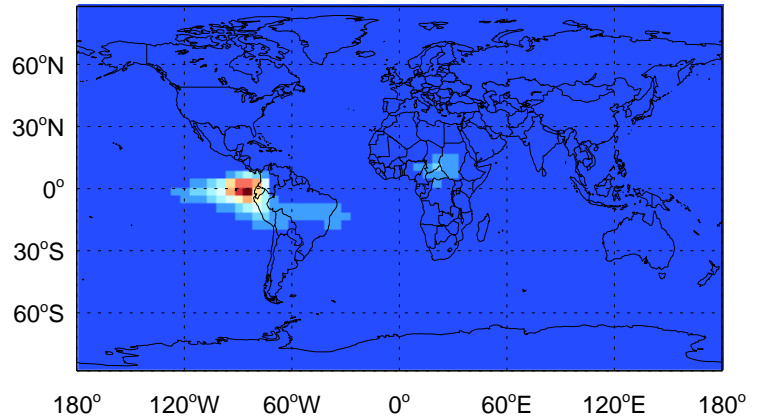
SOAIE - Species map @ surface for Jul



0.0001 0.3058 0.6115 0.9172 ppbv

v11-02e-Run1

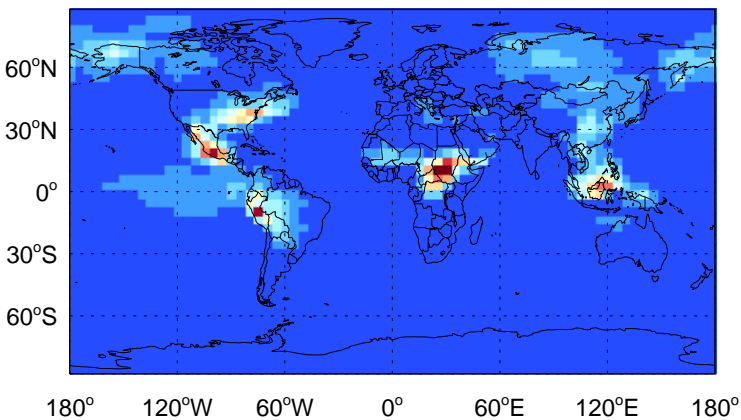
SOAIE - Species map @ 500 hPa for Jul



0.0001 0.0572 0.1142 0.1712 ppbv

v11-02f-Run0

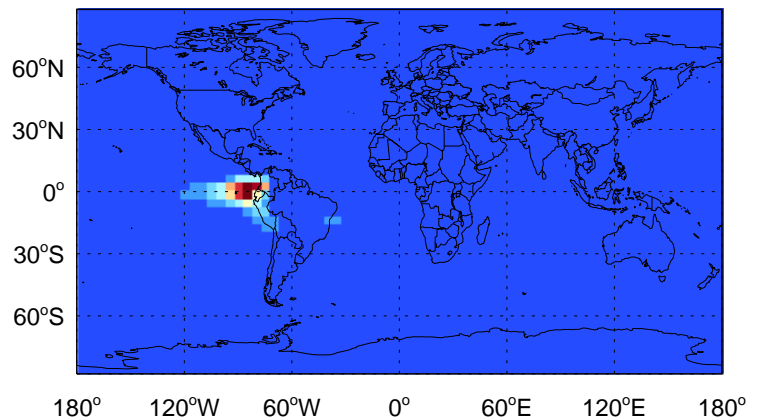
SOAIE - Species map @ surface for Jul



0.0000 0.0297 0.0594 0.0892 ppbv

v11-02f-Run0

SOAIE - Species map @ 500 hPa for Jul

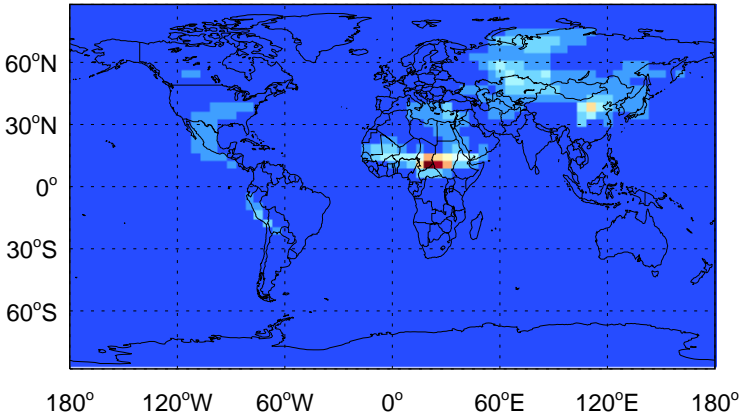


0.0000 0.0213 0.0426 0.0638 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

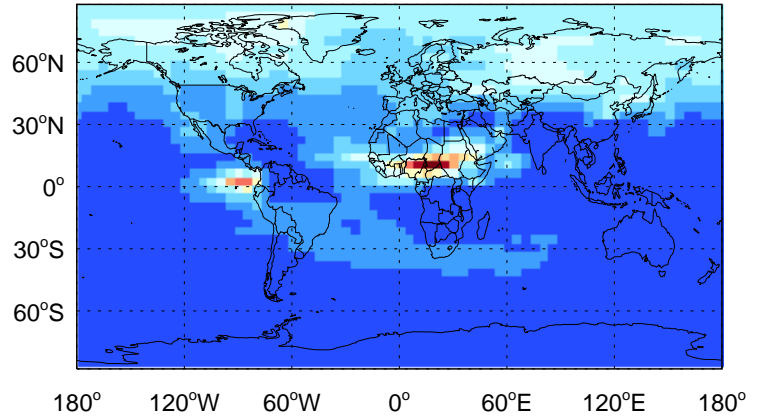
SOAME - Species map @ surface for Jul



0.0000 0.0231 0.0462 0.0692 ppbv

v11-02e-Run0

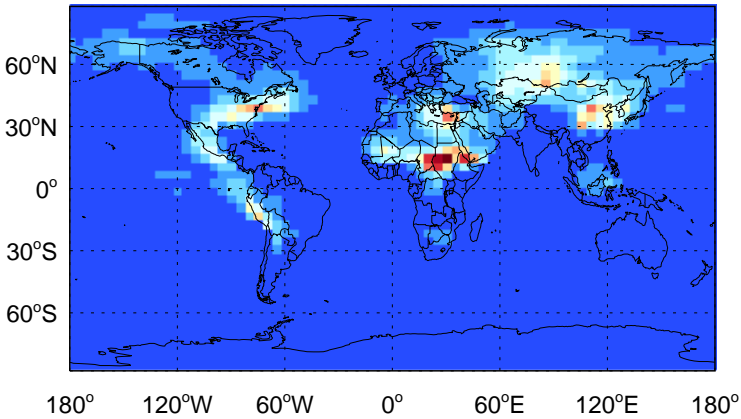
SOAME - Species map @ 500 hPa for Jul



0.0000 0.0014 0.0027 0.0041 ppbv

v11-02e-Run1

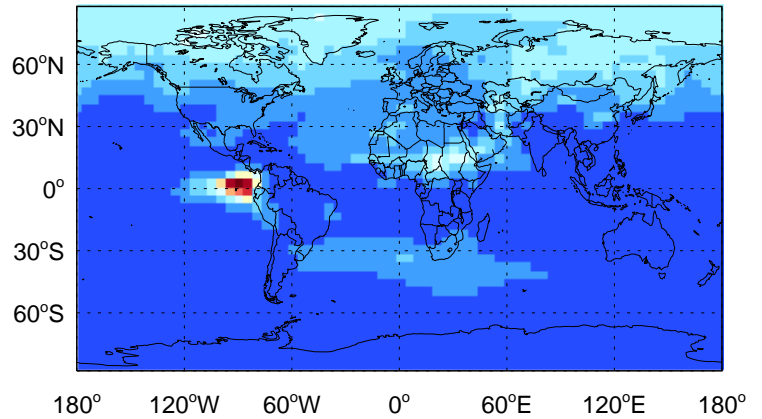
SOAME - Species map @ surface for Jul



0.0000 0.0091 0.0182 0.0273 ppbv

v11-02e-Run1

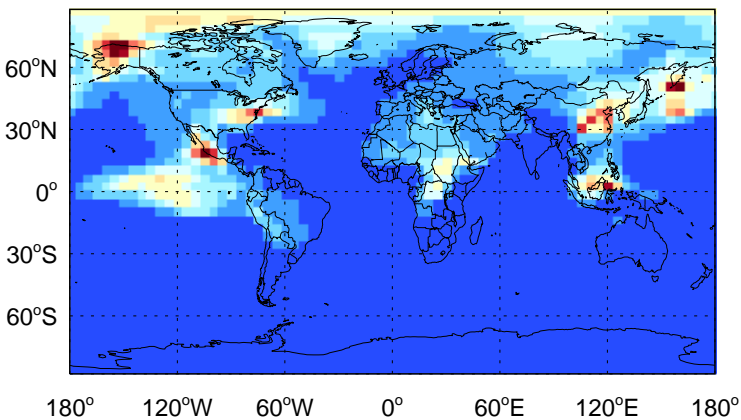
SOAME - Species map @ 500 hPa for Jul



0.0000 0.0014 0.0027 0.0041 ppbv

v11-02f-Run0

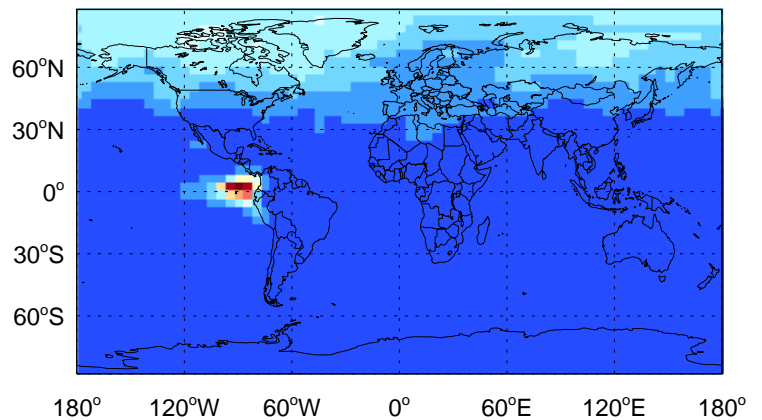
SOAME - Species map @ surface for Jul



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02f-Run0

SOAME - Species map @ 500 hPa for Jul



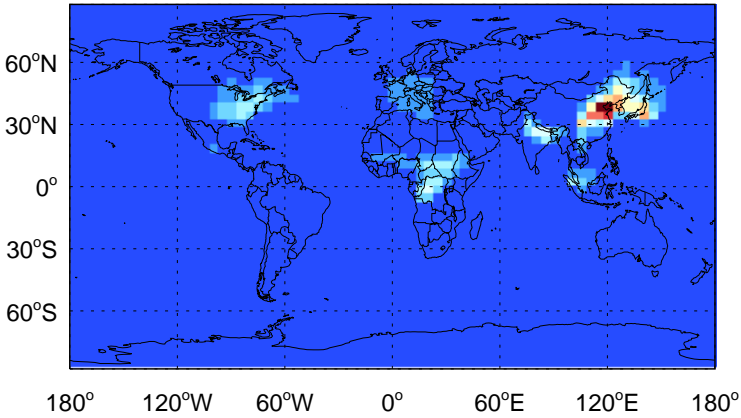
0.0000 0.0009 0.0017 0.0025 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

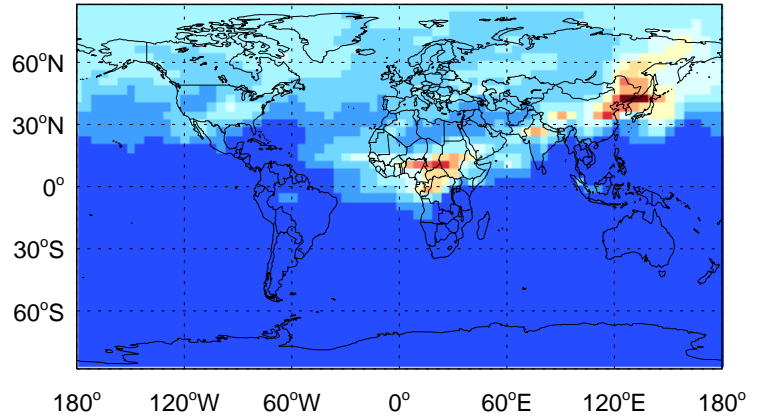
SOAGX - Species map @ surface for Jul



0.0000 0.2522 0.5044 0.7565 ppbv

v11-02e-Run0

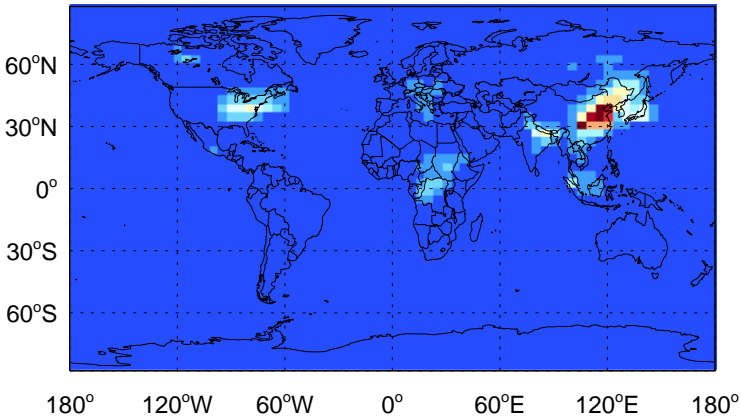
SOAGX - Species map @ 500 hPa for Jul



0.0000 0.0036 0.0072 0.0108 ppbv

v11-02e-Run1

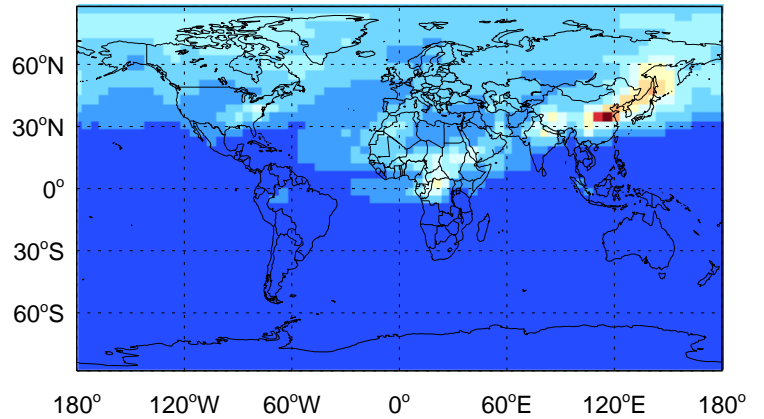
SOAGX - Species map @ surface for Jul



0.0000 0.2774 0.5548 0.8321 ppbv

v11-02e-Run1

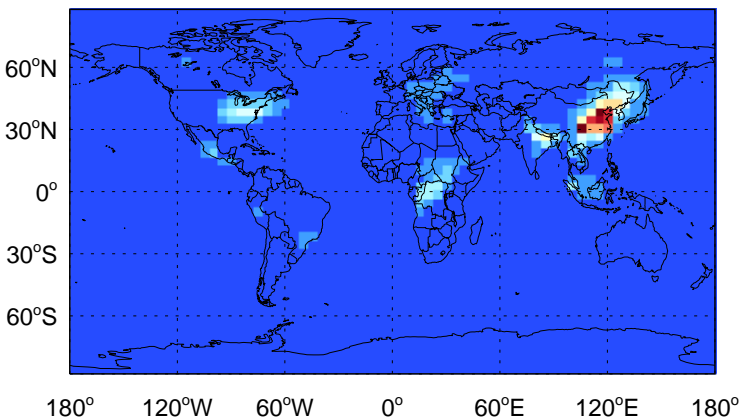
SOAGX - Species map @ 500 hPa for Jul



0.0000 0.0031 0.0061 0.0092 ppbv

v11-02f-Run0

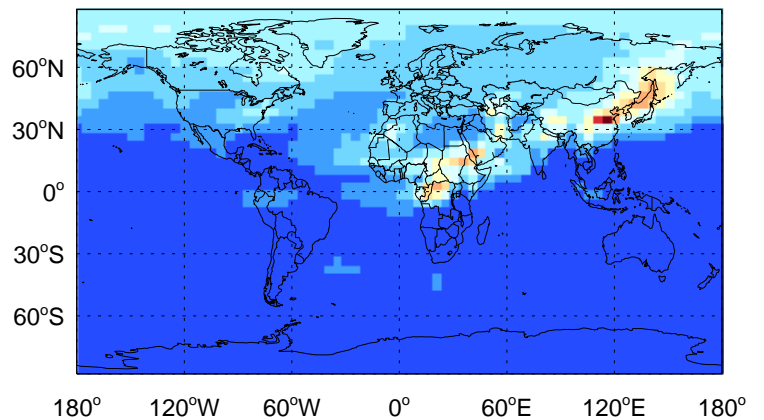
SOAGX - Species map @ surface for Jul



0.0000 0.2552 0.5105 0.7657 ppbv

v11-02f-Run0

SOAGX - Species map @ 500 hPa for Jul

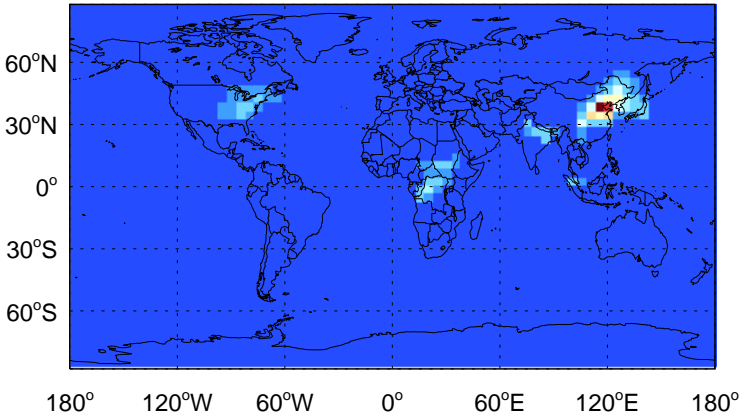


0.0000 0.0027 0.0053 0.0080 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

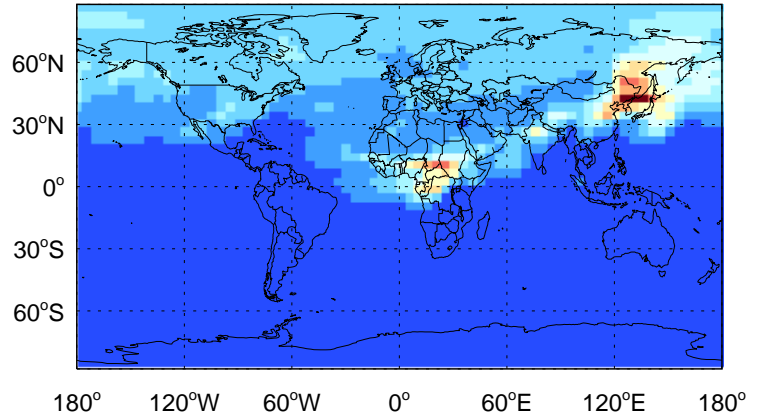
SOAMG - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run0

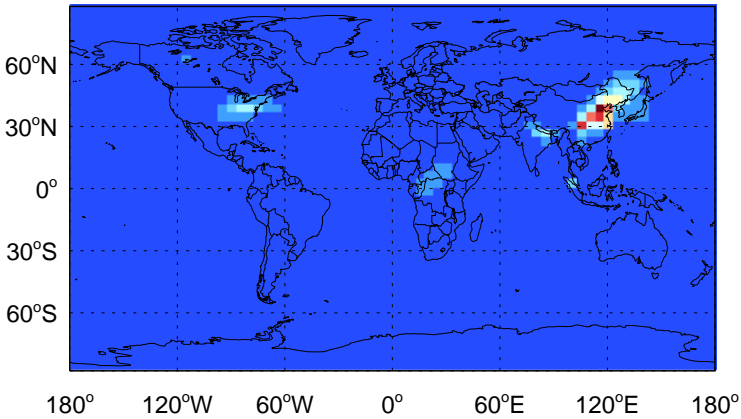
SOAMG - Species map @ 500 hPa for Jul



1.127e-08 1.909e-06 3.807e-06 5.705e-06 ppbv

v11-02e-Run1

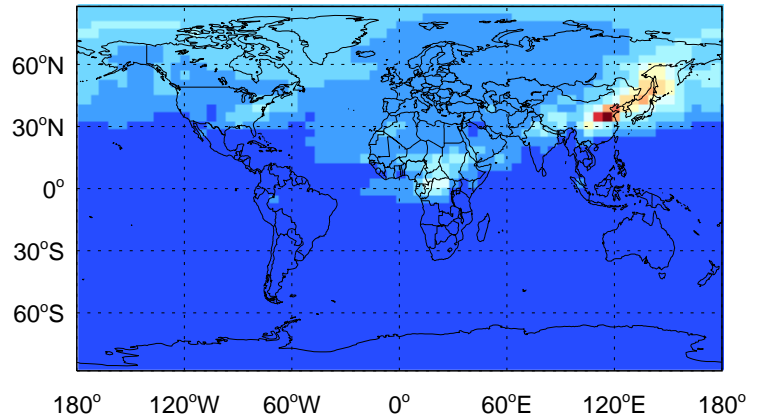
SOAMG - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run1

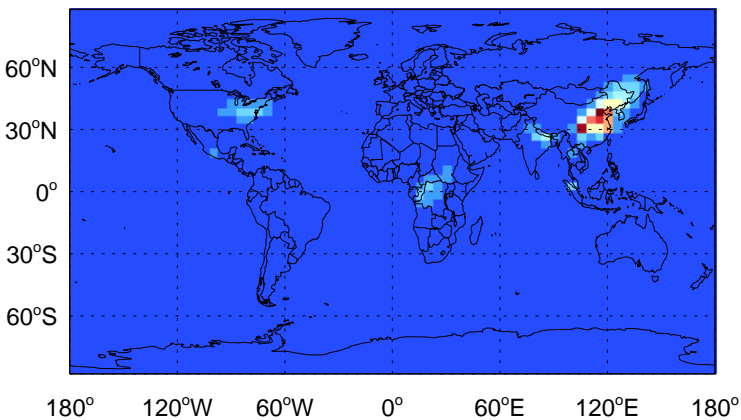
SOAMG - Species map @ 500 hPa for Jul



6.613e-09 1.646e-06 3.286e-06 4.926e-06 ppbv

v11-02f-Run0

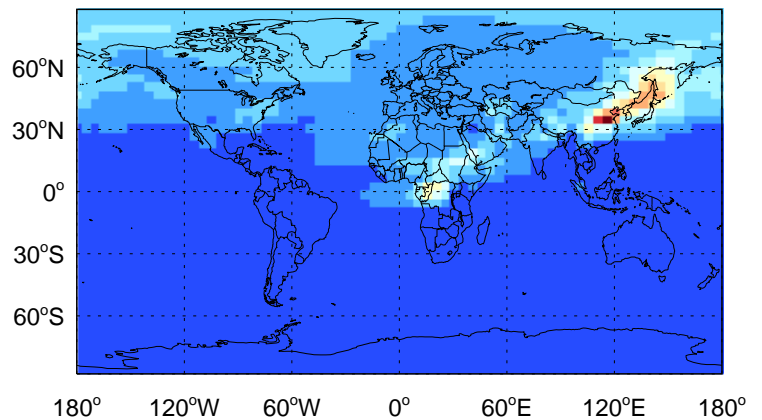
SOAMG - Species map @ surface for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02f-Run0

SOAMG - Species map @ 500 hPa for Jul

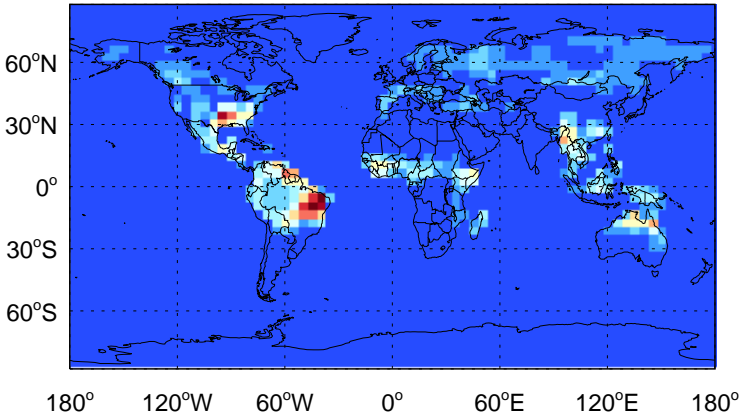


9.403e-09 1.792e-06 3.574e-06 5.356e-06 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

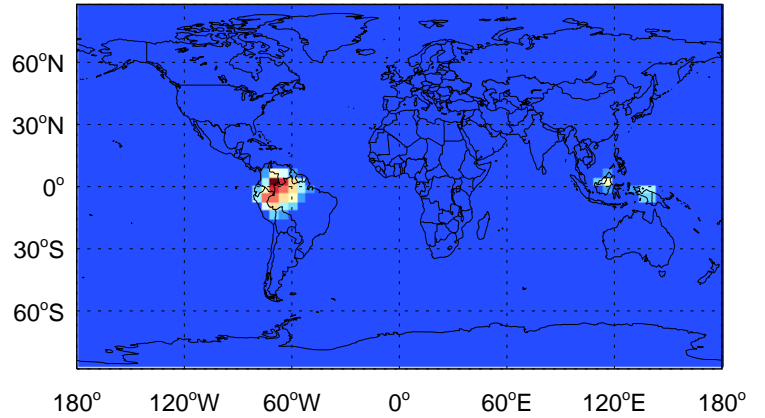
LVOC - Species map @ surface for Jul



8.012e-20 1.152e-05 2.305e-05 3.457e-05 ppbv

v11-02e-Run0

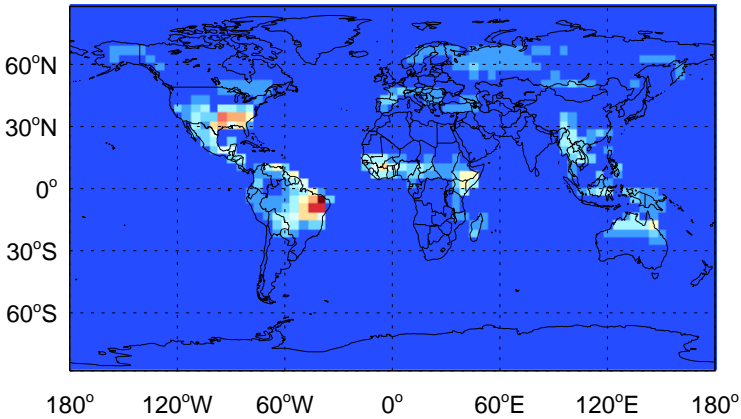
LVOC - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

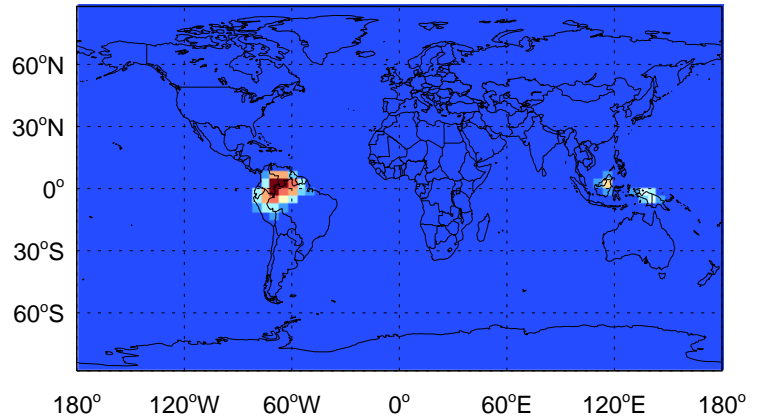
LVOC - Species map @ surface for Jul



4.845e-20 1.649e-05 3.298e-05 4.947e-05 ppbv

v11-02e-Run1

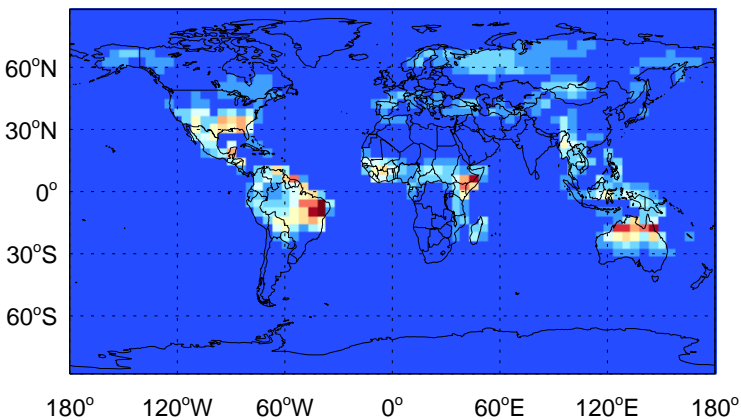
LVOC - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02f-Run0

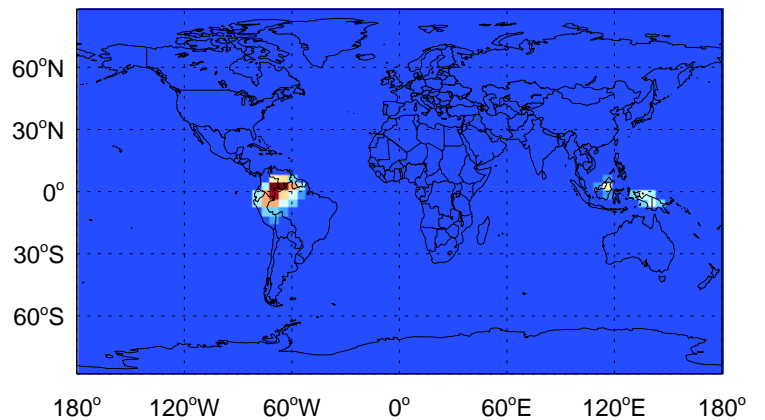
LVOC - Species map @ surface for Jul



1.513e-18 1.087e-05 2.175e-05 3.262e-05 ppbv

v11-02f-Run0

LVOC - Species map @ 500 hPa for Jul

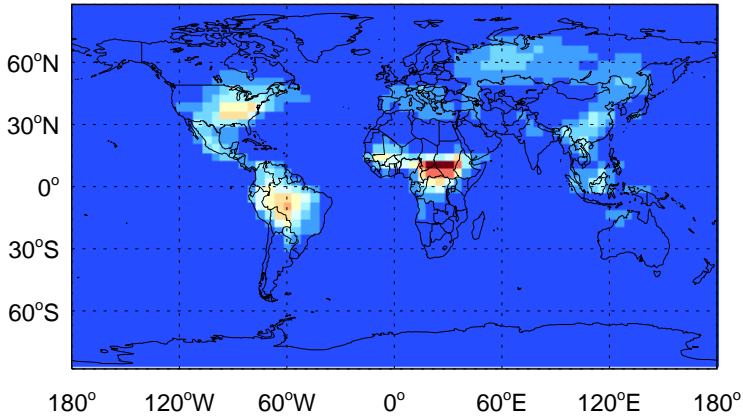


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

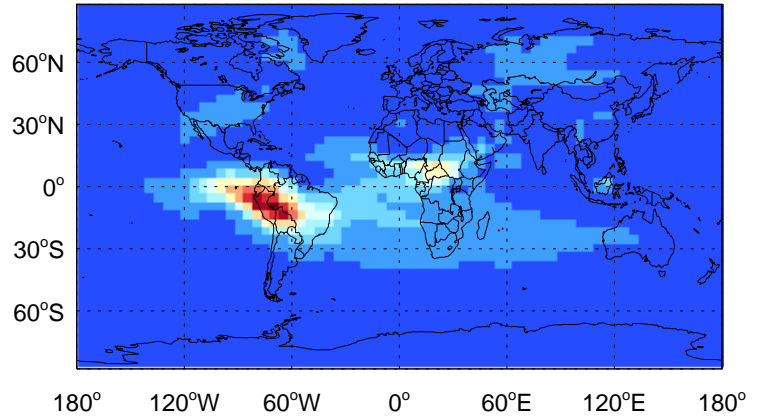
LVCOCA - Species map @ surface for Jul



0.0000 0.0103 0.0206 0.0309 ppbv

v11-02e-Run0

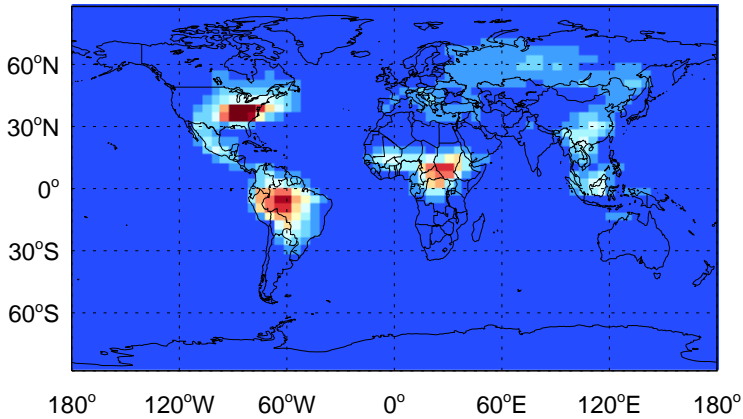
LVCOCA - Species map @ 500 hPa for Jul



0.0000 0.0010 0.0019 0.0028 ppbv

v11-02e-Run1

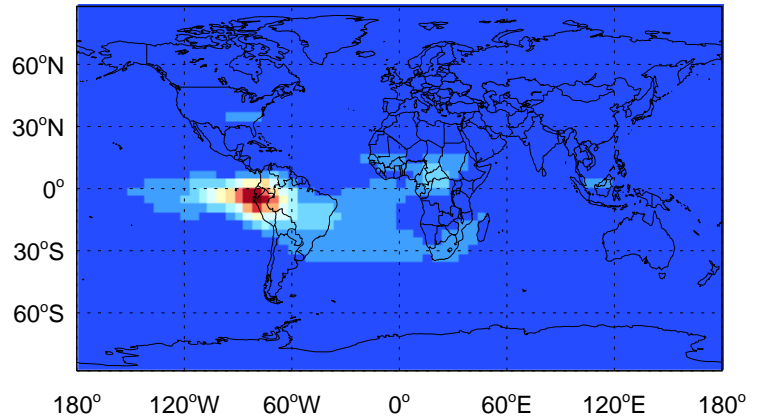
LVCOCA - Species map @ surface for Jul



0.0000 0.0107 0.0214 0.0321 ppbv

v11-02e-Run1

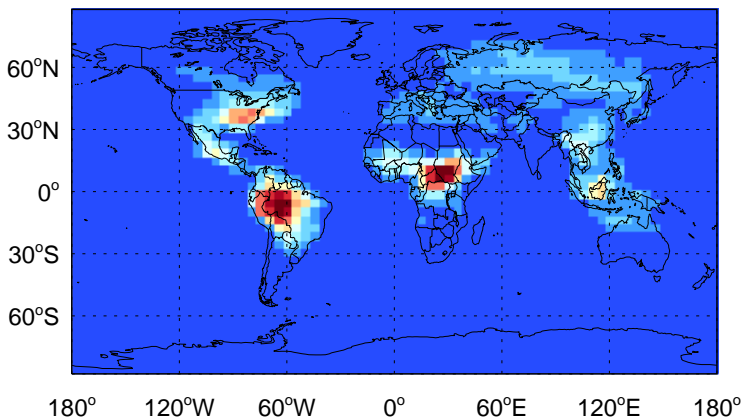
LVCOCA - Species map @ 500 hPa for Jul



0.0000 0.0015 0.0030 0.0045 ppbv

v11-02f-Run0

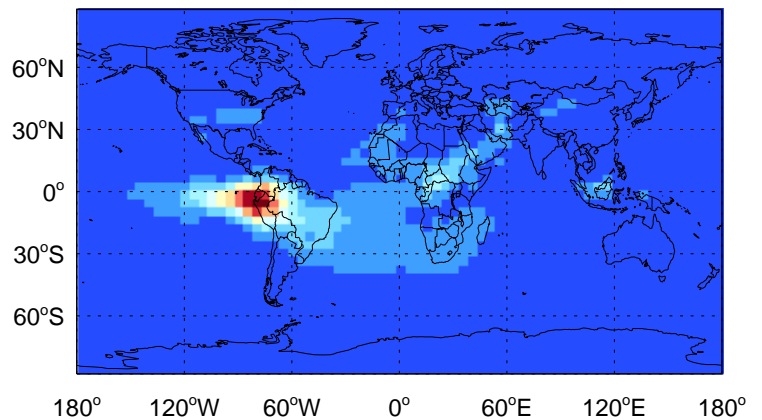
LVCOCA - Species map @ surface for Jul



0.0000 0.0074 0.0148 0.0222 ppbv

v11-02f-Run0

LVCOCA - Species map @ 500 hPa for Jul

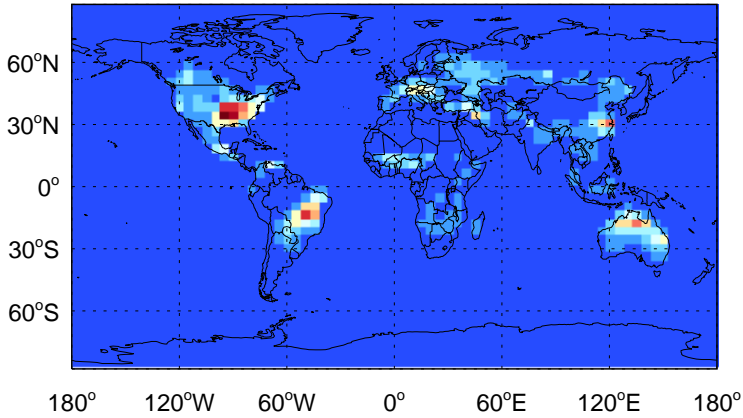


0.0000 0.0008 0.0016 0.0024 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

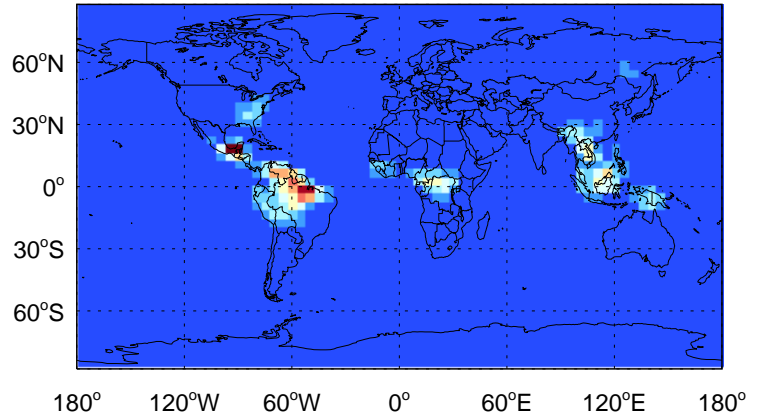
ISN1OG - Species map @ surface for Jul



4.397e-19 3.197e-06 6.394e-06 9.592e-06 ppbv

v11-02e-Run0

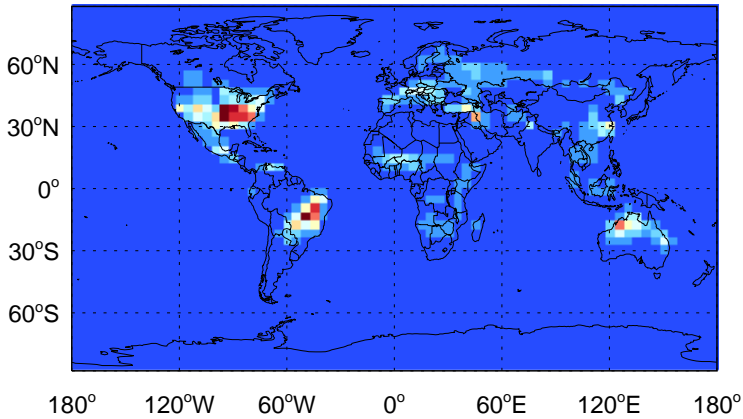
ISN1OG - Species map @ 500 hPa for Jul



1.894e-16 1.996e-06 3.992e-06 5.989e-06 ppbv

v11-02e-Run1

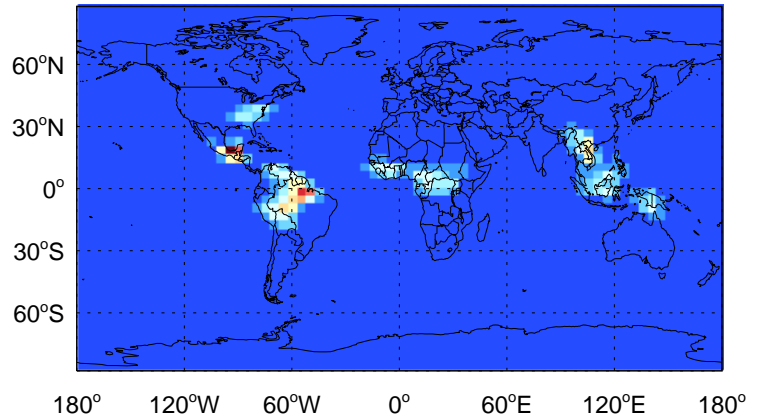
ISN1OG - Species map @ surface for Jul



1.425e-19 3.869e-06 7.739e-06 1.161e-05 ppbv

v11-02e-Run1

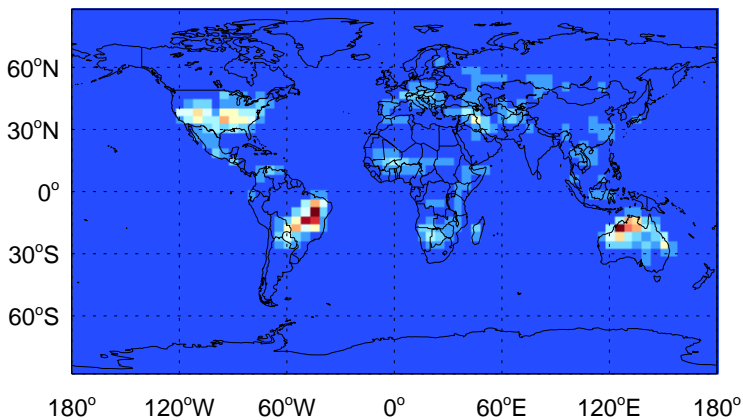
ISN1OG - Species map @ 500 hPa for Jul



1.310e-16 2.723e-06 5.445e-06 8.168e-06 ppbv

v11-02f-Run0

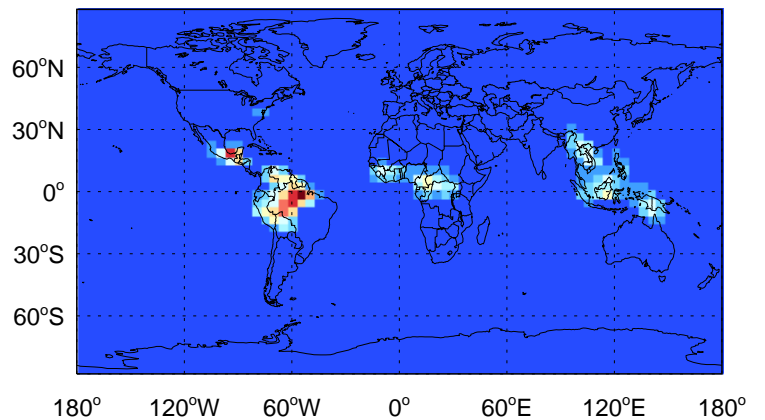
ISN1OG - Species map @ surface for Jul



1.615e-18 3.317e-06 6.635e-06 9.952e-06 ppbv

v11-02f-Run0

ISN1OG - Species map @ 500 hPa for Jul



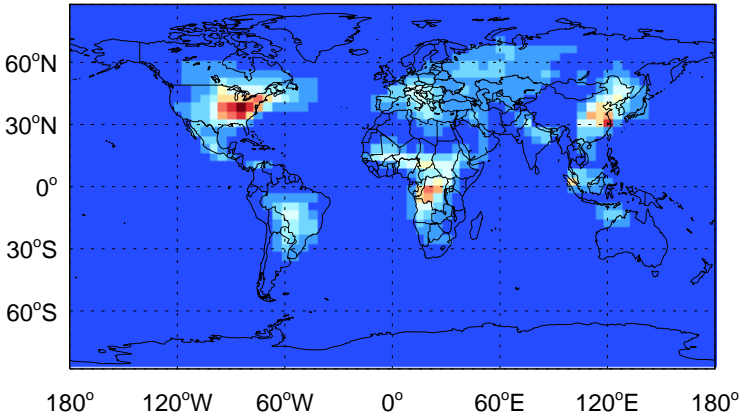
1.312e-15 2.136e-06 4.271e-06 6.407e-06 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

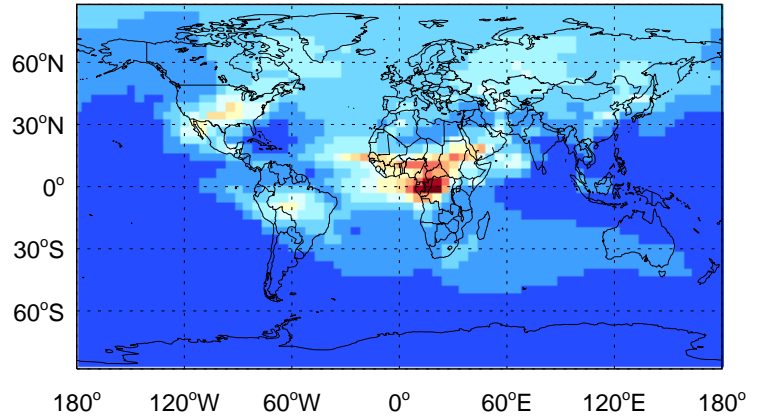
ISN10A - Species map @ surface for Jul



0.0000 0.0020 0.0040 0.0061 ppbv

v11-02e-Run0

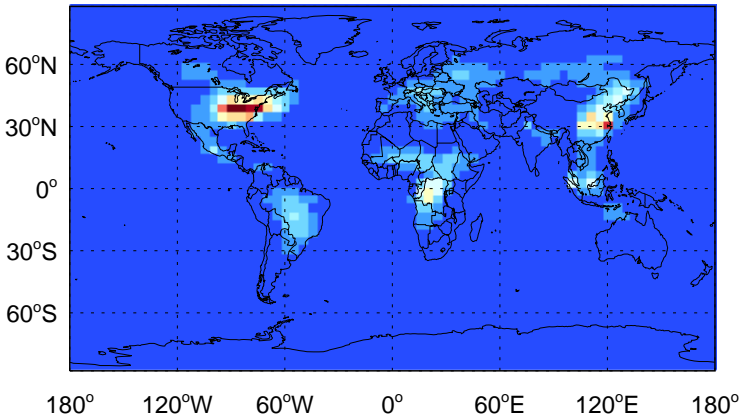
ISN10A - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

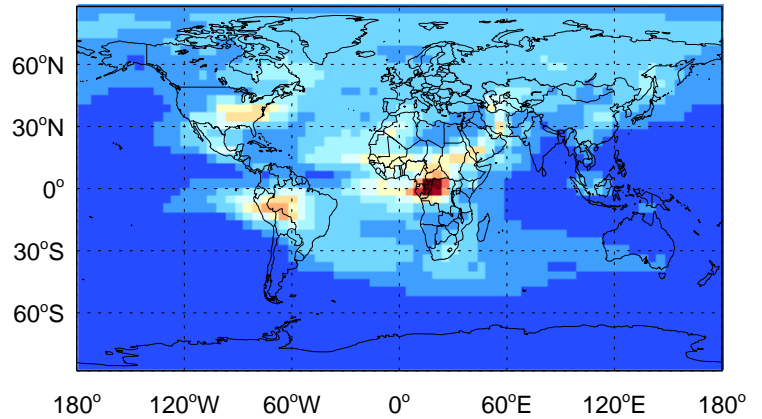
ISN10A - Species map @ surface for Jul



0.0000 0.0030 0.0061 0.0091 ppbv

v11-02e-Run1

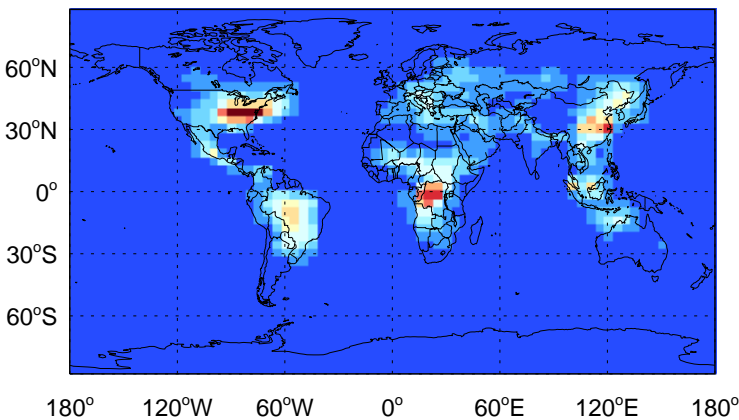
ISN10A - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02f-Run0

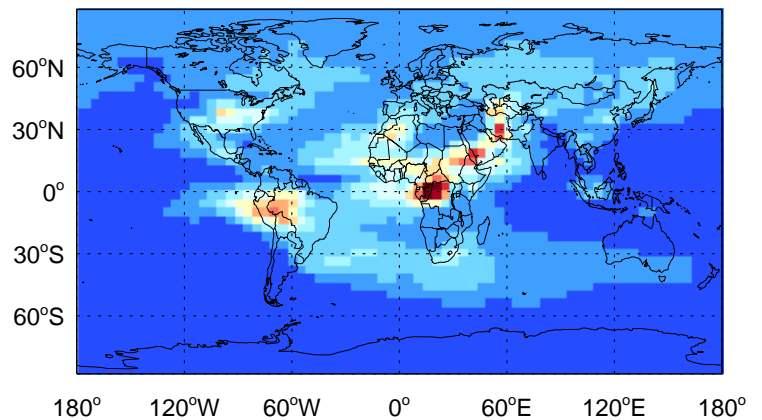
ISN10A - Species map @ surface for Jul



0.0000 0.0015 0.0031 0.0046 ppbv

v11-02f-Run0

ISN10A - Species map @ 500 hPa for Jul

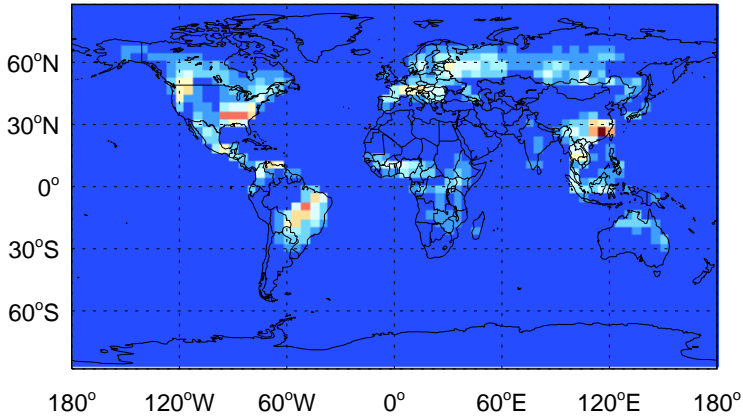


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

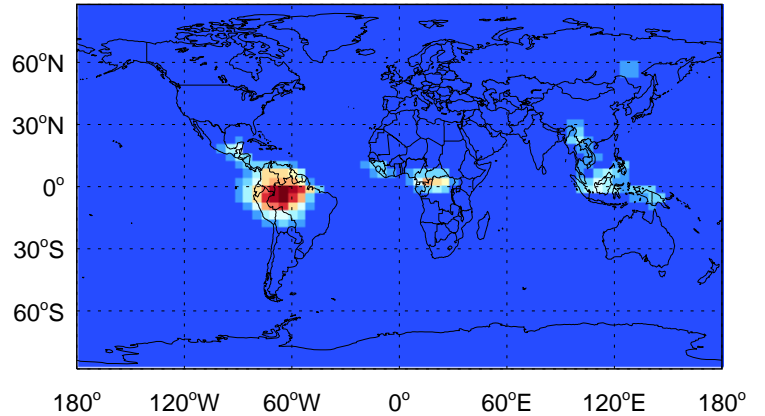
MONITS - Species map @ surface for Jul



0.0000 0.0138 0.0277 0.0415 ppbv

v11-02e-Run0

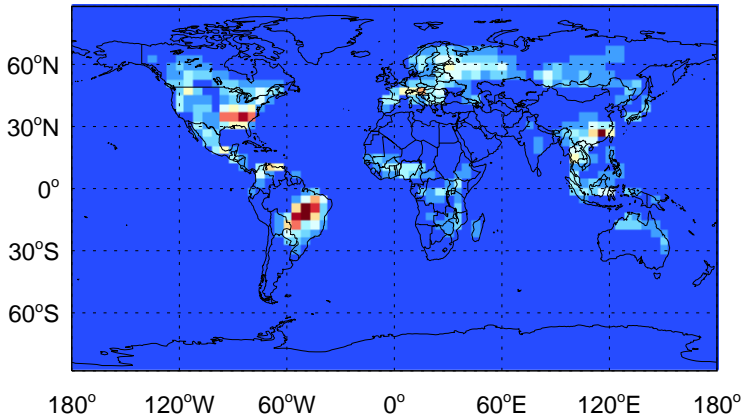
MONITS - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

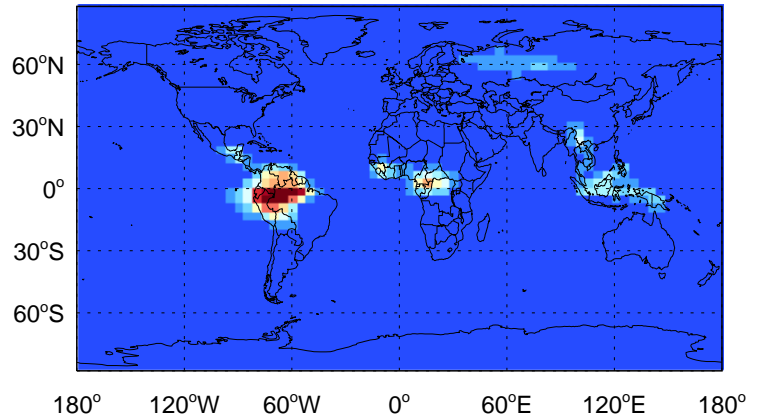
MONITS - Species map @ surface for Jul



0.0000 0.0155 0.0309 0.0464 ppbv

v11-02e-Run1

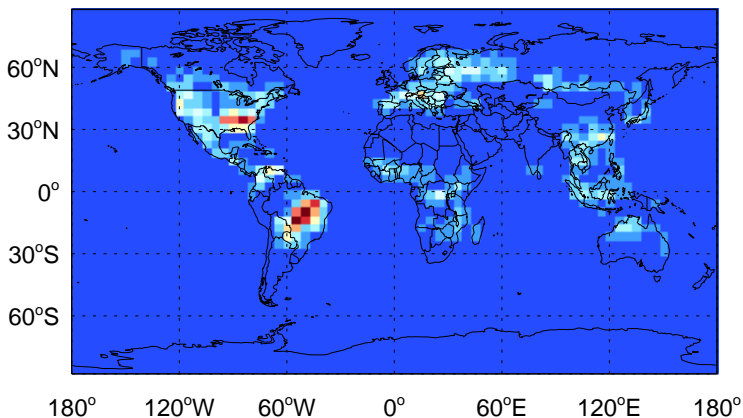
MONITS - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0008 ppbv

v11-02f-Run0

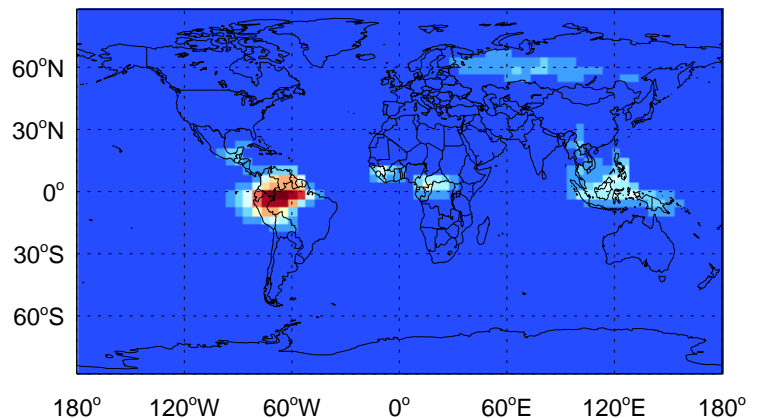
MONITS - Species map @ surface for Jul



0.0000 0.0206 0.0412 0.0618 ppbv

v11-02f-Run0

MONITS - Species map @ 500 hPa for Jul

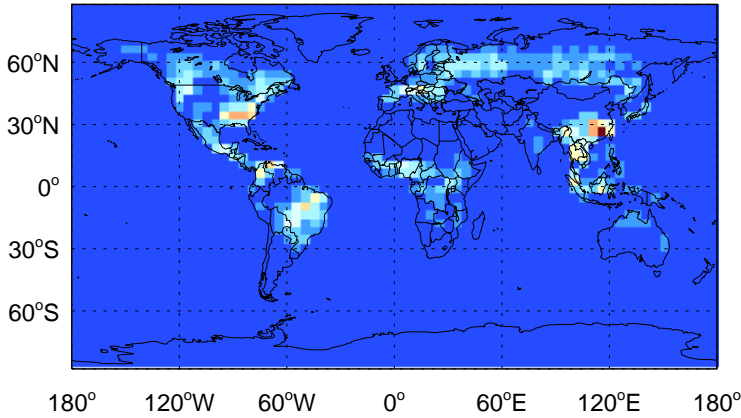


0.0000 0.0003 0.0006 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

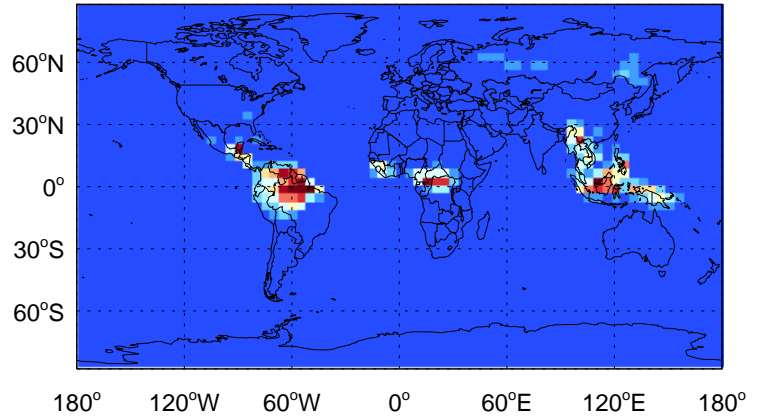
MONITU - Species map @ surface for Jul



0.0000 0.0034 0.0067 0.0101 ppbv

v11-02e-Run0

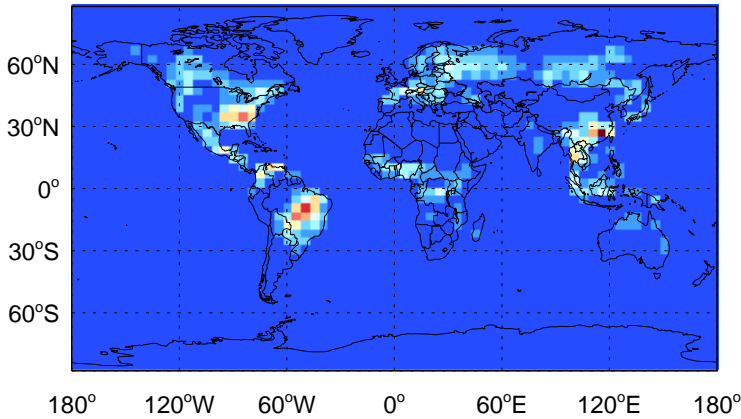
MONITU - Species map @ 500 hPa for Jul



3.379e-18 1.239e-05 2.478e-05 3.717e-05 ppbv

v11-02e-Run1

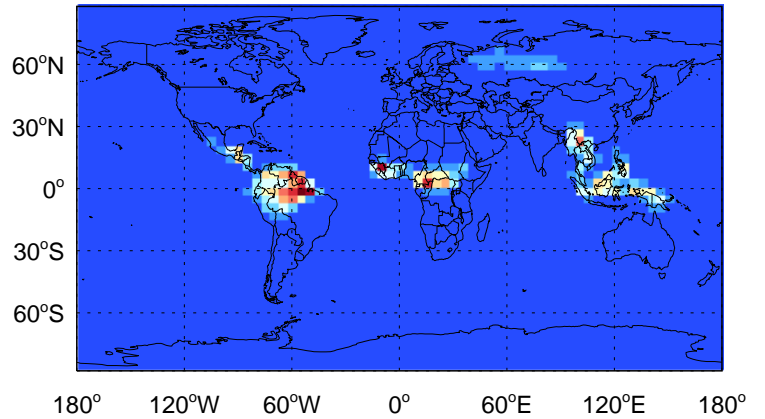
MONITU - Species map @ surface for Jul



0.0000 0.0037 0.0073 0.0110 ppbv

v11-02e-Run1

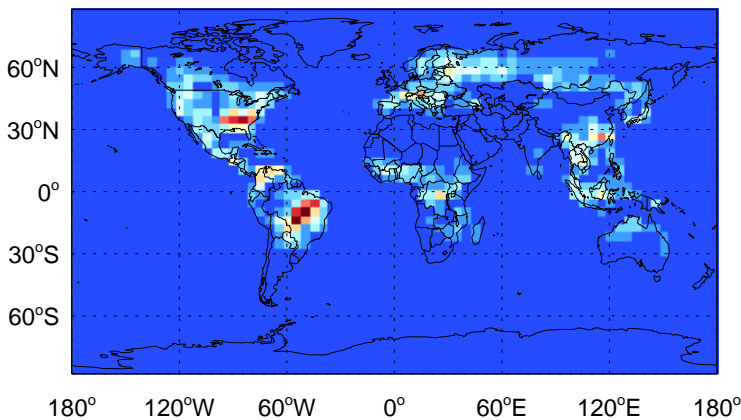
MONITU - Species map @ 500 hPa for Jul



2.961e-19 1.272e-05 2.543e-05 3.815e-05 ppbv

v11-02f-Run0

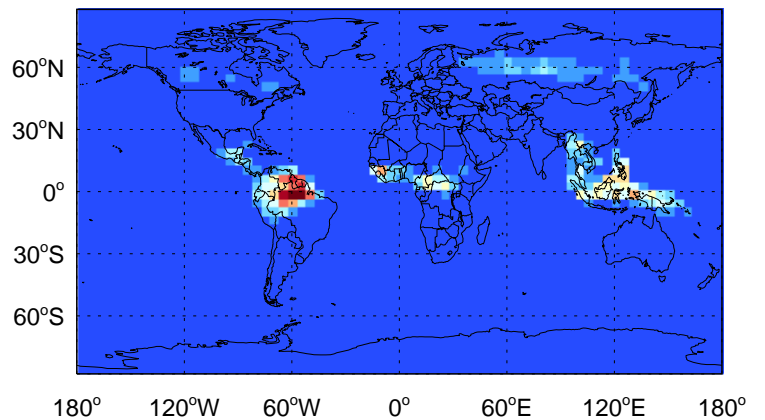
MONITU - Species map @ surface for Jul



0.0000 0.0037 0.0074 0.0111 ppbv

v11-02f-Run0

MONITU - Species map @ 500 hPa for Jul

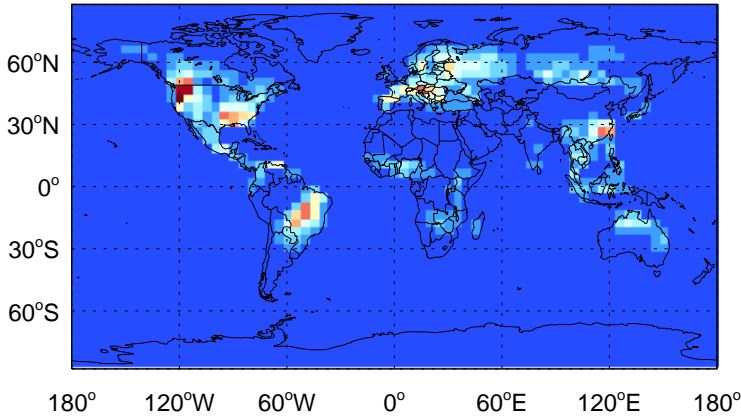


8.910e-16 1.514e-05 3.027e-05 4.541e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

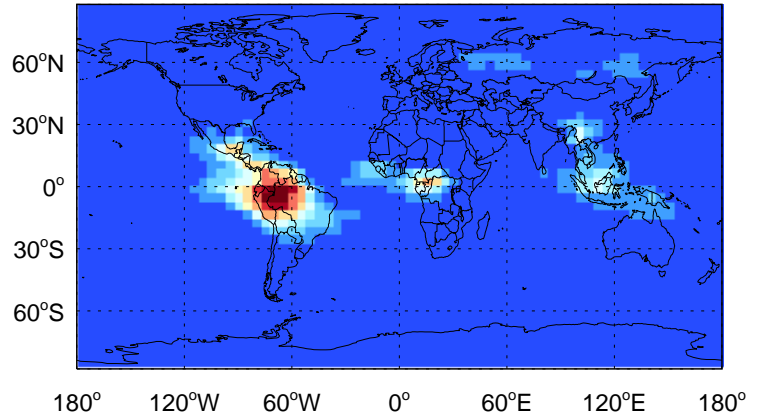
HONIT - Species map @ surface for Jul



0.0000 0.0045 0.0089 0.0134 ppbv

v11-02e-Run0

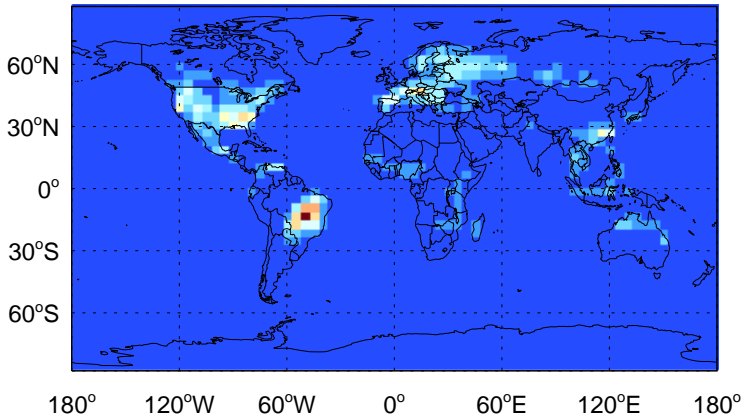
HONIT - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02e-Run1

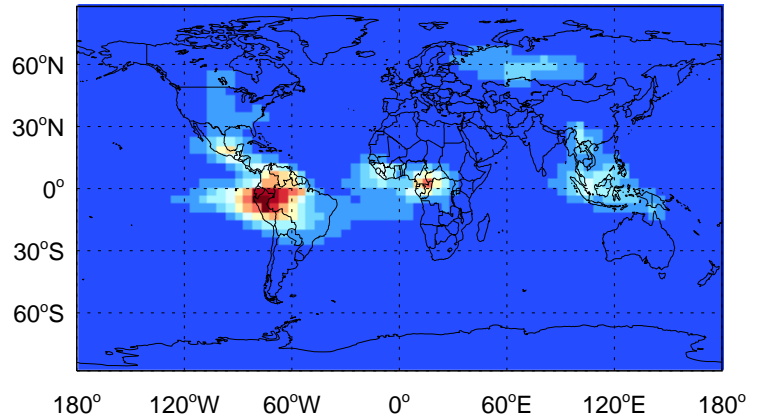
HONIT - Species map @ surface for Jul



0.0000 0.0070 0.0140 0.0210 ppbv

v11-02e-Run1

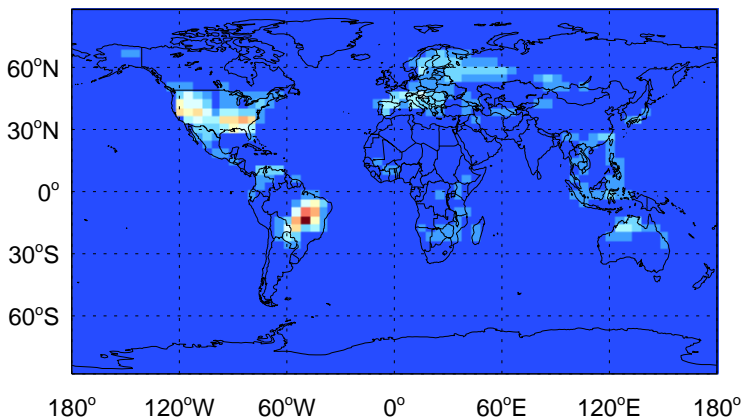
HONIT - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02f-Run0

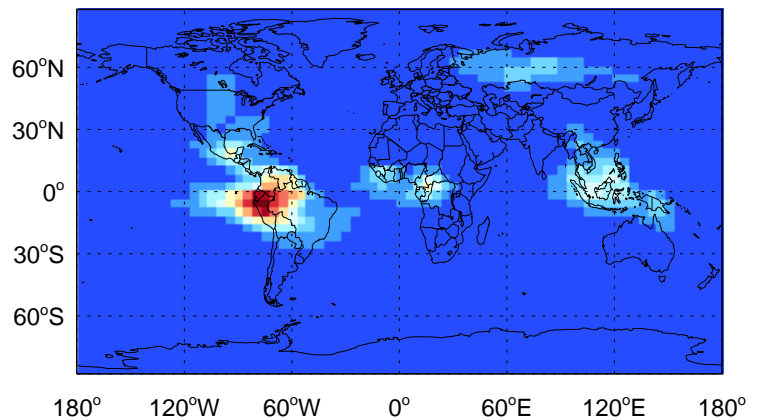
HONIT - Species map @ surface for Jul



0.0000 0.0093 0.0187 0.0280 ppbv

v11-02f-Run0

HONIT - Species map @ 500 hPa for Jul

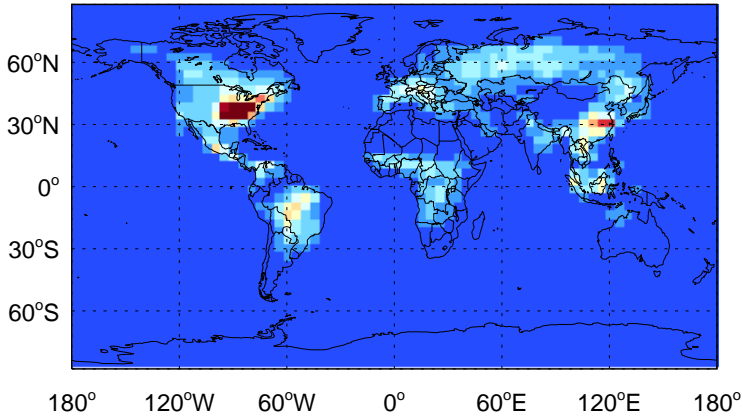


0.0000 0.0004 0.0008 0.0012 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

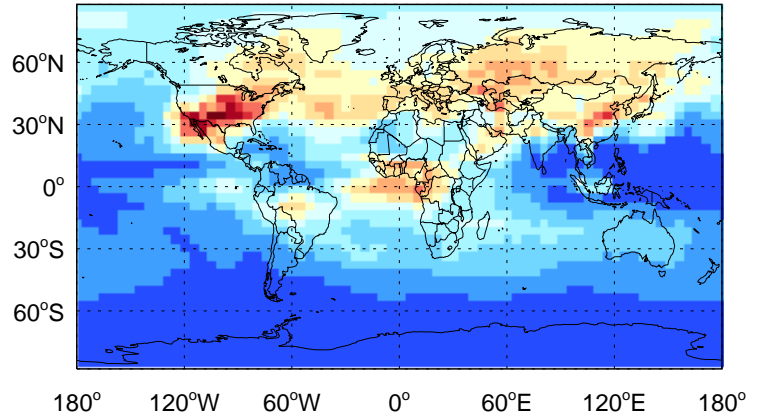
IONITA - Species map @ surface for Jul



0.0000 0.0726 0.1453 0.2179 ppbv

v11-02e-Run0

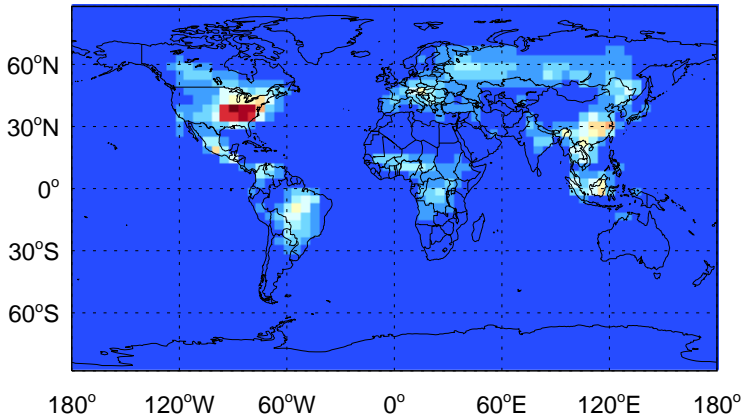
IONITA - Species map @ 500 hPa for Jul



0.0000 0.0016 0.0032 0.0047 ppbv

v11-02e-Run1

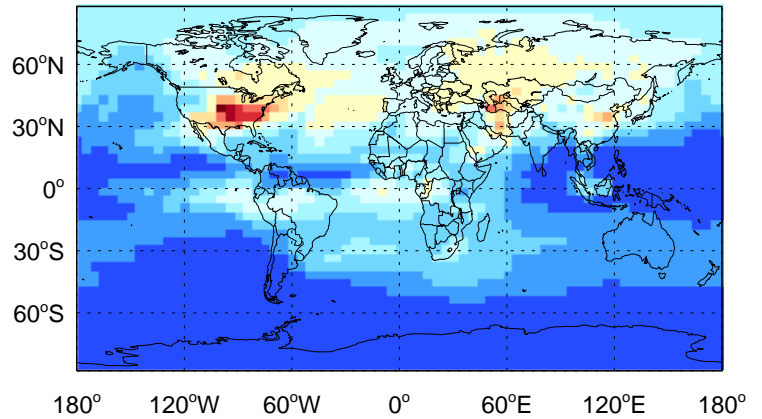
IONITA - Species map @ surface for Jul



0.0000 0.0983 0.1967 0.2950 ppbv

v11-02e-Run1

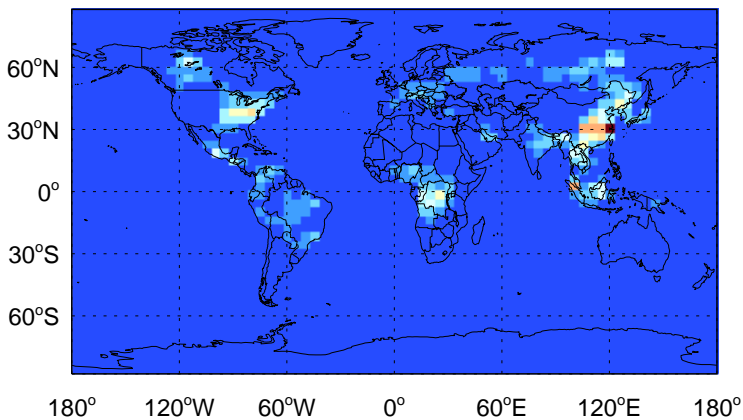
IONITA - Species map @ 500 hPa for Jul



0.0001 0.0018 0.0036 0.0053 ppbv

v11-02f-Run0

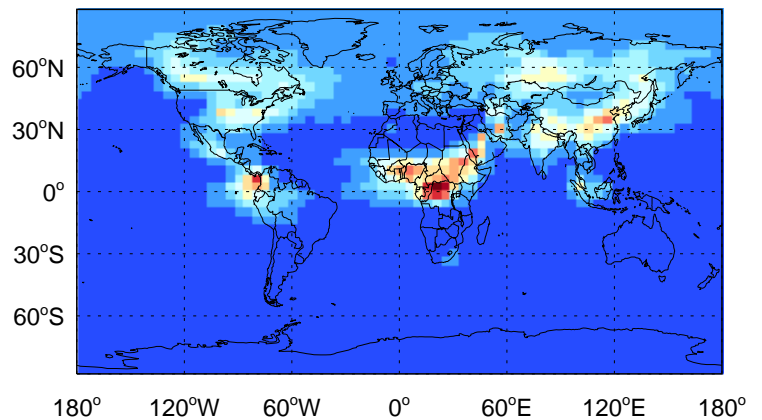
IONITA - Species map @ surface for Jul



0.0000 0.0120 0.0240 0.0360 ppbv

v11-02f-Run0

IONITA - Species map @ 500 hPa for Jul



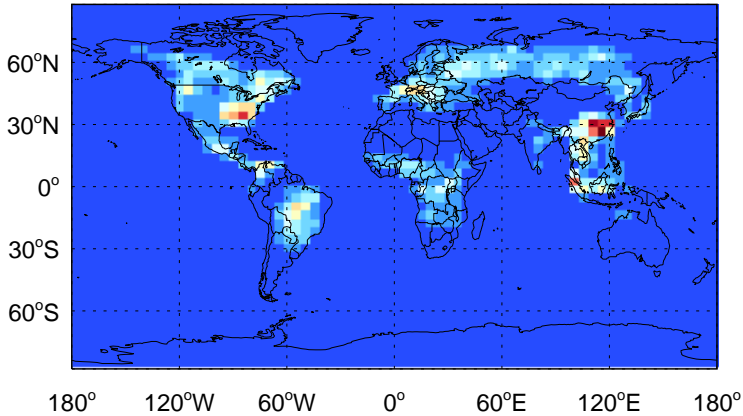
7.963e-08 2.228e-05 4.448e-05 6.669e-05 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

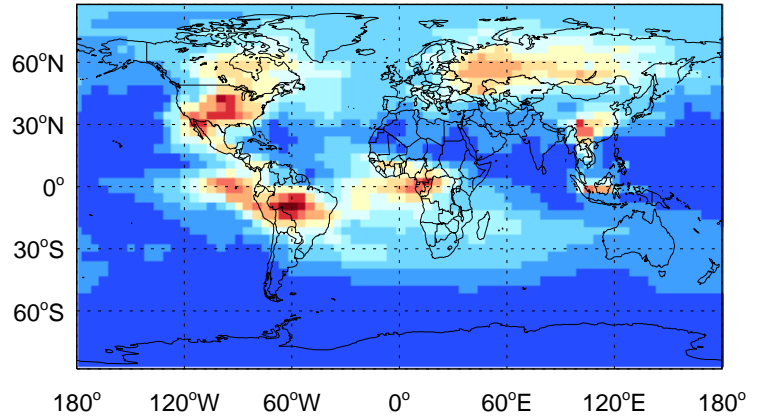
MONITA - Species map @ surface for Jul



0.0000 0.0589 0.1179 0.1768 ppbv

v11-02e-Run0

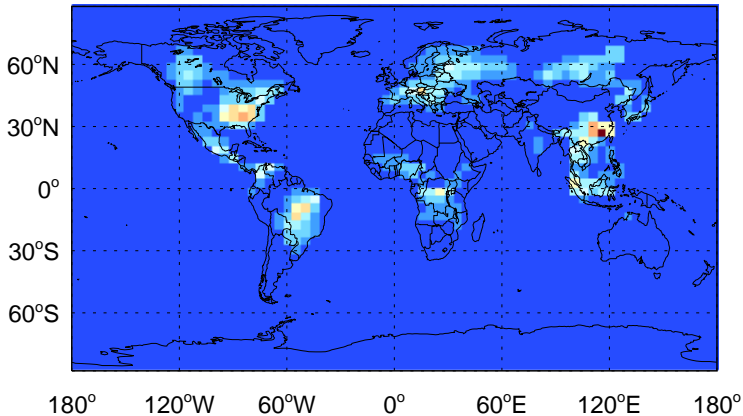
MONITA - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02e-Run1

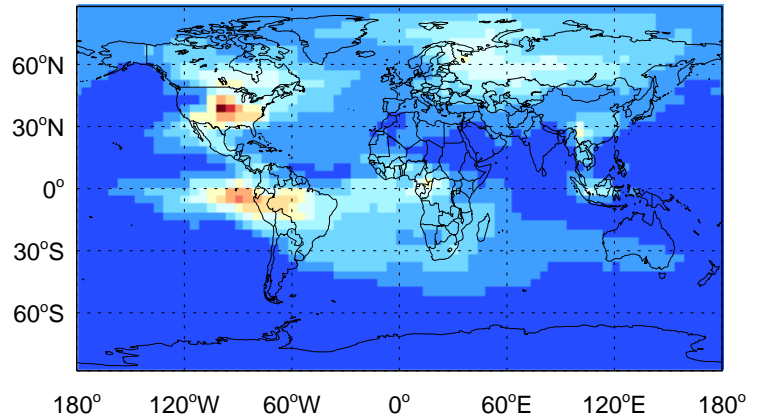
MONITA - Species map @ surface for Jul



0.0000 0.0852 0.1704 0.2556 ppbv

v11-02e-Run1

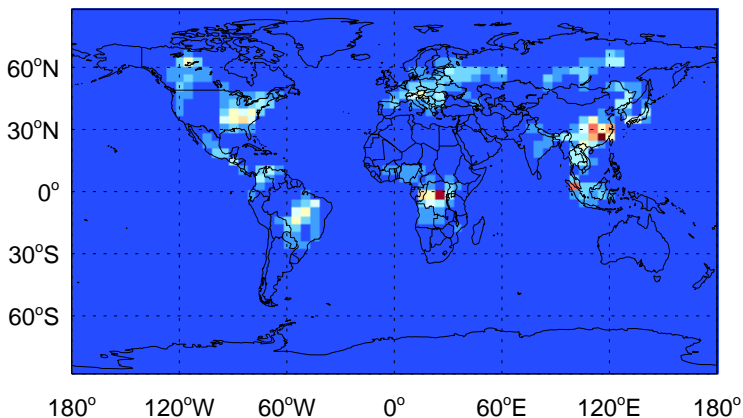
MONITA - Species map @ 500 hPa for Jul



0.0000 0.0006 0.0011 0.0016 ppbv

v11-02f-Run0

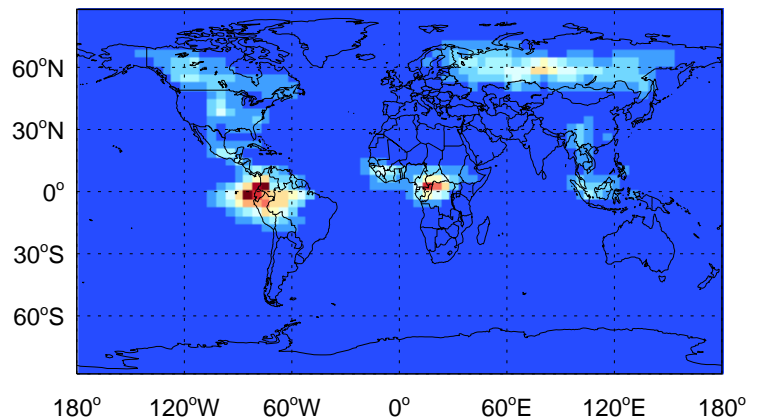
MONITA - Species map @ surface for Jul



0.0000 0.0182 0.0365 0.0547 ppbv

v11-02f-Run0

MONITA - Species map @ 500 hPa for Jul

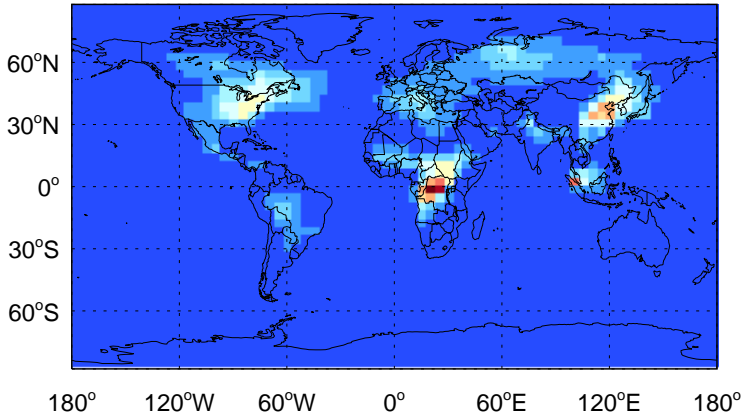


1.162e-09 5.959e-06 1.192e-05 1.788e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

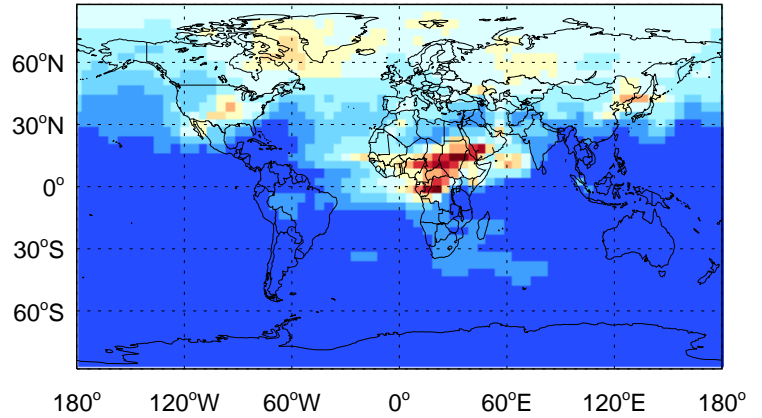
INDIOL - Species map @ surface for Jul



0.0001 0.3814 0.7628 1.1441 ppbv

v11-02e-Run0

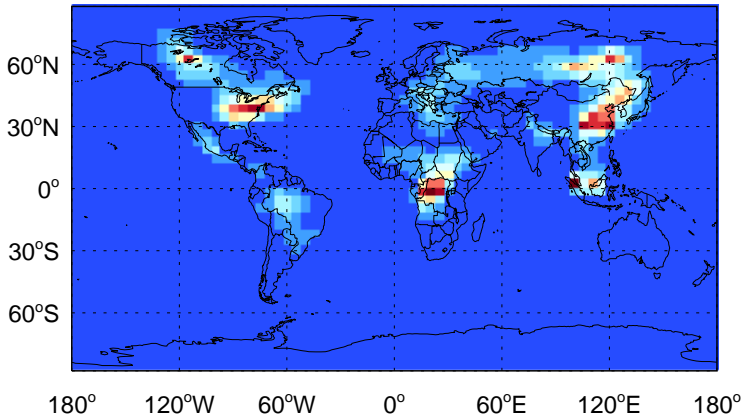
INDIOL - Species map @ 500 hPa for Jul



0.0001 0.0093 0.0185 0.0277 ppbv

v11-02e-Run1

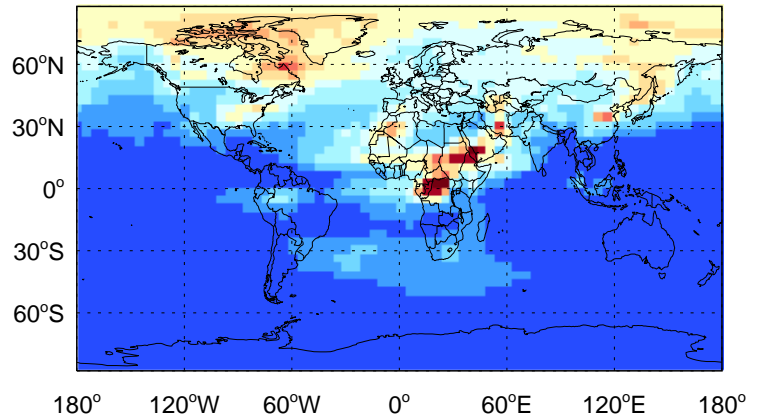
INDIOL - Species map @ surface for Jul



0.0001 0.3631 0.7261 1.0892 ppbv

v11-02e-Run1

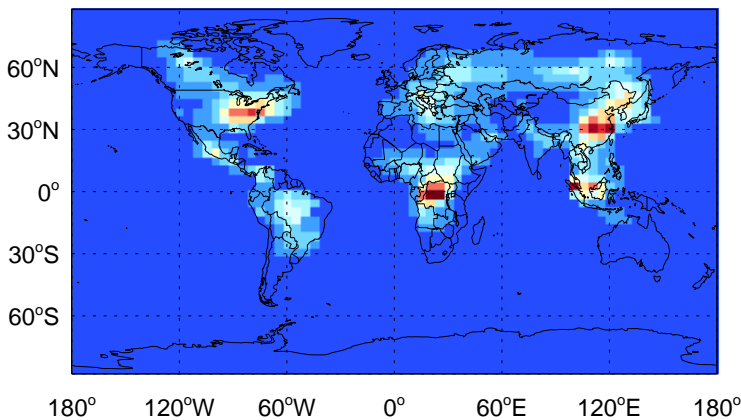
INDIOL - Species map @ 500 hPa for Jul



0.0000 0.0060 0.0120 0.0179 ppbv

v11-02f-Run0

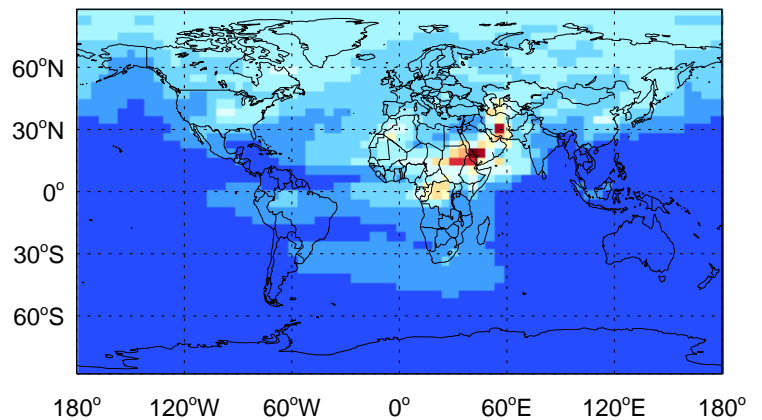
INDIOL - Species map @ surface for Jul



0.0002 0.4320 0.8638 1.2957 ppbv

v11-02f-Run0

INDIOL - Species map @ 500 hPa for Jul

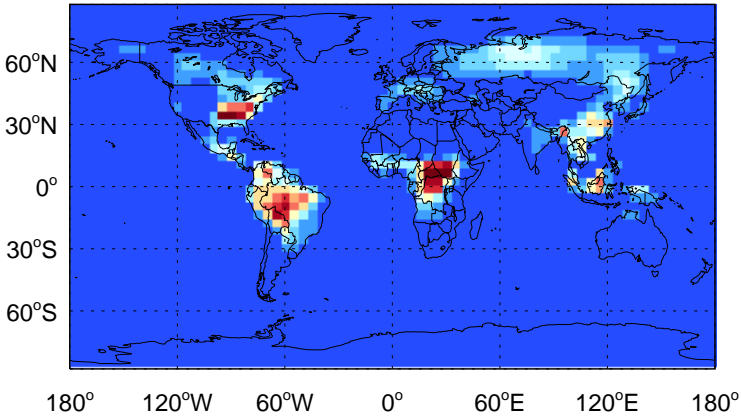


0.0001 0.0137 0.0272 0.0407 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

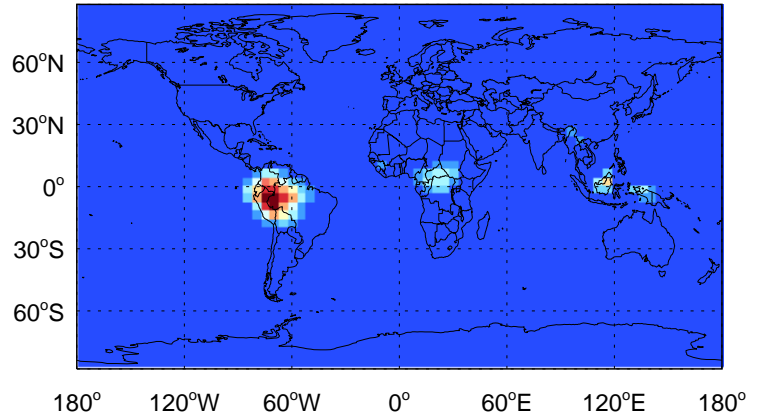
IPMN - Species map @ surface for Jul



0.0000 0.0686 0.1373 0.2059 ppbv

v11-02e-Run0

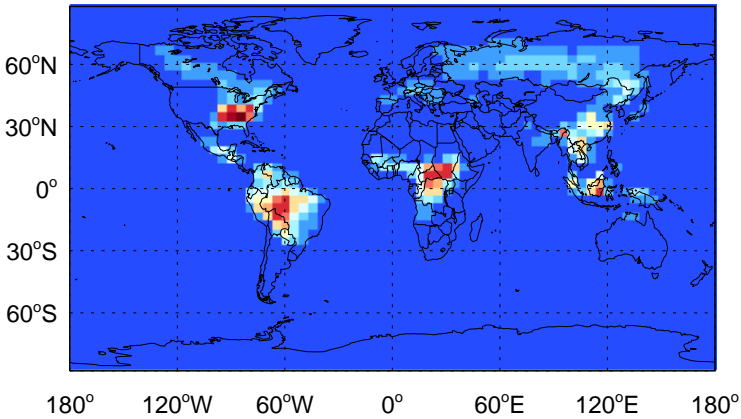
IPMN - Species map @ 500 hPa for Jul



0.0000 0.0158 0.0316 0.0475 ppbv

v11-02e-Run1

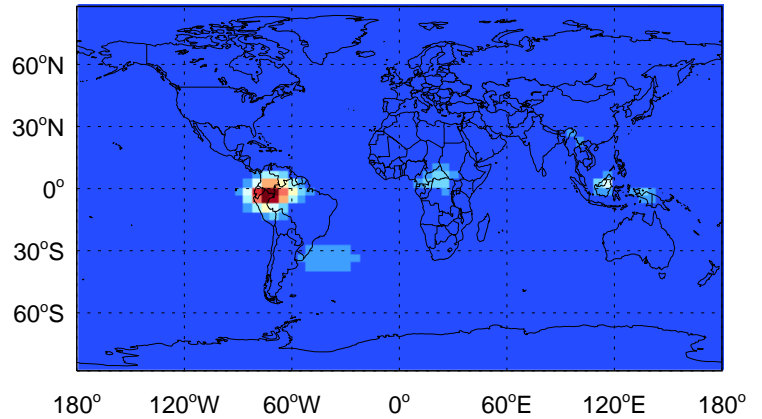
IPMN - Species map @ surface for Jul



0.0000 0.1078 0.2156 0.3234 ppbv

v11-02e-Run1

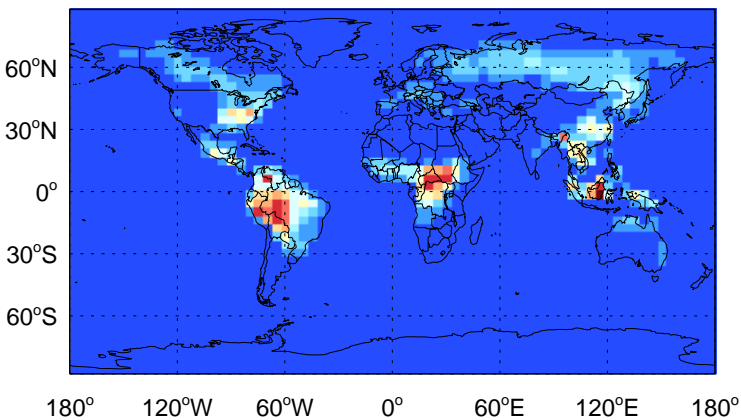
IPMN - Species map @ 500 hPa for Jul



0.0000 0.0246 0.0492 0.0737 ppbv

v11-02f-Run0

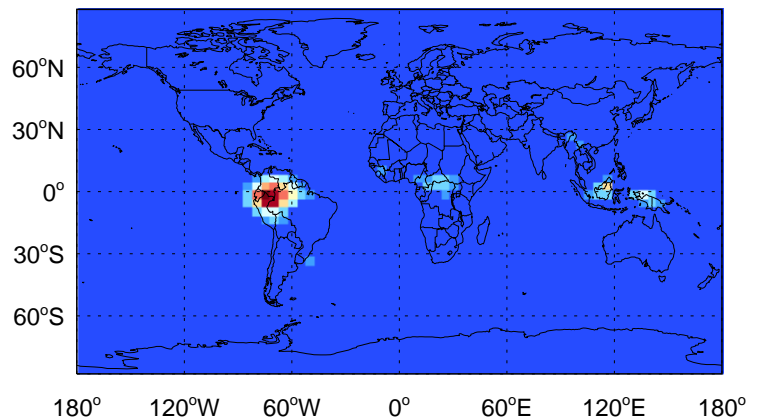
IPMN - Species map @ surface for Jul



0.0000 0.0744 0.1487 0.2231 ppbv

v11-02f-Run0

IPMN - Species map @ 500 hPa for Jul

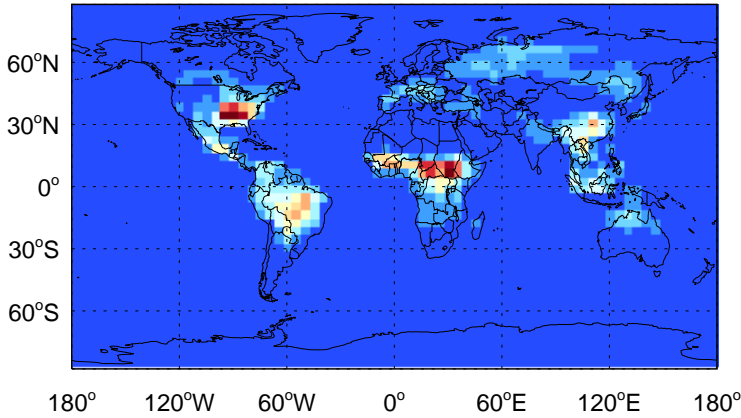


0.0000 0.0143 0.0287 0.0430 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

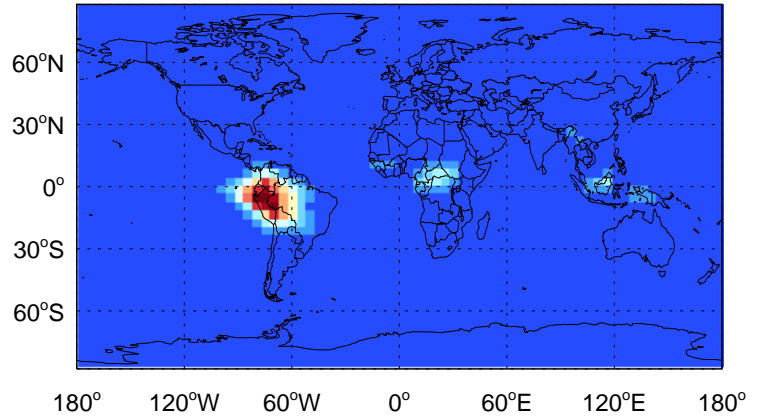
HC187 - Species map @ surface for Jul



0.0000 0.0367 0.0735 0.1102 ppbv

v11-02e-Run0

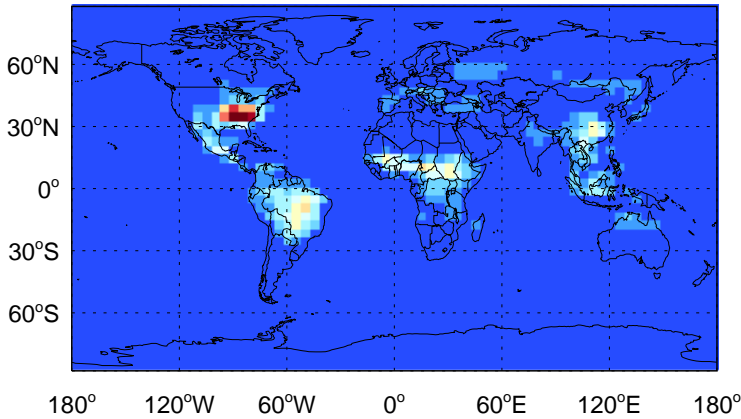
HC187 - Species map @ 500 hPa for Jul



0.0000 0.0188 0.0376 0.0565 ppbv

v11-02e-Run1

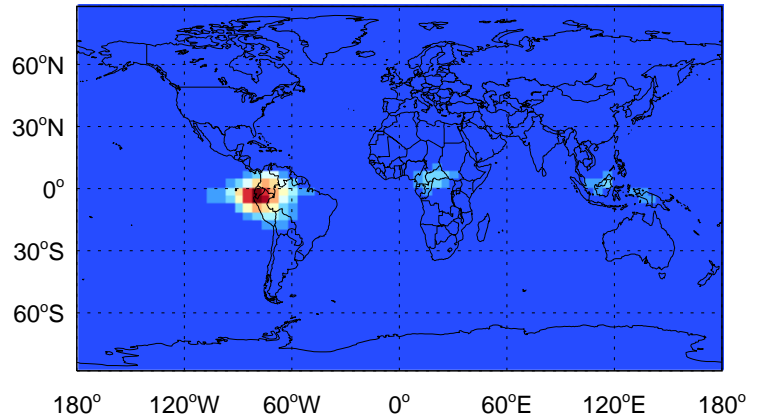
HC187 - Species map @ surface for Jul



0.0000 0.0504 0.1009 0.1513 ppbv

v11-02e-Run1

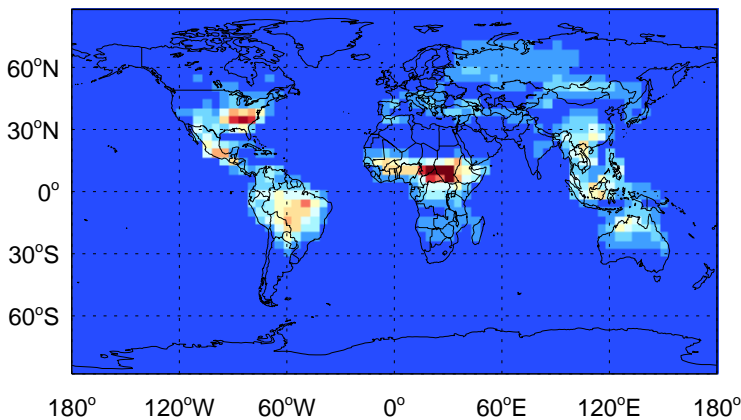
HC187 - Species map @ 500 hPa for Jul



0.0000 0.0302 0.0604 0.0905 ppbv

v11-02f-Run0

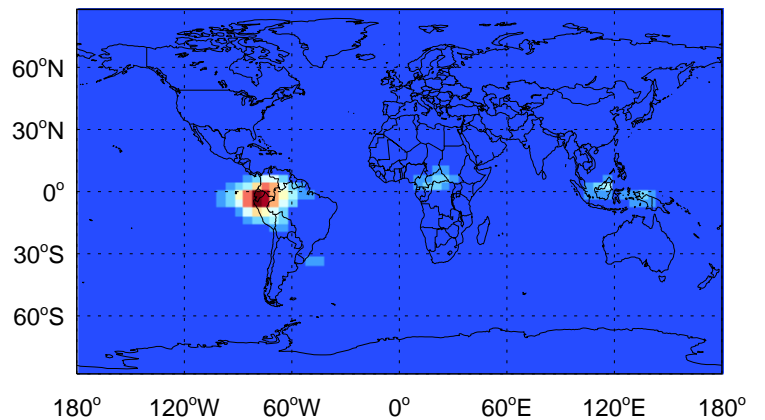
HC187 - Species map @ surface for Jul



0.0000 0.0289 0.0579 0.0868 ppbv

v11-02f-Run0

HC187 - Species map @ 500 hPa for Jul

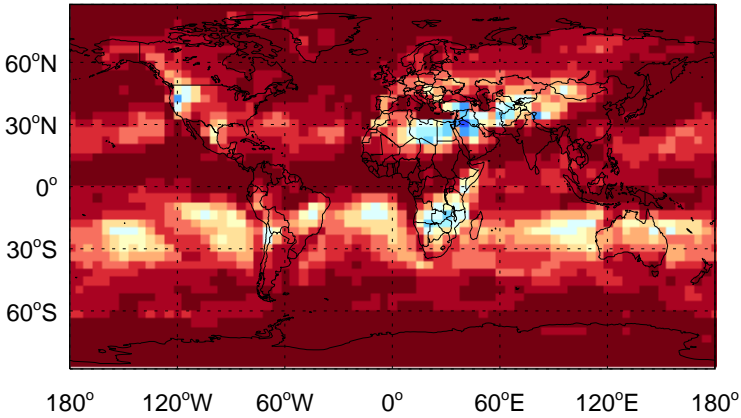


0.0000 0.0190 0.0381 0.0571 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

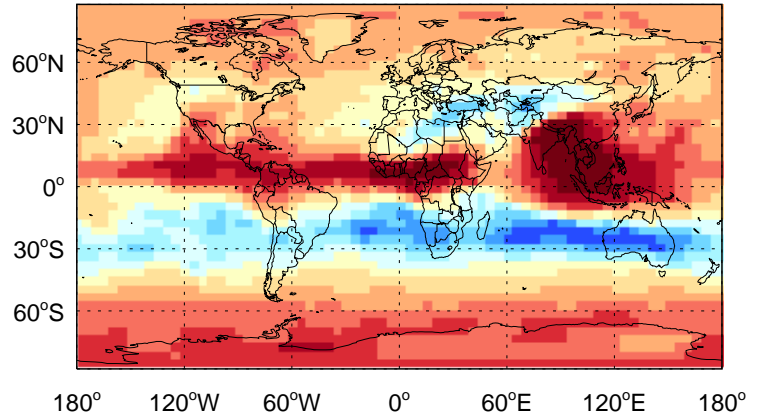
N2O - Species map @ surface for Jul



326.0840 326.1009 326.1177 326.1346 ppbv

v11-02e-Run0

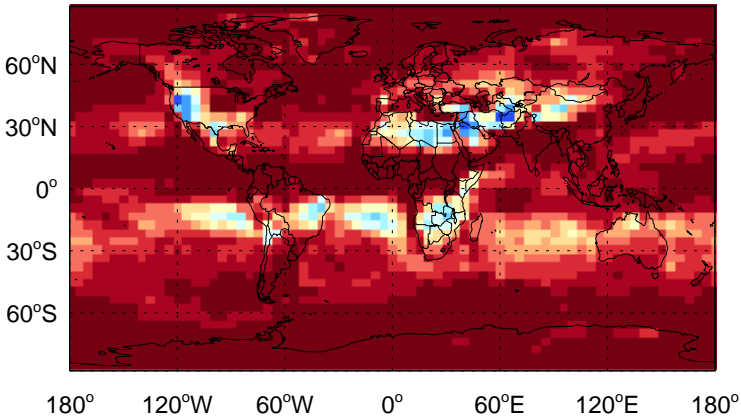
N2O - Species map @ 500 hPa for Jul



325.1339 325.4425 325.7512 326.0598 ppbv

v11-02e-Run1

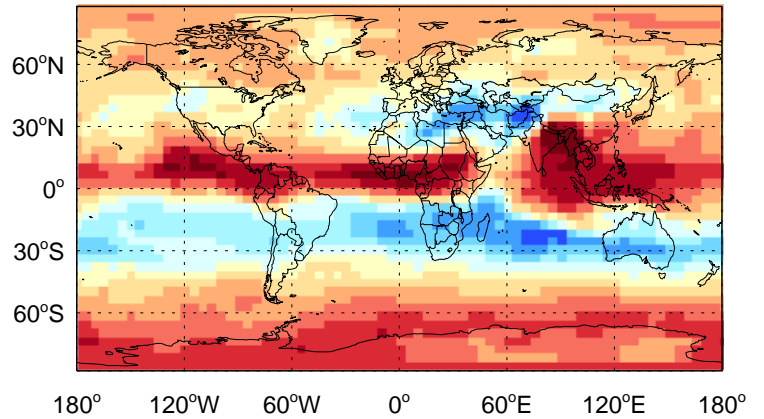
N2O - Species map @ surface for Jul



328.1835 328.1999 328.2163 328.2327 ppbv

v11-02e-Run1

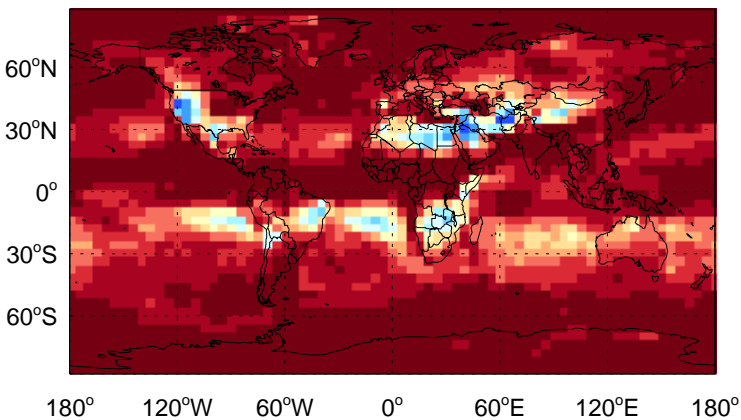
N2O - Species map @ 500 hPa for Jul



327.1874 327.5036 327.8199 328.1360 ppbv

v11-02f-Run0

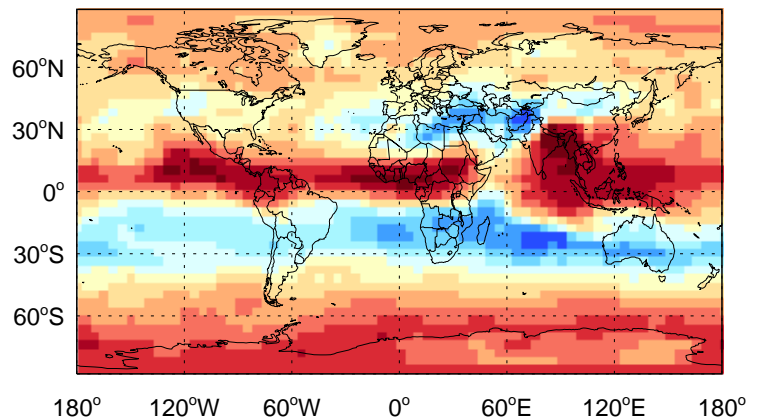
N2O - Species map @ surface for Jul



328.1835 328.1999 328.2163 328.2327 ppbv

v11-02f-Run0

N2O - Species map @ 500 hPa for Jul



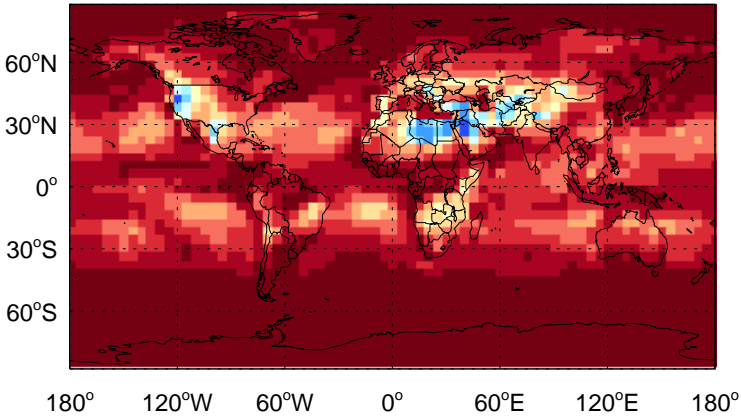
327.1880 327.5041 327.8201 328.1361 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

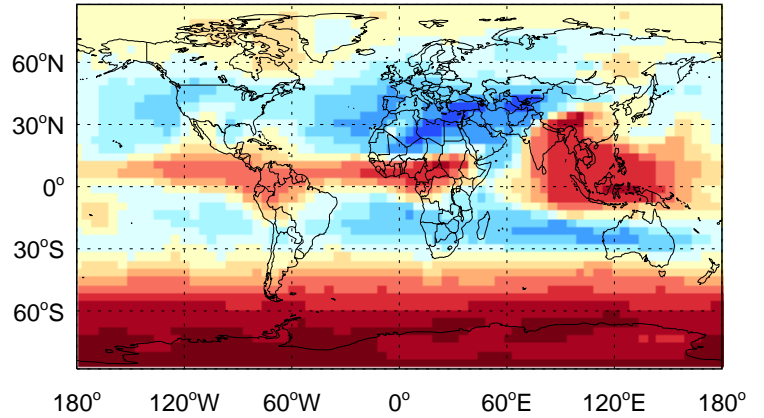
OCS - Species map @ surface for Jul



0.4996 0.4997 0.4999 0.5000 ppbv

v11-02e-Run0

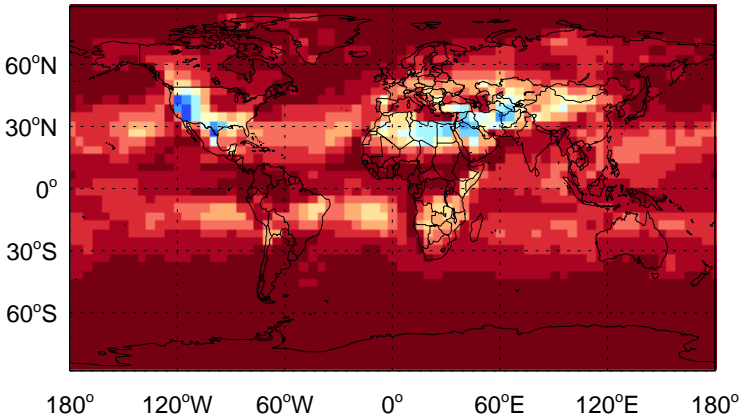
OCS - Species map @ 500 hPa for Jul



0.4951 0.4965 0.4979 0.4992 ppbv

v11-02e-Run1

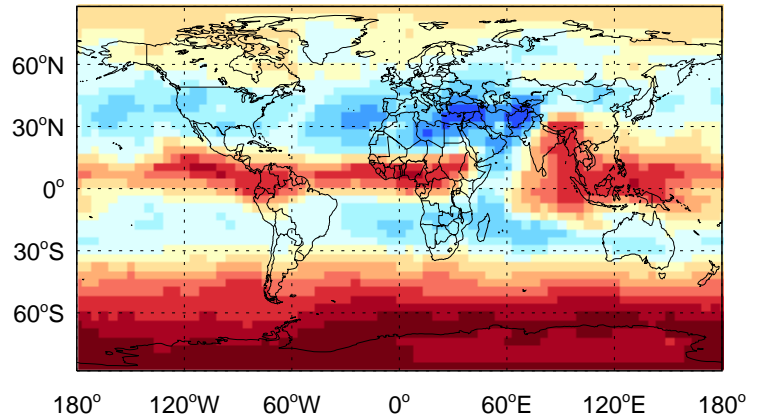
OCS - Species map @ surface for Jul



0.4996 0.4997 0.4999 0.5000 ppbv

v11-02e-Run1

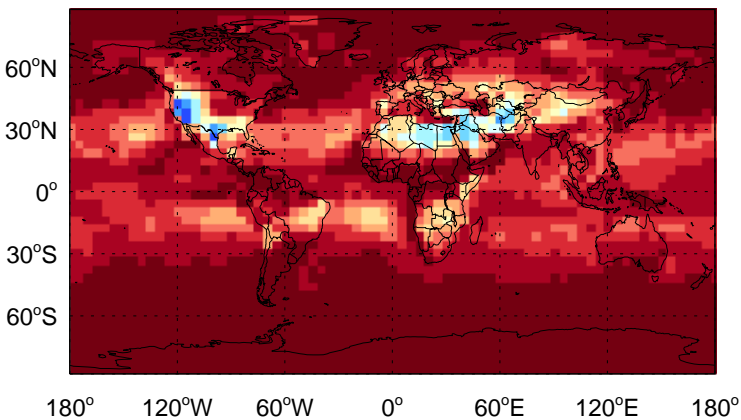
OCS - Species map @ 500 hPa for Jul



0.4947 0.4962 0.4976 0.4991 ppbv

v11-02f-Run0

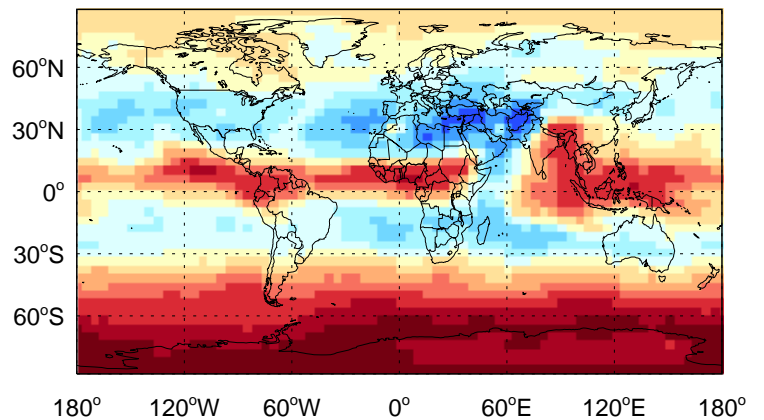
OCS - Species map @ surface for Jul



0.4996 0.4997 0.4999 0.5000 ppbv

v11-02f-Run0

OCS - Species map @ 500 hPa for Jul

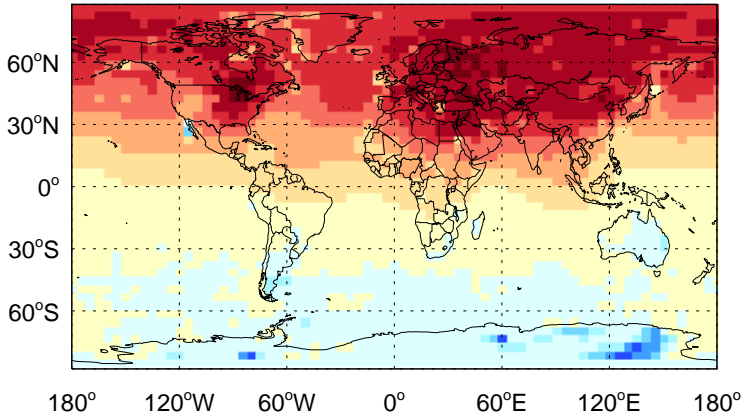


0.4948 0.4962 0.4977 0.4991 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

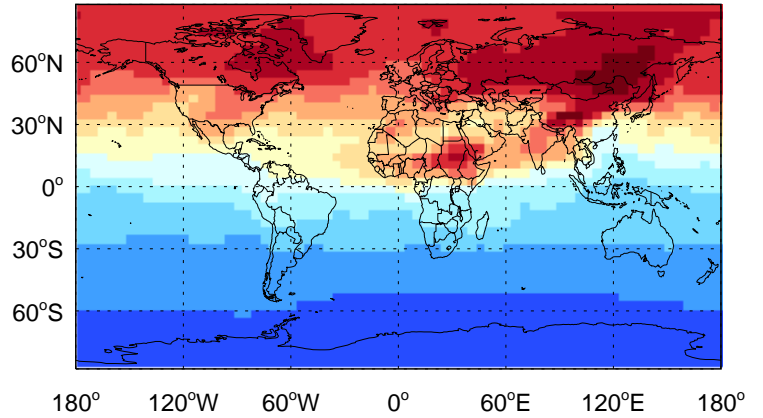
CH4 - Species map @ surface for Jul



1668.2798 1751.7639 1835.2479 1918.7321ppbv

v11-02e-Run0

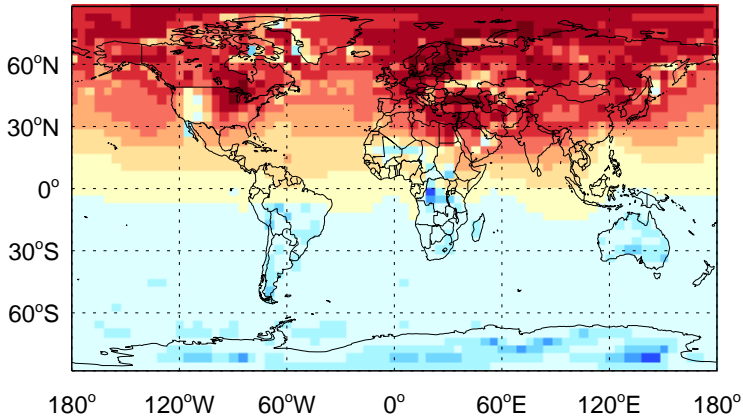
CH4 - Species map @ 500 hPa for Jul



1751.0201 1788.3171 1825.6141 1862.9111ppbv

v11-02e-Run1

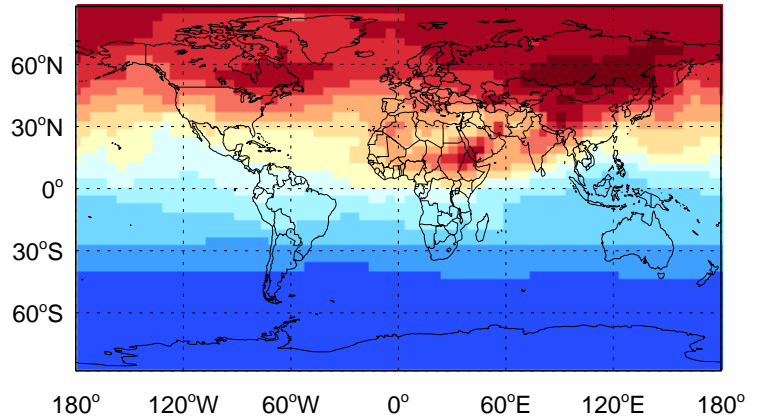
CH4 - Species map @ surface for Jul



1721.4857 1794.6345 1867.7832 1940.9320ppbv

v11-02e-Run1

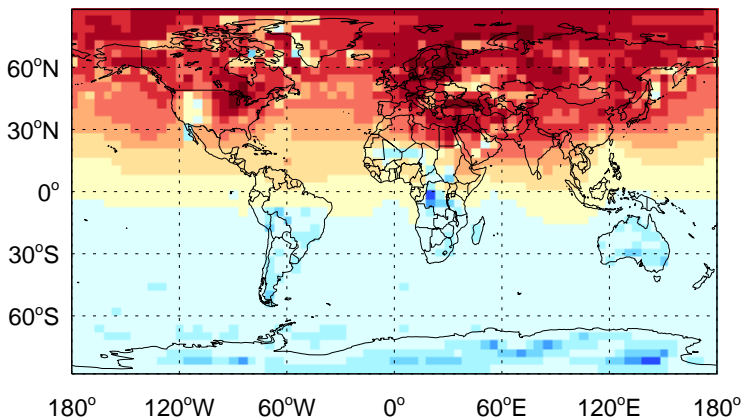
CH4 - Species map @ 500 hPa for Jul



1783.5674 1816.1765 1848.7856 1881.3948ppbv

v11-02f-Run0

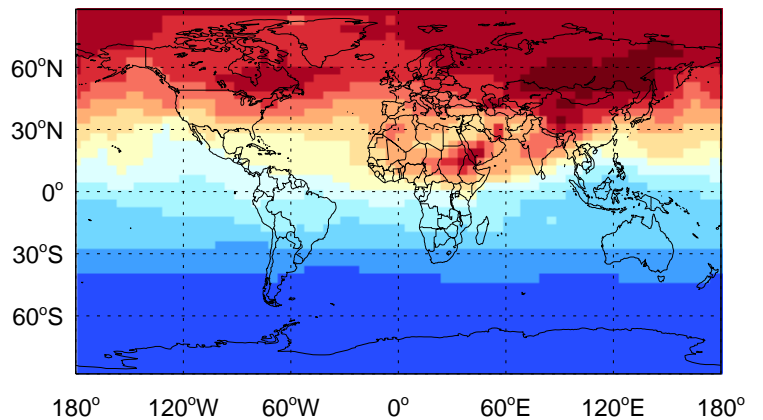
CH4 - Species map @ surface for Jul



1721.4857 1794.6345 1867.7832 1940.9320ppbv

v11-02f-Run0

CH4 - Species map @ 500 hPa for Jul

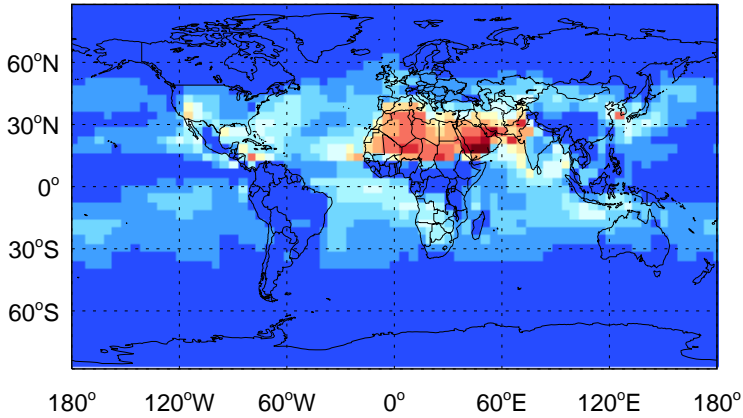


1783.6232 1816.4552 1849.2872 1882.1193ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

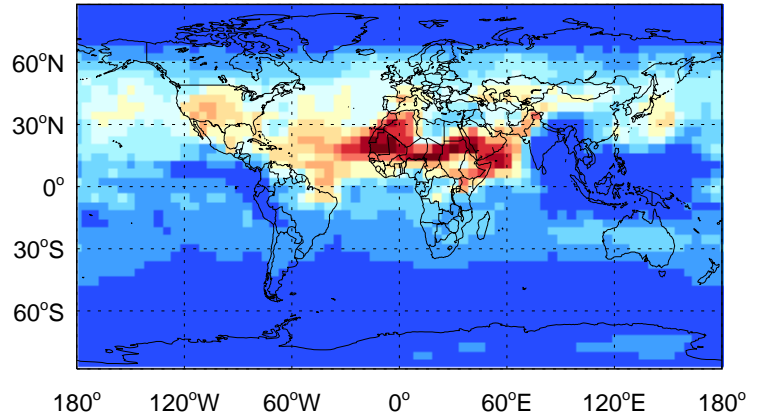
BrCl - Species map @ surface for Jul



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02e-Run0

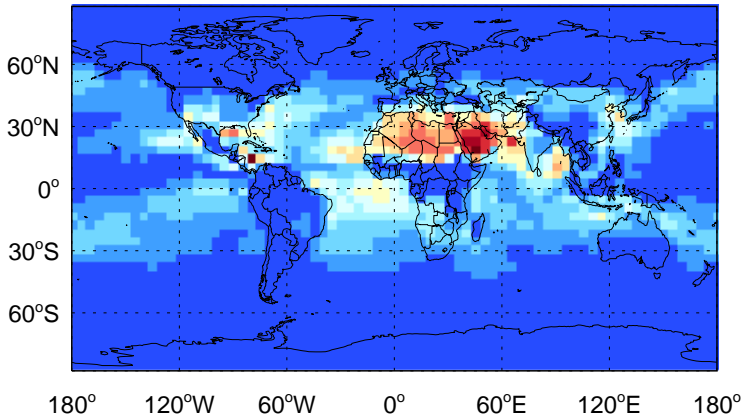
BrCl - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02e-Run1

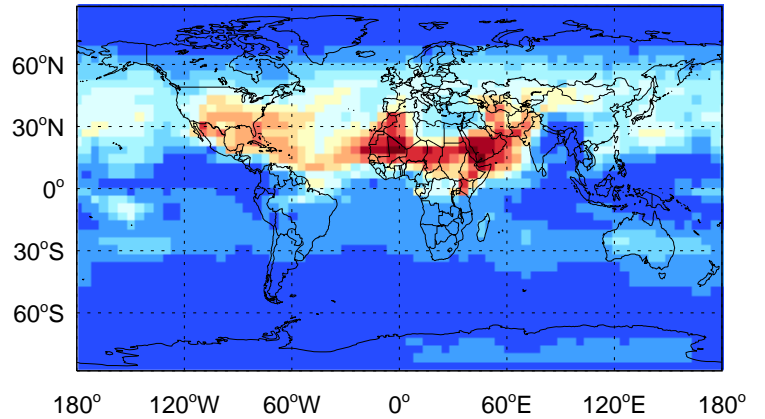
BrCl - Species map @ surface for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run1

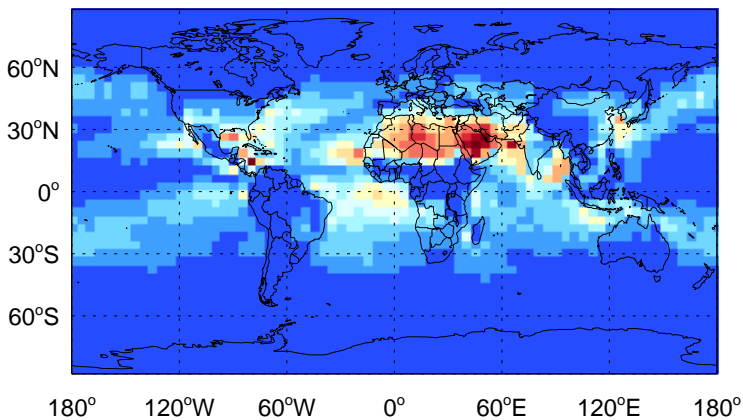
BrCl - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02f-Run0

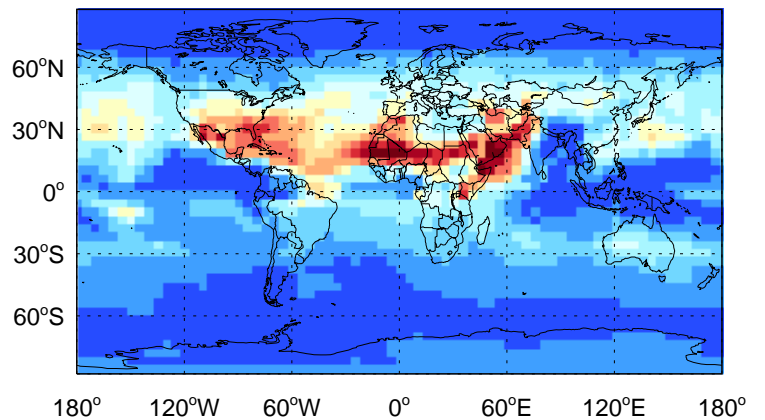
BrCl - Species map @ surface for Jul



0.0000 0.0004 0.0008 0.0011 ppbv

v11-02f-Run0

BrCl - Species map @ 500 hPa for Jul

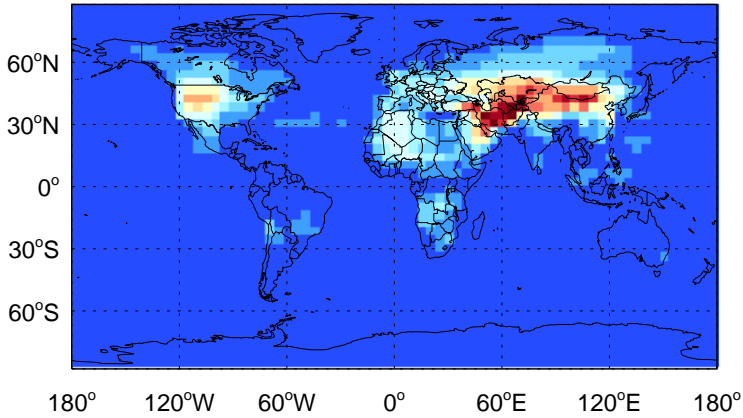


0.0000 0.0004 0.0008 0.0012 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

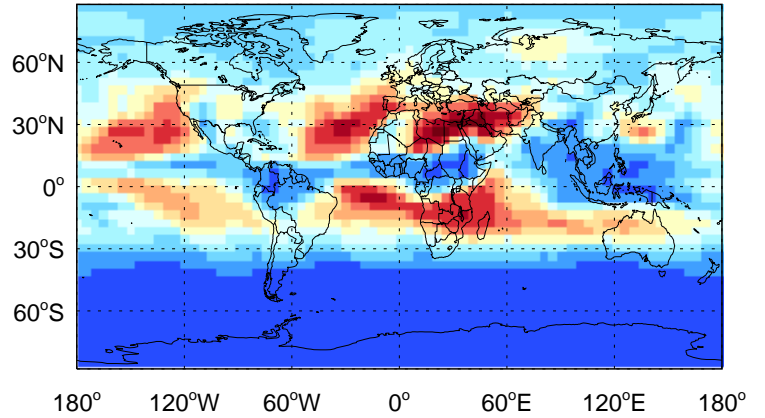
HCl - Species map @ surface for Jul



0.0000 0.0061 0.0121 0.0182 ppbv

v11-02e-Run0

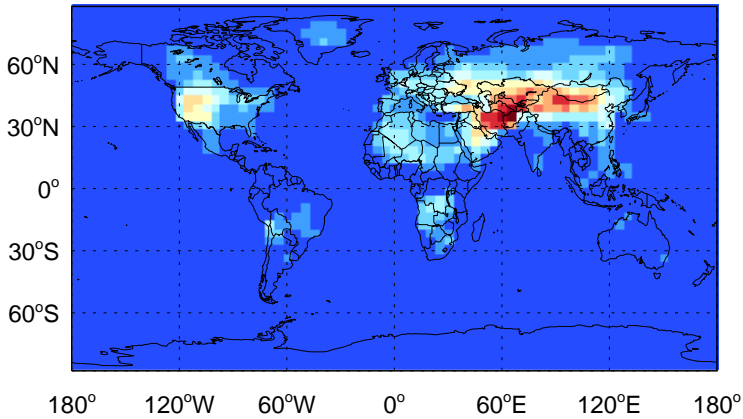
HCl - Species map @ 500 hPa for Jul



0.0000 0.0078 0.0157 0.0235 ppbv

v11-02e-Run1

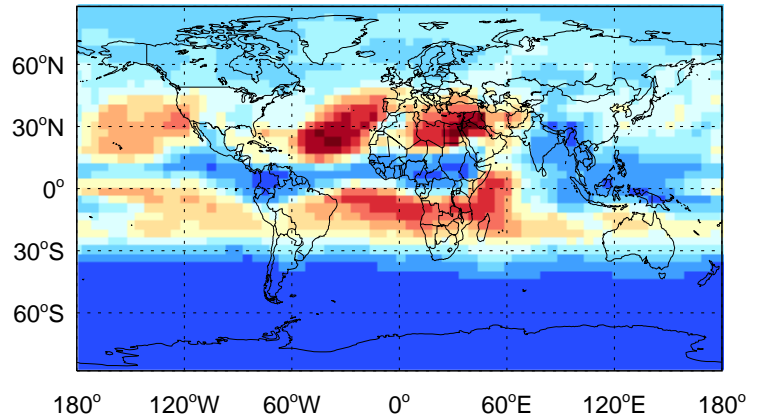
HCl - Species map @ surface for Jul



0.0000 0.0064 0.0128 0.0193 ppbv

v11-02e-Run1

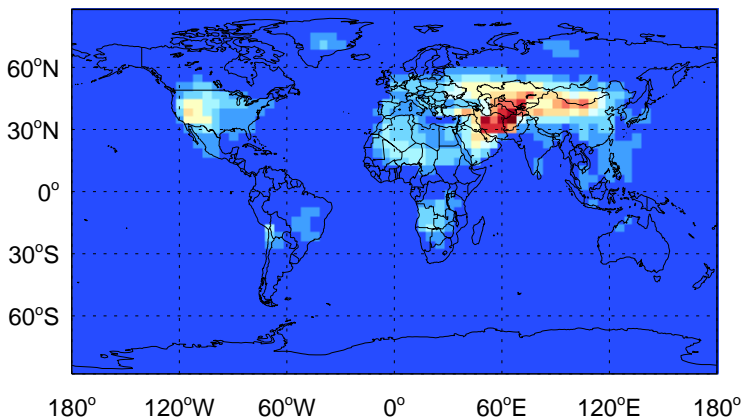
HCl - Species map @ 500 hPa for Jul



0.0000 0.0086 0.0173 0.0259 ppbv

v11-02f-Run0

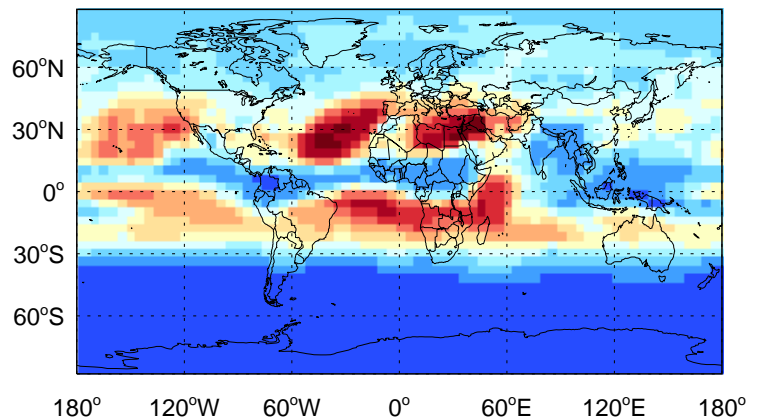
HCl - Species map @ surface for Jul



0.0000 0.0057 0.0113 0.0170 ppbv

v11-02f-Run0

HCl - Species map @ 500 hPa for Jul



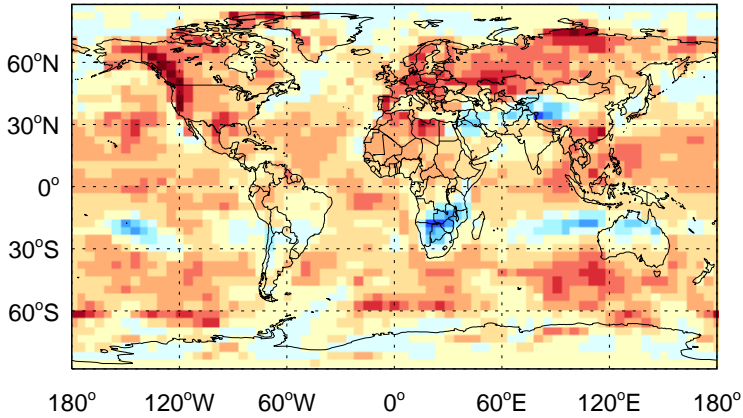
0.0000 0.0077 0.0154 0.0231 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

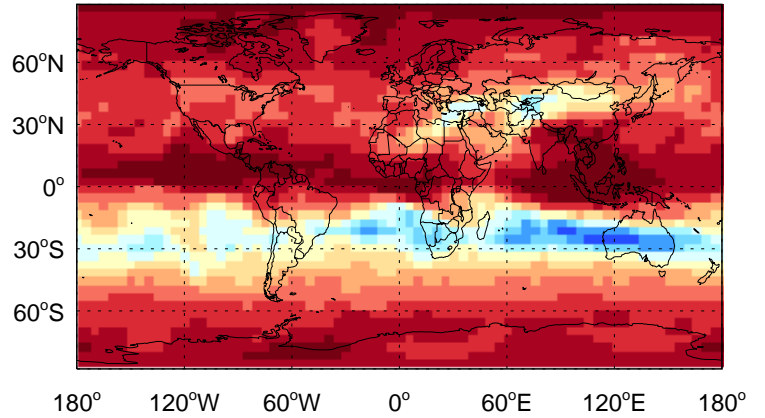
CCI4 - Species map @ surface for Jul



0.0716 0.0716 0.0716 0.0716 ppbv

v11-02e-Run0

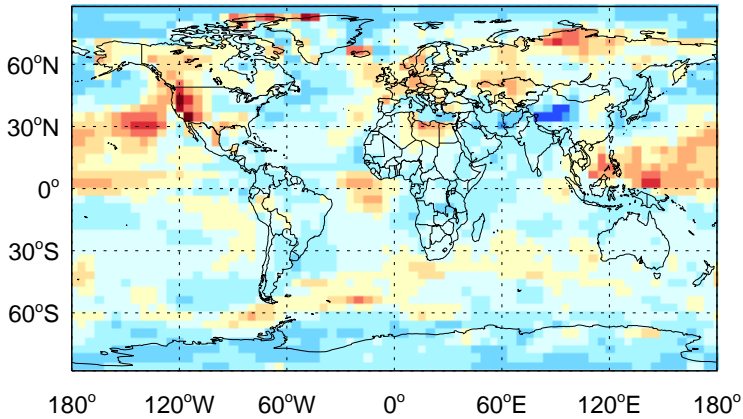
CCI4 - Species map @ 500 hPa for Jul



0.0713 0.0714 0.0715 0.0716 ppbv

v11-02e-Run1

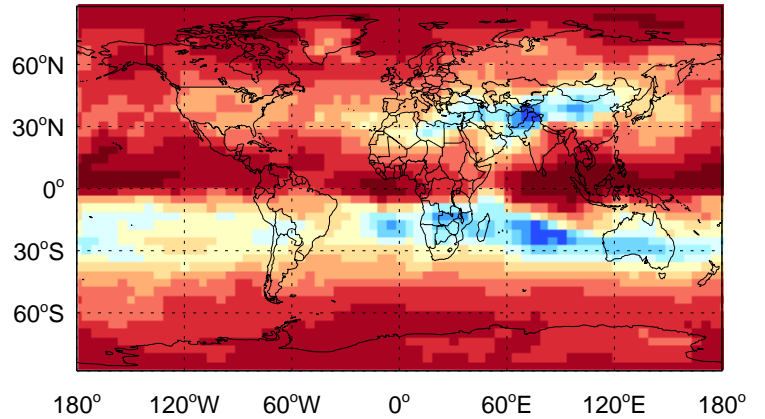
CCI4 - Species map @ surface for Jul



0.0637 0.0637 0.0637 0.0637 ppbv

v11-02e-Run1

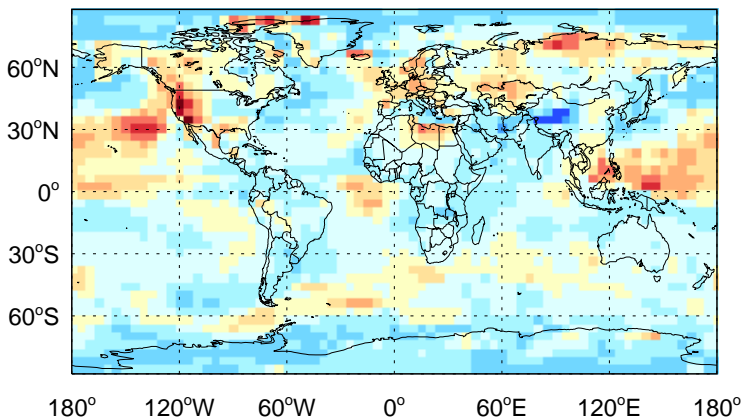
CCI4 - Species map @ 500 hPa for Jul



0.0636 0.0636 0.0637 0.0638 ppbv

v11-02f-Run0

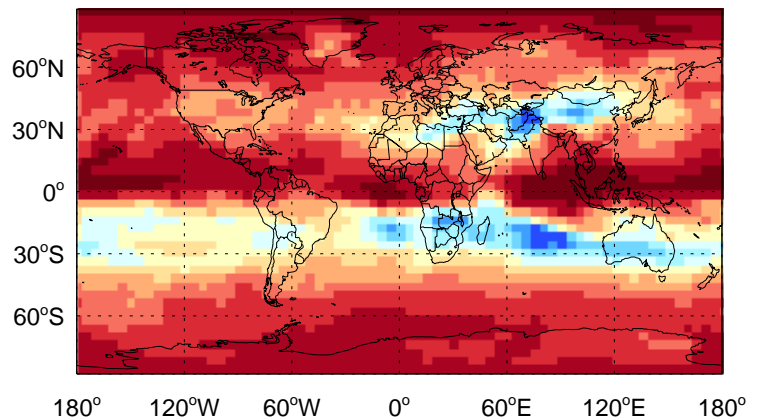
CCI4 - Species map @ surface for Jul



0.0637 0.0637 0.0637 0.0637 ppbv

v11-02f-Run0

CCI4 - Species map @ 500 hPa for Jul



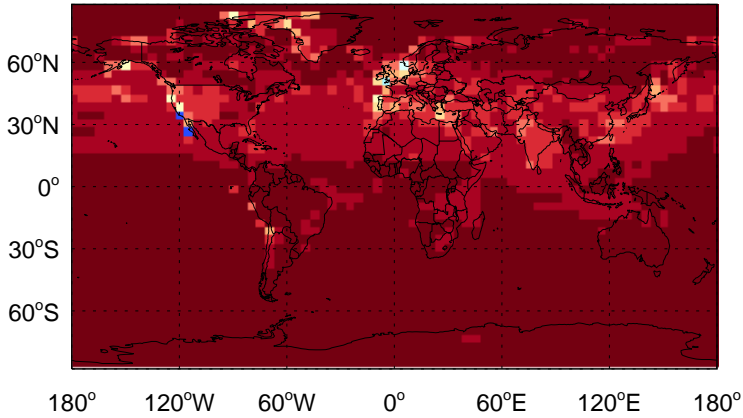
0.0636 0.0636 0.0637 0.0638 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

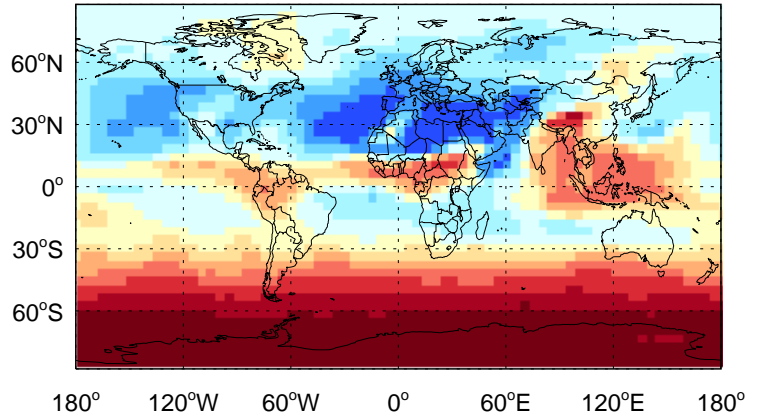
CH<sub>3</sub>Cl - Species map @ surface for Jul



0.5495 0.5497 0.5499 0.5500 ppbv

v11-02e-Run0

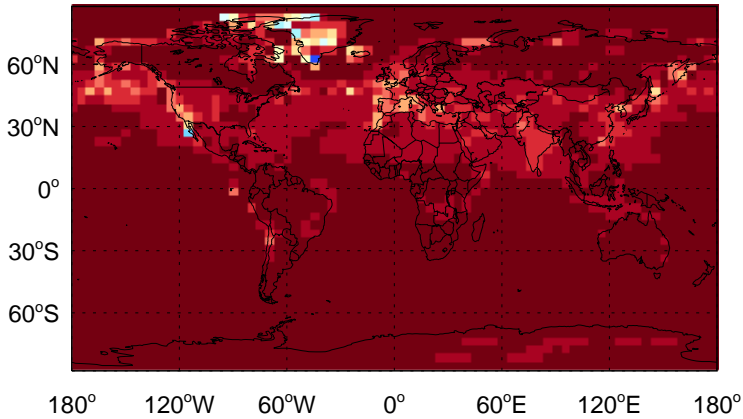
CH<sub>3</sub>Cl - Species map @ 500 hPa for Jul



0.5008 0.5157 0.5306 0.5455 ppbv

v11-02e-Run1

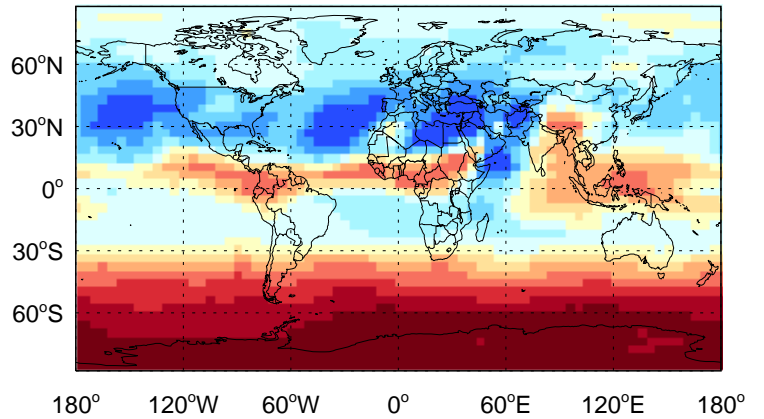
CH<sub>3</sub>Cl - Species map @ surface for Jul



0.5494 0.5496 0.5498 0.5500 ppbv

v11-02e-Run1

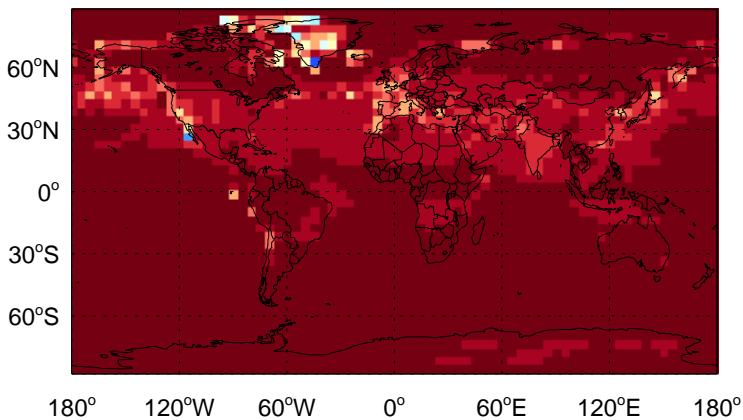
CH<sub>3</sub>Cl - Species map @ 500 hPa for Jul



0.4993 0.5143 0.5292 0.5441 ppbv

v11-02f-Run0

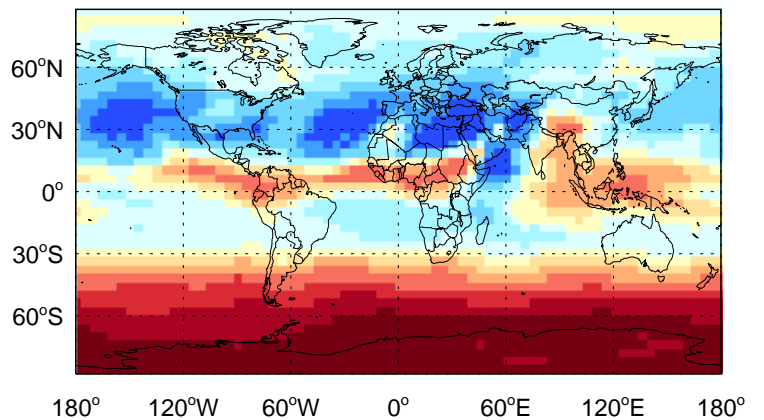
CH<sub>3</sub>Cl - Species map @ surface for Jul



0.5494 0.5496 0.5498 0.5500 ppbv

v11-02f-Run0

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

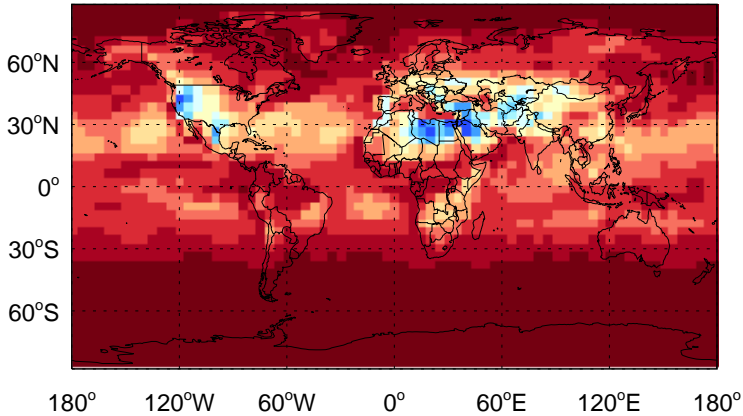


0.5010 0.5154 0.5298 0.5442 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

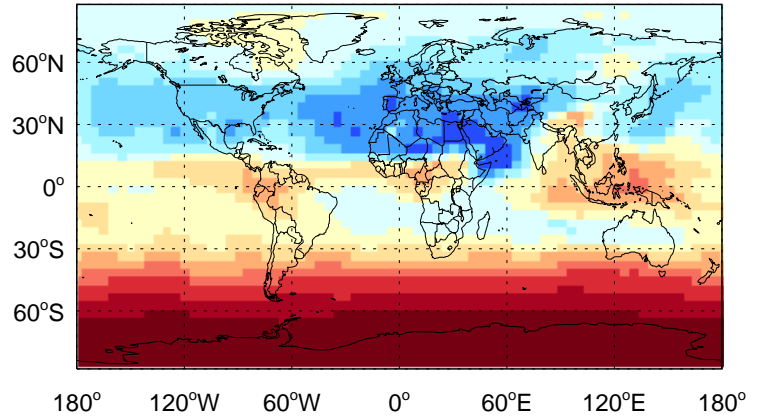
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Jul



0.0106 0.0106 0.0106 0.0106 ppbv

v11-02e-Run0

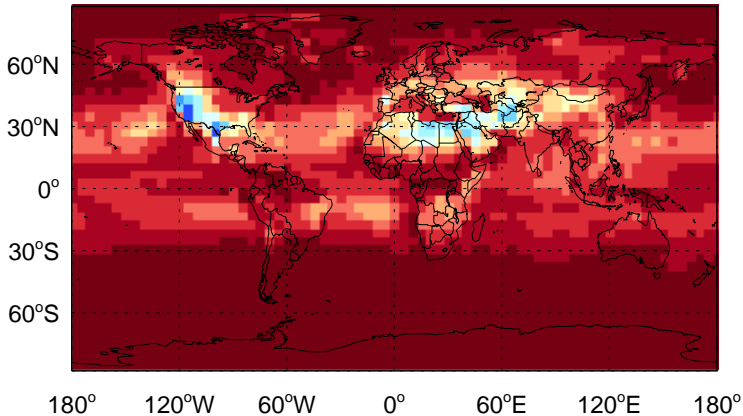
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ 500 hPa for Jul



0.0104 0.0105 0.0105 0.0106 ppbv

v11-02e-Run1

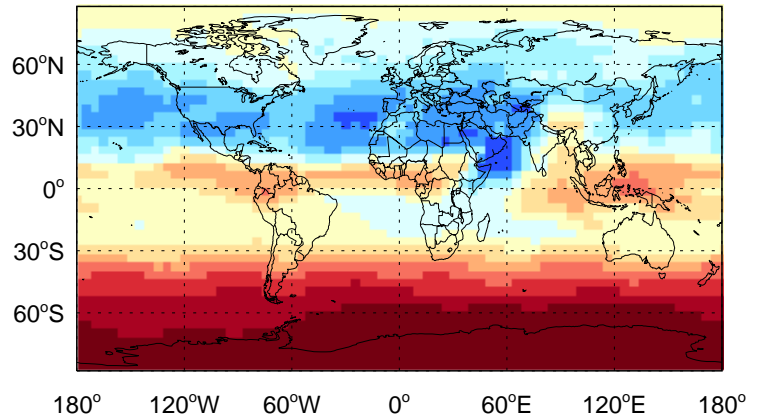
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Jul



0.0081 0.0081 0.0081 0.0081 ppbv

v11-02e-Run1

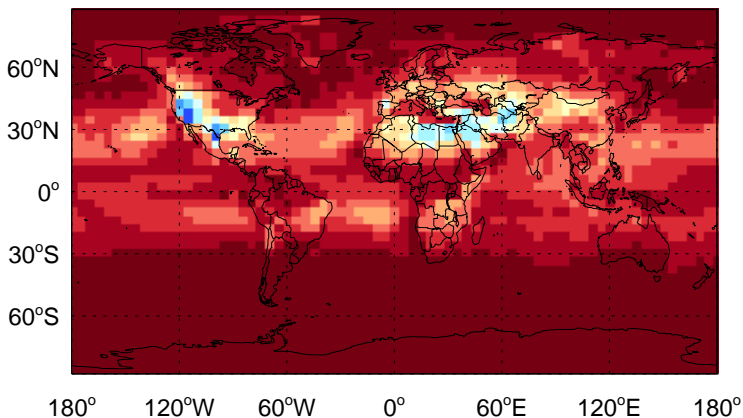
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ 500 hPa for Jul



0.0079 0.0080 0.0080 0.0081 ppbv

v11-02f-Run0

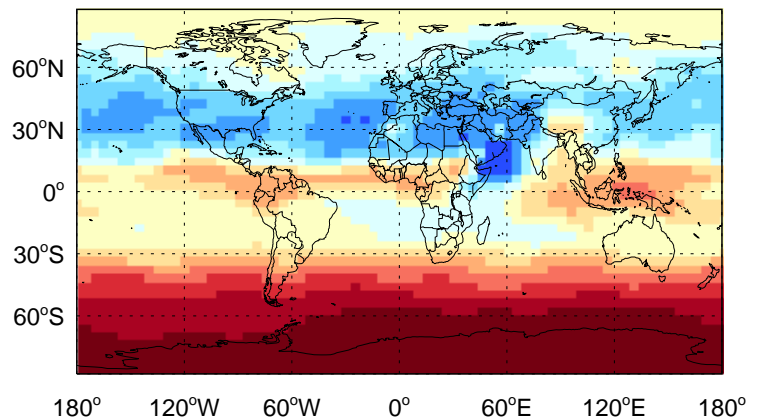
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Jul



0.0081 0.0081 0.0081 0.0081 ppbv

v11-02f-Run0

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

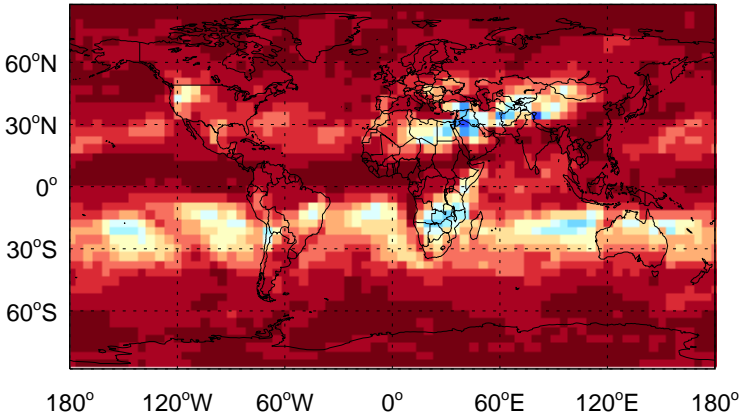


0.0079 0.0080 0.0080 0.0081 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

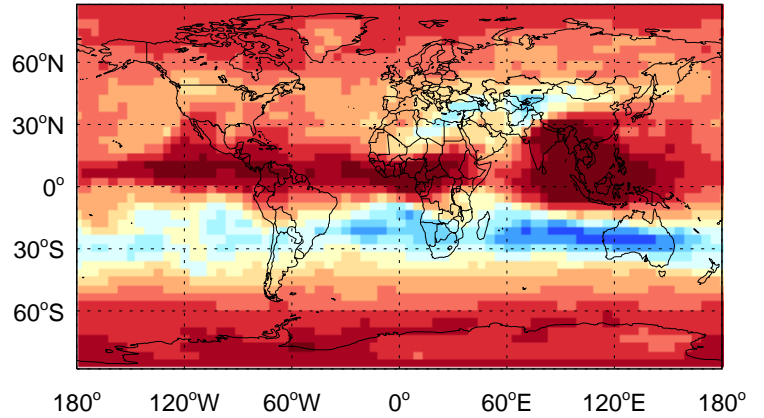
CFC113 - Species map @ surface for Jul



0.0713 0.0713 0.0713 0.0714 ppbv

v11-02e-Run0

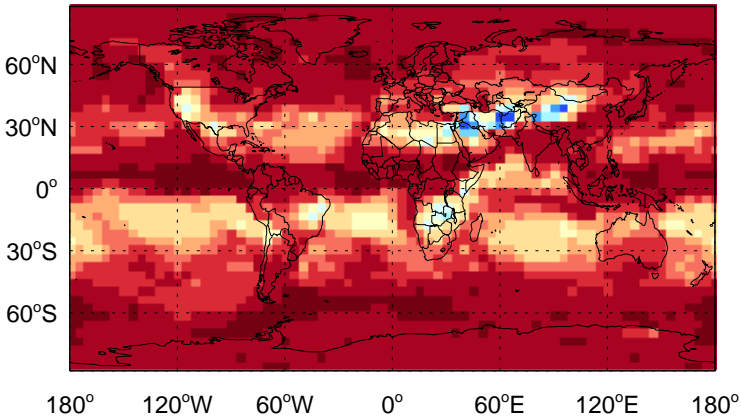
CFC113 - Species map @ 500 hPa for Jul



0.0711 0.0712 0.0713 0.0714 ppbv

v11-02e-Run1

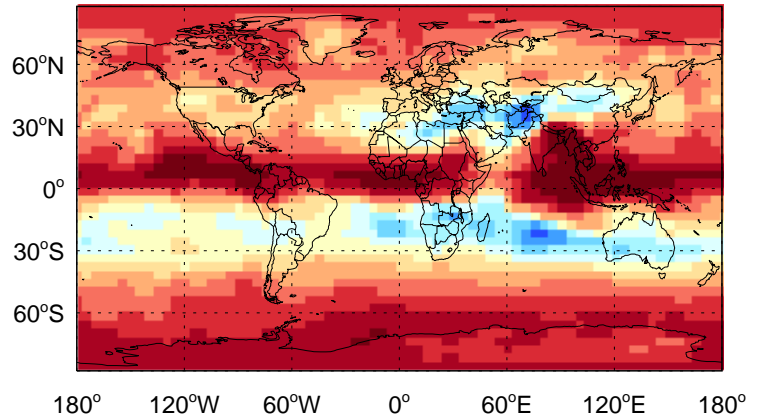
CFC113 - Species map @ surface for Jul



0.0689 0.0689 0.0689 0.0689 ppbv

v11-02e-Run1

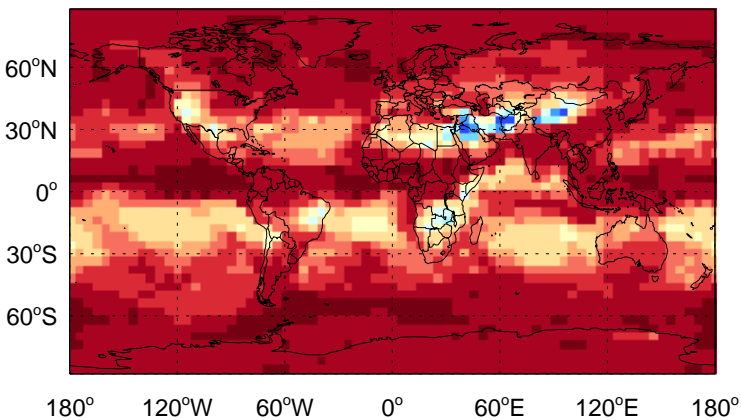
CFC113 - Species map @ 500 hPa for Jul



0.0687 0.0688 0.0688 0.0689 ppbv

v11-02f-Run0

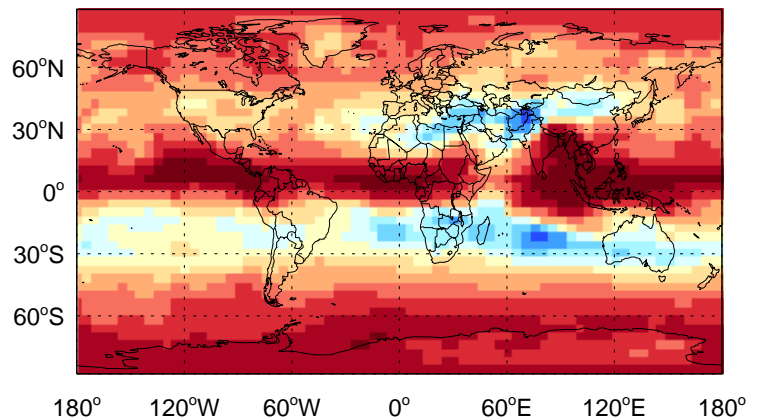
CFC113 - Species map @ surface for Jul



0.0689 0.0689 0.0689 0.0689 ppbv

v11-02f-Run0

CFC113 - Species map @ 500 hPa for Jul

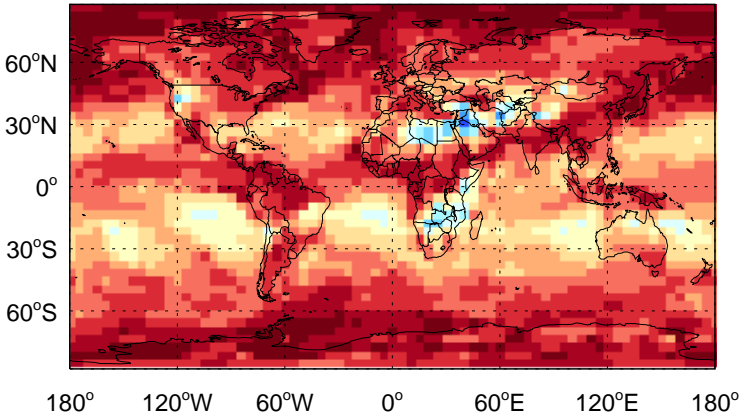


0.0687 0.0688 0.0688 0.0689 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

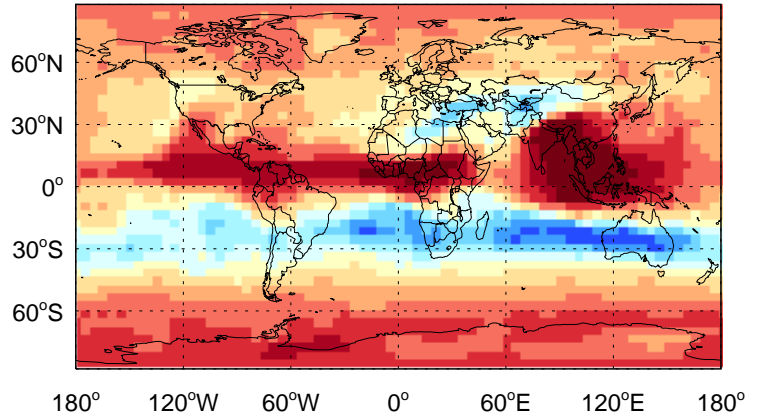
CFC114 - Species map @ surface for Jul



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02e-Run0

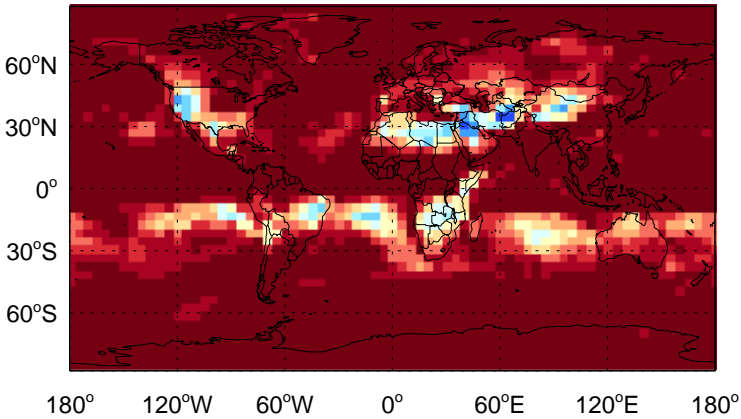
CFC114 - Species map @ 500 hPa for Jul



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02e-Run1

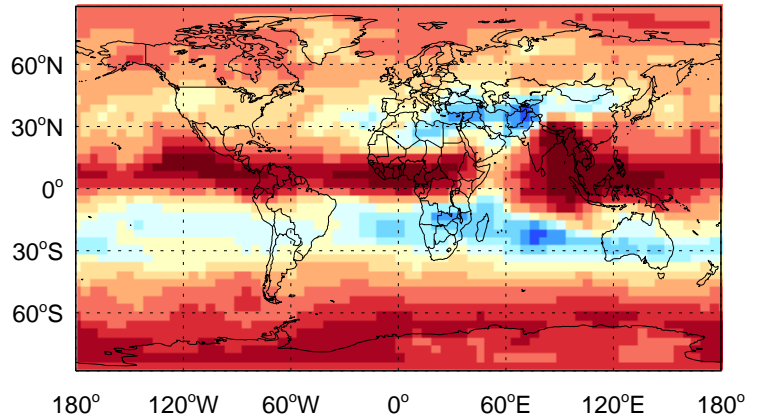
CFC114 - Species map @ surface for Jul



0.0160 0.0160 0.0160 0.0160 ppbv

v11-02e-Run1

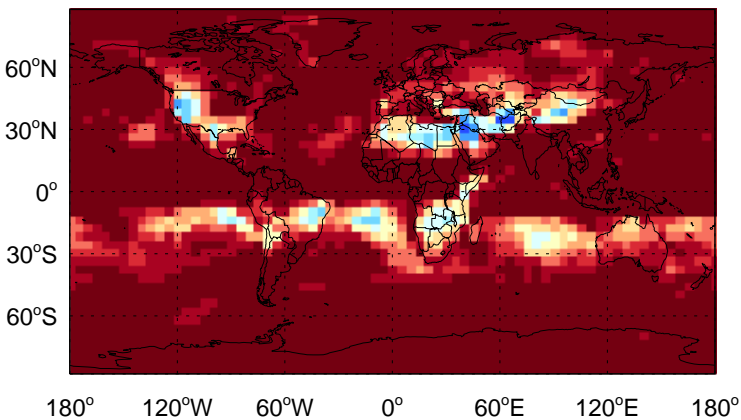
CFC114 - Species map @ 500 hPa for Jul



0.0160 0.0160 0.0160 0.0160 ppbv

v11-02f-Run0

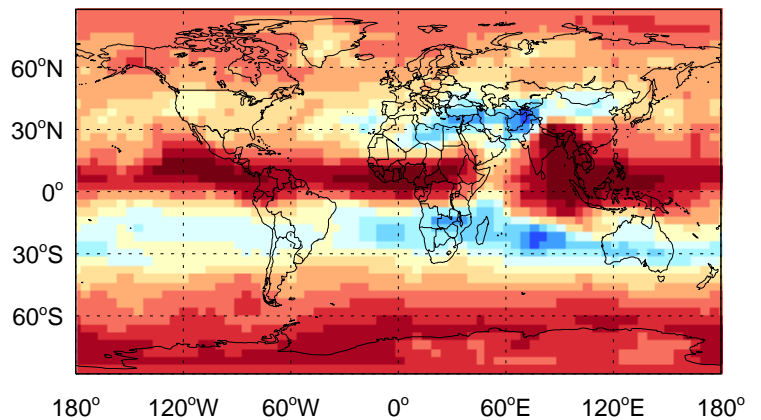
CFC114 - Species map @ surface for Jul



0.0160 0.0160 0.0160 0.0160 ppbv

v11-02f-Run0

CFC114 - Species map @ 500 hPa for Jul



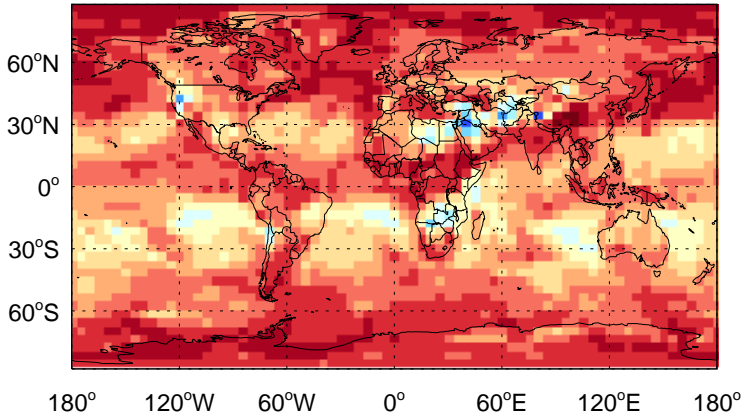
0.0160 0.0160 0.0160 0.0160 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

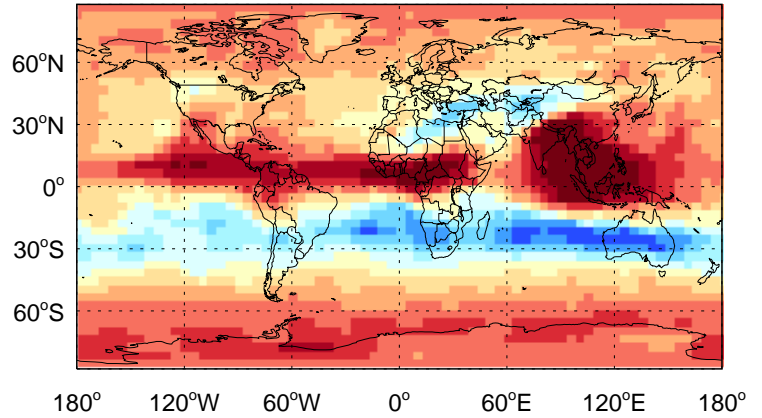
CFC115 - Species map @ surface for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run0

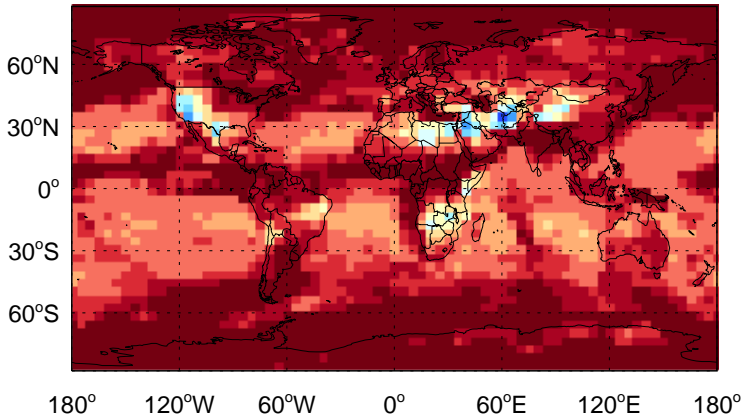
CFC115 - Species map @ 500 hPa for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run1

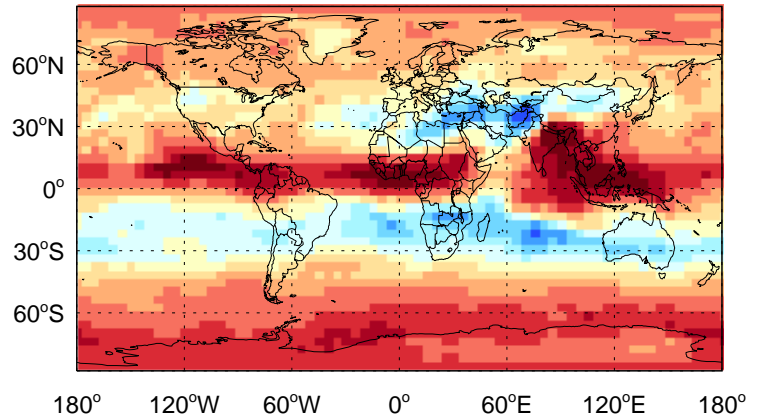
CFC115 - Species map @ surface for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run1

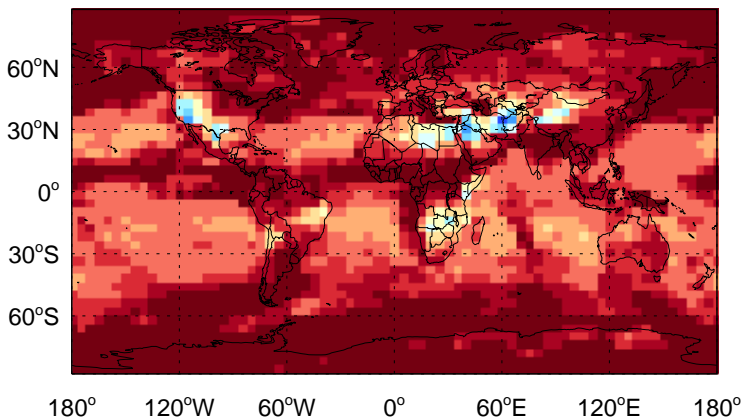
CFC115 - Species map @ 500 hPa for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02f-Run0

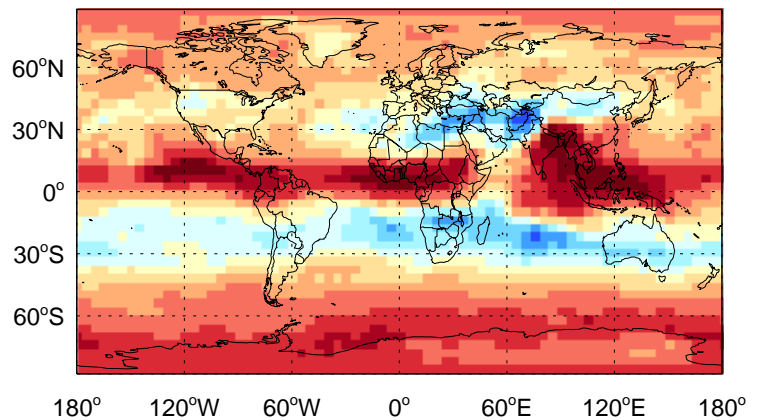
CFC115 - Species map @ surface for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02f-Run0

CFC115 - Species map @ 500 hPa for Jul



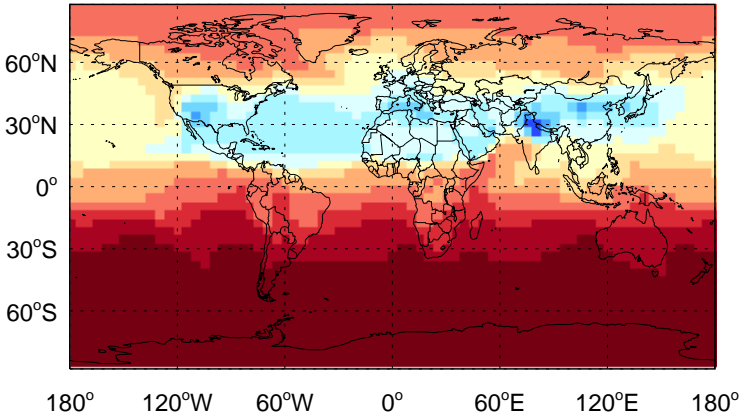
0.0092 0.0092 0.0092 0.0092 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

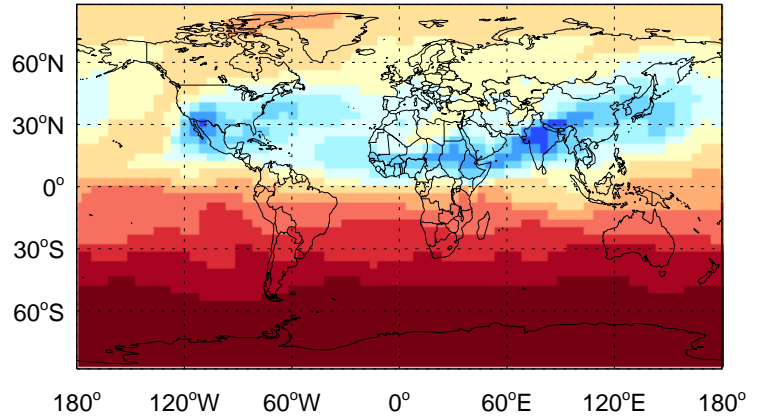
HCFC123 - Species map @ surface for Jul



8.761e-22 9.169e-22 9.578e-22 9.986e-22 ppbv

v11-02e-Run0

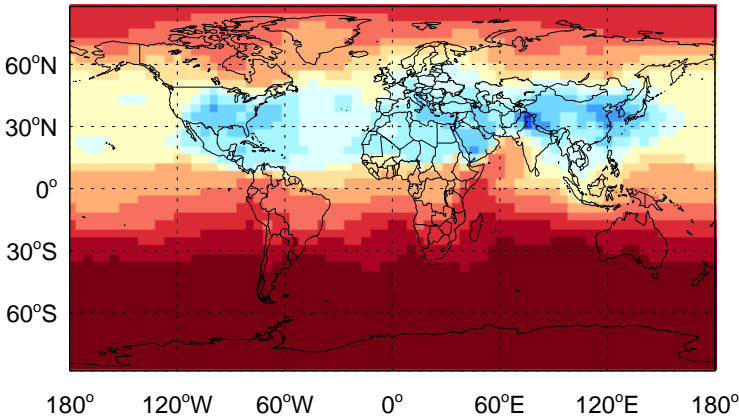
HCFC123 - Species map @ 500 hPa for Jul



9.006e-22 9.326e-22 9.647e-22 9.967e-22 ppbv

v11-02e-Run1

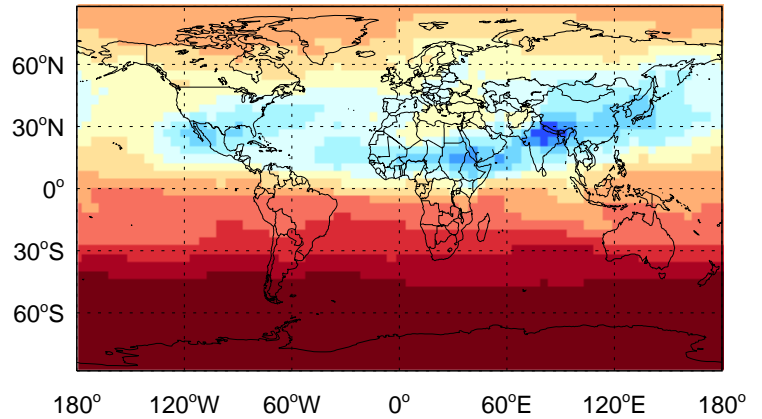
HCFC123 - Species map @ surface for Jul



8.840e-22 9.222e-22 9.603e-22 9.984e-22 ppbv

v11-02e-Run1

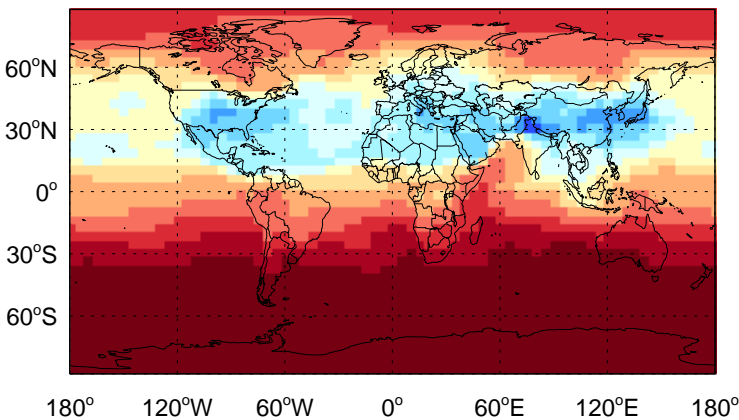
HCFC123 - Species map @ 500 hPa for Jul



8.973e-22 9.304e-22 9.634e-22 9.965e-22 ppbv

v11-02f-Run0

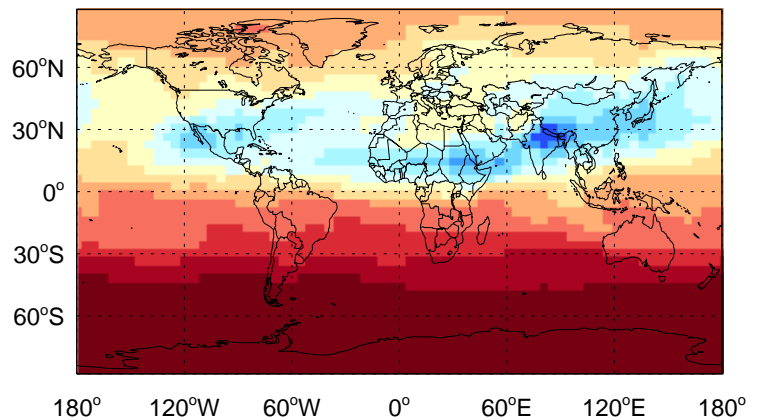
HCFC123 - Species map @ surface for Jul



8.880e-22 9.248e-22 9.616e-22 9.984e-22 ppbv

v11-02f-Run0

HCFC123 - Species map @ 500 hPa for Jul

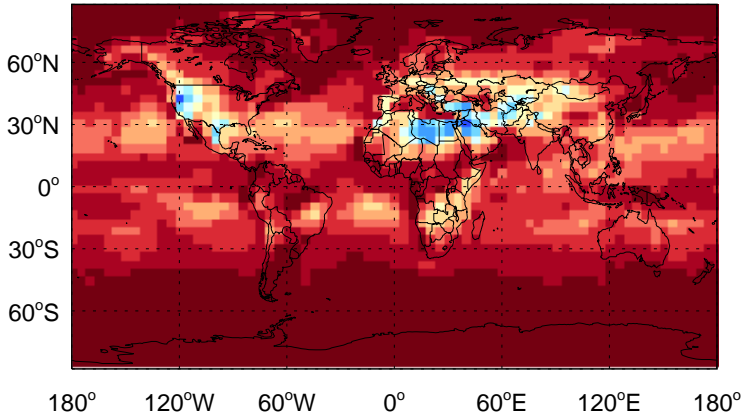


8.989e-22 9.315e-22 9.640e-22 9.966e-22 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

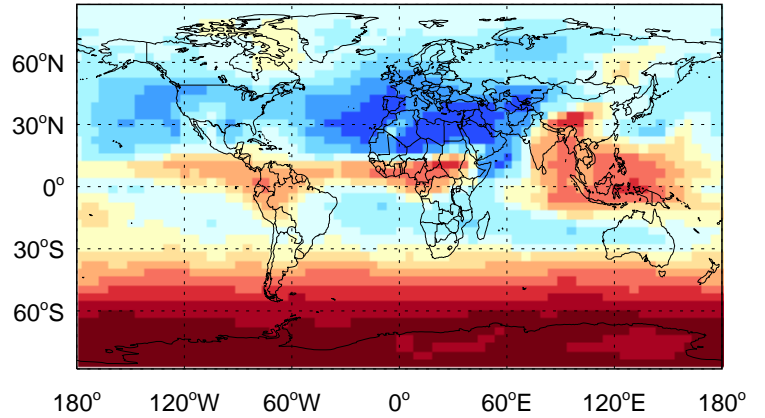
HCFC141b - Species map @ surface for Jul



0.0375 0.0376 0.0376 0.0376 ppbv

v11-02e-Run0

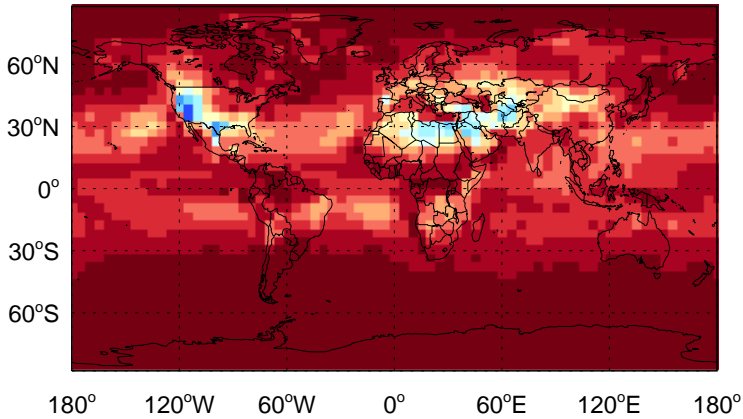
HCFC141b - Species map @ 500 hPa for Jul



0.0369 0.0371 0.0373 0.0375 ppbv

v11-02e-Run1

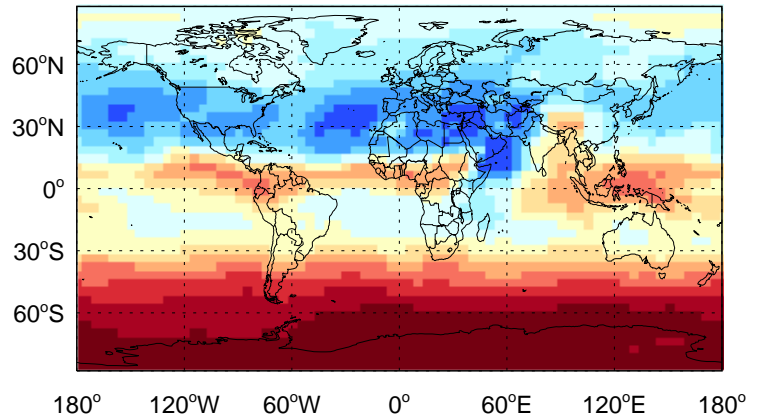
HCFC141b - Species map @ surface for Jul



0.0389 0.0389 0.0389 0.0389 ppbv

v11-02e-Run1

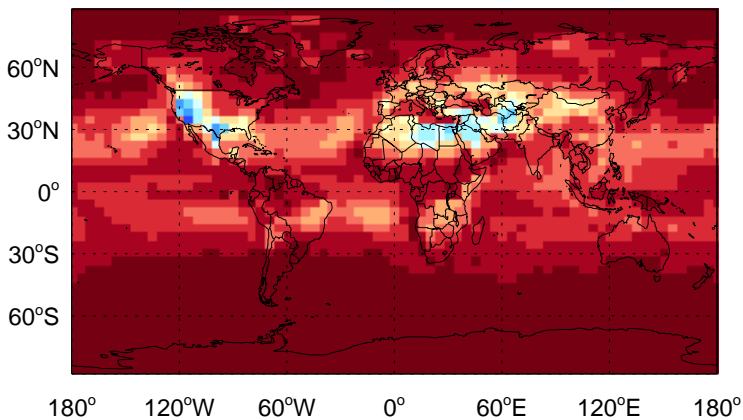
HCFC141b - Species map @ 500 hPa for Jul



0.0383 0.0385 0.0387 0.0389 ppbv

v11-02f-Run0

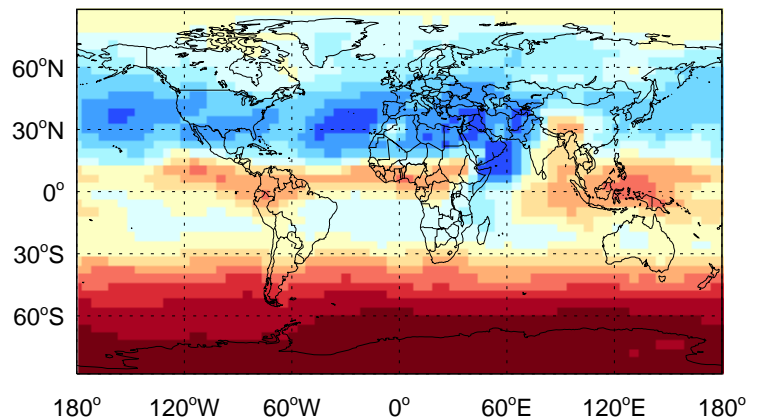
HCFC141b - Species map @ surface for Jul



0.0389 0.0389 0.0389 0.0389 ppbv

v11-02f-Run0

HCFC141b - Species map @ 500 hPa for Jul

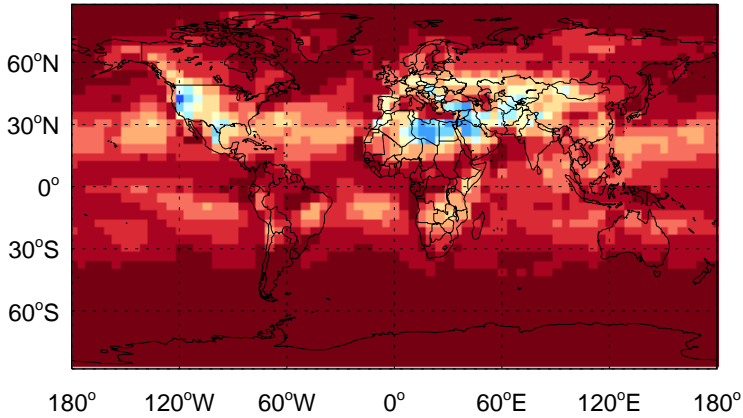


0.0383 0.0385 0.0387 0.0389 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

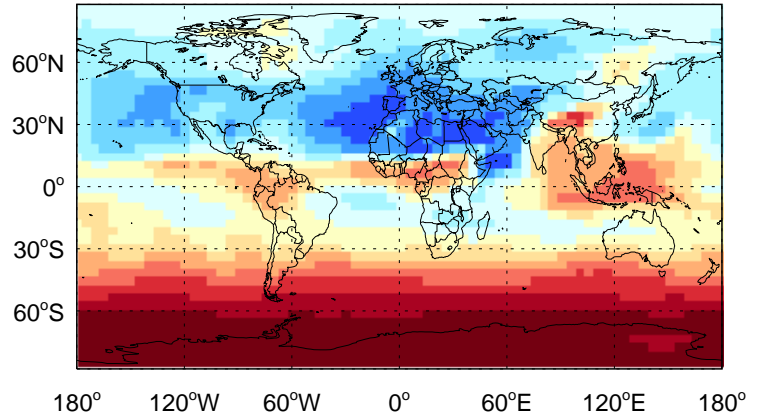
HCFC142b - Species map @ surface for Jul



0.0250 0.0250 0.0250 0.0250 ppbv

v11-02e-Run0

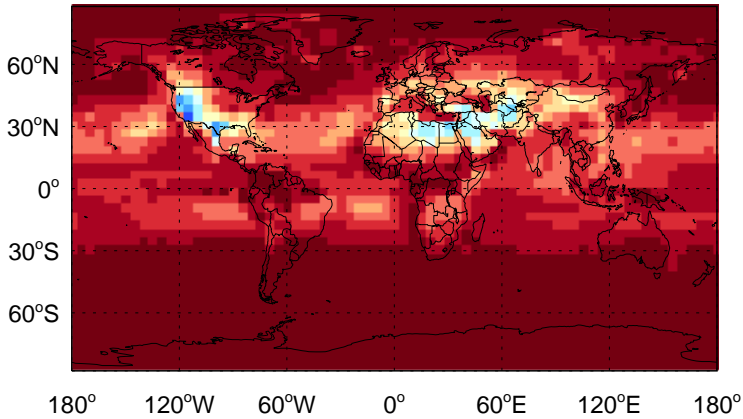
HCFC142b - Species map @ 500 hPa for Jul



0.0248 0.0249 0.0249 0.0250 ppbv

v11-02e-Run1

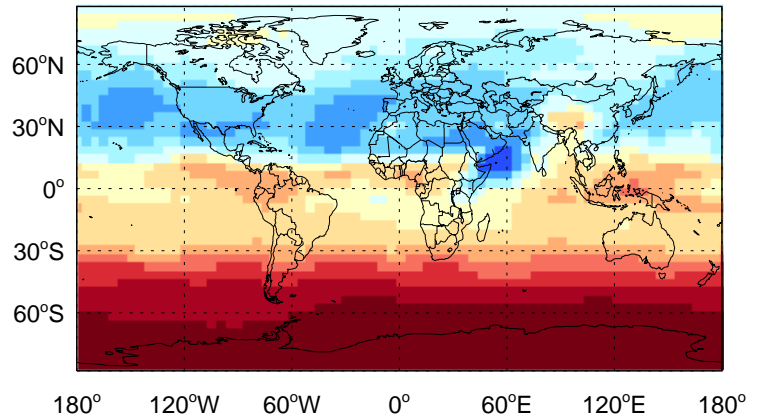
HCFC142b - Species map @ surface for Jul



0.0253 0.0254 0.0254 0.0254 ppbv

v11-02e-Run1

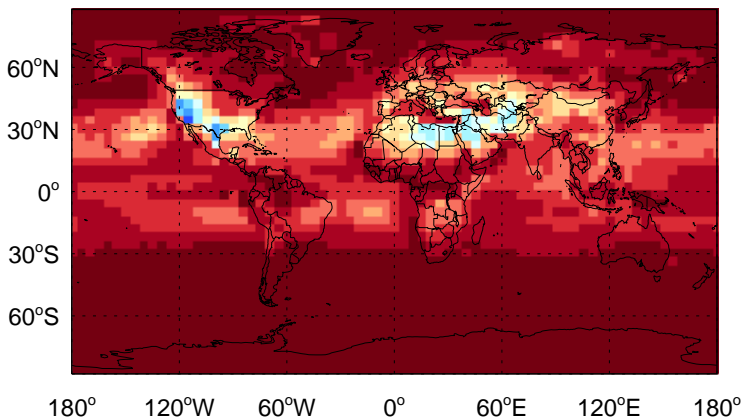
HCFC142b - Species map @ 500 hPa for Jul



0.0252 0.0252 0.0253 0.0254 ppbv

v11-02f-Run0

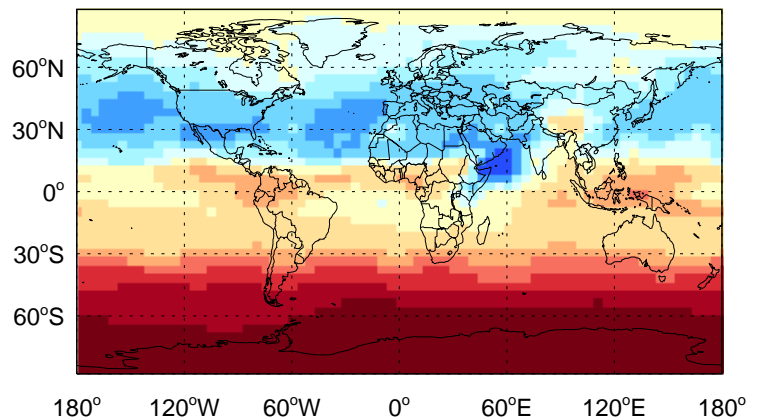
HCFC142b - Species map @ surface for Jul



0.0253 0.0254 0.0254 0.0254 ppbv

v11-02f-Run0

HCFC142b - Species map @ 500 hPa for Jul

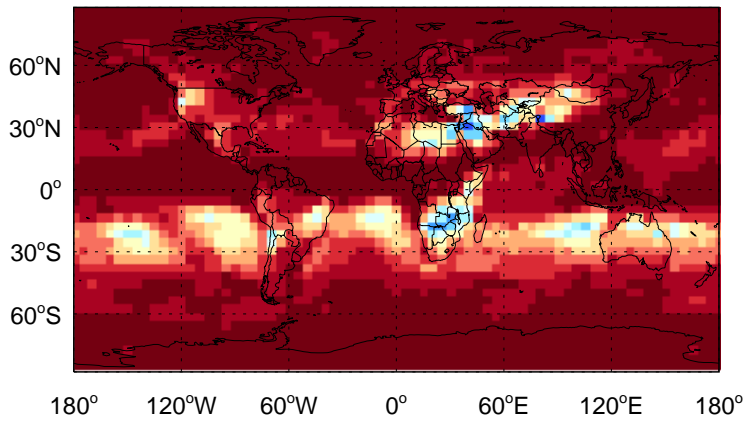


0.0252 0.0252 0.0253 0.0254 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

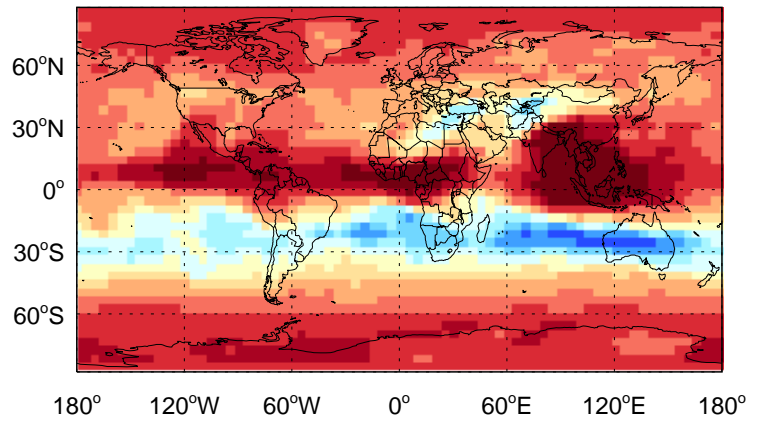
CFC11 - Species map @ surface for Jul



0.2252 0.2252 0.2252 0.2252 ppbv

v11-02e-Run0

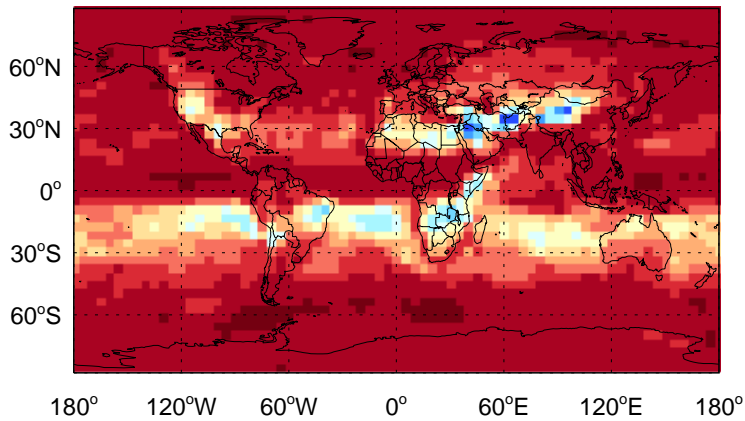
CFC11 - Species map @ 500 hPa for Jul



0.2241 0.2245 0.2249 0.2252 ppbv

v11-02e-Run1

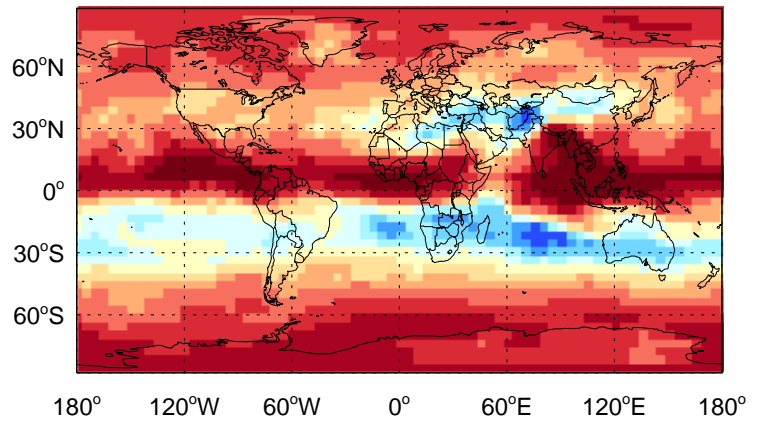
CFC11 - Species map @ surface for Jul



0.2142 0.2142 0.2142 0.2142 ppbv

v11-02e-Run1

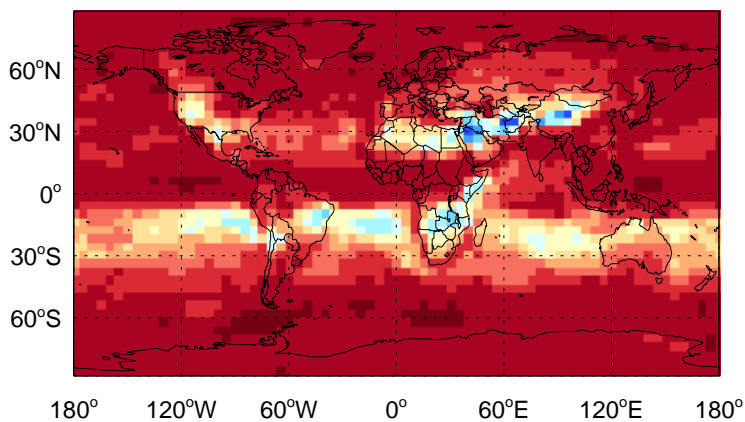
CFC11 - Species map @ 500 hPa for Jul



0.2134 0.2136 0.2139 0.2142 ppbv

v11-02f-Run0

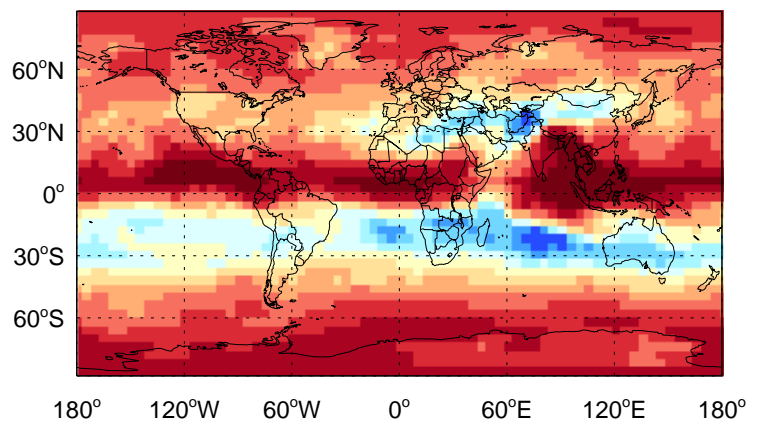
CFC11 - Species map @ surface for Jul



0.2142 0.2142 0.2142 0.2142 ppbv

v11-02f-Run0

CFC11 - Species map @ 500 hPa for Jul



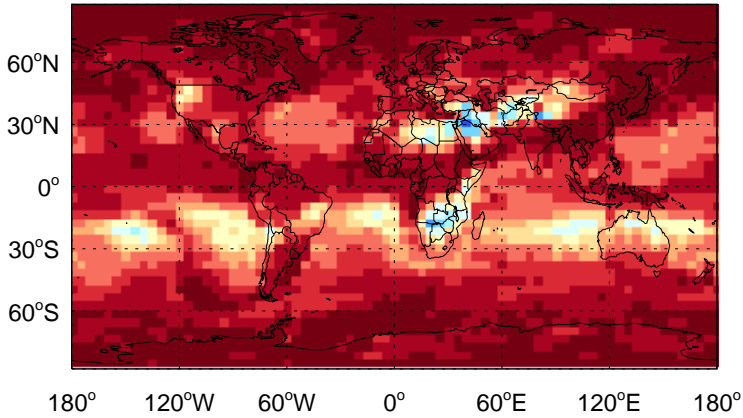
0.2134 0.2137 0.2139 0.2142 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

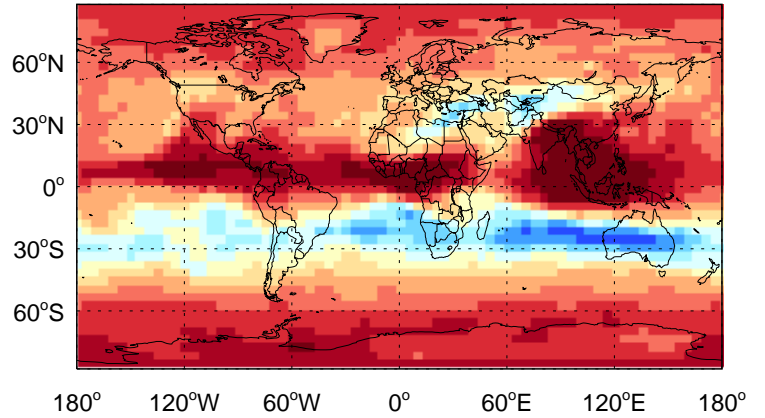
CFC12 - Species map @ surface for Jul



0.5069 0.5070 0.5070 0.5070 ppbv

v11-02e-Run0

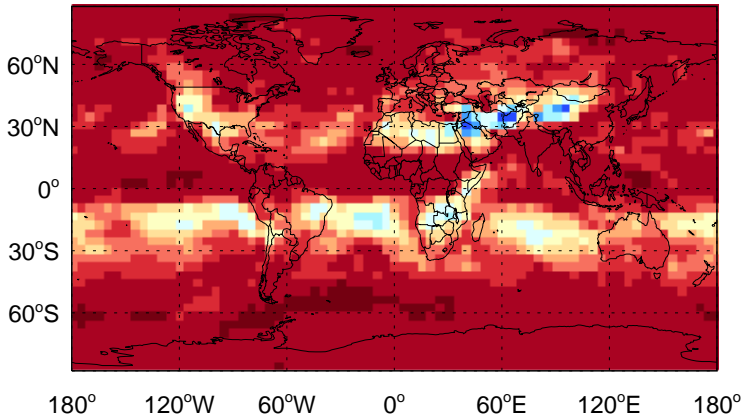
CFC12 - Species map @ 500 hPa for Jul



0.5057 0.5061 0.5066 0.5070 ppbv

v11-02e-Run1

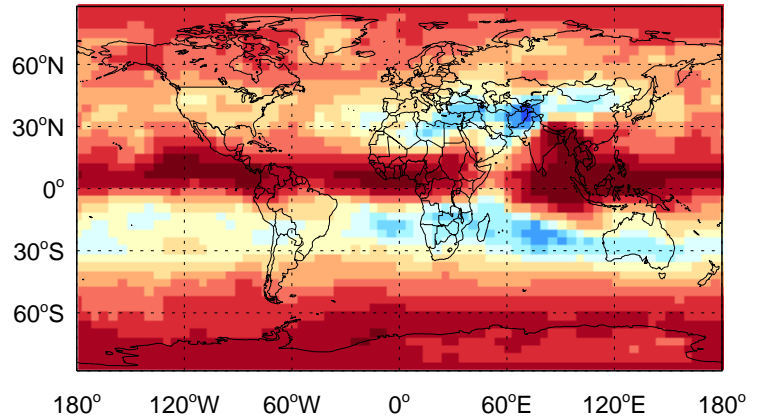
CFC12 - Species map @ surface for Jul



0.4919 0.4919 0.4920 0.4920 ppbv

v11-02e-Run1

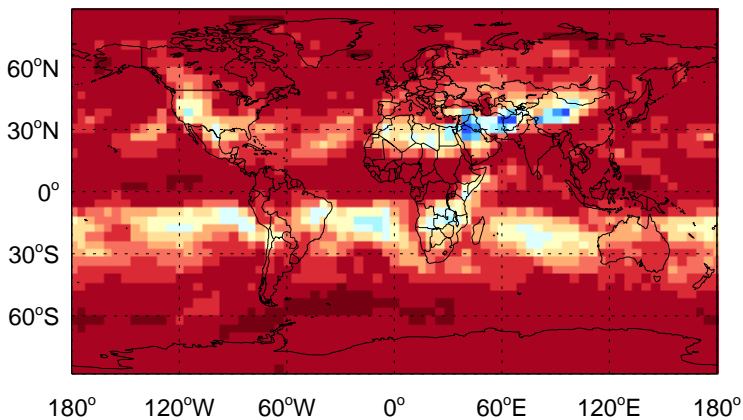
CFC12 - Species map @ 500 hPa for Jul



0.4908 0.4912 0.4916 0.4920 ppbv

v11-02f-Run0

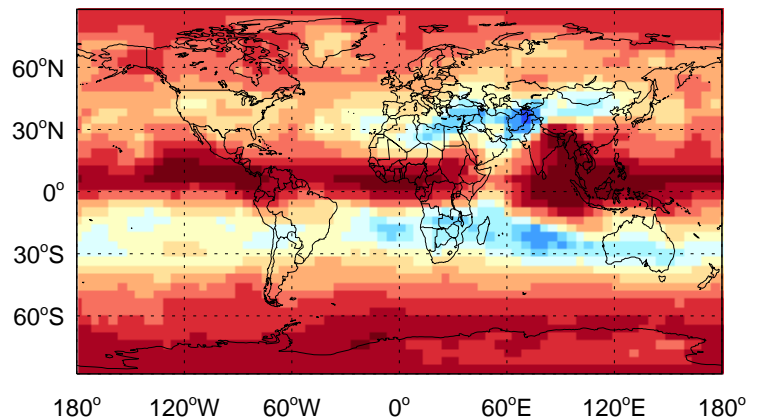
CFC12 - Species map @ surface for Jul



0.4919 0.4919 0.4920 0.4920 ppbv

v11-02f-Run0

CFC12 - Species map @ 500 hPa for Jul



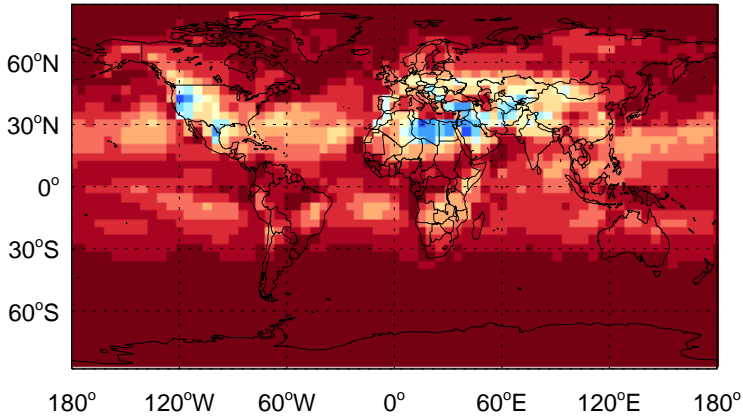
0.4908 0.4912 0.4916 0.4920 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

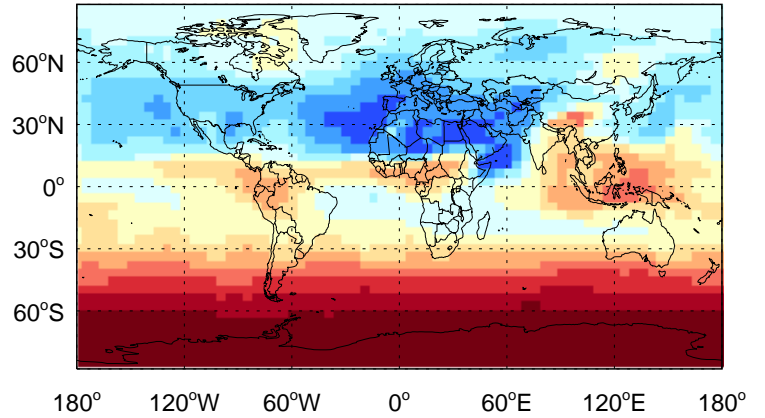
HCFC22 - Species map @ surface for Jul



0.1754 0.1755 0.1755 0.1756 ppbv

v11-02e-Run0

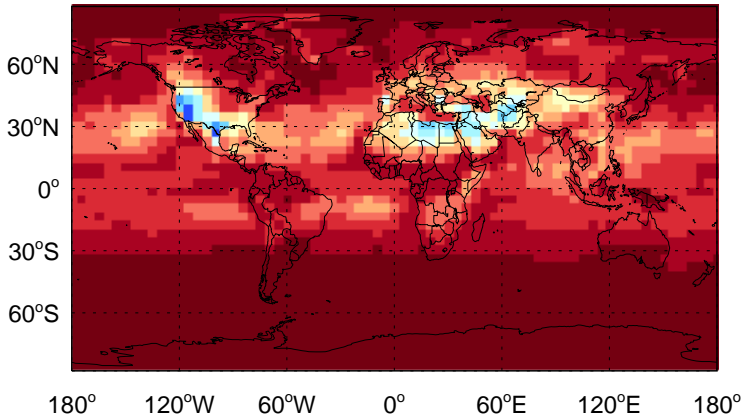
HCFC22 - Species map @ 500 hPa for Jul



0.1734 0.1741 0.1748 0.1755 ppbv

v11-02e-Run1

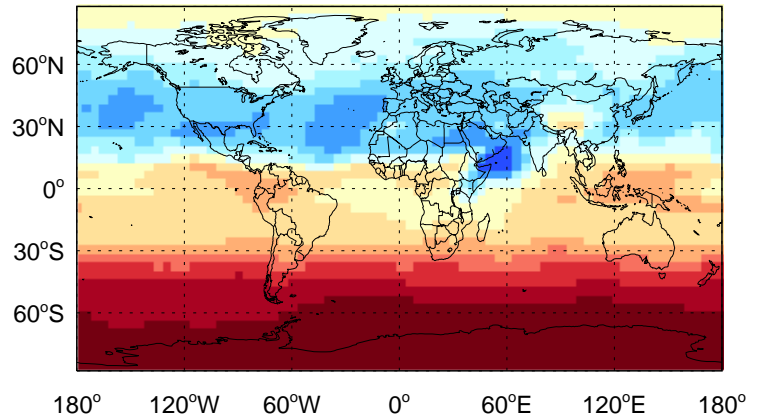
HCFC22 - Species map @ surface for Jul



0.1651 0.1652 0.1653 0.1654 ppbv

v11-02e-Run1

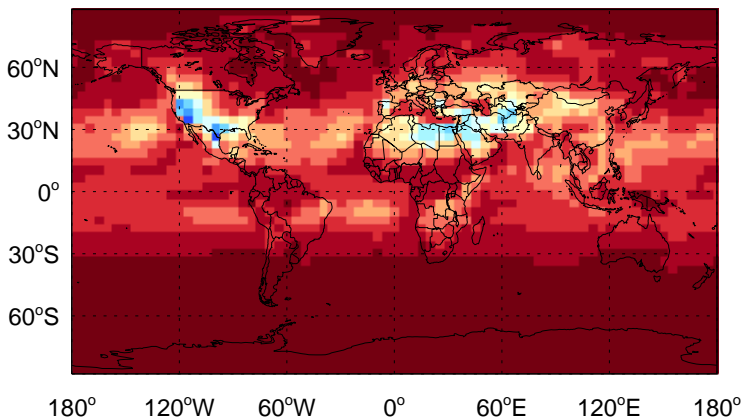
HCFC22 - Species map @ 500 hPa for Jul



0.1635 0.1642 0.1648 0.1654 ppbv

v11-02f-Run0

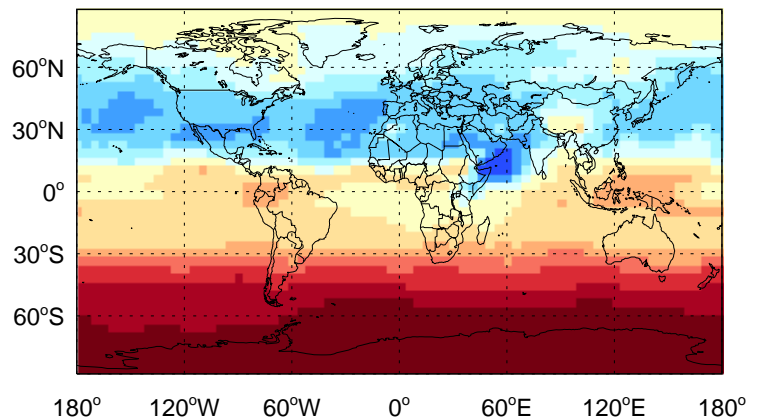
HCFC22 - Species map @ surface for Jul



0.1651 0.1652 0.1653 0.1654 ppbv

v11-02f-Run0

HCFC22 - Species map @ 500 hPa for Jul

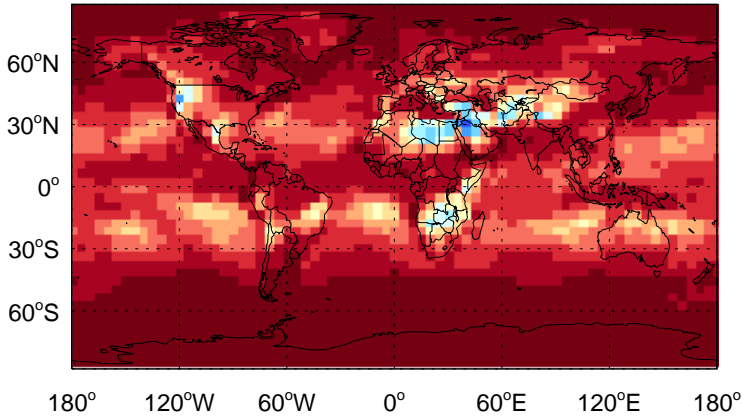


0.1636 0.1642 0.1648 0.1654 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

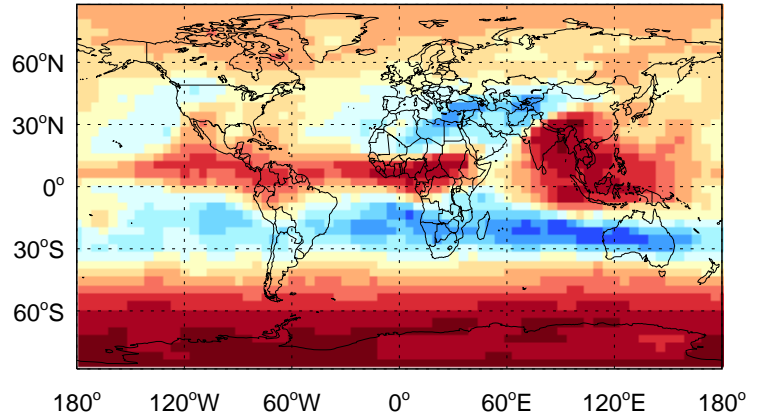
H1211 - Species map @ surface for Jul



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02e-Run0

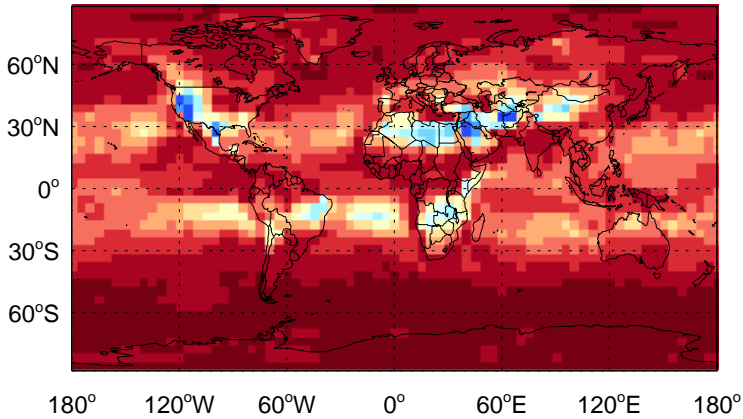
H1211 - Species map @ 500 hPa for Jul



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02e-Run1

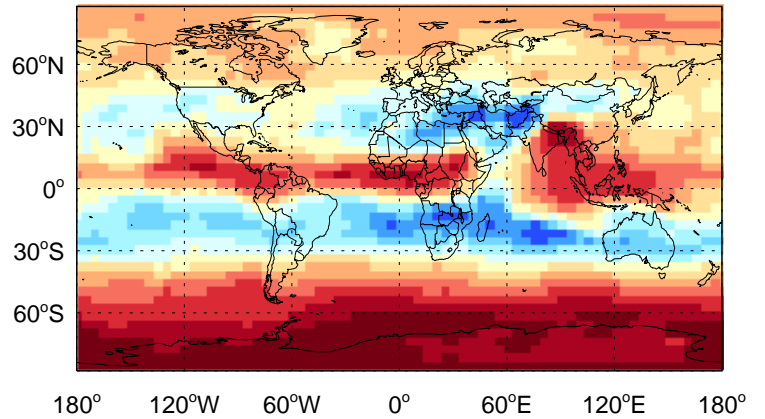
H1211 - Species map @ surface for Jul



0.0031 0.0031 0.0031 0.0031 ppbv

v11-02e-Run1

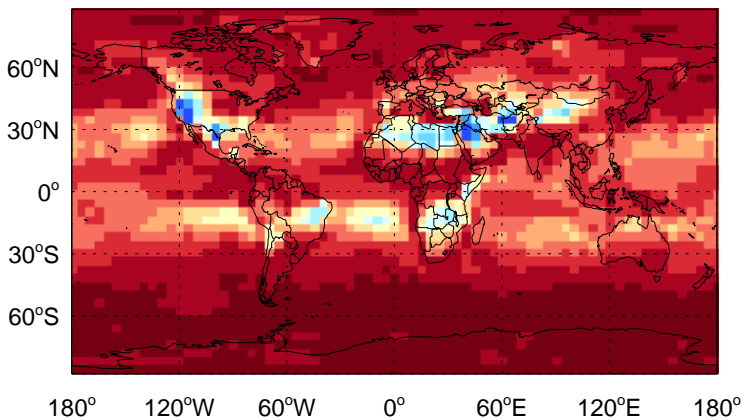
H1211 - Species map @ 500 hPa for Jul



0.0030 0.0030 0.0031 0.0031 ppbv

v11-02f-Run0

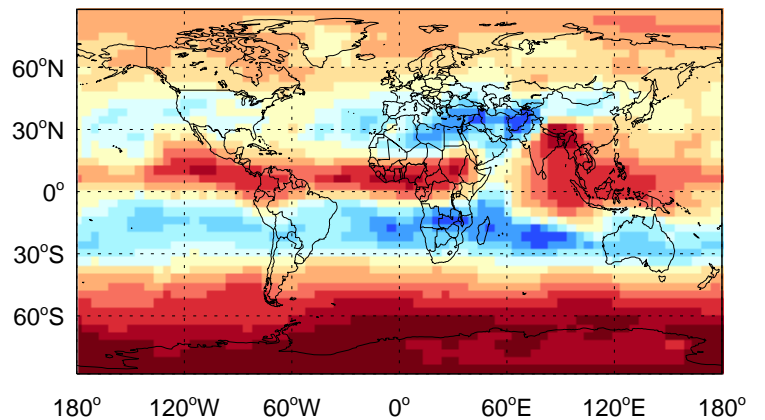
H1211 - Species map @ surface for Jul



0.0031 0.0031 0.0031 0.0031 ppbv

v11-02f-Run0

H1211 - Species map @ 500 hPa for Jul

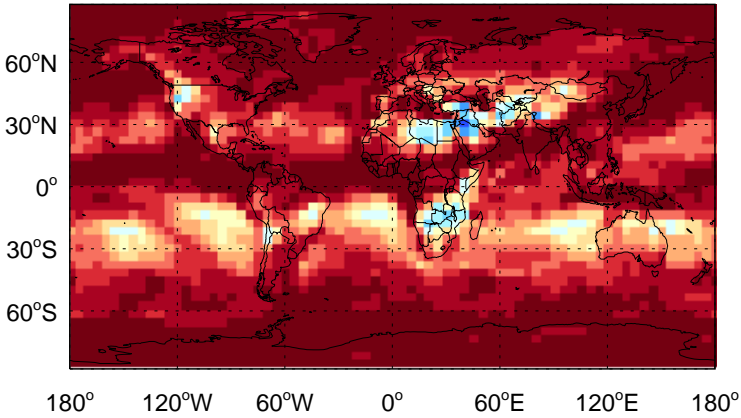


0.0030 0.0030 0.0031 0.0031 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

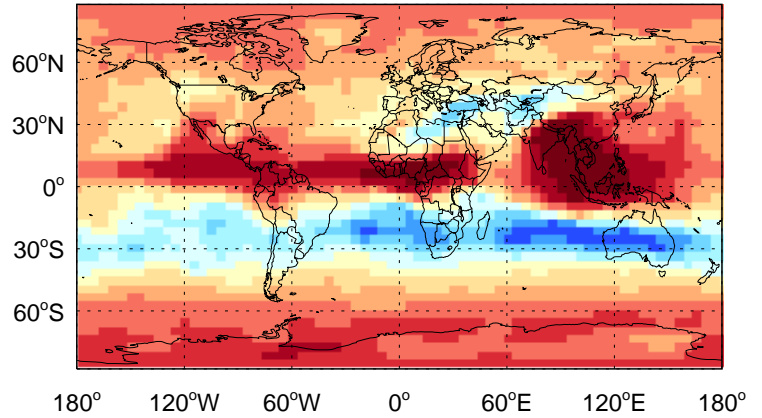
H1301 - Species map @ surface for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run0

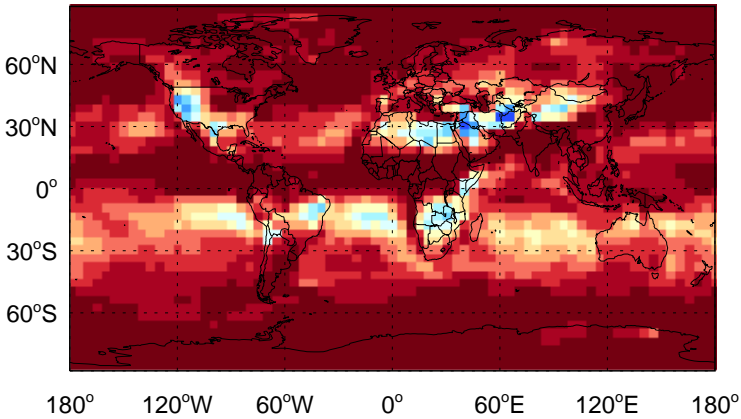
H1301 - Species map @ 500 hPa for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run1

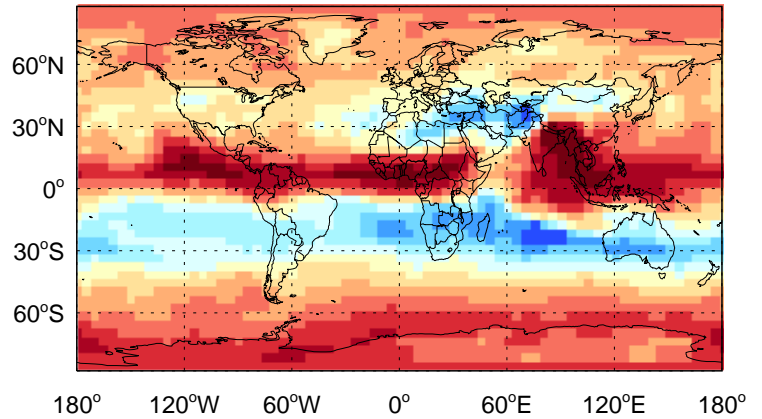
H1301 - Species map @ surface for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run1

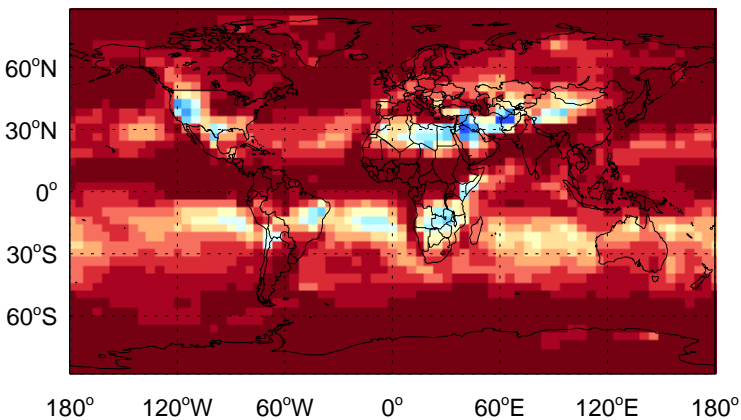
H1301 - Species map @ 500 hPa for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02f-Run0

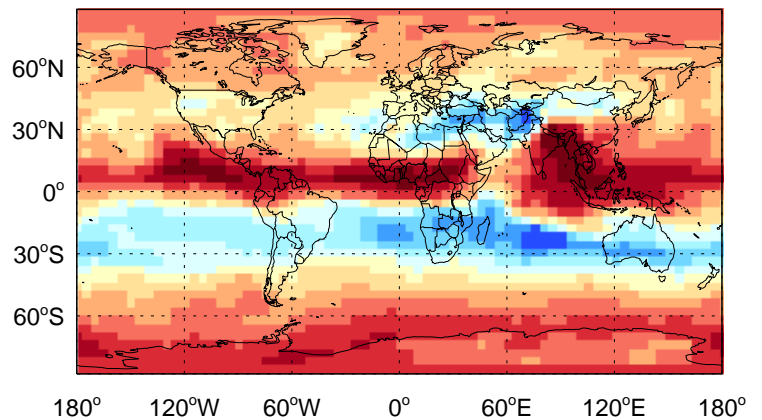
H1301 - Species map @ surface for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02f-Run0

H1301 - Species map @ 500 hPa for Jul

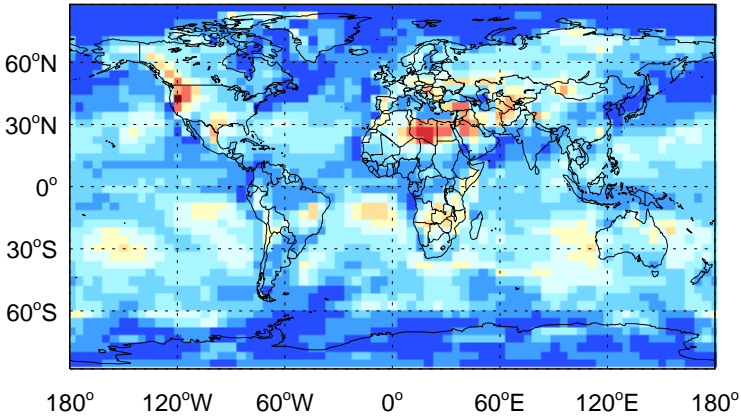


0.0035 0.0035 0.0035 0.0035 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

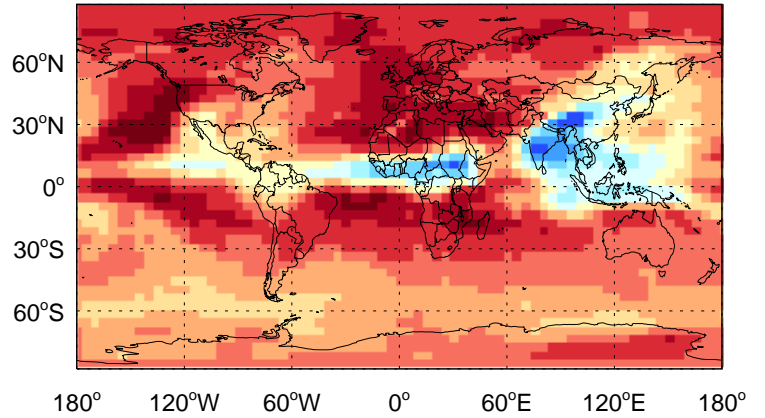
H2402 - Species map @ surface for Jul



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02e-Run0

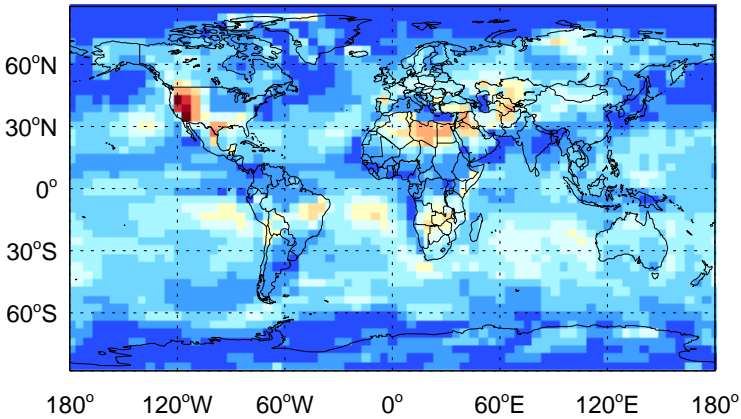
H2402 - Species map @ 500 hPa for Jul



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02e-Run1

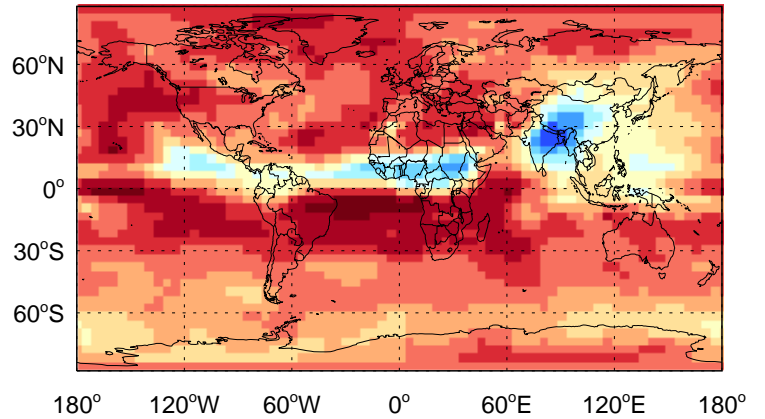
H2402 - Species map @ surface for Jul



0.0002 0.0002 0.0002 0.0002 ppbv

v11-02e-Run1

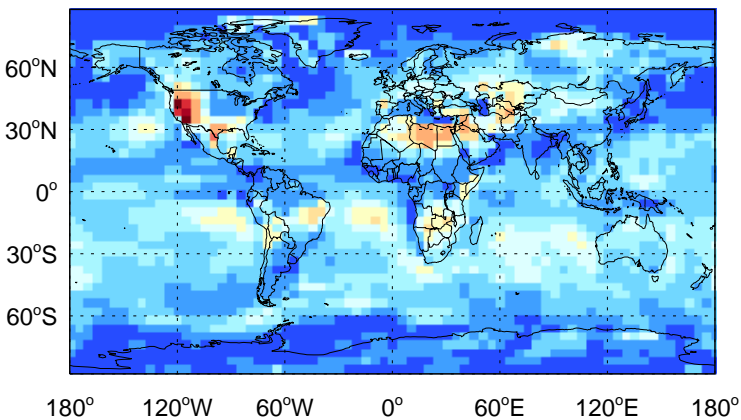
H2402 - Species map @ 500 hPa for Jul



0.0002 0.0002 0.0002 0.0002 ppbv

v11-02f-Run0

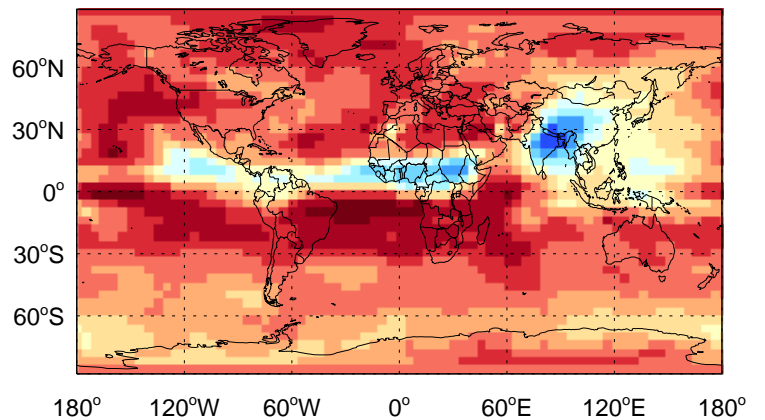
H2402 - Species map @ surface for Jul



0.0002 0.0002 0.0002 0.0002 ppbv

v11-02f-Run0

H2402 - Species map @ 500 hPa for Jul



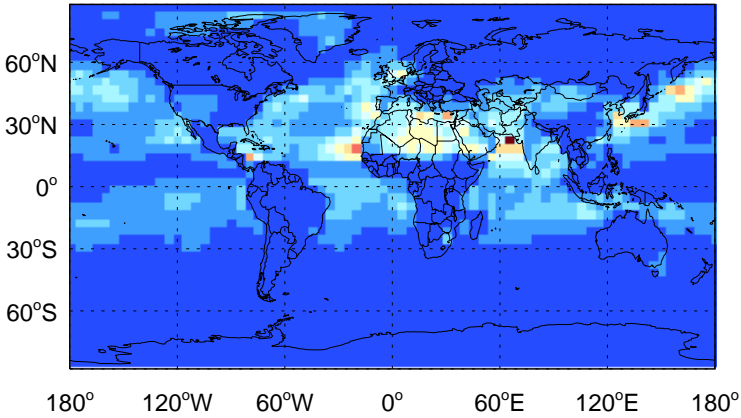
0.0002 0.0002 0.0002 0.0002 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

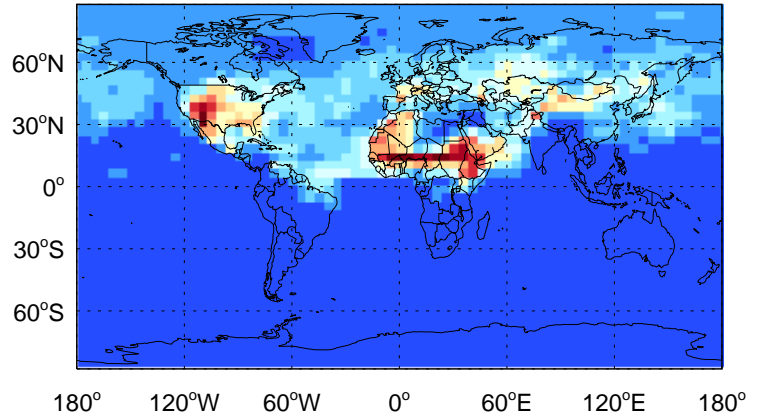
Cl - Species map @ surface for Jul



3.020e-15 7.296e-08 1.459e-07 2.189e-07 ppbv

v11-02e-Run0

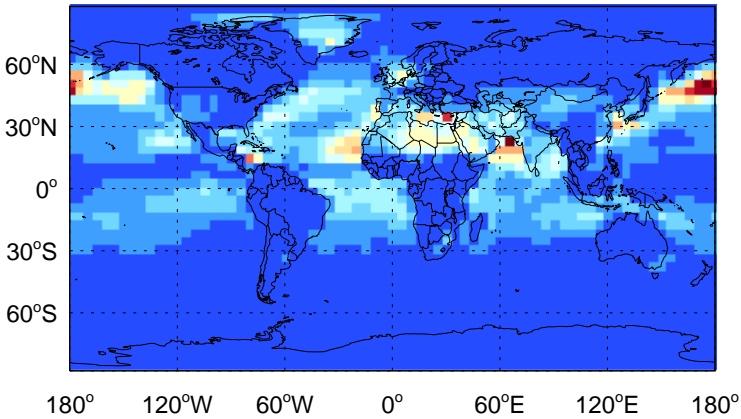
Cl - Species map @ 500 hPa for Jul



2.772e-14 2.430e-07 4.860e-07 7.290e-07 ppbv

v11-02e-Run1

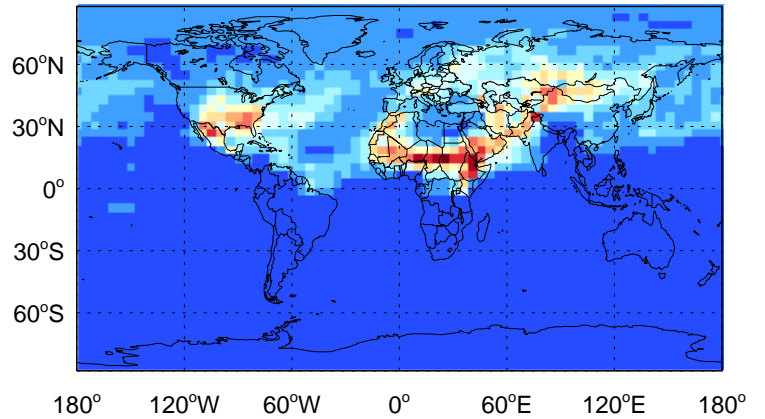
Cl - Species map @ surface for Jul



2.853e-15 6.646e-08 1.329e-07 1.994e-07 ppbv

v11-02e-Run1

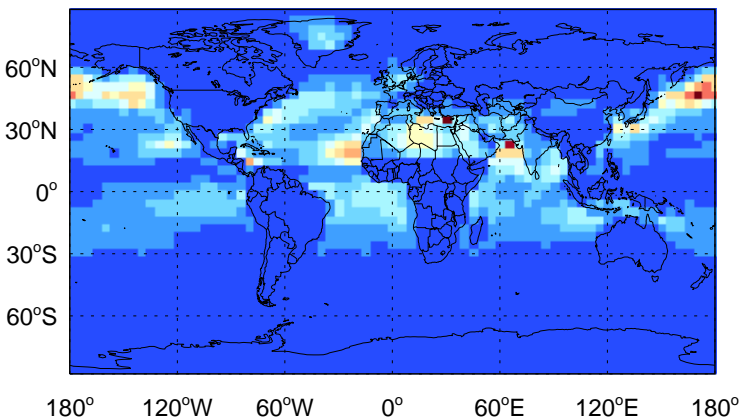
Cl - Species map @ 500 hPa for Jul



4.042e-14 2.303e-07 4.605e-07 6.908e-07 ppbv

v11-02f-Run0

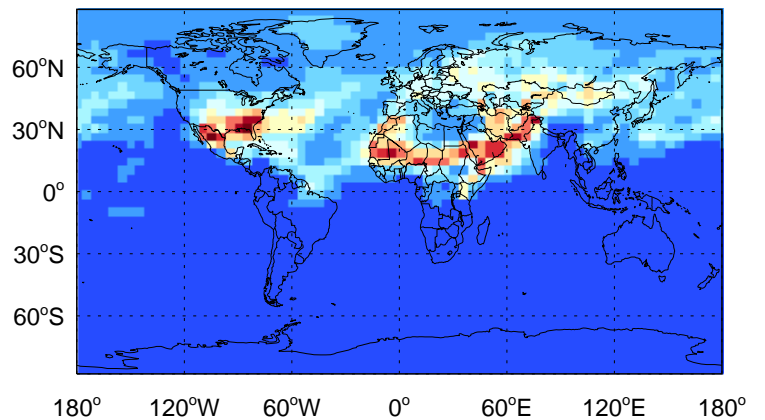
Cl - Species map @ surface for Jul



5.300e-15 6.846e-08 1.369e-07 2.054e-07 ppbv

v11-02f-Run0

Cl - Species map @ 500 hPa for Jul



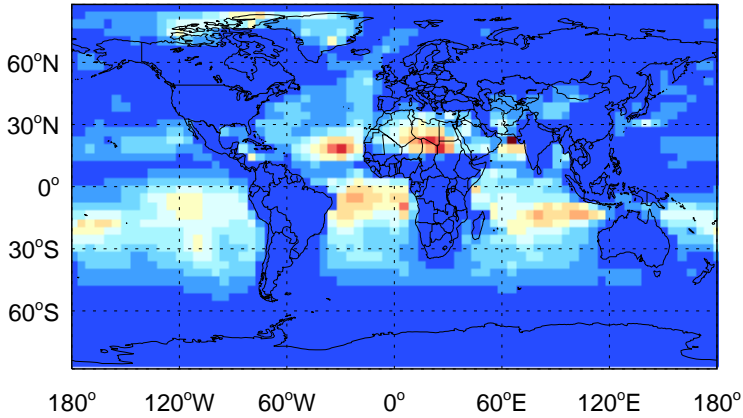
4.323e-14 1.576e-07 3.153e-07 4.729e-07 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

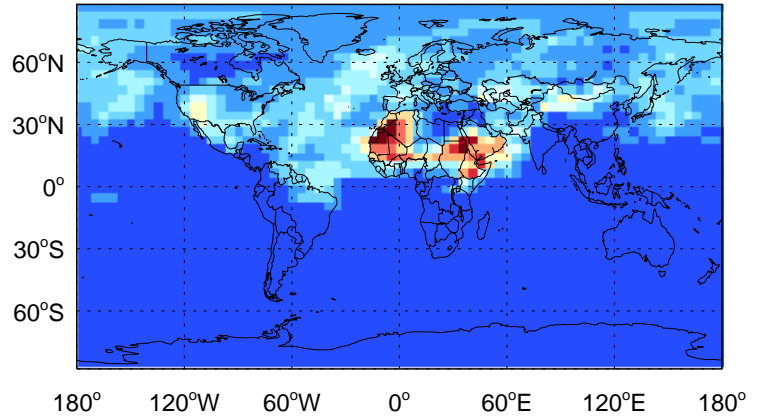
CIO - Species map @ surface for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run0

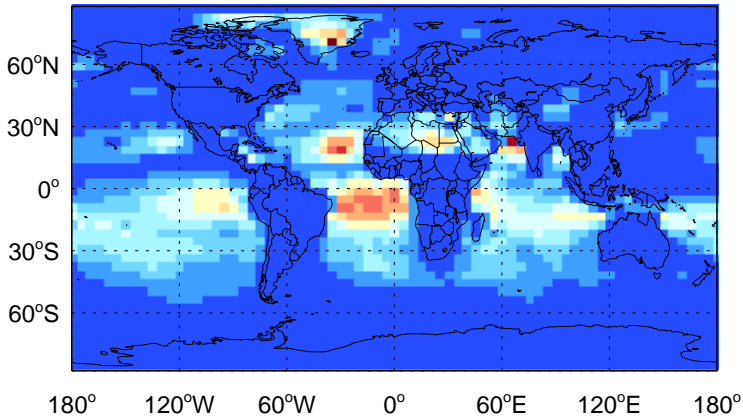
CIO - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run1

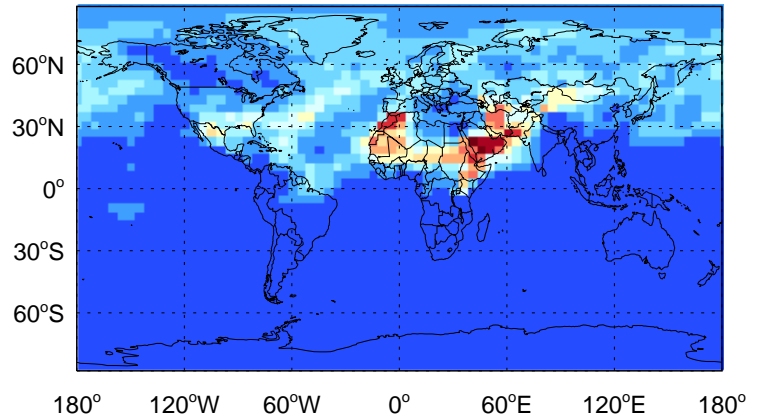
CIO - Species map @ surface for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

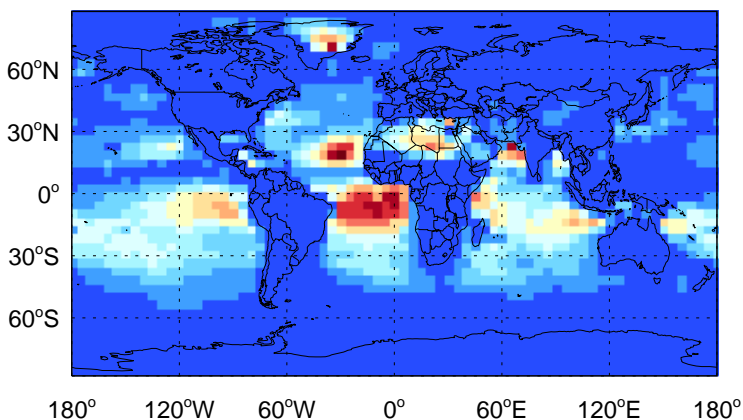
CIO - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02f-Run0

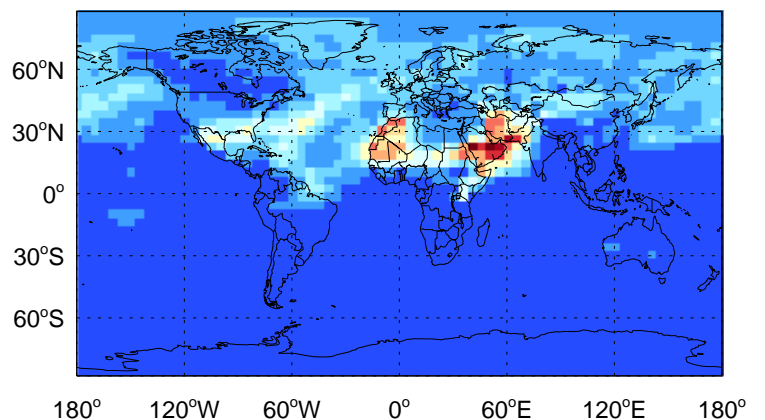
CIO - Species map @ surface for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02f-Run0

CIO - Species map @ 500 hPa for Jul

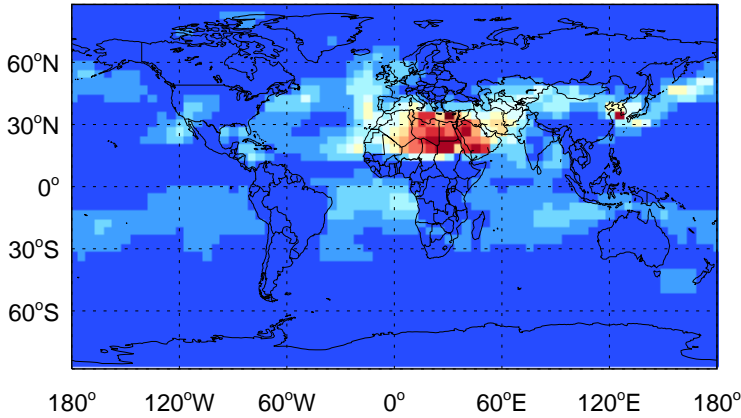


0.0000 0.0003 0.0006 0.0009 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

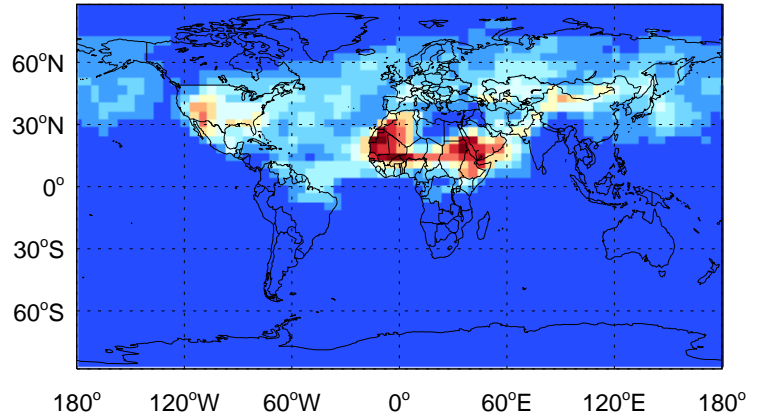
HOCl - Species map @ surface for Jul



0.0000 0.0020 0.0041 0.0061 ppbv

v11-02e-Run0

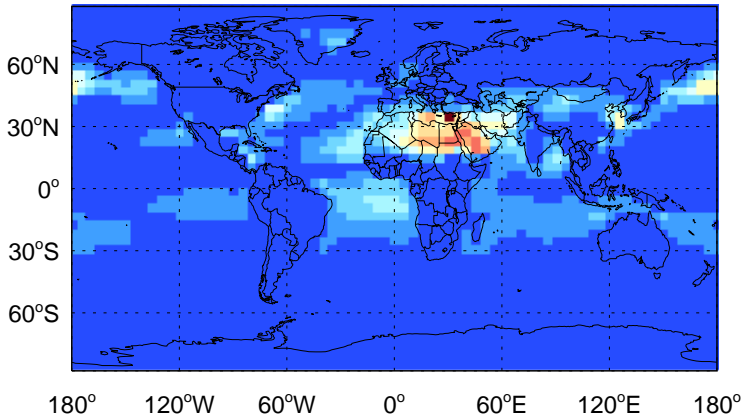
HOCl - Species map @ 500 hPa for Jul



0.0001 0.0055 0.0109 0.0164 ppbv

v11-02e-Run1

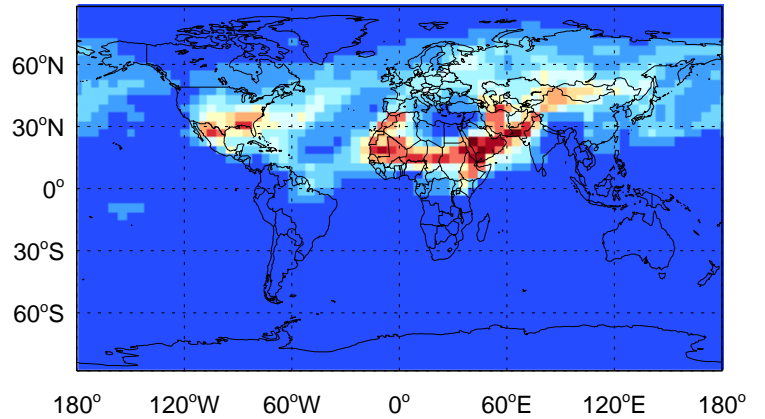
HOCl - Species map @ surface for Jul



0.0000 0.0024 0.0047 0.0071 ppbv

v11-02e-Run1

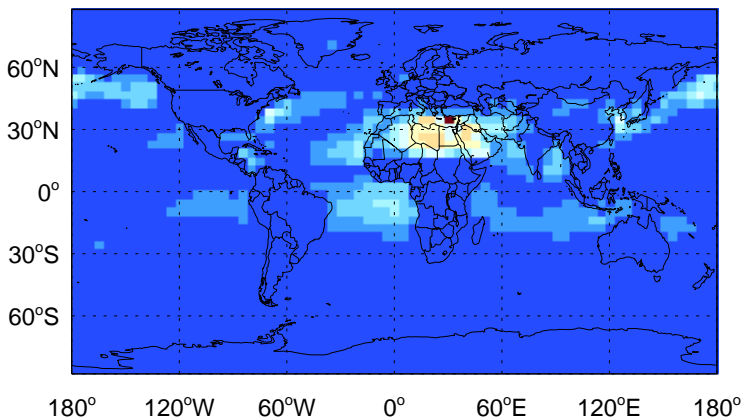
HOCl - Species map @ 500 hPa for Jul



0.0000 0.0047 0.0094 0.0141 ppbv

v11-02f-Run0

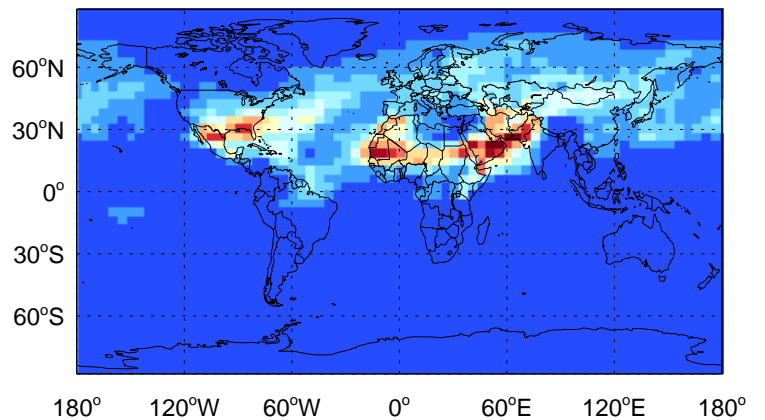
HOCl - Species map @ surface for Jul



0.0000 0.0028 0.0055 0.0083 ppbv

v11-02f-Run0

HOCl - Species map @ 500 hPa for Jul

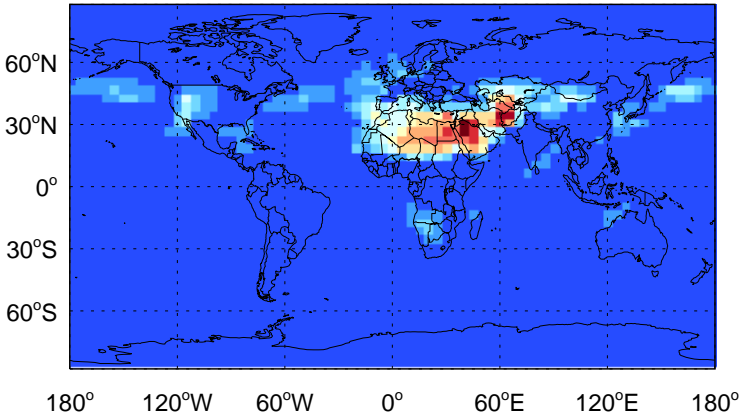


0.0000 0.0040 0.0079 0.0118 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

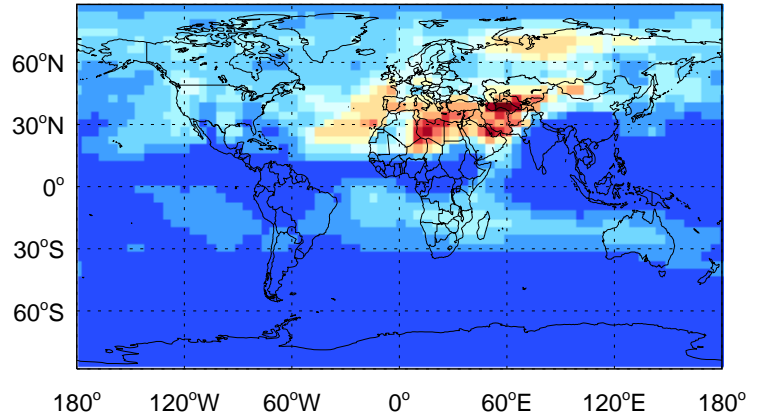
CINO3 - Species map @ surface for Jul



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02e-Run0

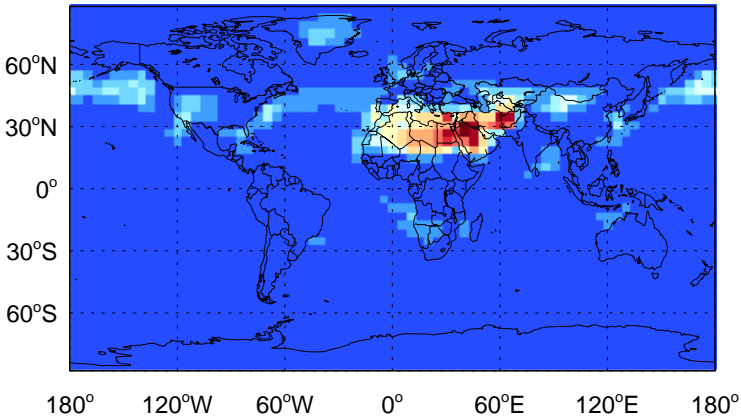
CINO3 - Species map @ 500 hPa for Jul



0.0000 0.0008 0.0016 0.0024 ppbv

v11-02e-Run1

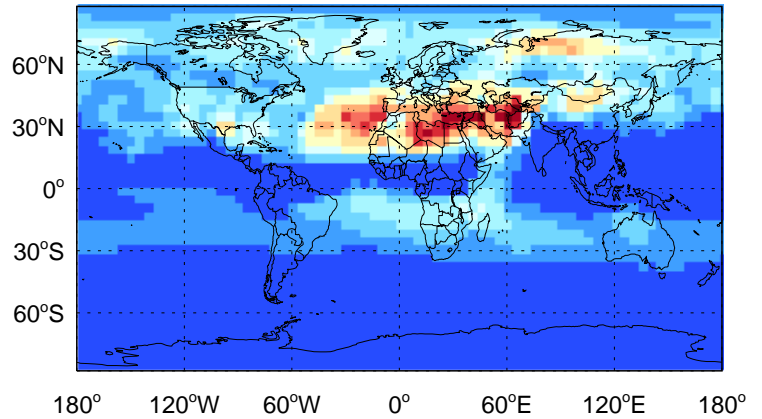
CINO3 - Species map @ surface for Jul



0.0000 0.0006 0.0012 0.0017 ppbv

v11-02e-Run1

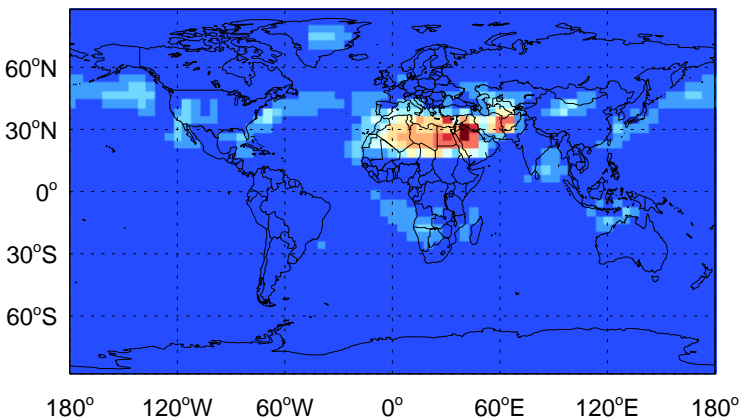
CINO3 - Species map @ 500 hPa for Jul



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02f-Run0

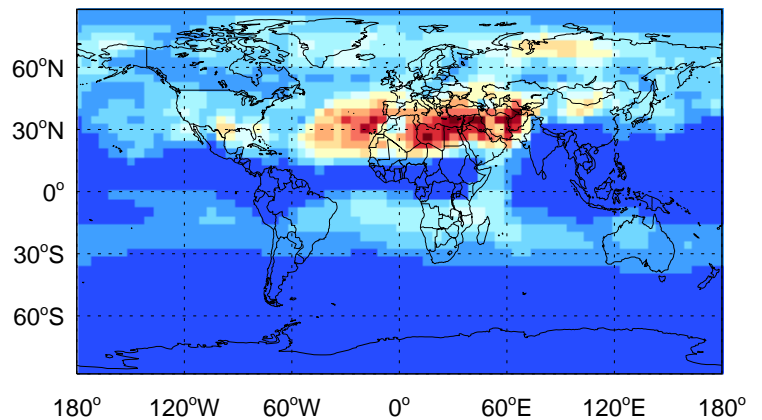
CINO3 - Species map @ surface for Jul



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02f-Run0

CINO3 - Species map @ 500 hPa for Jul

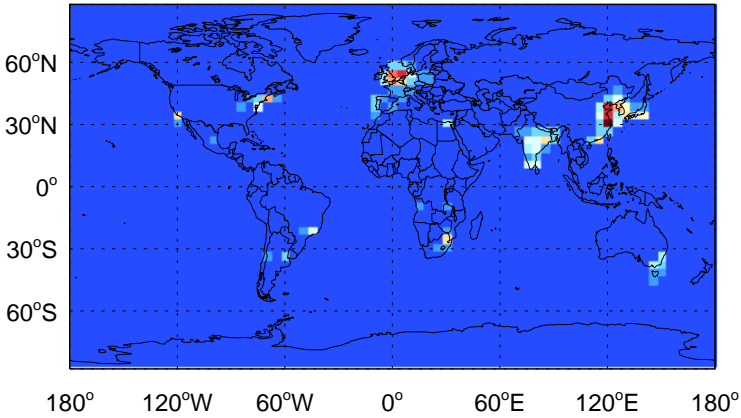


0.0000 0.0006 0.0013 0.0019 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

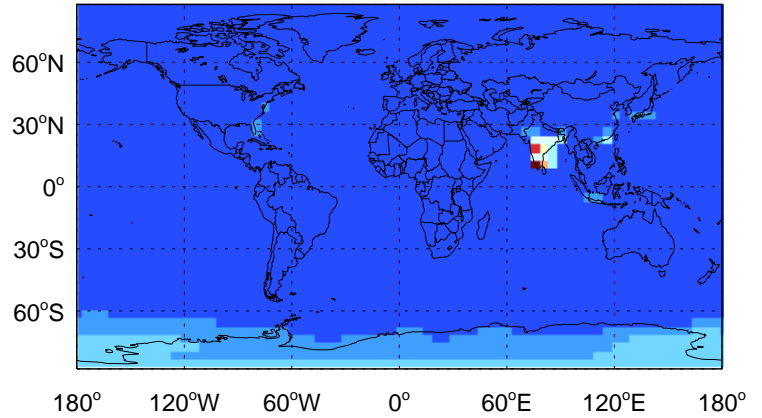
CINO2 - Species map @ surface for Jul



0.0000 0.0156 0.0313 0.0469 ppbv

v11-02e-Run0

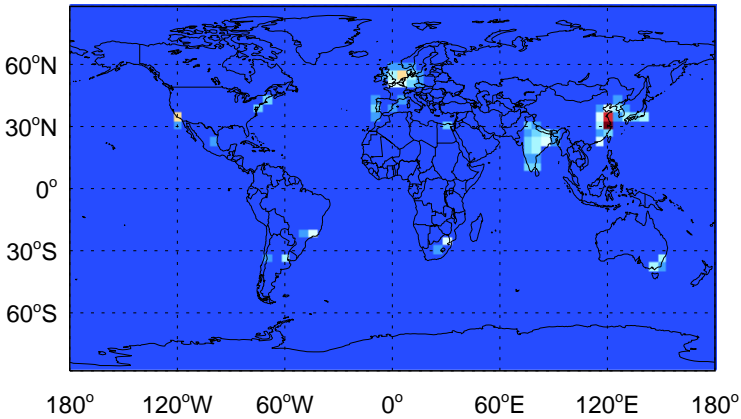
CINO2 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run1

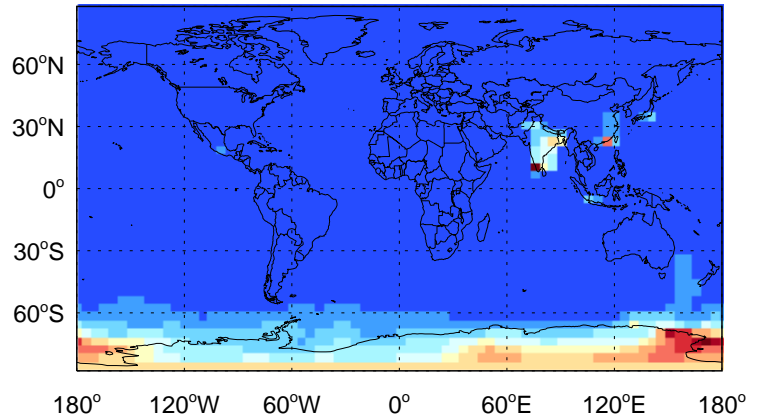
CINO2 - Species map @ surface for Jul



0.0000 0.0208 0.0417 0.0625 ppbv

v11-02e-Run1

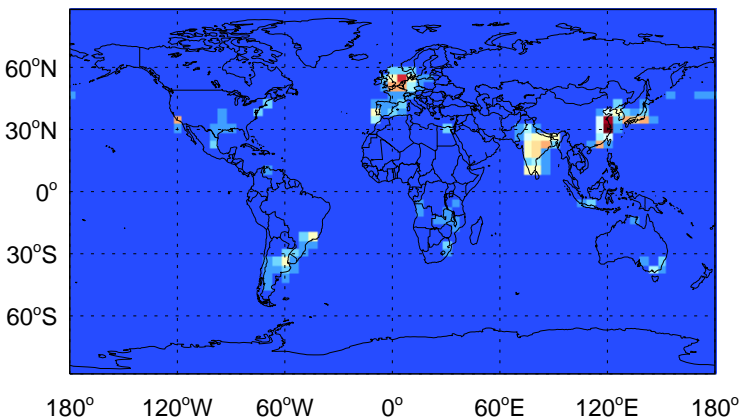
CINO2 - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02f-Run0

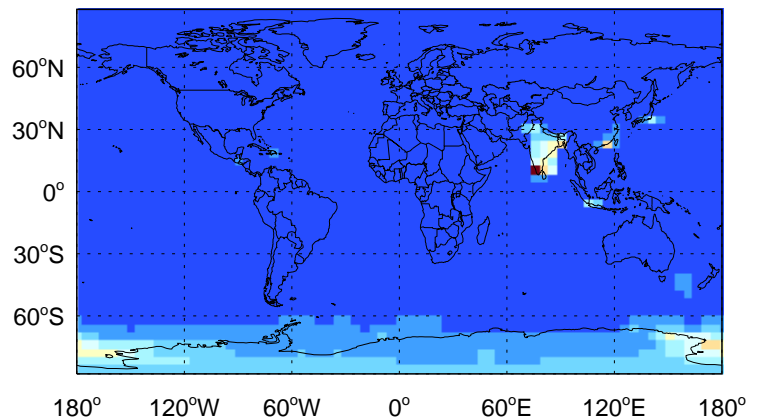
CINO2 - Species map @ surface for Jul



0.0000 0.0084 0.0169 0.0253 ppbv

v11-02f-Run0

CINO2 - Species map @ 500 hPa for Jul

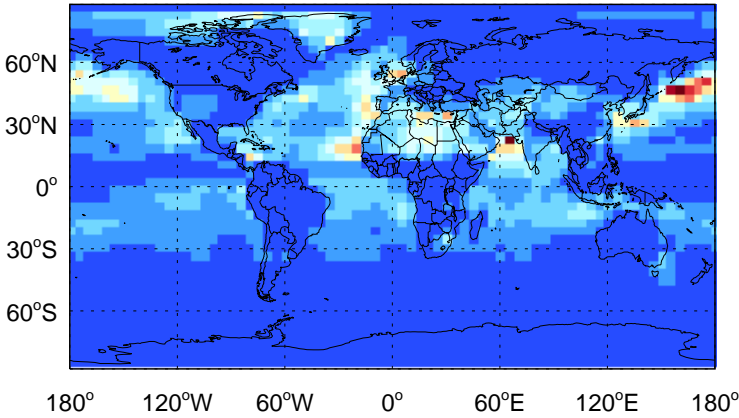


0.0000 0.0000 0.0001 0.0001 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

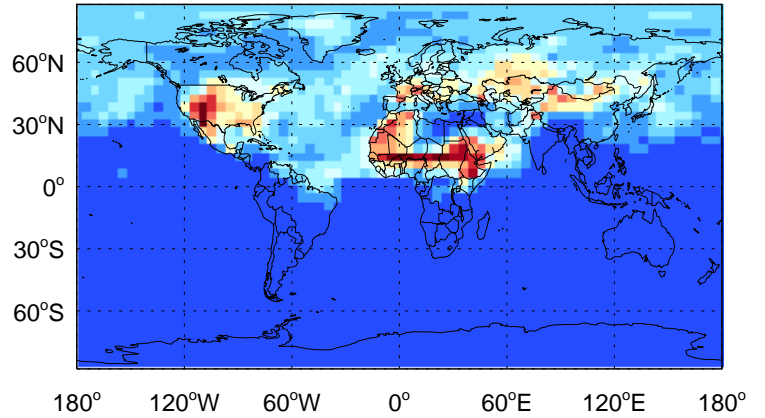
CIOO - Species map @ surface for Jul



1.069e-15 1.068e-09 2.136e-09 3.203e-09 ppbv

v11-02e-Run0

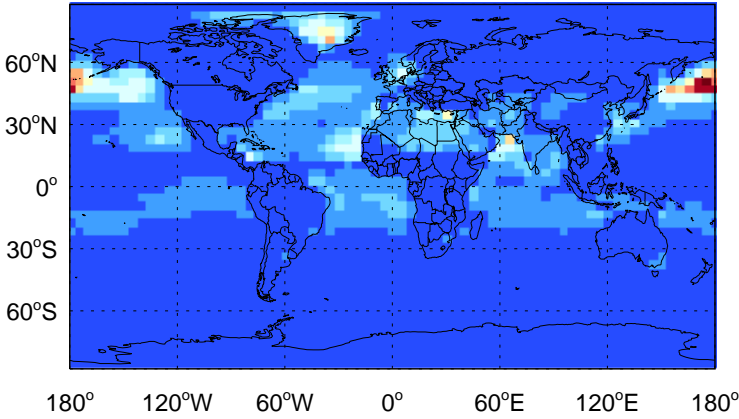
CIOO - Species map @ 500 hPa for Jul



4.521e-15 5.518e-09 1.104e-08 1.655e-08 ppbv

v11-02e-Run1

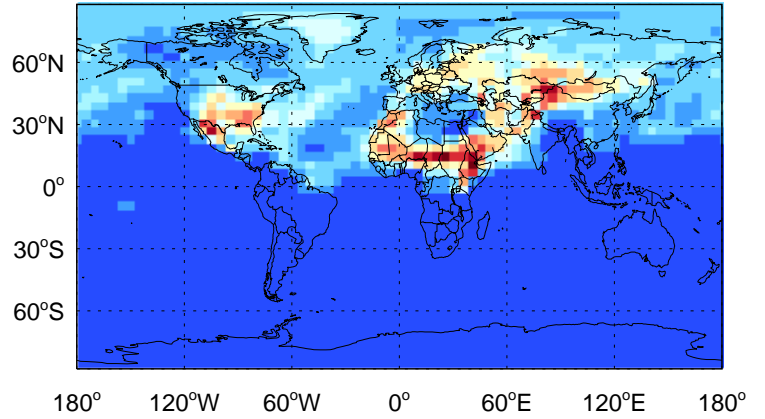
CIOO - Species map @ surface for Jul



1.109e-15 1.710e-09 3.421e-09 5.131e-09 ppbv

v11-02e-Run1

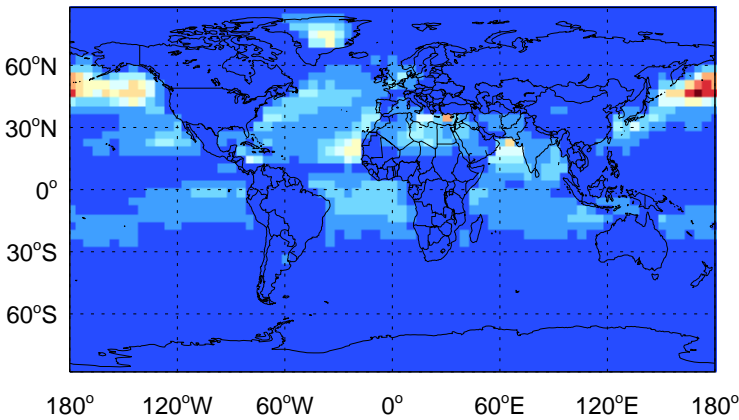
CIOO - Species map @ 500 hPa for Jul



7.254e-15 5.018e-09 1.004e-08 1.505e-08 ppbv

v11-02f-Run0

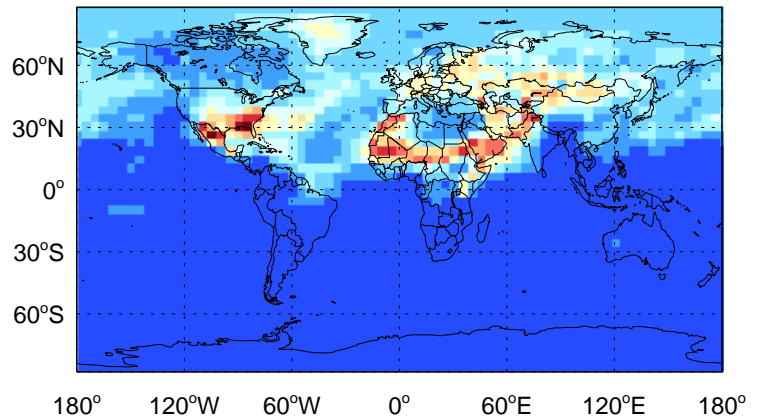
CIOO - Species map @ surface for Jul



2.157e-15 1.515e-09 3.030e-09 4.544e-09 ppbv

v11-02f-Run0

CIOO - Species map @ 500 hPa for Jul



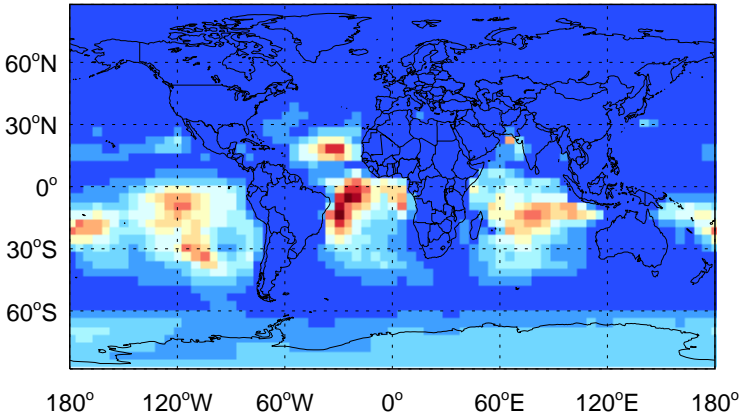
7.614e-15 3.663e-09 7.325e-09 1.099e-08 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

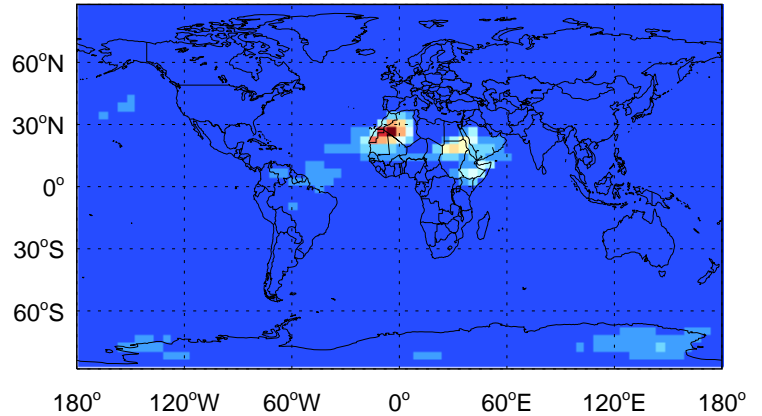
OCIO - Species map @ surface for Jul



1.580e-11 9.542e-06 1.908e-05 2.863e-05 ppbv

v11-02e-Run0

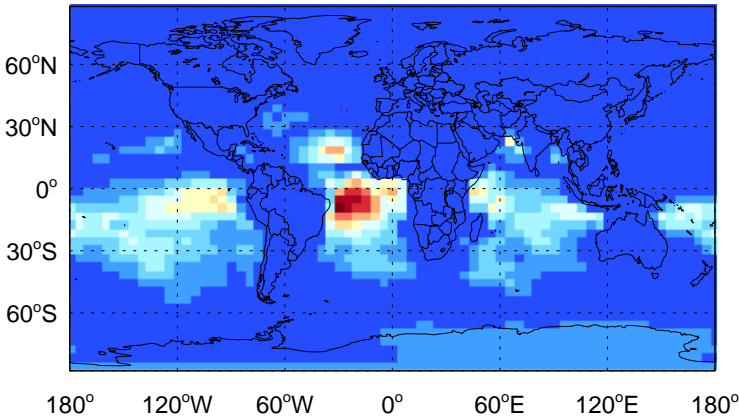
OCIO - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

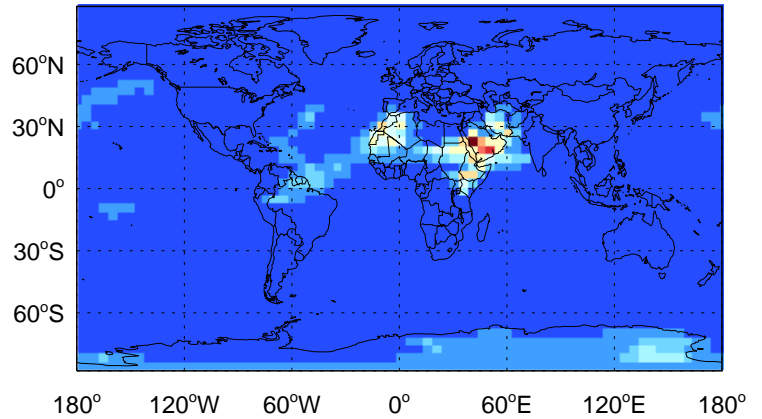
OCIO - Species map @ surface for Jul



1.535e-12 1.302e-05 2.604e-05 3.907e-05 ppbv

v11-02e-Run1

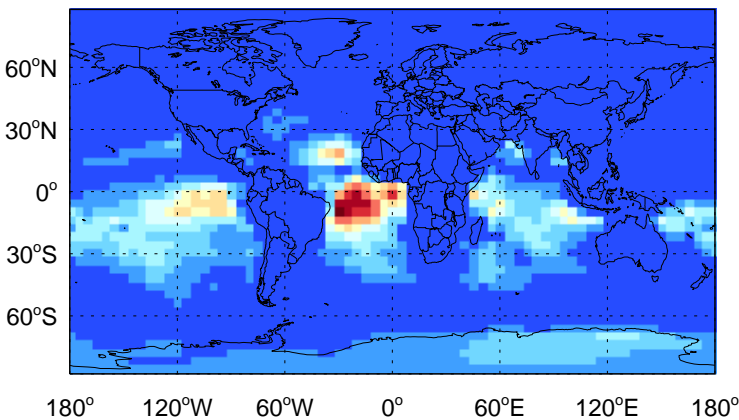
OCIO - Species map @ 500 hPa for Jul



6.454e-09 2.779e-05 5.557e-05 8.335e-05 ppbv

v11-02f-Run0

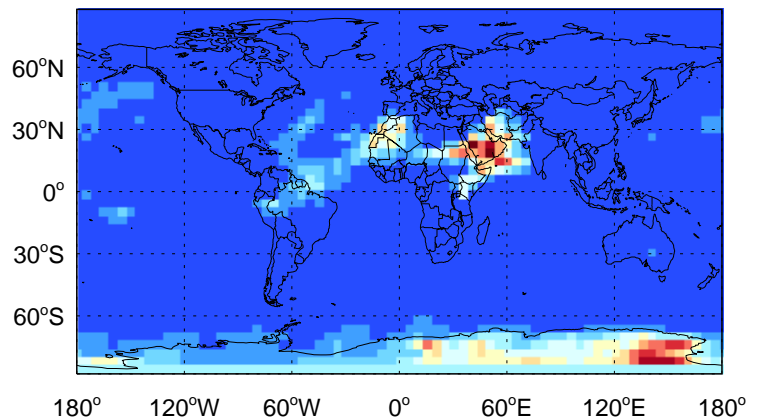
OCIO - Species map @ surface for Jul



1.447e-12 1.254e-05 2.509e-05 3.763e-05 ppbv

v11-02f-Run0

OCIO - Species map @ 500 hPa for Jul

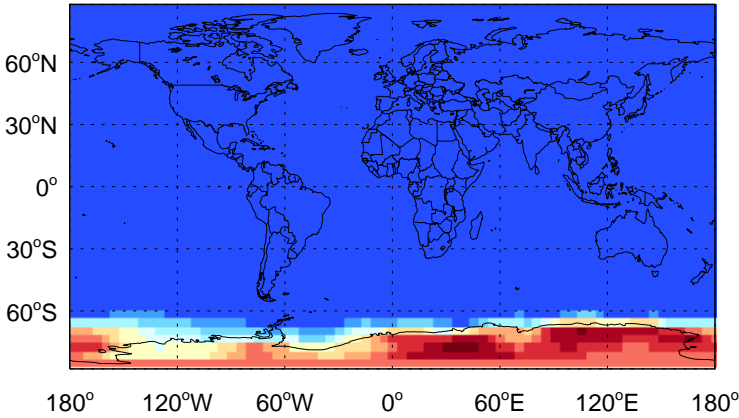


5.625e-09 1.719e-05 3.437e-05 5.156e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

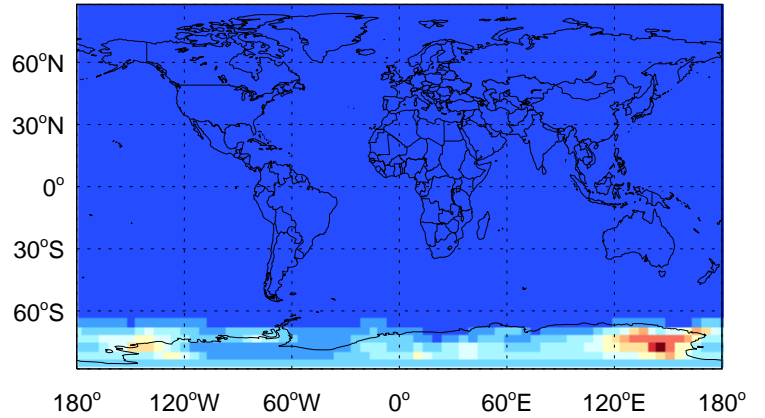
Cl2 - Species map @ surface for Jul



2.630e-15 7.862e-07 1.572e-06 2.359e-06 ppbv

v11-02e-Run0

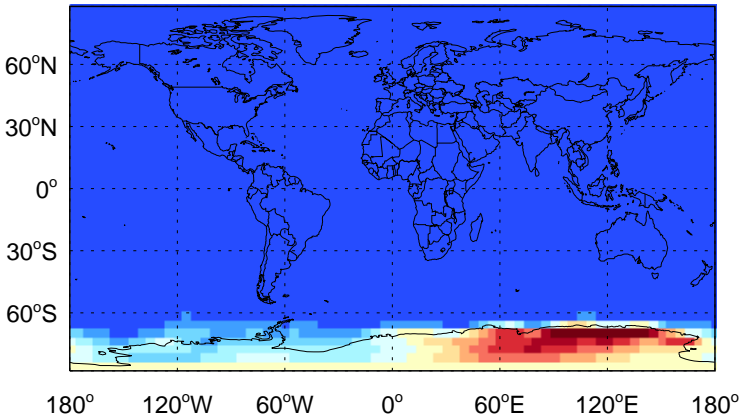
Cl2 - Species map @ 500 hPa for Jul



7.993e-12 5.623e-06 1.125e-05 1.687e-05 ppbv

v11-02e-Run1

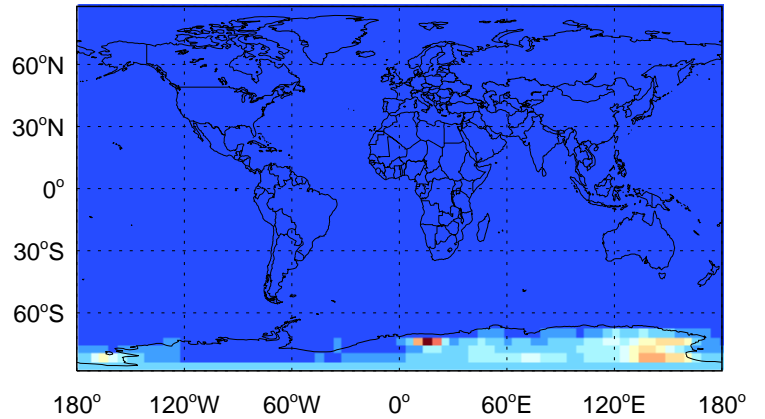
Cl2 - Species map @ surface for Jul



4.293e-16 7.823e-07 1.565e-06 2.347e-06 ppbv

v11-02e-Run1

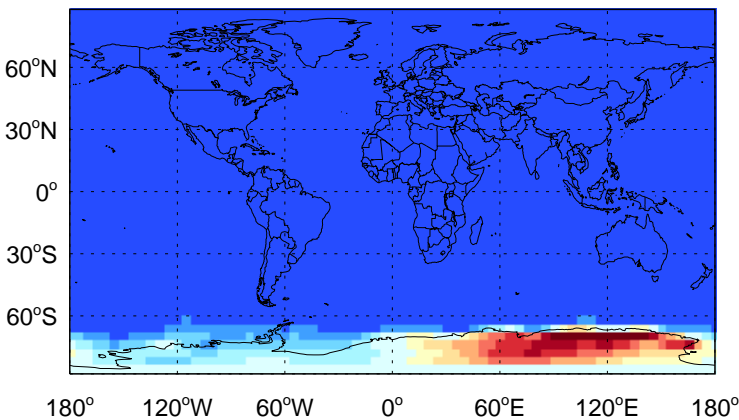
Cl2 - Species map @ 500 hPa for Jul



5.155e-12 5.608e-06 1.122e-05 1.682e-05 ppbv

v11-02f-Run0

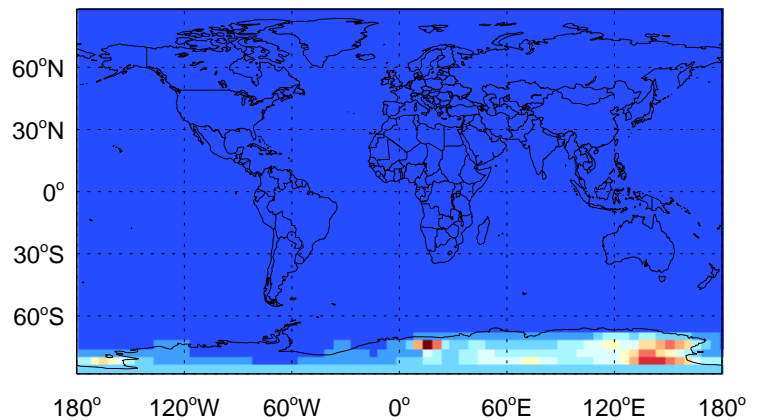
Cl2 - Species map @ surface for Jul



1.545e-15 1.231e-06 2.461e-06 3.692e-06 ppbv

v11-02f-Run0

Cl2 - Species map @ 500 hPa for Jul

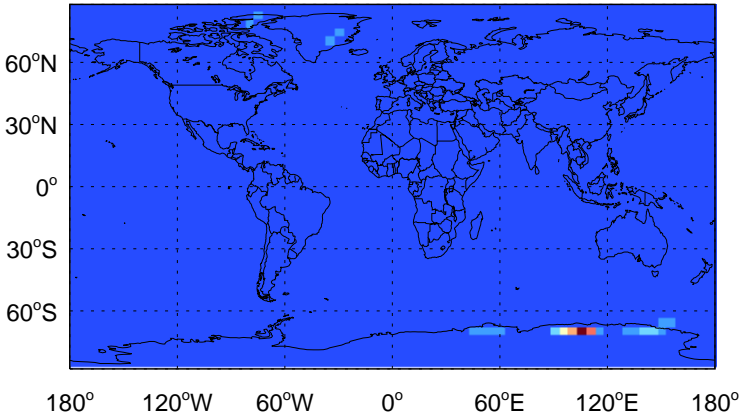


4.370e-12 7.249e-06 1.450e-05 2.175e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

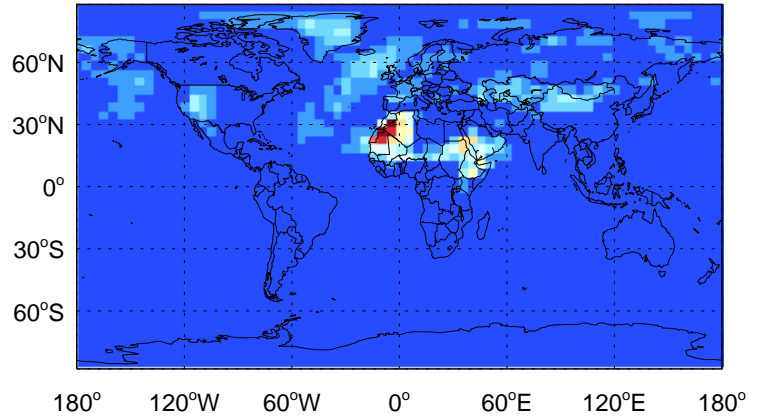
Cl2O2 - Species map @ surface for Jul



3.300e-19 2.878e-10 5.756e-10 8.634e-10 ppbv

v11-02e-Run0

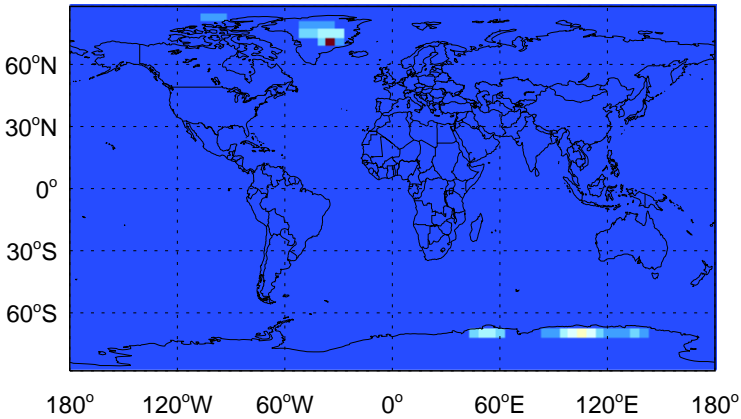
Cl2O2 - Species map @ 500 hPa for Jul



3.037e-17 5.575e-09 1.115e-08 1.672e-08 ppbv

v11-02e-Run1

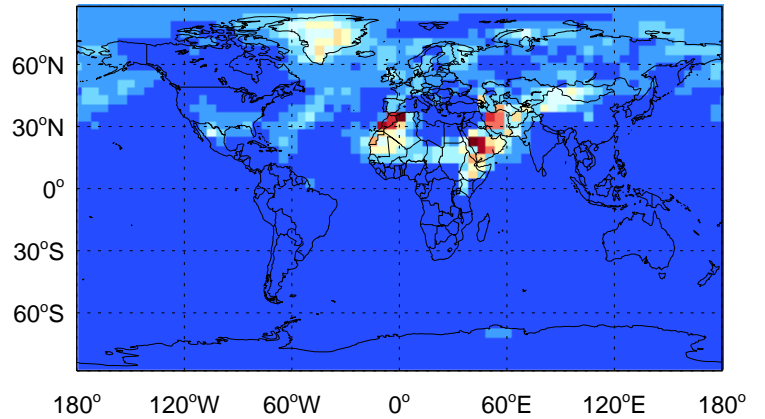
Cl2O2 - Species map @ surface for Jul



3.408e-20 2.242e-10 4.485e-10 6.727e-10 ppbv

v11-02e-Run1

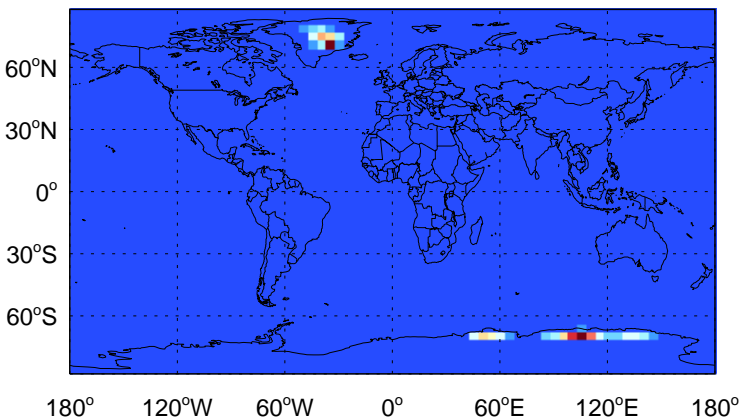
Cl2O2 - Species map @ 500 hPa for Jul



2.302e-16 2.852e-09 5.704e-09 8.556e-09 ppbv

v11-02f-Run0

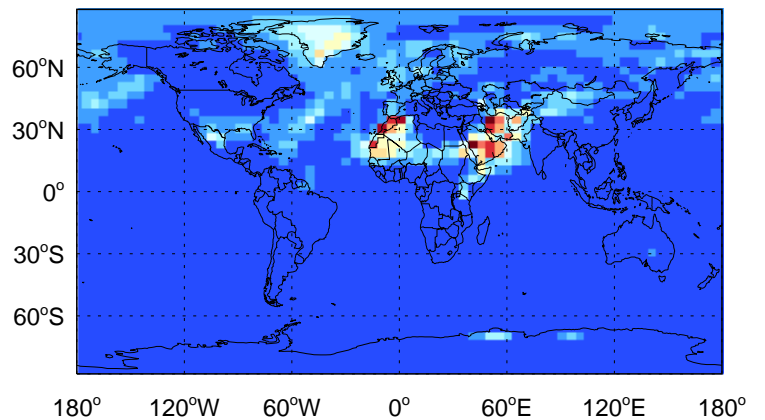
Cl2O2 - Species map @ surface for Jul



1.422e-19 1.057e-10 2.113e-10 3.170e-10 ppbv

v11-02f-Run0

Cl2O2 - Species map @ 500 hPa for Jul

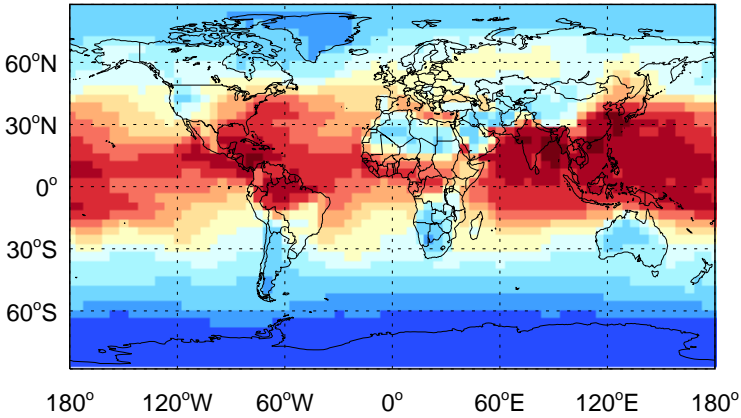


1.907e-16 1.913e-09 3.825e-09 5.738e-09 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

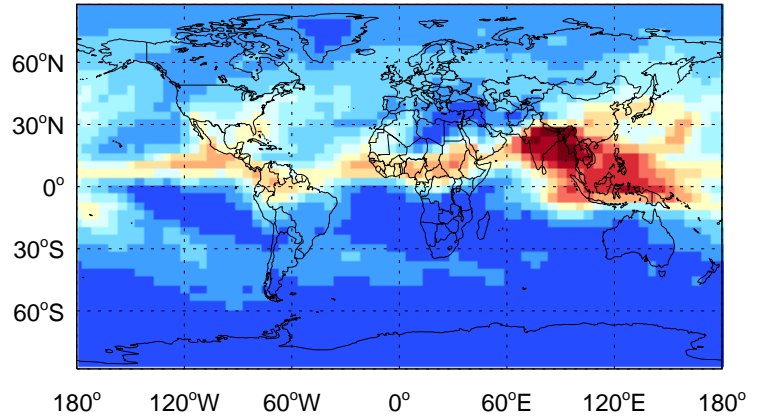
H2O - Species map @ surface for Jul



12918. 10925596. 21838274. 32750950.ppbv

v11-02e-Run0

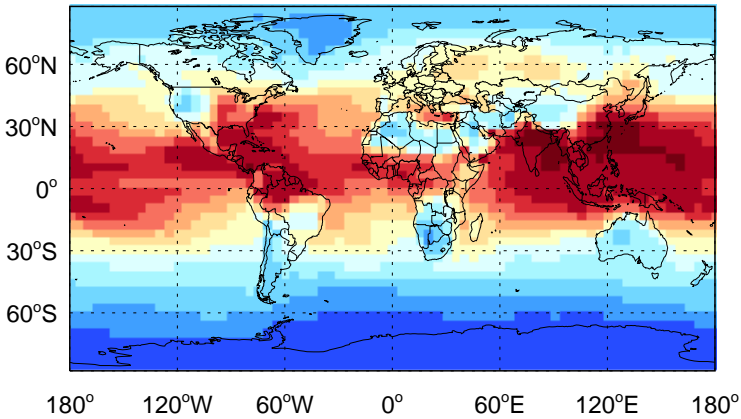
H2O - Species map @ 500 hPa for Jul



41080. 3067674. 6094268. 9120862. ppbv

v11-02e-Run1

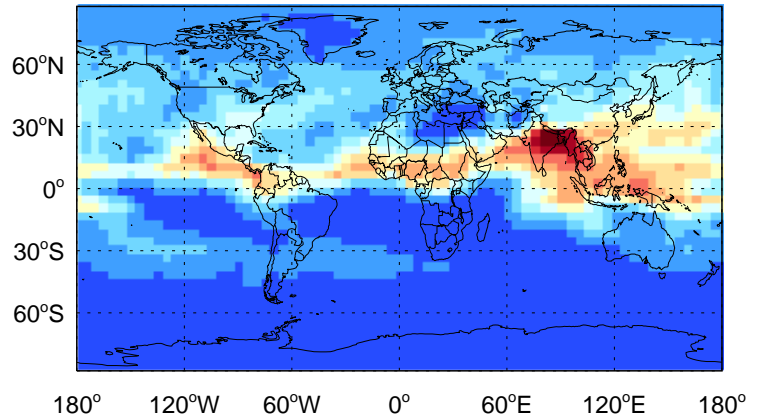
H2O - Species map @ surface for Jul



13920. 10858024. 21702128. 32546230.ppbv

v11-02e-Run1

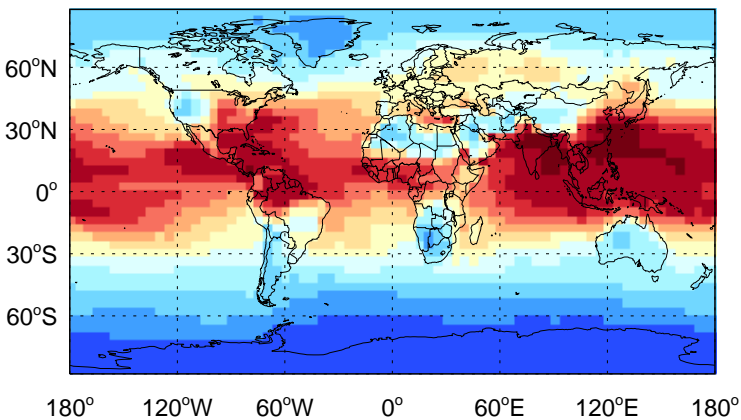
H2O - Species map @ 500 hPa for Jul



33336. 3346325. 6659314. 9972304. ppbv

v11-02f-Run0

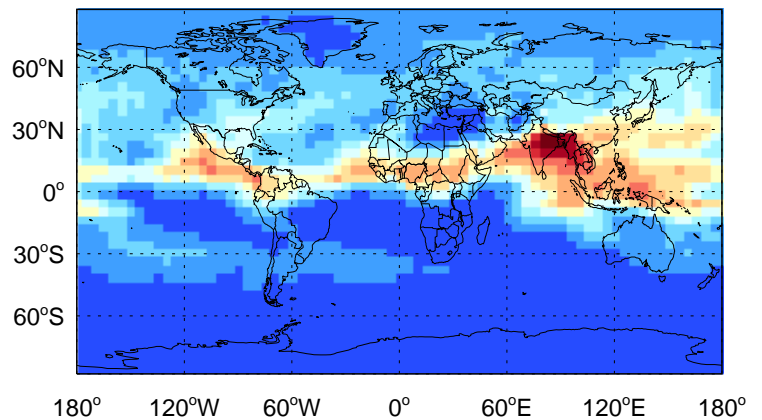
H2O - Species map @ surface for Jul



13920. 10858024. 21702128. 32546230.ppbv

v11-02f-Run0

H2O - Species map @ 500 hPa for Jul

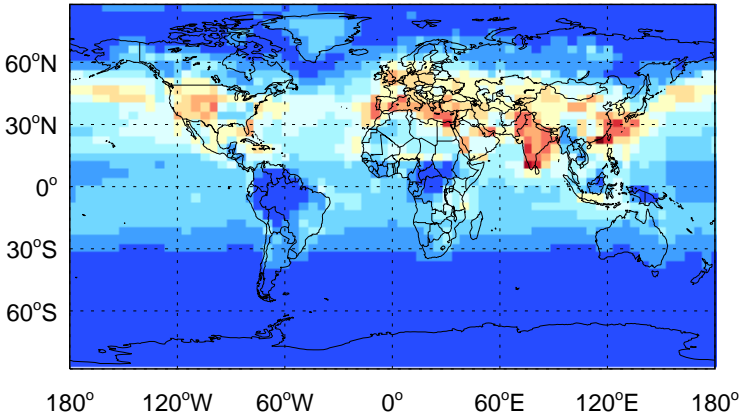


33336. 3346325. 6659314. 9972304. ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

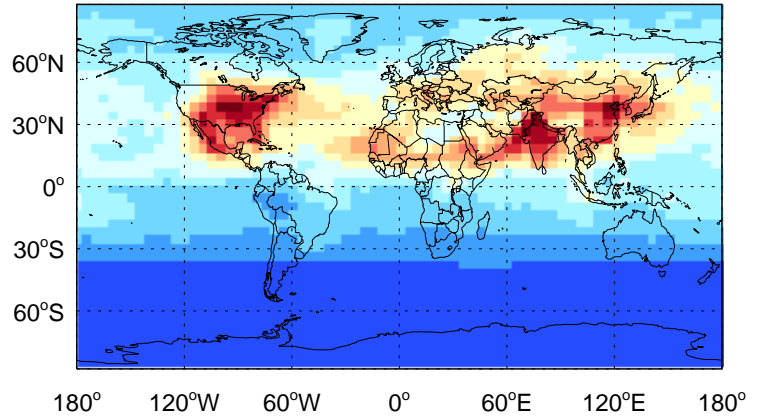
OH - Species map @ surface for Jul



0.0000 21.0163 42.0326 63.0489 1e5 molec/cm3

v11-02e-Run0

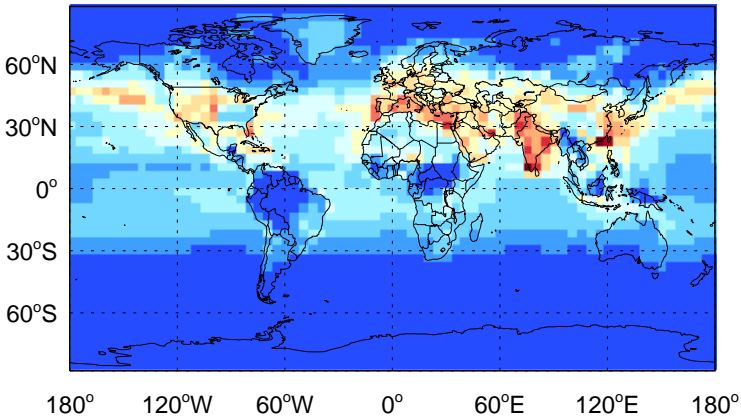
OH - Species map @ 500 hPa for Jul



0.0002 14.2955 28.5908 42.8861 1e5 molec/cm3

v11-02e-Run1

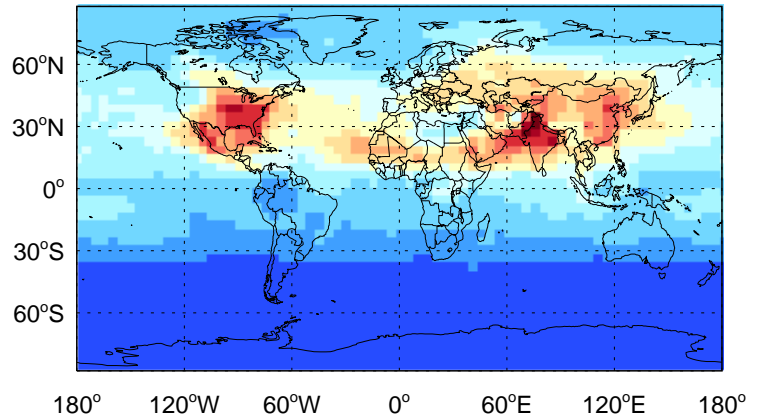
OH - Species map @ surface for Jul



0.0000 21.5986 43.1971 64.7957 1e5 molec/cm3

v11-02e-Run1

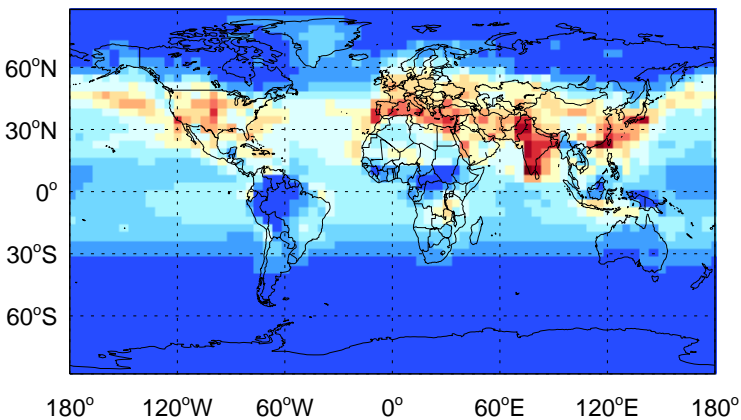
OH - Species map @ 500 hPa for Jul



0.0002 16.0240 32.0477 48.0714 1e5 molec/cm3

v11-02f-Run0

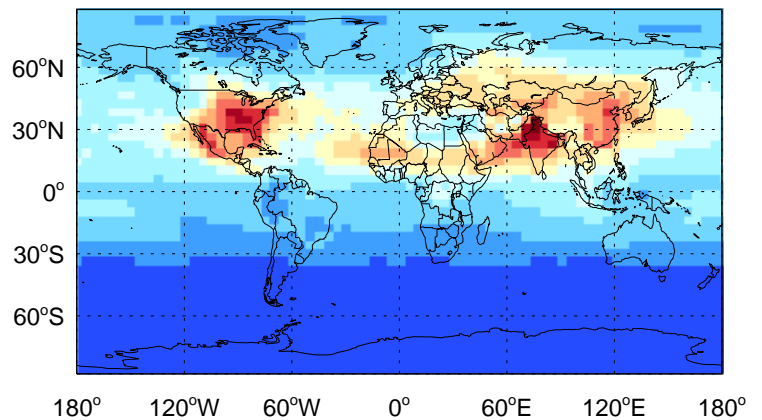
OH - Species map @ surface for Jul



0.0001 18.9029 37.8058 56.7087 1e5 molec/cm3

v11-02f-Run0

OH - Species map @ 500 hPa for Jul



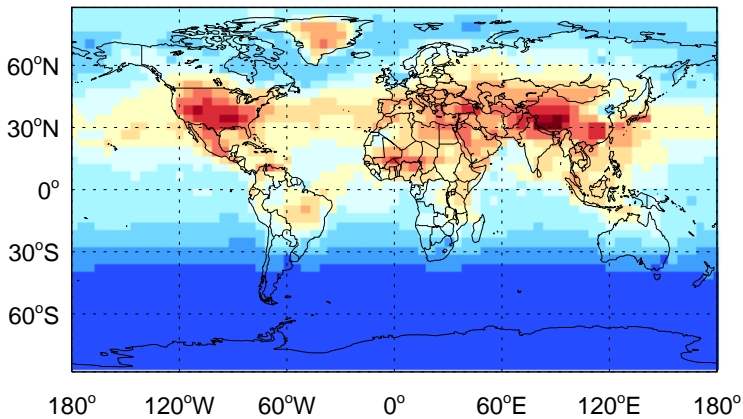
0.0002 15.9477 31.8952 47.8427 1e5 molec/cm3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02e-Run0

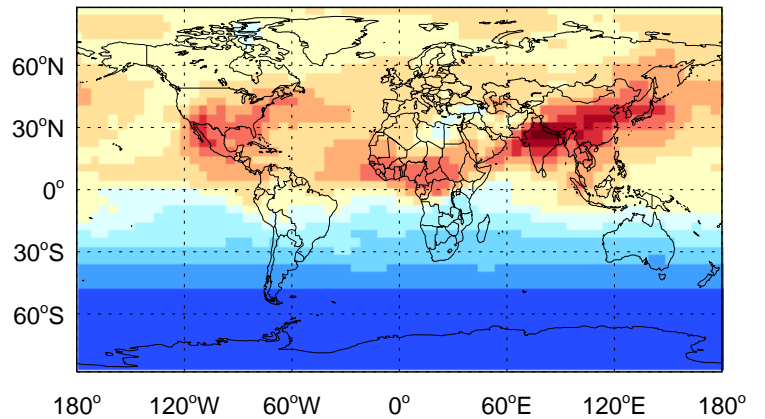
HO2 - Species map @ surface for Jul



0.0001 4.3395 8.6788 13.0182 pptv

v11-02e-Run0

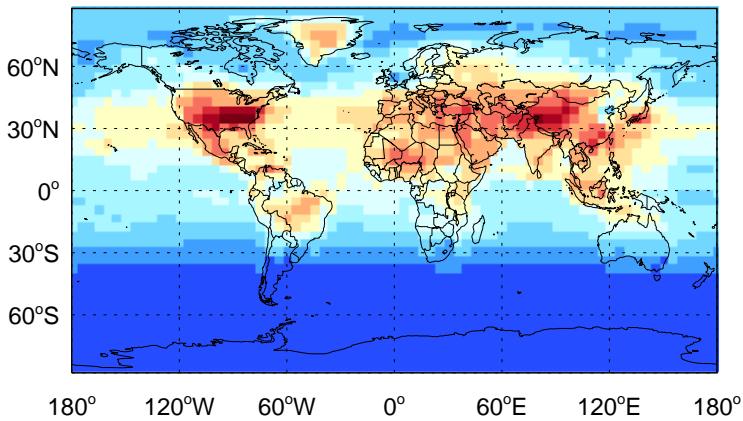
HO2 - Species map @ 500 hPa for Jul



0.0008 4.8803 9.7597 14.6392 pptv

v11-02e-Run1

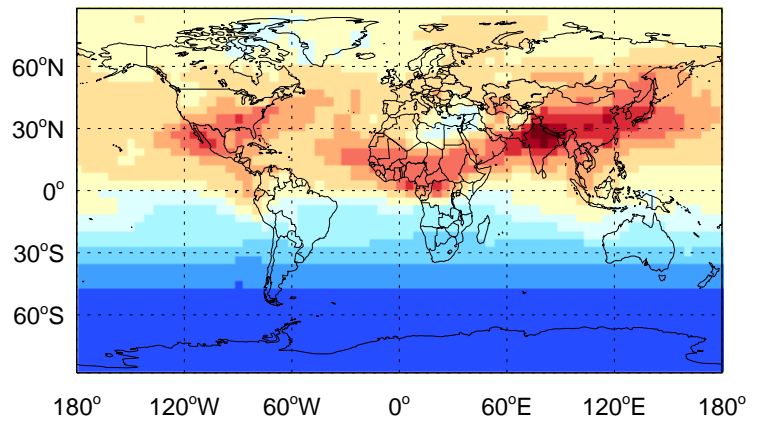
HO2 - Species map @ surface for Jul



0.0001 4.4545 8.9089 13.3633 pptv

v11-02e-Run1

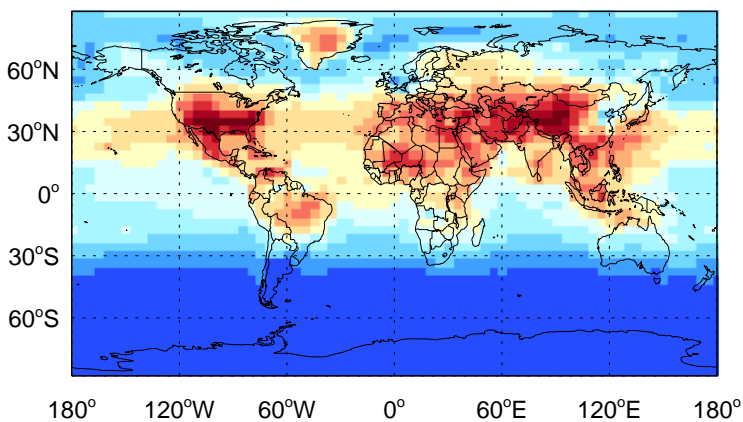
HO2 - Species map @ 500 hPa for Jul



0.0008 4.9278 9.8547 14.7817 pptv

v11-02f-Run0

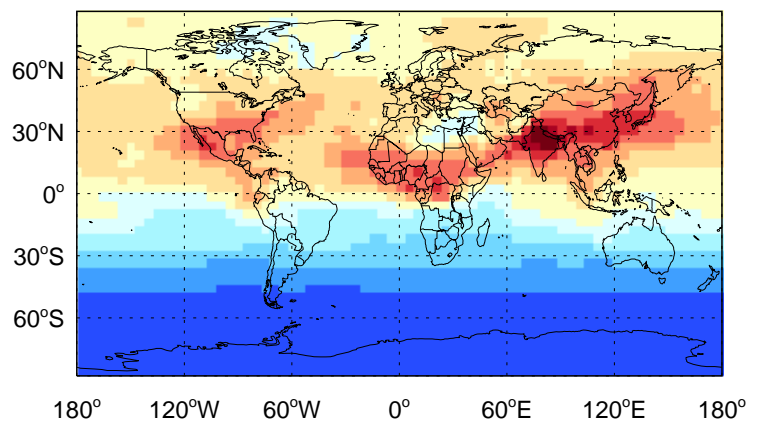
HO2 - Species map @ surface for Jul



0.0002 3.9251 7.8500 11.7750 pptv

v11-02f-Run0

HO2 - Species map @ 500 hPa for Jul



0.0008 4.9879 9.9749 14.9619 pptv