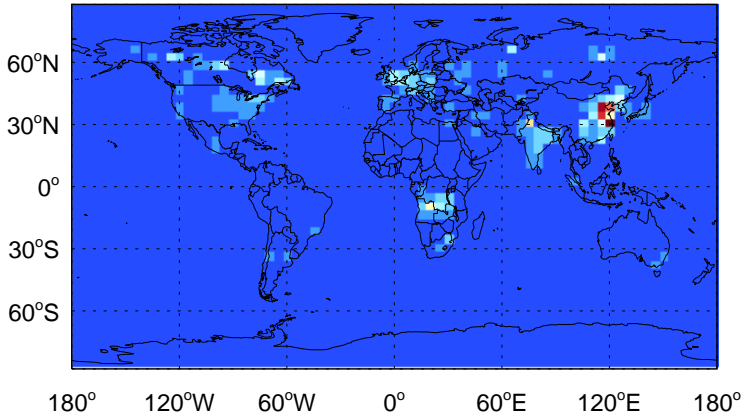


GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

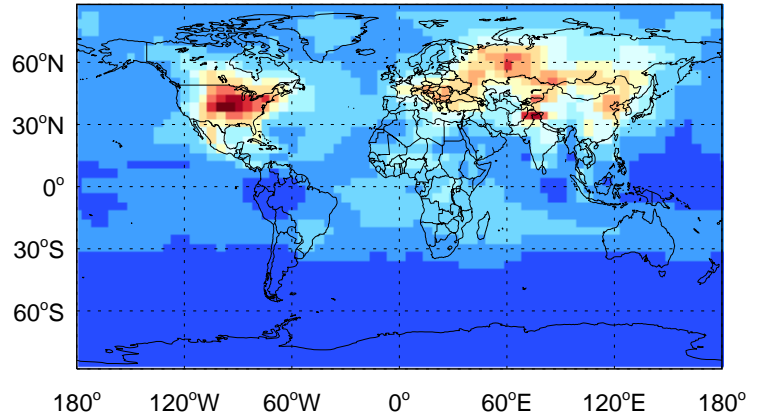
NO - Species map @ surface for Jul



0.0000 0.5220 1.0440 1.5660 ppbv

v11-02c-Run0

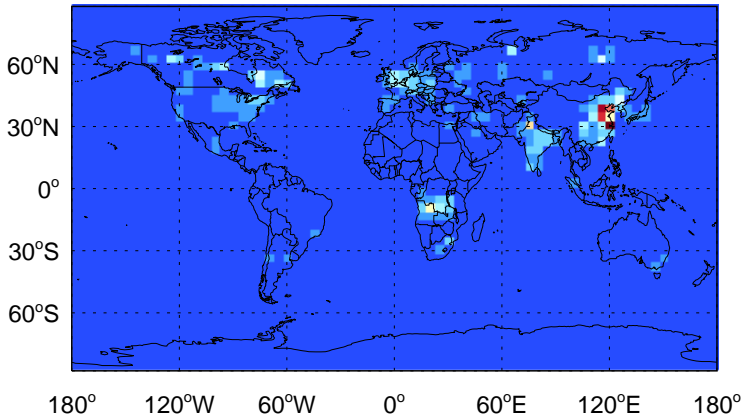
NO - Species map @ 500 hPa for Jul



0.0000 0.0152 0.0305 0.0457 ppbv

v11-02d-Run1

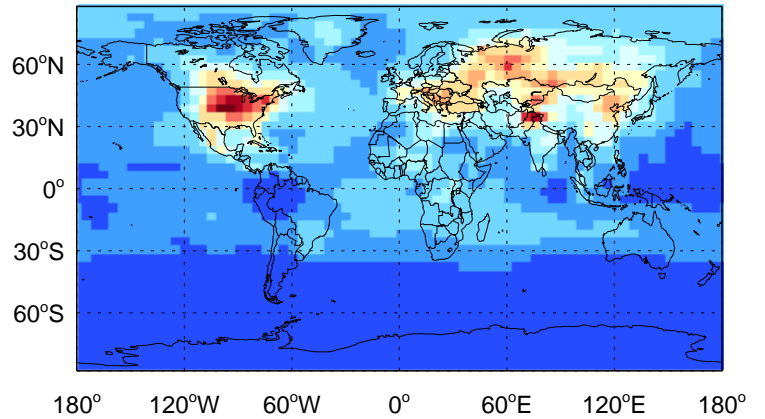
NO - Species map @ surface for Jul



0.0000 0.5271 1.0541 1.5812 ppbv

v11-02d-Run1

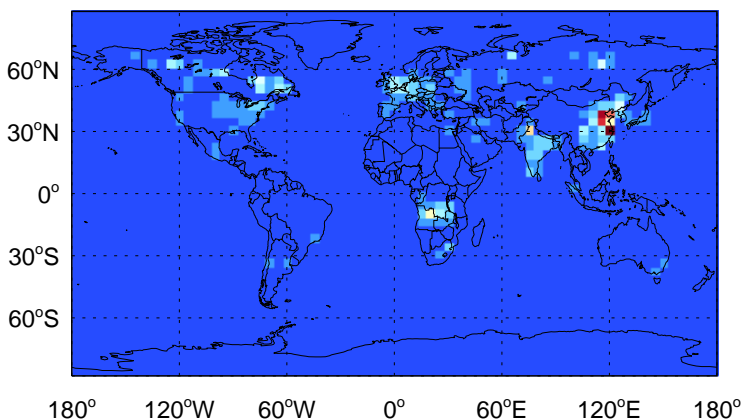
NO - Species map @ 500 hPa for Jul



0.0000 0.0153 0.0307 0.0460 ppbv

v11-02e-Run0

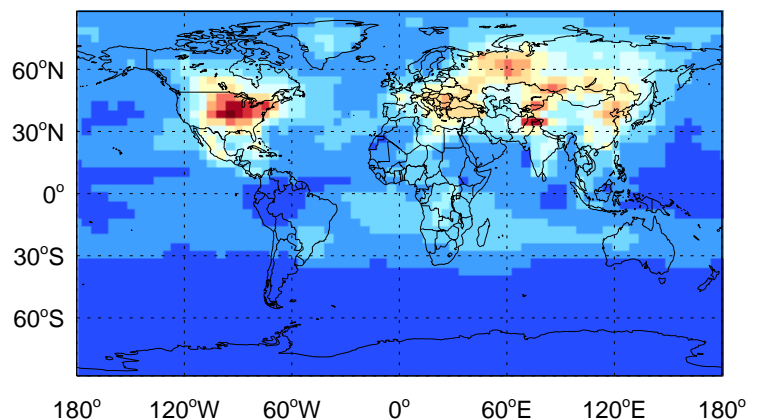
NO - Species map @ surface for Jul



0.0000 0.5333 1.0666 1.5999 ppbv

v11-02e-Run0

NO - Species map @ 500 hPa for Jul

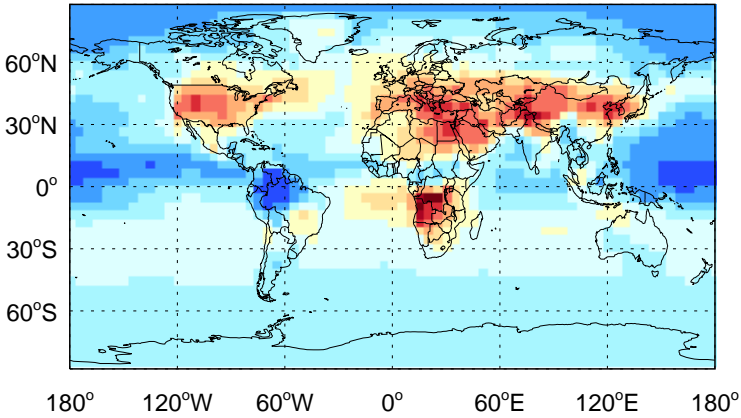


0.0000 0.0143 0.0286 0.0429 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

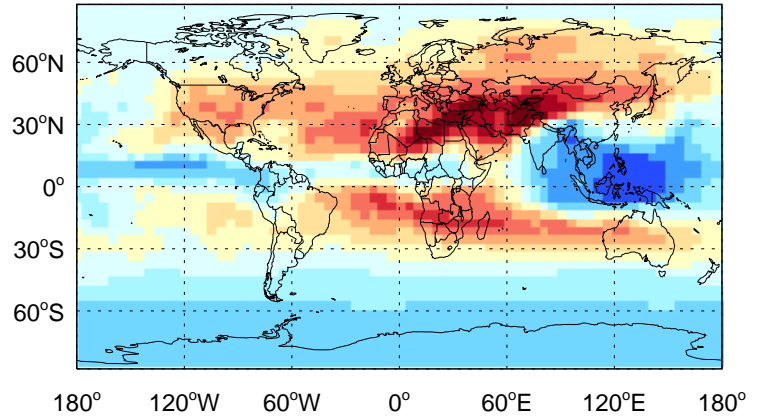
O3 - Species map @ surface for Jul



5.4415 28.0982 50.7550 73.4117 ppbv

v11-02c-Run0

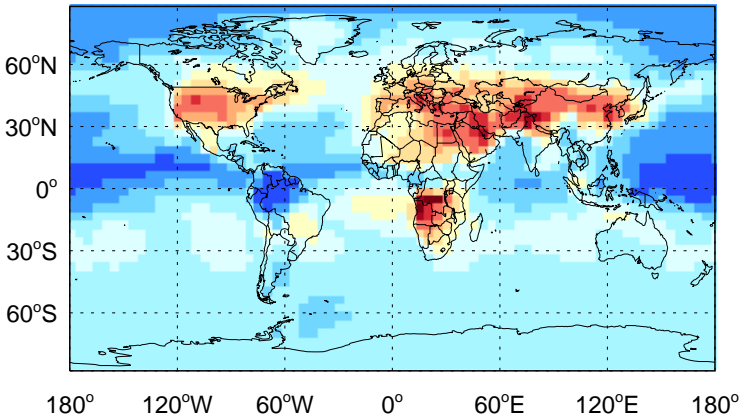
O3 - Species map @ 500 hPa for Jul



18.7139 44.8913 71.0686 97.2459 ppbv

v11-02d-Run1

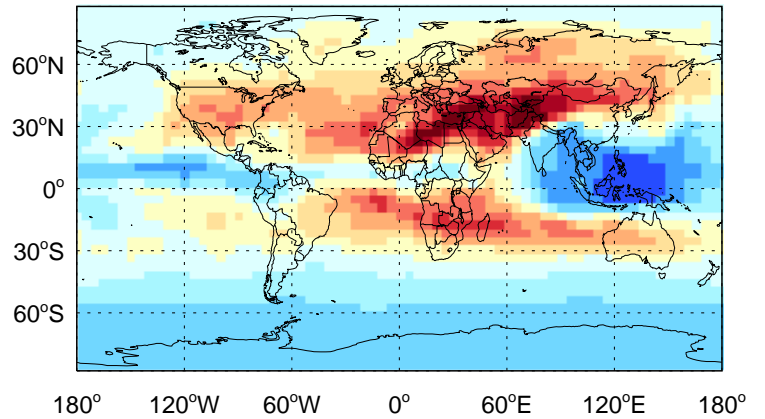
O3 - Species map @ surface for Jul



4.7298 27.4627 50.1955 72.9283 ppbv

v11-02d-Run1

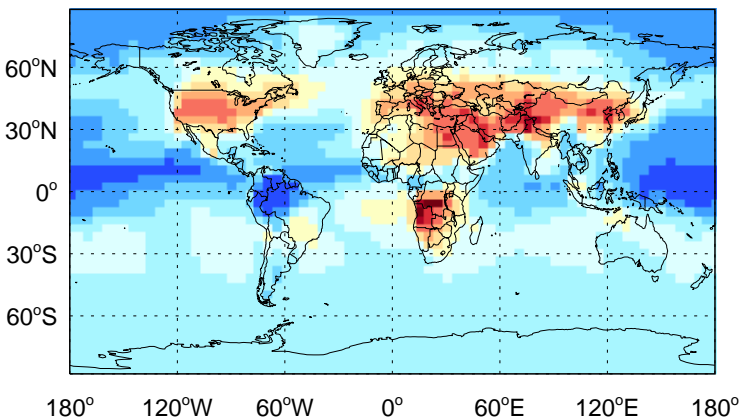
O3 - Species map @ 500 hPa for Jul



16.7238 42.2734 67.8230 93.3726 ppbv

v11-02e-Run0

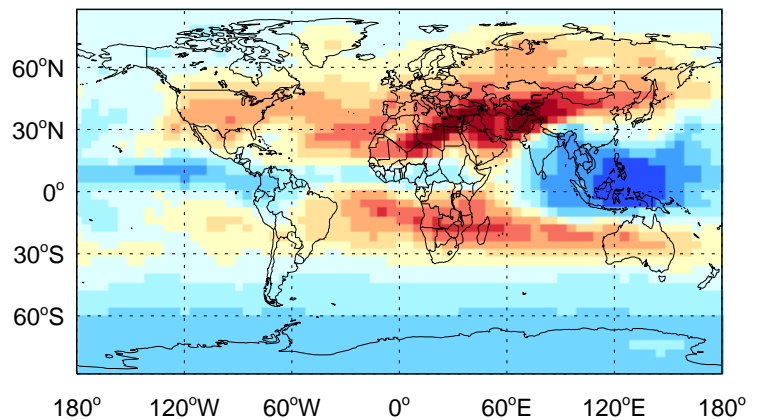
O3 - Species map @ surface for Jul



4.3270 26.8927 49.4584 72.0241 ppbv

v11-02e-Run0

O3 - Species map @ 500 hPa for Jul

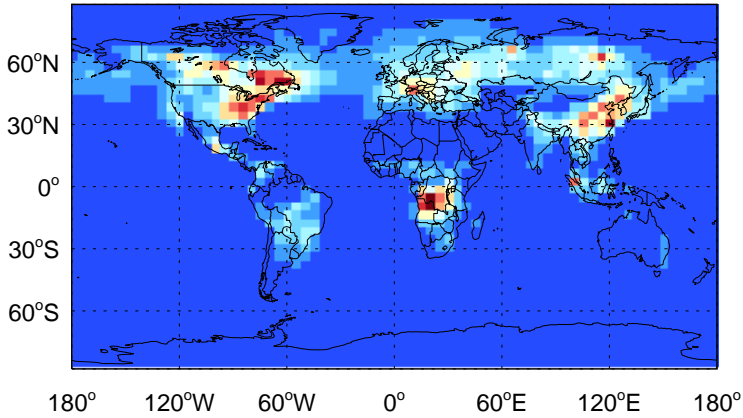


16.1896 41.3386 66.4875 91.6365 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

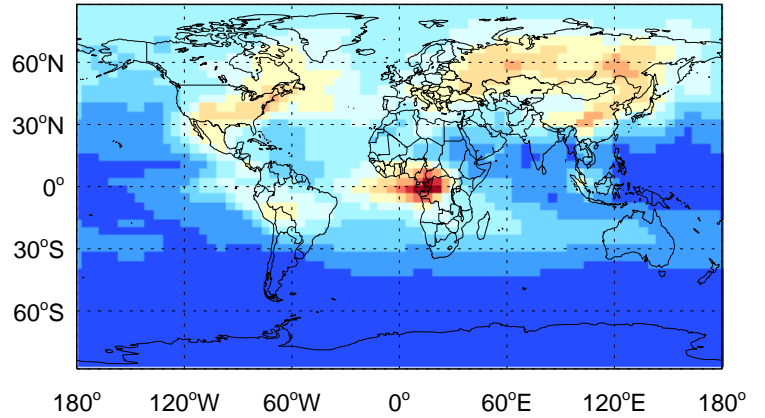
PAN - Species map @ surface for Jul



0.0000 0.2680 0.5359 0.8039 ppbv

v11-02c-Run0

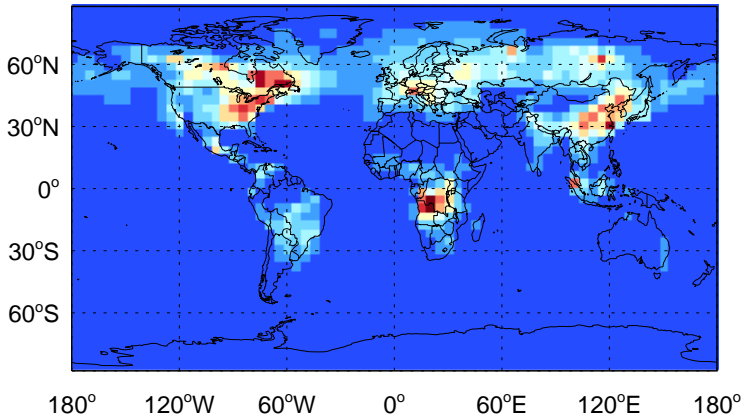
PAN - Species map @ 500 hPa for Jul



0.0110 0.1461 0.2813 0.4164 ppbv

v11-02d-Run1

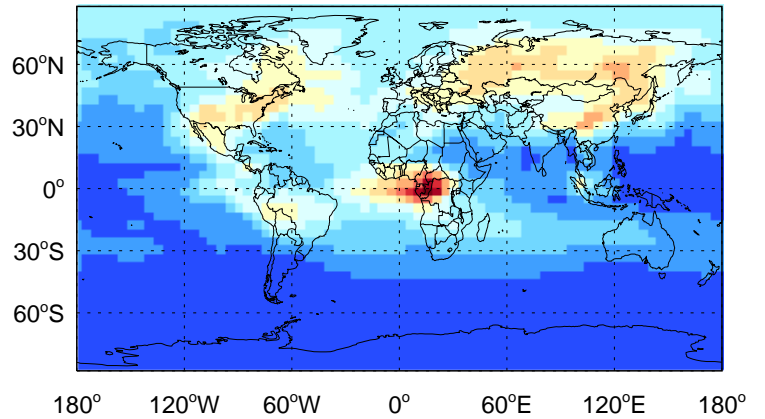
PAN - Species map @ surface for Jul



0.0000 0.2647 0.5294 0.7940 ppbv

v11-02d-Run1

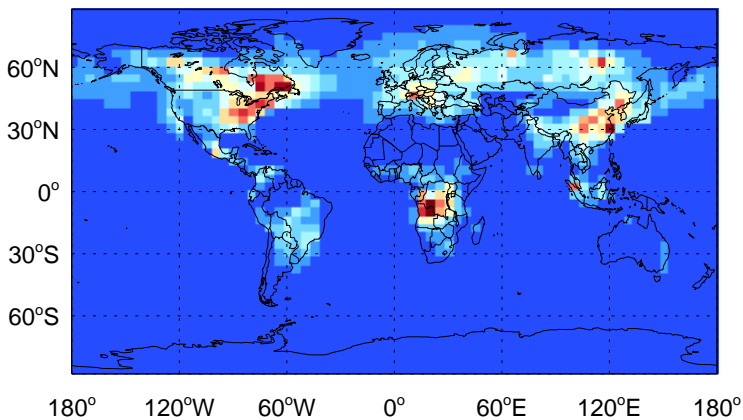
PAN - Species map @ 500 hPa for Jul



0.0116 0.1437 0.2757 0.4078 ppbv

v11-02e-Run0

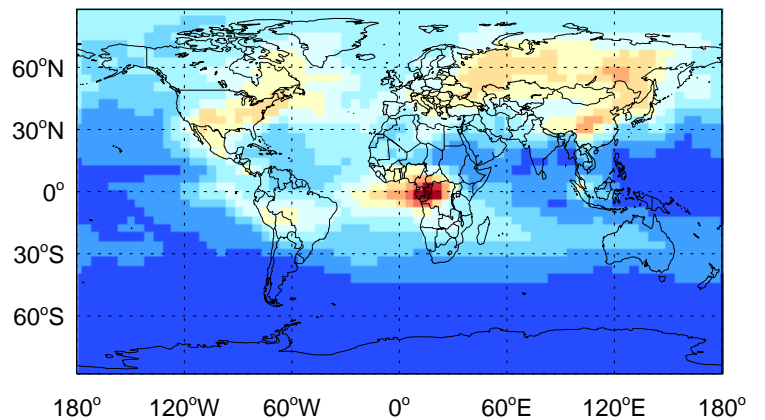
PAN - Species map @ surface for Jul



0.0000 0.2651 0.5302 0.7953 ppbv

v11-02e-Run0

PAN - Species map @ 500 hPa for Jul

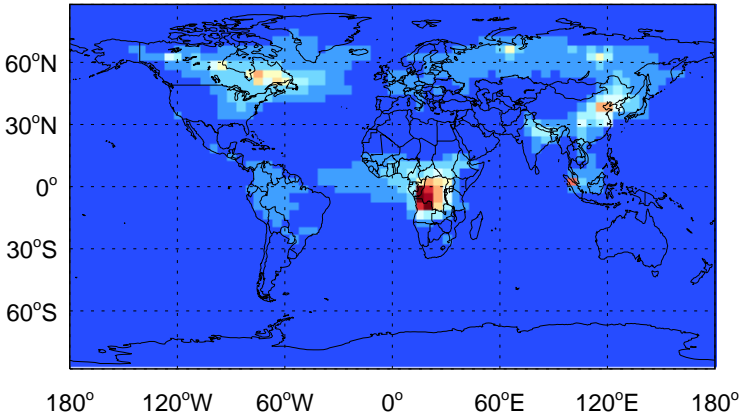


0.0112 0.1400 0.2687 0.3975 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

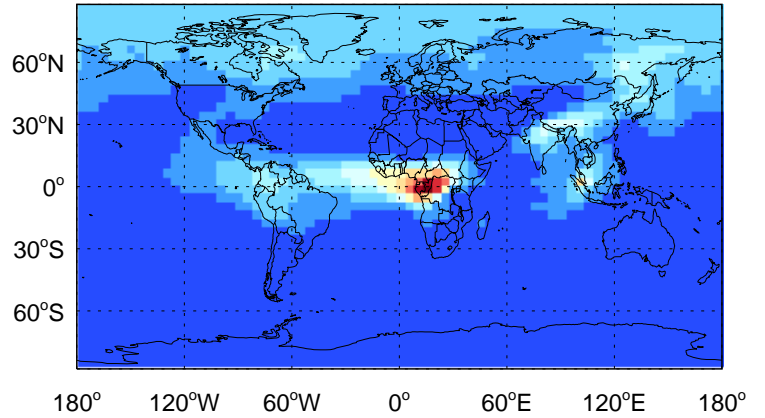
CO - Species map @ surface for Jul



48.7028 283.6604 518.6180 753.5756 ppbv

v11-02c-Run0

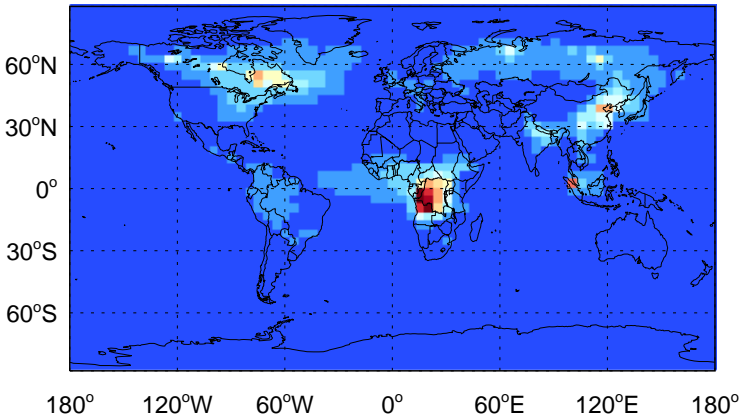
CO - Species map @ 500 hPa for Jul



49.1263 97.9532 146.7801 195.6069 ppbv

v11-02d-Run1

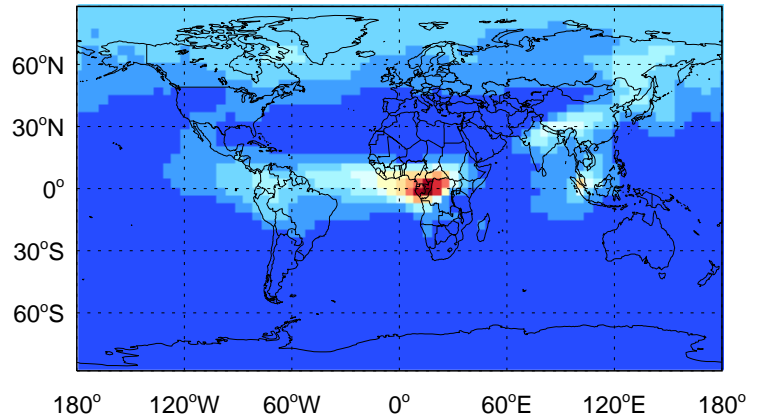
CO - Species map @ surface for Jul



48.4414 283.1881 517.9348 752.6815 ppbv

v11-02d-Run1

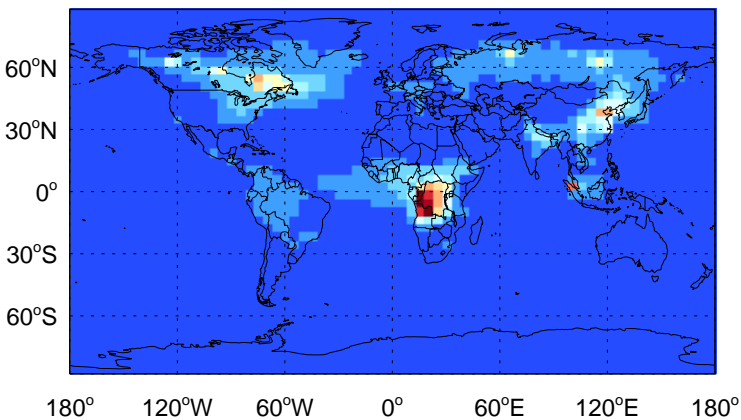
CO - Species map @ 500 hPa for Jul



47.7952 96.8609 145.9266 194.9922 ppbv

v11-02e-Run0

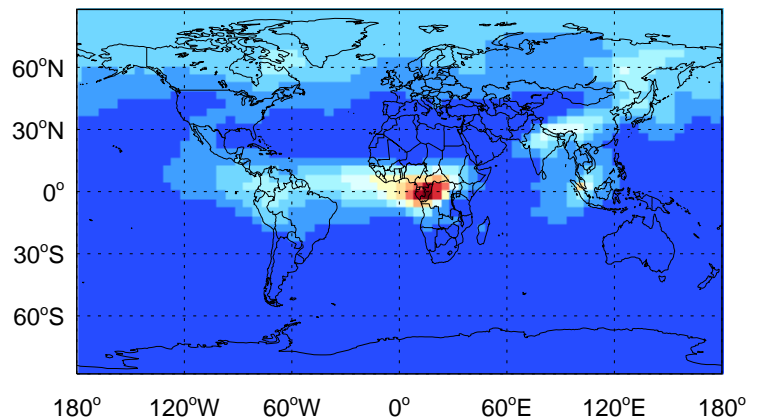
CO - Species map @ surface for Jul



47.3273 282.2216 517.1160 752.0104 ppbv

v11-02e-Run0

CO - Species map @ 500 hPa for Jul

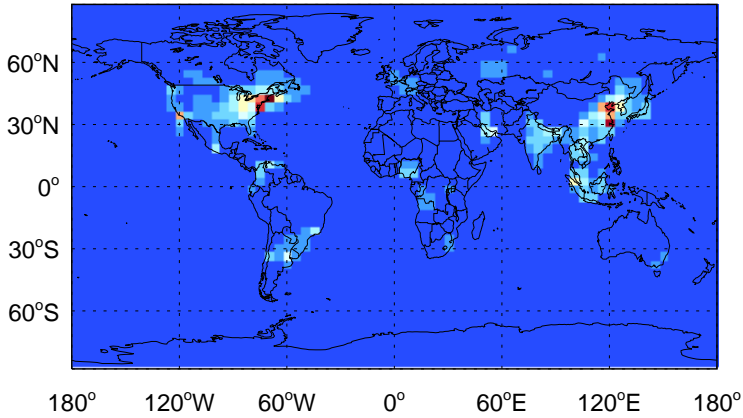


47.8504 97.0270 146.2036 195.3802 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

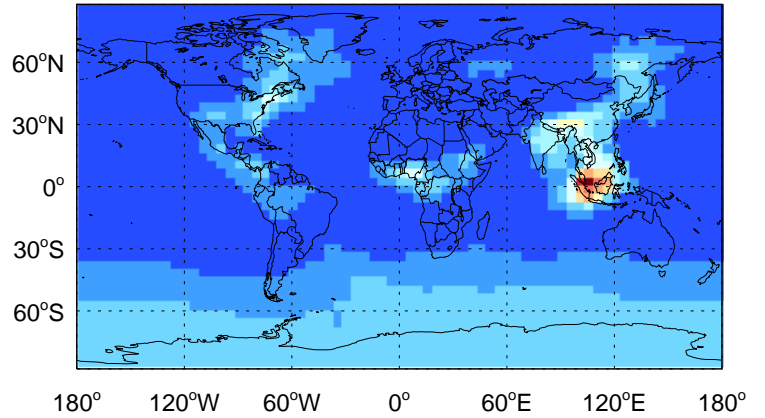
ALK4 - Species map @ surface for Jul



0.0014 6.0076 12.0138 18.0200 ppbC

v11-02c-Run0

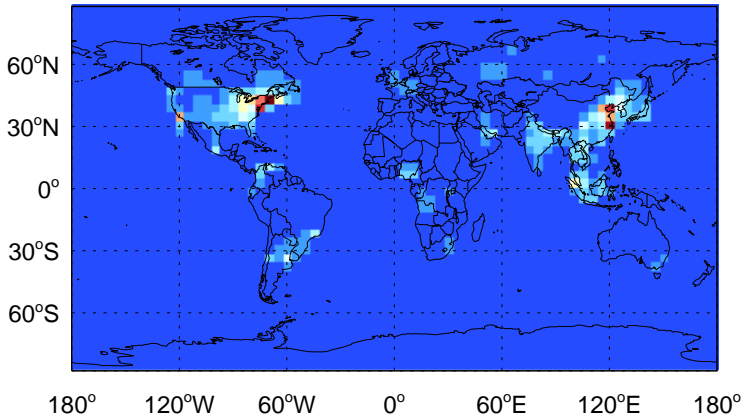
ALK4 - Species map @ 500 hPa for Jul



0.0019 0.2663 0.5307 0.7951 ppbC

v11-02d-Run1

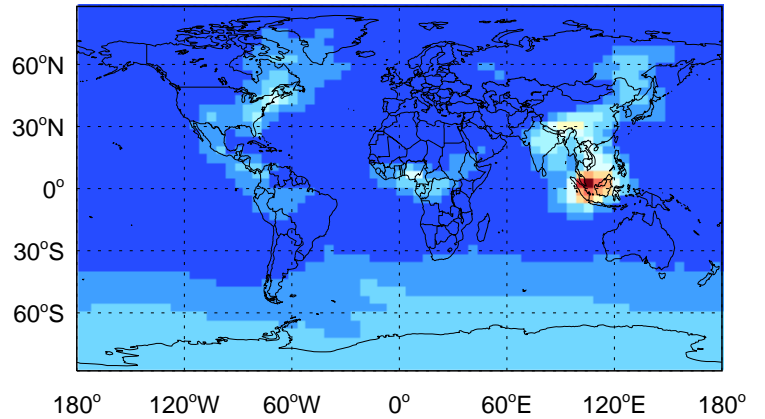
ALK4 - Species map @ surface for Jul



0.0013 5.9145 11.8276 17.7407 ppbC

v11-02d-Run1

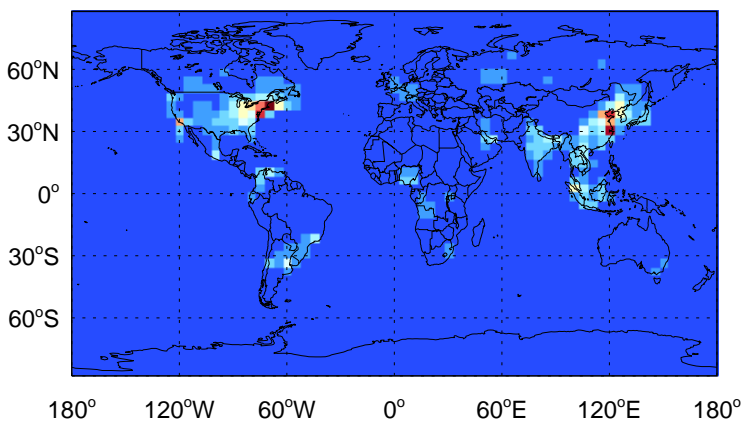
ALK4 - Species map @ 500 hPa for Jul



0.0016 0.2629 0.5242 0.7855 ppbC

v11-02e-Run0

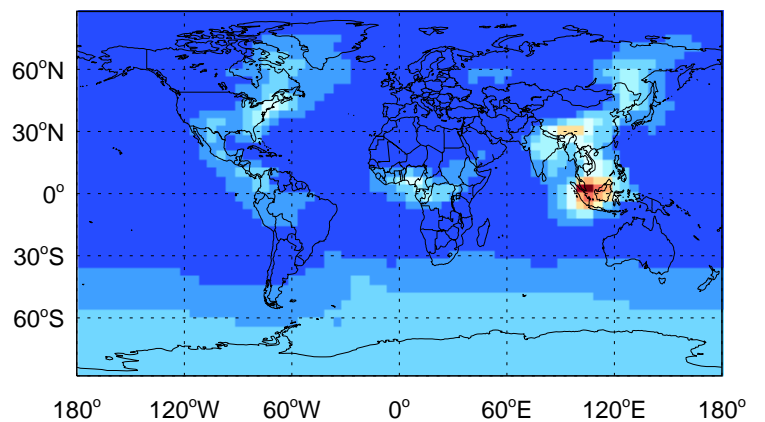
ALK4 - Species map @ surface for Jul



0.0016 5.8306 11.6597 17.4888 ppbC

v11-02e-Run0

ALK4 - Species map @ 500 hPa for Jul

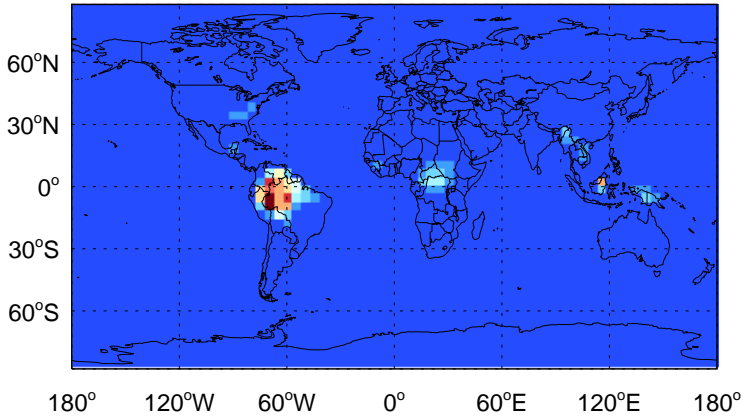


0.0016 0.2412 0.4808 0.7204 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

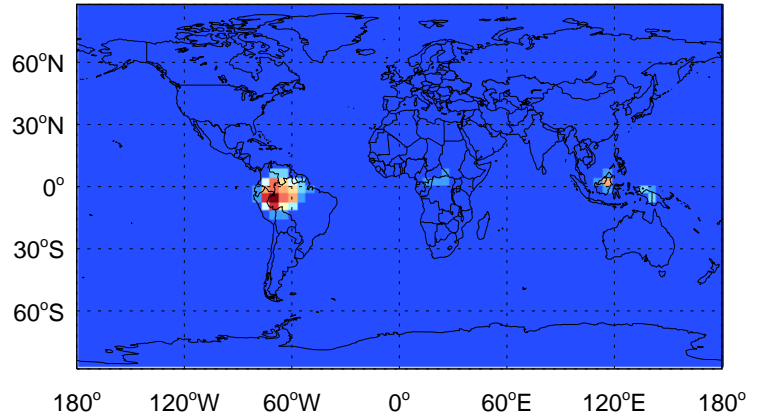
ISOP - Species map @ surface for Jul



0.0000 19.6951 39.3903 59.0854 ppbC

v11-02c-Run0

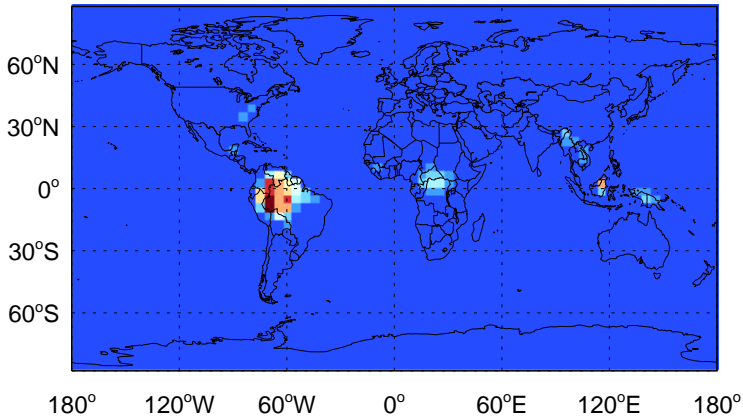
ISOP - Species map @ 500 hPa for Jul



0.0000 0.4674 0.9348 1.4022 ppbC

v11-02d-Run1

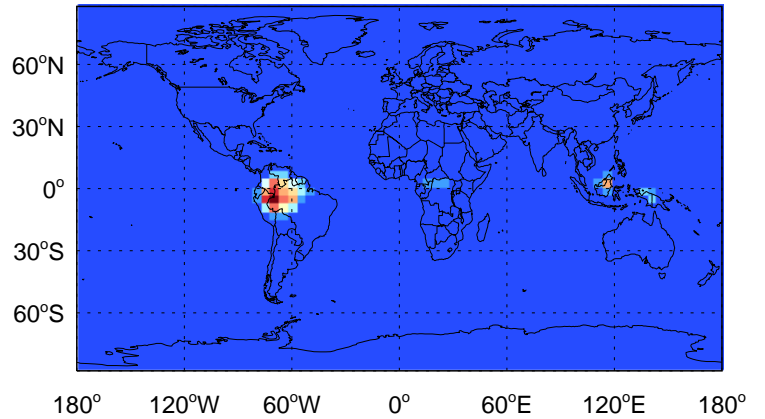
ISOP - Species map @ surface for Jul



0.0000 20.3190 40.6380 60.9571 ppbC

v11-02d-Run1

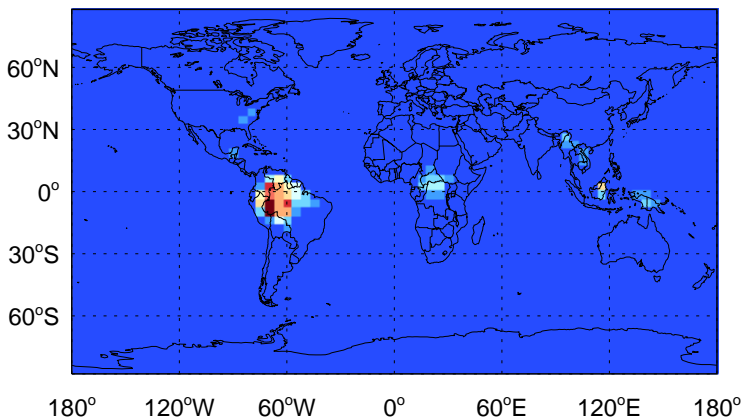
ISOP - Species map @ 500 hPa for Jul



0.0000 0.4999 0.9998 1.4996 ppbC

v11-02e-Run0

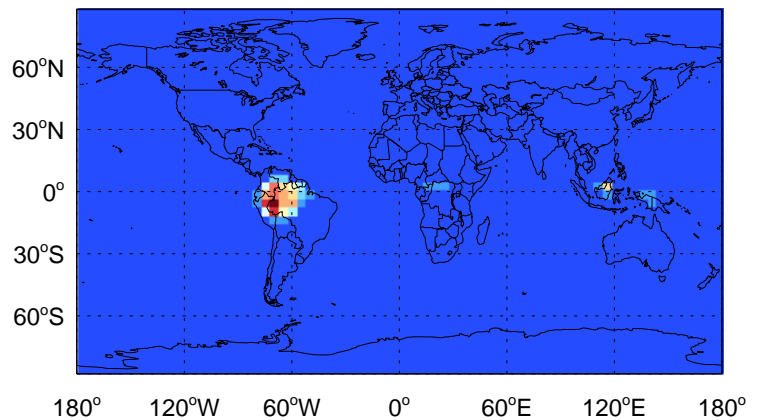
ISOP - Species map @ surface for Jul



0.0000 20.2311 40.4622 60.6932 ppbC

v11-02e-Run0

ISOP - Species map @ 500 hPa for Jul

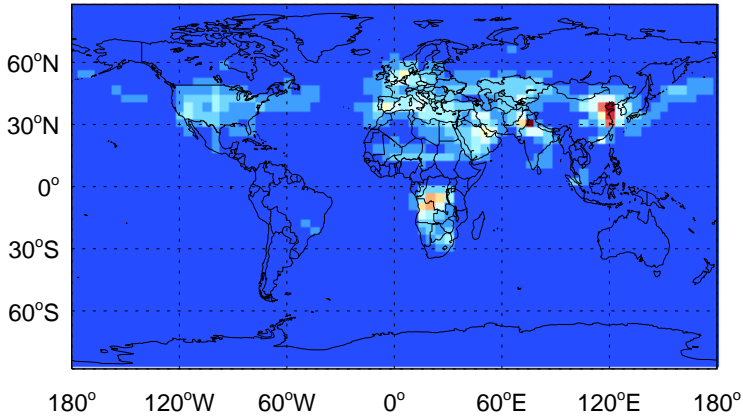


0.0000 0.4884 0.9769 1.4653 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

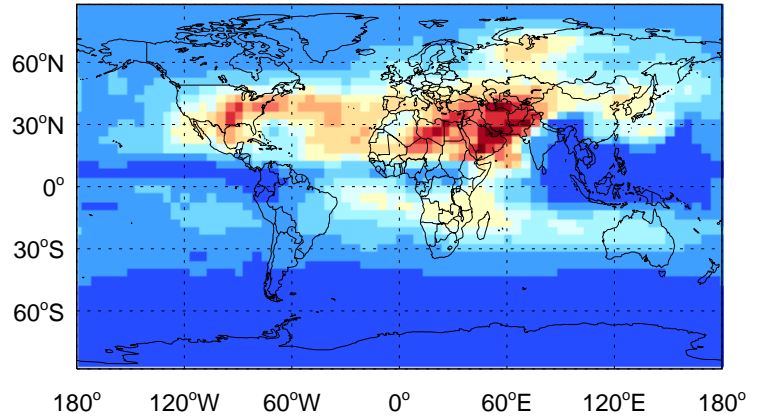
HNO₃ - Species map @ surface for Jul



0.0000 2.1279 4.2557 6.3836 ppbv

v11-02c-Run0

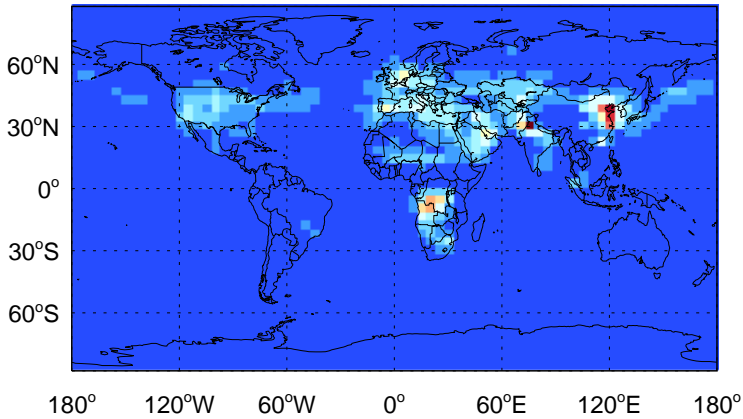
HNO₃ - Species map @ 500 hPa for Jul



0.0034 0.2287 0.4539 0.6792 ppbv

v11-02d-Run1

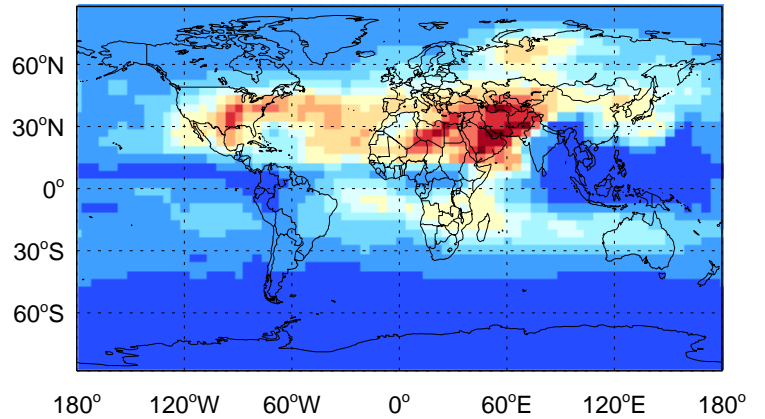
HNO₃ - Species map @ surface for Jul



0.0000 2.1114 4.2227 6.3341 ppbv

v11-02d-Run1

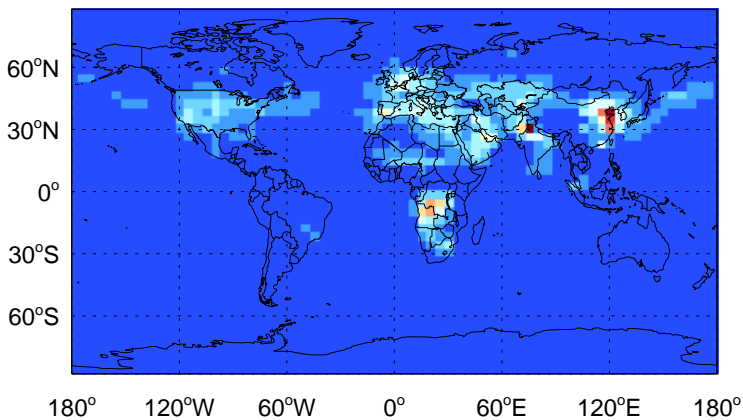
HNO₃ - Species map @ 500 hPa for Jul



0.0035 0.2231 0.4428 0.6624 ppbv

v11-02e-Run0

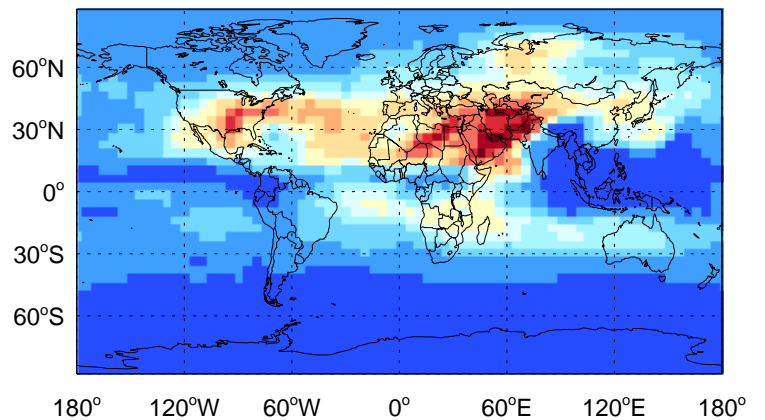
HNO₃ - Species map @ surface for Jul



0.0000 2.1223 4.2445 6.3668 ppbv

v11-02e-Run0

HNO₃ - Species map @ 500 hPa for Jul

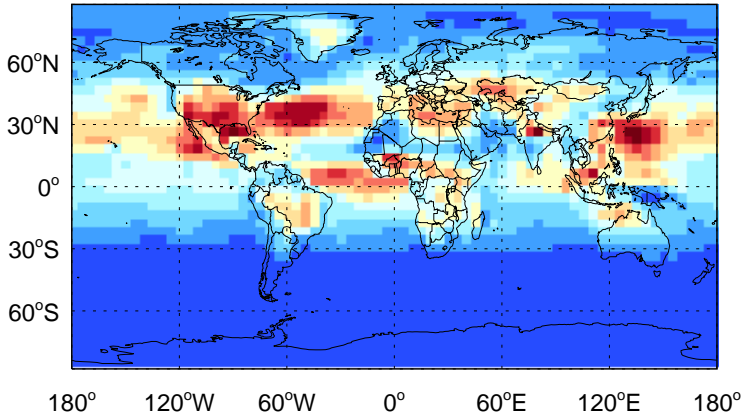


0.0035 0.2264 0.4494 0.6723 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

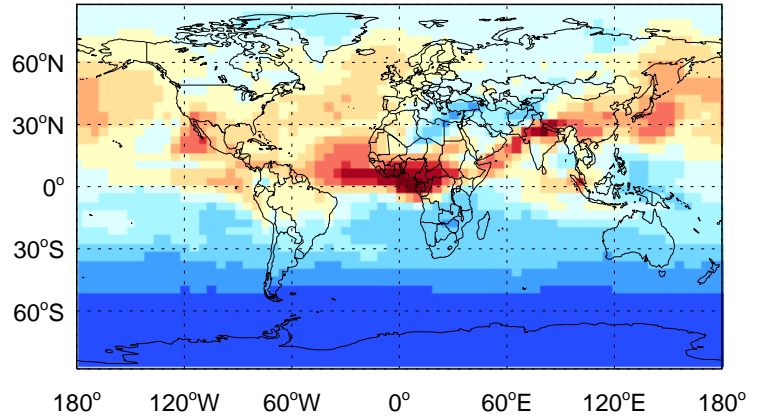
H2O2 - Species map @ surface for Jul



0.0026 0.5349 1.0671 1.5994 ppbv

v11-02c-Run0

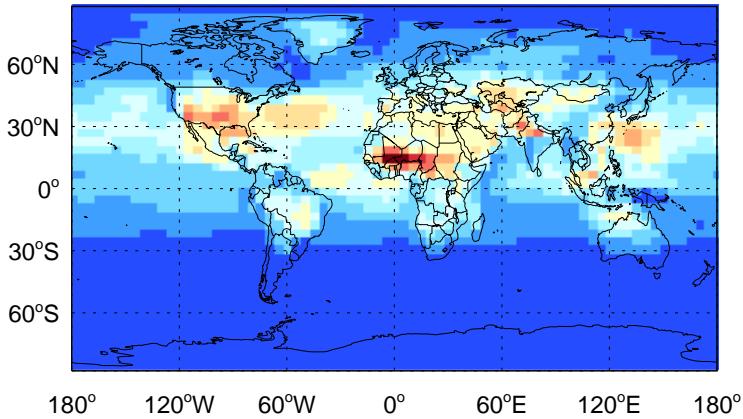
H2O2 - Species map @ 500 hPa for Jul



0.0449 0.4661 0.8874 1.3086 ppbv

v11-02d-Run1

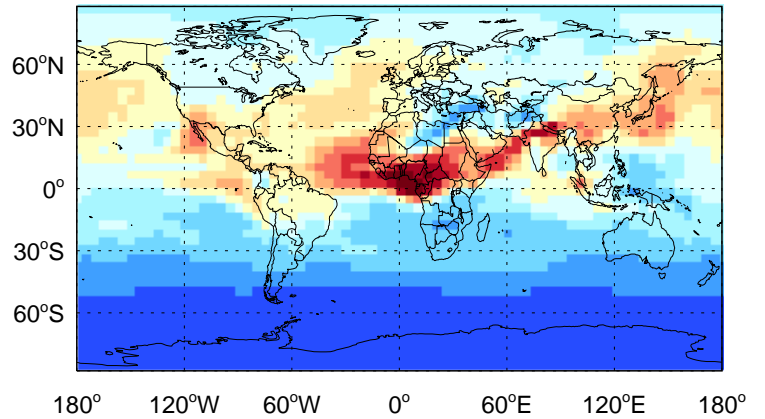
H2O2 - Species map @ surface for Jul



0.0026 0.6932 1.3838 2.0743 ppbv

v11-02d-Run1

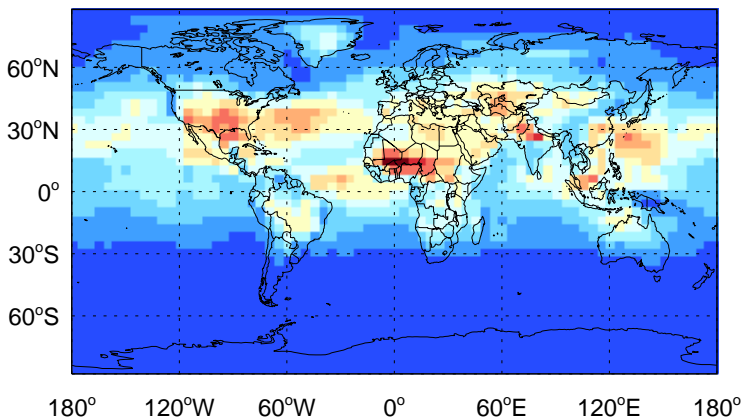
H2O2 - Species map @ 500 hPa for Jul



0.0437 0.4661 0.8885 1.3109 ppbv

v11-02e-Run0

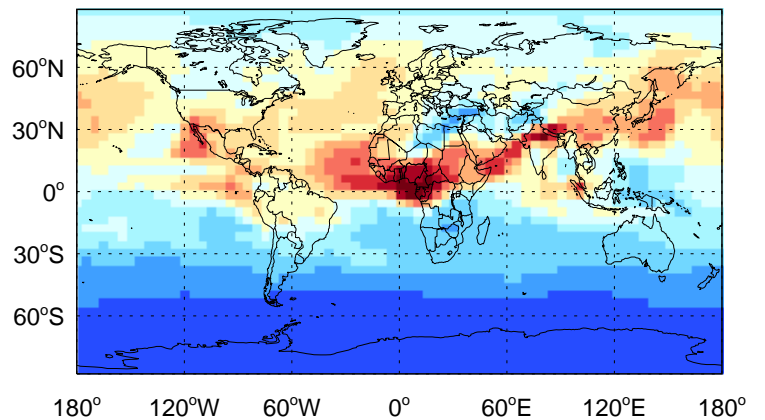
H2O2 - Species map @ surface for Jul



0.0027 0.6279 1.2532 1.8784 ppbv

v11-02e-Run0

H2O2 - Species map @ 500 hPa for Jul

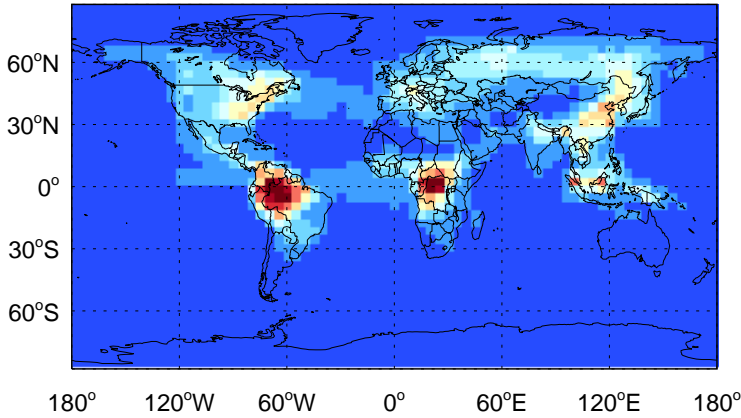


0.0432 0.4269 0.8106 1.1942 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

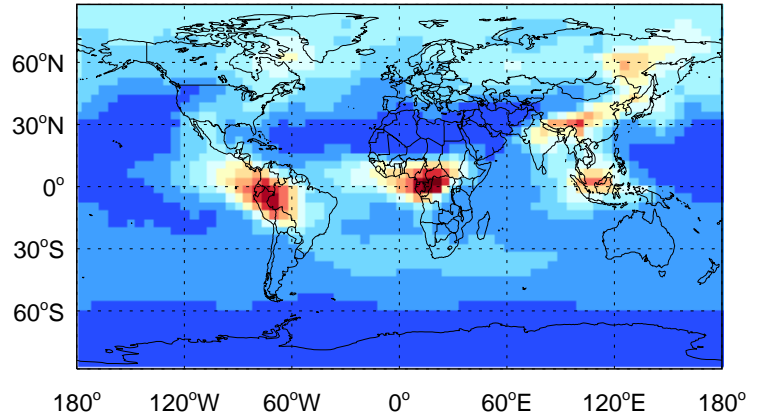
ACET - Species map @ surface for Jul



0.4191 5.5602 10.7014 15.8426 ppbC

v11-02c-Run0

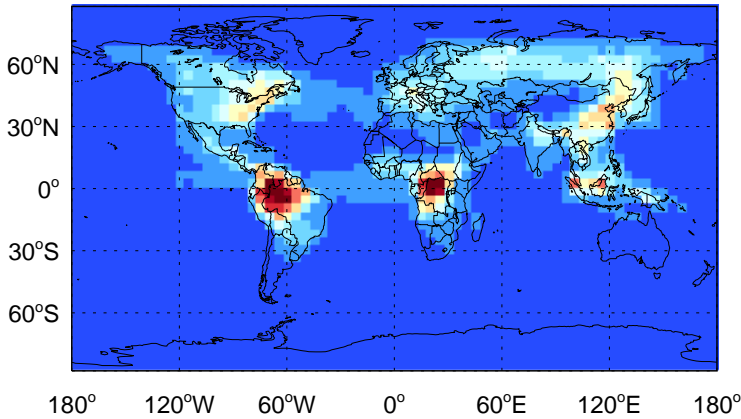
ACET - Species map @ 500 hPa for Jul



0.7188 1.8563 2.9937 4.1311 ppbC

v11-02d-Run1

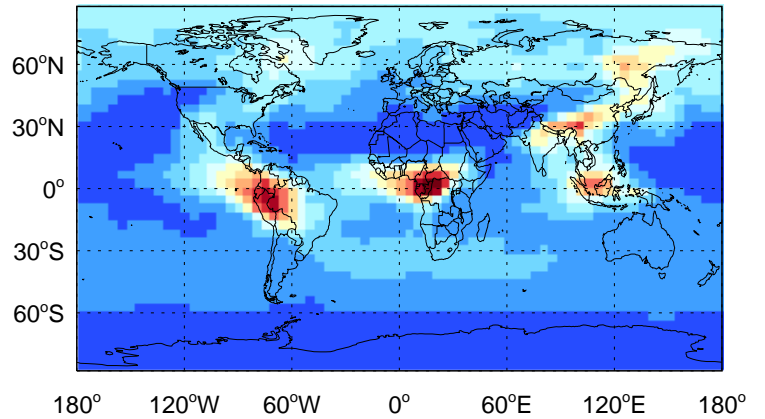
ACET - Species map @ surface for Jul



0.4185 5.5514 10.6844 15.8173 ppbC

v11-02d-Run1

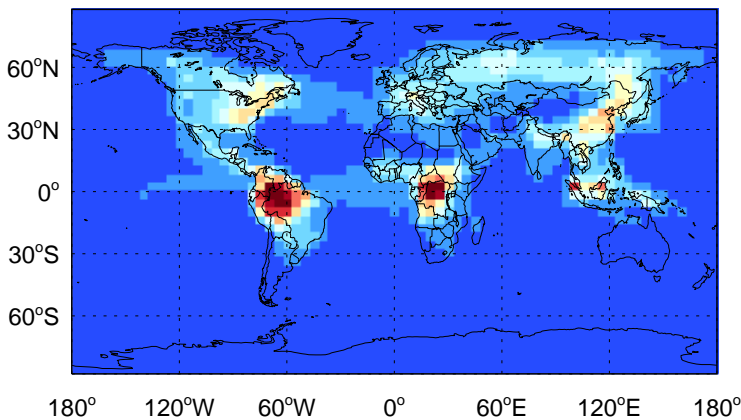
ACET - Species map @ 500 hPa for Jul



0.6921 1.8232 2.9544 4.0855 ppbC

v11-02e-Run0

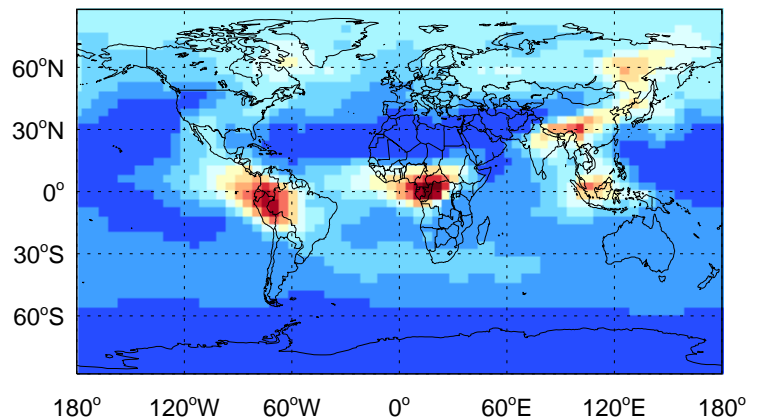
ACET - Species map @ surface for Jul



0.4188 5.5548 10.6908 15.8268 ppbC

v11-02e-Run0

ACET - Species map @ 500 hPa for Jul

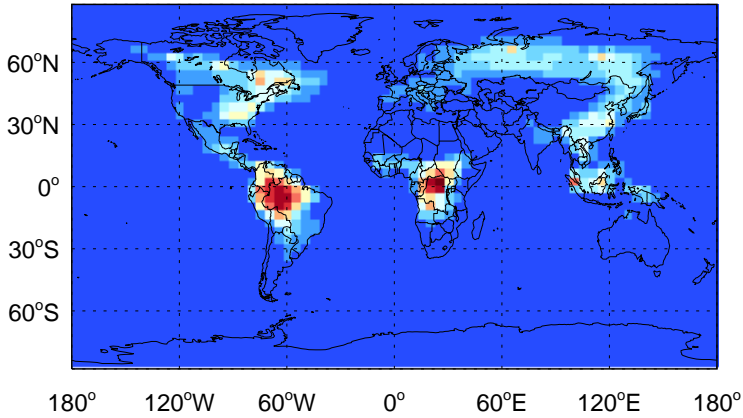


0.7491 1.8757 3.0023 4.1290 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

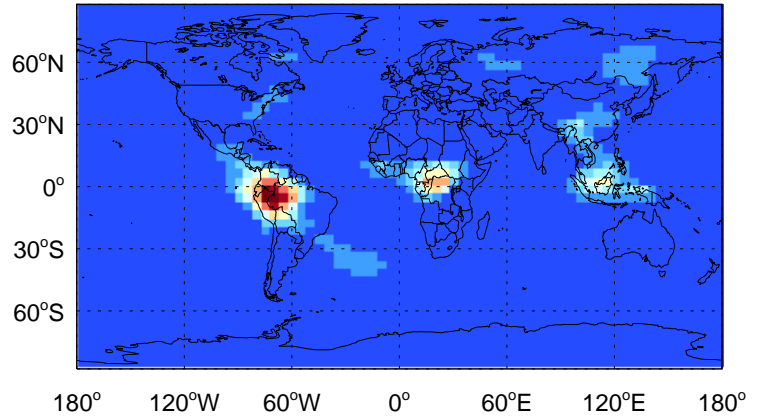
MEK - Species map @ surface for Jul



0.0004 2.8857 5.7711 8.6565 ppbC

v11-02c-Run0

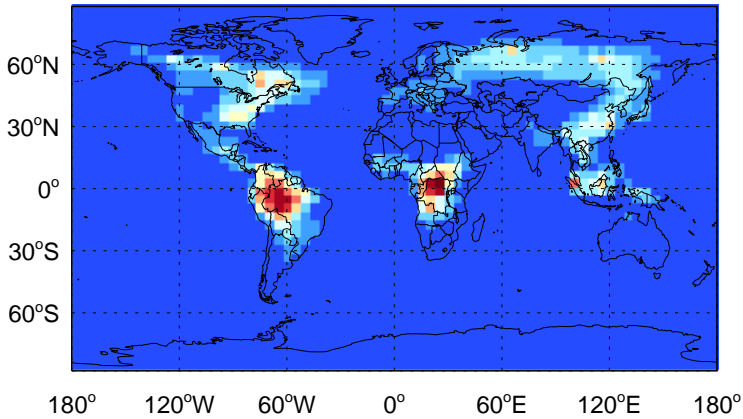
MEK - Species map @ 500 hPa for Jul



0.0002 0.4779 0.9555 1.4332 ppbC

v11-02d-Run1

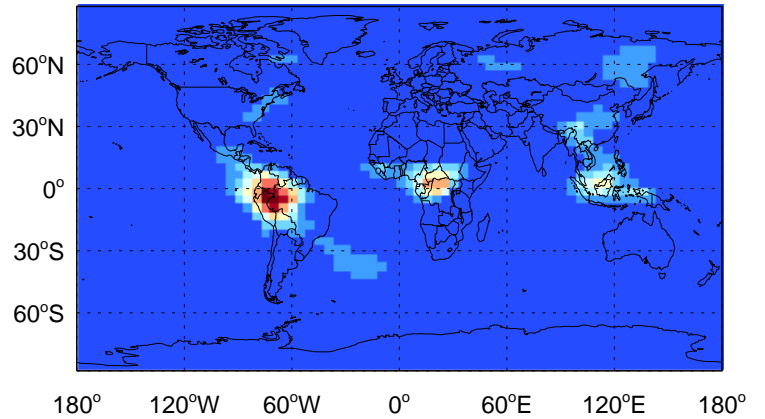
MEK - Species map @ surface for Jul



0.0004 2.8651 5.7297 8.5944 ppbC

v11-02d-Run1

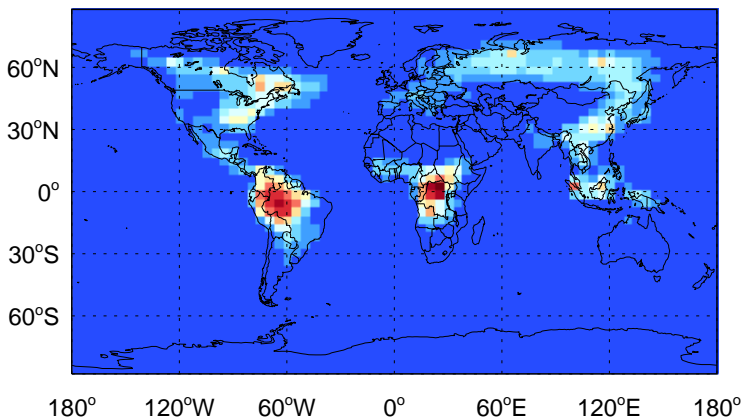
MEK - Species map @ 500 hPa for Jul



0.0002 0.4740 0.9479 1.4217 ppbC

v11-02e-Run0

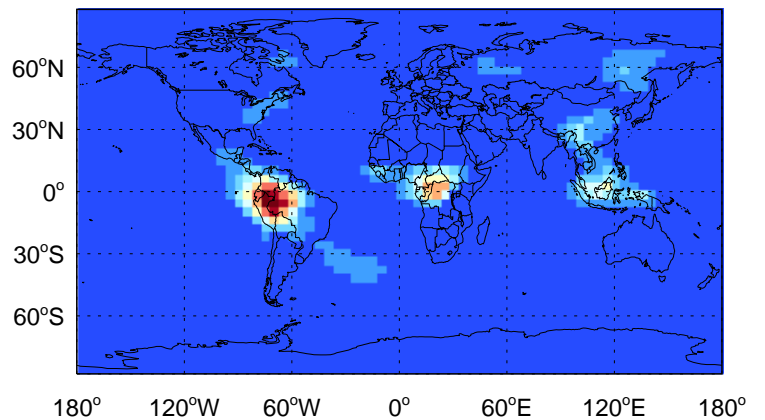
MEK - Species map @ surface for Jul



0.0004 2.9841 5.9677 8.9514 ppbC

v11-02e-Run0

MEK - Species map @ 500 hPa for Jul

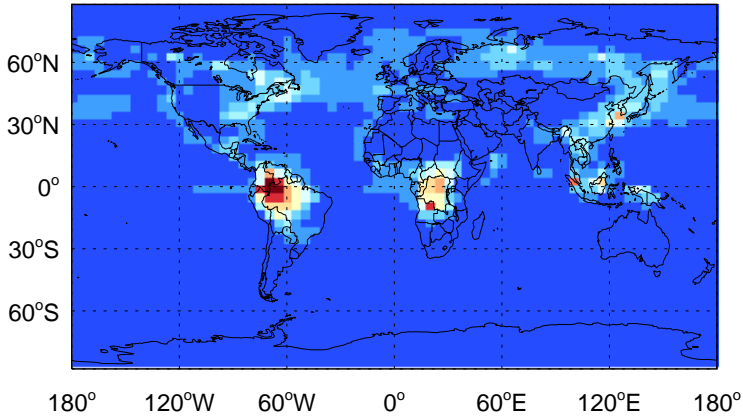


0.0003 0.4849 0.9695 1.4542 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

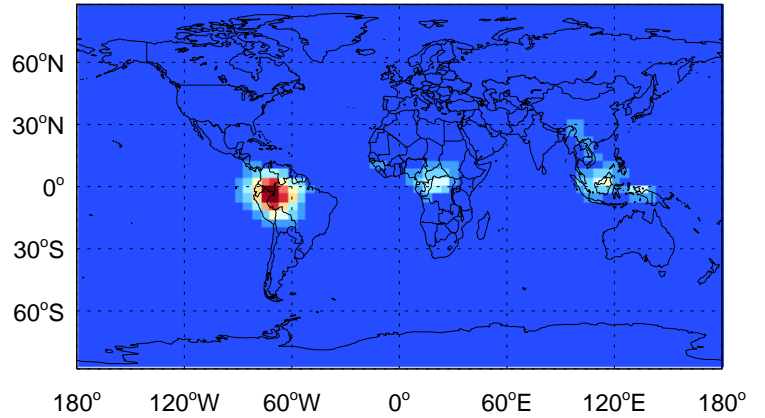
ALD2 - Species map @ surface for Jul



0.0089 2.8937 5.7785 8.6632 ppbC

v11-02c-Run0

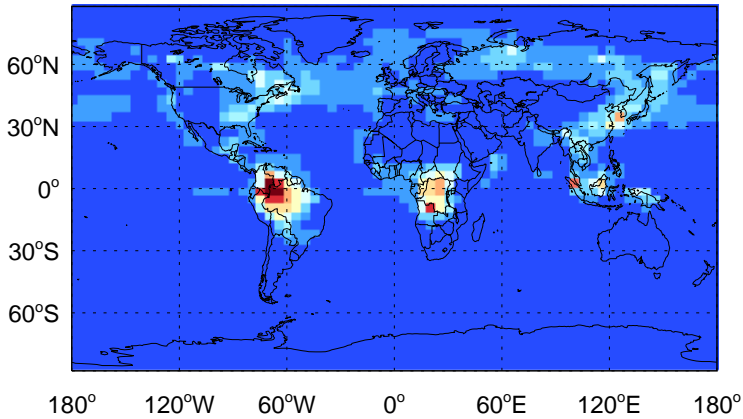
ALD2 - Species map @ 500 hPa for Jul



0.0042 0.2940 0.5838 0.8736 ppbC

v11-02d-Run1

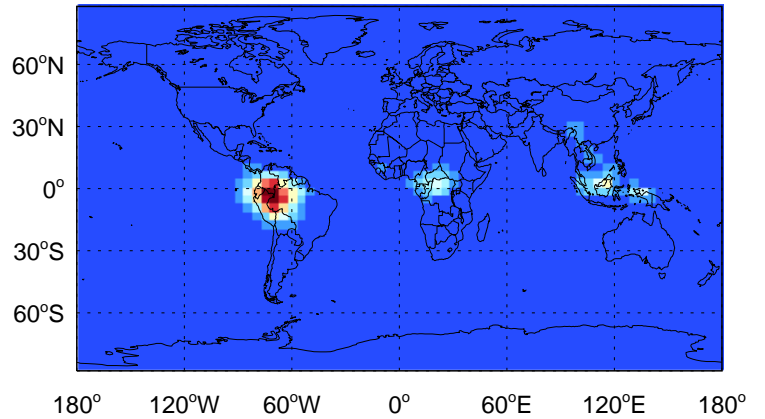
ALD2 - Species map @ surface for Jul



0.0092 2.8873 5.7653 8.6434 ppbC

v11-02d-Run1

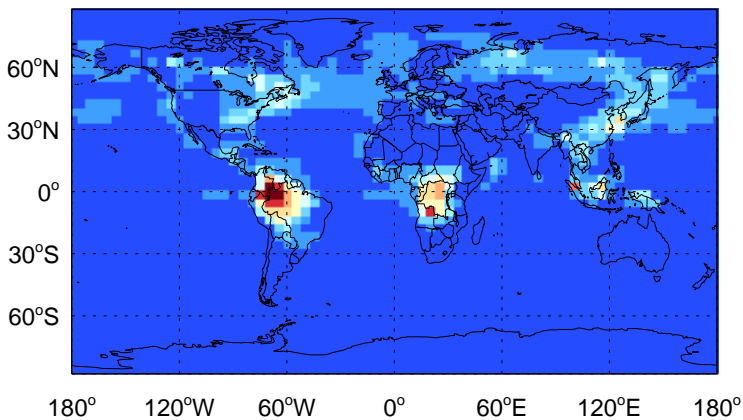
ALD2 - Species map @ 500 hPa for Jul



0.0036 0.3016 0.5997 0.8978 ppbC

v11-02e-Run0

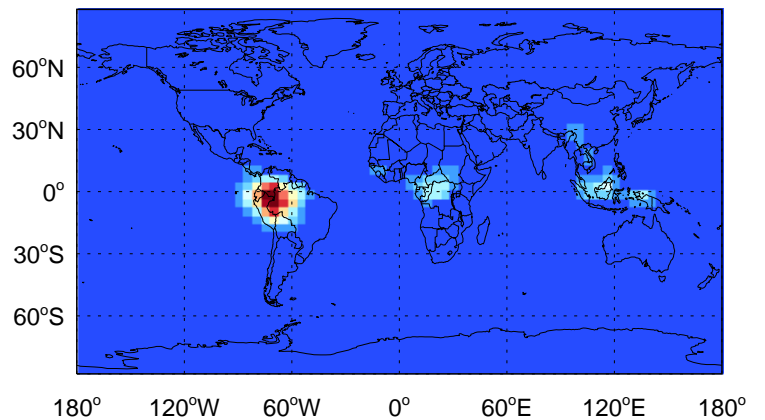
ALD2 - Species map @ surface for Jul



0.0092 2.9082 5.8072 8.7062 ppbC

v11-02e-Run0

ALD2 - Species map @ 500 hPa for Jul

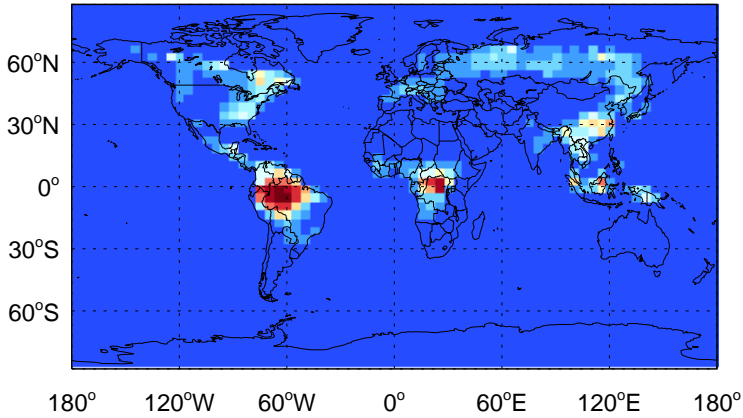


0.0038 0.3120 0.6203 0.9285 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

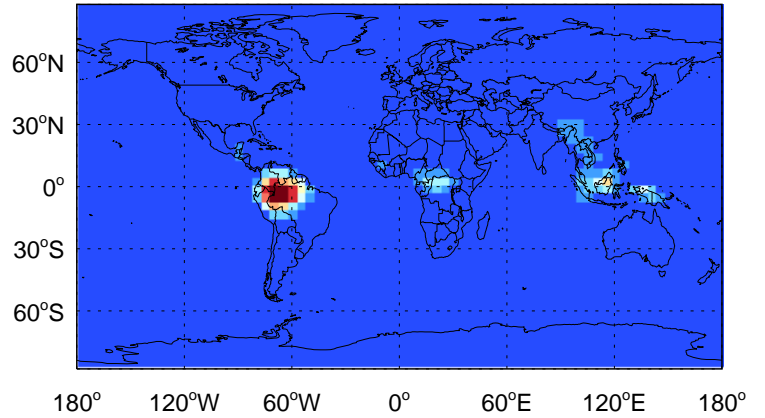
RCHO - Species map @ surface for Jul



0.0000 0.3312 0.6625 0.9937 ppbv

v11-02c-Run0

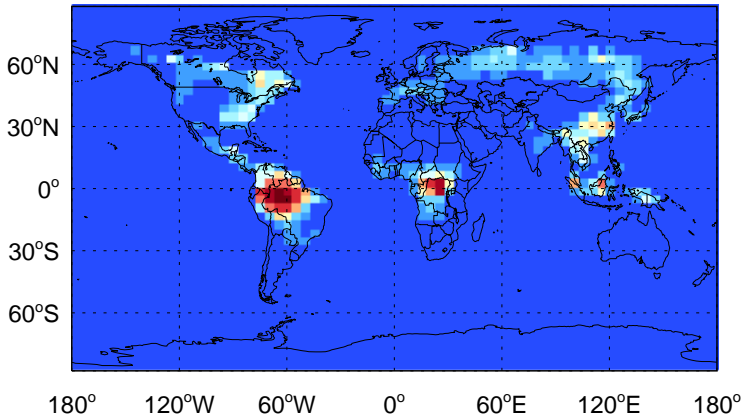
RCHO - Species map @ 500 hPa for Jul



0.0000 0.0150 0.0300 0.0449 ppbv

v11-02d-Run1

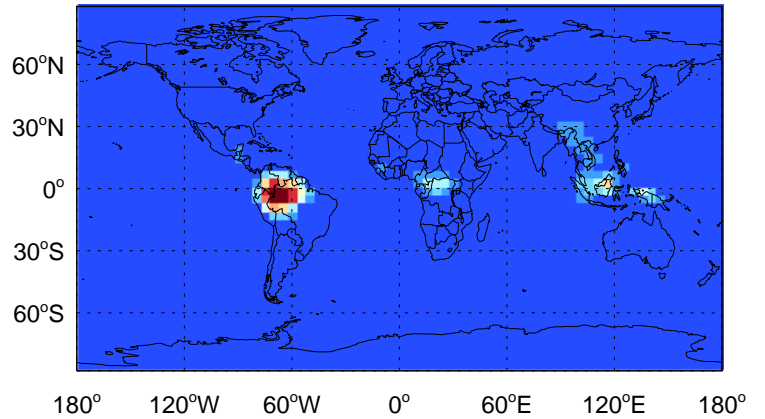
RCHO - Species map @ surface for Jul



0.0000 0.3203 0.6405 0.9608 ppbv

v11-02d-Run1

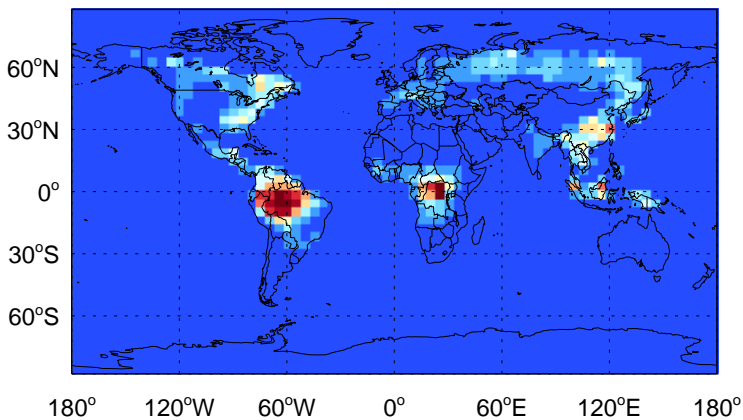
RCHO - Species map @ 500 hPa for Jul



0.0000 0.0154 0.0308 0.0462 ppbv

v11-02e-Run0

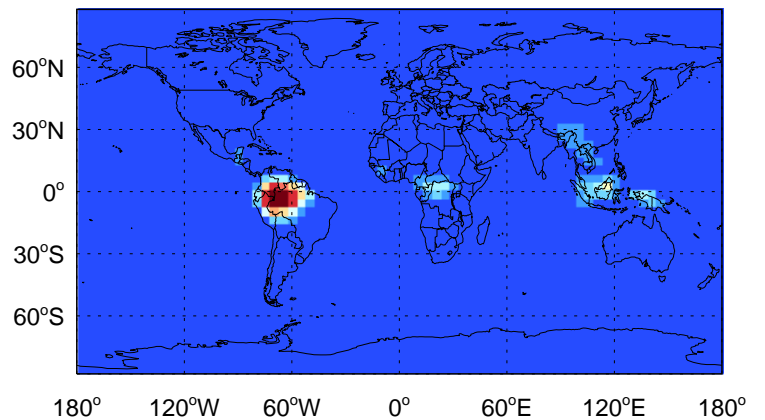
RCHO - Species map @ surface for Jul



0.0000 0.3245 0.6491 0.9736 ppbv

v11-02e-Run0

RCHO - Species map @ 500 hPa for Jul

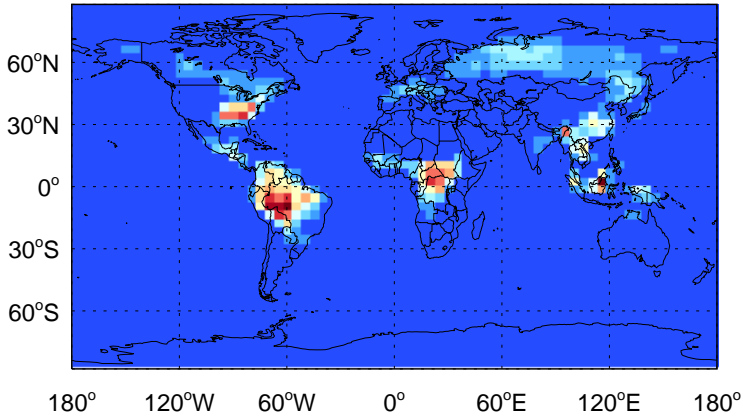


0.0000 0.0153 0.0305 0.0457 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

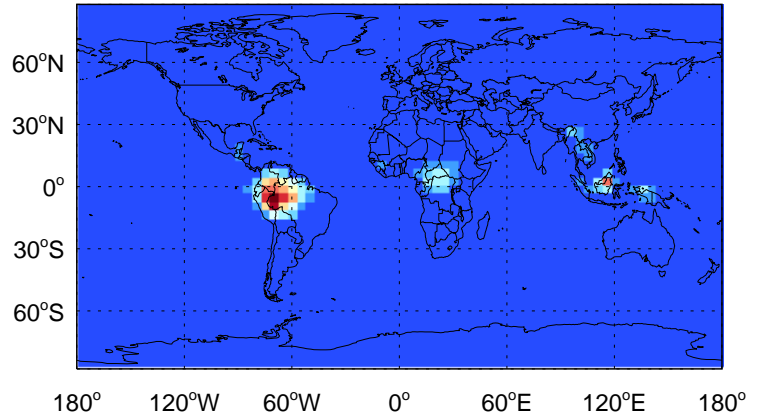
MVK - Species map @ surface for Jul



0.0000 0.3628 0.7256 1.0884 ppbv

v11-02c-Run0

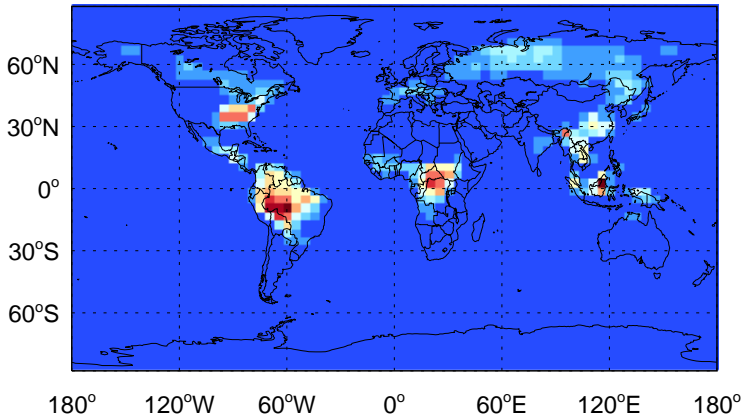
MVK - Species map @ 500 hPa for Jul



0.0000 0.0342 0.0684 0.1026 ppbv

v11-02d-Run1

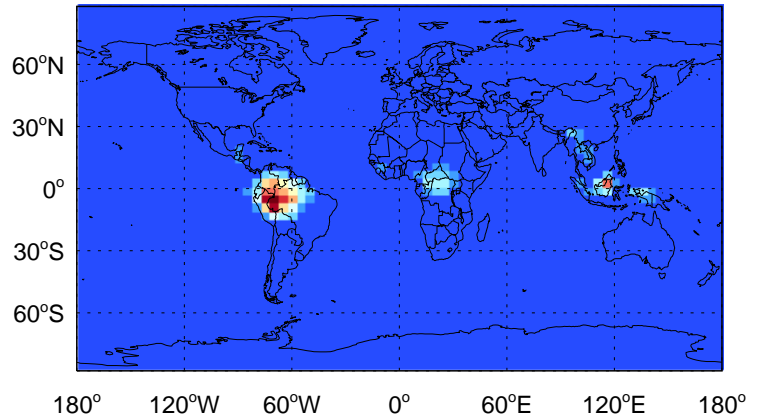
MVK - Species map @ surface for Jul



0.0000 0.3626 0.7251 1.0877 ppbv

v11-02d-Run1

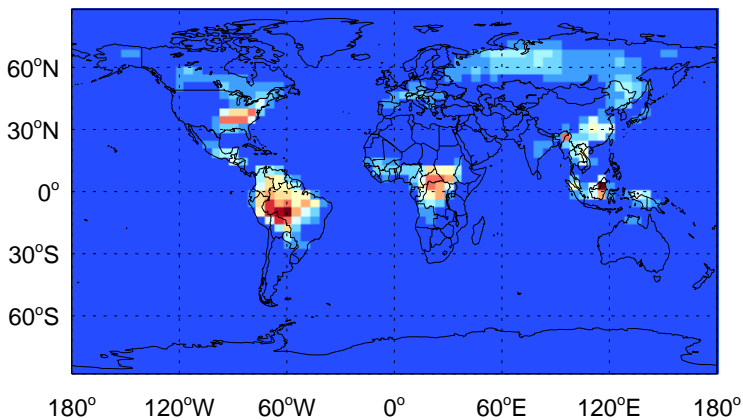
MVK - Species map @ 500 hPa for Jul



0.0000 0.0356 0.0712 0.1068 ppbv

v11-02e-Run0

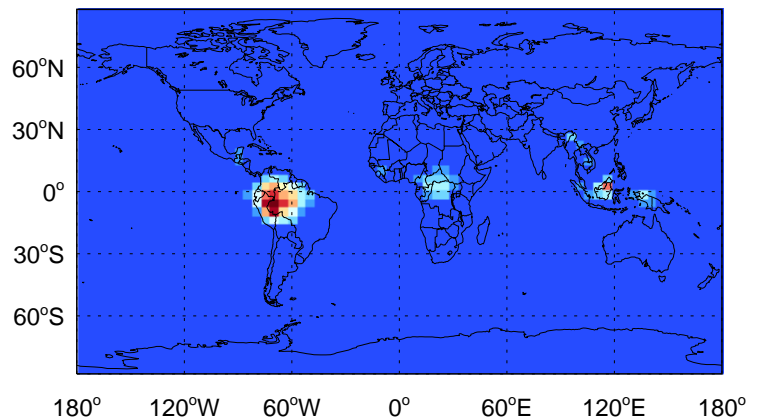
MVK - Species map @ surface for Jul



0.0000 0.3628 0.7255 1.0883 ppbv

v11-02e-Run0

MVK - Species map @ 500 hPa for Jul

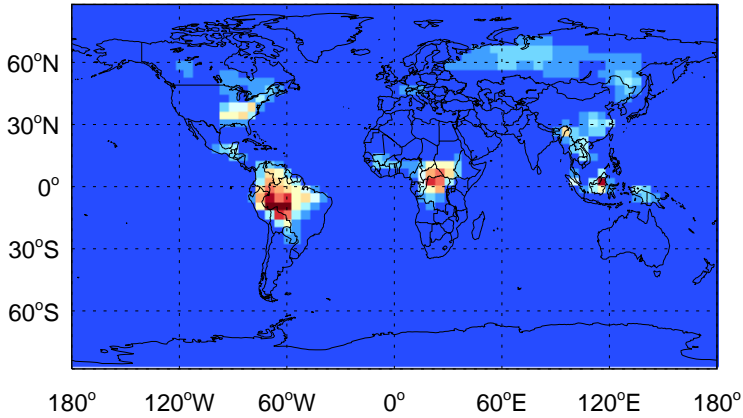


0.0000 0.0360 0.0719 0.1079 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

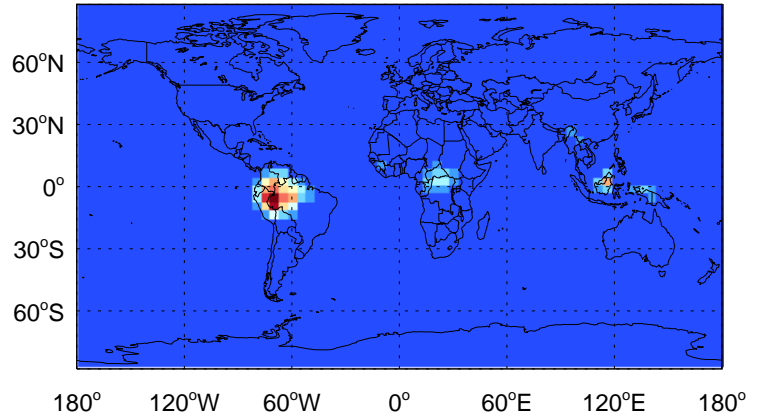
MACR - Species map @ surface for Jul



0.0000 0.3588 0.7176 1.0765 ppbv

v11-02c-Run0

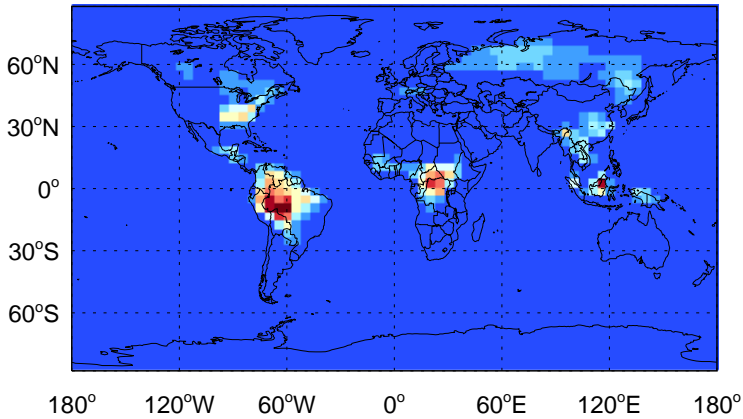
MACR - Species map @ 500 hPa for Jul



0.0000 0.0301 0.0602 0.0903 ppbv

v11-02d-Run1

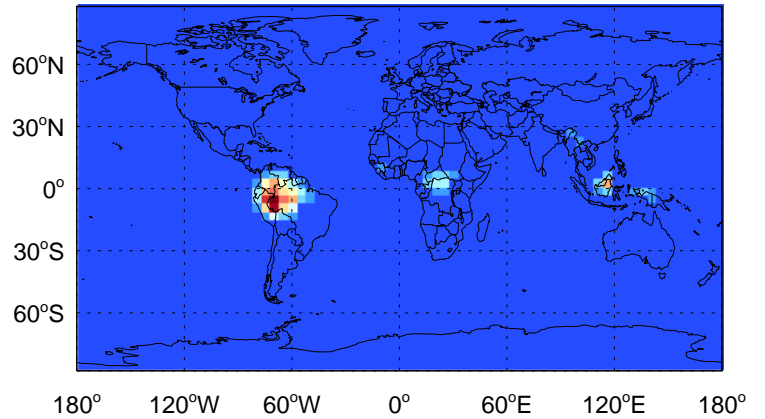
MACR - Species map @ surface for Jul



0.0000 0.3550 0.7100 1.0651 ppbv

v11-02d-Run1

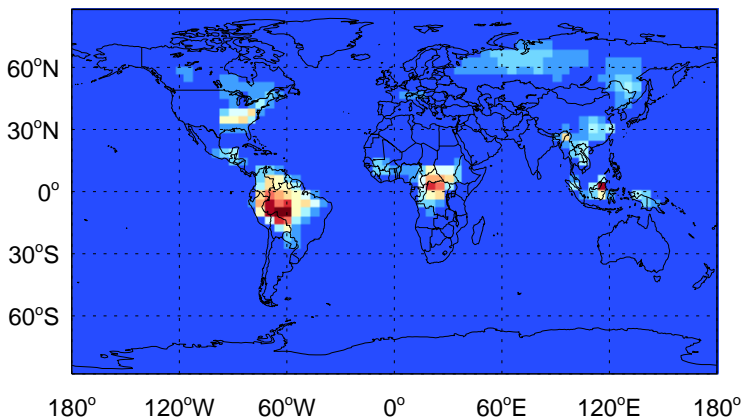
MACR - Species map @ 500 hPa for Jul



0.0000 0.0311 0.0623 0.0934 ppbv

v11-02e-Run0

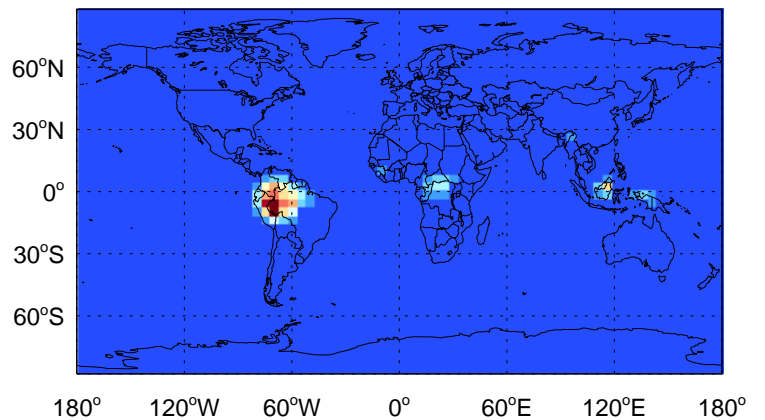
MACR - Species map @ surface for Jul



0.0000 0.3524 0.7047 1.0571 ppbv

v11-02e-Run0

MACR - Species map @ 500 hPa for Jul

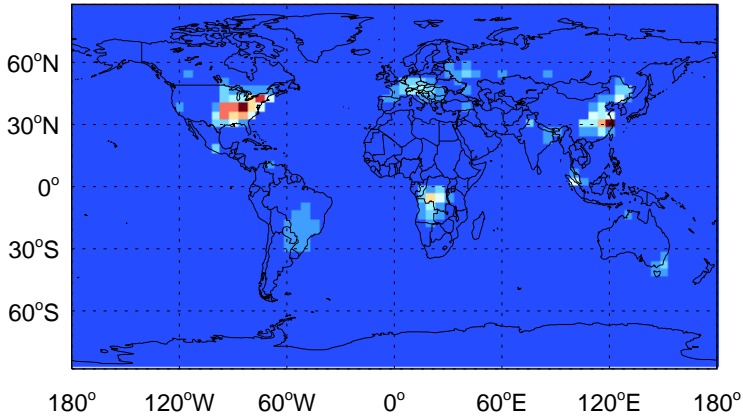


0.0000 0.0308 0.0615 0.0923 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

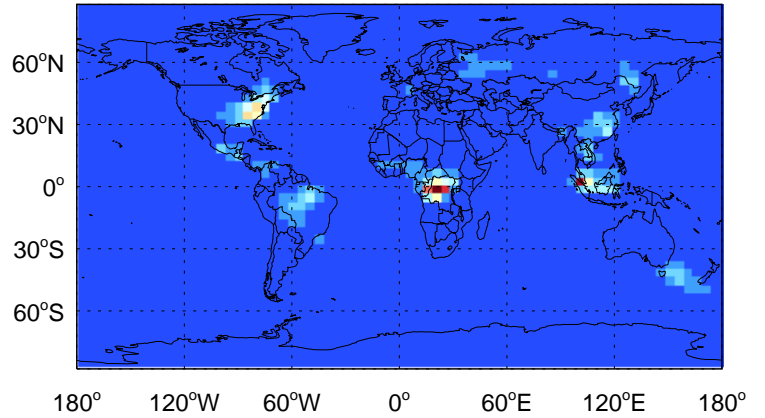
NPMN - Species map @ surface for Jul



6.372e-21 7.017e-06 1.403e-05 2.105e-05 ppbv

v11-02c-Run0

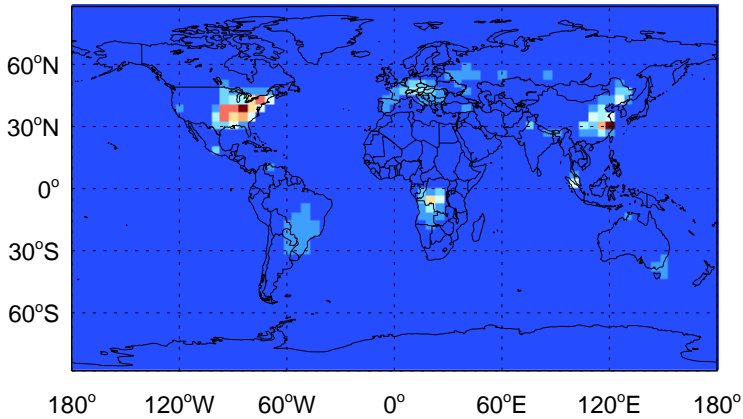
NPMN - Species map @ 500 hPa for Jul



3.556e-18 3.995e-08 7.991e-08 1.199e-07 ppbv

v11-02d-Run1

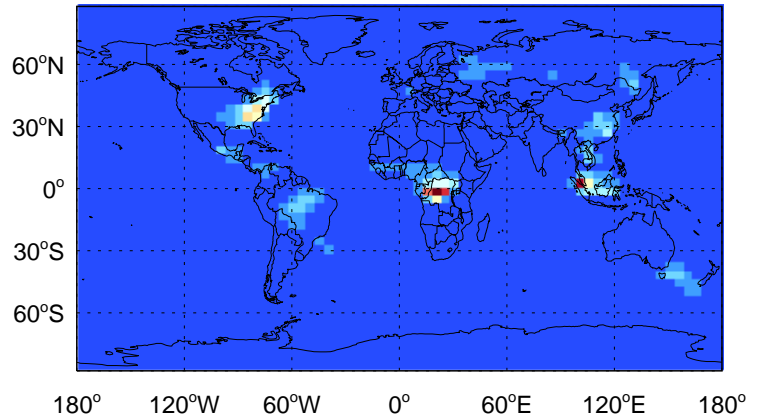
NPMN - Species map @ surface for Jul



6.398e-21 6.963e-06 1.393e-05 2.089e-05 ppbv

v11-02d-Run1

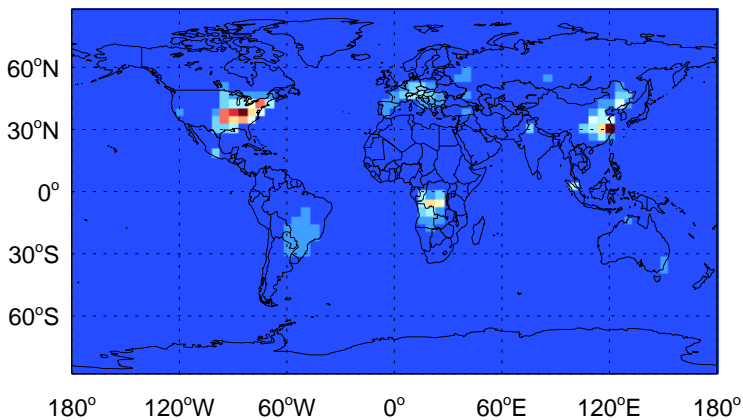
NPMN - Species map @ 500 hPa for Jul



3.055e-18 3.908e-08 7.817e-08 1.173e-07 ppbv

v11-02e-Run0

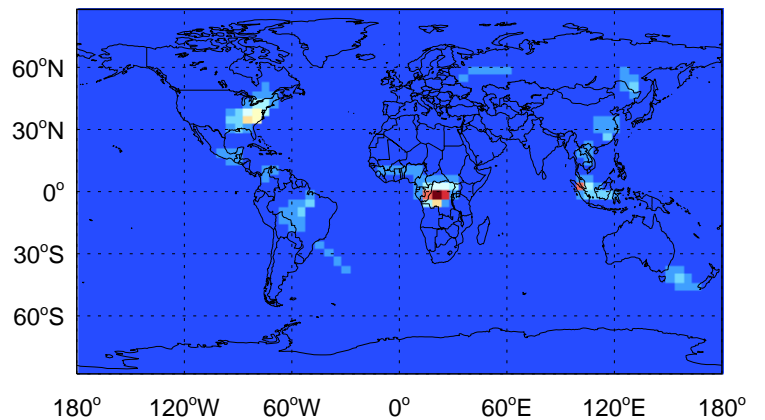
NPMN - Species map @ surface for Jul



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

v11-02e-Run0

NPMN - Species map @ 500 hPa for Jul

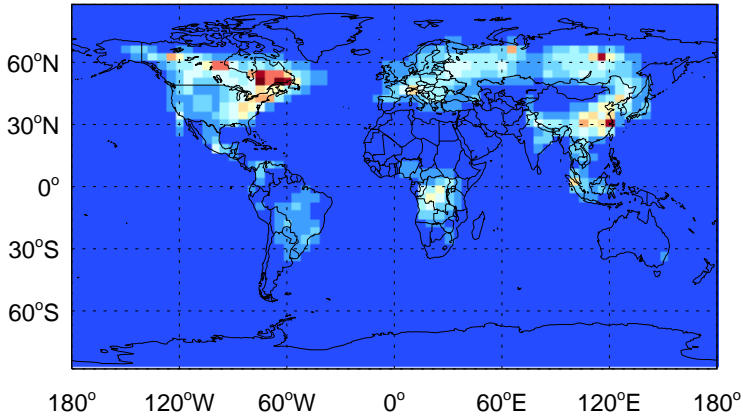


4.988e-18 3.669e-08 7.337e-08 1.101e-07 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

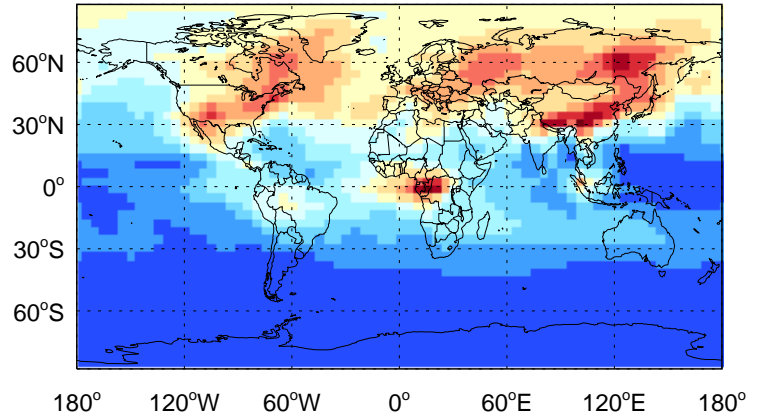
PPN - Species map @ surface for Jul



0.0000 0.0360 0.0720 0.1081 ppbv

v11-02c-Run0

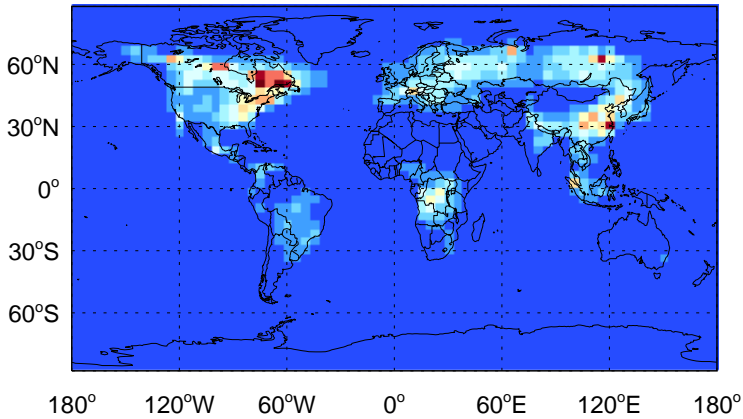
PPN - Species map @ 500 hPa for Jul



0.0008 0.0096 0.0184 0.0272 ppbv

v11-02d-Run1

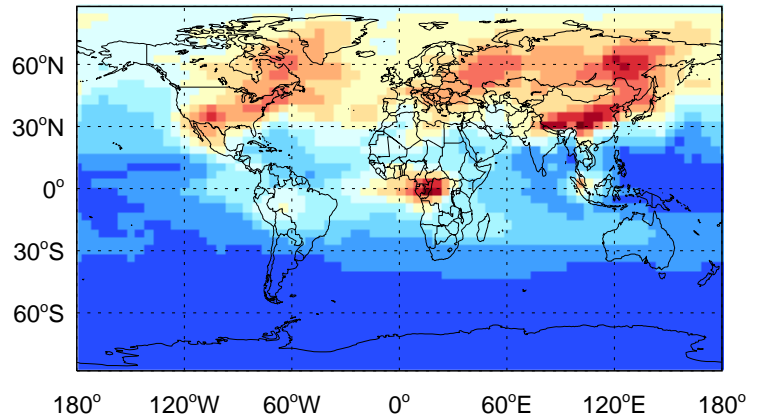
PPN - Species map @ surface for Jul



0.0000 0.0357 0.0713 0.1070 ppbv

v11-02d-Run1

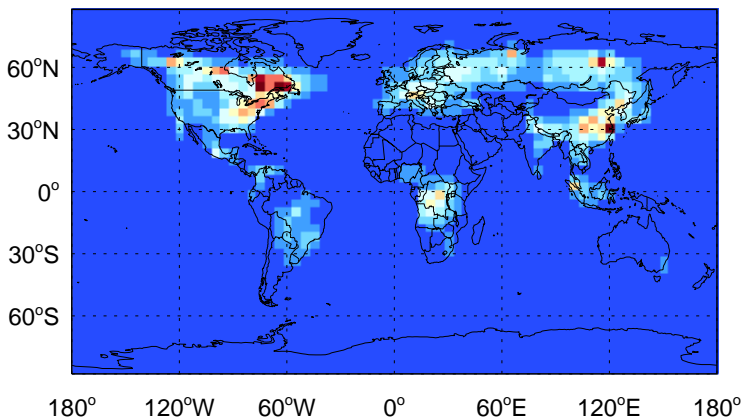
PPN - Species map @ 500 hPa for Jul



0.0009 0.0095 0.0181 0.0267 ppbv

v11-02e-Run0

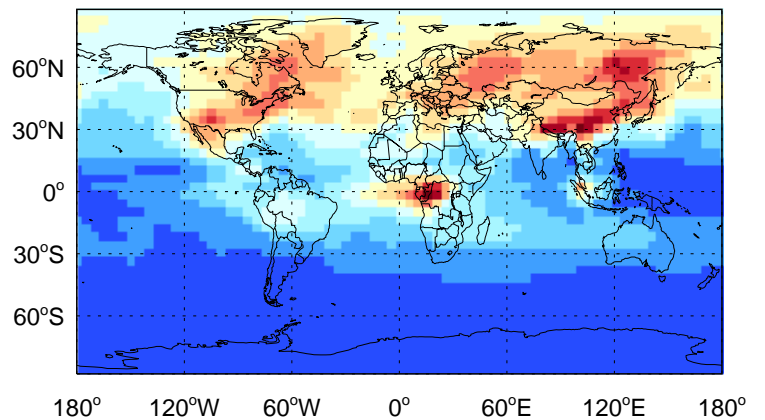
PPN - Species map @ surface for Jul



0.0000 0.0360 0.0720 0.1079 ppbv

v11-02e-Run0

PPN - Species map @ 500 hPa for Jul

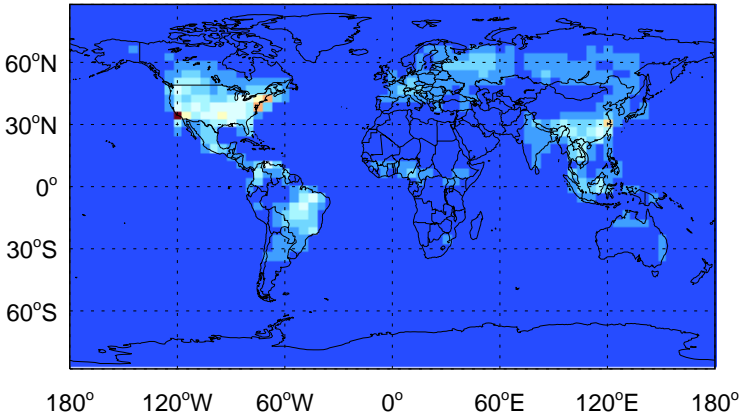


0.0009 0.0093 0.0178 0.0263 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

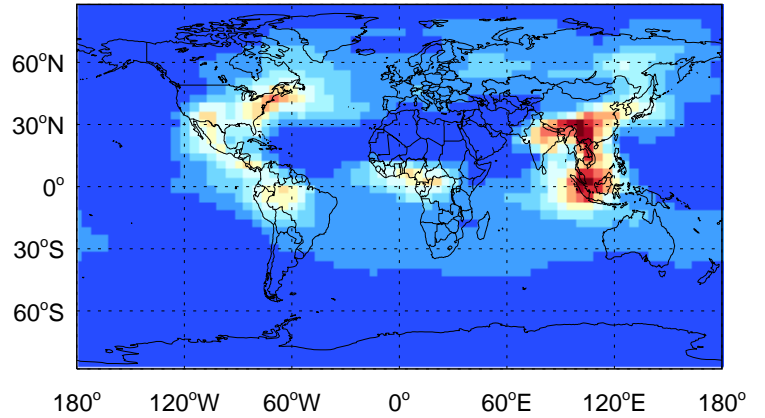
R4N2 - Species map @ surface for Jul



0.0000 0.0080 0.0160 0.0240 ppbv

v11-02c-Run0

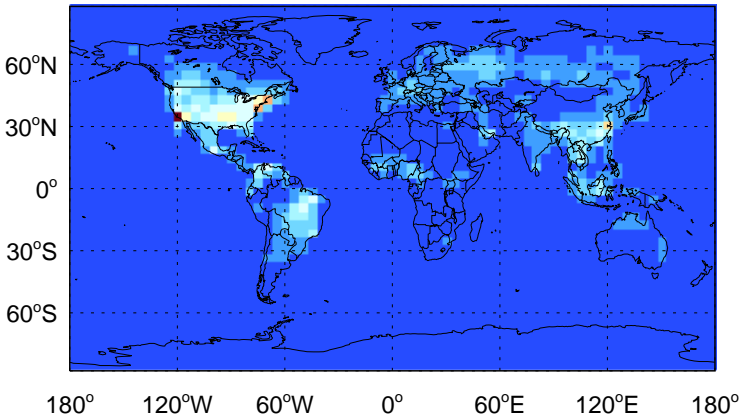
R4N2 - Species map @ 500 hPa for Jul



0.0001 0.0020 0.0039 0.0058 ppbv

v11-02d-Run1

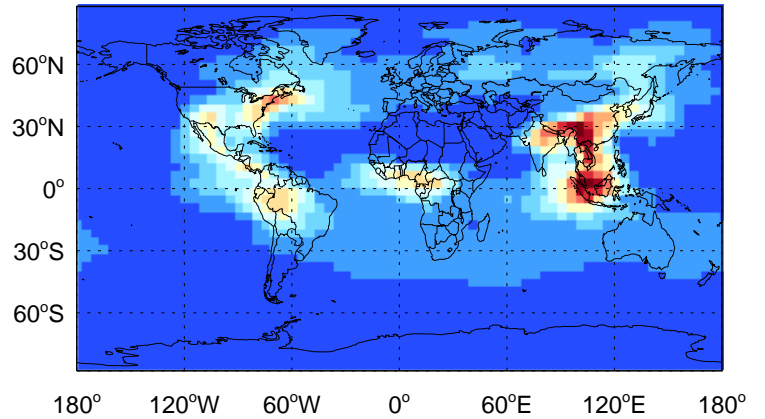
R4N2 - Species map @ surface for Jul



0.0000 0.0083 0.0165 0.0248 ppbv

v11-02d-Run1

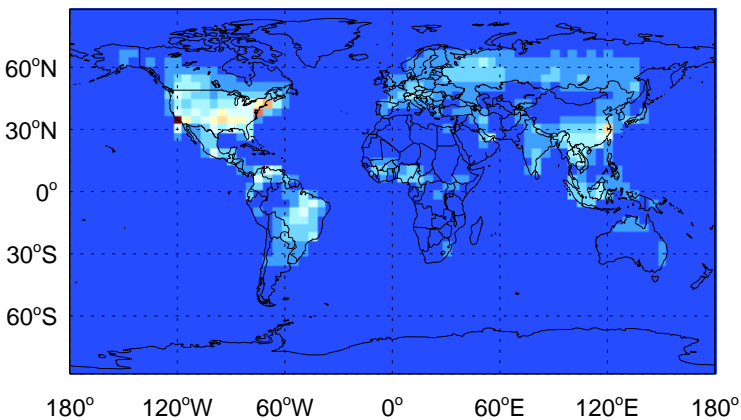
R4N2 - Species map @ 500 hPa for Jul



0.0001 0.0020 0.0039 0.0059 ppbv

v11-02e-Run0

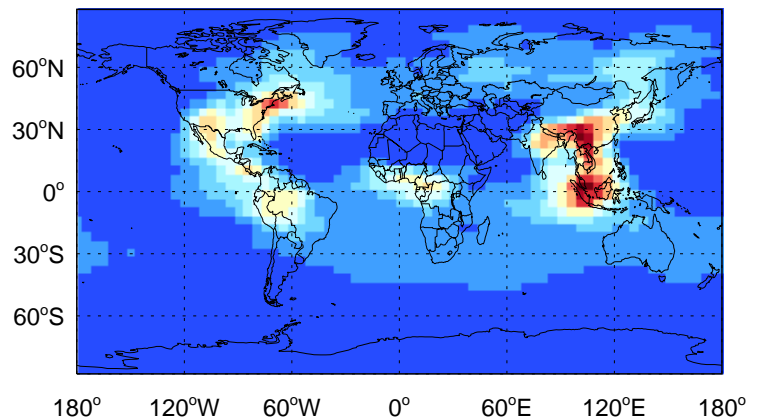
R4N2 - Species map @ surface for Jul



0.0000 0.0075 0.0150 0.0225 ppbv

v11-02e-Run0

R4N2 - Species map @ 500 hPa for Jul

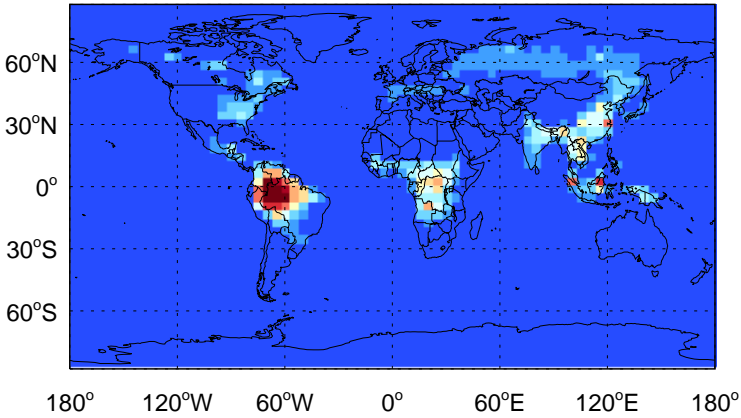


0.0001 0.0018 0.0035 0.0052 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

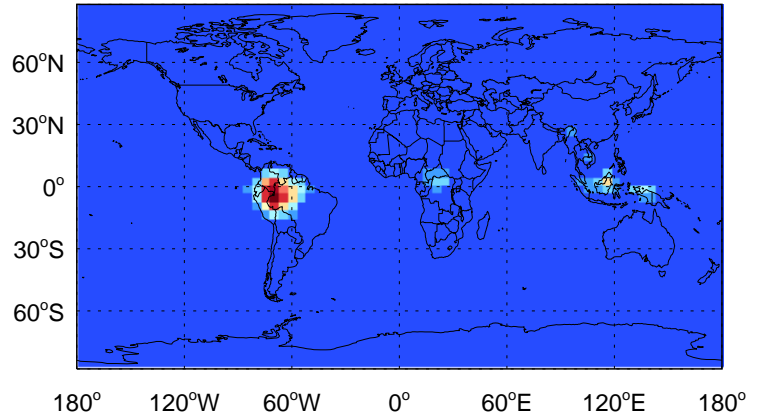
PRPE - Species map @ surface for Jul



0.0000 2.3726 4.7453 7.1179 ppbC

v11-02c-Run0

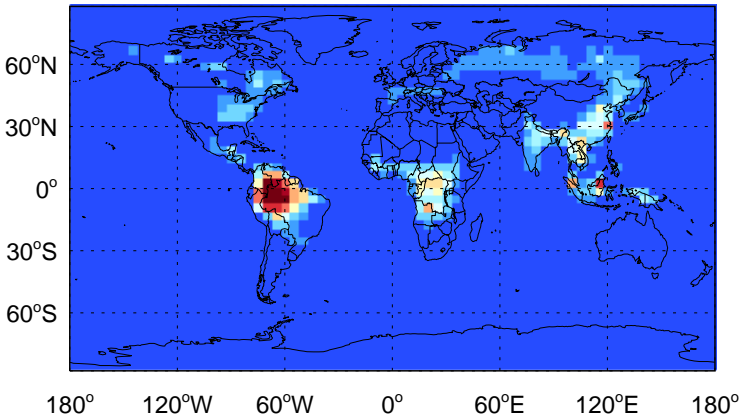
PRPE - Species map @ 500 hPa for Jul



0.0000 0.0917 0.1833 0.2750 ppbC

v11-02d-Run1

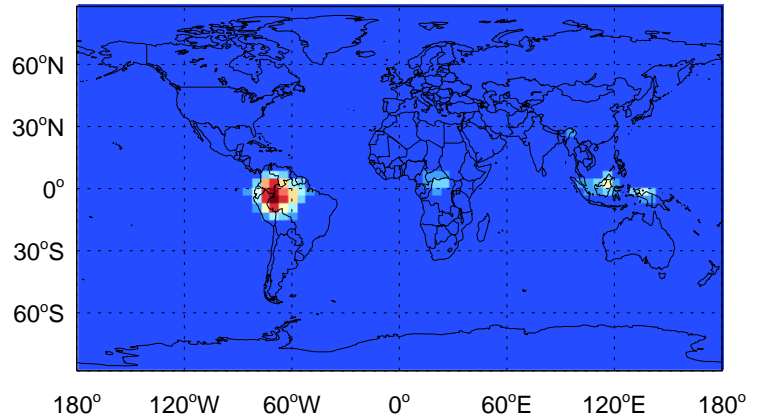
PRPE - Species map @ surface for Jul



0.0000 2.4209 4.8418 7.2627 ppbC

v11-02d-Run1

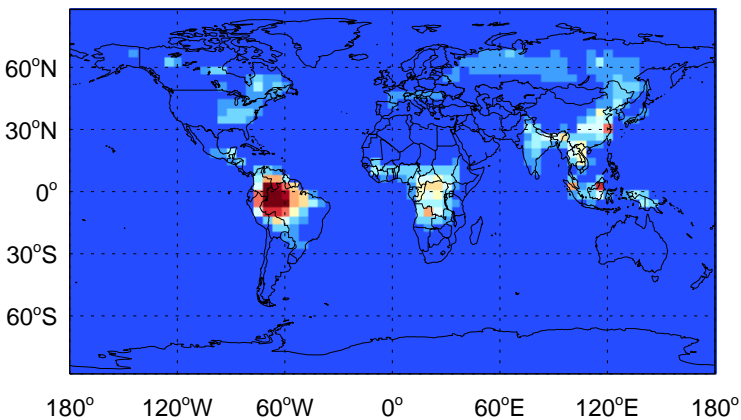
PRPE - Species map @ 500 hPa for Jul



0.0000 0.0982 0.1963 0.2945 ppbC

v11-02e-Run0

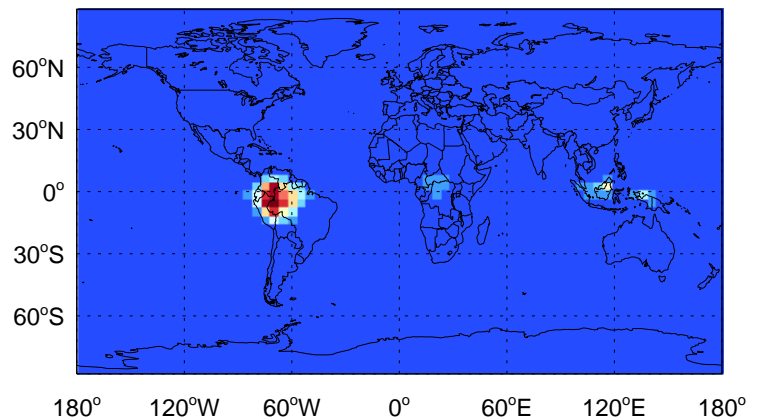
PRPE - Species map @ surface for Jul



0.0000 2.4048 4.8095 7.2143 ppbC

v11-02e-Run0

PRPE - Species map @ 500 hPa for Jul

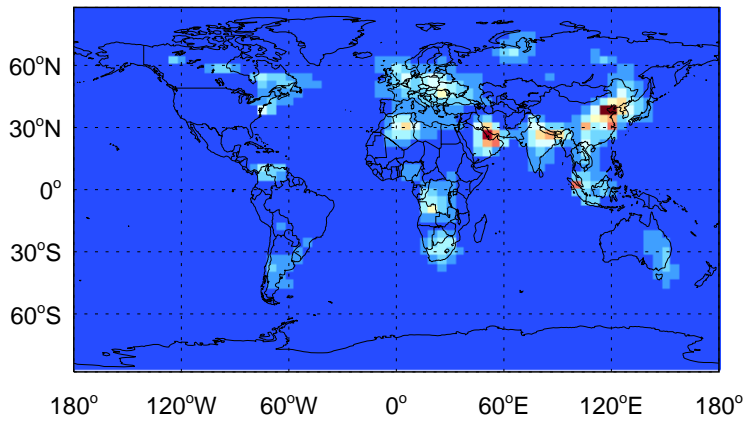


0.0000 0.0997 0.1995 0.2992 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

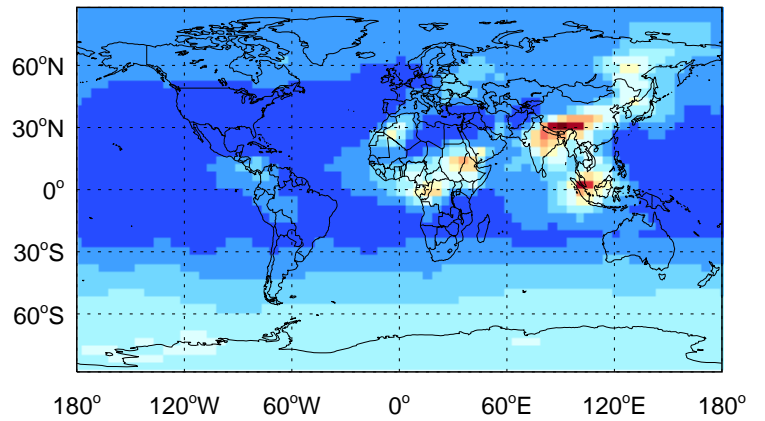
C3H8 - Species map @ surface for Jul



0.0049 1.9924 3.9800 5.9675 ppbC

v11-02c-Run0

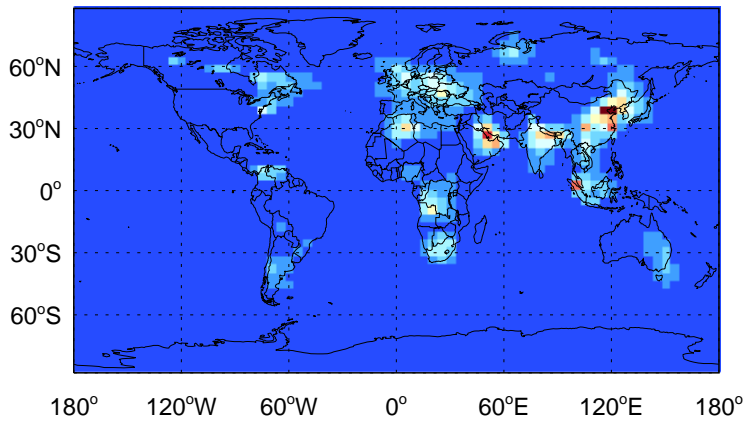
C3H8 - Species map @ 500 hPa for Jul



0.0088 0.1840 0.3593 0.5346 ppbC

v11-02d-Run1

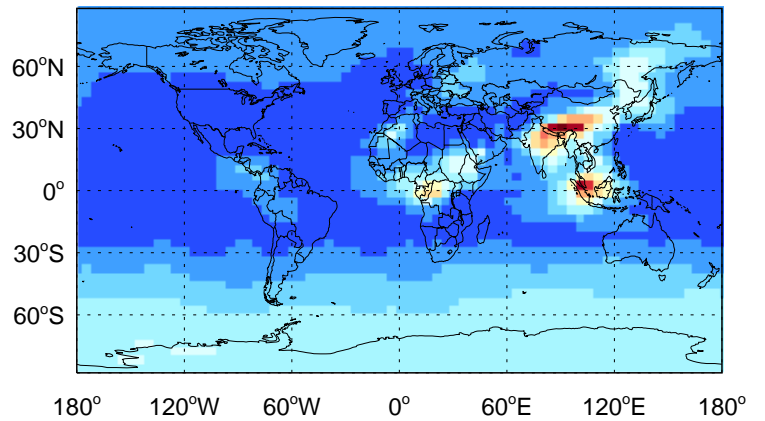
C3H8 - Species map @ surface for Jul



0.0039 1.9631 3.9222 5.8814 ppbC

v11-02d-Run1

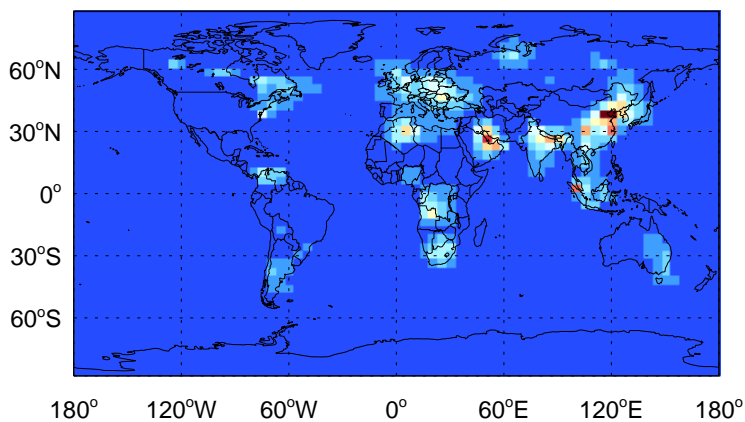
C3H8 - Species map @ 500 hPa for Jul



0.0074 0.1759 0.3443 0.5128 ppbC

v11-02e-Run0

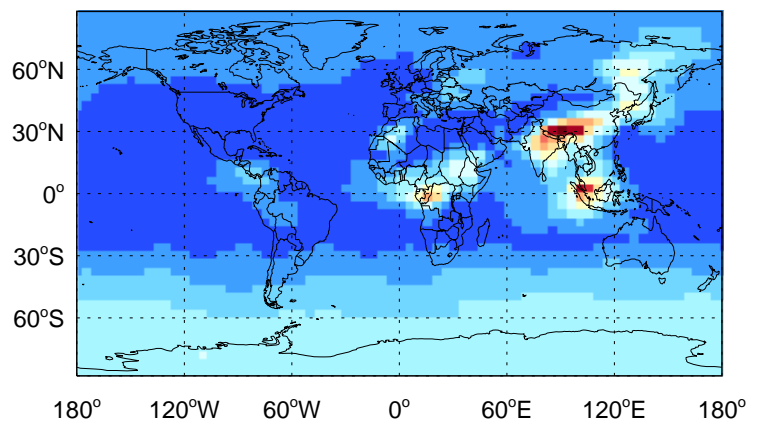
C3H8 - Species map @ surface for Jul



0.0041 1.9799 3.9556 5.9314 ppbC

v11-02e-Run0

C3H8 - Species map @ 500 hPa for Jul

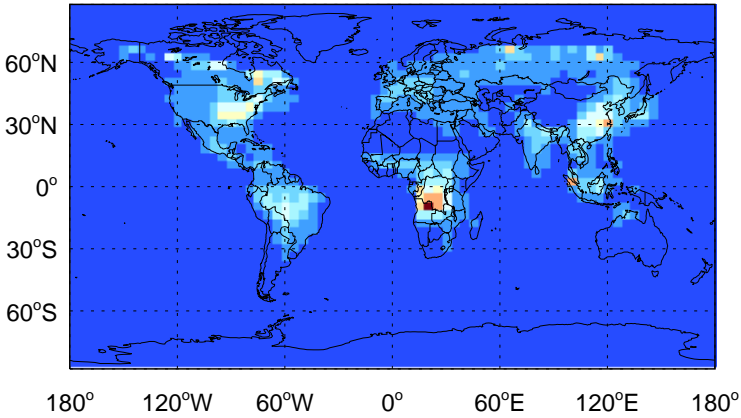


0.0079 0.1762 0.3445 0.5129 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

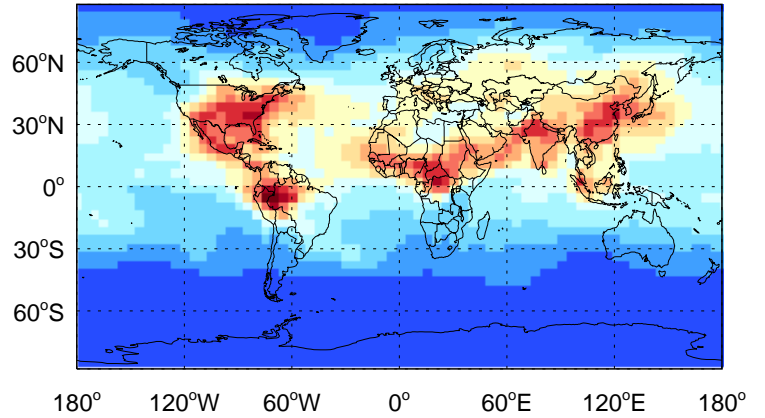
CH₂O - Species map @ surface for Jul



0.0153 2.5488 5.0822 7.6156 ppbv

v11-02c-Run0

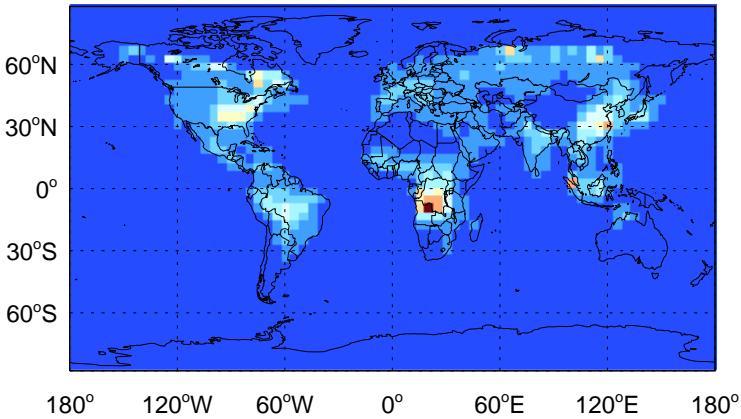
CH₂O - Species map @ 500 hPa for Jul



0.0403 0.1462 0.2521 0.3580 ppbv

v11-02d-Run1

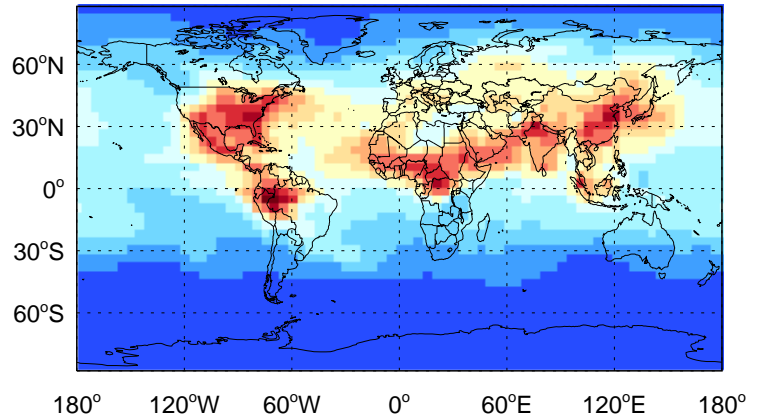
CH₂O - Species map @ surface for Jul



0.0164 2.5473 5.0782 7.6092 ppbv

v11-02d-Run1

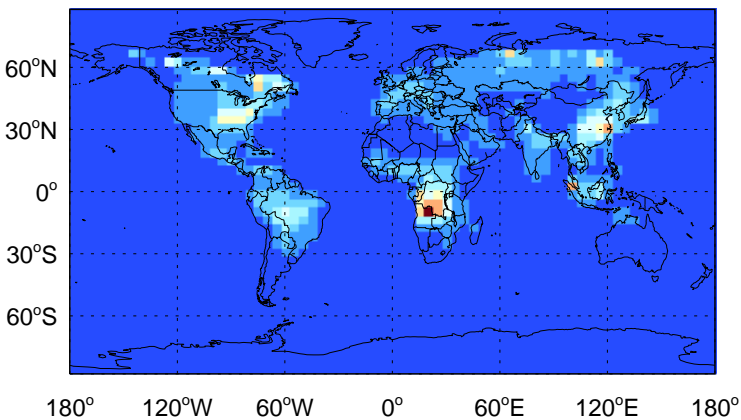
CH₂O - Species map @ 500 hPa for Jul



0.0434 0.1481 0.2527 0.3573 ppbv

v11-02e-Run0

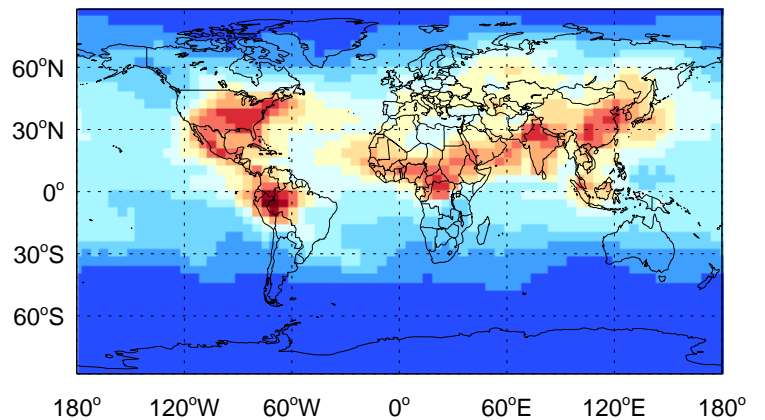
CH₂O - Species map @ surface for Jul



0.0166 2.5413 5.0660 7.5907 ppbv

v11-02e-Run0

CH₂O - Species map @ 500 hPa for Jul

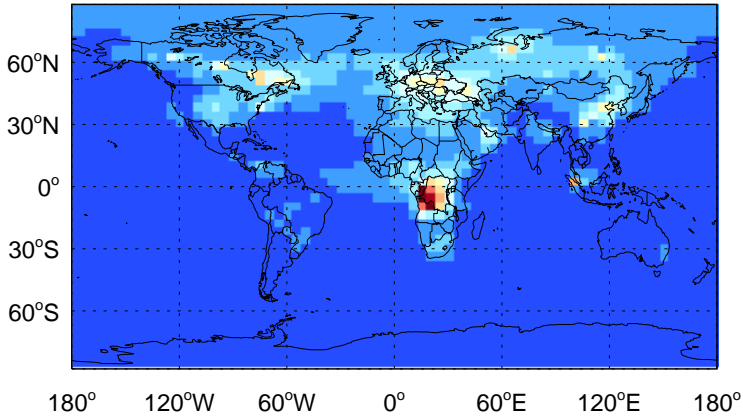


0.0435 0.1455 0.2475 0.3495 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

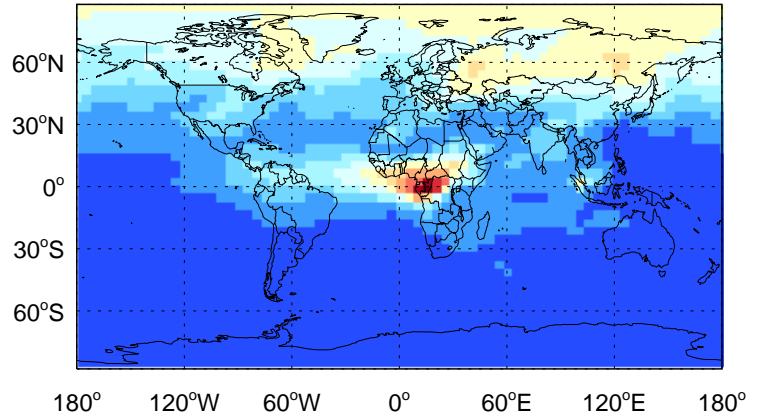
C2H6 - Species map @ surface for Jul



0.2763 3.0456 5.8148 8.5840 ppbC

v11-02c-Run0

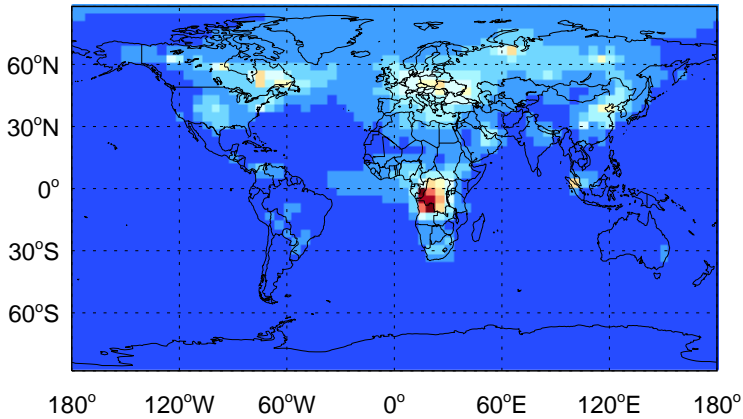
C2H6 - Species map @ 500 hPa for Jul



0.3005 0.8483 1.3961 1.9438 ppbC

v11-02d-Run1

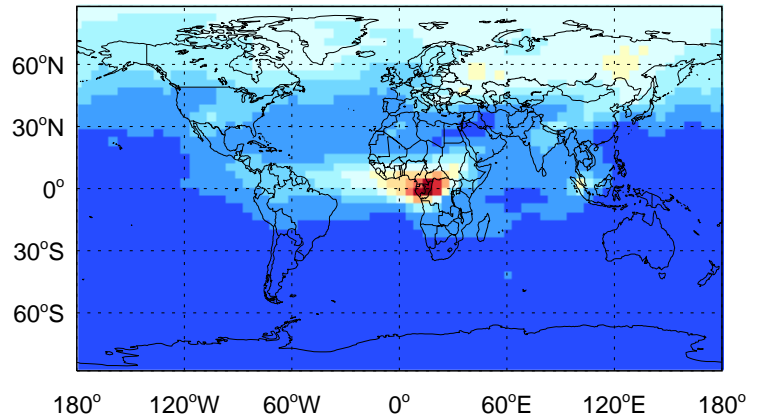
C2H6 - Species map @ surface for Jul



0.2258 2.9864 5.7469 8.5075 ppbC

v11-02d-Run1

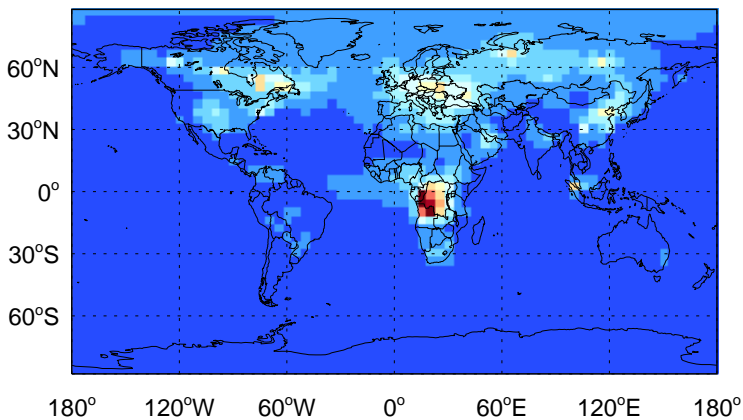
C2H6 - Species map @ 500 hPa for Jul



0.2430 0.7816 1.3202 1.8588 ppbC

v11-02e-Run0

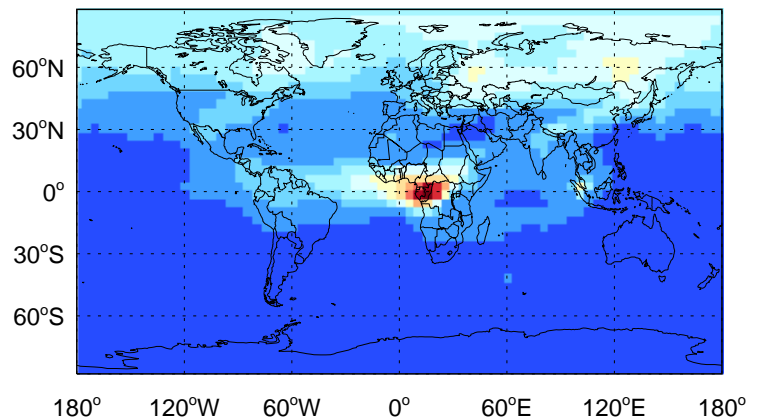
C2H6 - Species map @ surface for Jul



0.2278 2.9898 5.7518 8.5138 ppbC

v11-02e-Run0

C2H6 - Species map @ 500 hPa for Jul

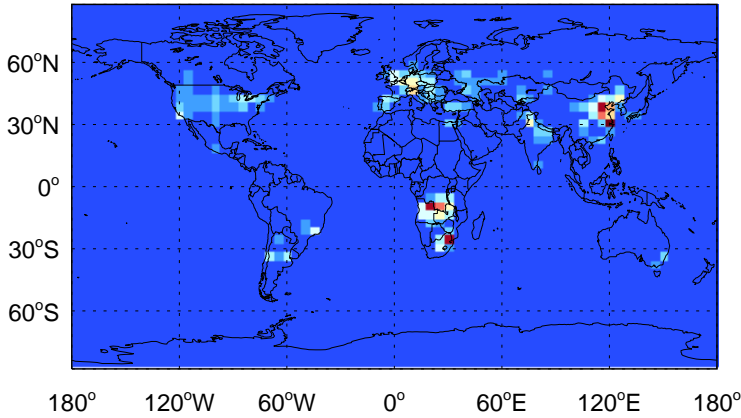


0.2463 0.7842 1.3221 1.8600 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

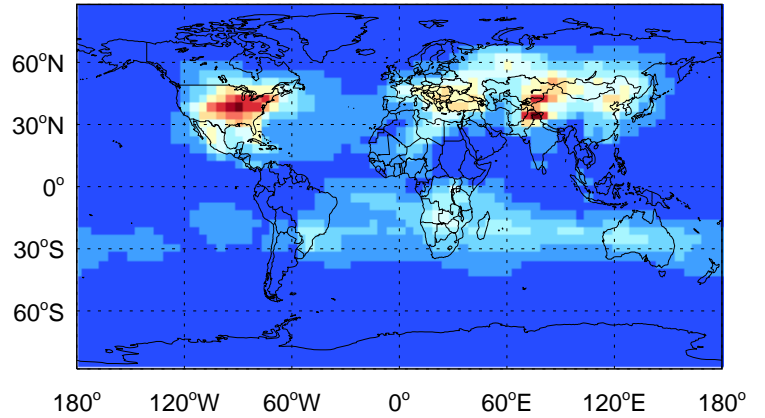
N2O5 - Species map @ surface for Jul



0.0000 0.0514 0.1029 0.1543 ppbv

v11-02c-Run0

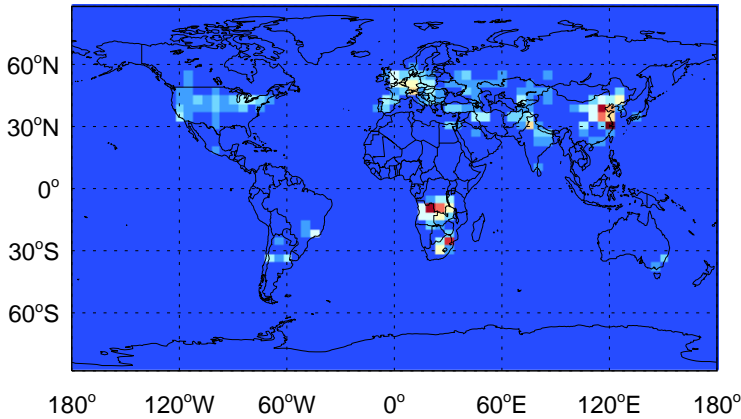
N2O5 - Species map @ 500 hPa for Jul



0.0000 0.0040 0.0080 0.0121 ppbv

v11-02d-Run1

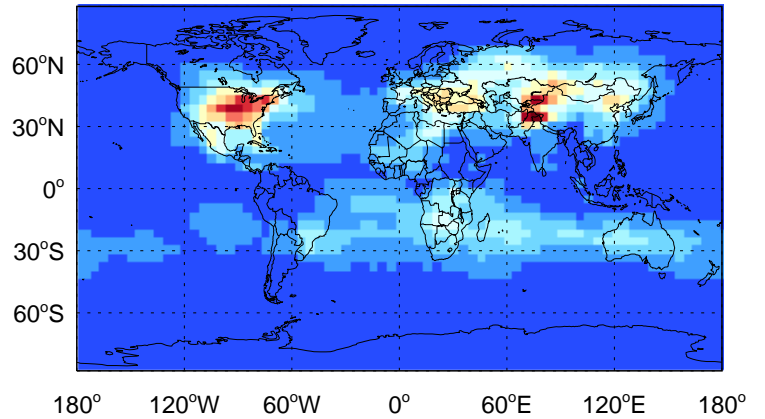
N2O5 - Species map @ surface for Jul



0.0000 0.0491 0.0982 0.1472 ppbv

v11-02d-Run1

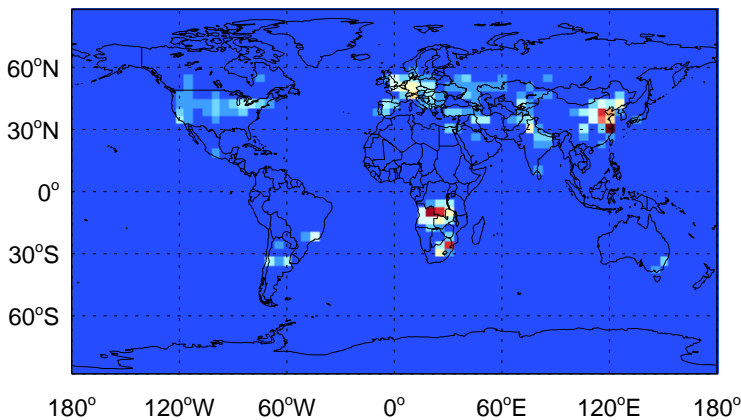
N2O5 - Species map @ 500 hPa for Jul



0.0000 0.0039 0.0077 0.0116 ppbv

v11-02e-Run0

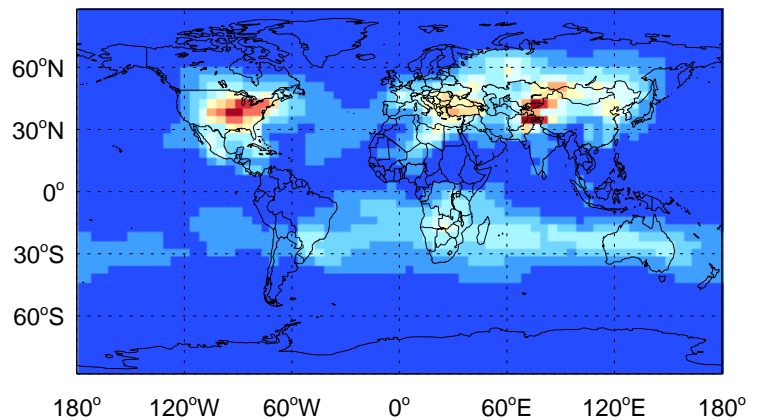
N2O5 - Species map @ surface for Jul



0.0000 0.0466 0.0933 0.1399 ppbv

v11-02e-Run0

N2O5 - Species map @ 500 hPa for Jul

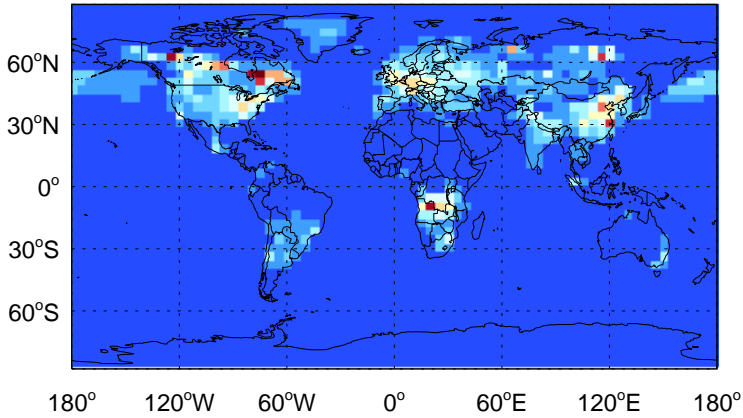


0.0000 0.0033 0.0066 0.0098 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

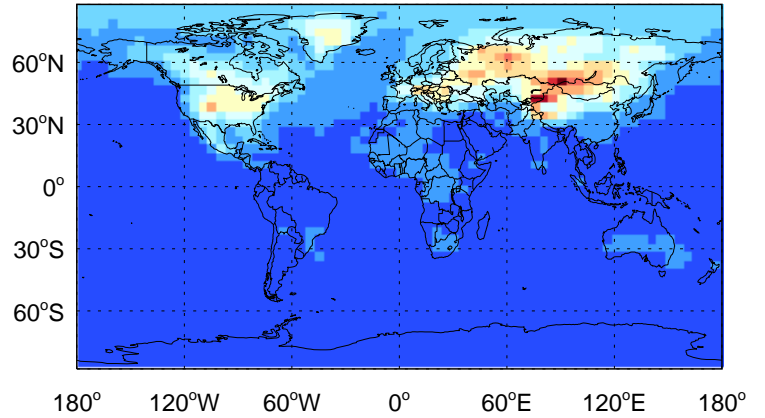
HNO₄ - Species map @ surface for Jul



0.0000 0.0034 0.0067 0.0101 ppbv

v11-02c-Run0

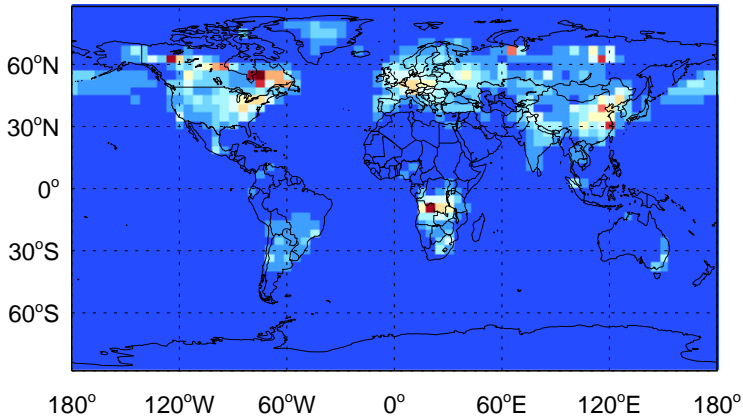
HNO₄ - Species map @ 500 hPa for Jul



0.0001 0.0115 0.0229 0.0342 ppbv

v11-02d-Run1

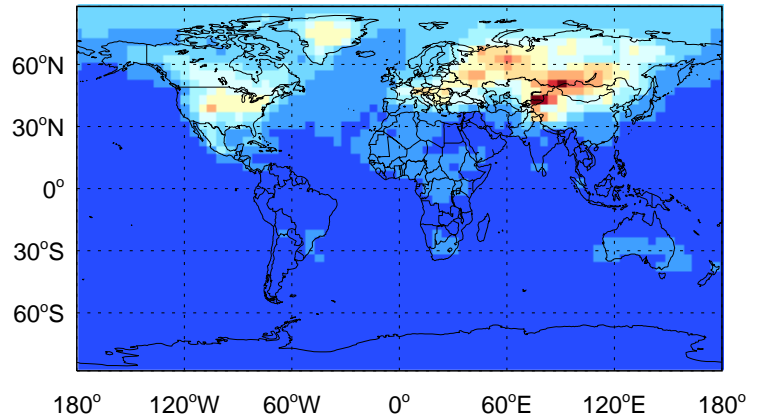
HNO₄ - Species map @ surface for Jul



0.0000 0.0034 0.0067 0.0101 ppbv

v11-02d-Run1

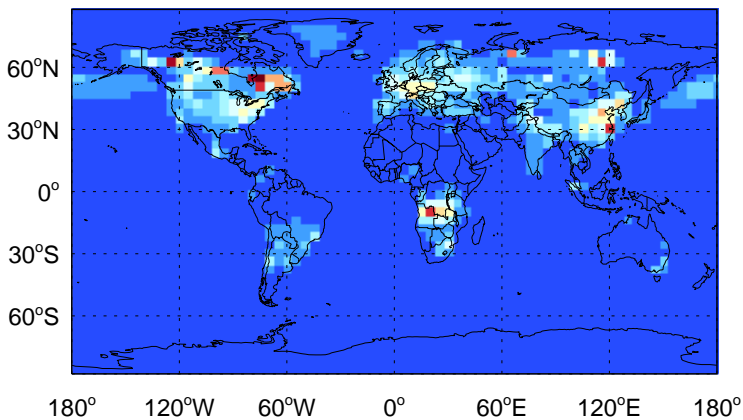
HNO₄ - Species map @ 500 hPa for Jul



0.0002 0.0112 0.0223 0.0334 ppbv

v11-02e-Run0

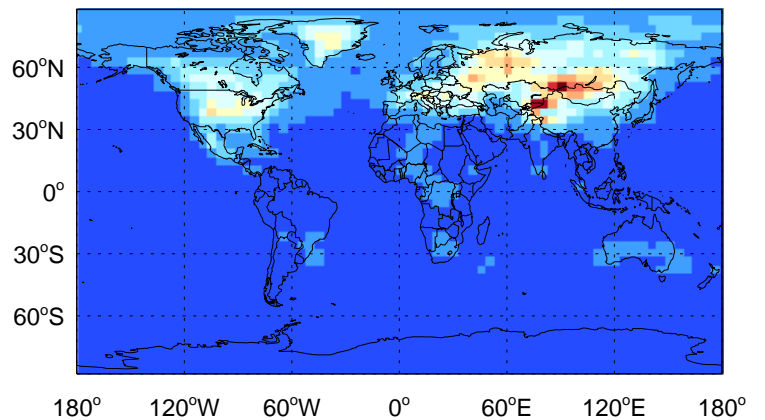
HNO₄ - Species map @ surface for Jul



0.0000 0.0033 0.0067 0.0100 ppbv

v11-02e-Run0

HNO₄ - Species map @ 500 hPa for Jul

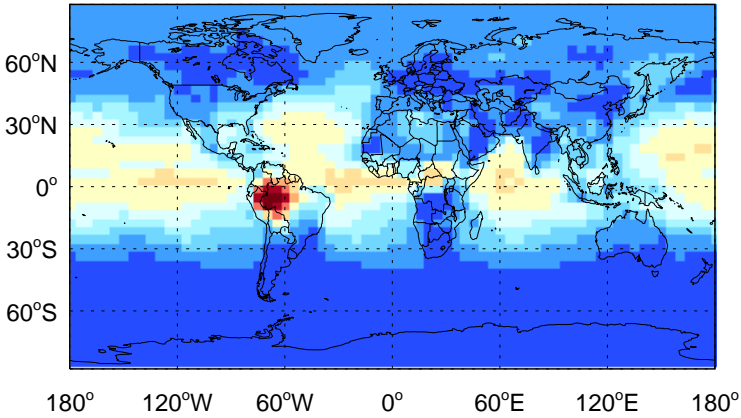


0.0001 0.0106 0.0210 0.0314 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

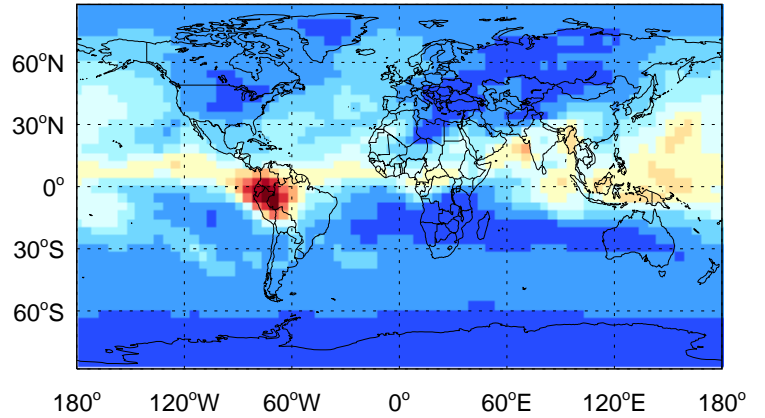
MP - Species map @ surface for Jul



0.0861 0.9326 1.7791 2.6257 ppbv

v11-02c-Run0

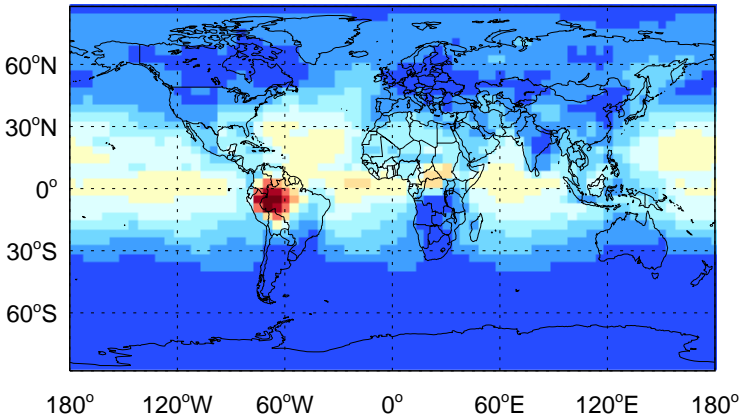
MP - Species map @ 500 hPa for Jul



0.1077 0.4719 0.8361 1.2002 ppbv

v11-02d-Run1

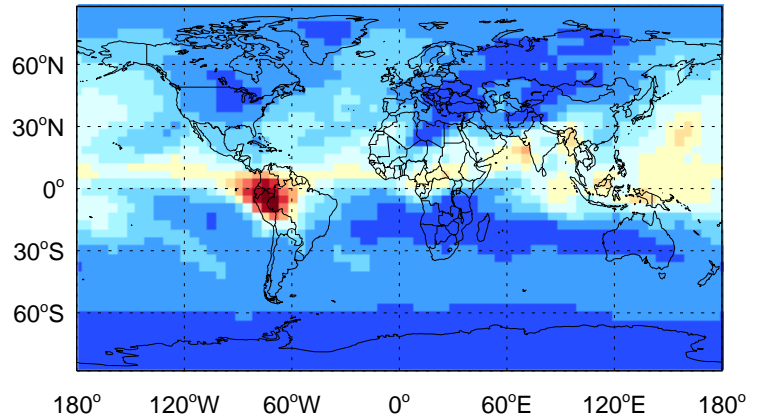
MP - Species map @ surface for Jul



0.0866 0.9287 1.7707 2.6128 ppbv

v11-02d-Run1

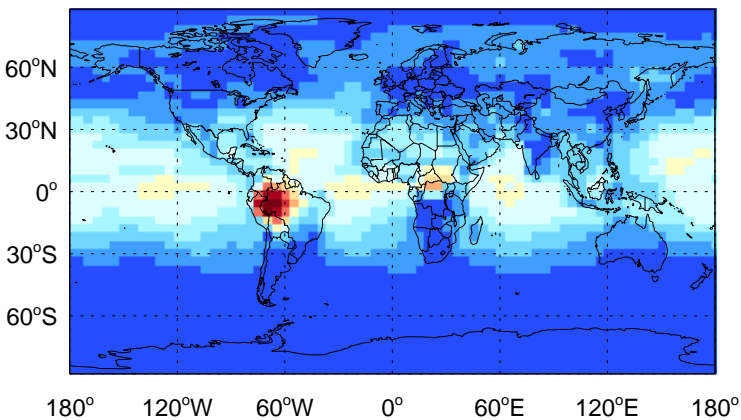
MP - Species map @ 500 hPa for Jul



0.1004 0.4677 0.8349 1.2021 ppbv

v11-02e-Run0

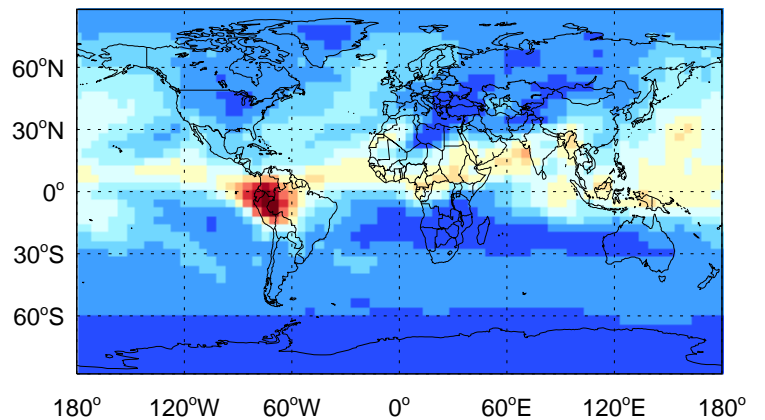
MP - Species map @ surface for Jul



0.0746 0.9278 1.7811 2.6344 ppbv

v11-02e-Run0

MP - Species map @ 500 hPa for Jul

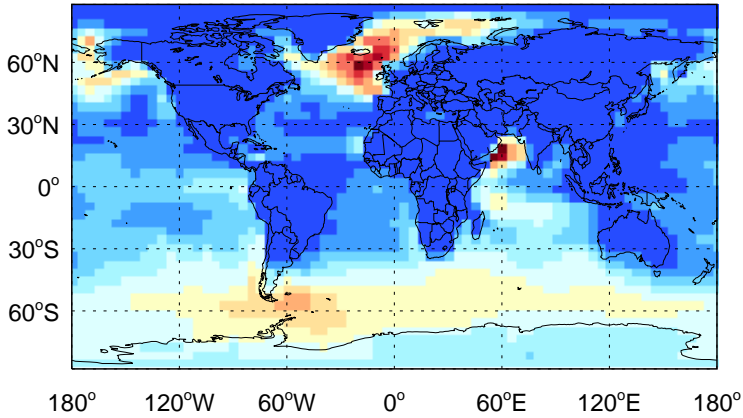


0.0971 0.4658 0.8346 1.2033 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

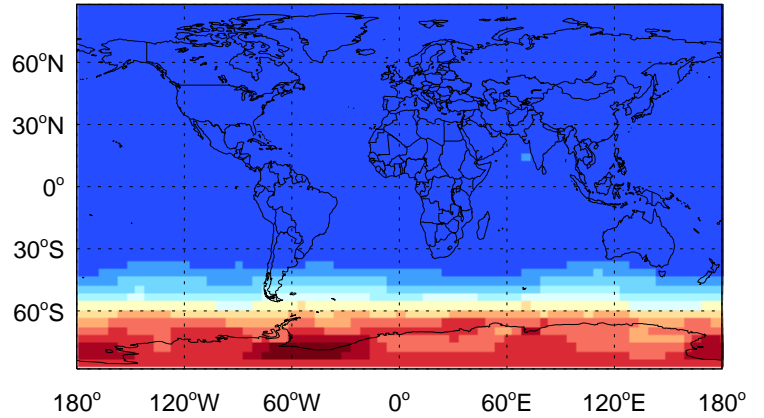
DMS - Species map @ surface for Jul



0.0000 0.5312 1.0623 1.5935 ug/m3

v11-02c-Run0

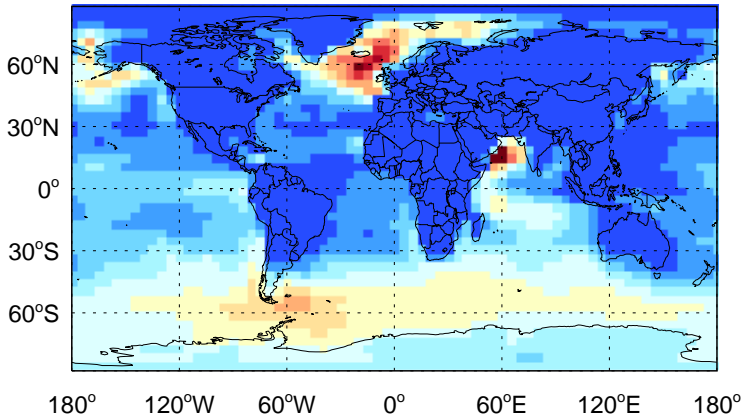
DMS - Species map @ 500 hPa for Jul



0.0000 0.0335 0.0670 0.1005 ug/m3

v11-02d-Run1

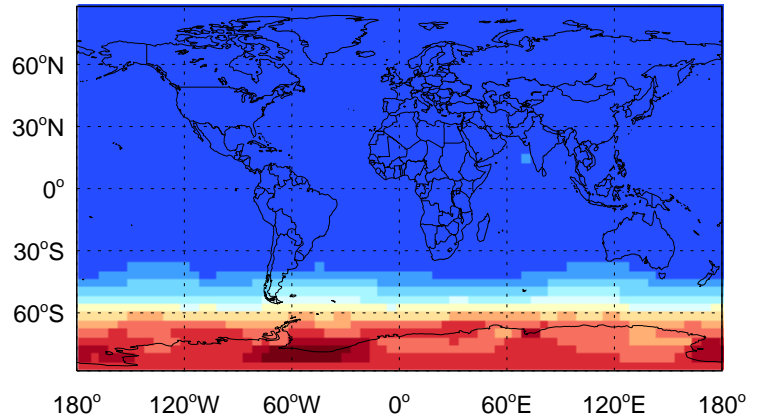
DMS - Species map @ surface for Jul



0.0000 0.5195 1.0390 1.5585 ug/m3

v11-02d-Run1

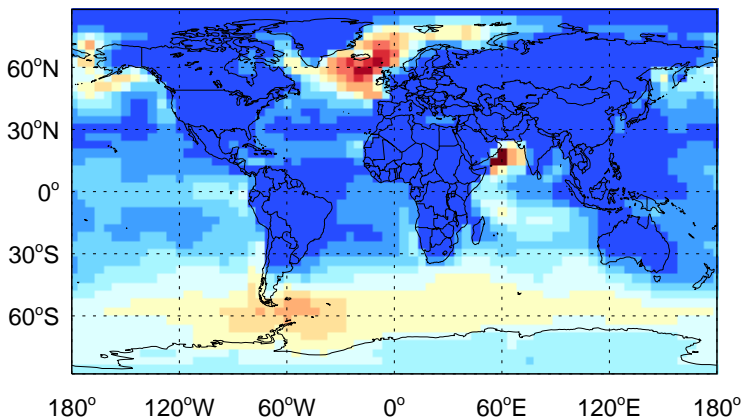
DMS - Species map @ 500 hPa for Jul



0.0000 0.0324 0.0649 0.0973 ug/m3

v11-02e-Run0

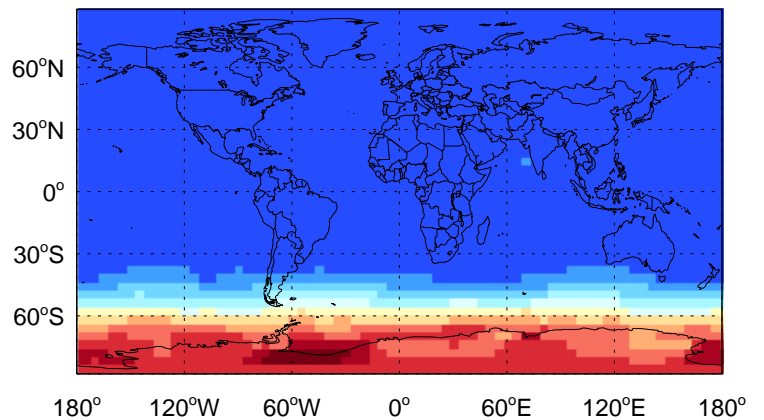
DMS - Species map @ surface for Jul



0.0000 0.5051 1.0102 1.5154 ug/m3

v11-02e-Run0

DMS - Species map @ 500 hPa for Jul

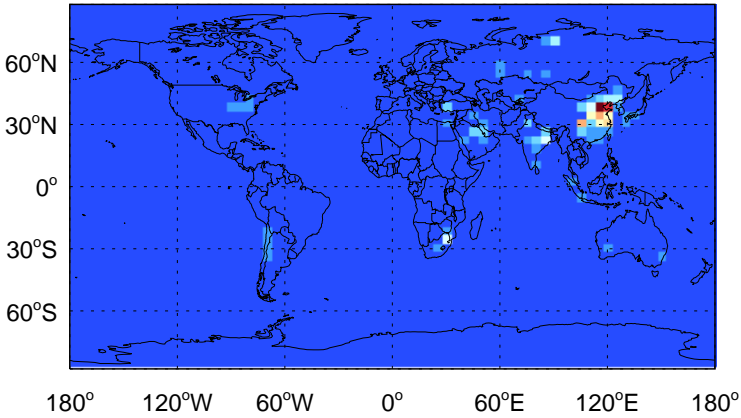


0.0000 0.0317 0.0634 0.0951 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

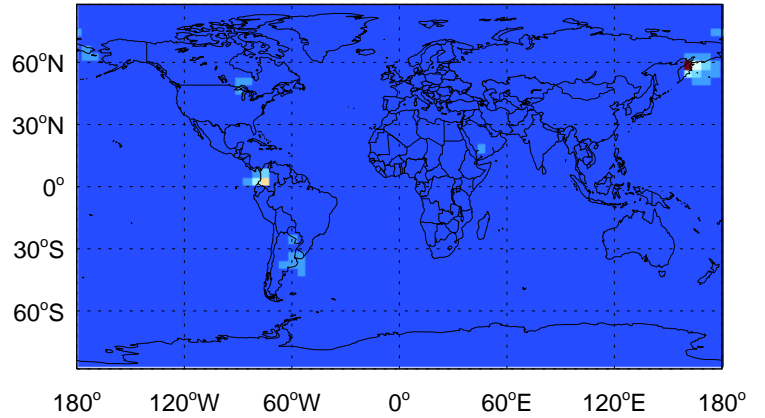
SO₂ - Species map @ surface for Jul



0.0002 13.7862 27.5722 41.3582 ug/m³

v11-02c-Run0

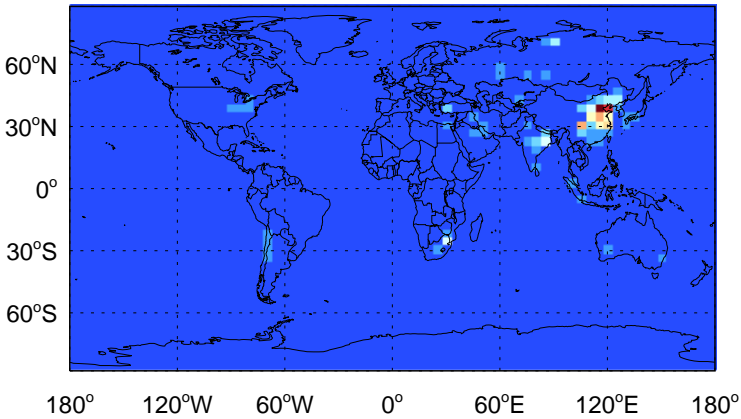
SO₂ - Species map @ 500 hPa for Jul



0.0000 0.1597 0.3193 0.4790 ug/m³

v11-02d-Run1

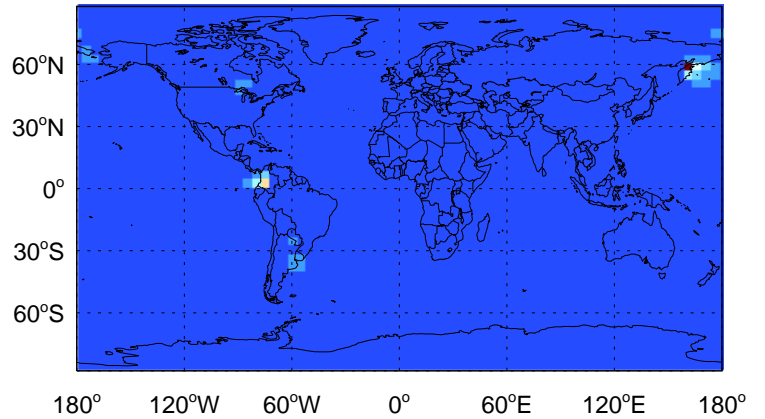
SO₂ - Species map @ surface for Jul



0.0002 13.7515 27.5027 41.2540 ug/m³

v11-02d-Run1

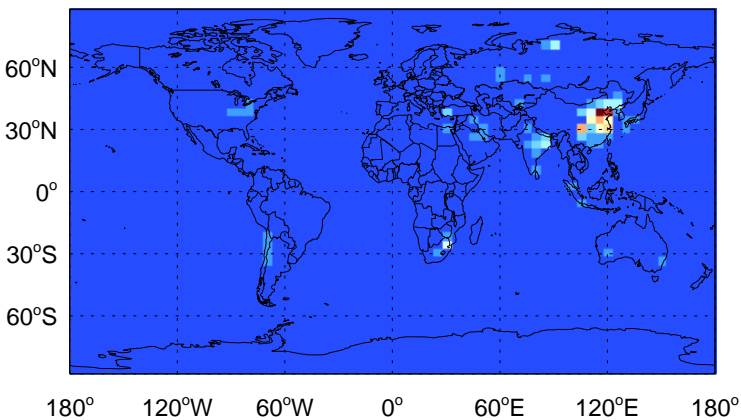
SO₂ - Species map @ 500 hPa for Jul



0.0000 0.1612 0.3224 0.4835 ug/m³

v11-02e-Run0

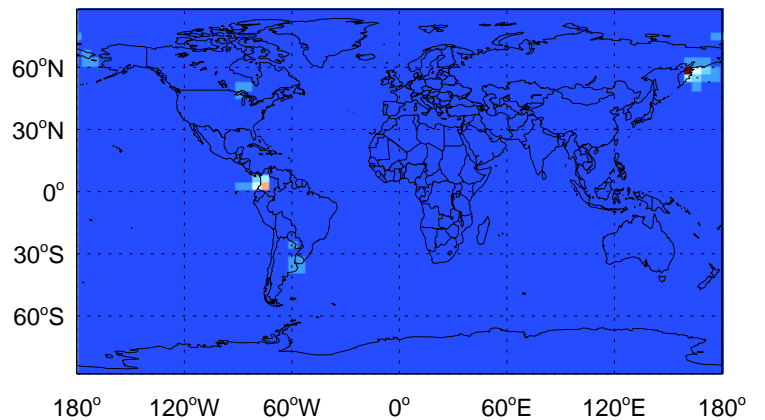
SO₂ - Species map @ surface for Jul



0.0002 13.9132 27.8262 41.7392 ug/m³

v11-02e-Run0

SO₂ - Species map @ 500 hPa for Jul

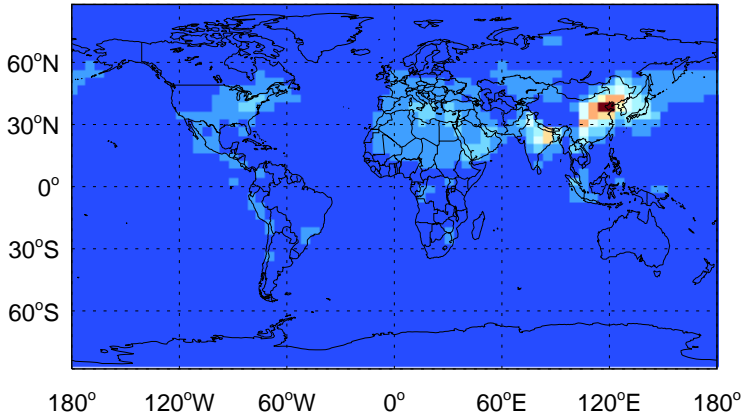


0.0000 0.1625 0.3250 0.4875 ug/m³

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

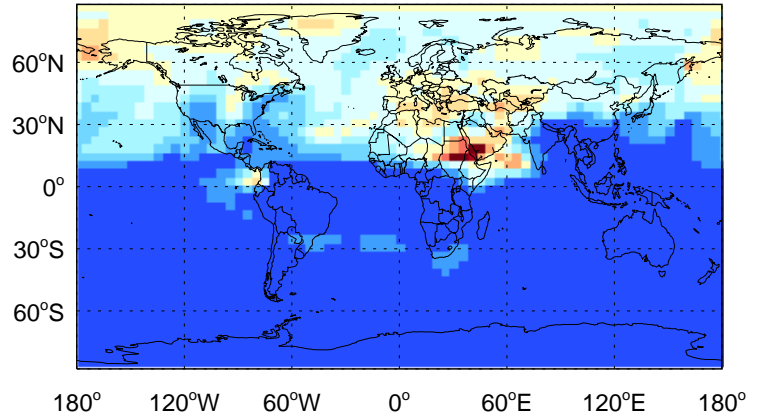
SO₄ - Species map @ surface for Jul



0.0318 7.2794 14.5270 21.7746 ug/m³

v11-02c-Run0

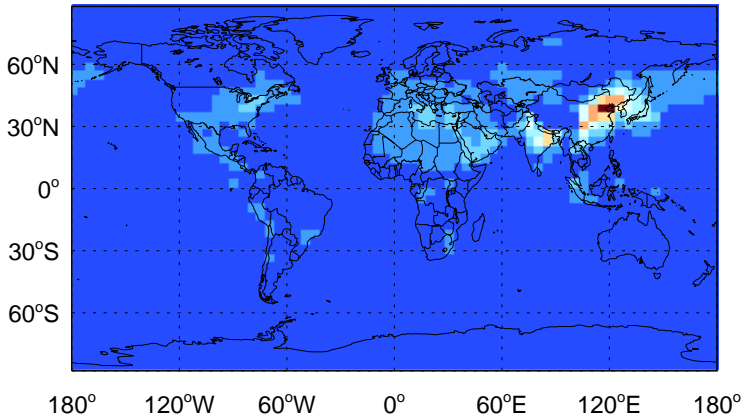
SO₄ - Species map @ 500 hPa for Jul



0.0026 0.1306 0.2586 0.3867 ug/m³

v11-02d-Run1

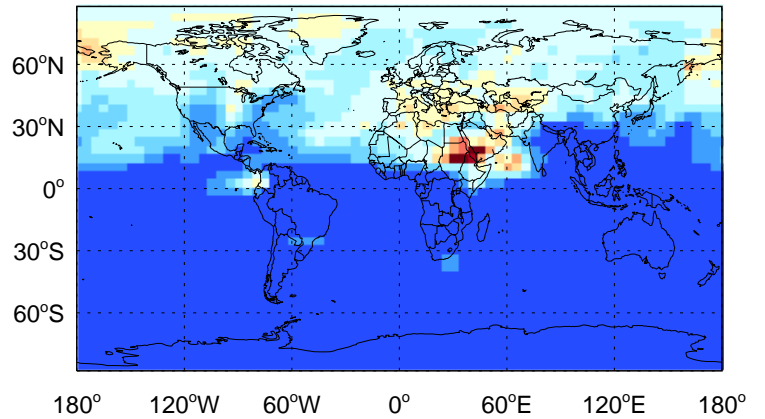
SO₄ - Species map @ surface for Jul



0.0326 7.3375 14.6424 21.9473 ug/m³

v11-02d-Run1

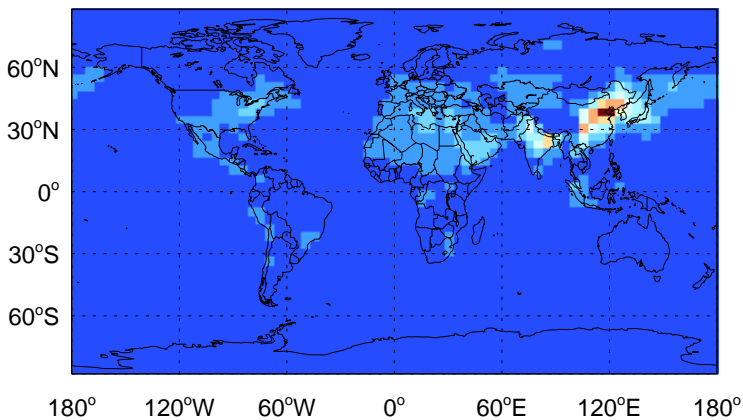
SO₄ - Species map @ 500 hPa for Jul



0.0026 0.1408 0.2789 0.4171 ug/m³

v11-02e-Run0

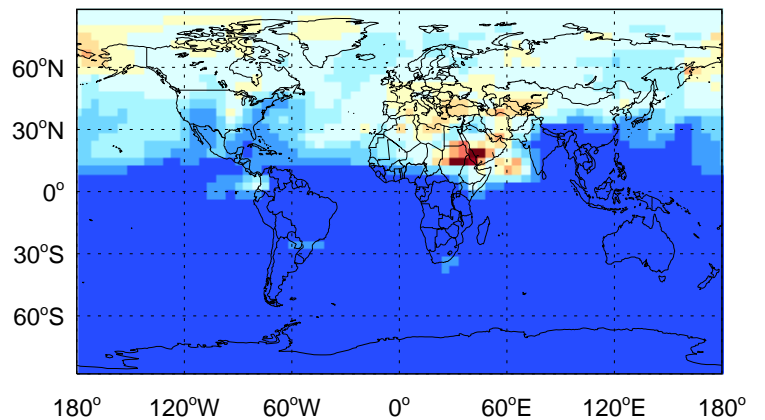
SO₄ - Species map @ surface for Jul



0.0330 7.0598 14.0866 21.1135 ug/m³

v11-02e-Run0

SO₄ - Species map @ 500 hPa for Jul

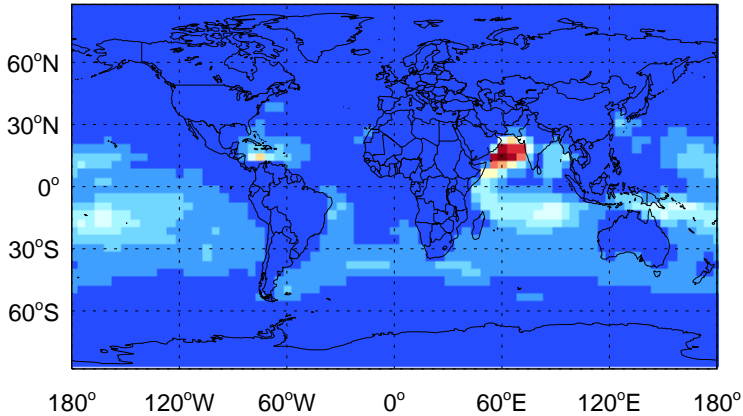


0.0026 0.1439 0.2851 0.4263 ug/m³

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

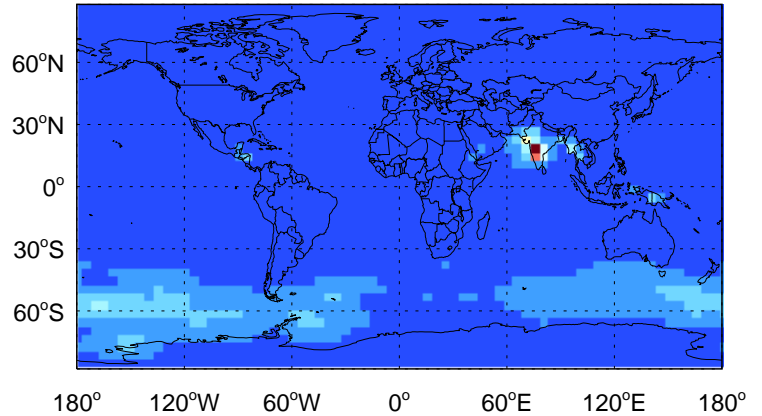
SO₄s - Species map @ surface for Jul



0.0000 0.0246 0.0491 0.0737 ug/m³

v11-02c-Run0

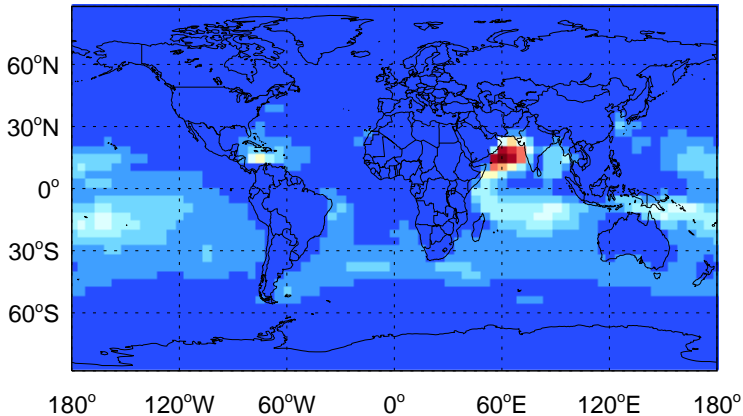
SO₄s - Species map @ 500 hPa for Jul



7.485e-09 9.045e-06 1.808e-05 2.712e-05 ug/m³

v11-02d-Run1

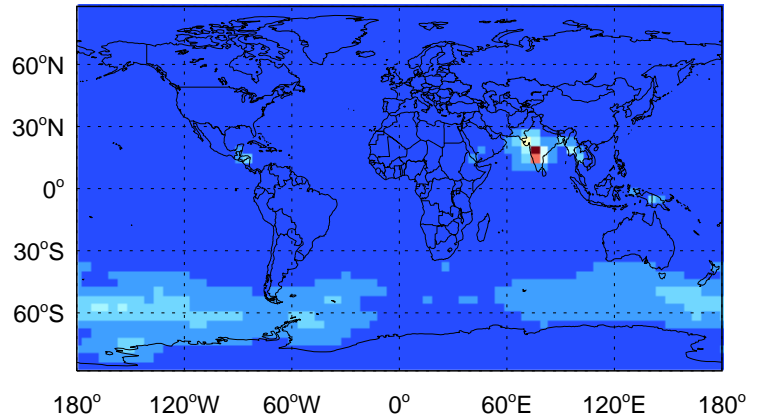
SO₄s - Species map @ surface for Jul



0.0000 0.0247 0.0494 0.0740 ug/m³

v11-02d-Run1

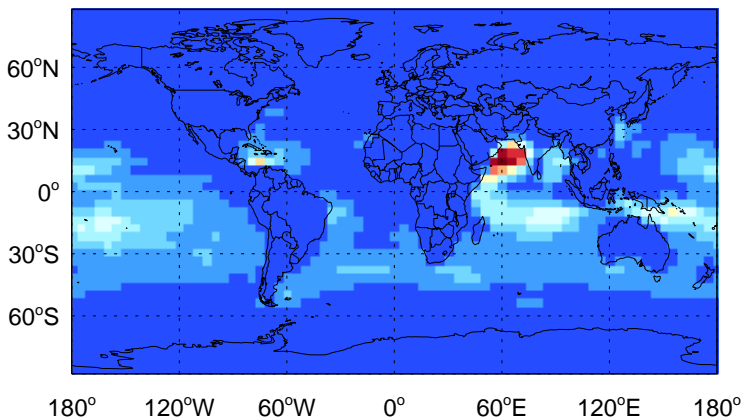
SO₄s - Species map @ 500 hPa for Jul



7.497e-09 8.992e-06 1.798e-05 2.696e-05 ug/m³

v11-02e-Run0

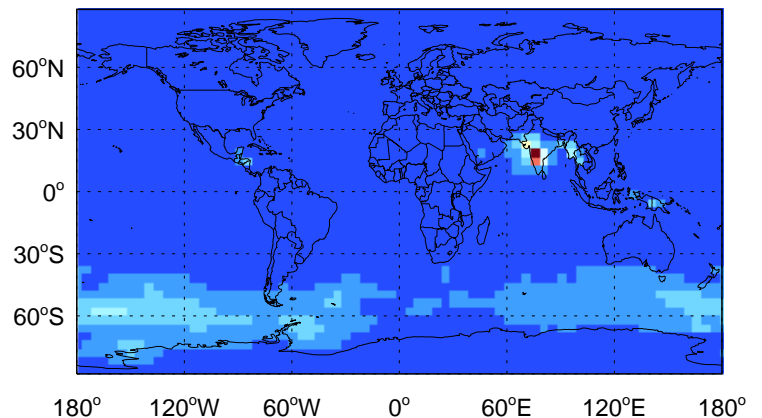
SO₄s - Species map @ surface for Jul



0.0000 0.0251 0.0501 0.0752 ug/m³

v11-02e-Run0

SO₄s - Species map @ 500 hPa for Jul

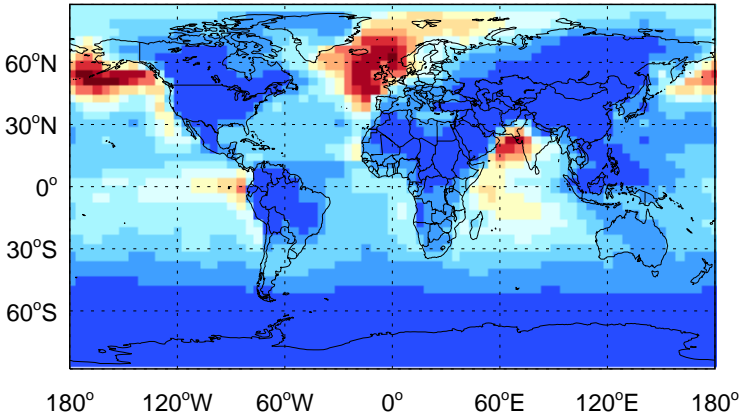


7.726e-09 9.302e-06 1.860e-05 2.789e-05 ug/m³

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

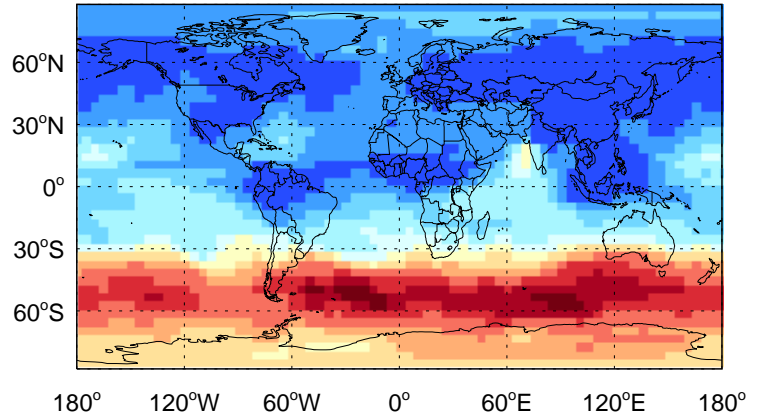
MSA - Species map @ surface for Jul



0.0004 0.0493 0.0982 0.1472 ug/m3

v11-02c-Run0

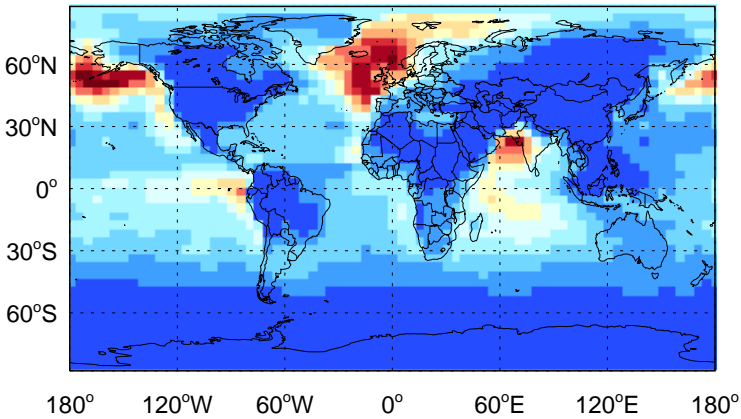
MSA - Species map @ 500 hPa for Jul



0.0001 0.0016 0.0032 0.0048 ug/m3

v11-02d-Run1

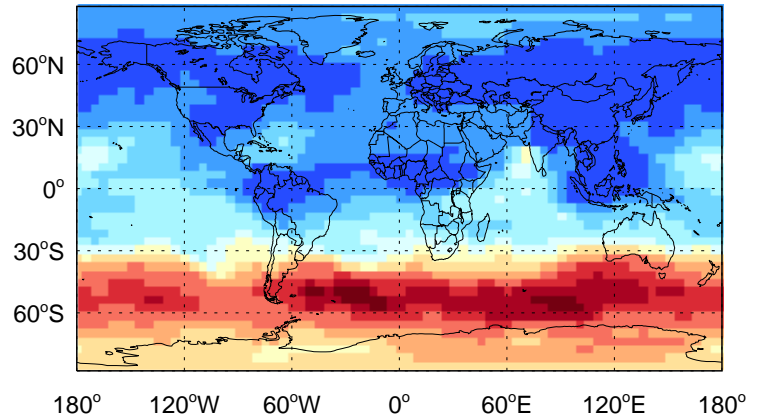
MSA - Species map @ surface for Jul



0.0004 0.0504 0.1005 0.1505 ug/m3

v11-02d-Run1

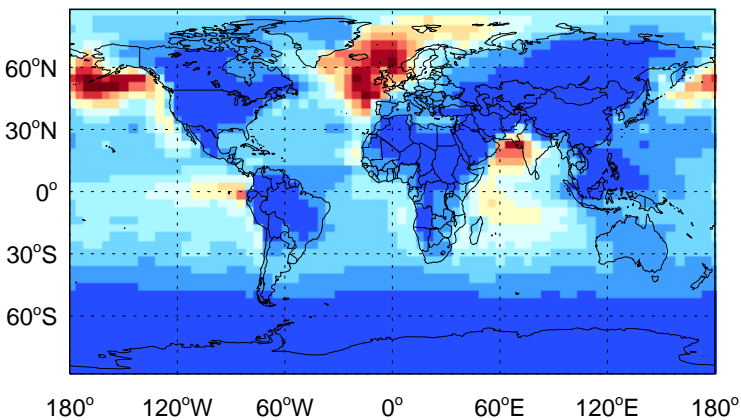
MSA - Species map @ 500 hPa for Jul



0.0001 0.0016 0.0032 0.0048 ug/m3

v11-02e-Run0

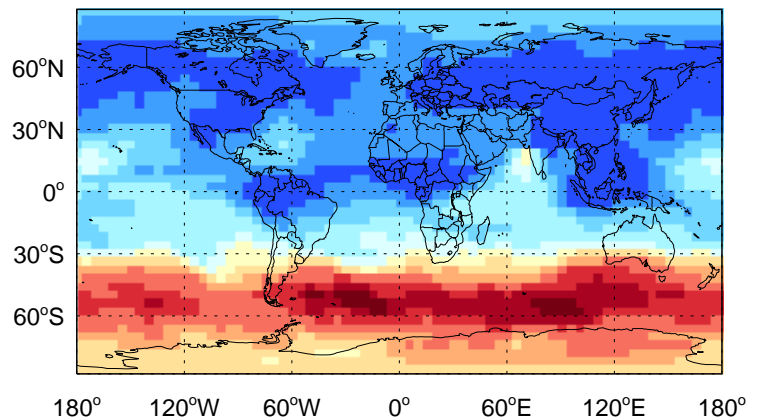
MSA - Species map @ surface for Jul



0.0004 0.0529 0.1054 0.1579 ug/m3

v11-02e-Run0

MSA - Species map @ 500 hPa for Jul

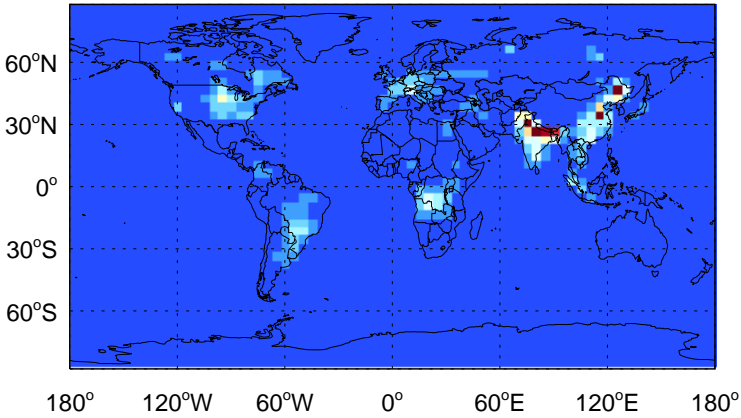


0.0001 0.0015 0.0030 0.0045 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

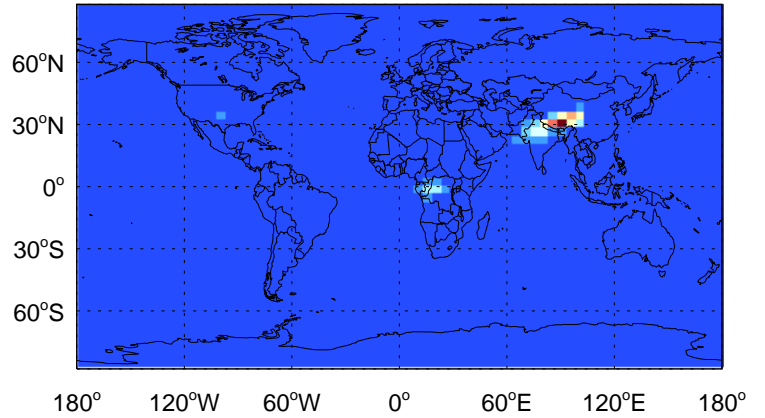
NH3 - Species map @ surface for Jul



0.0000 3.7370 7.4741 11.2111 ug/m3

v11-02c-Run0

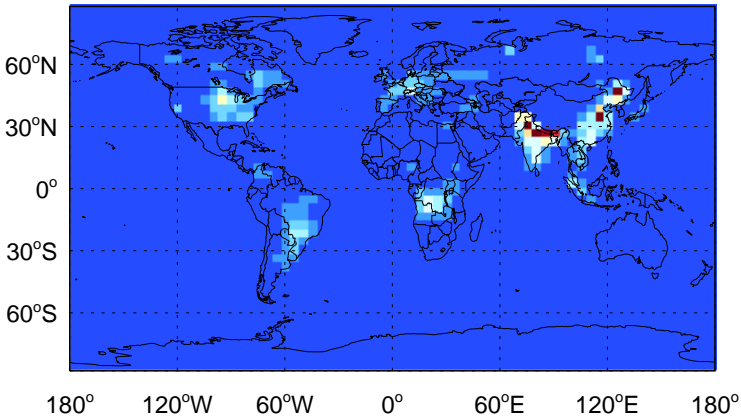
NH3 - Species map @ 500 hPa for Jul



0.0000 0.0113 0.0226 0.0338 ug/m3

v11-02d-Run1

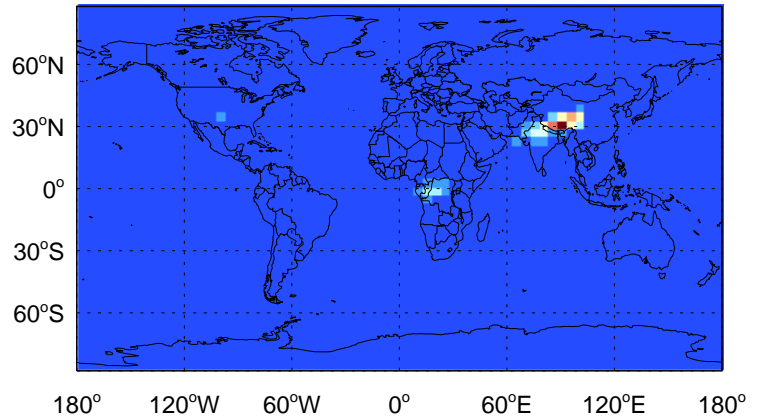
NH3 - Species map @ surface for Jul



0.0000 3.7286 7.4572 11.1859 ug/m3

v11-02d-Run1

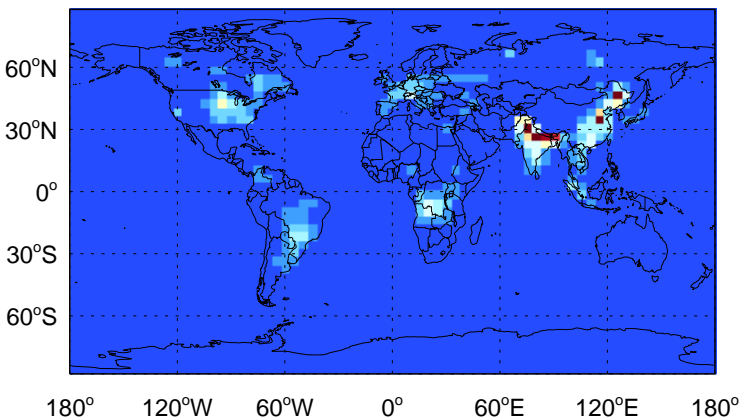
NH3 - Species map @ 500 hPa for Jul



0.0000 0.0113 0.0226 0.0339 ug/m3

v11-02e-Run0

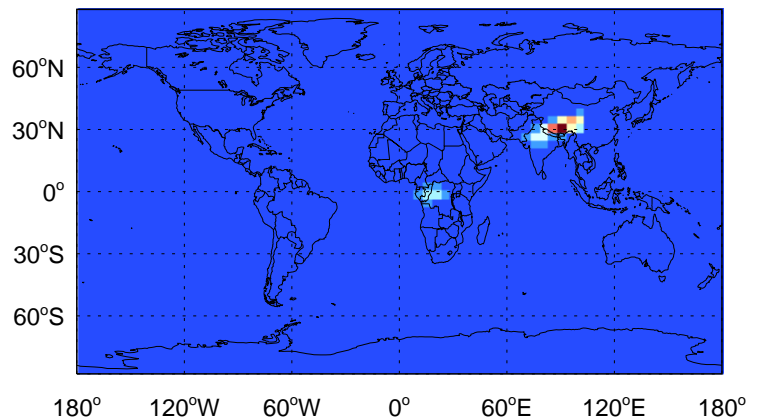
NH3 - Species map @ surface for Jul



0.0000 3.7455 7.4911 11.2366 ug/m3

v11-02e-Run0

NH3 - Species map @ 500 hPa for Jul

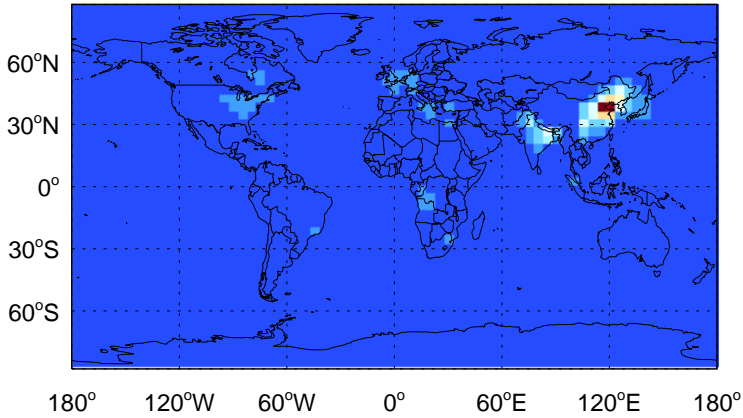


0.0000 0.0113 0.0227 0.0340 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

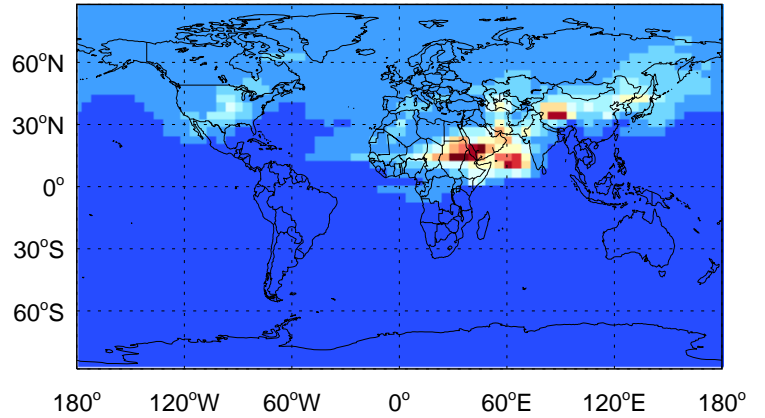
NH4 - Species map @ surface for Jul



0.0001 5.6222 11.2443 16.8664 ug/m3

v11-02c-Run0

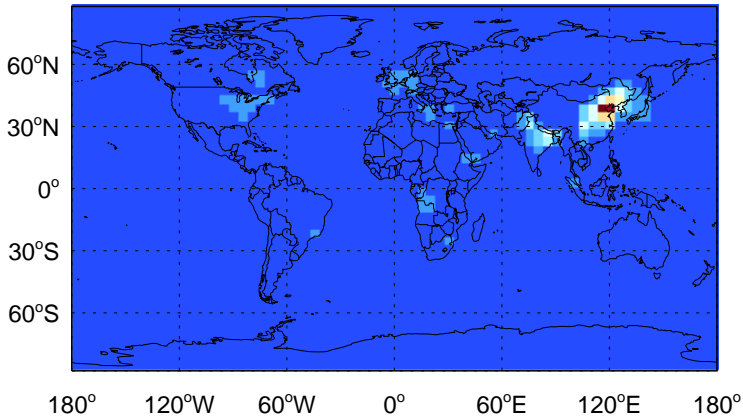
NH4 - Species map @ 500 hPa for Jul



0.0001 0.0233 0.0464 0.0696 ug/m3

v11-02d-Run1

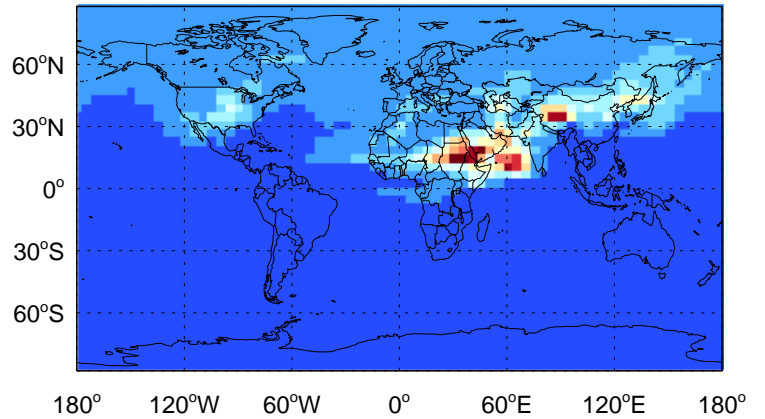
NH4 - Species map @ surface for Jul



0.0001 5.6343 11.2686 16.9028 ug/m3

v11-02d-Run1

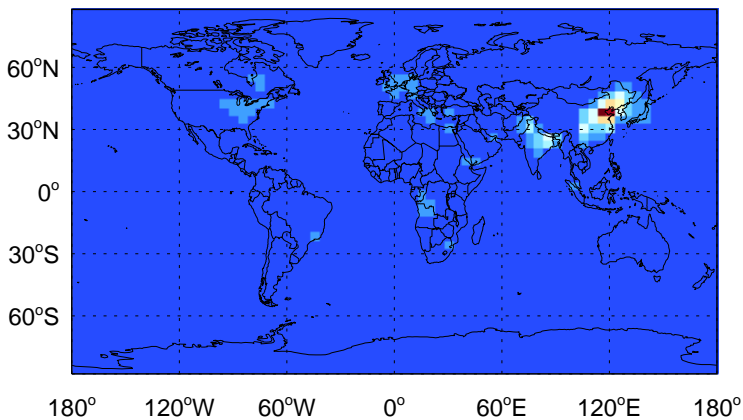
NH4 - Species map @ 500 hPa for Jul



0.0001 0.0235 0.0469 0.0703 ug/m3

v11-02e-Run0

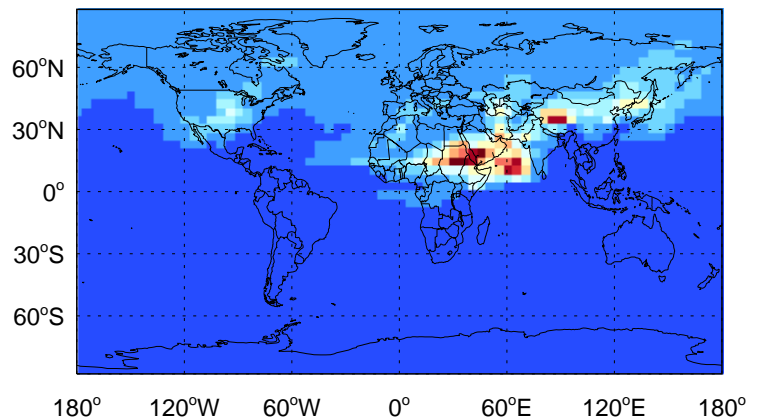
NH4 - Species map @ surface for Jul



0.0001 5.5702 11.1402 16.7102 ug/m3

v11-02e-Run0

NH4 - Species map @ 500 hPa for Jul

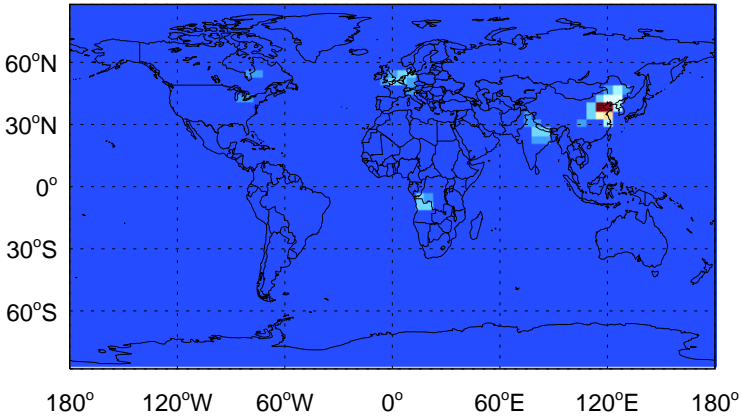


0.0001 0.0235 0.0468 0.0702 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

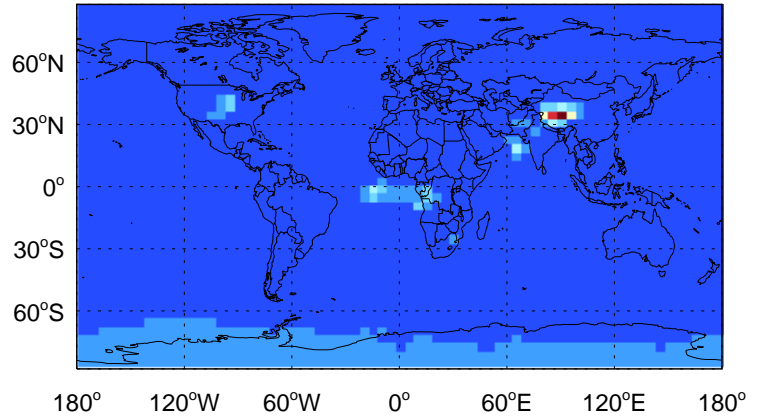
NIT - Species map @ surface for Jul



0.0000 10.0275 20.0550 30.0824 $\mu\text{g}/\text{m}^3$

v11-02c-Run0

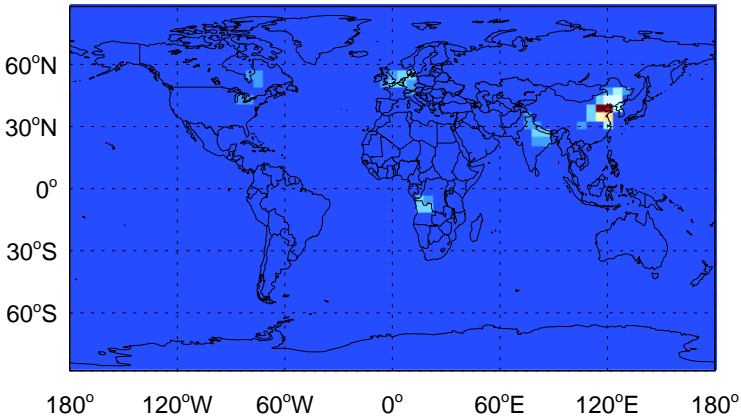
NIT - Species map @ 500 hPa for Jul



0.0000 0.0266 0.0532 0.0798 $\mu\text{g}/\text{m}^3$

v11-02d-Run1

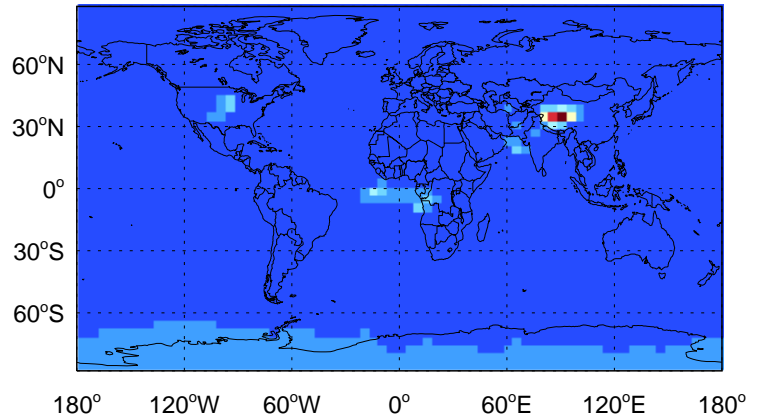
NIT - Species map @ surface for Jul



0.0000 9.9952 19.9905 29.9857 $\mu\text{g}/\text{m}^3$

v11-02d-Run1

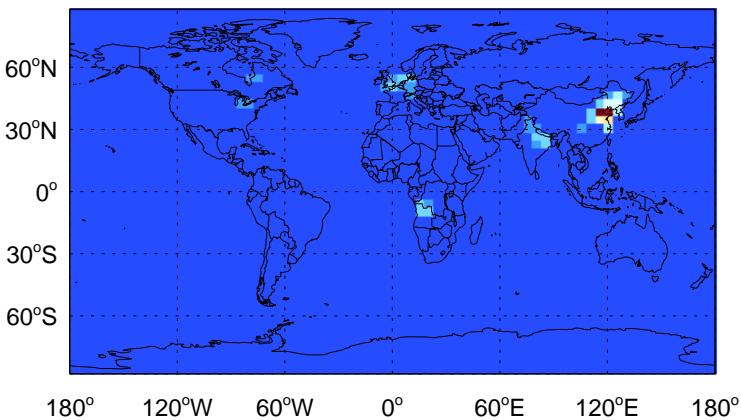
NIT - Species map @ 500 hPa for Jul



0.0000 0.0265 0.0529 0.0794 $\mu\text{g}/\text{m}^3$

v11-02e-Run0

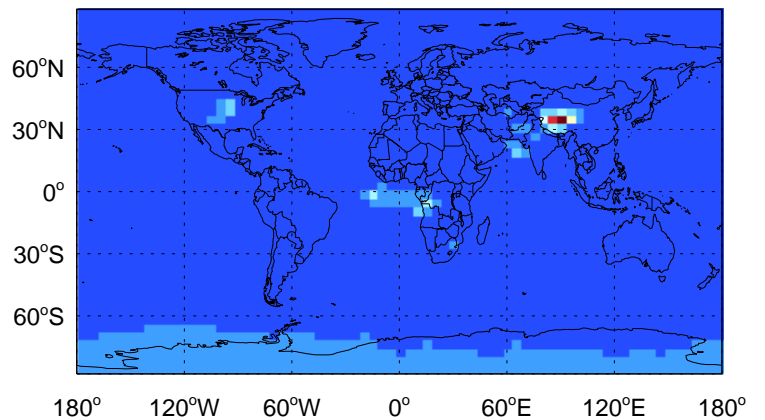
NIT - Species map @ surface for Jul



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

v11-02e-Run0

NIT - Species map @ 500 hPa for Jul

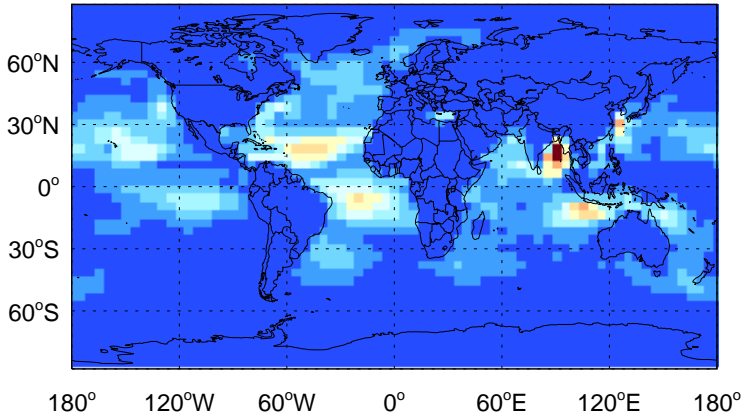


0.0000 0.0256 0.0513 0.0769 $\mu\text{g}/\text{m}^3$

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

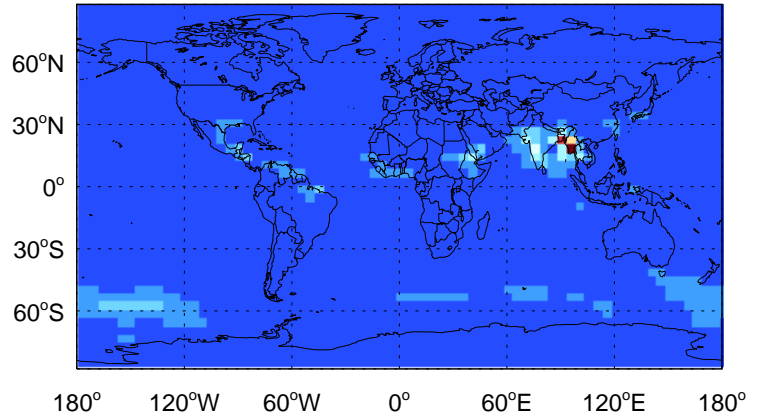
NITs - Species map @ surface for Jul



0.0000 0.0150 0.0299 0.0449 $\mu\text{g}/\text{m}^3$

v11-02c-Run0

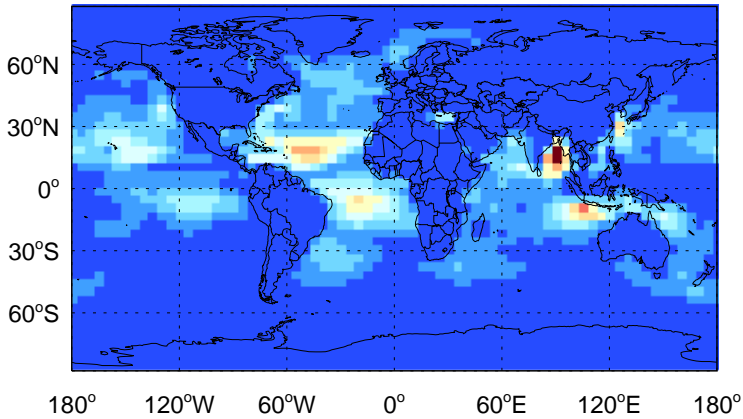
NITs - Species map @ 500 hPa for Jul



9.095e-09 5.363e-06 1.072e-05 1.607e-05 $\mu\text{g}/\text{m}^3$

v11-02d-Run1

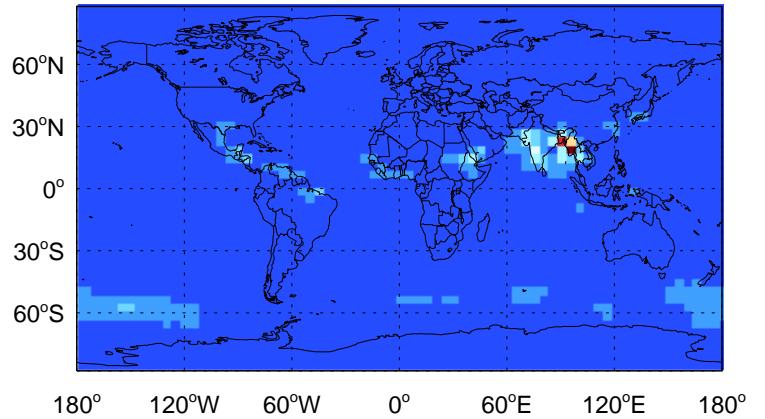
NITs - Species map @ surface for Jul



0.0000 0.0151 0.0302 0.0453 $\mu\text{g}/\text{m}^3$

v11-02d-Run1

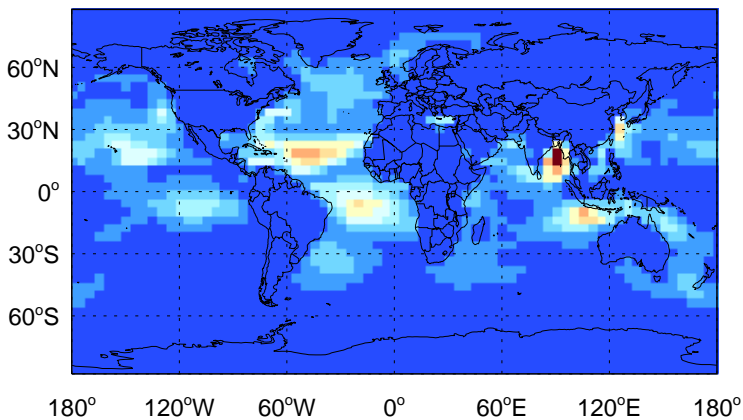
NITs - Species map @ 500 hPa for Jul



9.093e-09 5.416e-06 1.082e-05 1.623e-05 $\mu\text{g}/\text{m}^3$

v11-02e-Run0

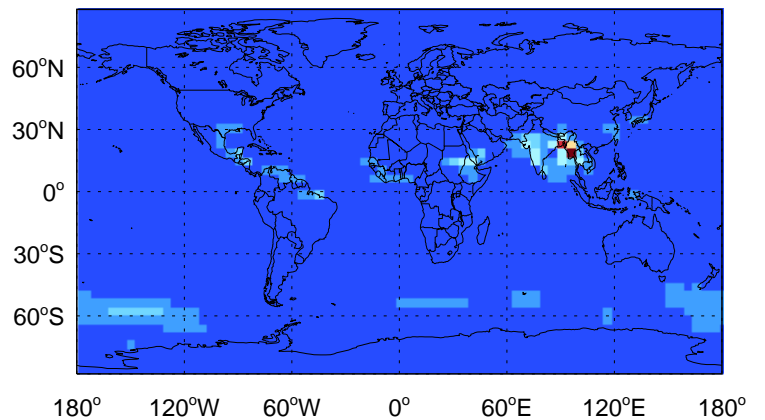
NITs - Species map @ surface for Jul



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

v11-02e-Run0

NITs - Species map @ 500 hPa for Jul

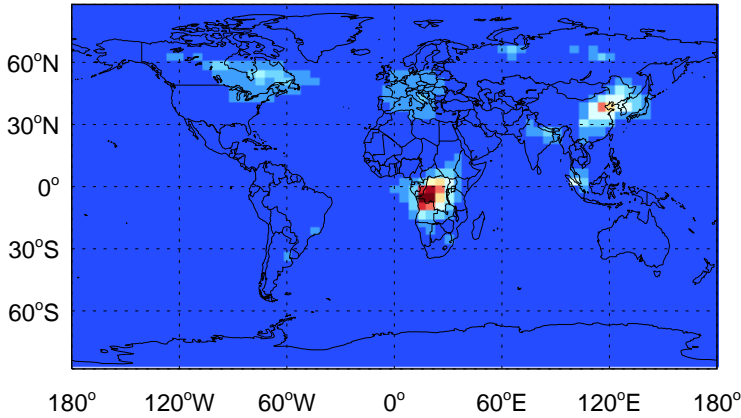


8.674e-09 5.038e-06 1.007e-05 1.510e-05 $\mu\text{g}/\text{m}^3$

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

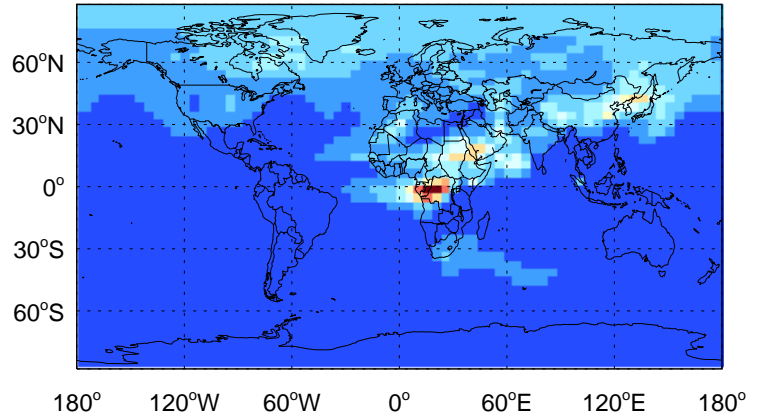
BCPI - Species map @ surface for Jul



0.0001 0.9097 1.8193 2.7289 ug/m3

v11-02c-Run0

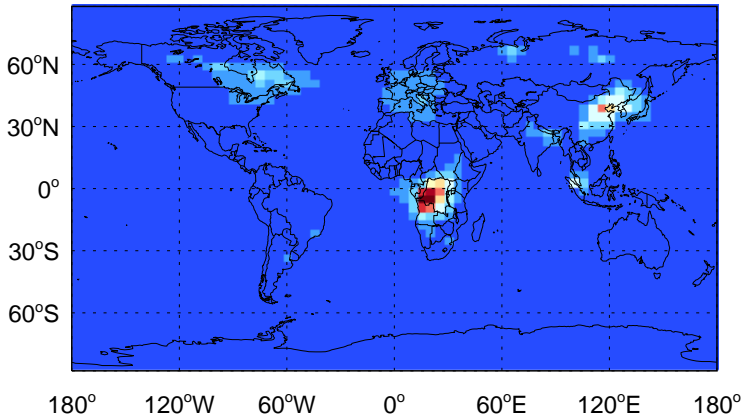
BCPI - Species map @ 500 hPa for Jul



0.0000 0.0037 0.0073 0.0109 ug/m3

v11-02d-Run1

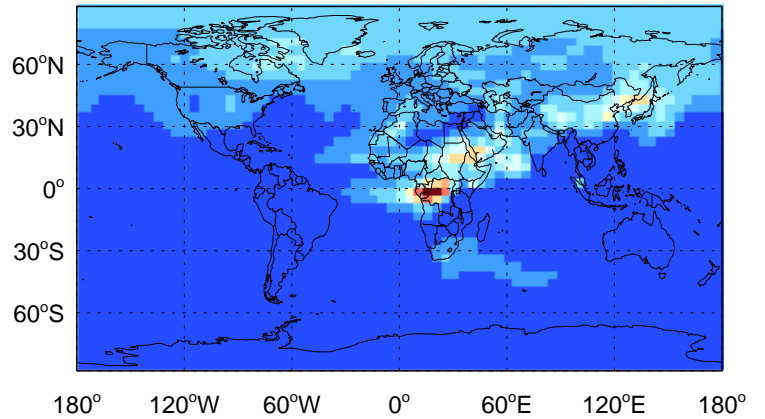
BCPI - Species map @ surface for Jul



0.0001 0.9097 1.8193 2.7289 ug/m3

v11-02d-Run1

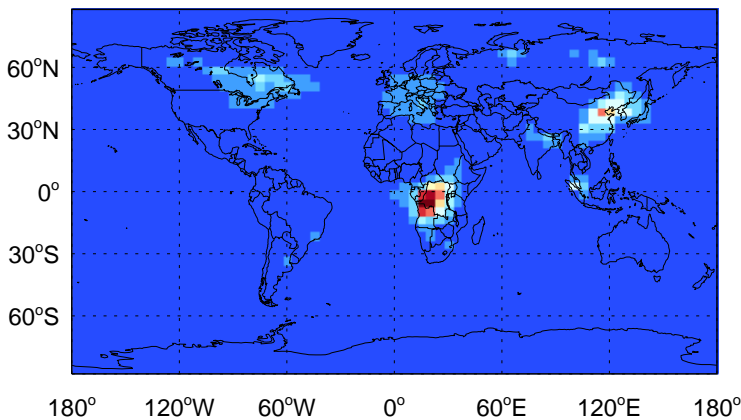
BCPI - Species map @ 500 hPa for Jul



0.0000 0.0037 0.0073 0.0109 ug/m3

v11-02e-Run0

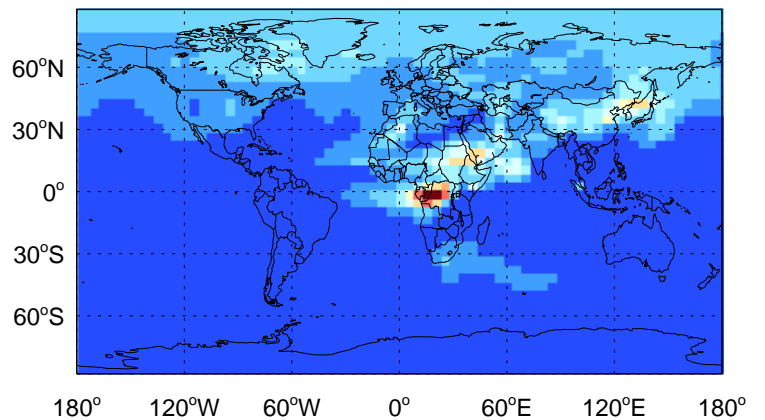
BCPI - Species map @ surface for Jul



0.0001 0.9097 1.8193 2.7289 ug/m3

v11-02e-Run0

BCPI - Species map @ 500 hPa for Jul

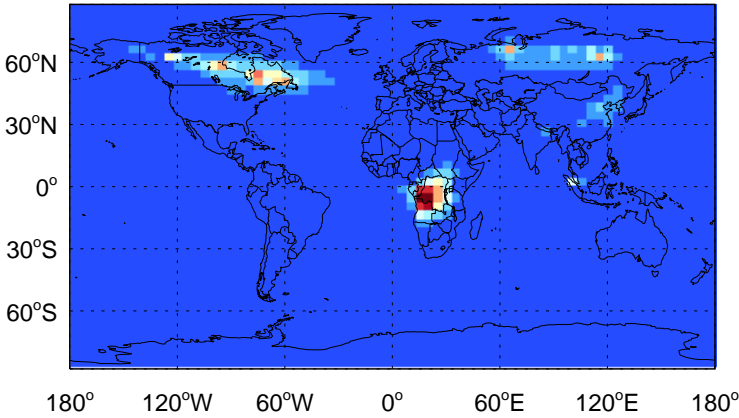


0.0000 0.0037 0.0073 0.0109 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

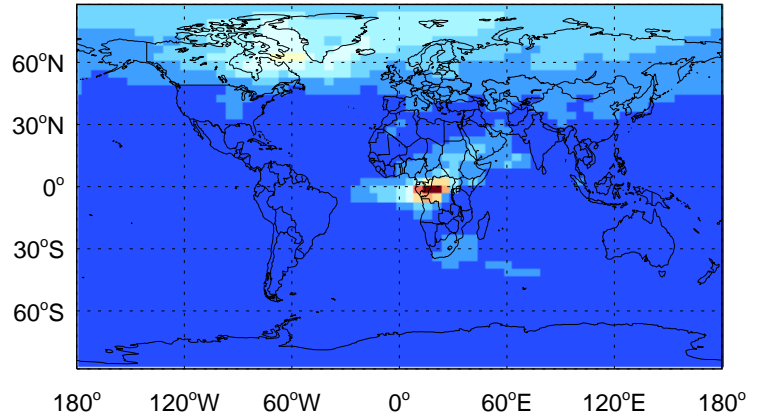
OCPI - Species map @ surface for Jul



0.0001 7.5443 15.0885 22.6326 ug/m3

v11-02c-Run0

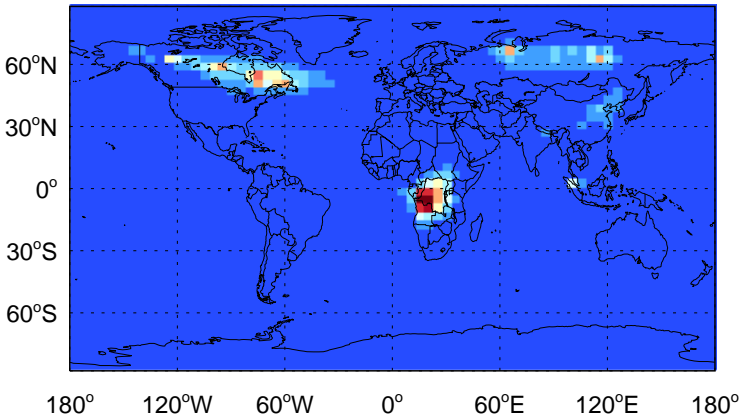
OCPI - Species map @ 500 hPa for Jul



0.0000 0.0244 0.0488 0.0732 ug/m3

v11-02d-Run1

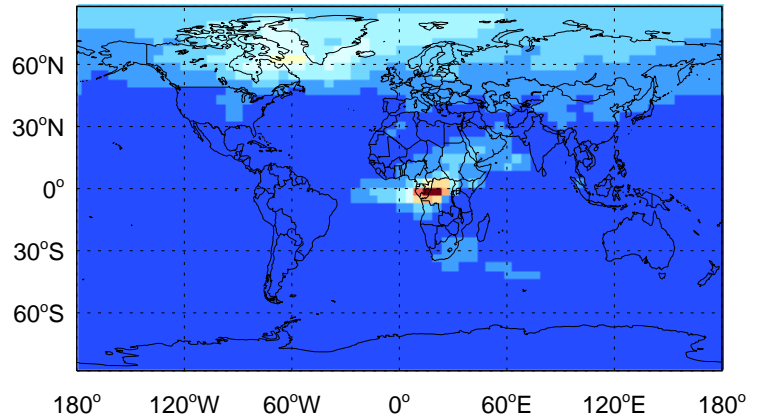
OCPI - Species map @ surface for Jul



0.0001 7.5443 15.0885 22.6326 ug/m3

v11-02d-Run1

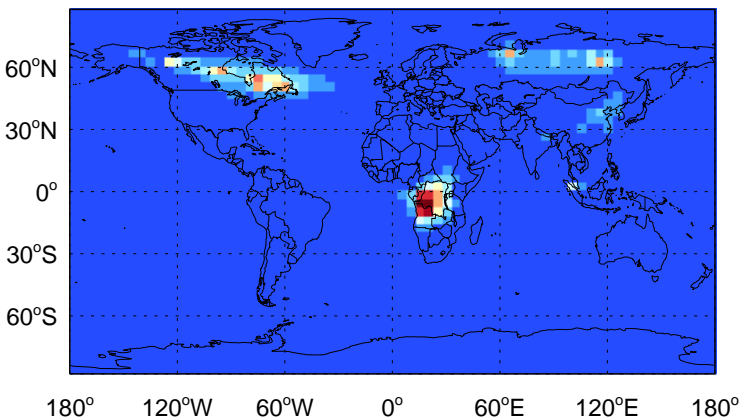
OCPI - Species map @ 500 hPa for Jul



0.0000 0.0244 0.0488 0.0732 ug/m3

v11-02e-Run0

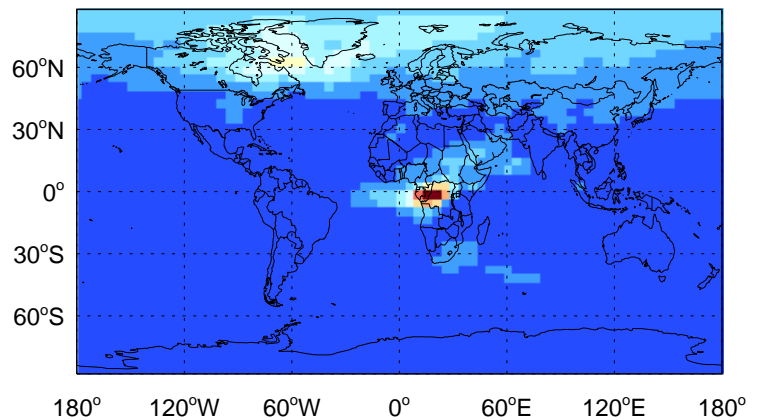
OCPI - Species map @ surface for Jul



0.0001 7.5443 15.0885 22.6326 ug/m3

v11-02e-Run0

OCPI - Species map @ 500 hPa for Jul

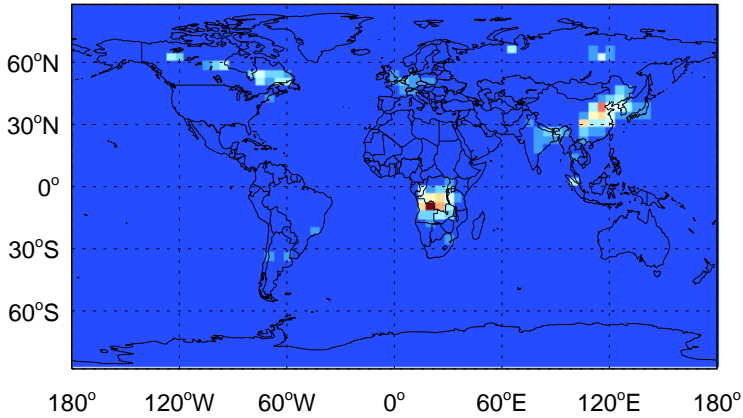


0.0000 0.0244 0.0488 0.0732 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

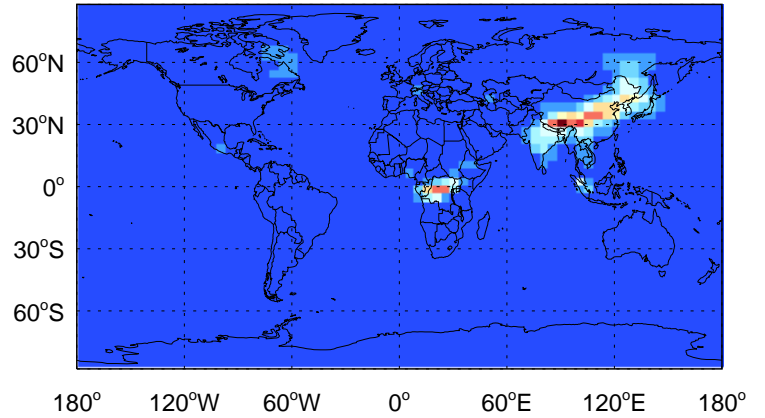
BCPO - Species map @ surface for Jul



0.0000 0.8082 1.6164 2.4246 ug/m3

v11-02c-Run0

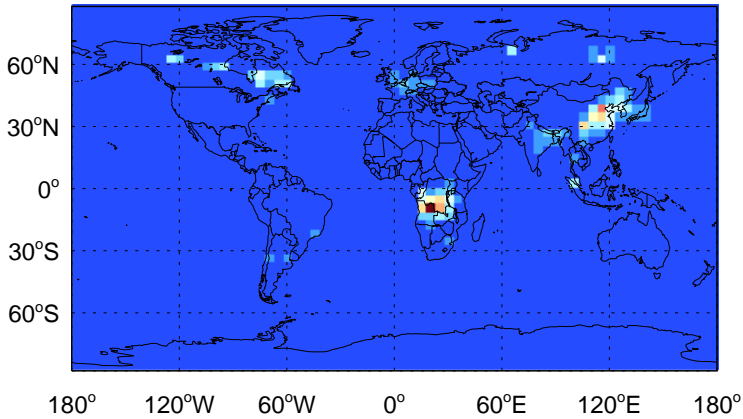
BCPO - Species map @ 500 hPa for Jul



0.0000 0.0010 0.0020 0.0030 ug/m3

v11-02d-Run1

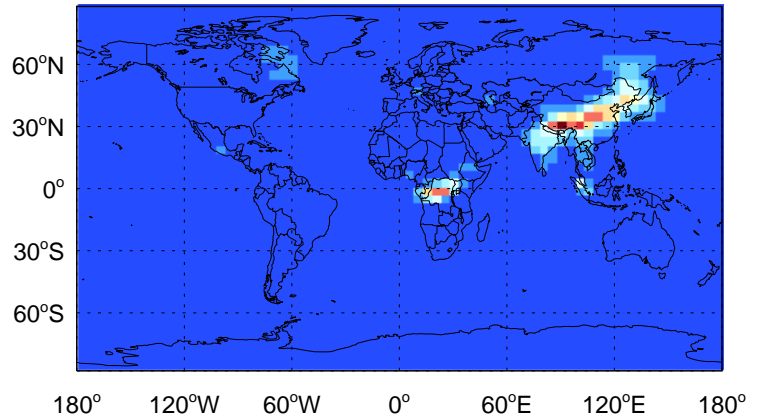
BCPO - Species map @ surface for Jul



0.0000 0.8082 1.6164 2.4246 ug/m3

v11-02d-Run1

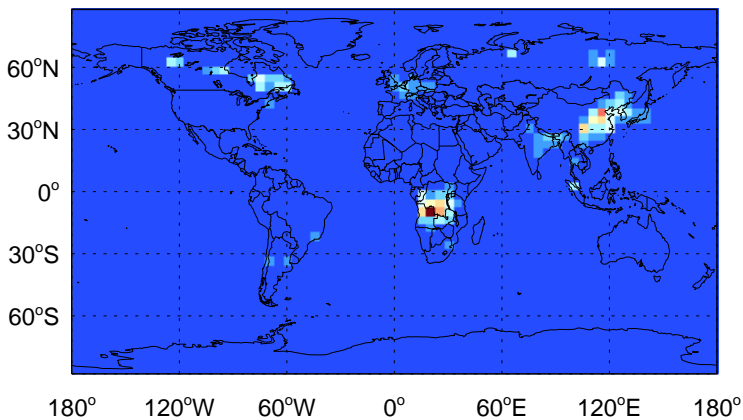
BCPO - Species map @ 500 hPa for Jul



0.0000 0.0010 0.0020 0.0030 ug/m3

v11-02e-Run0

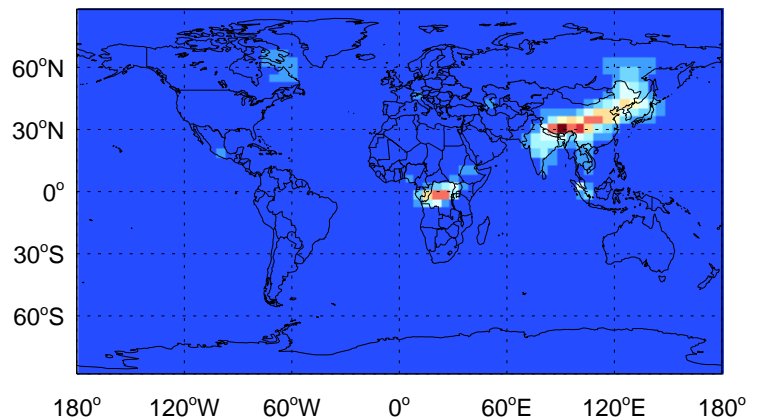
BCPO - Species map @ surface for Jul



0.0000 0.8082 1.6164 2.4246 ug/m3

v11-02e-Run0

BCPO - Species map @ 500 hPa for Jul

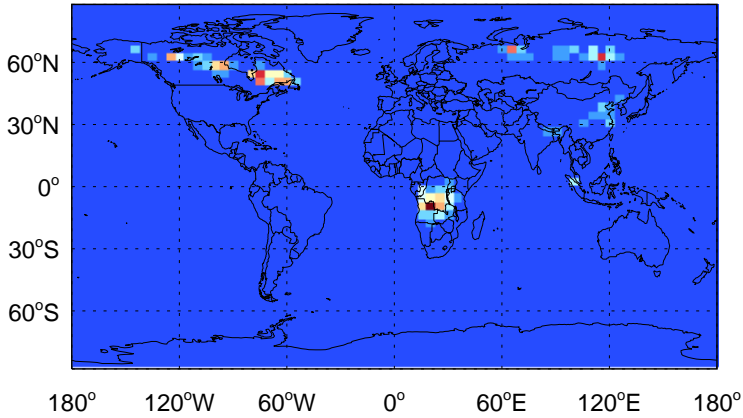


0.0000 0.0010 0.0020 0.0030 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

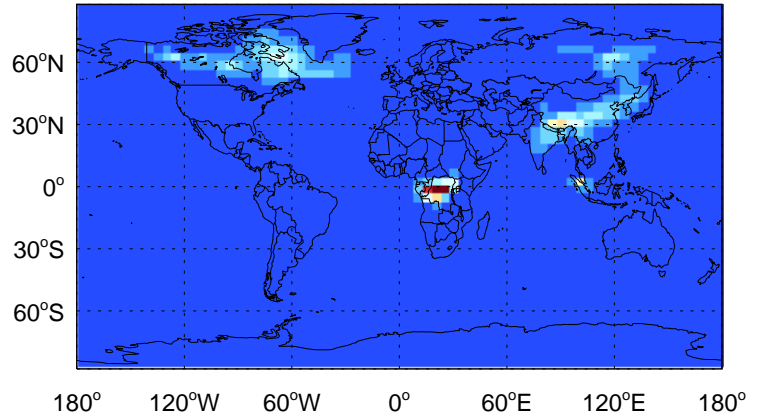
OCPO - Species map @ surface for Jul



0.0000 3.5638 7.1276 10.6914 ug/m3

v11-02c-Run0

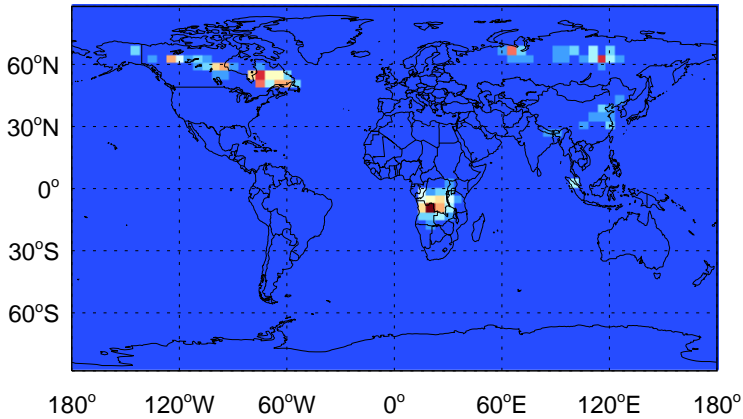
OCPO - Species map @ 500 hPa for Jul



0.0000 0.0032 0.0065 0.0097 ug/m3

v11-02d-Run1

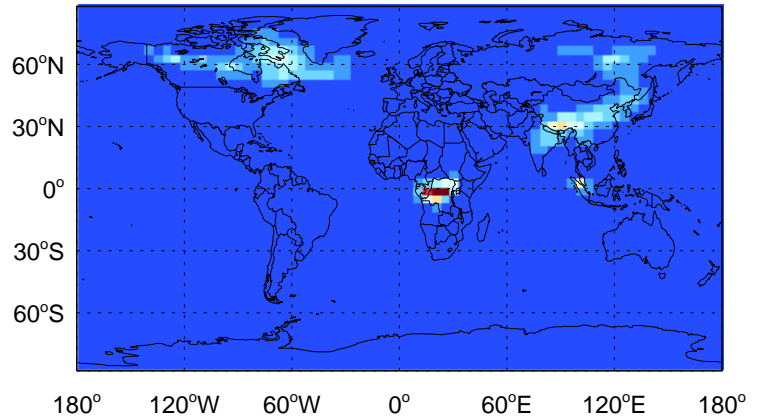
OCPO - Species map @ surface for Jul



0.0000 3.5638 7.1276 10.6914 ug/m3

v11-02d-Run1

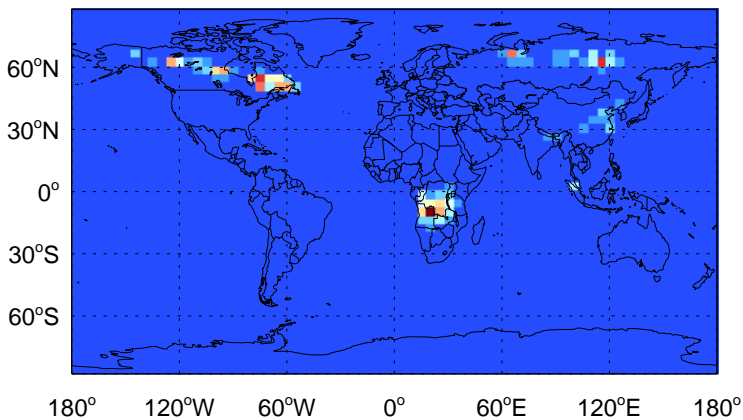
OCPO - Species map @ 500 hPa for Jul



0.0000 0.0032 0.0065 0.0097 ug/m3

v11-02e-Run0

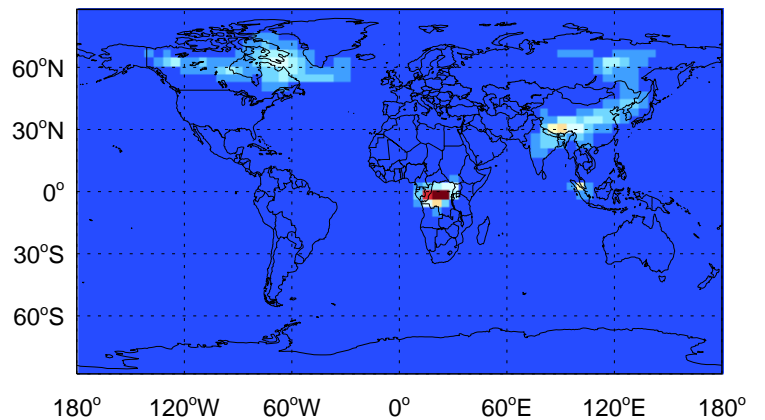
OCPO - Species map @ surface for Jul



0.0000 3.5638 7.1276 10.6914 ug/m3

v11-02e-Run0

OCPO - Species map @ 500 hPa for Jul

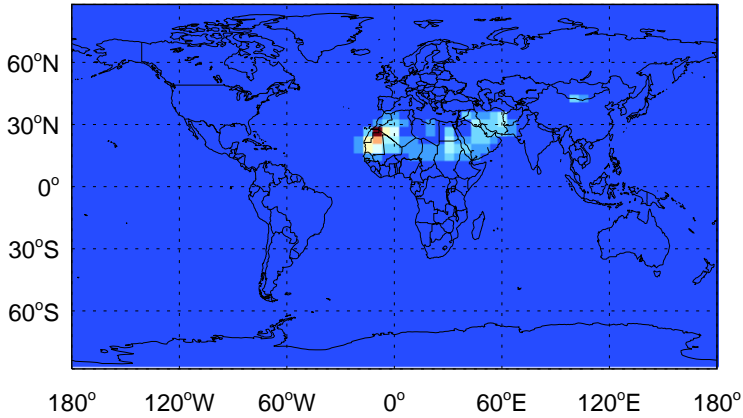


0.0000 0.0032 0.0065 0.0097 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

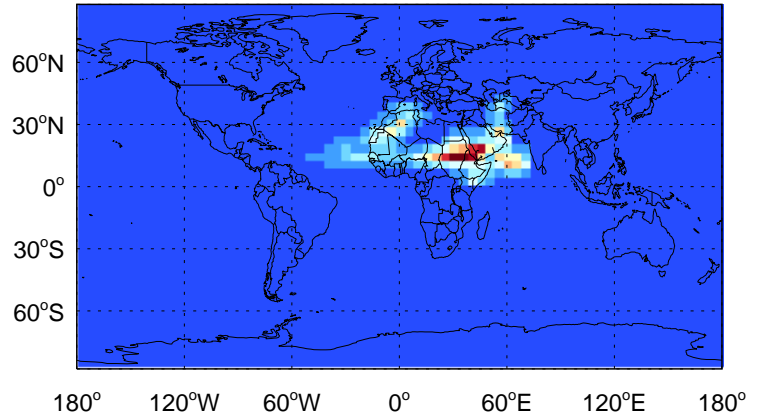
DST1 - Species map @ surface for Jul



0.0001 33.2861 66.5721 99.8581 ug/m3

v11-02c-Run0

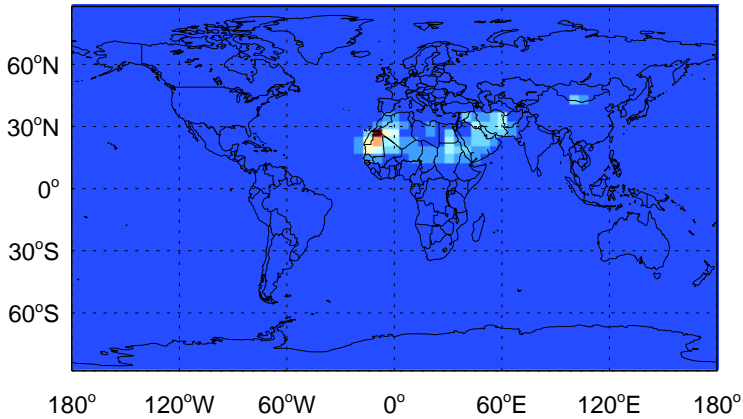
DST1 - Species map @ 500 hPa for Jul



0.0000 0.3346 0.6693 1.0039 ug/m3

v11-02d-Run1

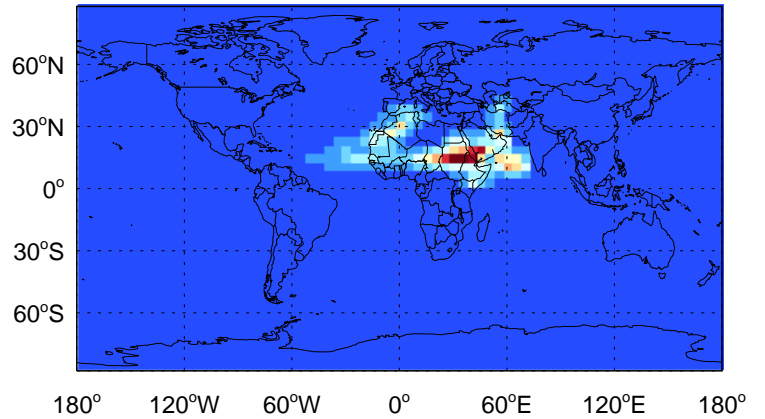
DST1 - Species map @ surface for Jul



0.0001 33.2861 66.5721 99.8581 ug/m3

v11-02d-Run1

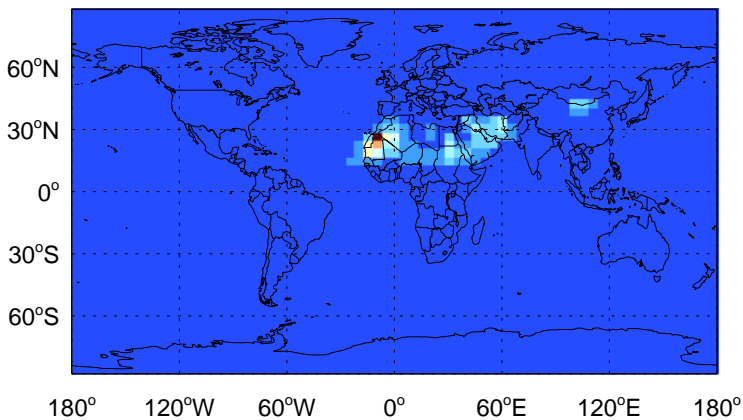
DST1 - Species map @ 500 hPa for Jul



0.0000 0.3346 0.6693 1.0039 ug/m3

v11-02e-Run0

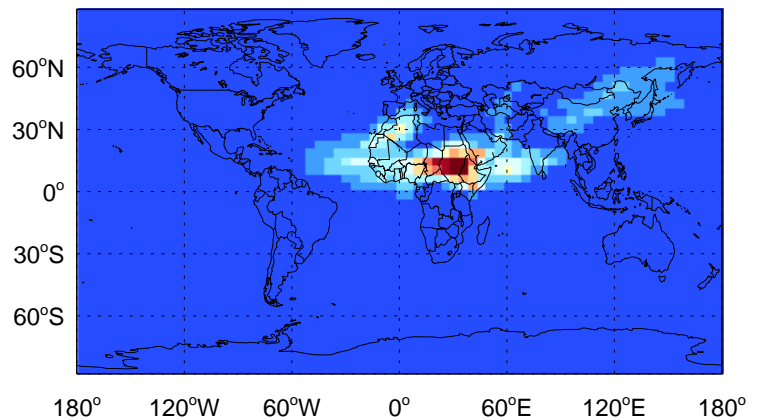
DST1 - Species map @ surface for Jul



0.0025 33.4957 66.9888 100.4820 ug/m3

v11-02e-Run0

DST1 - Species map @ 500 hPa for Jul

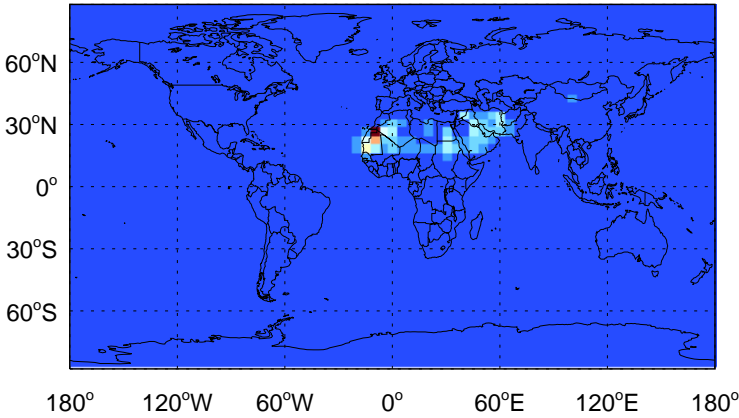


0.0007 0.8631 1.7256 2.5880 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

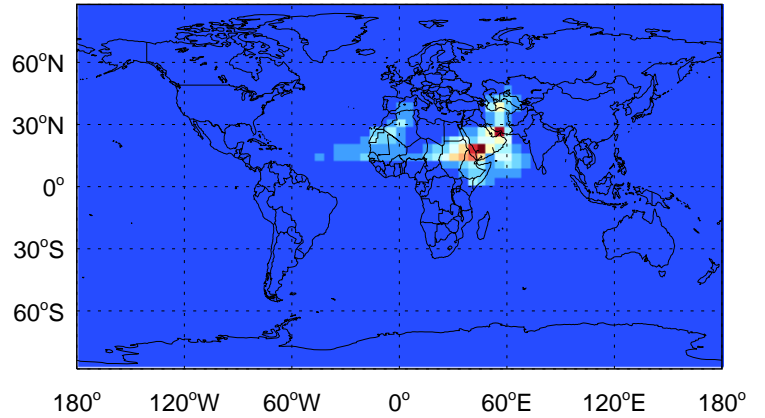
DST2 - Species map @ surface for Jul



0.0000 76.0775 152.1551 228.2326 ug/m3

v11-02c-Run0

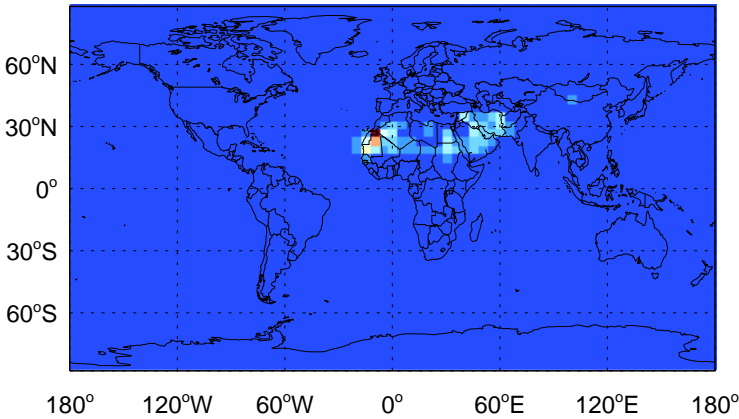
DST2 - Species map @ 500 hPa for Jul



0.0000 0.3919 0.7837 1.1756 ug/m3

v11-02d-Run1

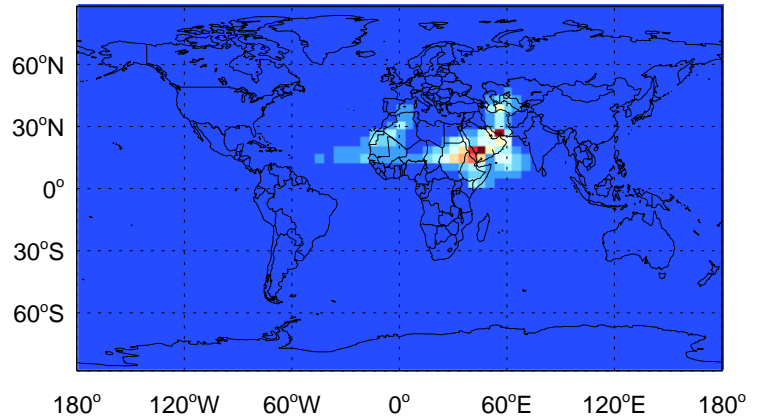
DST2 - Species map @ surface for Jul



0.0000 76.0775 152.1551 228.2326 ug/m3

v11-02d-Run1

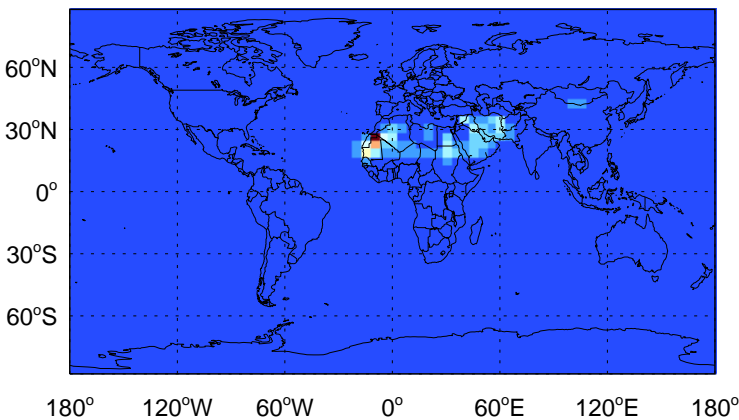
DST2 - Species map @ 500 hPa for Jul



0.0000 0.3919 0.7837 1.1756 ug/m3

v11-02e-Run0

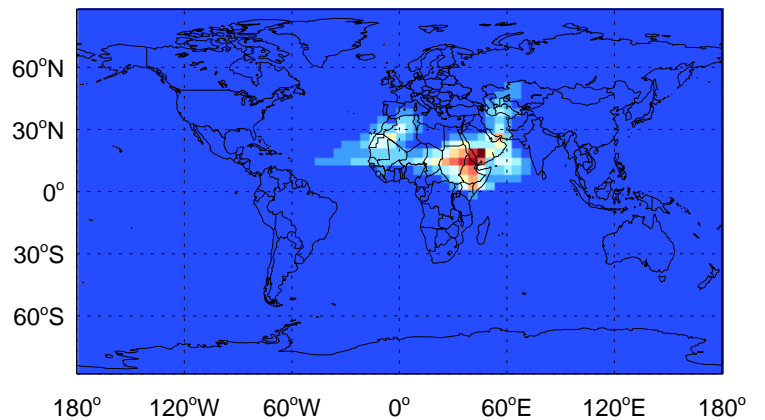
DST2 - Species map @ surface for Jul



0.0000 76.4535 152.9071 229.3606 ug/m3

v11-02e-Run0

DST2 - Species map @ 500 hPa for Jul

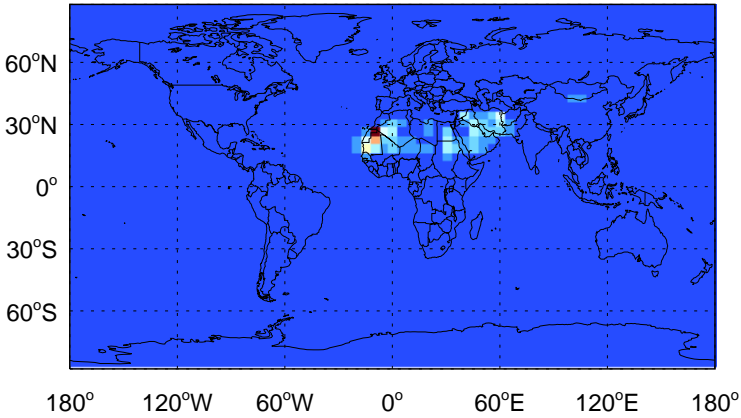


0.0000 0.6065 1.2129 1.8194 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

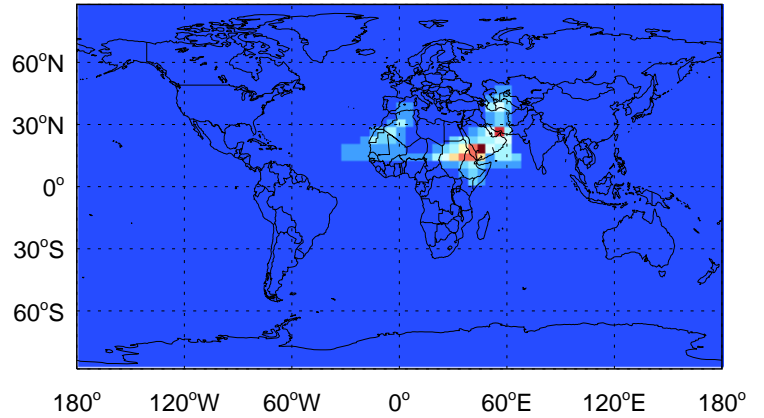
DST3 - Species map @ surface for Jul



0.0000 127.4744 254.9489 382.4233 ug/m3

v11-02c-Run0

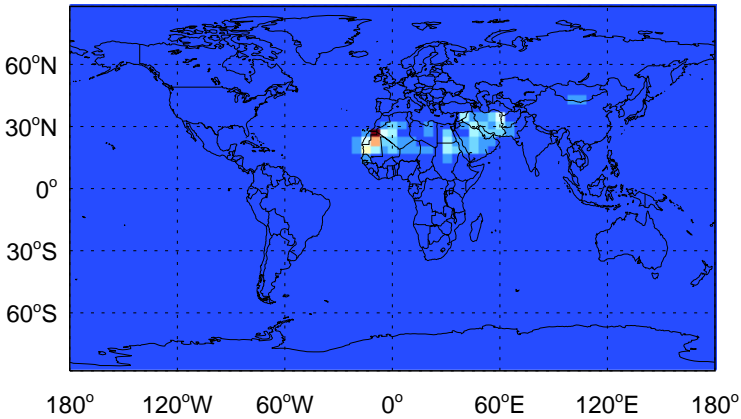
DST3 - Species map @ 500 hPa for Jul



0.0000 0.4973 0.9946 1.4918 ug/m3

v11-02d-Run1

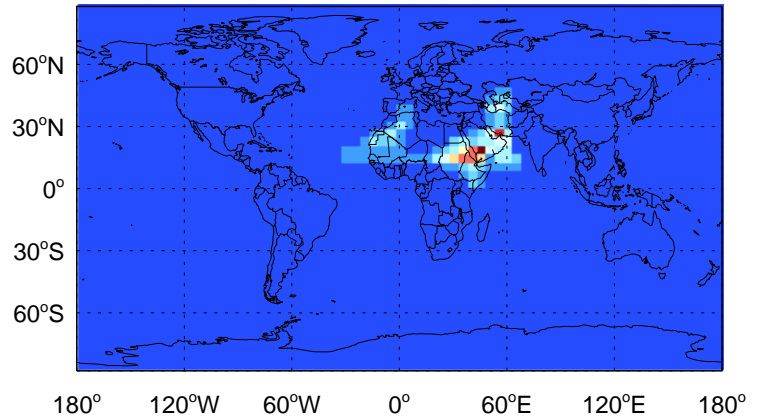
DST3 - Species map @ surface for Jul



0.0000 127.4744 254.9489 382.4233 ug/m3

v11-02d-Run1

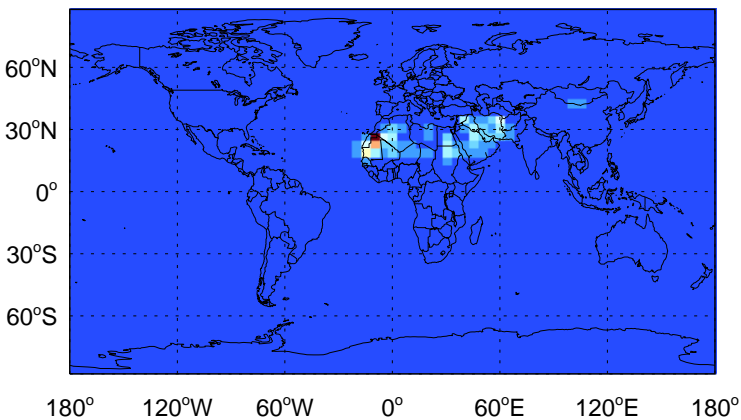
DST3 - Species map @ 500 hPa for Jul



0.0000 0.4973 0.9946 1.4918 ug/m3

v11-02e-Run0

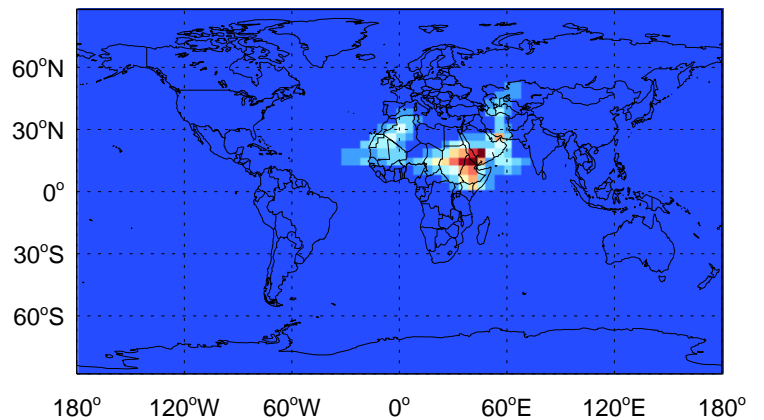
DST3 - Species map @ surface for Jul



0.0000 128.0448 256.0895 384.1343 ug/m3

v11-02e-Run0

DST3 - Species map @ 500 hPa for Jul

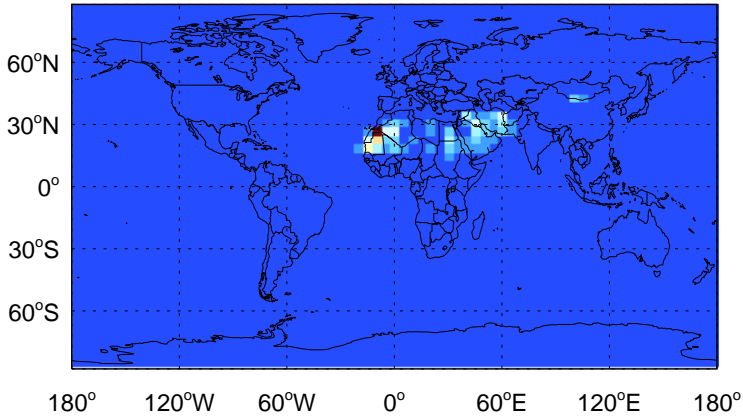


0.0000 0.7703 1.5405 2.3108 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

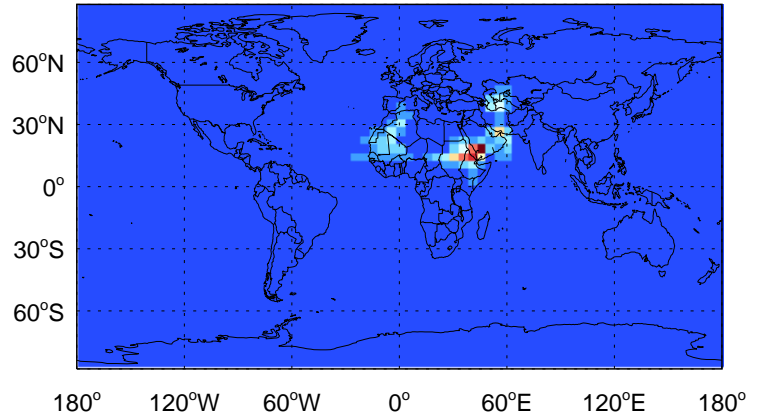
DST4 - Species map @ surface for Jul



0.0000 109.7300 219.4599 329.1899 ug/m3

v11-02c-Run0

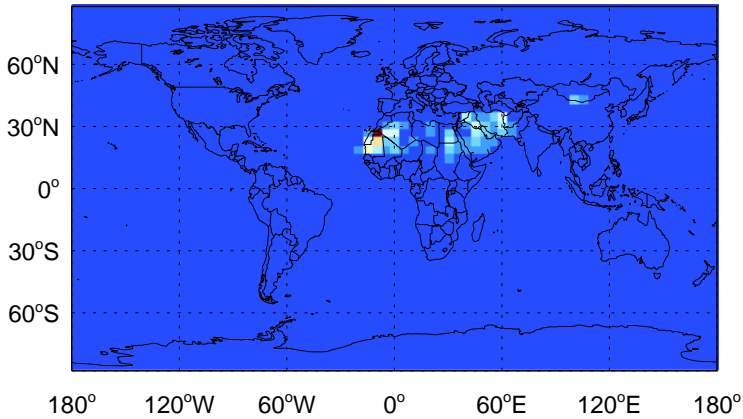
DST4 - Species map @ 500 hPa for Jul



0.0000 0.1488 0.2975 0.4463 ug/m3

v11-02d-Run1

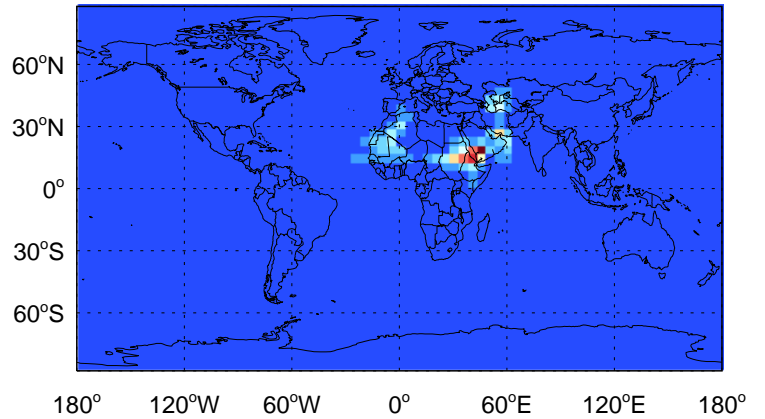
DST4 - Species map @ surface for Jul



0.0000 109.7300 219.4599 329.1899 ug/m3

v11-02d-Run1

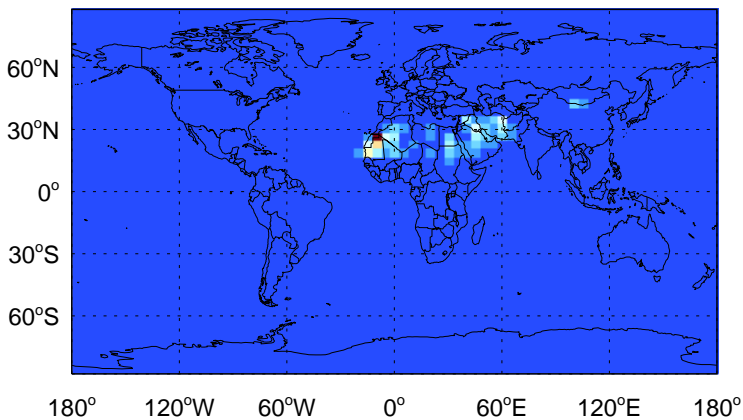
DST4 - Species map @ 500 hPa for Jul



0.0000 0.1488 0.2975 0.4463 ug/m3

v11-02e-Run0

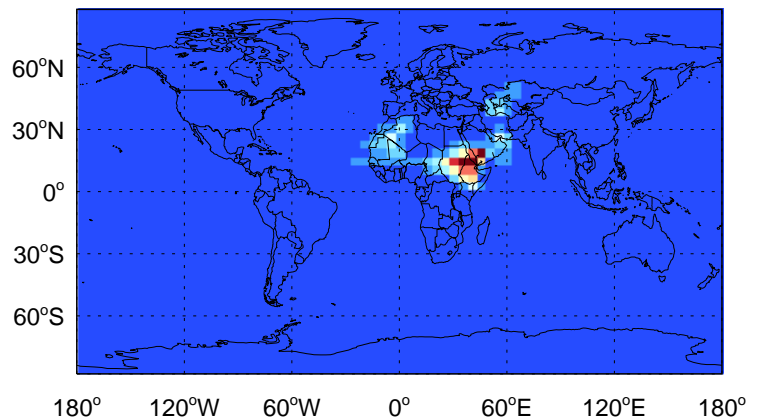
DST4 - Species map @ surface for Jul



0.0000 110.0894 220.1789 330.2683 ug/m3

v11-02e-Run0

DST4 - Species map @ 500 hPa for Jul

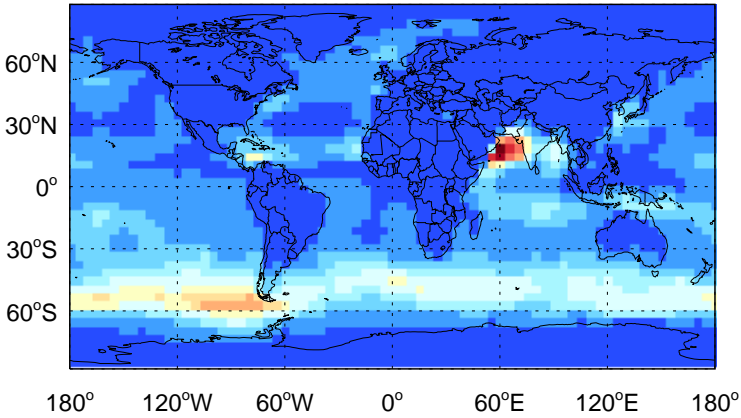


0.0000 0.2285 0.4570 0.6856 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

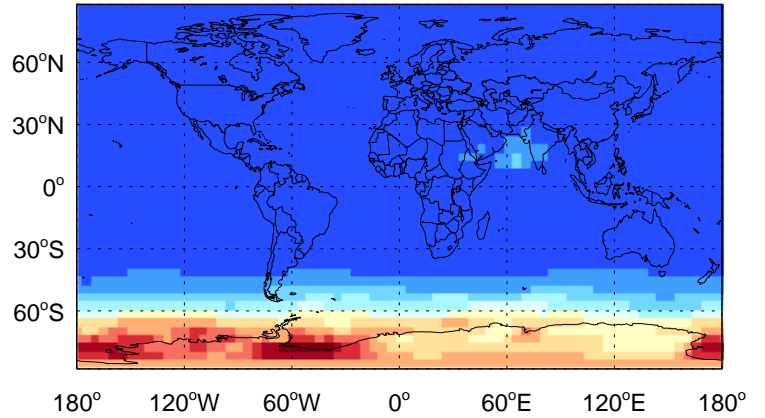
SALA - Species map @ surface for Jul



0.0013 1.4310 2.8608 4.2905 ug/m3

v11-02c-Run0

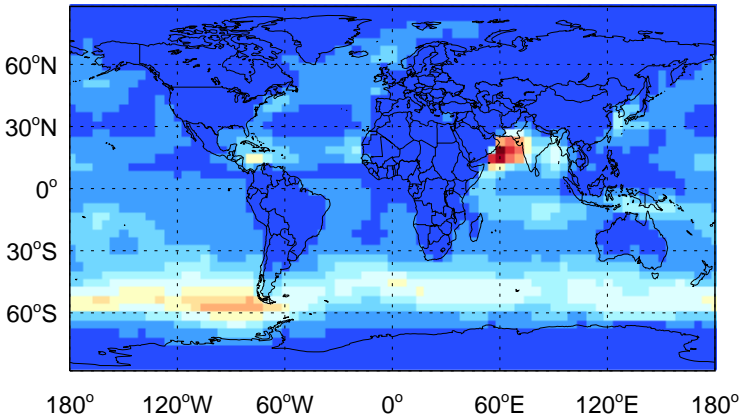
SALA - Species map @ 500 hPa for Jul



0.0000 0.0131 0.0262 0.0393 ug/m3

v11-02d-Run1

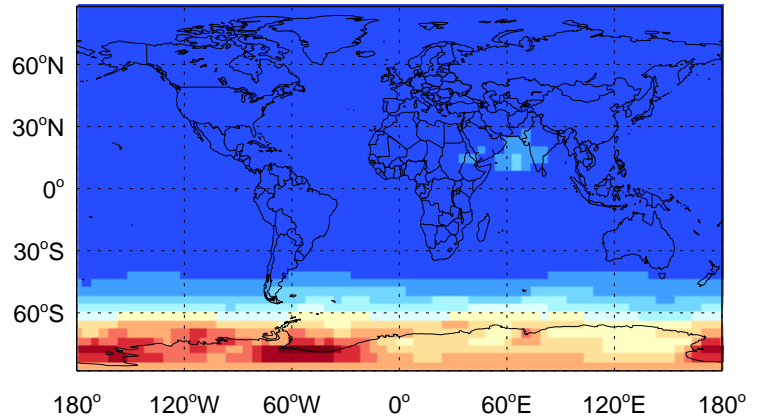
SALA - Species map @ surface for Jul



0.0013 1.4310 2.8608 4.2905 ug/m3

v11-02d-Run1

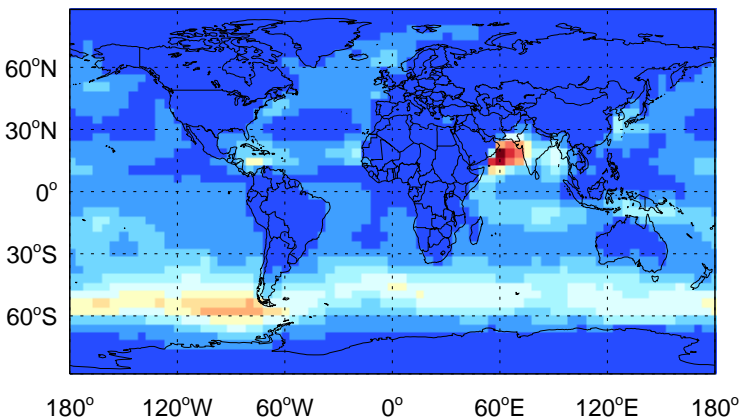
SALA - Species map @ 500 hPa for Jul



0.0000 0.0131 0.0262 0.0393 ug/m3

v11-02e-Run0

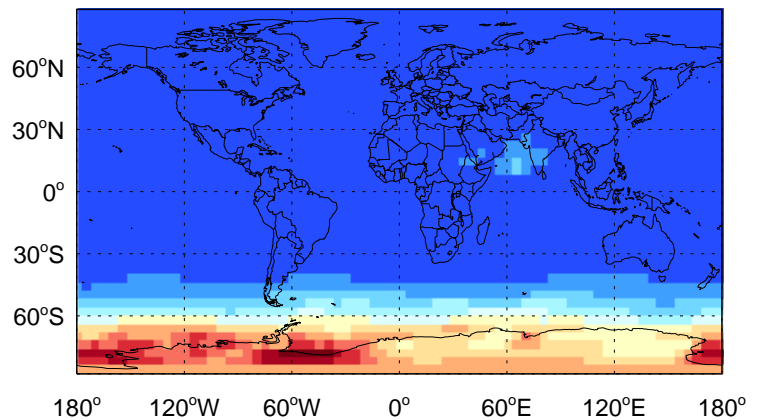
SALA - Species map @ surface for Jul



0.0013 1.4310 2.8608 4.2905 ug/m3

v11-02e-Run0

SALA - Species map @ 500 hPa for Jul

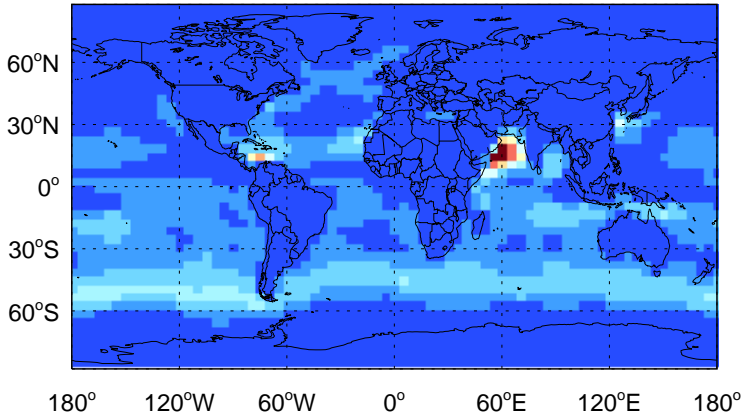


0.0000 0.0131 0.0262 0.0393 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

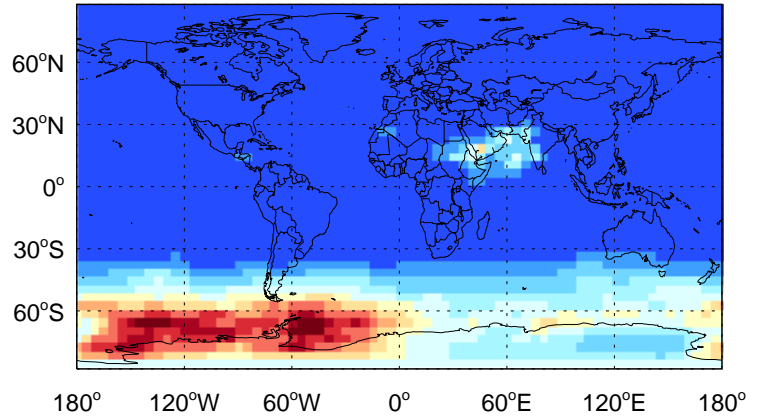
SALC - Species map @ surface for Jul



0.0000 30.7286 61.4571 92.1856 ug/m3

v11-02c-Run0

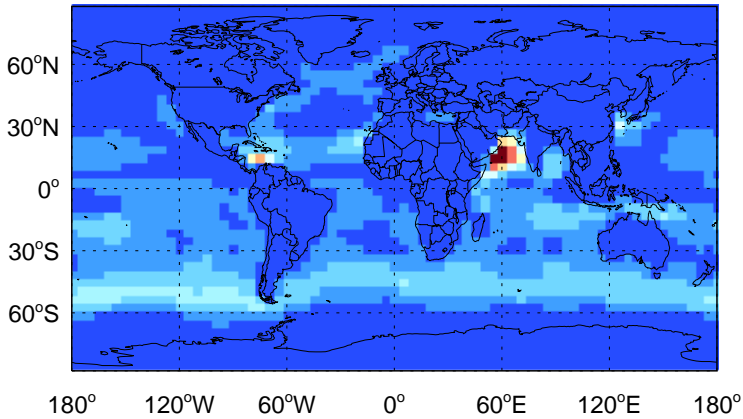
SALC - Species map @ 500 hPa for Jul



0.0000 0.0151 0.0302 0.0454 ug/m3

v11-02d-Run1

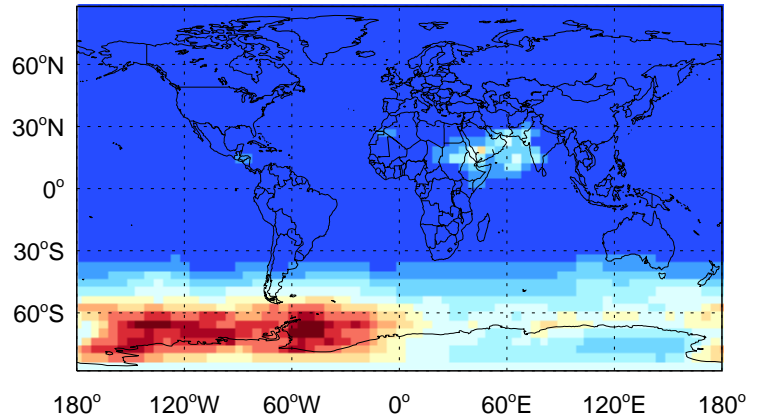
SALC - Species map @ surface for Jul



0.0000 30.7286 61.4571 92.1856 ug/m3

v11-02d-Run1

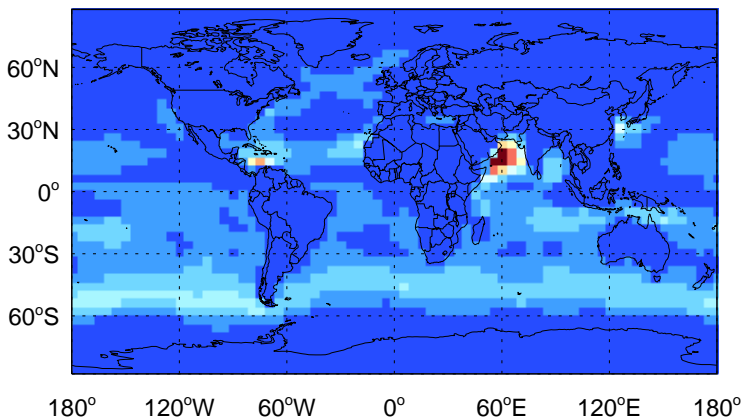
SALC - Species map @ 500 hPa for Jul



0.0000 0.0151 0.0302 0.0454 ug/m3

v11-02e-Run0

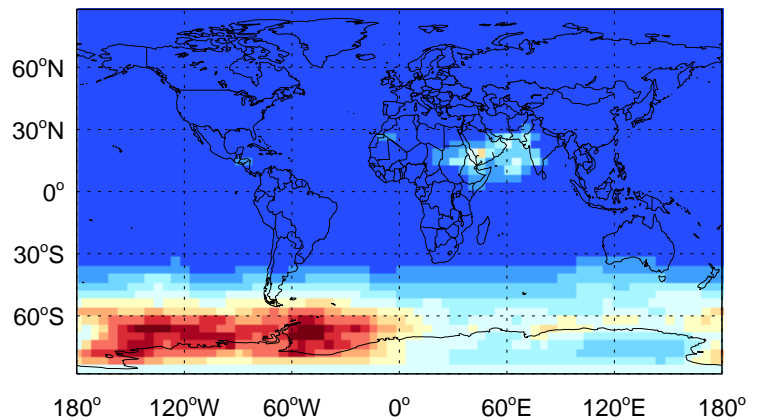
SALC - Species map @ surface for Jul



0.0000 30.7286 61.4571 92.1856 ug/m3

v11-02e-Run0

SALC - Species map @ 500 hPa for Jul

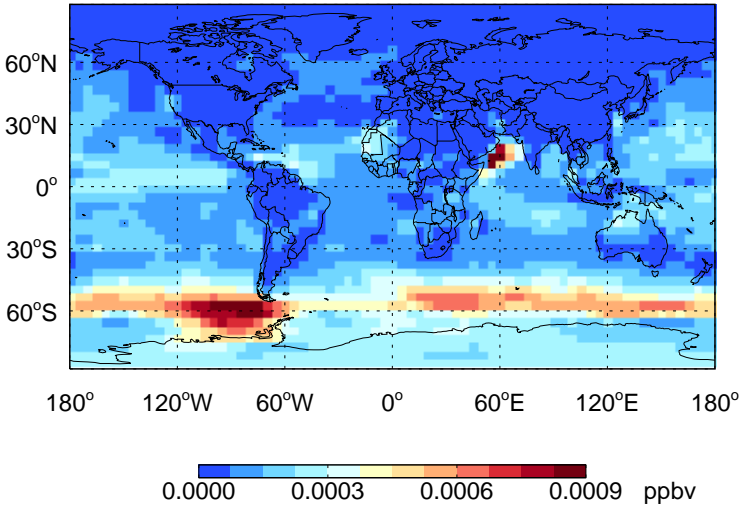


0.0000 0.0151 0.0302 0.0454 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

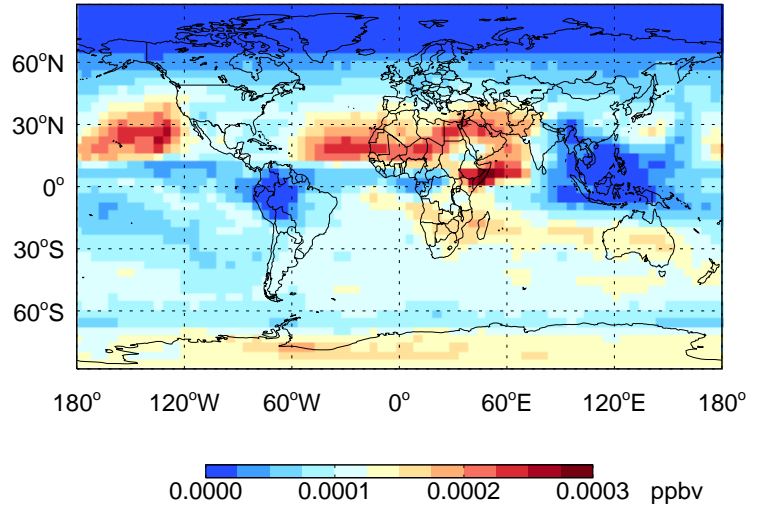
v11-02c-Run0

Br2 - Species map @ surface for Jul



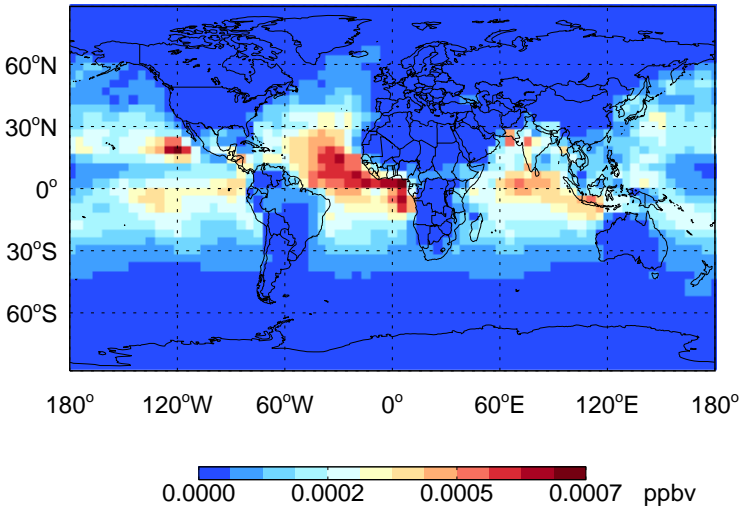
v11-02c-Run0

Br2 - Species map @ 500 hPa for Jul



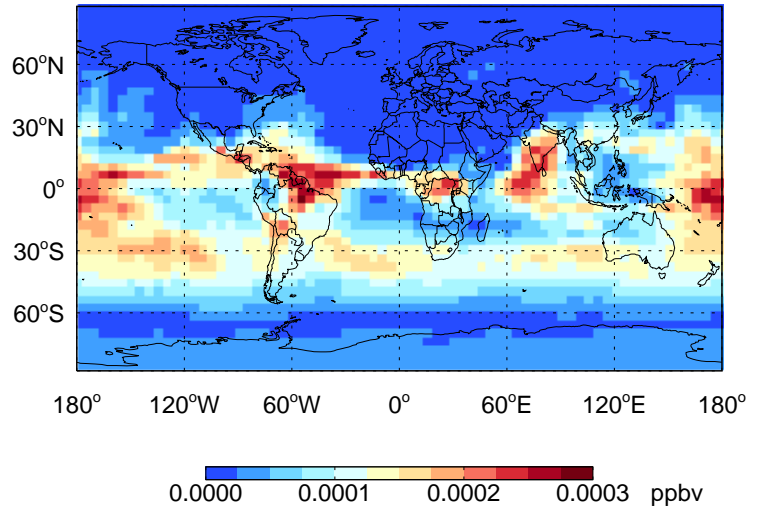
v11-02d-Run1

Br2 - Species map @ surface for Jul



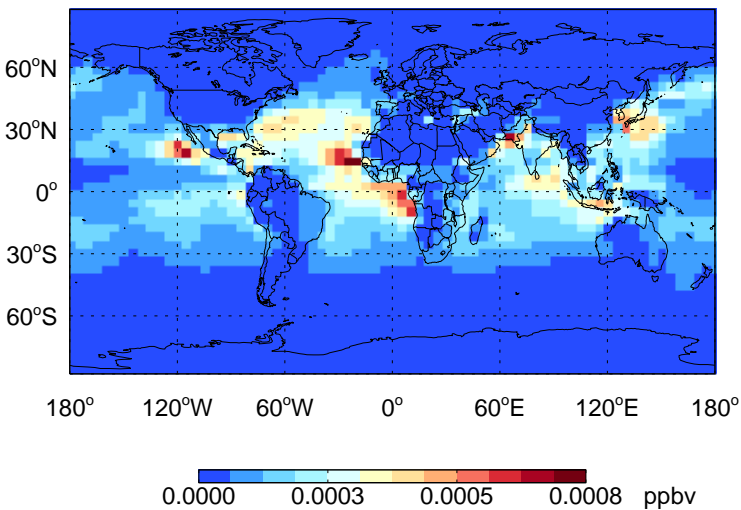
v11-02d-Run1

Br2 - Species map @ 500 hPa for Jul



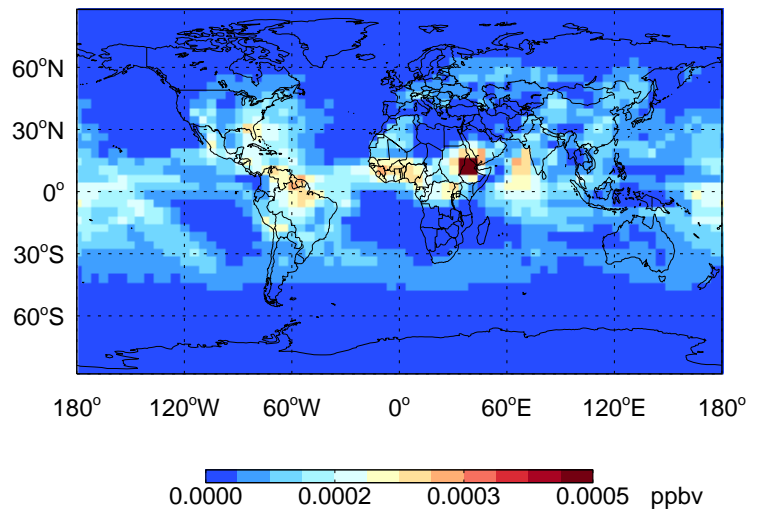
v11-02e-Run0

Br2 - Species map @ surface for Jul



v11-02e-Run0

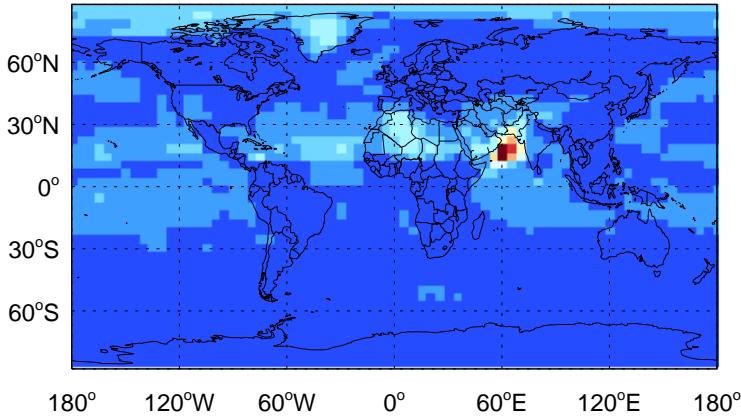
Br2 - Species map @ 500 hPa for Jul



GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

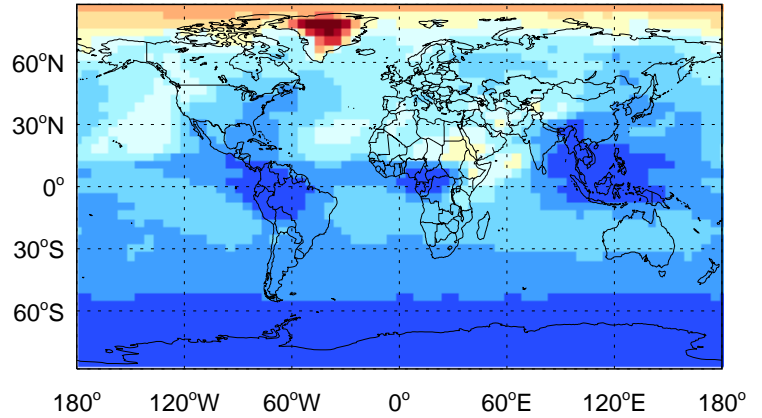
Br - Species map @ surface for Jul



8.638e-13 1.415e-05 2.831e-05 4.246e-05 ppbv

v11-02c-Run0

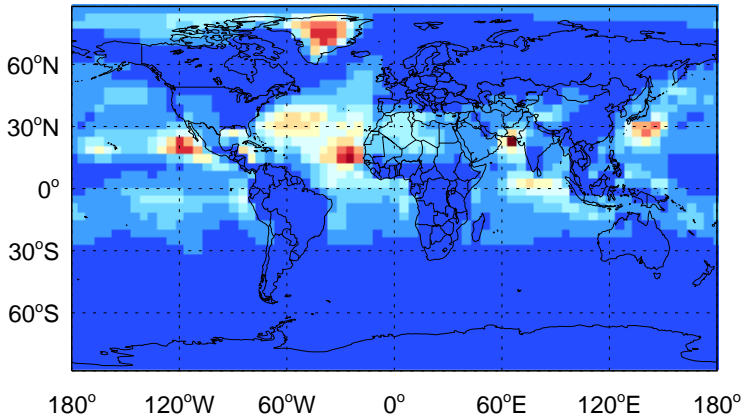
Br - Species map @ 500 hPa for Jul



1.134e-12 2.135e-05 4.270e-05 6.404e-05 ppbv

v11-02d-Run1

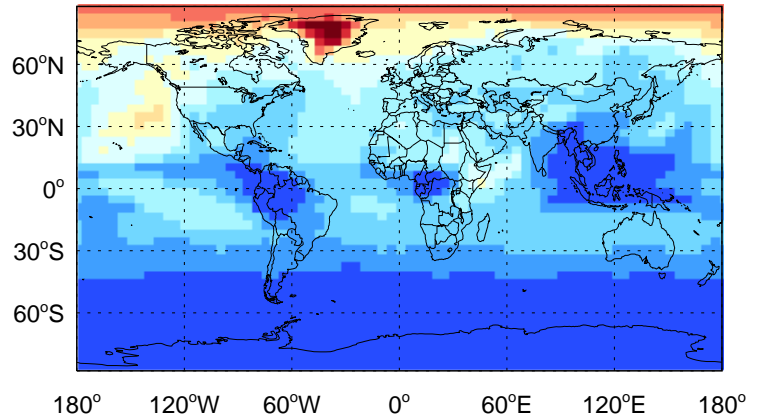
Br - Species map @ surface for Jul



6.052e-14 1.628e-05 3.257e-05 4.885e-05 ppbv

v11-02d-Run1

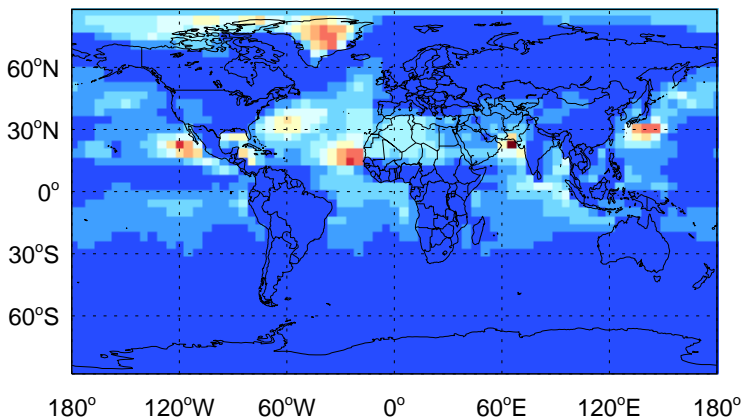
Br - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run0

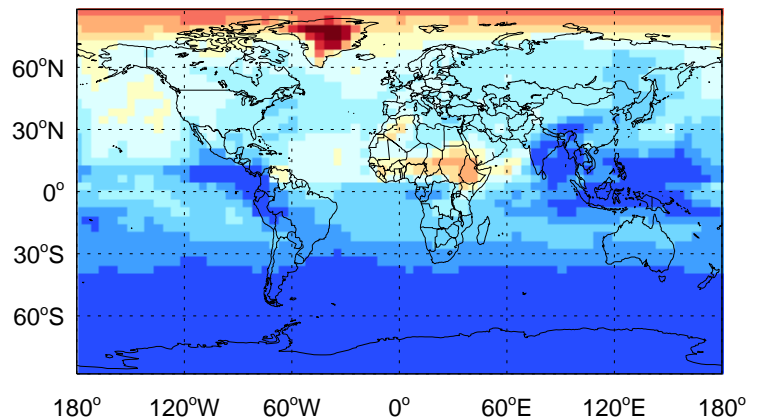
Br - Species map @ surface for Jul



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

v11-02e-Run0

Br - Species map @ 500 hPa for Jul

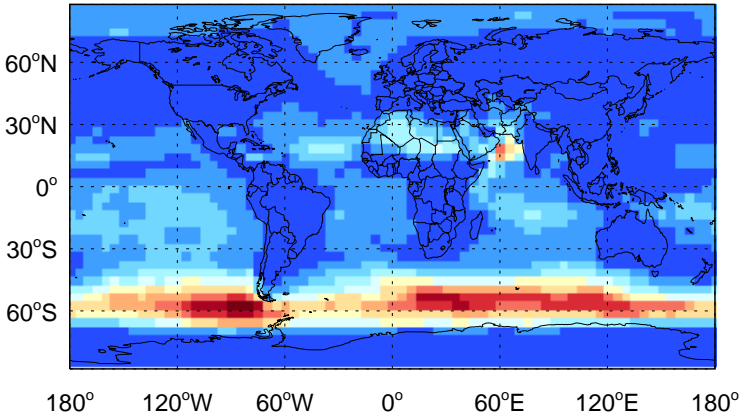


0.0000 0.0000 0.0001 0.0001 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

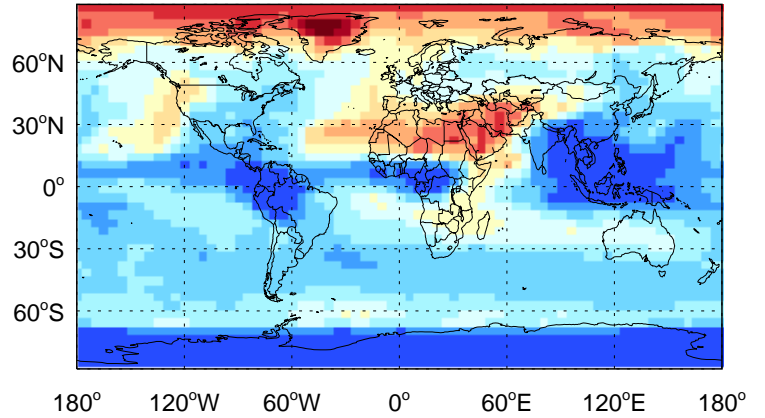
BrO - Species map @ surface for Jul



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02c-Run0

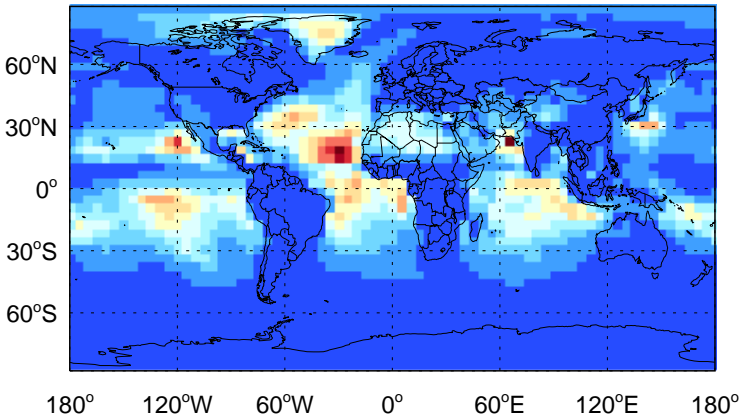
BrO - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d-Run1

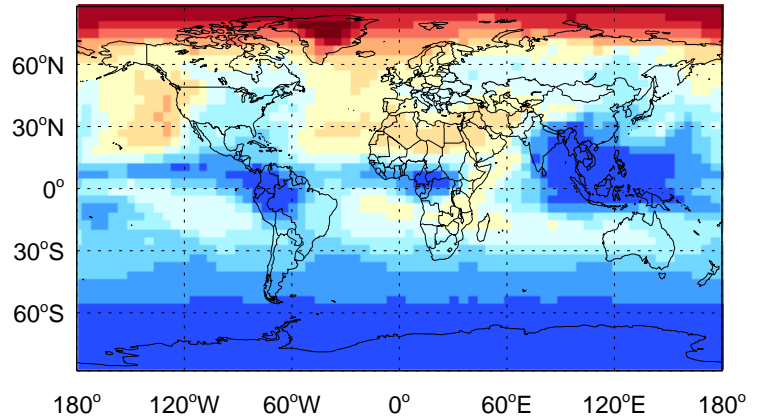
BrO - Species map @ surface for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02d-Run1

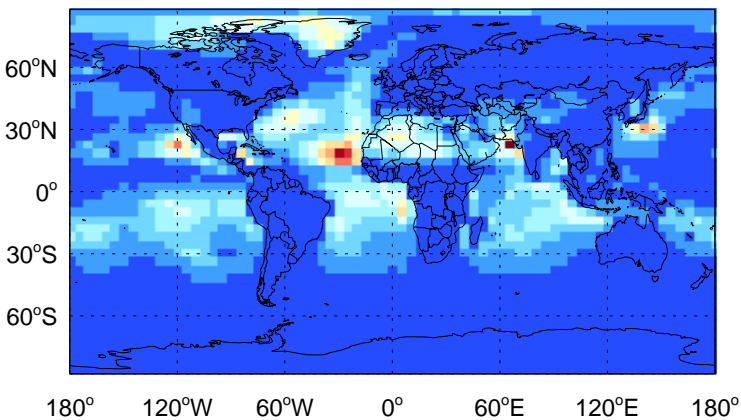
BrO - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

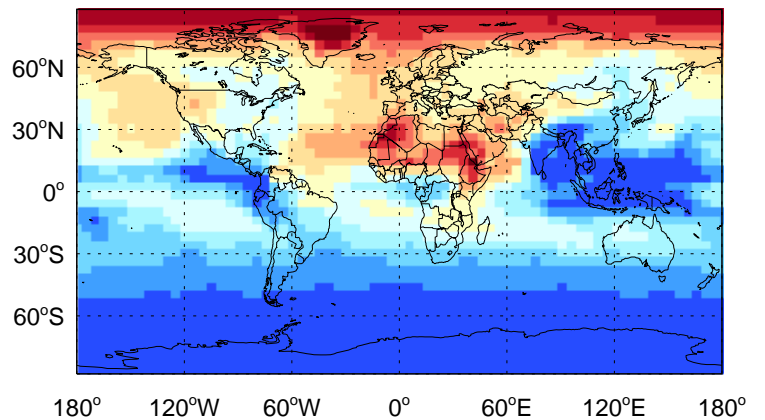
BrO - Species map @ surface for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run0

BrO - Species map @ 500 hPa for Jul

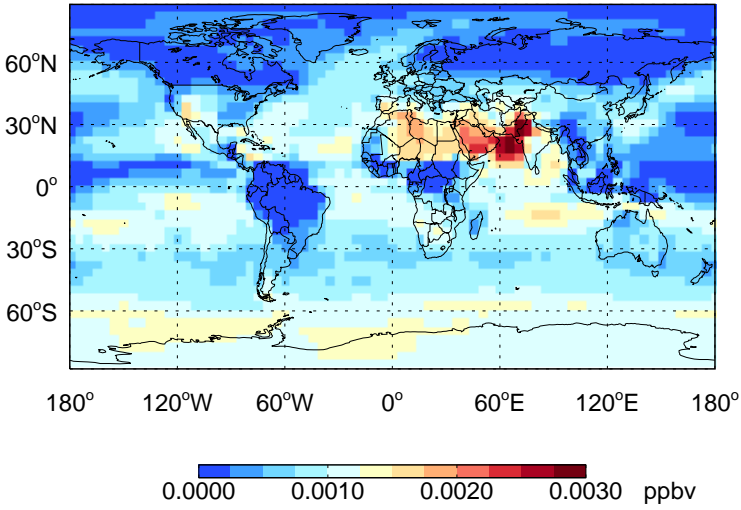


0.0000 0.0003 0.0006 0.0009 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

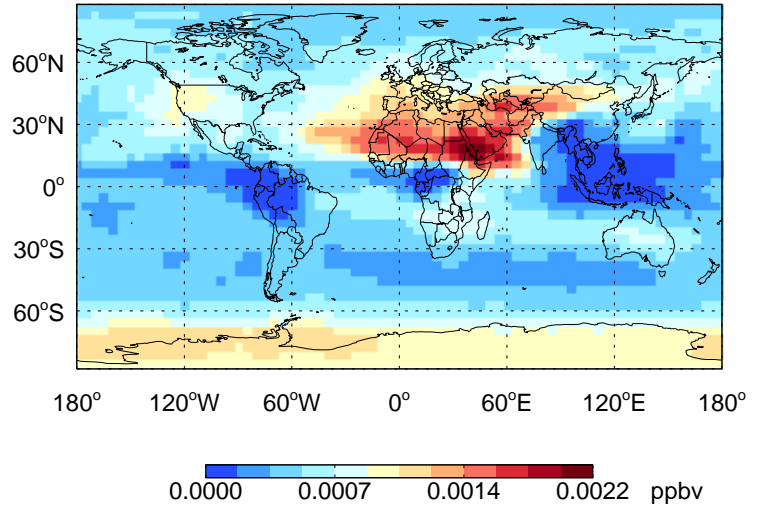
v11-02c-Run0

HOBr - Species map @ surface for Jul



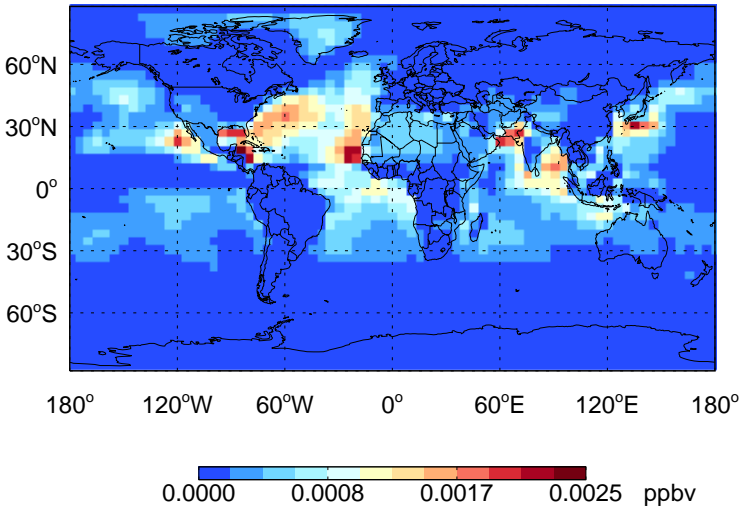
v11-02c-Run0

HOBr - Species map @ 500 hPa for Jul



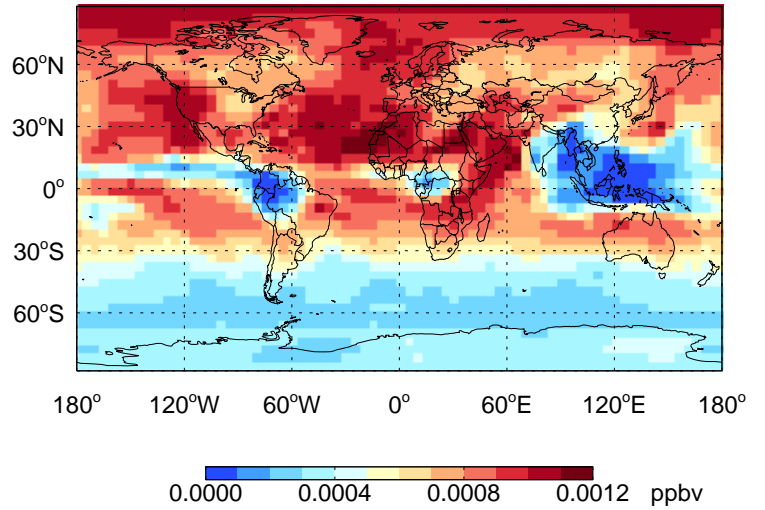
v11-02d-Run1

HOBr - Species map @ surface for Jul



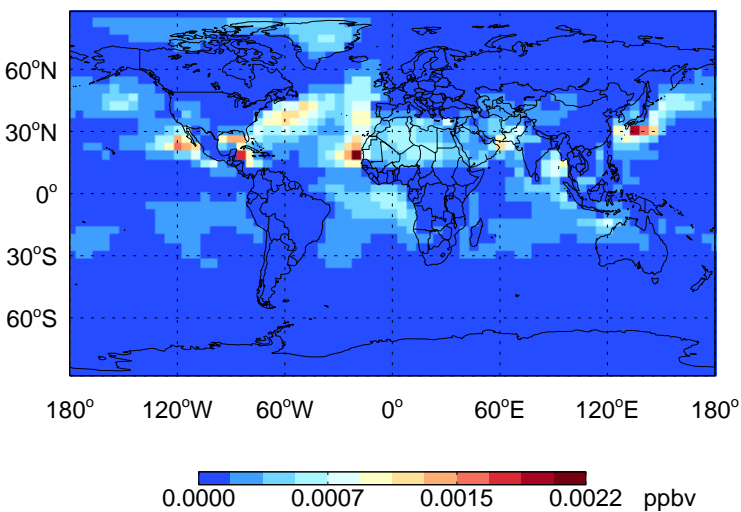
v11-02d-Run1

HOBr - Species map @ 500 hPa for Jul



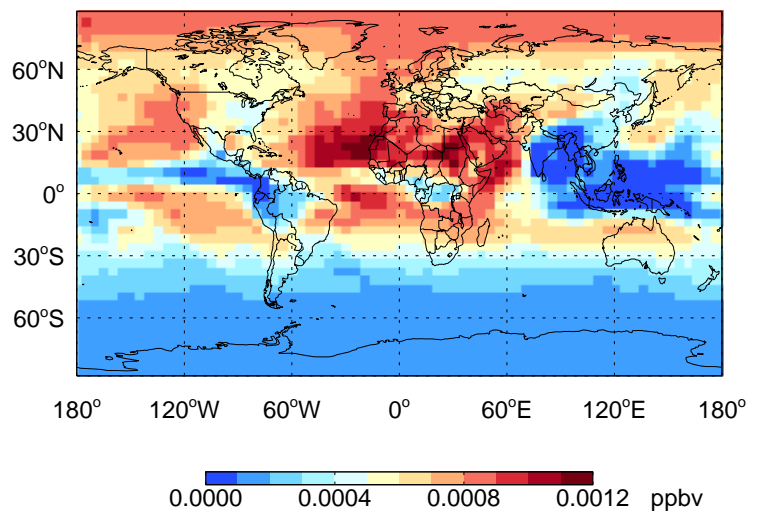
v11-02e-Run0

HOBr - Species map @ surface for Jul



v11-02e-Run0

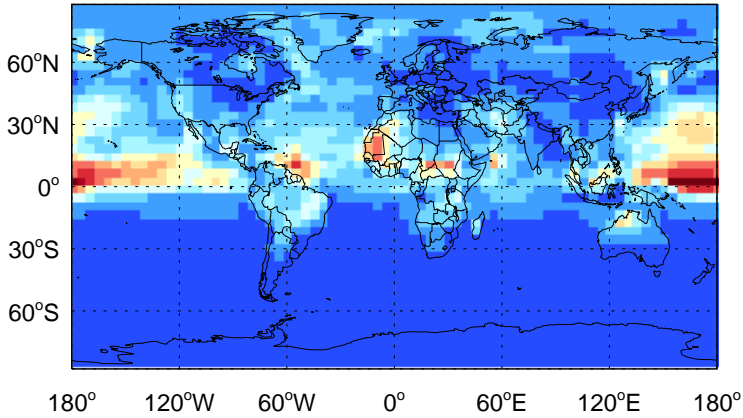
HOBr - Species map @ 500 hPa for Jul



GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

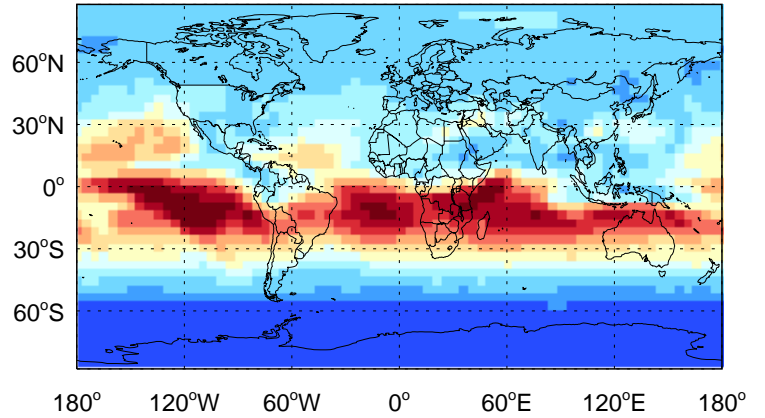
HBr - Species map @ surface for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02c-Run0

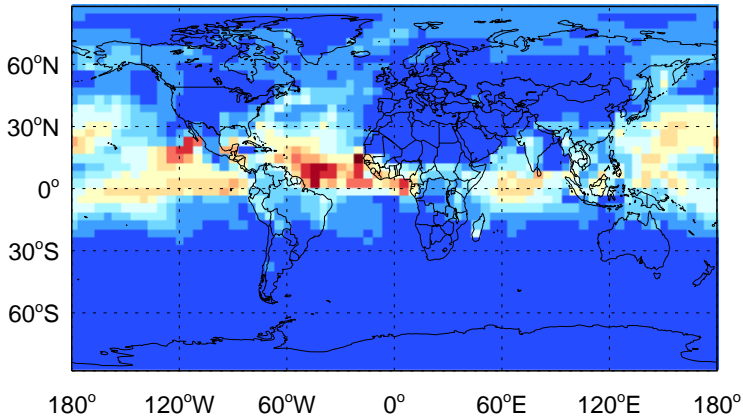
HBr - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02d-Run1

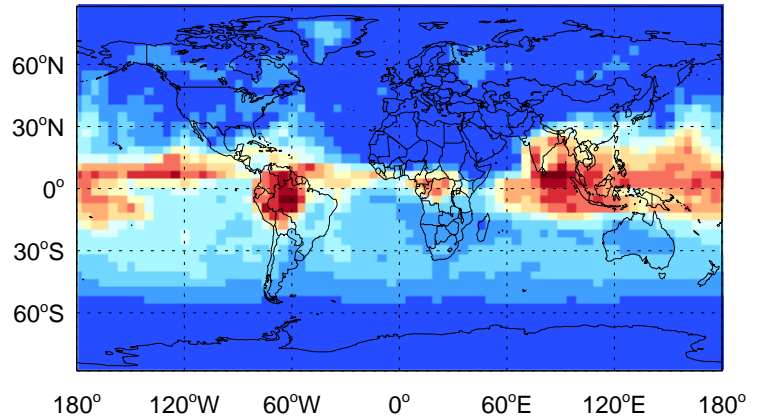
HBr - Species map @ surface for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02d-Run1

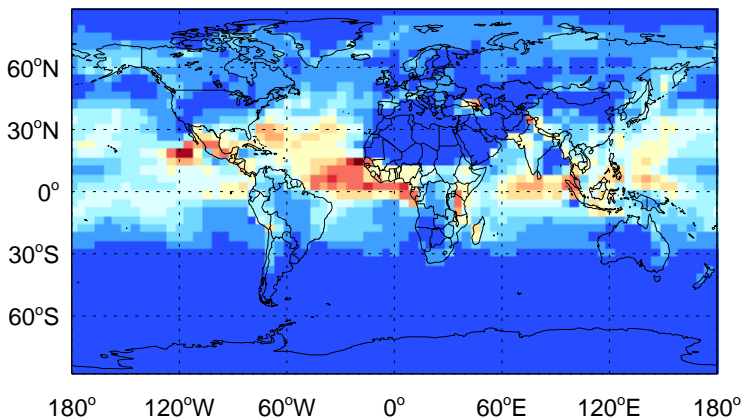
HBr - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run0

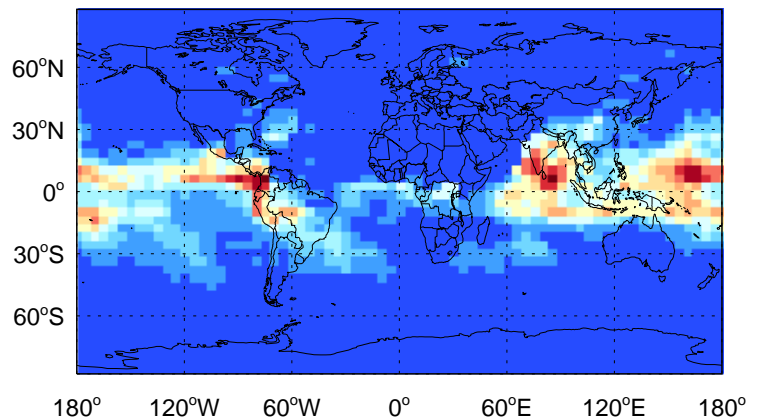
HBr - Species map @ surface for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

HBr - Species map @ 500 hPa for Jul

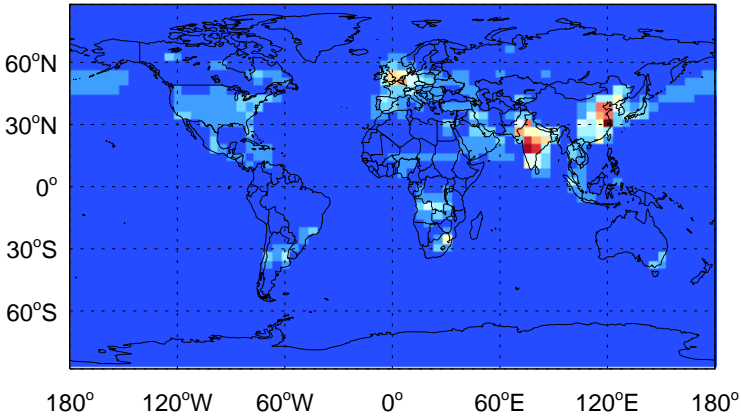


0.0000 0.0003 0.0006 0.0009 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

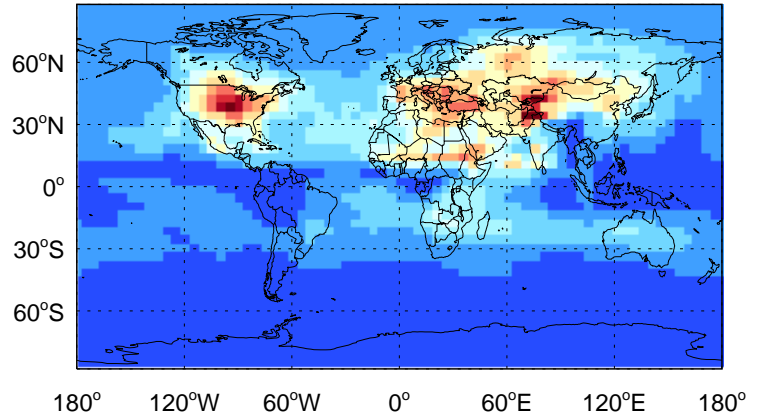
BrNO₂ - Species map @ surface for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02c-Run0

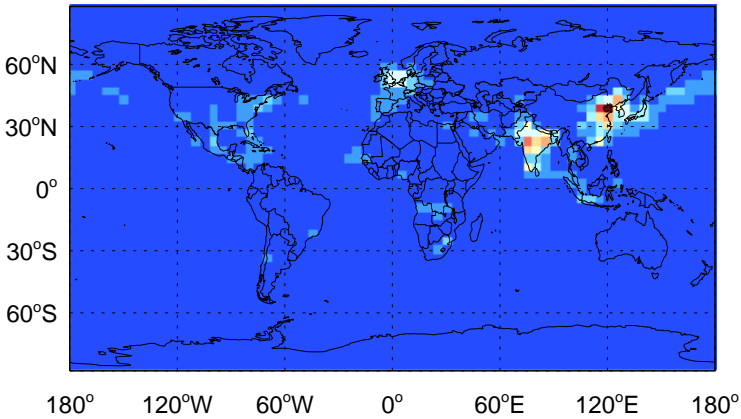
BrNO₂ - Species map @ 500 hPa for Jul



4.419e-08 4.706e-06 9.368e-06 1.403e-05 ppbv

v11-02d-Run1

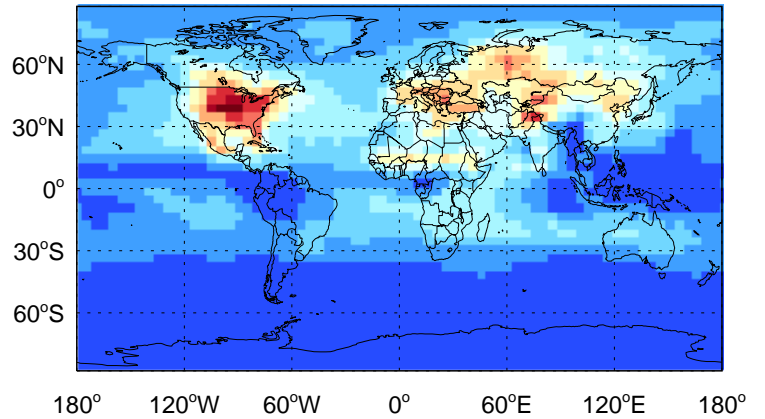
BrNO₂ - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d-Run1

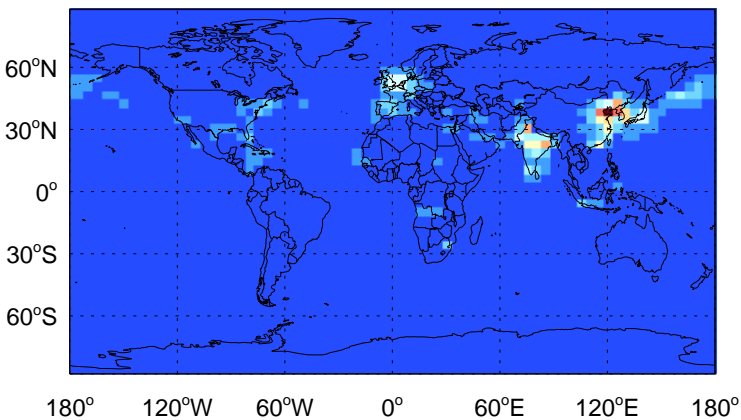
BrNO₂ - Species map @ 500 hPa for Jul



7.743e-08 9.323e-06 1.857e-05 2.781e-05 ppbv

v11-02e-Run0

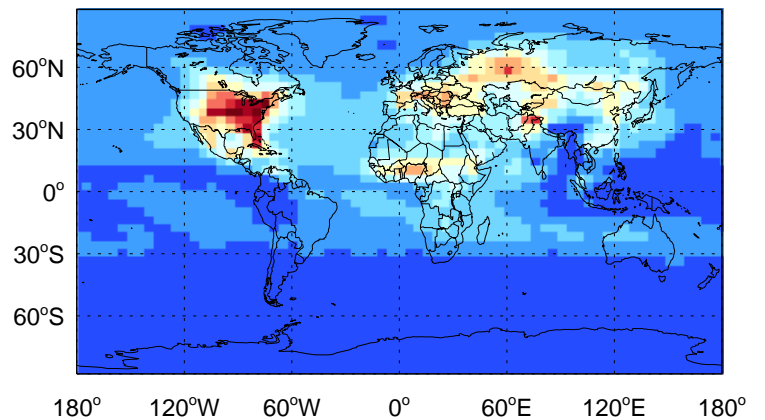
BrNO₂ - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02e-Run0

BrNO₂ - Species map @ 500 hPa for Jul

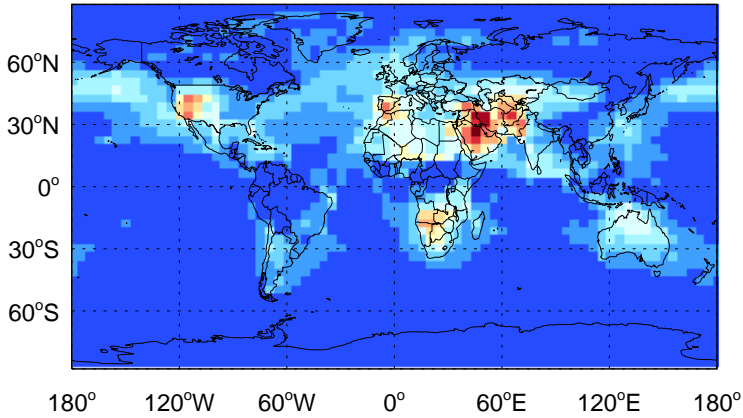


5.123e-08 1.128e-05 2.251e-05 3.374e-05 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

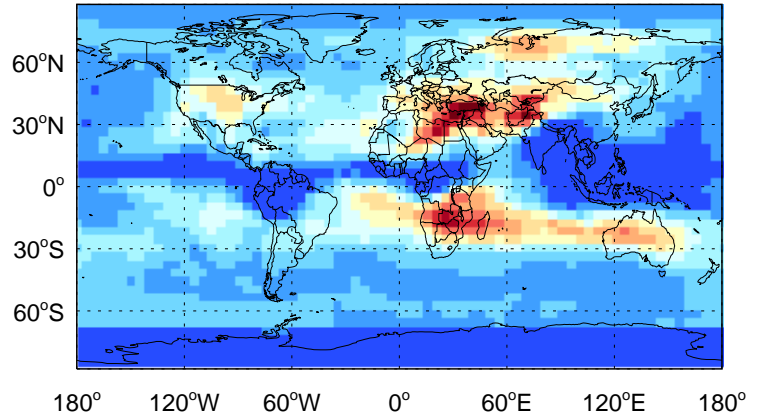
BrNO₃ - Species map @ surface for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02c-Run0

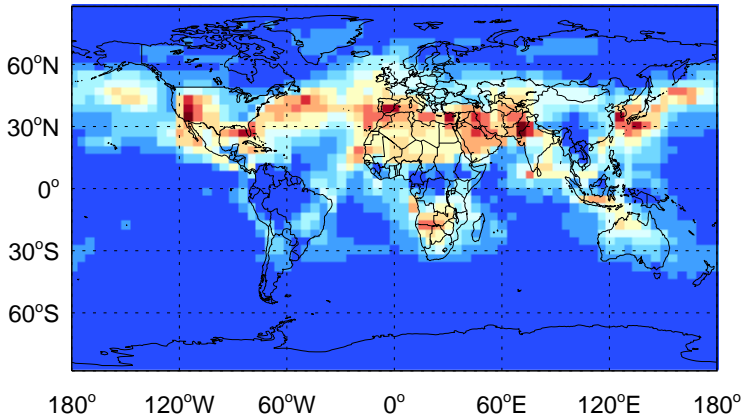
BrNO₃ - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d-Run1

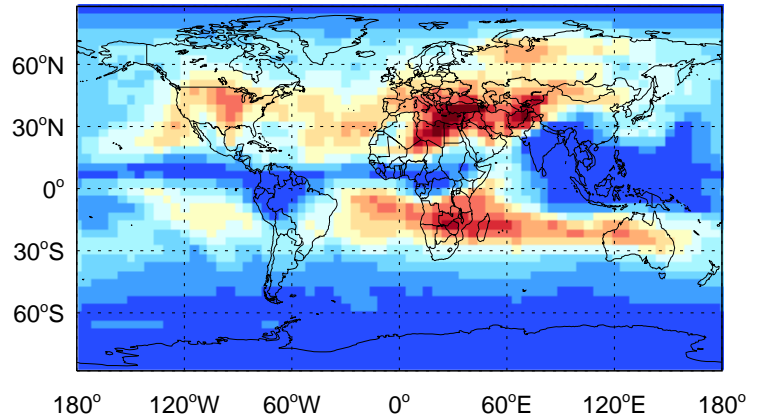
BrNO₃ - Species map @ surface for Jul



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02d-Run1

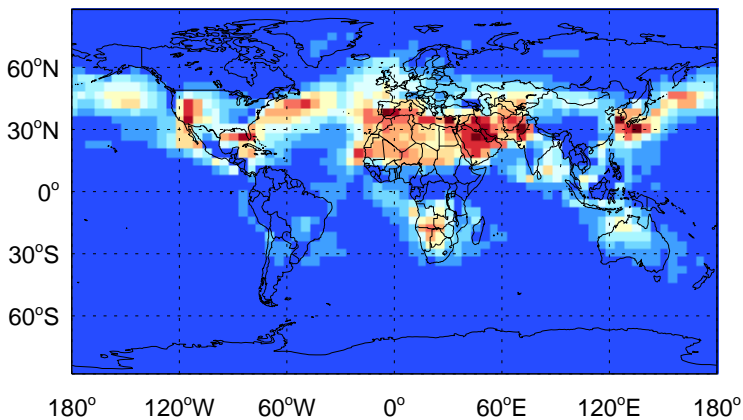
BrNO₃ - Species map @ 500 hPa for Jul



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02e-Run0

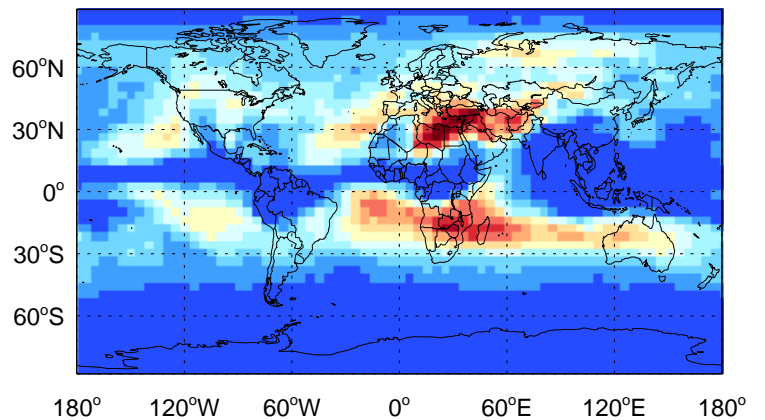
BrNO₃ - Species map @ surface for Jul



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run0

BrNO₃ - Species map @ 500 hPa for Jul

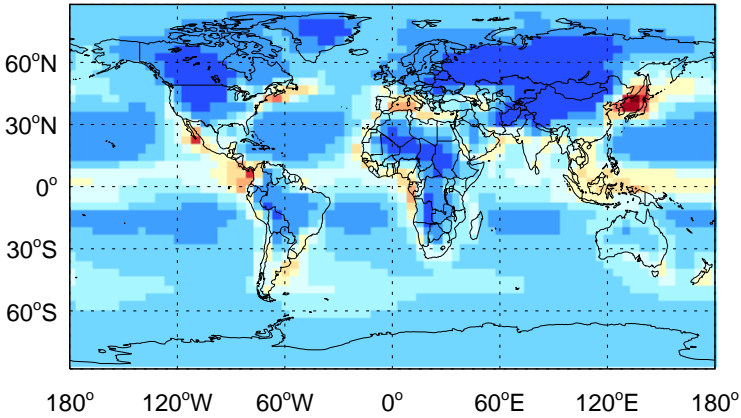


0.0000 0.0006 0.0013 0.0019 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

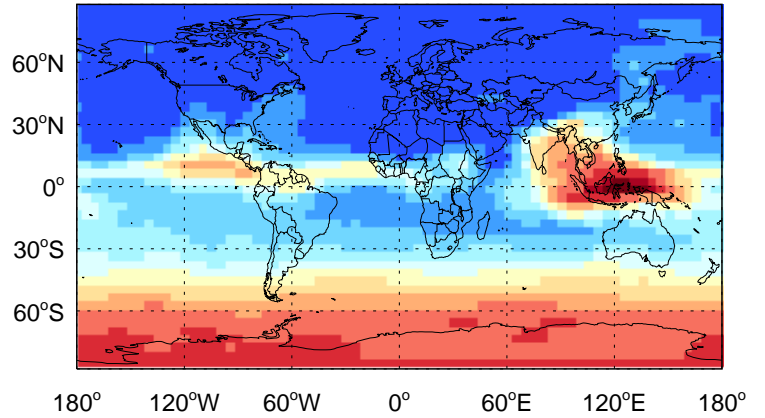
CHBr3 - Species map @ surface for Jul



0.0001 0.0017 0.0033 0.0048 ppbv

v11-02c-Run0

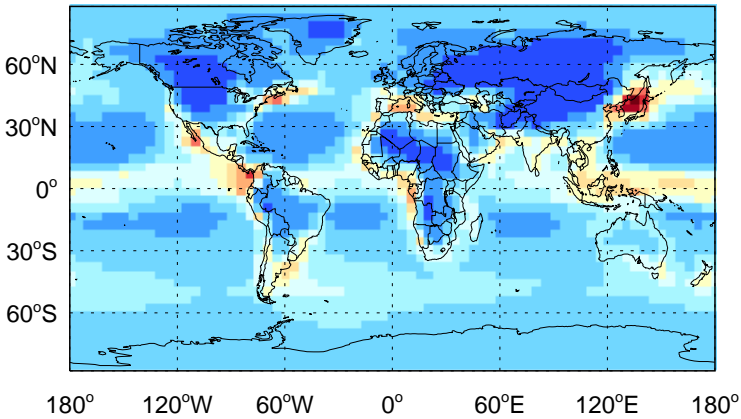
CHBr3 - Species map @ 500 hPa for Jul



0.0001 0.0005 0.0009 0.0013 ppbv

v11-02d-Run1

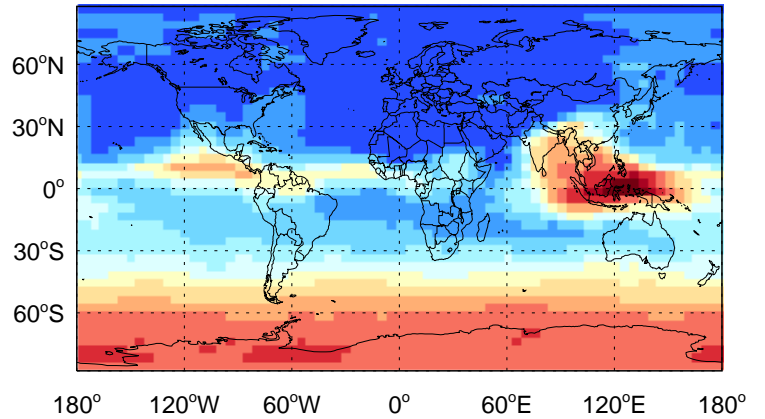
CHBr3 - Species map @ surface for Jul



0.0001 0.0017 0.0033 0.0049 ppbv

v11-02d-Run1

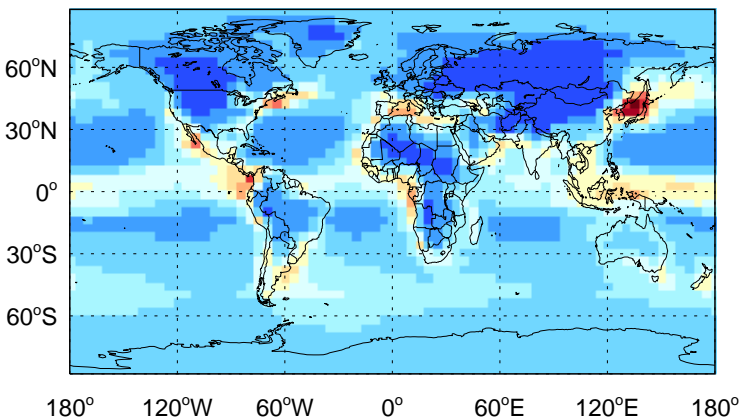
CHBr3 - Species map @ 500 hPa for Jul



0.0001 0.0005 0.0010 0.0014 ppbv

v11-02e-Run0

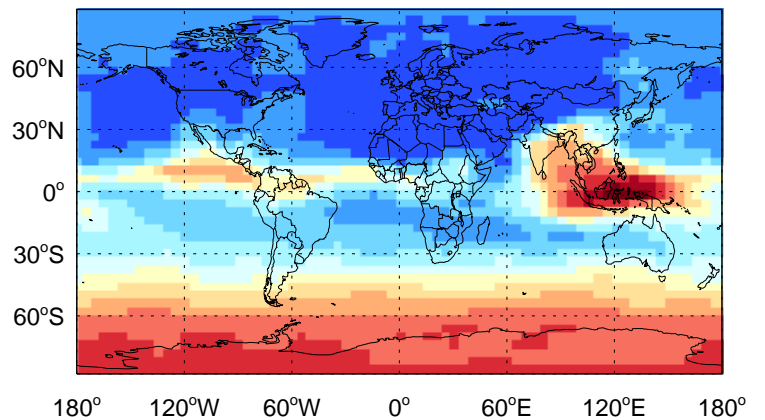
CHBr3 - Species map @ surface for Jul



0.0001 0.0017 0.0033 0.0049 ppbv

v11-02e-Run0

CHBr3 - Species map @ 500 hPa for Jul

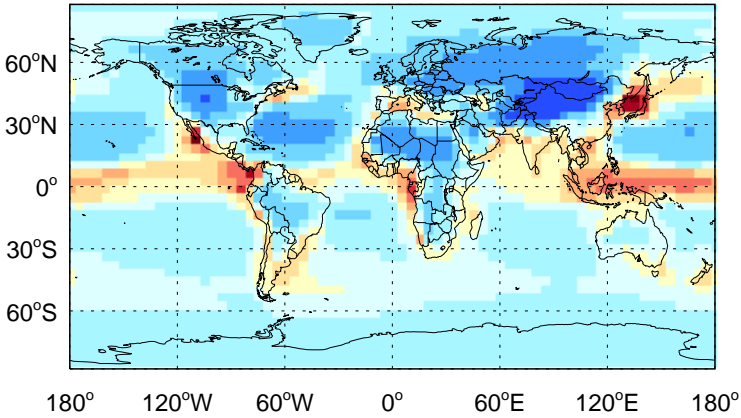


0.0001 0.0005 0.0010 0.0014 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

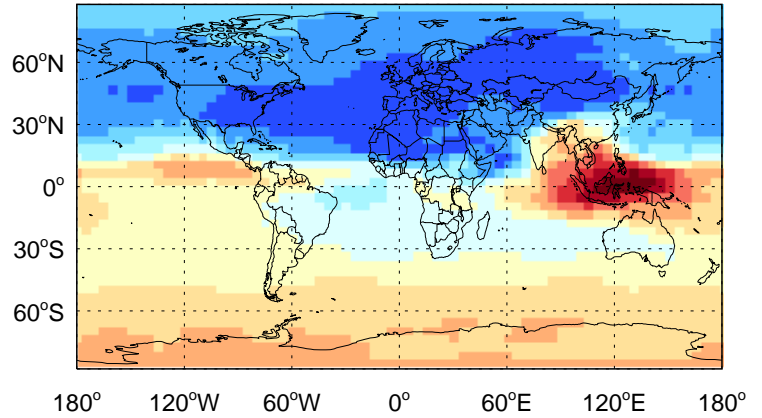
CH₂Br₂ - Species map @ surface for Jul



0.0005 0.0009 0.0012 0.0016 ppbv

v11-02c-Run0

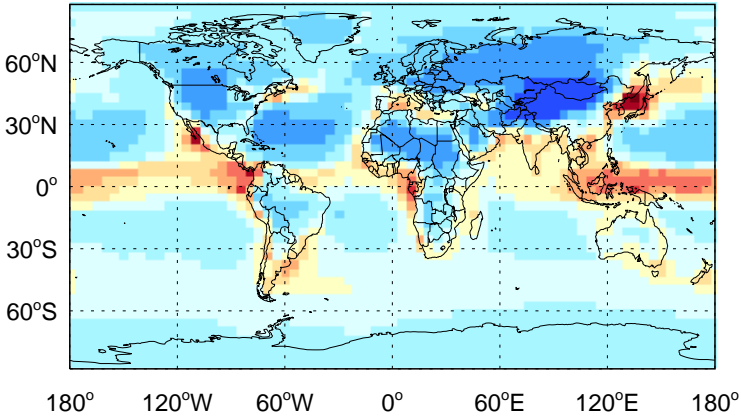
CH₂Br₂ - Species map @ 500 hPa for Jul



0.0006 0.0007 0.0009 0.0010 ppbv

v11-02d-Run1

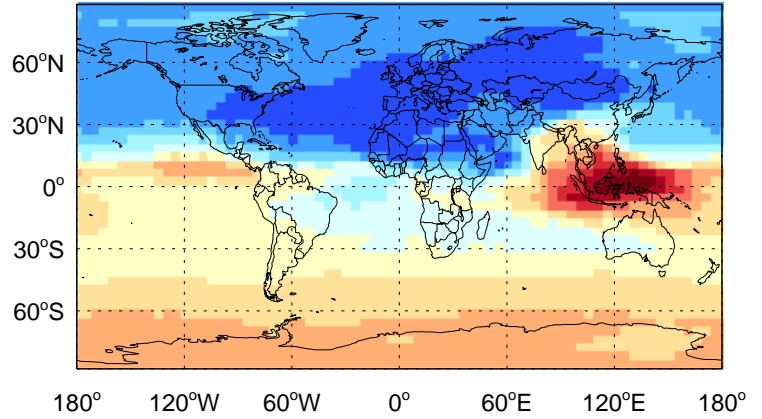
CH₂Br₂ - Species map @ surface for Jul



0.0005 0.0008 0.0012 0.0016 ppbv

v11-02d-Run1

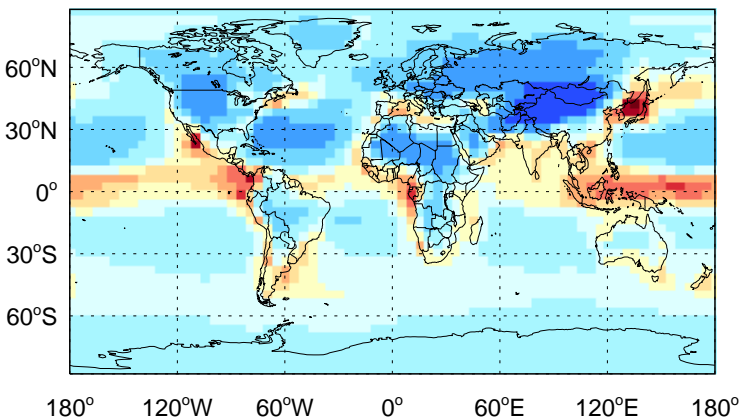
CH₂Br₂ - Species map @ 500 hPa for Jul



0.0005 0.0007 0.0008 0.0010 ppbv

v11-02e-Run0

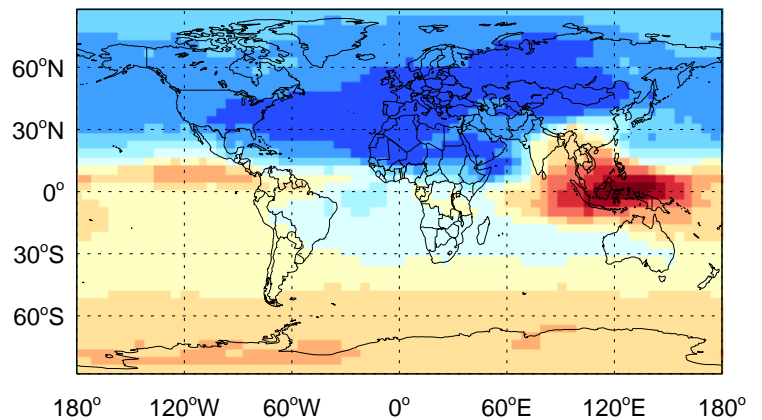
CH₂Br₂ - Species map @ surface for Jul



0.0005 0.0009 0.0012 0.0016 ppbv

v11-02e-Run0

CH₂Br₂ - Species map @ 500 hPa for Jul

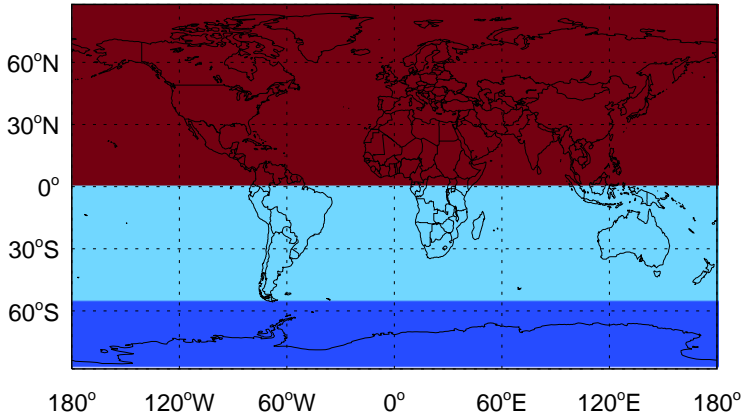


0.0005 0.0007 0.0008 0.0010 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

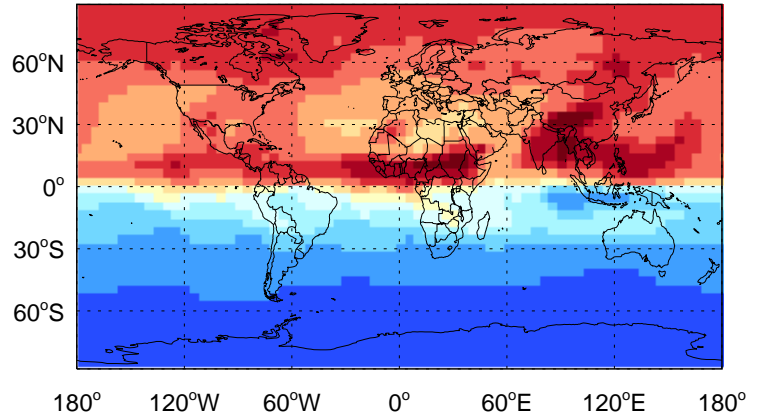
CH3Br - Species map @ surface for Jul



0.0065 0.0071 0.0077 0.0083 ppbv

v11-02c-Run0

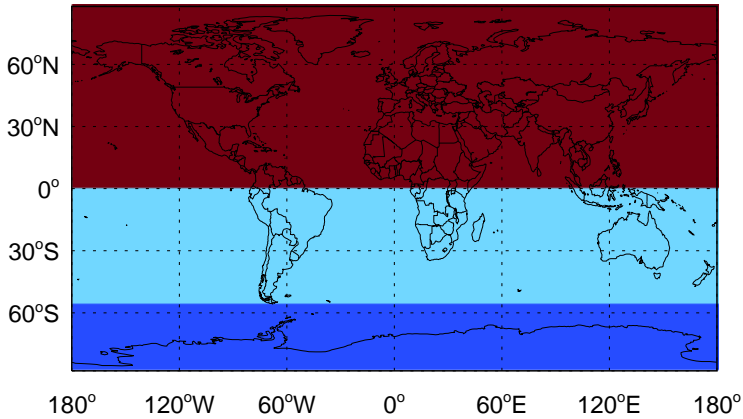
CH3Br - Species map @ 500 hPa for Jul



0.0068 0.0072 0.0077 0.0081 ppbv

v11-02d-Run1

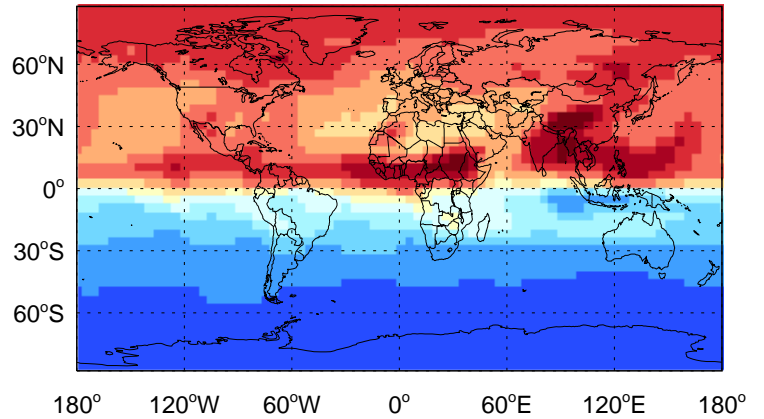
CH3Br - Species map @ surface for Jul



0.0065 0.0071 0.0077 0.0083 ppbv

v11-02d-Run1

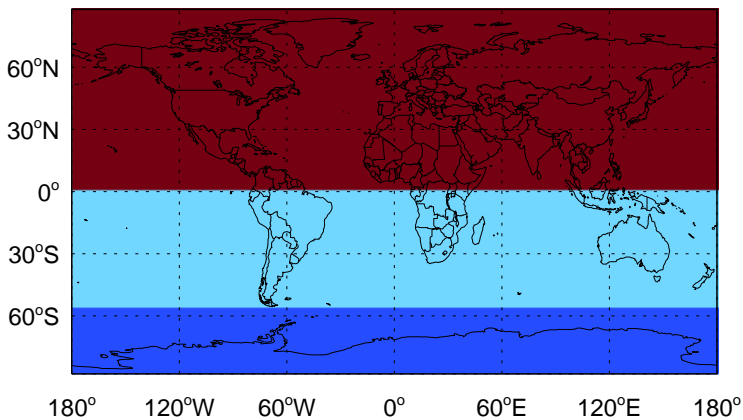
CH3Br - Species map @ 500 hPa for Jul



0.0068 0.0072 0.0077 0.0081 ppbv

v11-02e-Run0

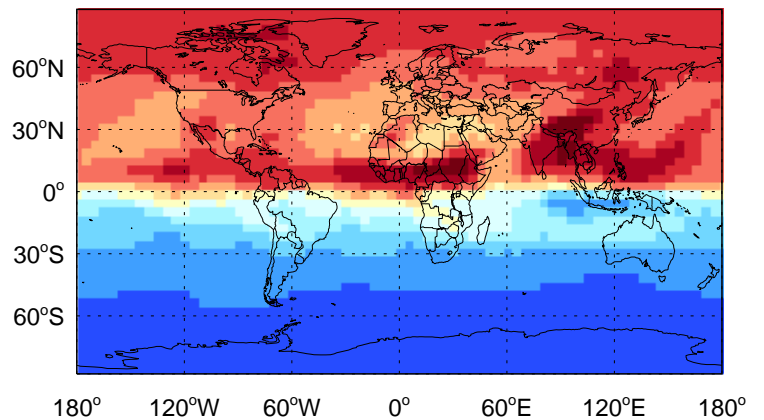
CH3Br - Species map @ surface for Jul



0.0065 0.0071 0.0077 0.0083 ppbv

v11-02e-Run0

CH3Br - Species map @ 500 hPa for Jul

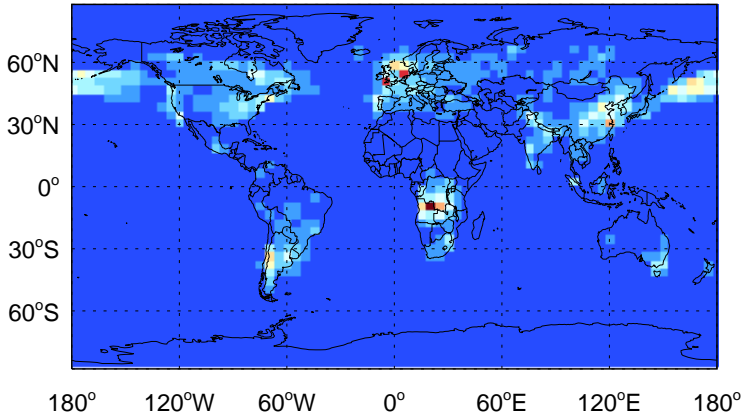


0.0068 0.0072 0.0077 0.0081 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

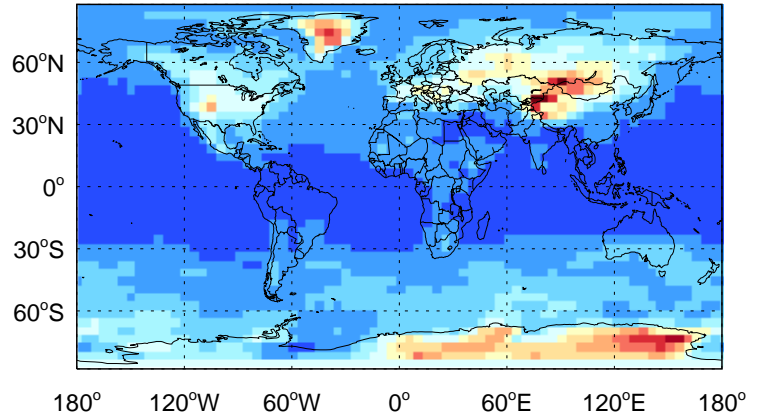
MPN - Species map @ surface for Jul



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02c-Run0

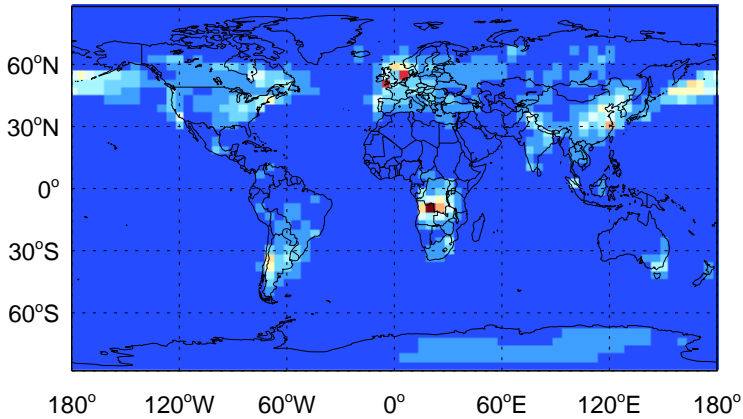
MPN - Species map @ 500 hPa for Jul



0.0000 0.0011 0.0021 0.0032 ppbv

v11-02d-Run1

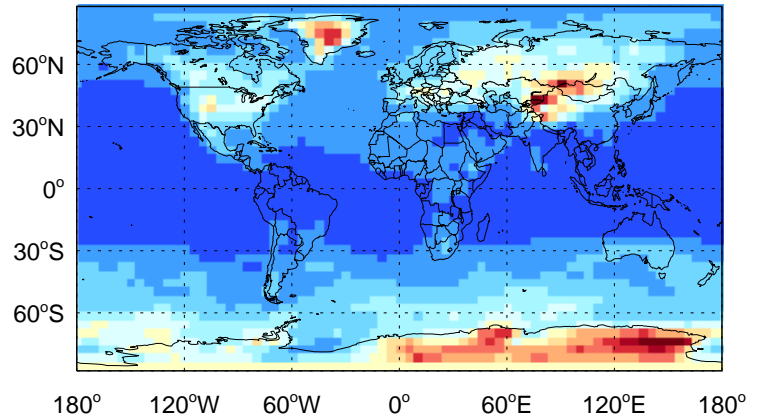
MPN - Species map @ surface for Jul



0.0000 0.0007 0.0014 0.0020 ppbv

v11-02d-Run1

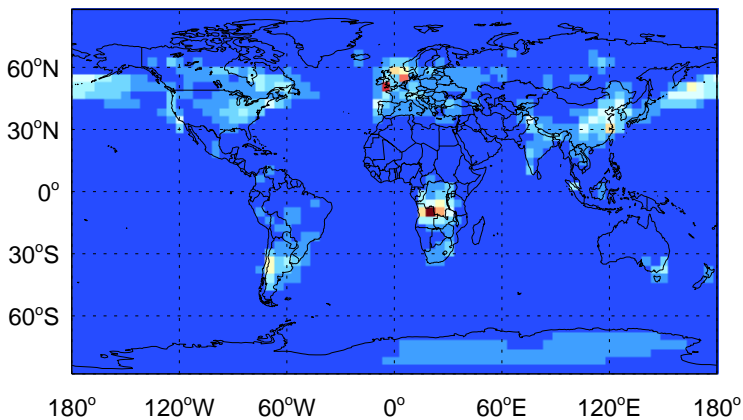
MPN - Species map @ 500 hPa for Jul



0.0000 0.0012 0.0023 0.0034 ppbv

v11-02e-Run0

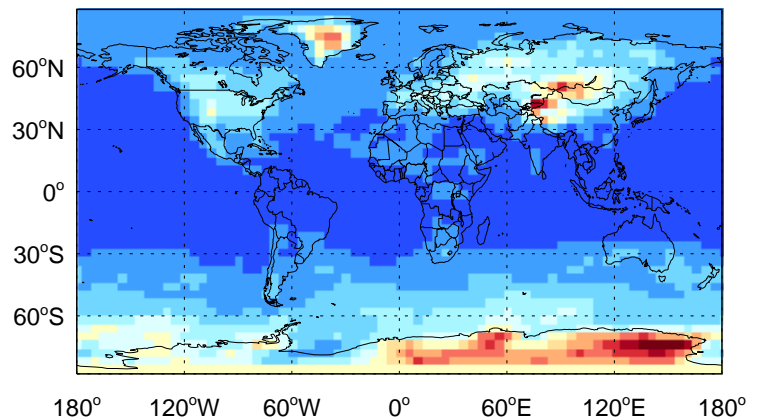
MPN - Species map @ surface for Jul



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02e-Run0

MPN - Species map @ 500 hPa for Jul

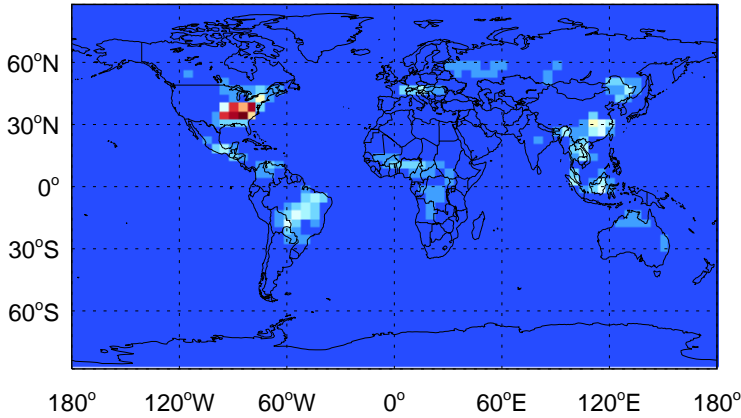


0.0000 0.0012 0.0023 0.0034 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

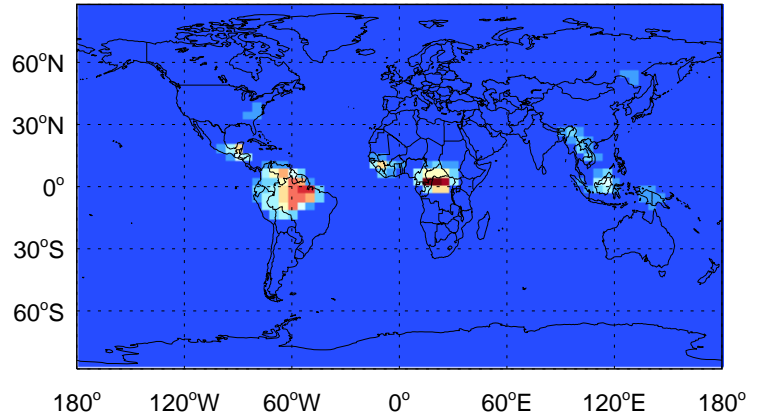
ISOPND - Species map @ surface for Jul



0.0000 0.0038 0.0076 0.0114 ppbv

v11-02c-Run0

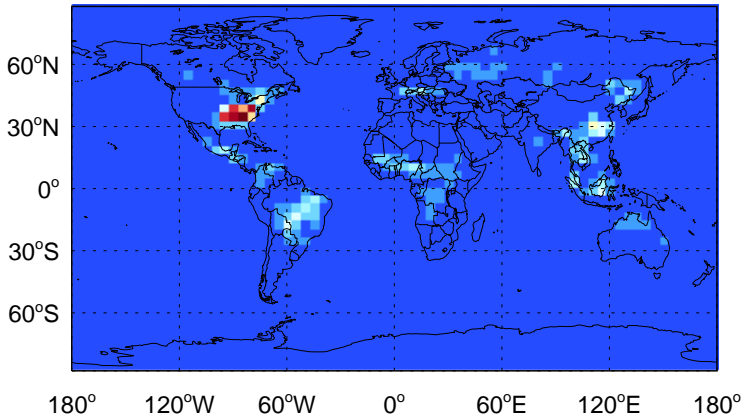
ISOPND - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02d-Run1

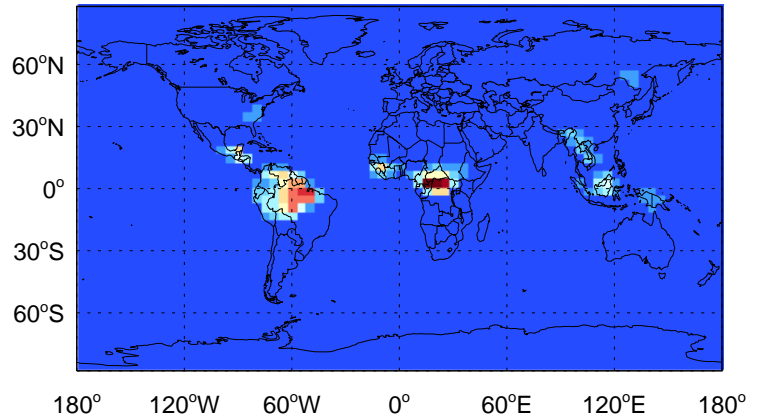
ISOPND - Species map @ surface for Jul



0.0000 0.0038 0.0076 0.0115 ppbv

v11-02d-Run1

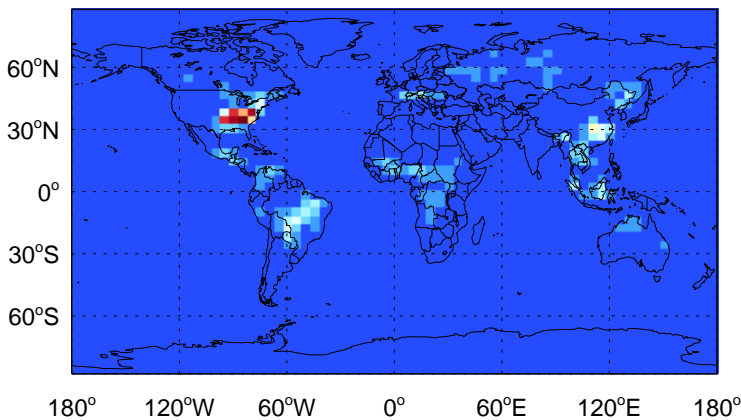
ISOPND - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run0

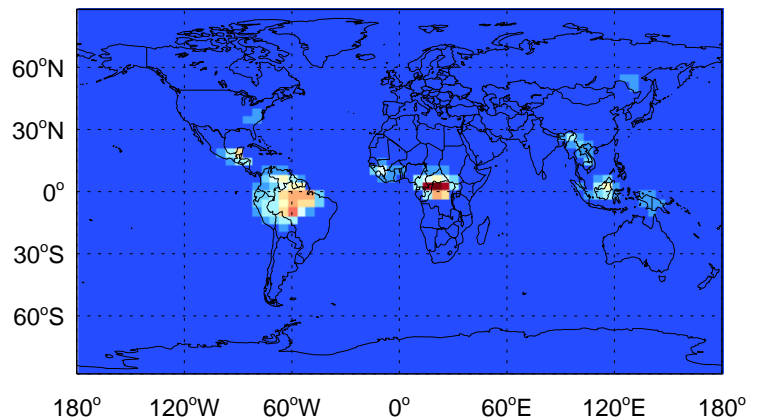
ISOPND - Species map @ surface for Jul



0.0000 0.0036 0.0071 0.0107 ppbv

v11-02e-Run0

ISOPND - Species map @ 500 hPa for Jul

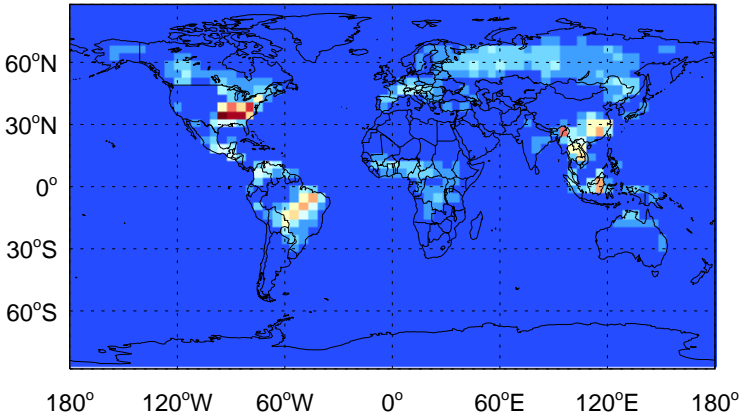


0.0000 0.0000 0.0001 0.0001 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

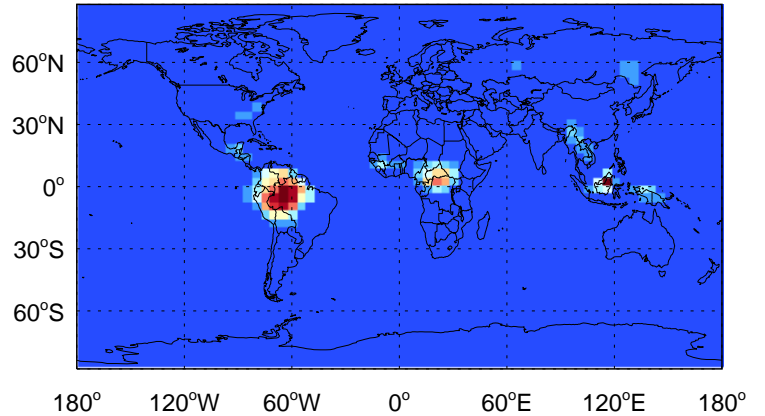
ISOPNB - Species map @ surface for Jul



0.0000 0.0135 0.0270 0.0405 ppbv

v11-02c-Run0

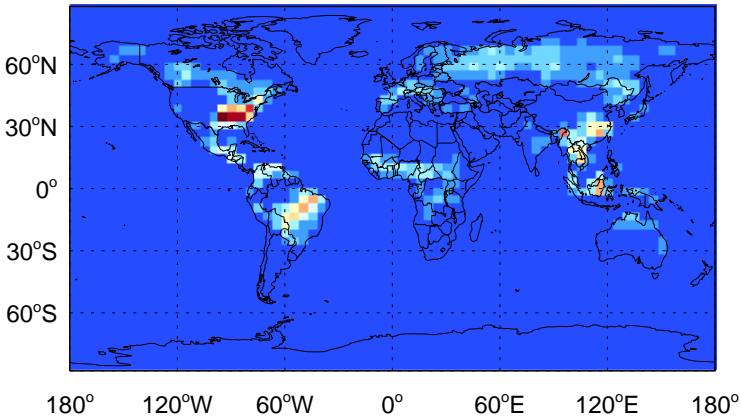
ISOPNB - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02d-Run1

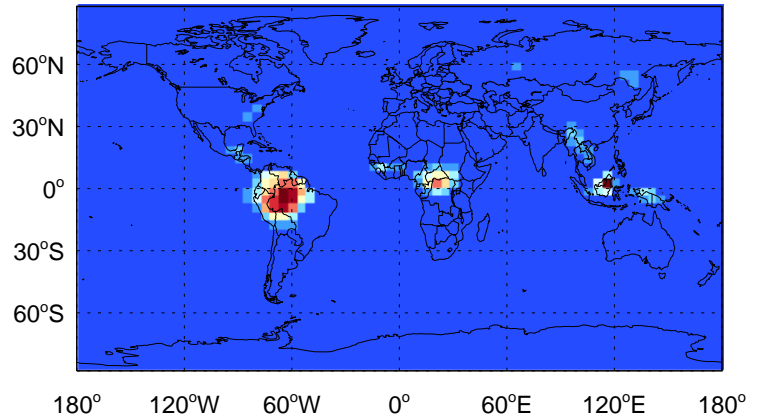
ISOPNB - Species map @ surface for Jul



0.0000 0.0142 0.0284 0.0426 ppbv

v11-02d-Run1

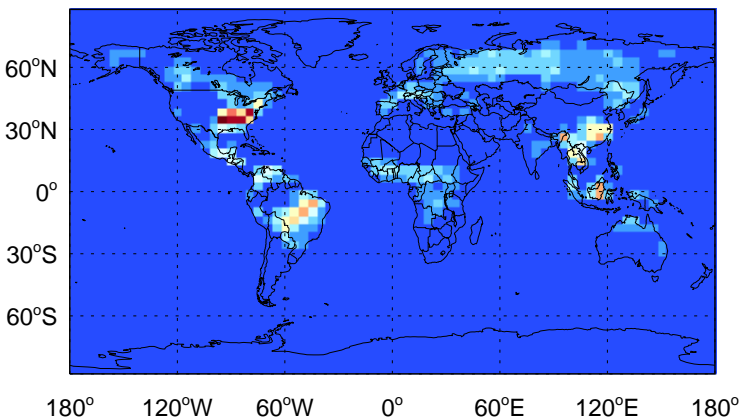
ISOPNB - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run0

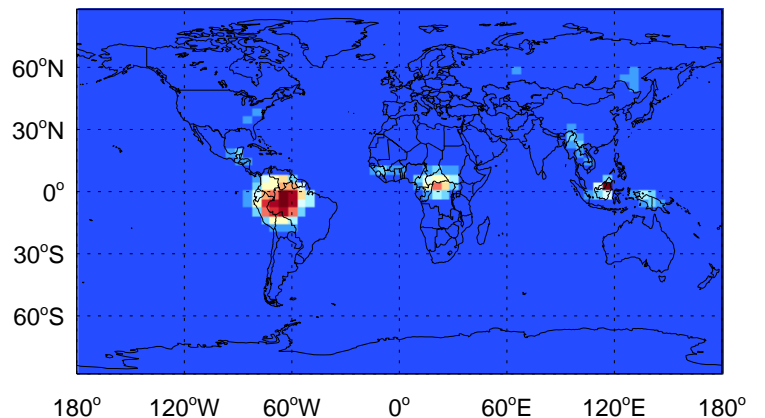
ISOPNB - Species map @ surface for Jul



0.0000 0.0140 0.0281 0.0421 ppbv

v11-02e-Run0

ISOPNB - Species map @ 500 hPa for Jul

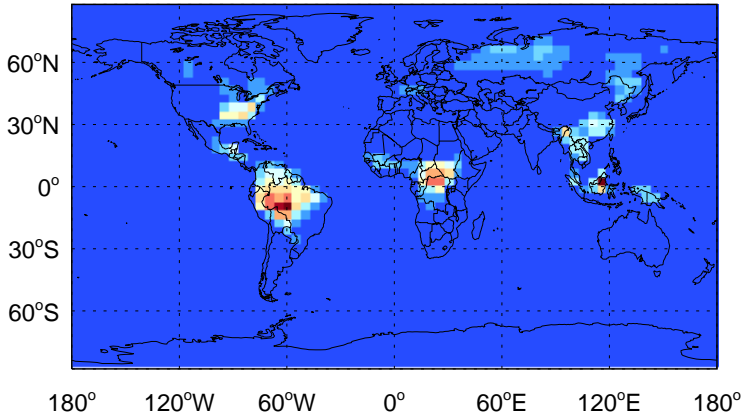


0.0000 0.0002 0.0005 0.0007 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

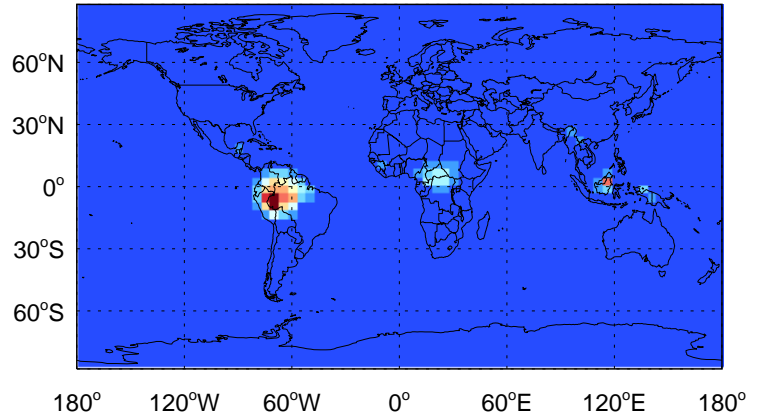
MOBA - Species map @ surface for Jul



0.0000 0.0041 0.0082 0.0124 ppbv

v11-02c-Run0

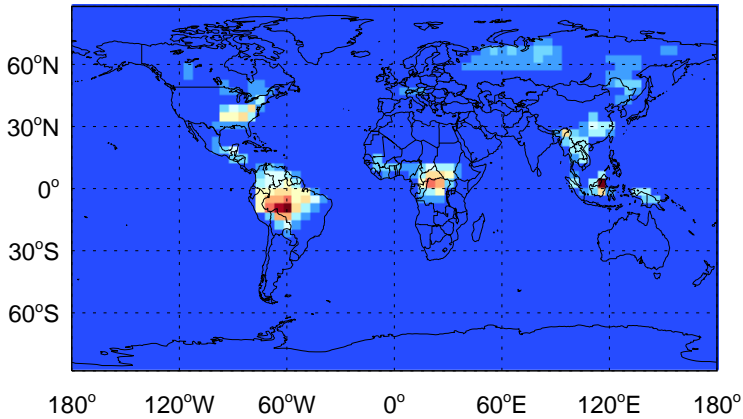
MOBA - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02d-Run1

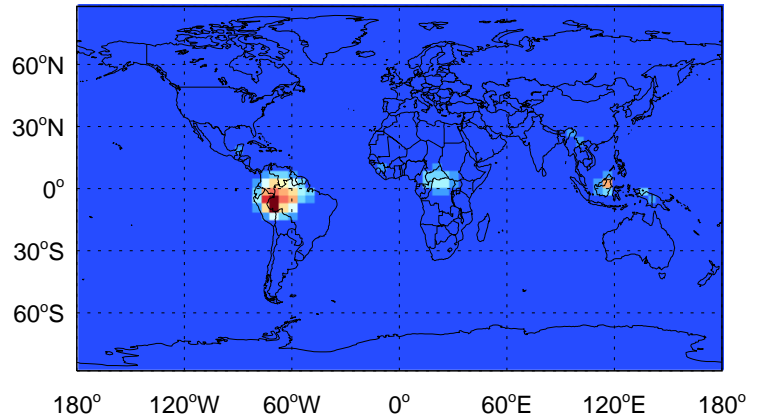
MOBA - Species map @ surface for Jul



0.0000 0.0042 0.0085 0.0127 ppbv

v11-02d-Run1

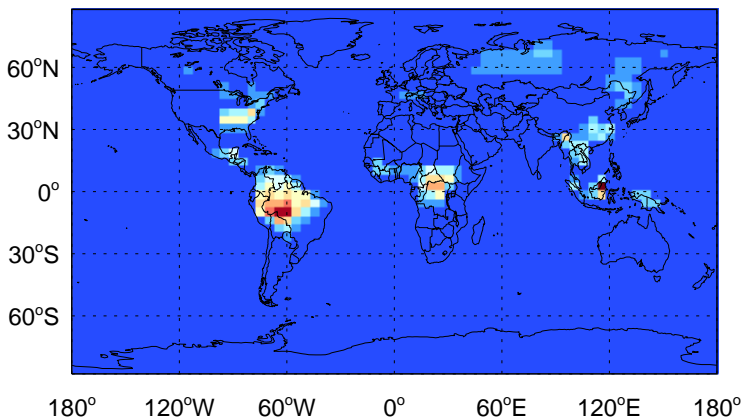
MOBA - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run0

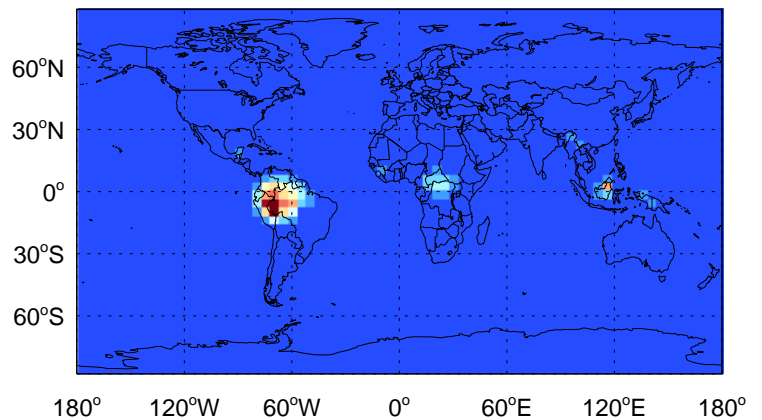
MOBA - Species map @ surface for Jul



0.0000 0.0045 0.0089 0.0134 ppbv

v11-02e-Run0

MOBA - Species map @ 500 hPa for Jul

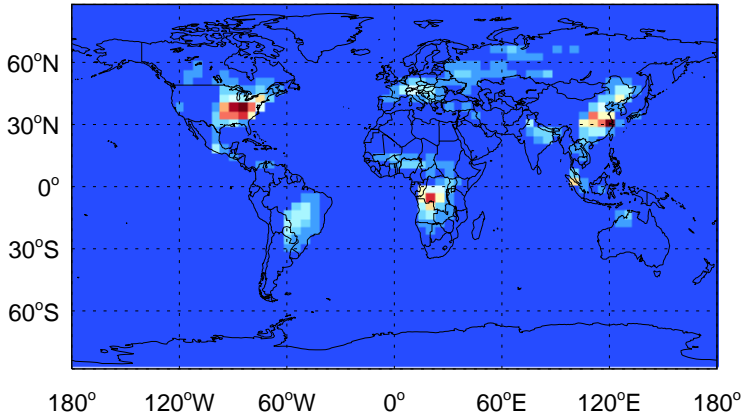


0.0000 0.0001 0.0001 0.0002 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

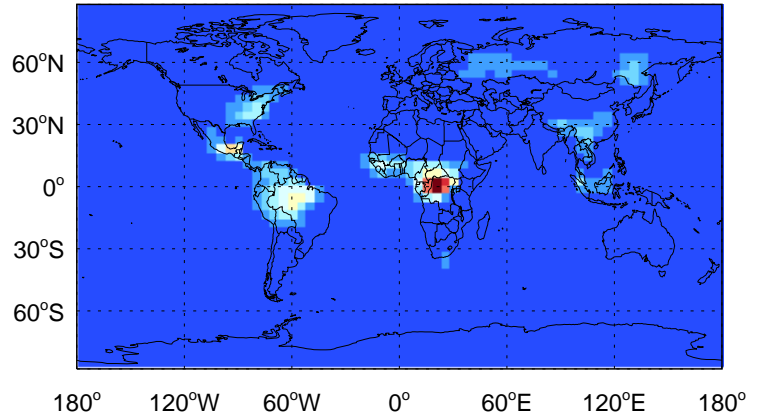
PROPNN - Species map @ surface for Jul



0.0000 0.0199 0.0398 0.0597 ppbv

v11-02c-Run0

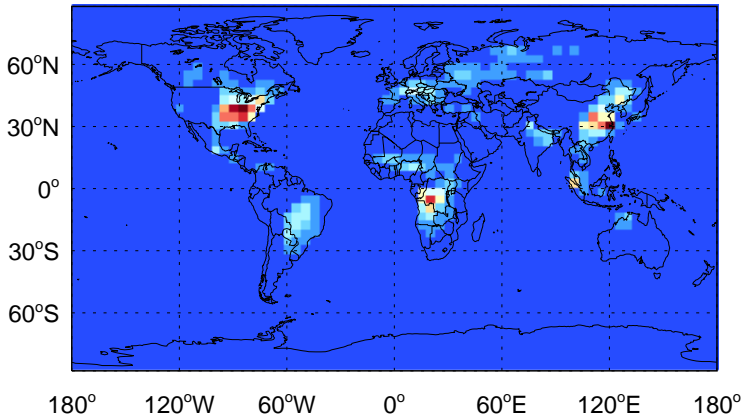
PROPNN - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02d-Run1

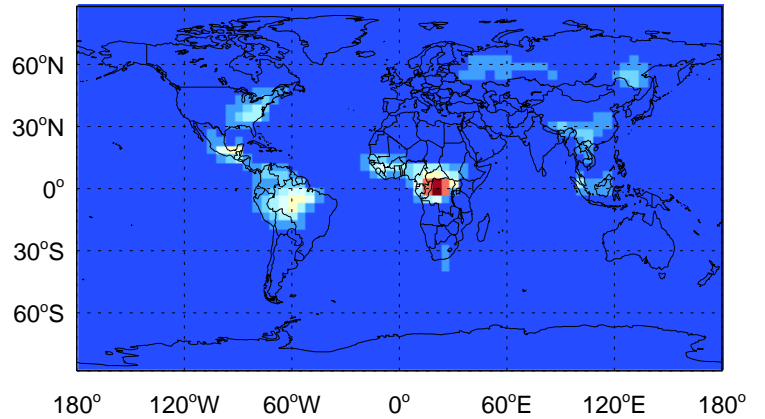
PROPNN - Species map @ surface for Jul



0.0000 0.0196 0.0393 0.0589 ppbv

v11-02d-Run1

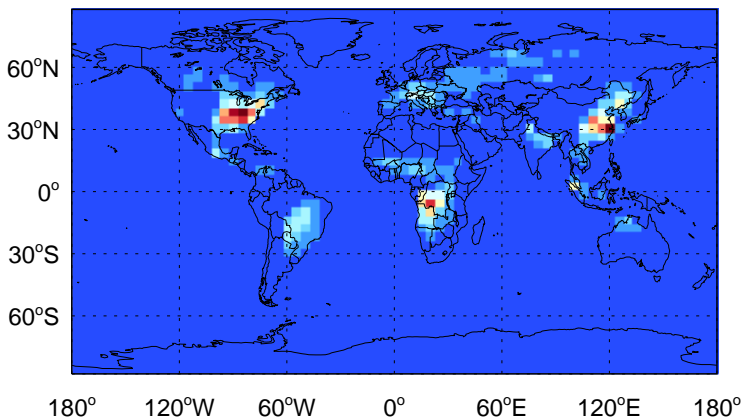
PROPNN - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0007 ppbv

v11-02e-Run0

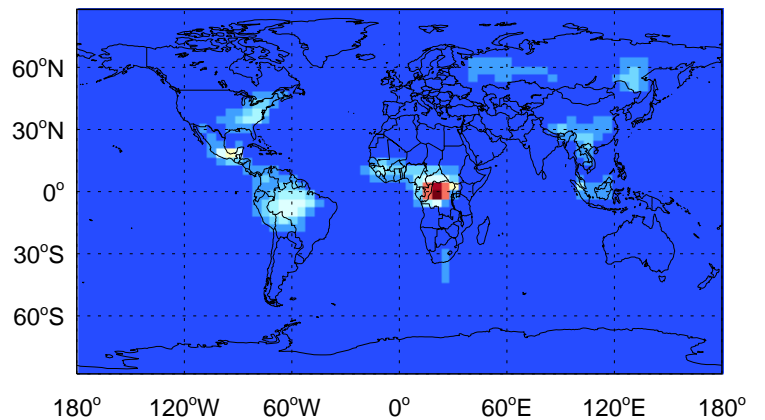
PROPNN - Species map @ surface for Jul



0.0000 0.0184 0.0369 0.0553 ppbv

v11-02e-Run0

PROPNN - Species map @ 500 hPa for Jul

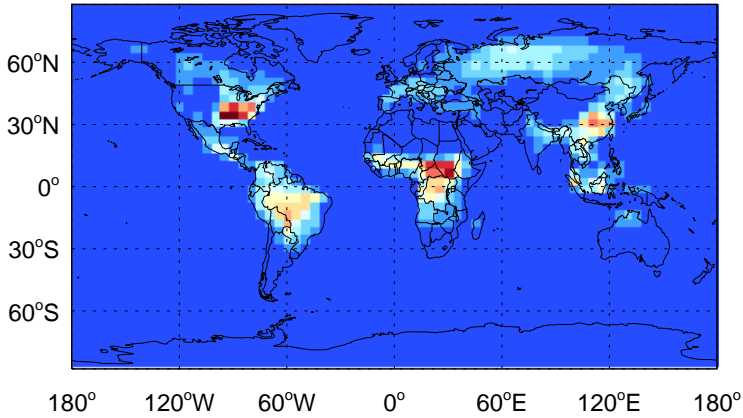


0.0000 0.0002 0.0004 0.0006 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

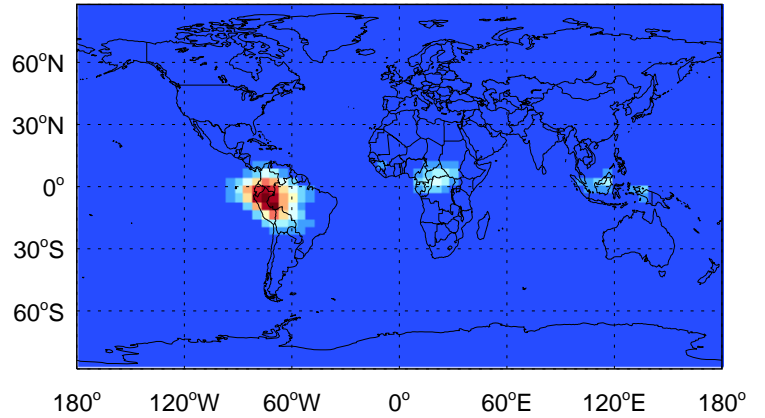
HAC - Species map @ surface for Jul



0.0000 0.2072 0.4143 0.6214 ppbv

v11-02c-Run0

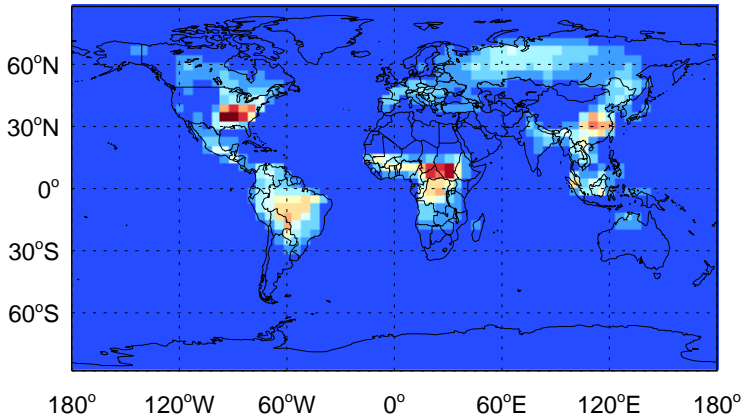
HAC - Species map @ 500 hPa for Jul



0.0001 0.0505 0.1009 0.1514 ppbv

v11-02d-Run1

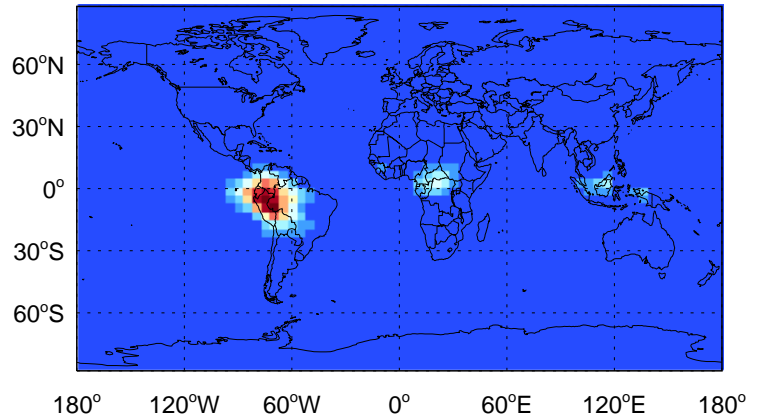
HAC - Species map @ surface for Jul



0.0000 0.2080 0.4159 0.6239 ppbv

v11-02d-Run1

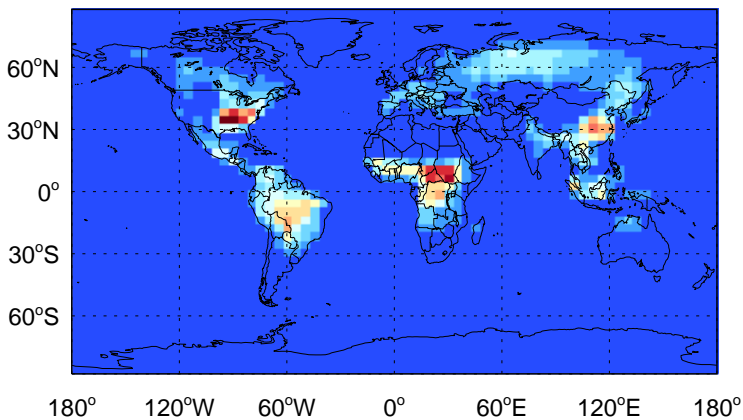
HAC - Species map @ 500 hPa for Jul



0.0001 0.0523 0.1046 0.1568 ppbv

v11-02e-Run0

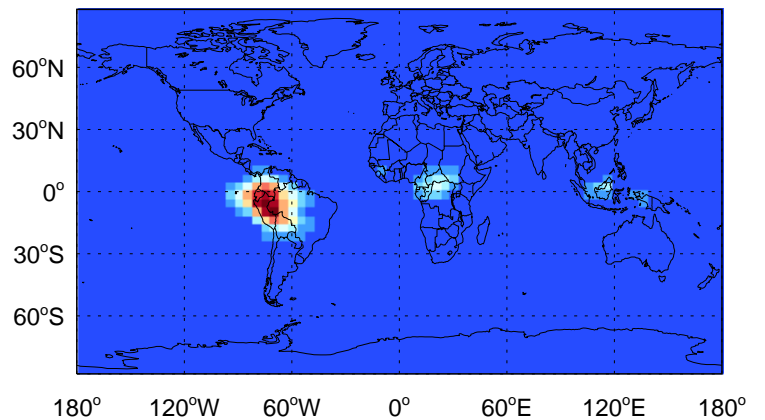
HAC - Species map @ surface for Jul



0.0000 0.2085 0.4170 0.6255 ppbv

v11-02e-Run0

HAC - Species map @ 500 hPa for Jul

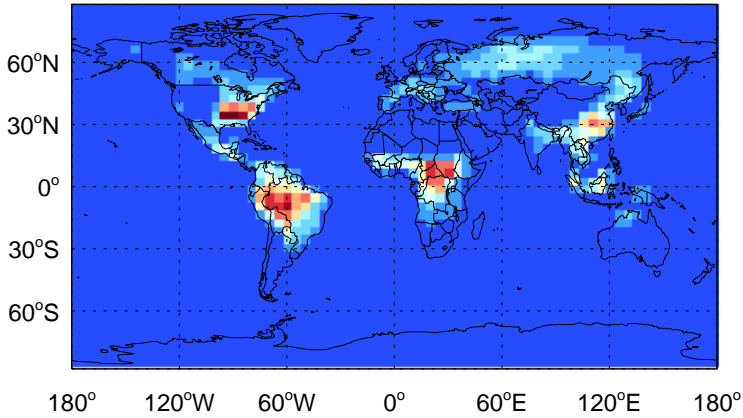


0.0001 0.0519 0.1038 0.1556 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

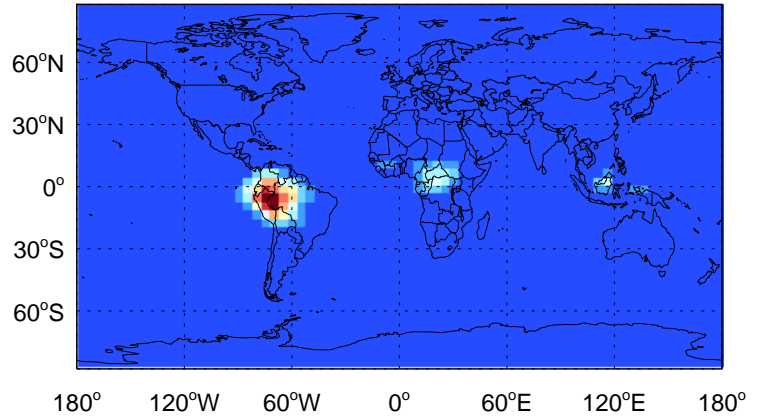
GLYC - Species map @ surface for Jul



0.0000 0.2241 0.4482 0.6723 ppbv

v11-02c-Run0

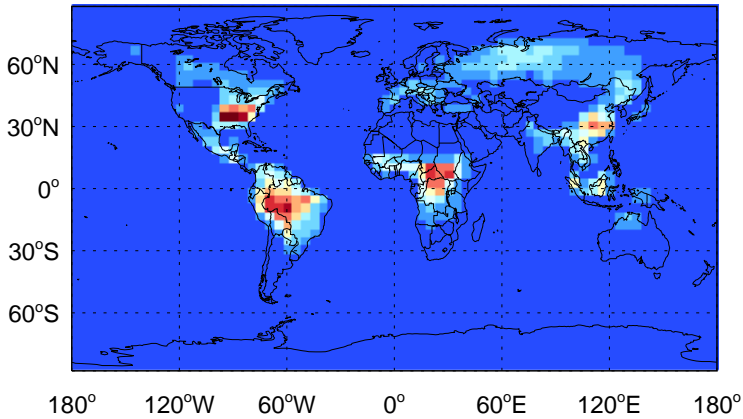
GLYC - Species map @ 500 hPa for Jul



0.0000 0.0340 0.0681 0.1021 ppbv

v11-02d-Run1

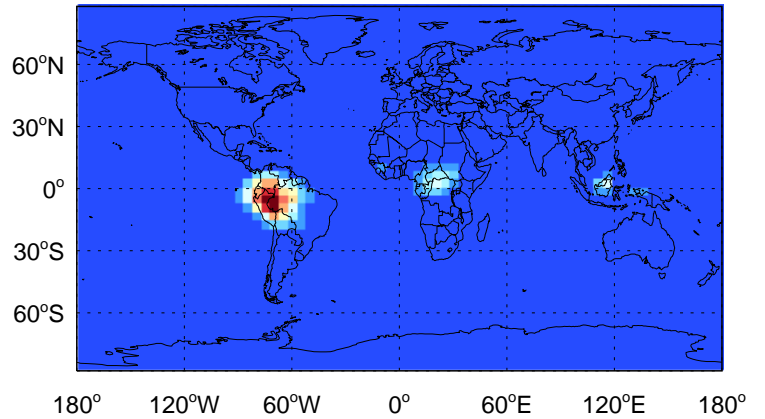
GLYC - Species map @ surface for Jul



0.0000 0.2248 0.4496 0.6744 ppbv

v11-02d-Run1

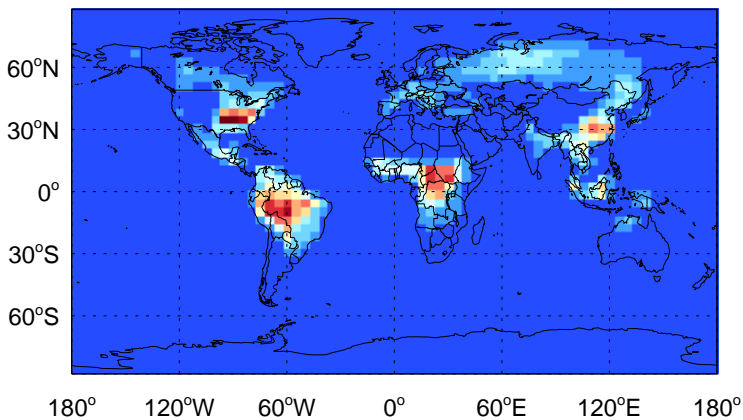
GLYC - Species map @ 500 hPa for Jul



0.0000 0.0352 0.0704 0.1056 ppbv

v11-02e-Run0

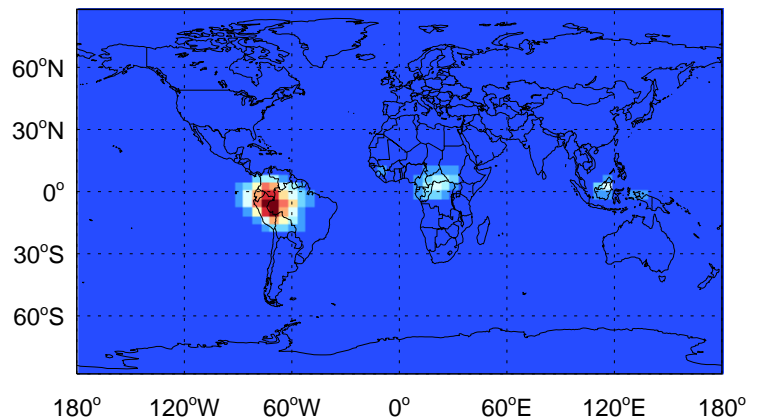
GLYC - Species map @ surface for Jul



0.0000 0.2250 0.4499 0.6749 ppbv

v11-02e-Run0

GLYC - Species map @ 500 hPa for Jul

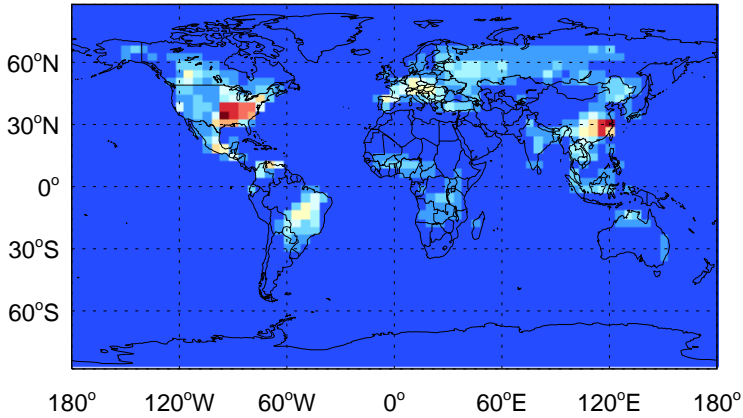


0.0000 0.0363 0.0725 0.1088 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

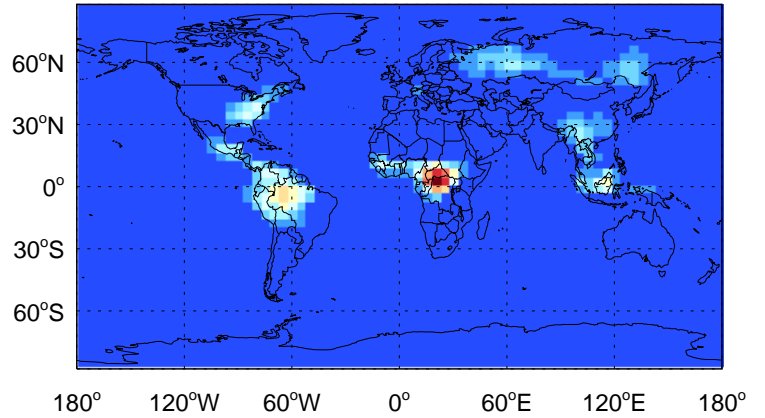
MVKN - Species map @ surface for Jul



0.0000 0.0070 0.0139 0.0209 ppbv

v11-02c-Run0

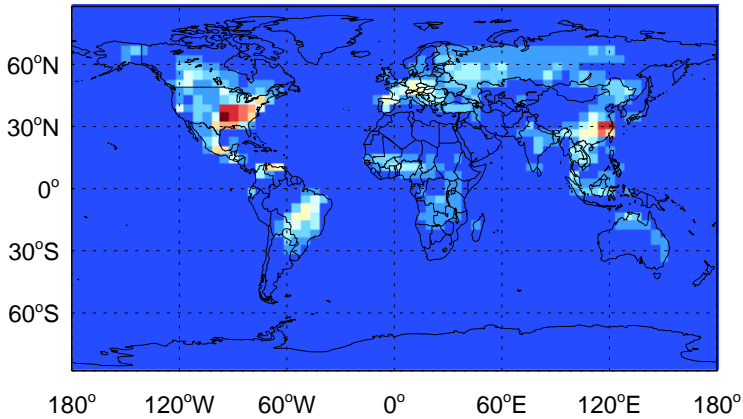
MVKN - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02d-Run1

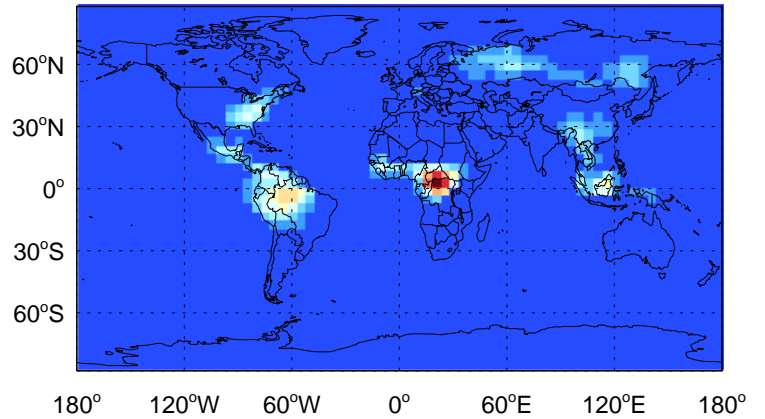
MVKN - Species map @ surface for Jul



0.0000 0.0076 0.0152 0.0229 ppbv

v11-02d-Run1

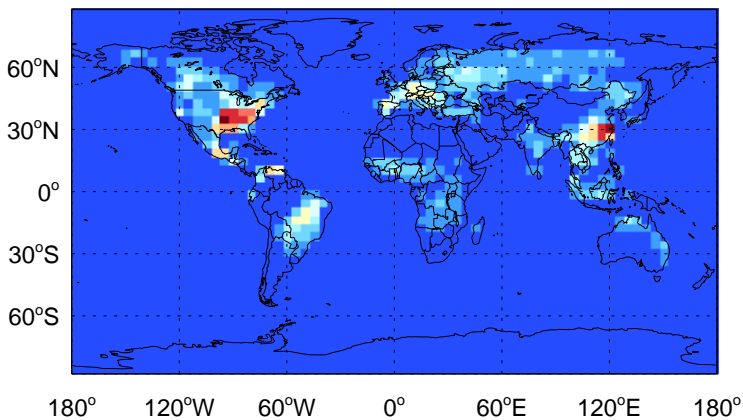
MVKN - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run0

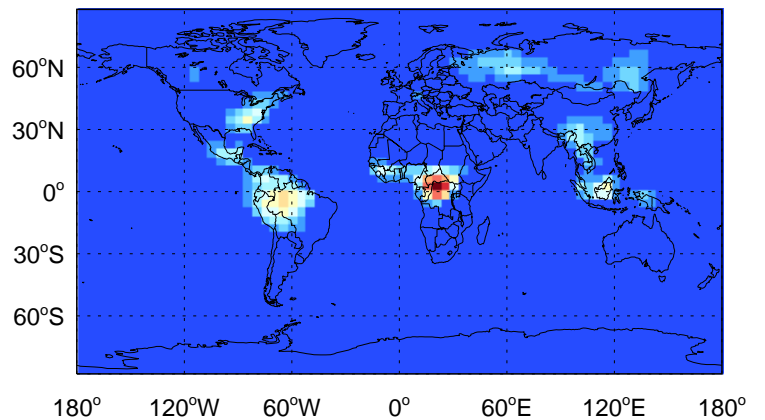
MVKN - Species map @ surface for Jul



0.0000 0.0074 0.0148 0.0223 ppbv

v11-02e-Run0

MVKN - Species map @ 500 hPa for Jul

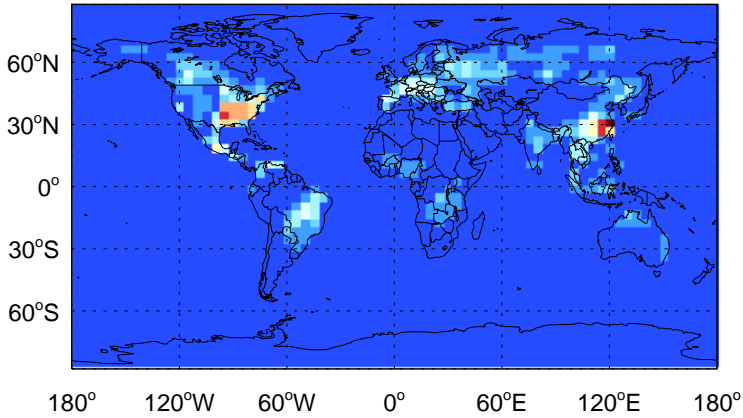


0.0000 0.0003 0.0006 0.0008 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

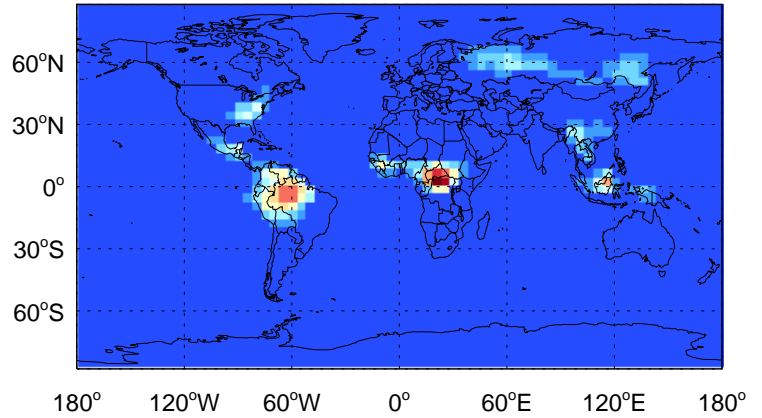
MACRN - Species map @ surface for Jul



0.0000 0.0014 0.0027 0.0041 ppbv

v11-02c-Run0

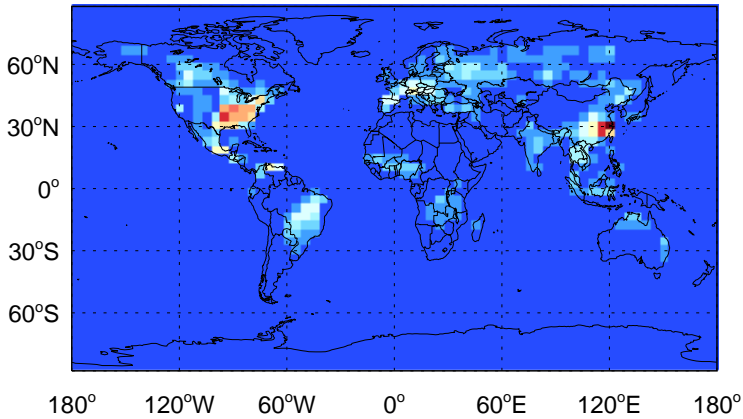
MACRN - Species map @ 500 hPa for Jul



1.043e-16 1.645e-05 3.291e-05 4.936e-05 ppbv

v11-02d-Run1

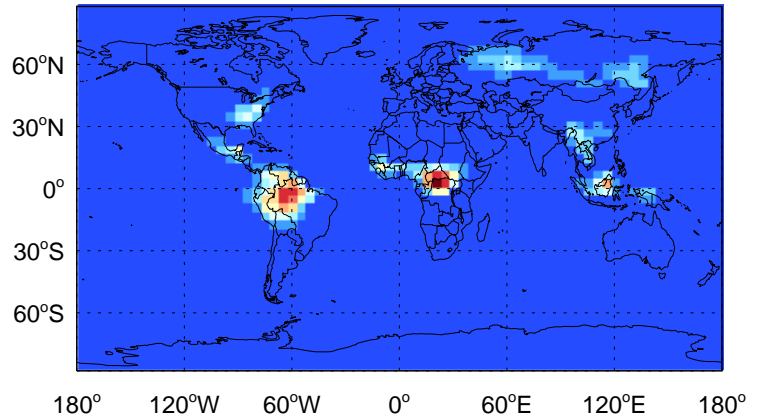
MACRN - Species map @ surface for Jul



0.0000 0.0014 0.0028 0.0042 ppbv

v11-02d-Run1

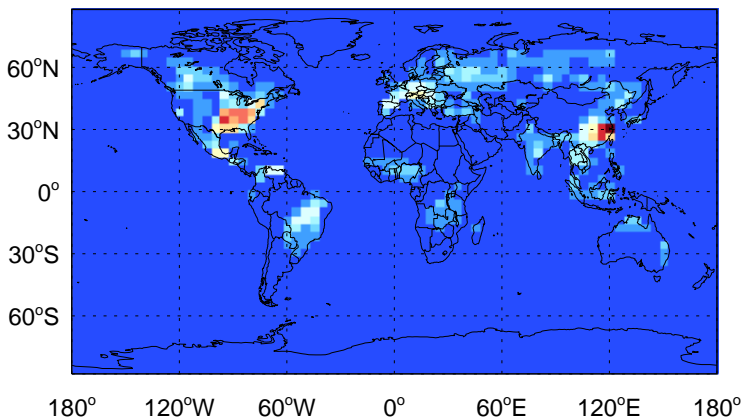
MACRN - Species map @ 500 hPa for Jul



1.063e-16 1.638e-05 3.276e-05 4.914e-05 ppbv

v11-02e-Run0

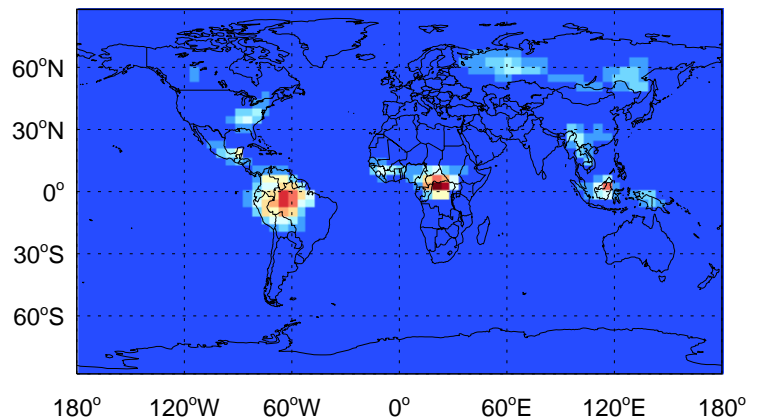
MACRN - Species map @ surface for Jul



0.0000 0.0014 0.0028 0.0042 ppbv

v11-02e-Run0

MACRN - Species map @ 500 hPa for Jul

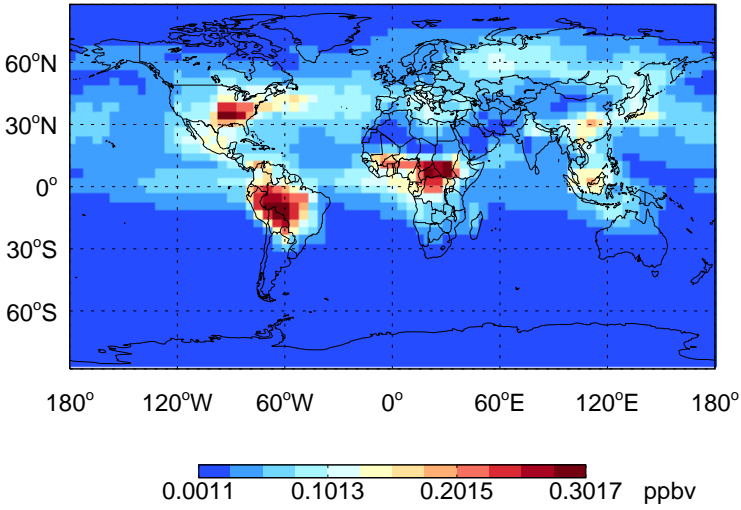


1.805e-16 1.425e-05 2.850e-05 4.275e-05 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

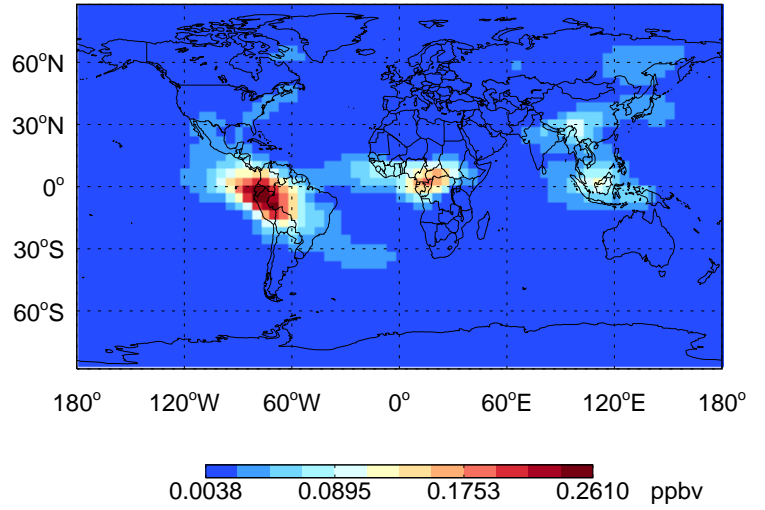
v11-02c-Run0

MAP - Species map @ surface for Jul



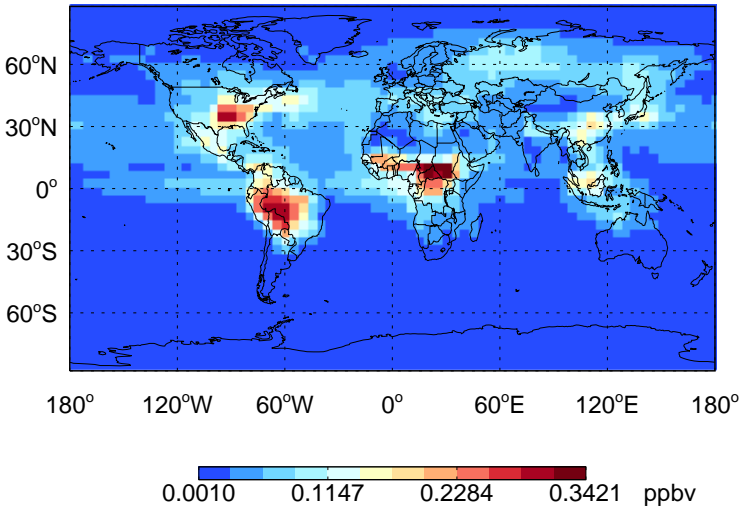
v11-02c-Run0

MAP - Species map @ 500 hPa for Jul



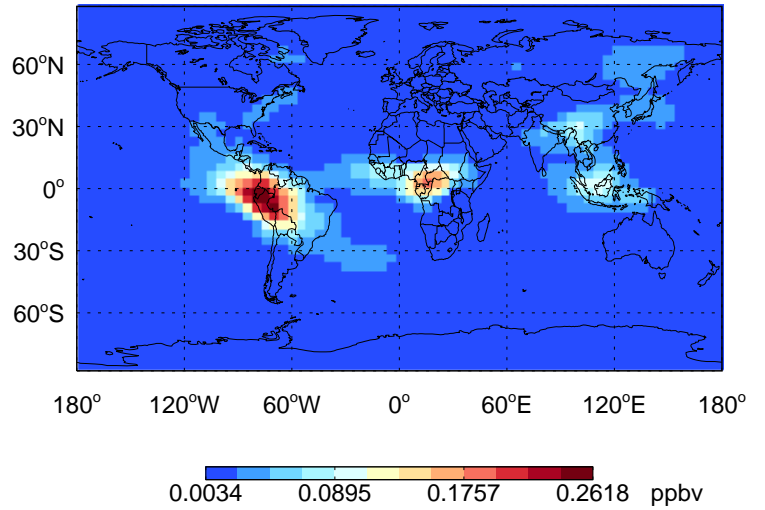
v11-02d-Run1

MAP - Species map @ surface for Jul



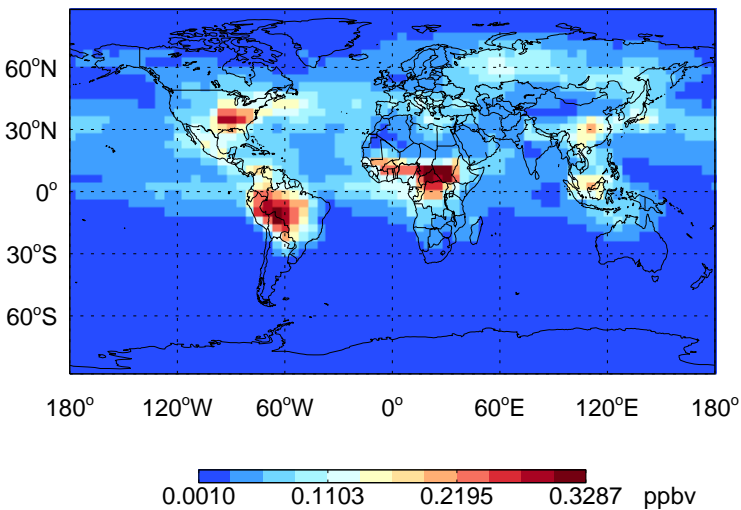
v11-02d-Run1

MAP - Species map @ 500 hPa for Jul



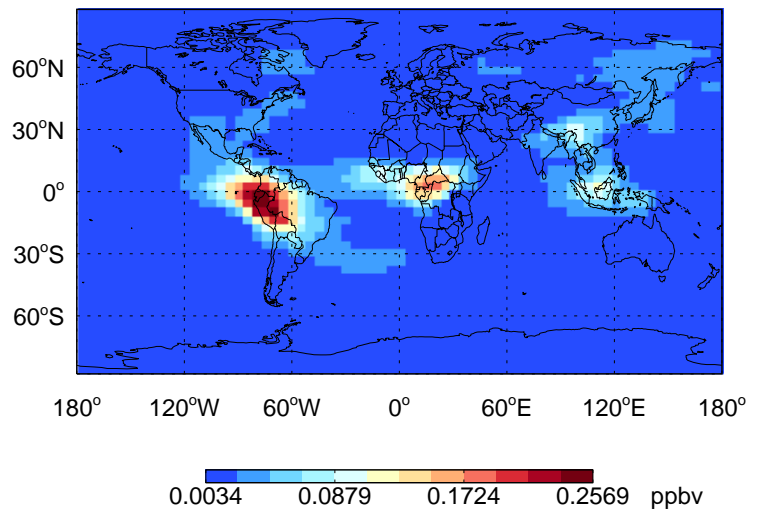
v11-02e-Run0

MAP - Species map @ surface for Jul



v11-02e-Run0

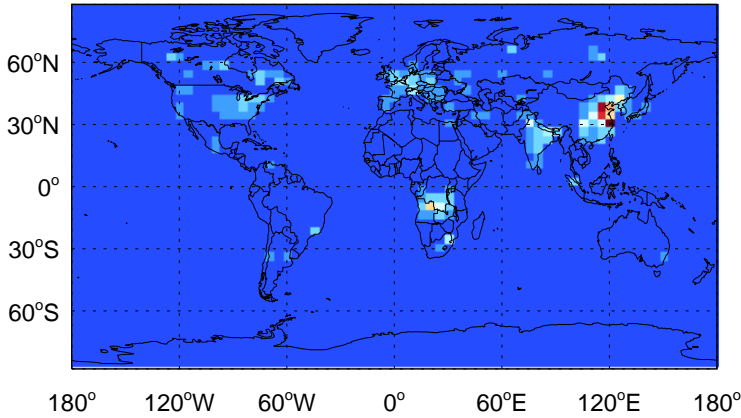
MAP - Species map @ 500 hPa for Jul



GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

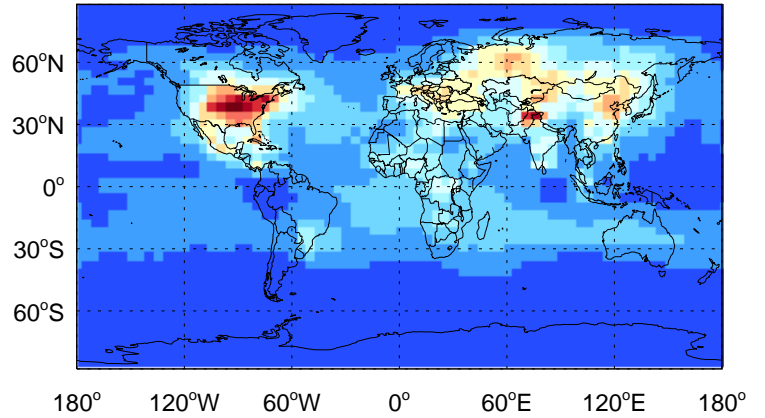
NO₂ - Species map @ surface for Jul



0.0001 4.8146 9.6291 14.4437 ppbv

v11-02c-Run0

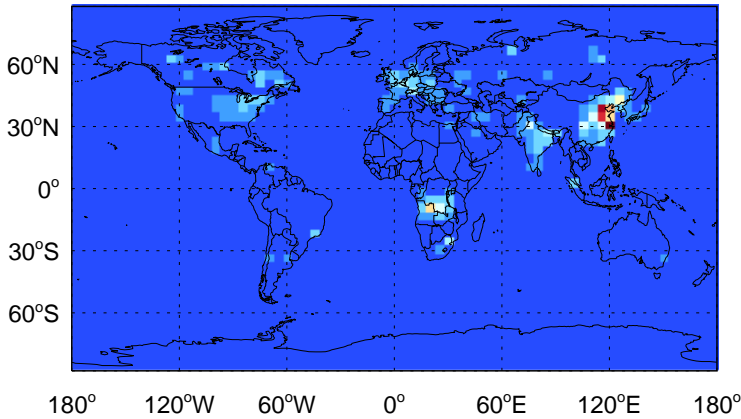
NO₂ - Species map @ 500 hPa for Jul



0.0007 0.0483 0.0959 0.1434 ppbv

v11-02d-Run1

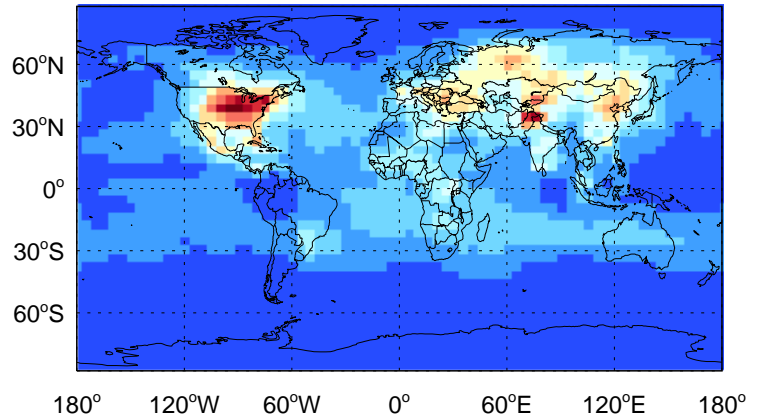
NO₂ - Species map @ surface for Jul



0.0003 4.8204 9.6406 14.4608 ppbv

v11-02d-Run1

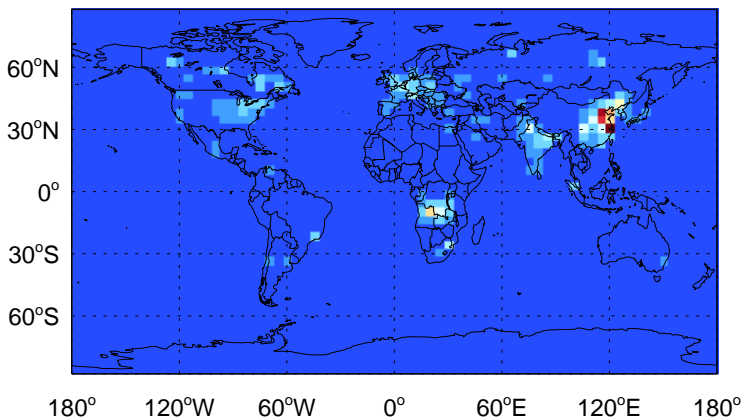
NO₂ - Species map @ 500 hPa for Jul



0.0012 0.0480 0.0948 0.1416 ppbv

v11-02e-Run0

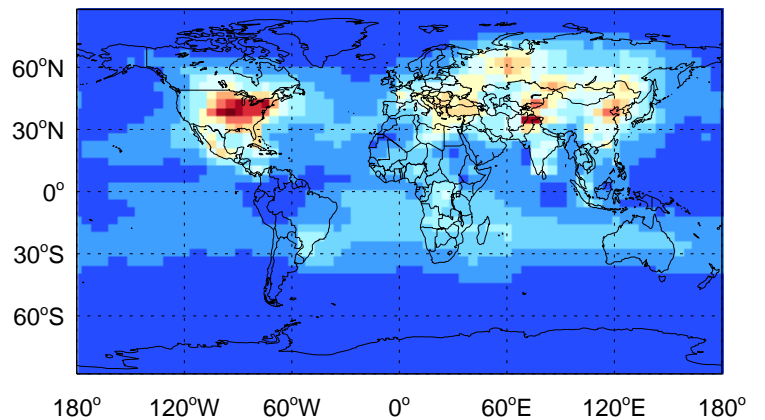
NO₂ - Species map @ surface for Jul



0.0003 4.7895 9.5787 14.3680 ppbv

v11-02e-Run0

NO₂ - Species map @ 500 hPa for Jul

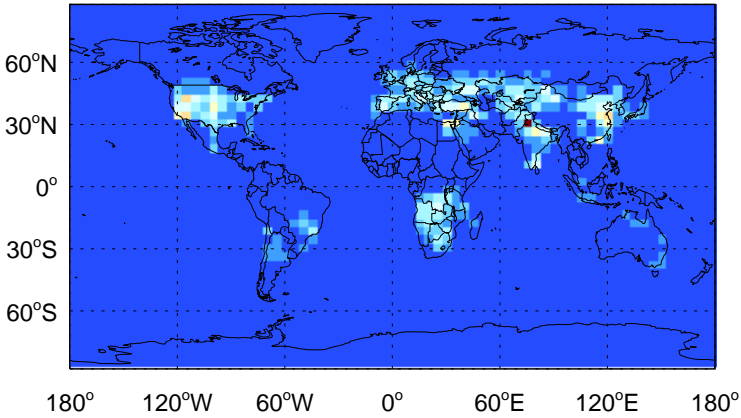


0.0012 0.0442 0.0871 0.1300 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

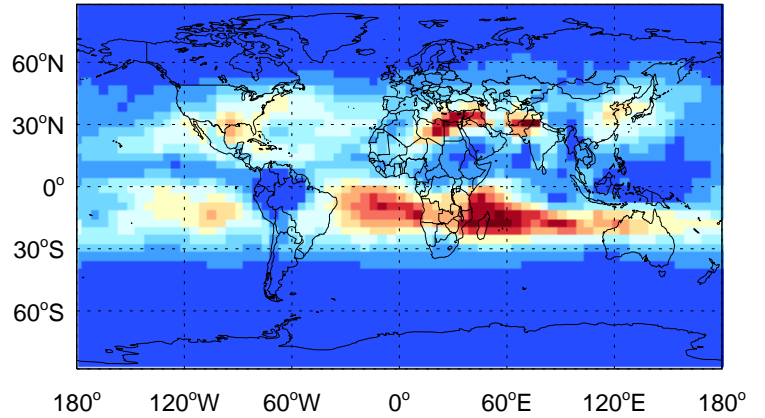
NO₃ - Species map @ surface for Jul



0.0000 0.0082 0.0165 0.0247 ppbv

v11-02c-Run0

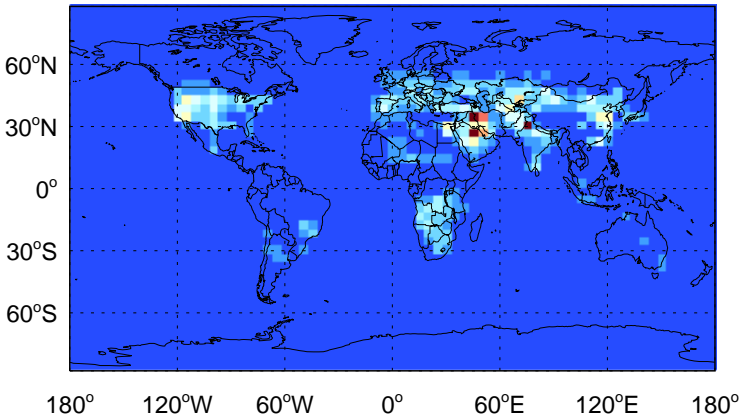
NO₃ - Species map @ 500 hPa for Jul



0.0000 0.0012 0.0023 0.0035 ppbv

v11-02d-Run1

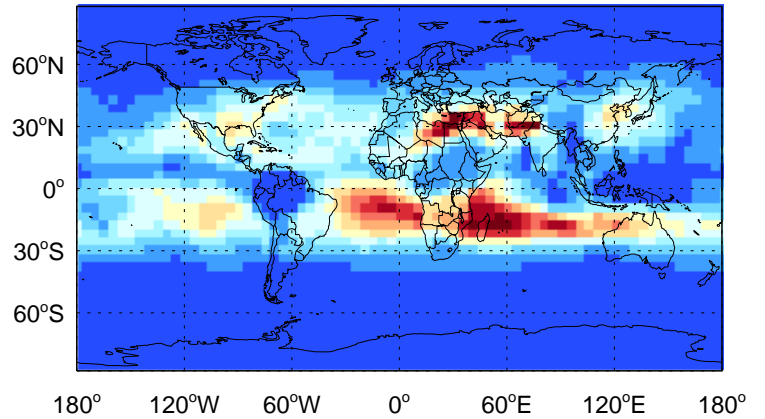
NO₃ - Species map @ surface for Jul



0.0000 0.0092 0.0184 0.0276 ppbv

v11-02d-Run1

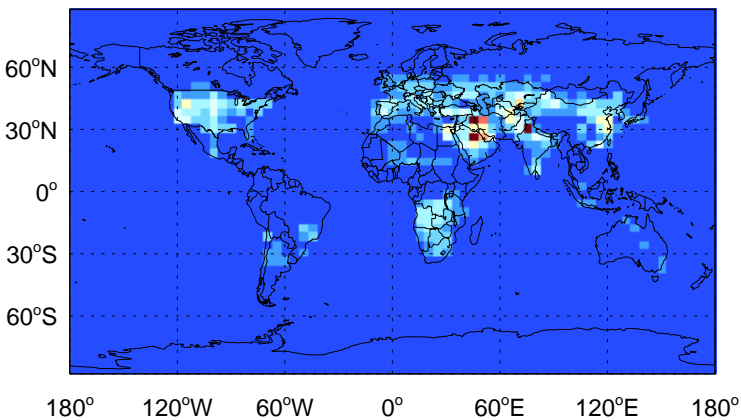
NO₃ - Species map @ 500 hPa for Jul



0.0000 0.0011 0.0023 0.0034 ppbv

v11-02e-Run0

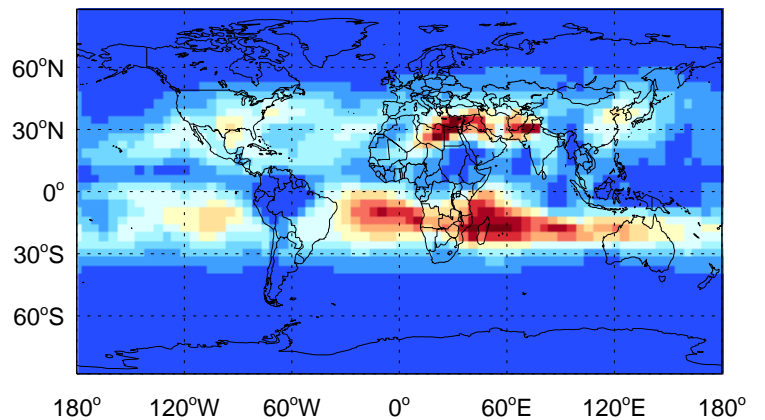
NO₃ - Species map @ surface for Jul



0.0000 0.0083 0.0166 0.0249 ppbv

v11-02e-Run0

NO₃ - Species map @ 500 hPa for Jul

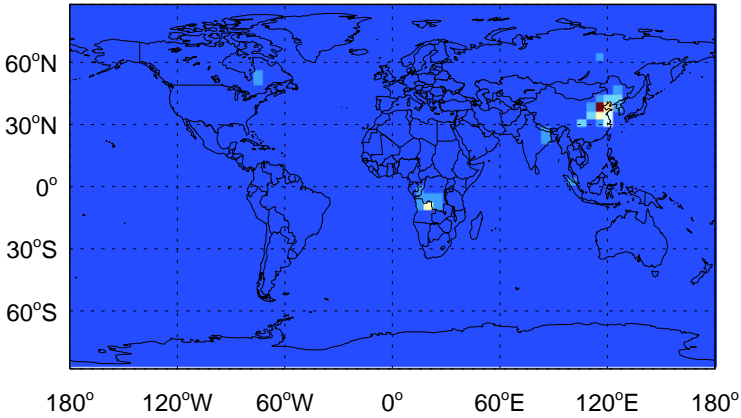


0.0000 0.0010 0.0021 0.0031 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

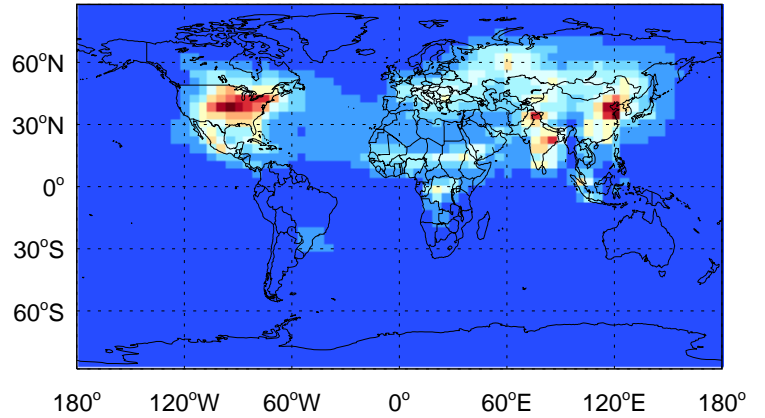
HNO₂ - Species map @ surface for Jul



0.0000 0.9331 1.8663 2.7994 ppbv

v11-02c-Run0

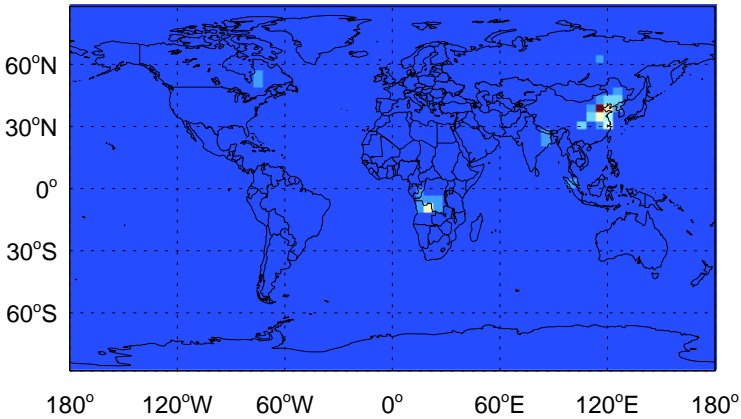
HNO₂ - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02d-Run1

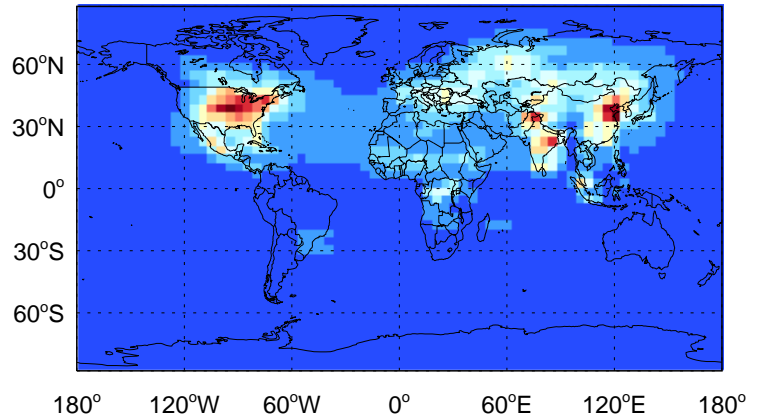
HNO₂ - Species map @ surface for Jul



0.0000 0.9298 1.8596 2.7893 ppbv

v11-02d-Run1

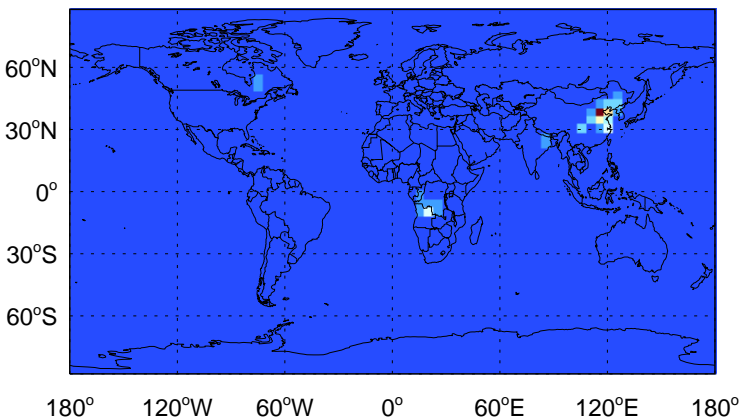
HNO₂ - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02e-Run0

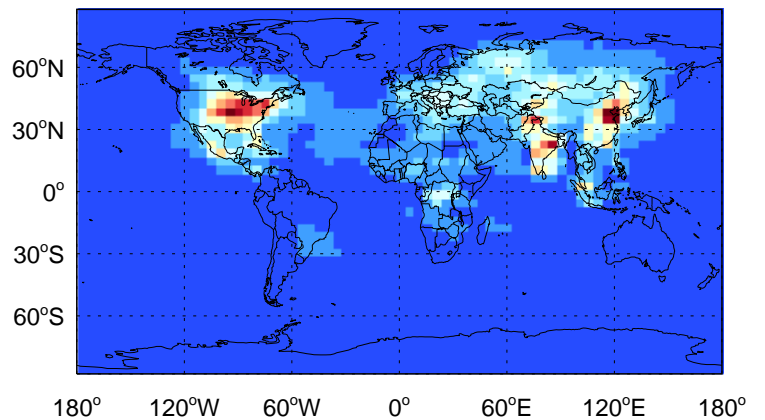
HNO₂ - Species map @ surface for Jul



0.0000 0.9901 1.9802 2.9703 ppbv

v11-02e-Run0

HNO₂ - Species map @ 500 hPa for Jul

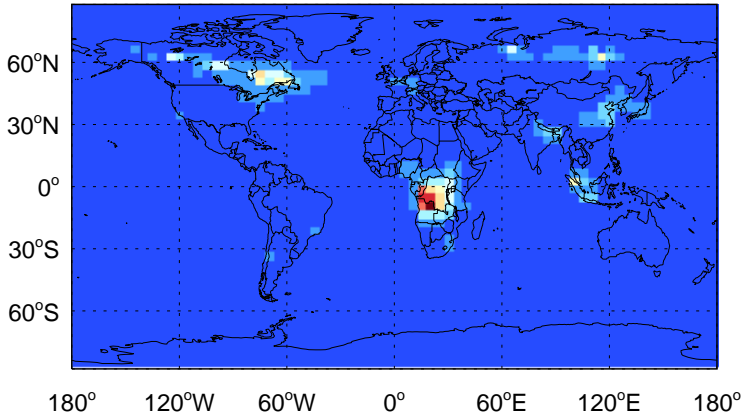


0.0000 0.0005 0.0009 0.0014 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

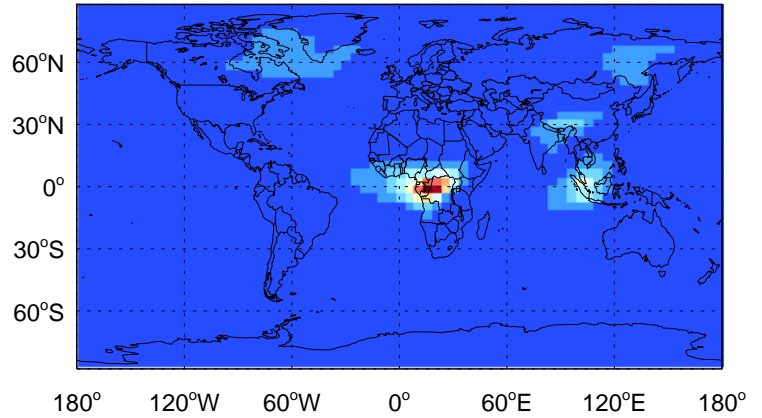
BENZ - Species map @ surface for Jul



0.0010 1.9372 3.8733 5.8095 ppbC

v11-02c-Run0

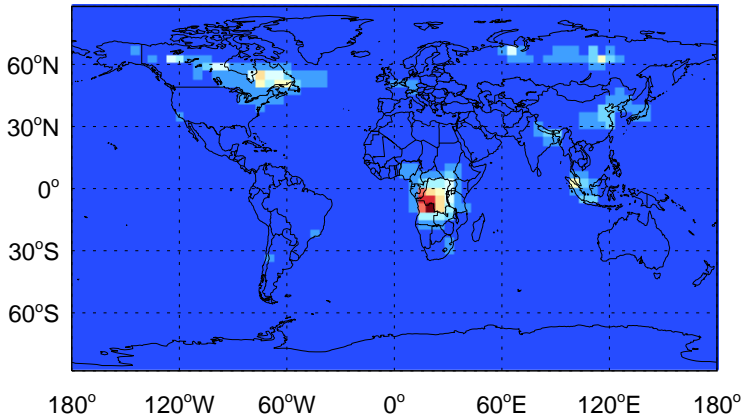
BENZ - Species map @ 500 hPa for Jul



0.0015 0.2081 0.4147 0.6214 ppbC

v11-02d-Run1

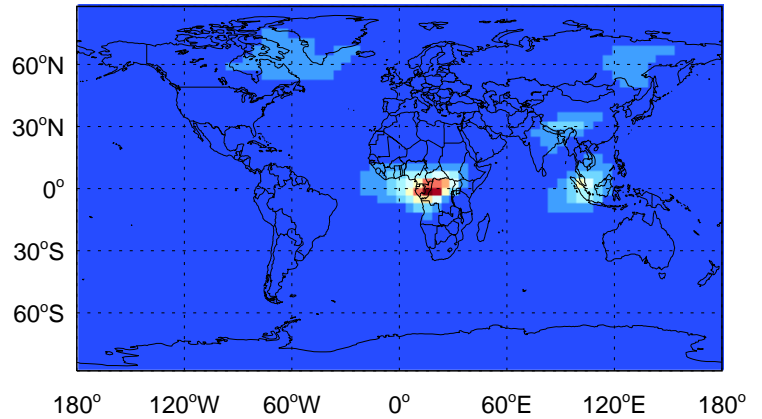
BENZ - Species map @ surface for Jul



0.0010 1.9329 3.8647 5.7965 ppbC

v11-02d-Run1

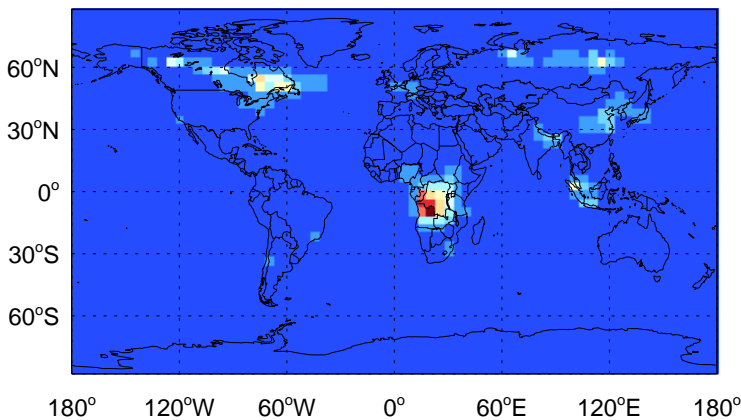
BENZ - Species map @ 500 hPa for Jul



0.0015 0.2064 0.4114 0.6164 ppbC

v11-02e-Run0

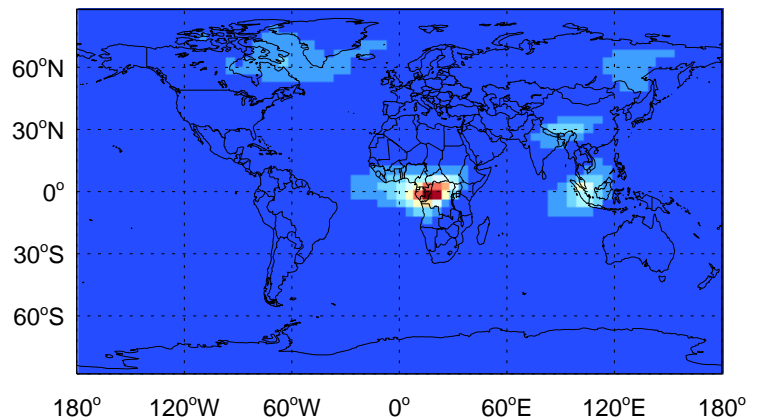
BENZ - Species map @ surface for Jul



0.0010 1.9350 3.8690 5.8030 ppbC

v11-02e-Run0

BENZ - Species map @ 500 hPa for Jul

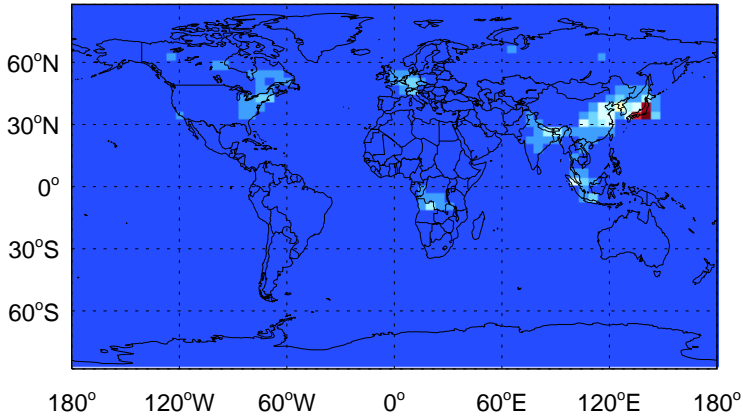


0.0016 0.2116 0.4215 0.6315 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

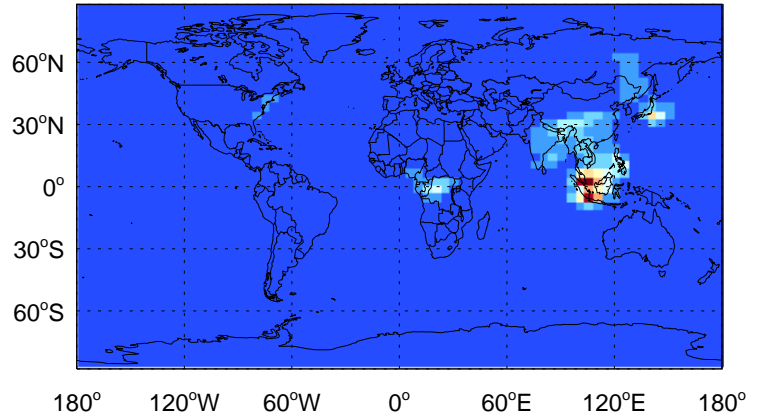
TOLU - Species map @ surface for Jul



0.0000 3.6566 7.3132 10.9698 ppbC

v11-02c-Run0

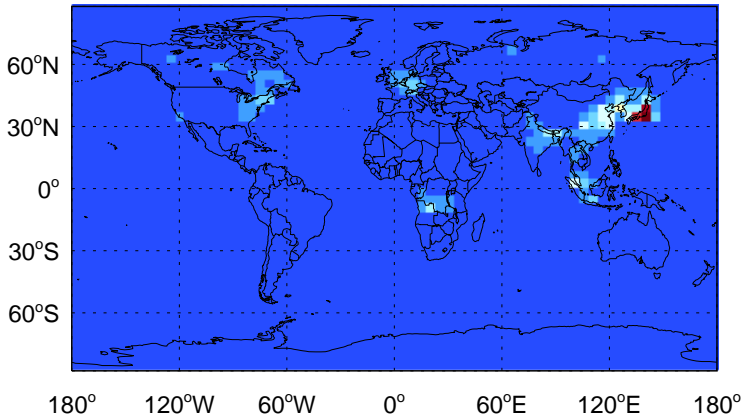
TOLU - Species map @ 500 hPa for Jul



0.0000 0.0489 0.0979 0.1468 ppbC

v11-02d-Run1

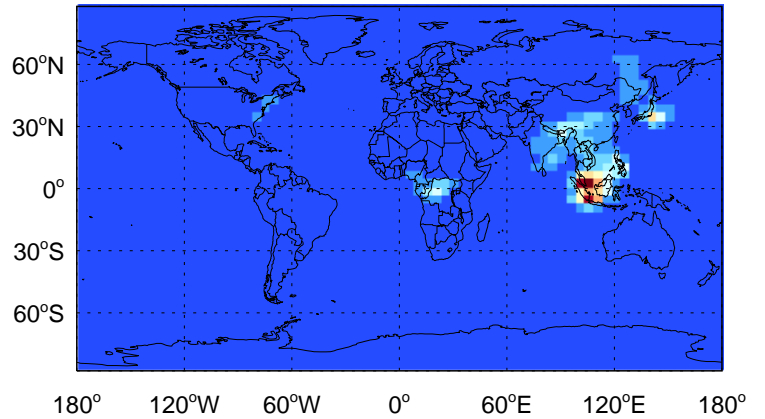
TOLU - Species map @ surface for Jul



0.0000 3.6029 7.2057 10.8086 ppbC

v11-02d-Run1

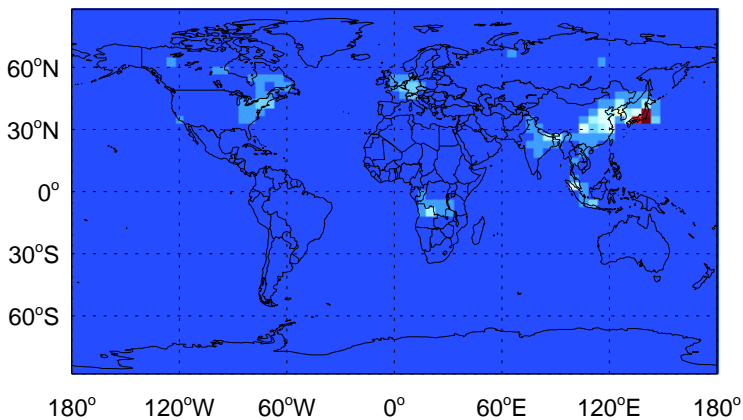
TOLU - Species map @ 500 hPa for Jul



0.0000 0.0485 0.0969 0.1454 ppbC

v11-02e-Run0

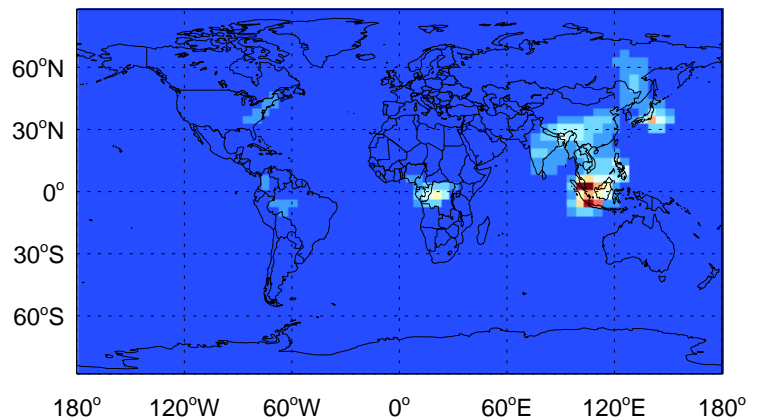
TOLU - Species map @ surface for Jul



0.0000 3.5343 7.0685 10.6028 ppbC

v11-02e-Run0

TOLU - Species map @ 500 hPa for Jul

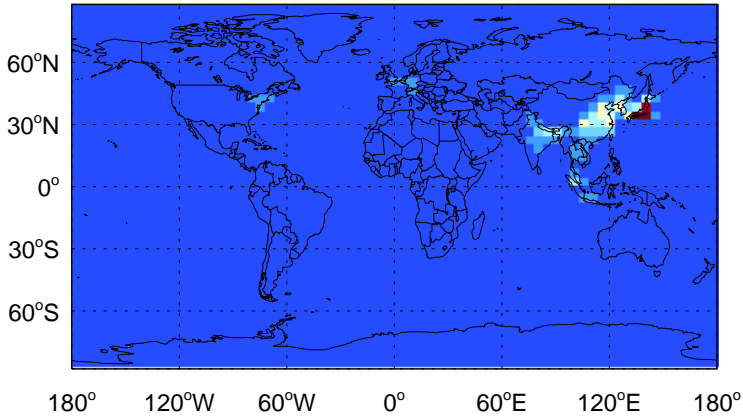


0.0000 0.0419 0.0839 0.1258 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

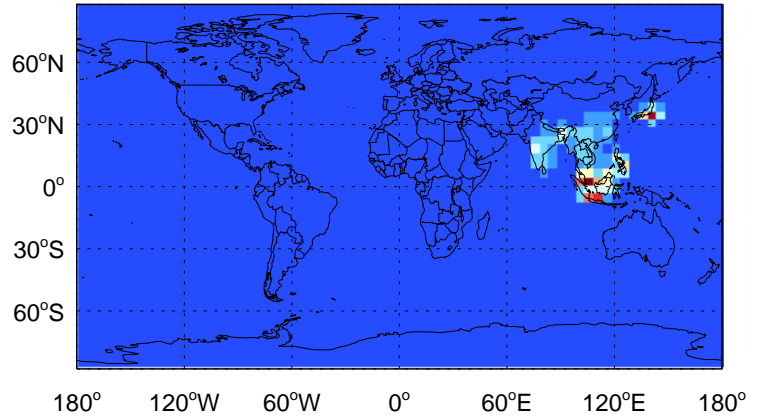
XYLE - Species map @ surface for Jul



0.0000 3.8231 7.6461 11.4692 ppbC

v11-02c-Run0

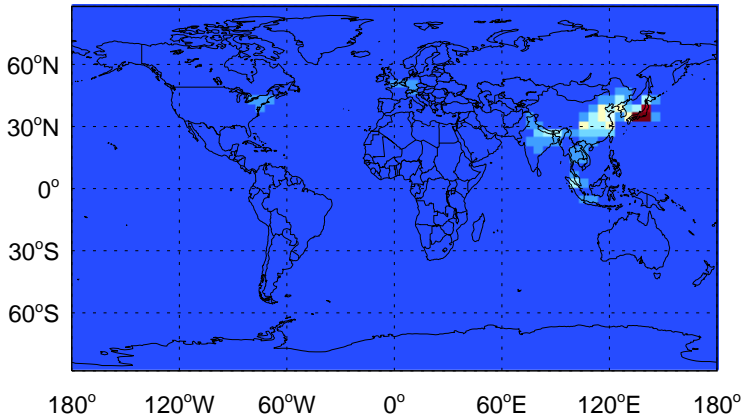
XYLE - Species map @ 500 hPa for Jul



0.0000 0.0143 0.0287 0.0430 ppbC

v11-02d-Run1

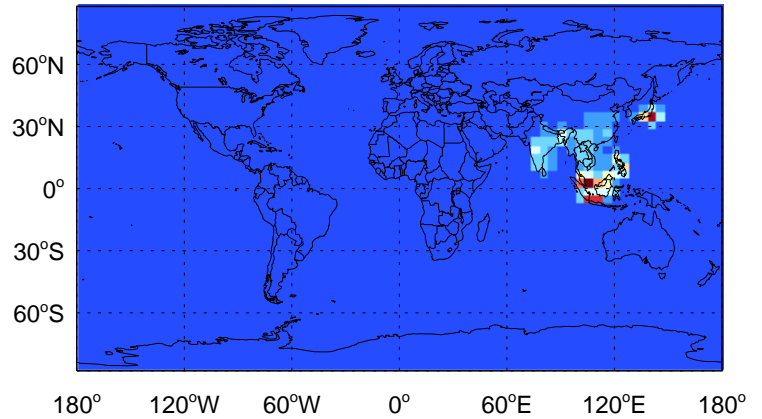
XYLE - Species map @ surface for Jul



0.0000 3.7693 7.5387 11.3080 ppbC

v11-02d-Run1

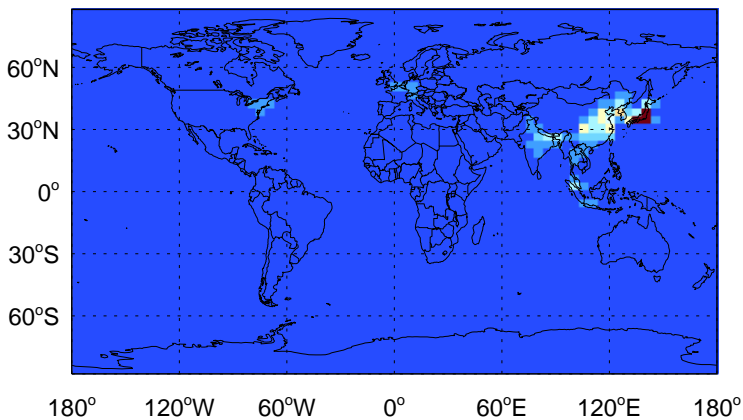
XYLE - Species map @ 500 hPa for Jul



0.0000 0.0142 0.0283 0.0425 ppbC

v11-02e-Run0

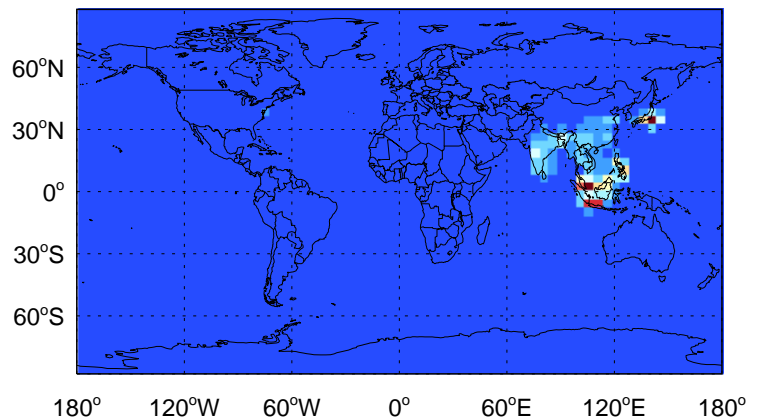
XYLE - Species map @ surface for Jul



0.0000 3.6845 7.3690 11.0535 ppbC

v11-02e-Run0

XYLE - Species map @ 500 hPa for Jul

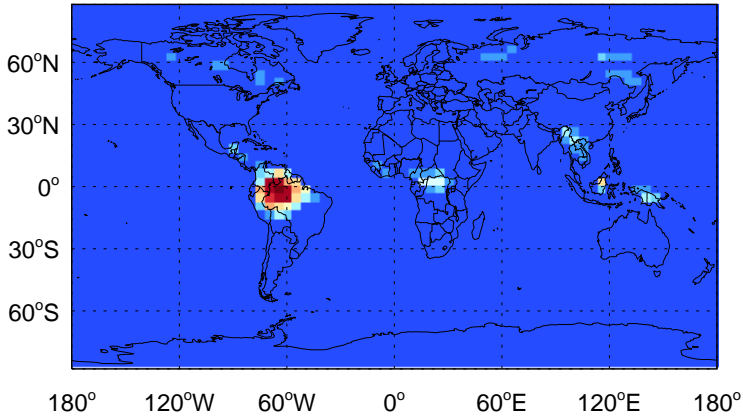


0.0000 0.0127 0.0254 0.0382 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

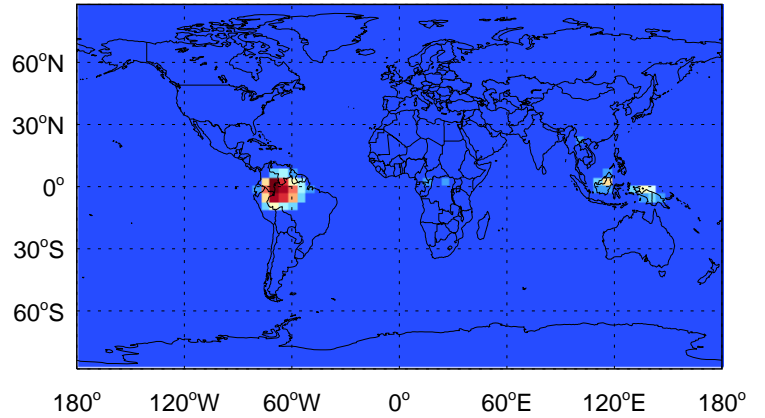
MTPA - Species map @ surface for Jul



0.0000 0.6537 1.3074 1.9611 ppbv

v11-02c-Run0

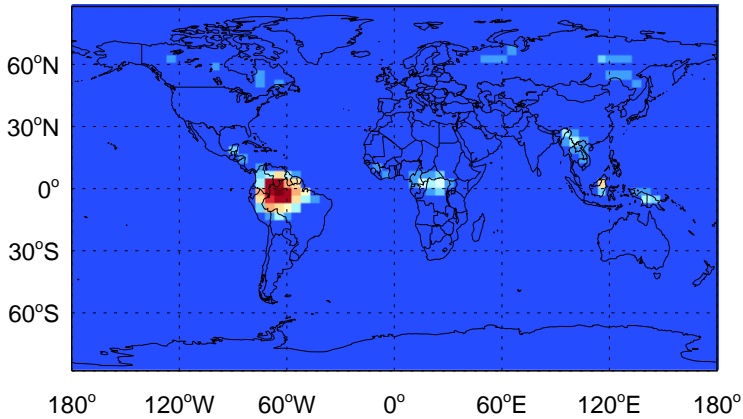
MTPA - Species map @ 500 hPa for Jul



0.0000 0.0036 0.0073 0.0109 ppbv

v11-02d-Run1

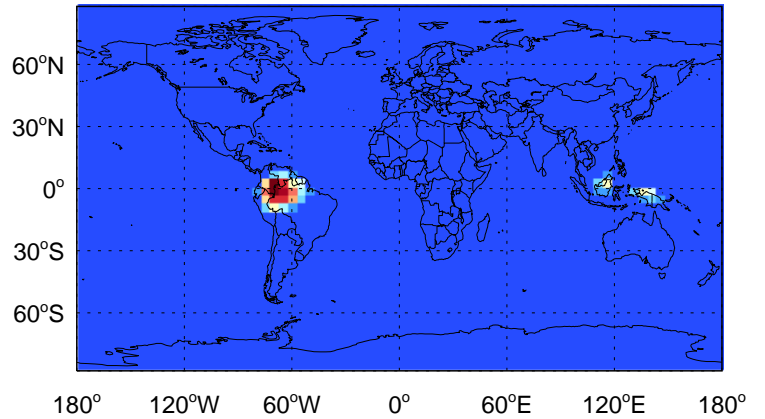
MTPA - Species map @ surface for Jul



0.0000 0.6877 1.3754 2.0631 ppbv

v11-02d-Run1

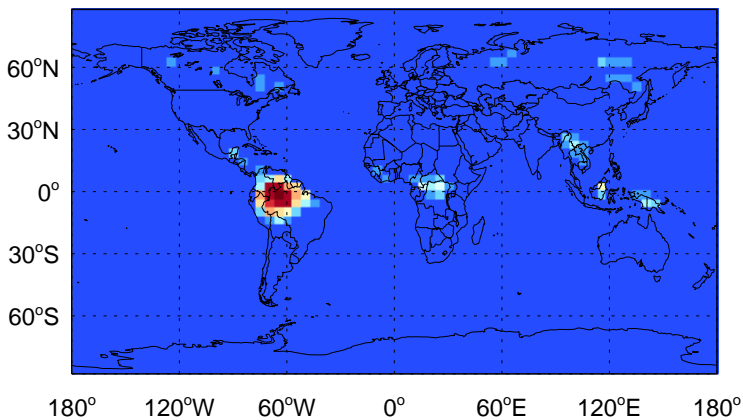
MTPA - Species map @ 500 hPa for Jul



0.0000 0.0044 0.0087 0.0131 ppbv

v11-02e-Run0

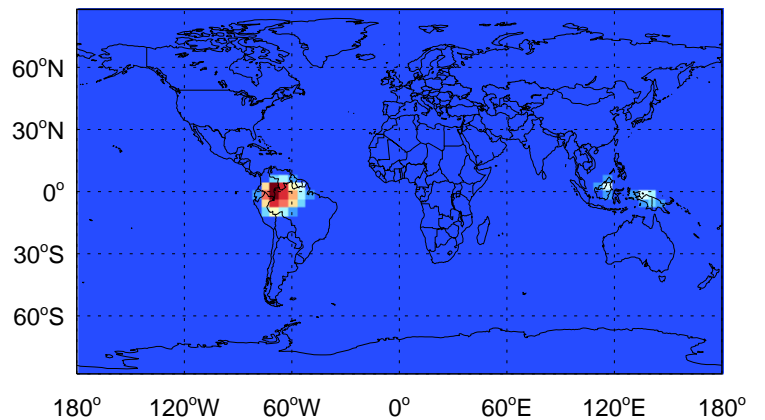
MTPA - Species map @ surface for Jul



0.0000 0.7016 1.4033 2.1049 ppbv

v11-02e-Run0

MTPA - Species map @ 500 hPa for Jul

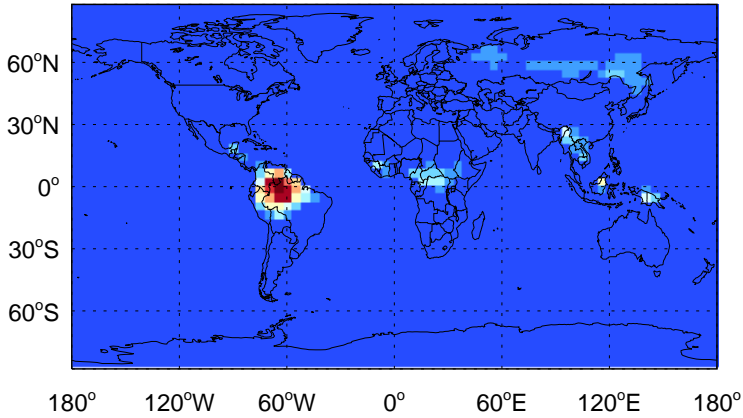


0.0000 0.0048 0.0097 0.0145 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

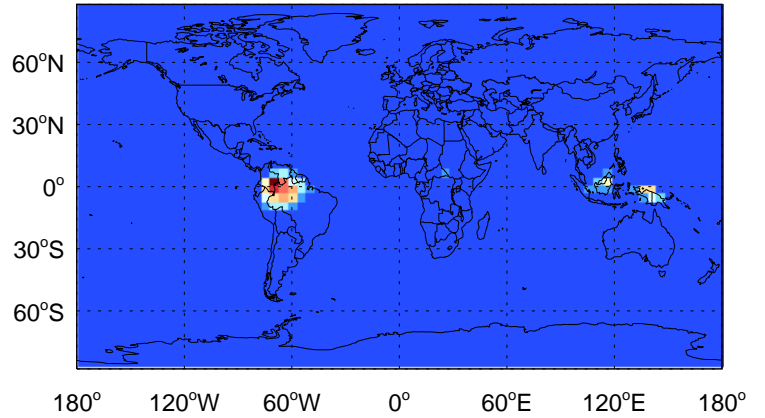
LIMO - Species map @ surface for Jul



0.0000 0.0361 0.0722 0.1083 ppbv

v11-02c-Run0

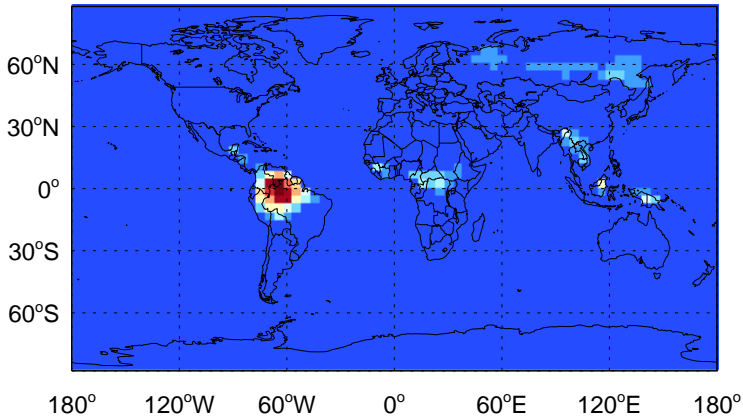
LIMO - Species map @ 500 hPa for Jul



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02d-Run1

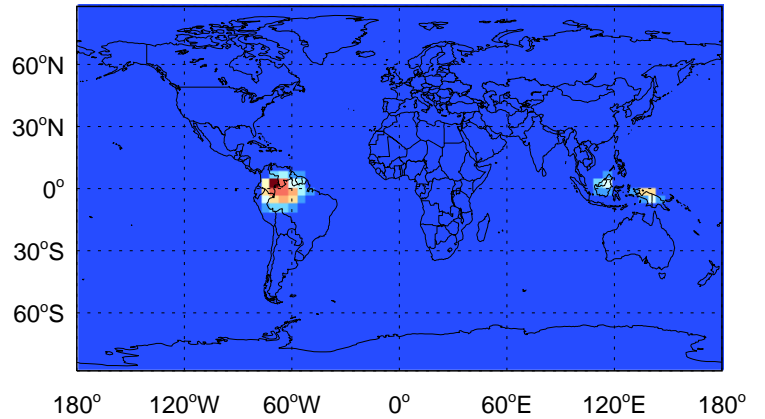
LIMO - Species map @ surface for Jul



0.0000 0.0388 0.0775 0.1163 ppbv

v11-02d-Run1

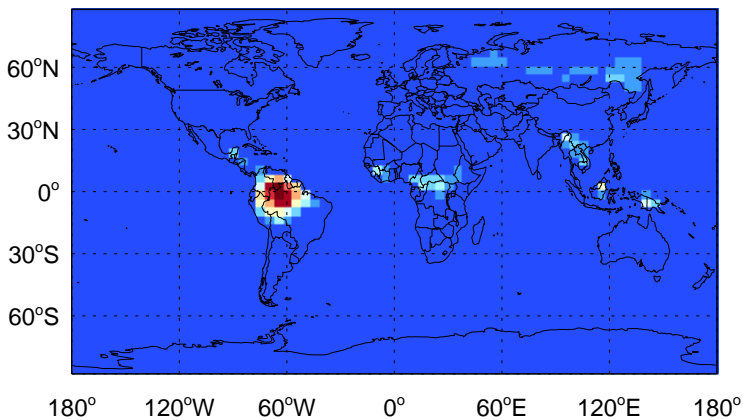
LIMO - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run0

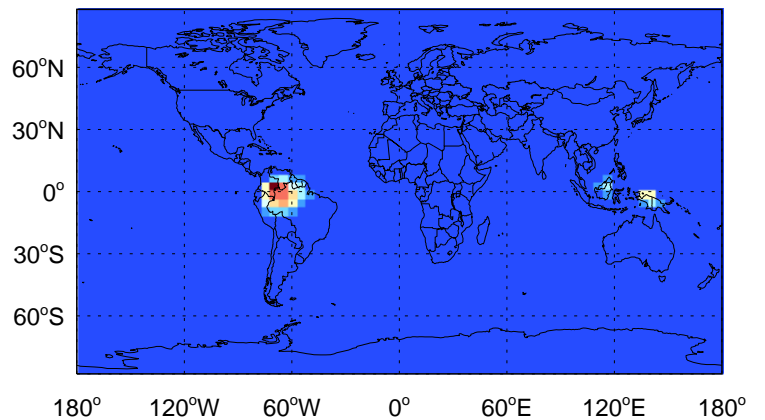
LIMO - Species map @ surface for Jul



0.0000 0.0400 0.0801 0.1201 ppbv

v11-02e-Run0

LIMO - Species map @ 500 hPa for Jul

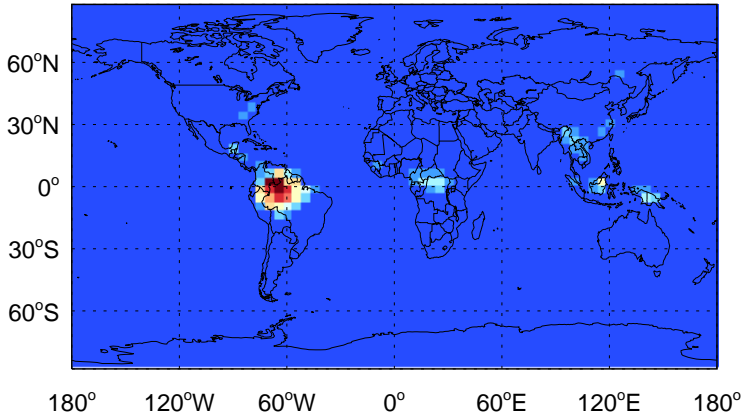


0.0000 0.0001 0.0001 0.0002 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

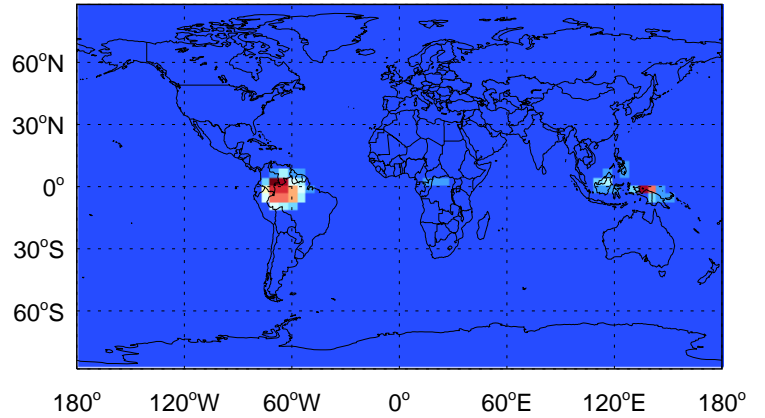
MTPO - Species map @ surface for Jul



0.0000 0.0455 0.0909 0.1364 ppbv

v11-02c-Run0

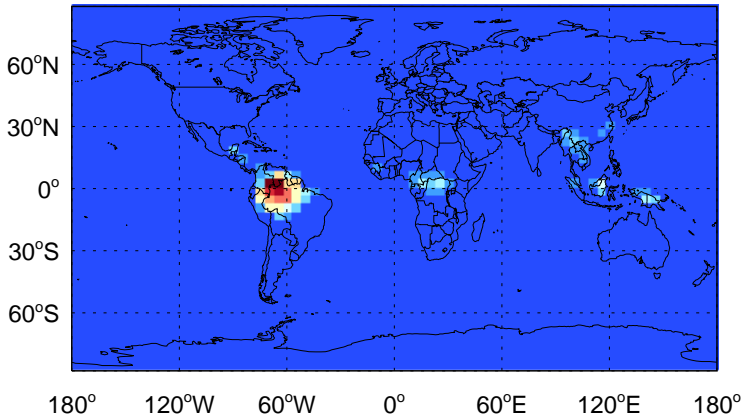
MTPO - Species map @ 500 hPa for Jul



6.552e-26 5.559e-06 1.112e-05 1.668e-05 ppbv

v11-02d-Run1

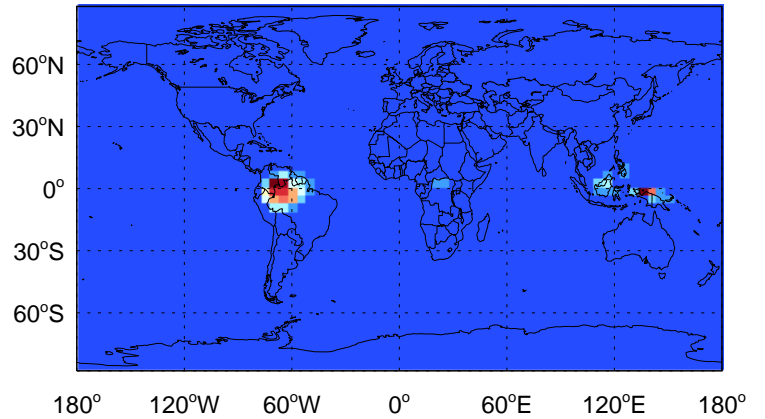
MTPO - Species map @ surface for Jul



0.0000 0.0515 0.1030 0.1545 ppbv

v11-02d-Run1

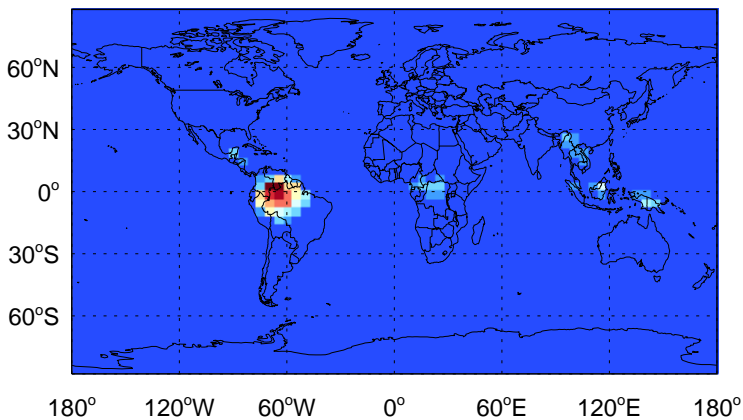
MTPO - Species map @ 500 hPa for Jul



7.233e-26 7.039e-06 1.408e-05 2.112e-05 ppbv

v11-02e-Run0

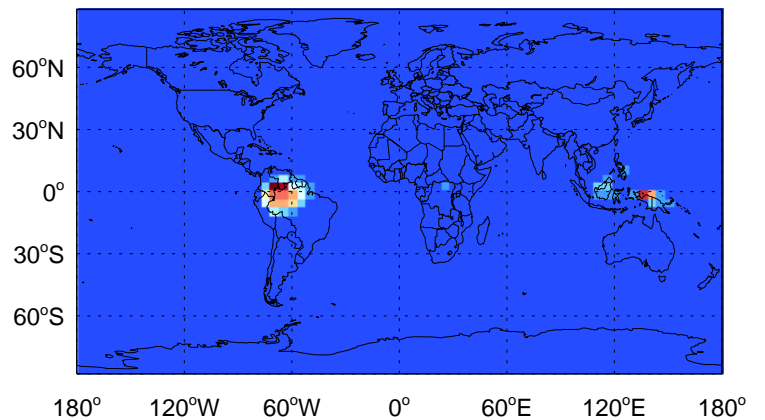
MTPO - Species map @ surface for Jul



0.0000 0.0529 0.1058 0.1587 ppbv

v11-02e-Run0

MTPO - Species map @ 500 hPa for Jul

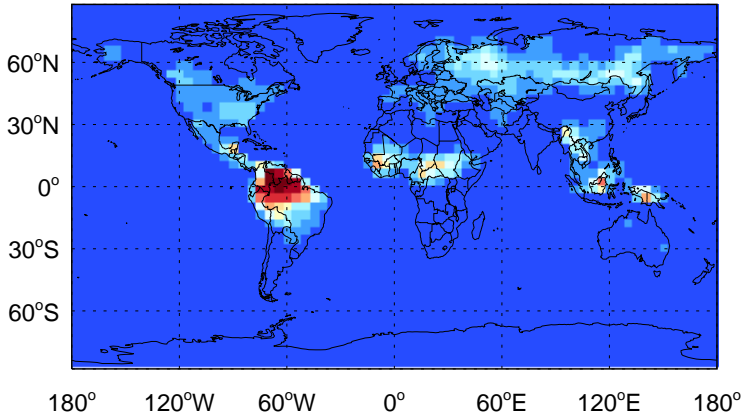


5.421e-26 7.012e-06 1.402e-05 2.103e-05 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

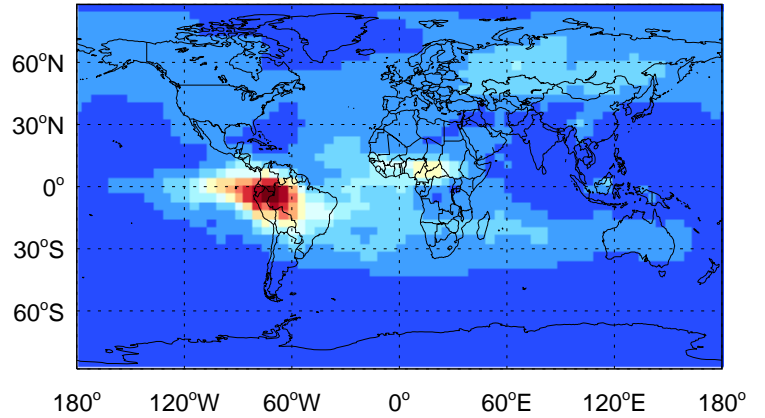
TSOG1 - Species map @ surface for Jul



0.0000 0.0072 0.0145 0.0217 ppbv

v11-02c-Run0

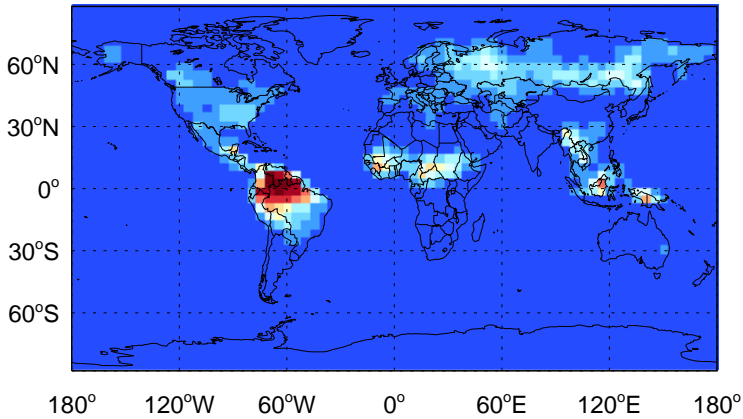
TSOG1 - Species map @ 500 hPa for Jul



0.0000 0.0010 0.0020 0.0030 ppbv

v11-02d-Run1

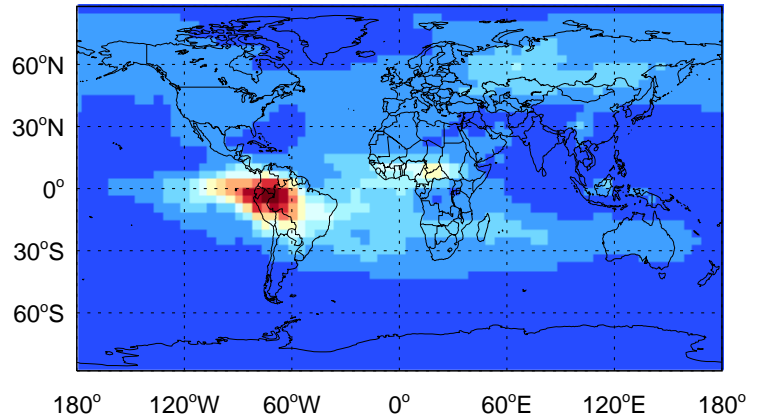
TSOG1 - Species map @ surface for Jul



0.0000 0.0072 0.0145 0.0217 ppbv

v11-02d-Run1

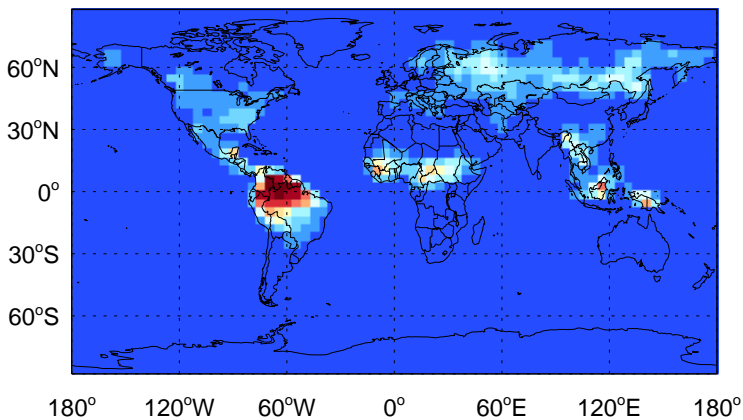
TSOG1 - Species map @ 500 hPa for Jul



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02e-Run0

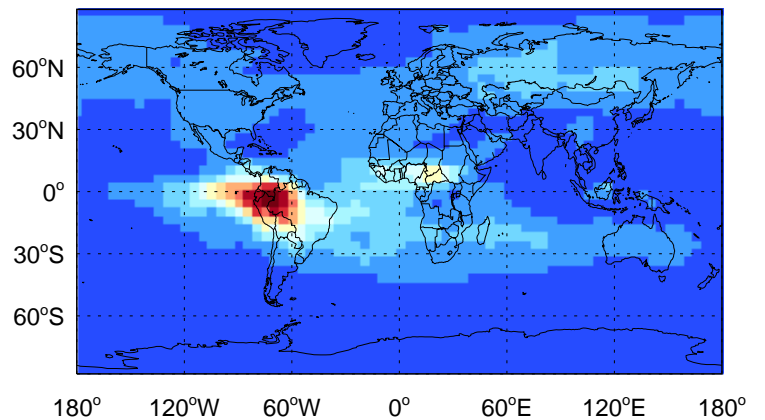
TSOG1 - Species map @ surface for Jul



0.0000 0.0072 0.0145 0.0217 ppbv

v11-02e-Run0

TSOG1 - Species map @ 500 hPa for Jul

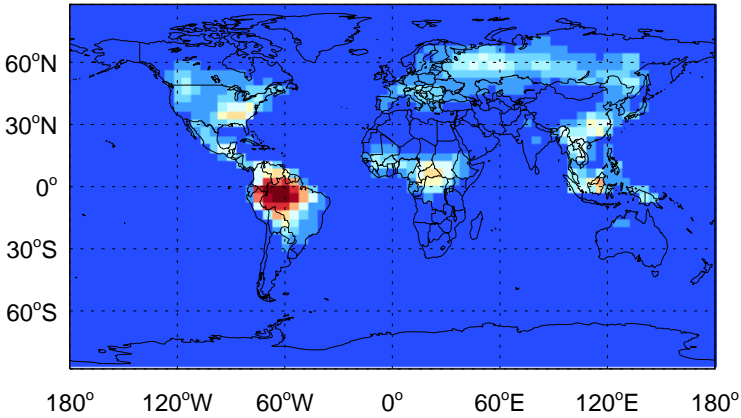


0.0000 0.0011 0.0021 0.0032 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

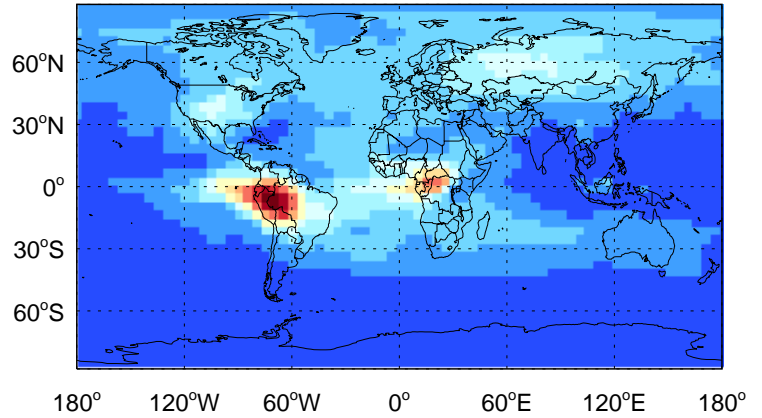
TSOG2 - Species map @ surface for Jul



0.0000 0.1644 0.3288 0.4932 ppbv

v11-02c-Run0

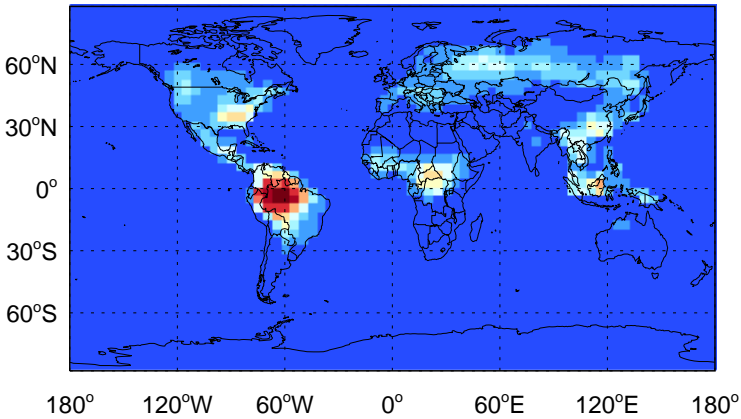
TSOG2 - Species map @ 500 hPa for Jul



0.0002 0.0110 0.0218 0.0327 ppbv

v11-02d-Run1

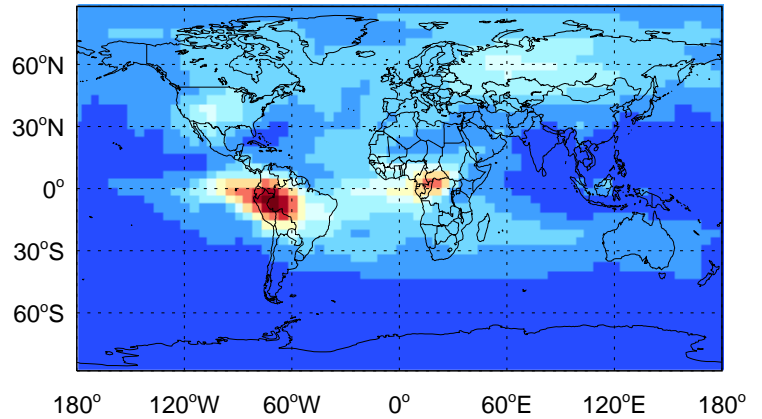
TSOG2 - Species map @ surface for Jul



0.0000 0.1640 0.3279 0.4918 ppbv

v11-02d-Run1

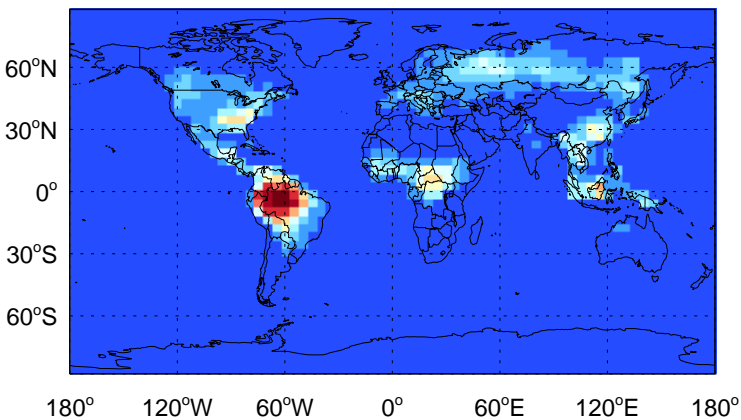
TSOG2 - Species map @ 500 hPa for Jul



0.0002 0.0114 0.0226 0.0338 ppbv

v11-02e-Run0

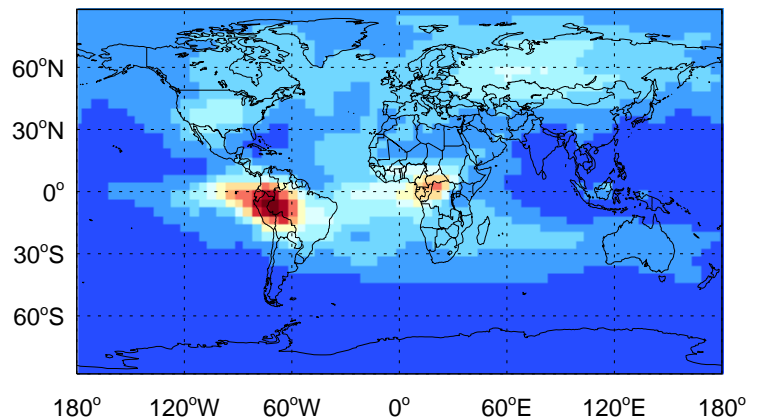
TSOG2 - Species map @ surface for Jul



0.0000 0.1615 0.3230 0.4845 ppbv

v11-02e-Run0

TSOG2 - Species map @ 500 hPa for Jul

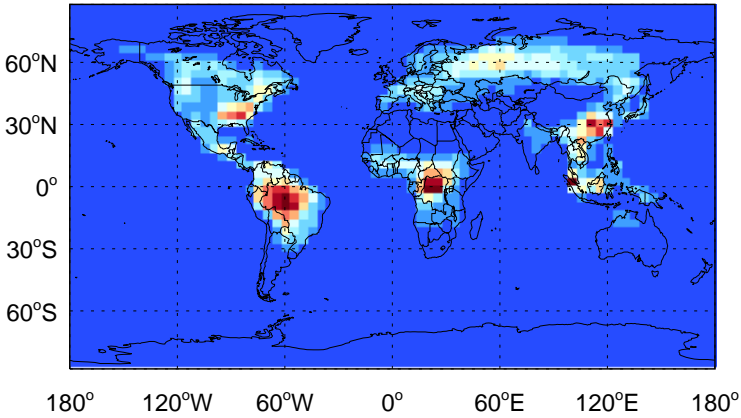


0.0002 0.0113 0.0225 0.0337 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

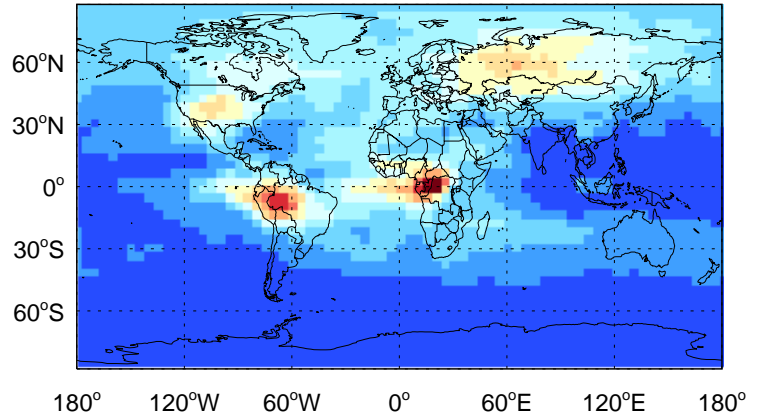
TSOG3 - Species map @ surface for Jul



0.0001 0.3230 0.6458 0.9687 ppbv

v11-02c-Run0

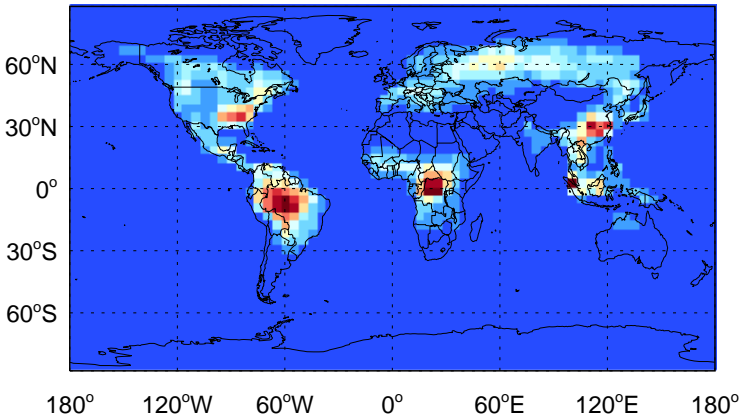
TSOG3 - Species map @ 500 hPa for Jul



0.0003 0.0155 0.0308 0.0461 ppbv

v11-02d-Run1

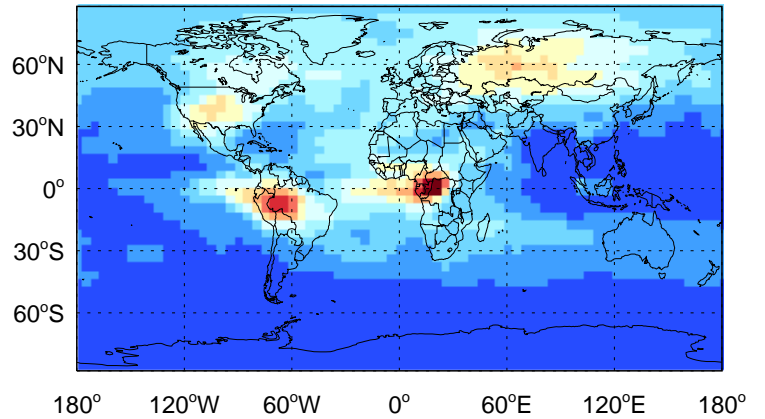
TSOG3 - Species map @ surface for Jul



0.0001 0.3243 0.6486 0.9729 ppbv

v11-02d-Run1

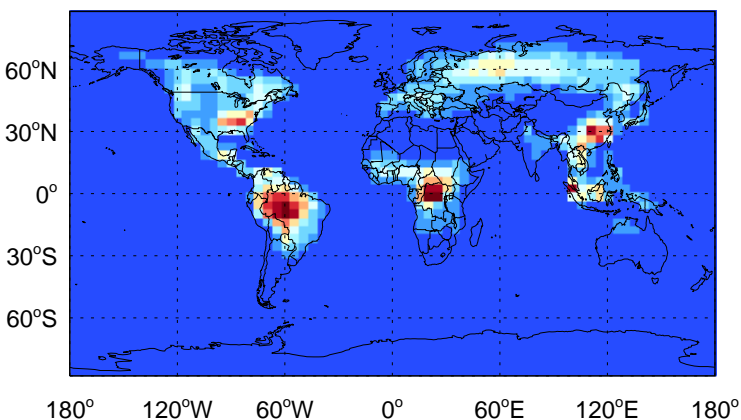
TSOG3 - Species map @ 500 hPa for Jul



0.0003 0.0156 0.0310 0.0463 ppbv

v11-02e-Run0

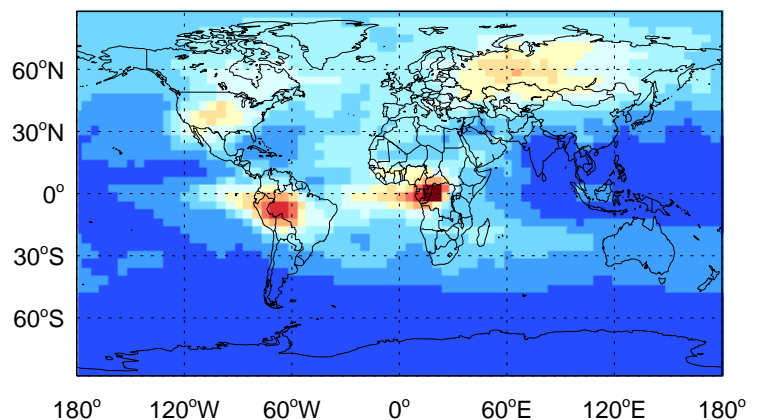
TSOG3 - Species map @ surface for Jul



0.0001 0.3185 0.6370 0.9554 ppbv

v11-02e-Run0

TSOG3 - Species map @ 500 hPa for Jul

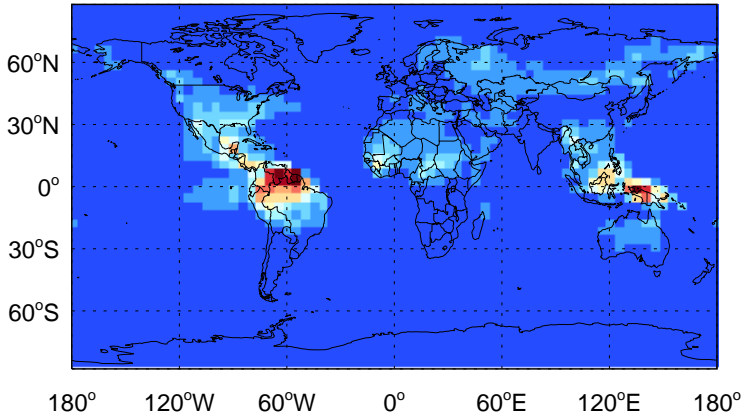


0.0003 0.0153 0.0303 0.0453 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

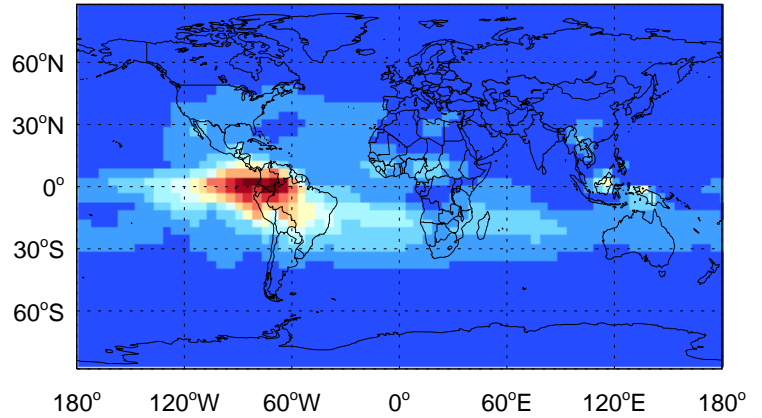
TSOG0 - Species map @ surface for Jul



0.0000 0.0027 0.0054 0.0081 ppbv

v11-02c-Run0

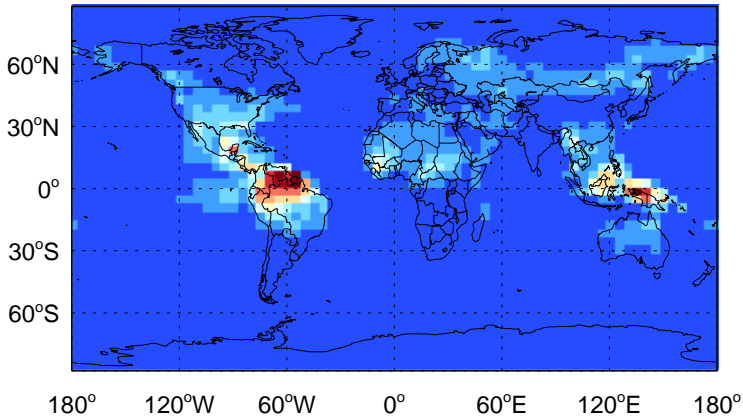
TSOG0 - Species map @ 500 hPa for Jul



0.0000 0.0008 0.0016 0.0025 ppbv

v11-02d-Run1

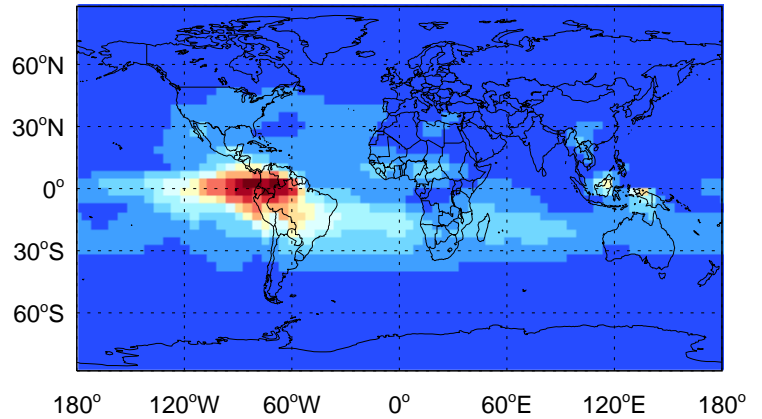
TSOG0 - Species map @ surface for Jul



0.0000 0.0027 0.0053 0.0080 ppbv

v11-02d-Run1

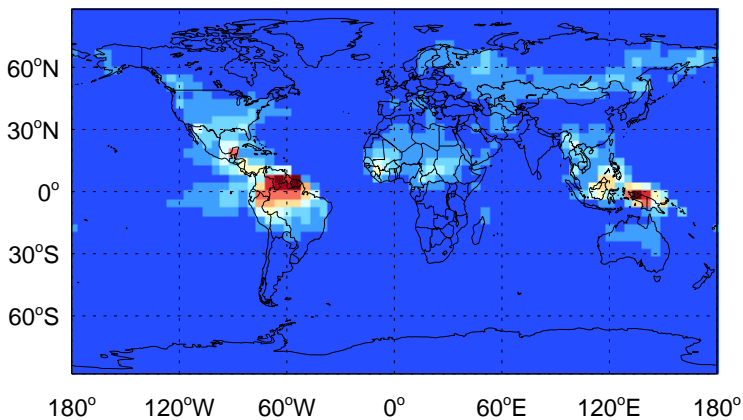
TSOG0 - Species map @ 500 hPa for Jul



0.0000 0.0008 0.0016 0.0025 ppbv

v11-02e-Run0

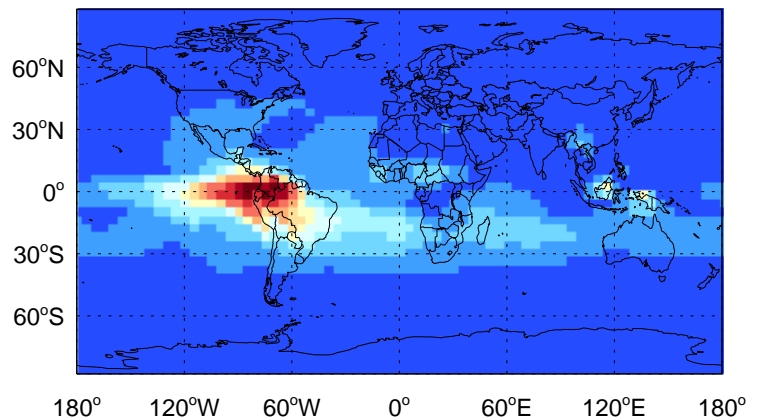
TSOG0 - Species map @ surface for Jul



0.0000 0.0026 0.0052 0.0077 ppbv

v11-02e-Run0

TSOG0 - Species map @ 500 hPa for Jul

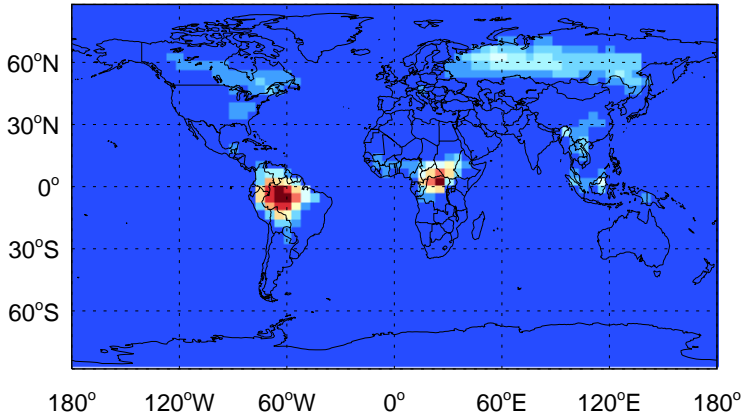


0.0000 0.0008 0.0017 0.0025 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

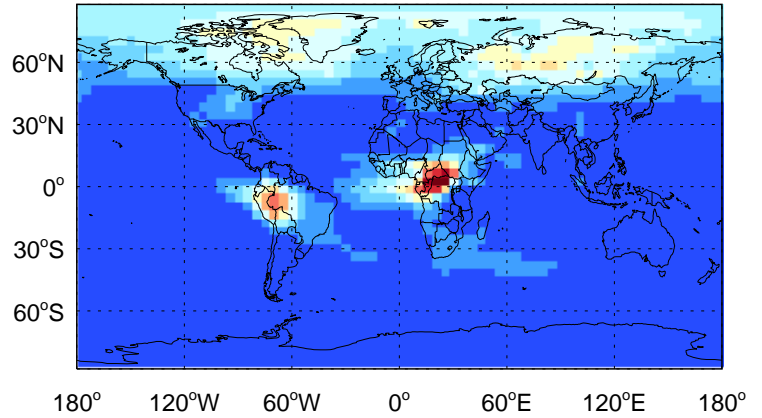
TSOA1 - Species map @ surface for Jul



0.0000 0.0468 0.0936 0.1405 ppbv

v11-02c-Run0

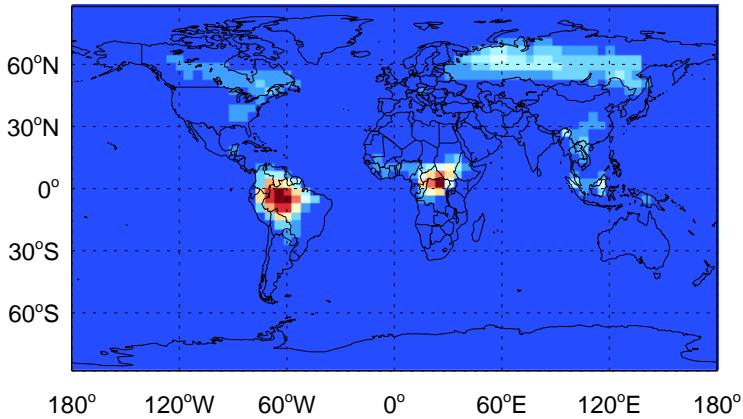
TSOA1 - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0014 ppbv

v11-02d-Run1

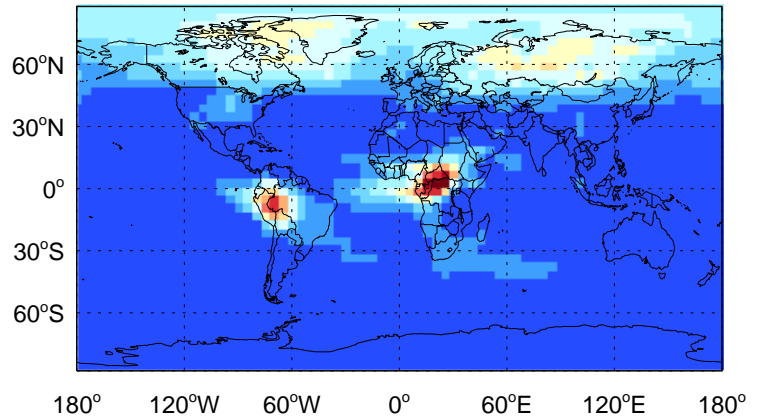
TSOA1 - Species map @ surface for Jul



0.0000 0.0462 0.0923 0.1385 ppbv

v11-02d-Run1

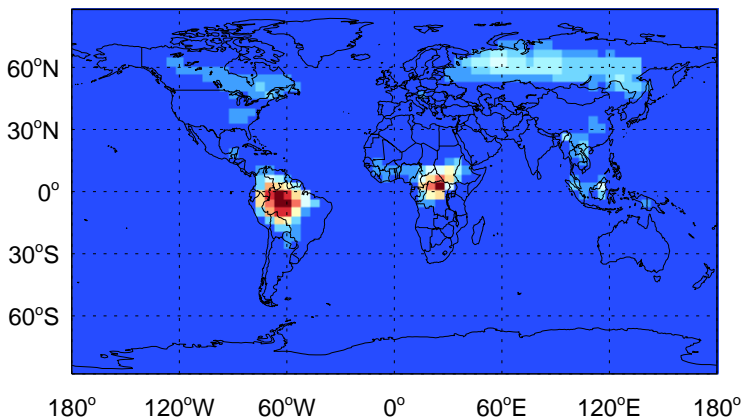
TSOA1 - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0010 0.0014 ppbv

v11-02e-Run0

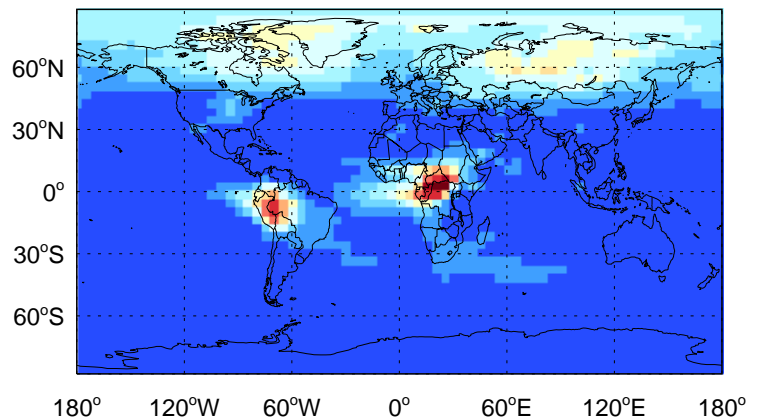
TSOA1 - Species map @ surface for Jul



0.0000 0.0450 0.0899 0.1349 ppbv

v11-02e-Run0

TSOA1 - Species map @ 500 hPa for Jul

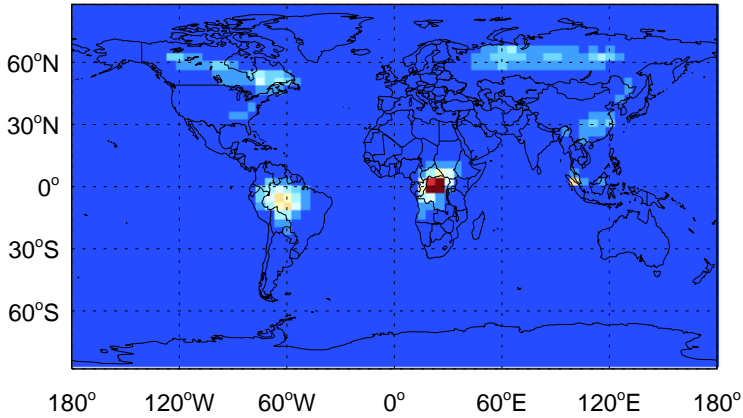


0.0000 0.0005 0.0009 0.0014 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

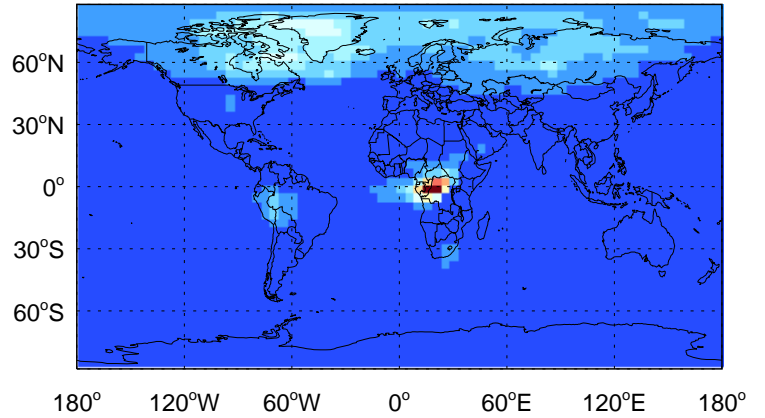
TSOA2 - Species map @ surface for Jul



0.0000 0.2857 0.5713 0.8570 ppbv

v11-02c-Run0

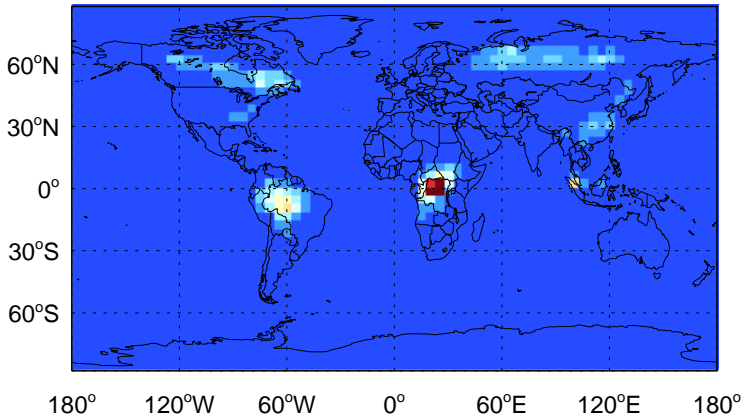
TSOA2 - Species map @ 500 hPa for Jul



0.0000 0.0022 0.0045 0.0067 ppbv

v11-02d-Run1

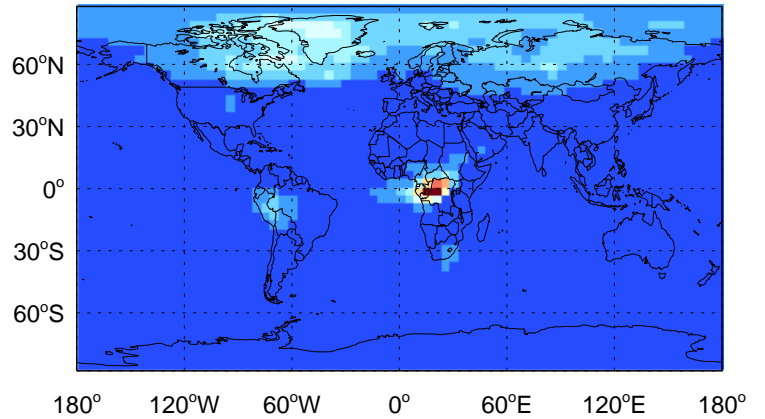
TSOA2 - Species map @ surface for Jul



0.0000 0.2861 0.5721 0.8582 ppbv

v11-02d-Run1

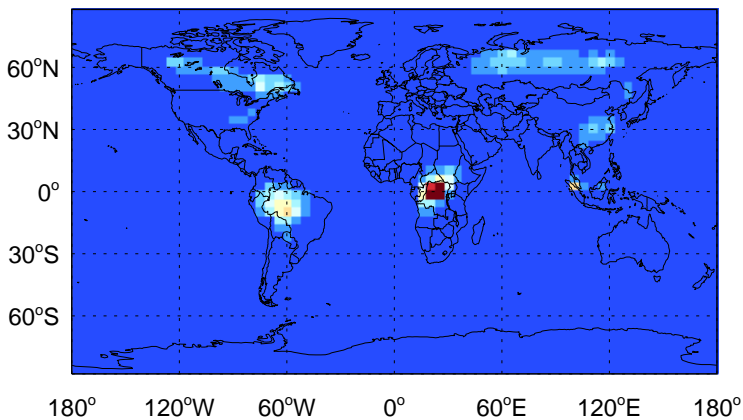
TSOA2 - Species map @ 500 hPa for Jul



0.0000 0.0022 0.0045 0.0067 ppbv

v11-02e-Run0

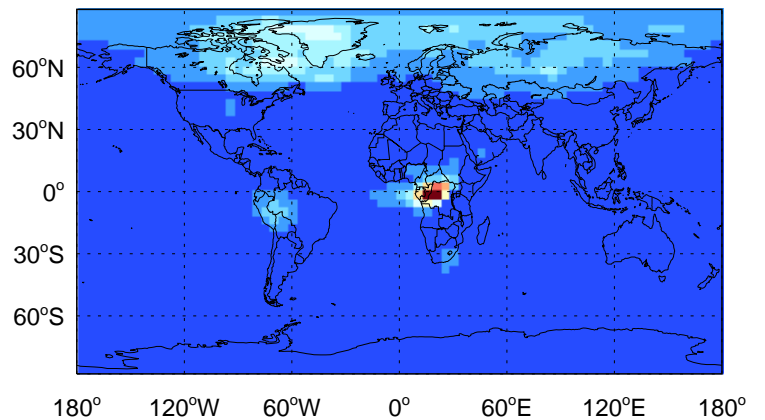
TSOA2 - Species map @ surface for Jul



0.0000 0.2771 0.5541 0.8312 ppbv

v11-02e-Run0

TSOA2 - Species map @ 500 hPa for Jul

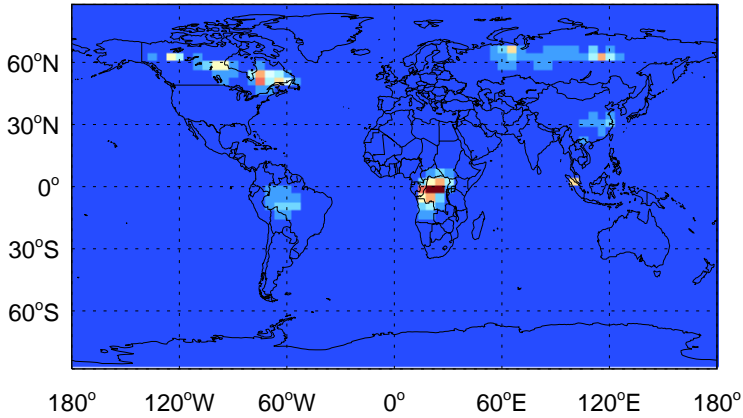


0.0000 0.0022 0.0043 0.0065 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

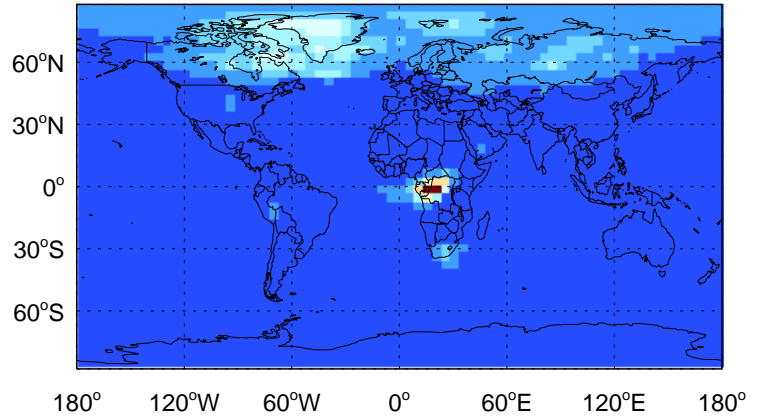
TSOA3 - Species map @ surface for Jul



0.0000 0.1686 0.3372 0.5058 ppbv

v11-02c-Run0

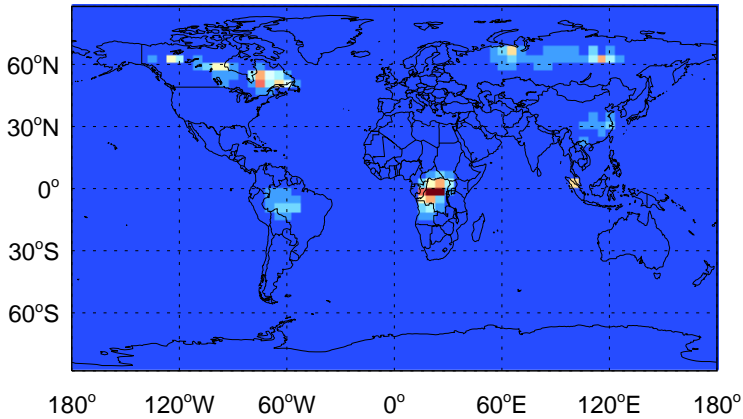
TSOA3 - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02d-Run1

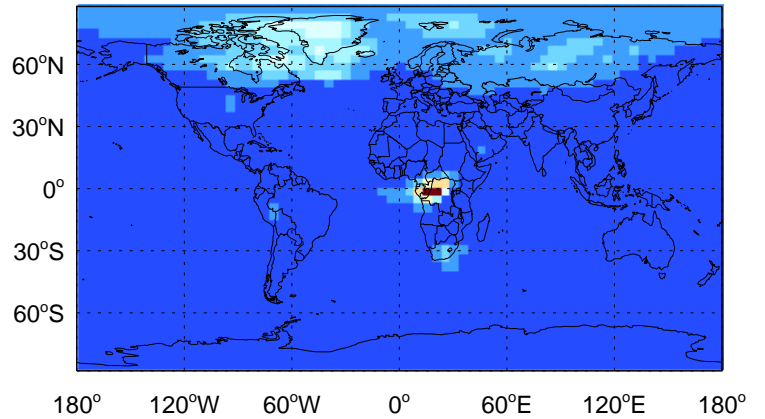
TSOA3 - Species map @ surface for Jul



0.0000 0.1695 0.3389 0.5084 ppbv

v11-02d-Run1

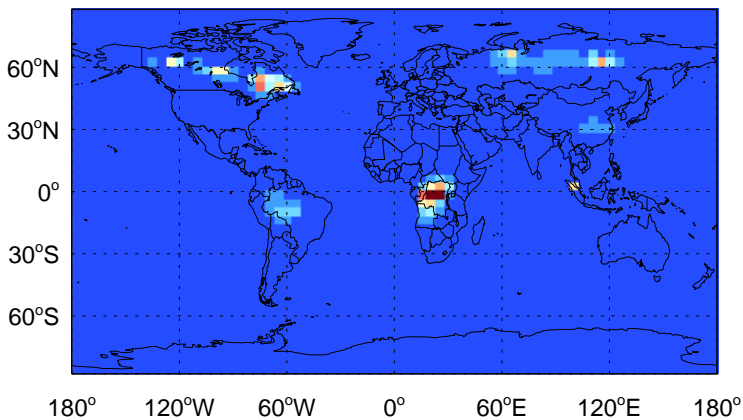
TSOA3 - Species map @ 500 hPa for Jul



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run0

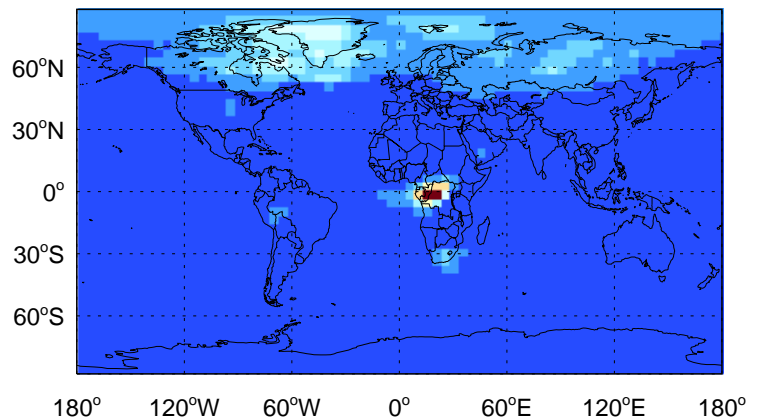
TSOA3 - Species map @ surface for Jul



0.0000 0.1654 0.3308 0.4962 ppbv

v11-02e-Run0

TSOA3 - Species map @ 500 hPa for Jul

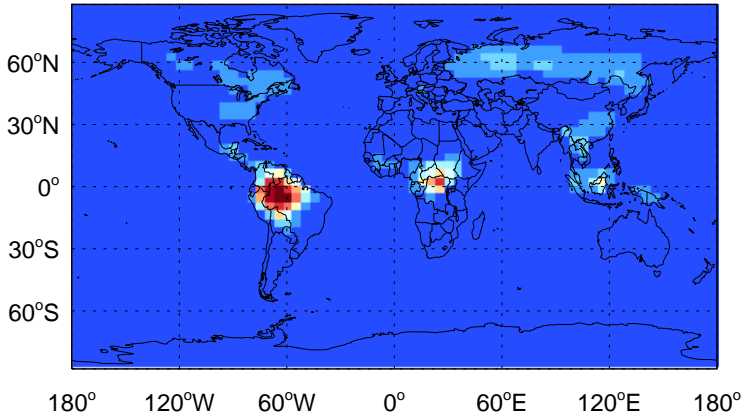


0.0000 0.0005 0.0011 0.0016 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

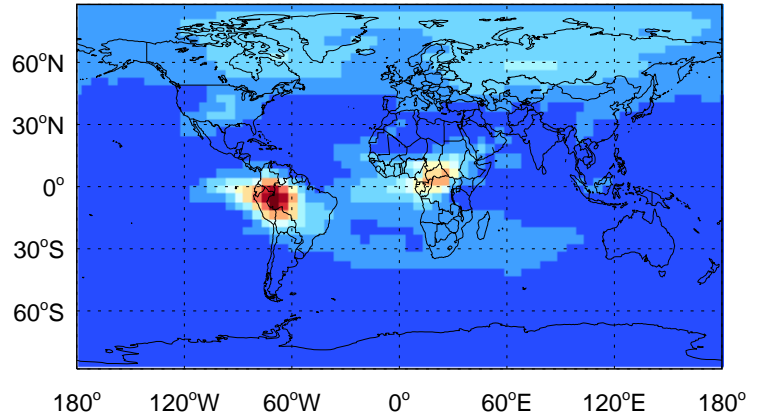
TSOA0 - Species map @ surface for Jul



0.0000 0.1128 0.2255 0.3383 ppbv

v11-02c-Run0

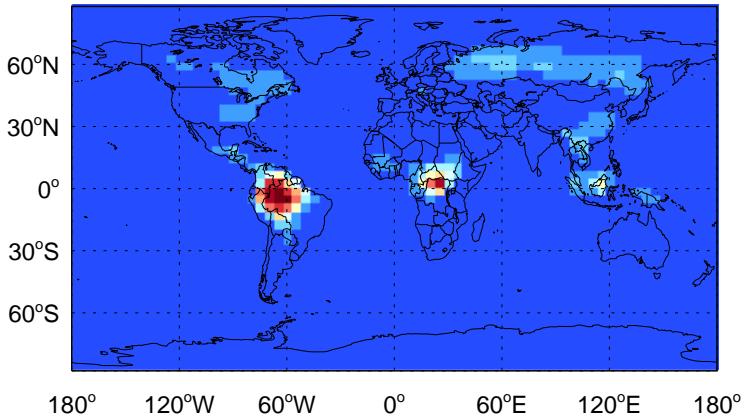
TSOA0 - Species map @ 500 hPa for Jul



0.0000 0.0021 0.0041 0.0062 ppbv

v11-02d-Run1

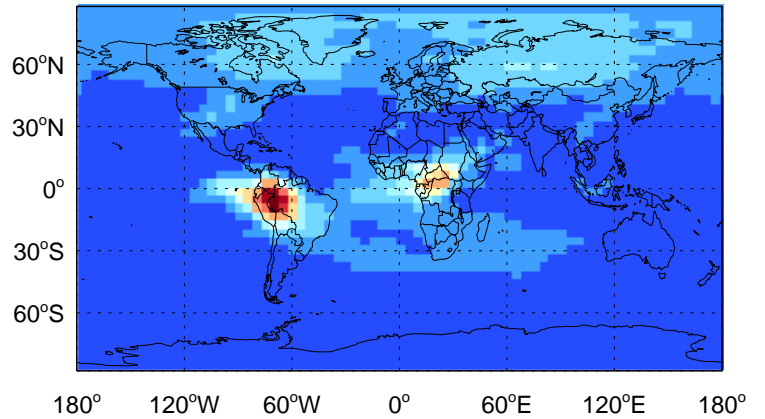
TSOA0 - Species map @ surface for Jul



0.0000 0.1110 0.2220 0.3329 ppbv

v11-02d-Run1

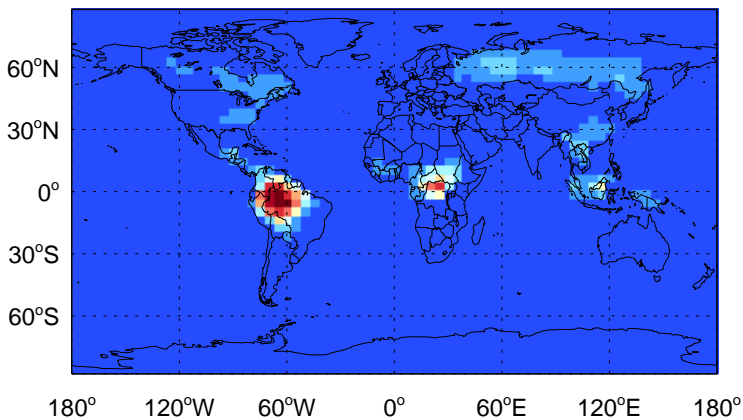
TSOA0 - Species map @ 500 hPa for Jul



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02e-Run0

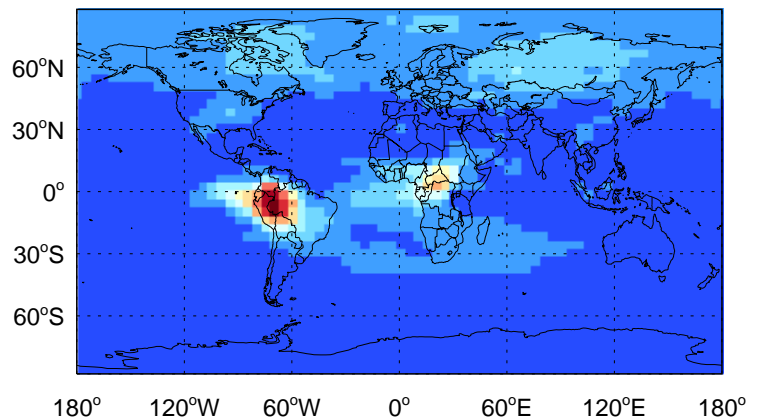
TSOA0 - Species map @ surface for Jul



0.0000 0.1069 0.2138 0.3207 ppbv

v11-02e-Run0

TSOA0 - Species map @ 500 hPa for Jul

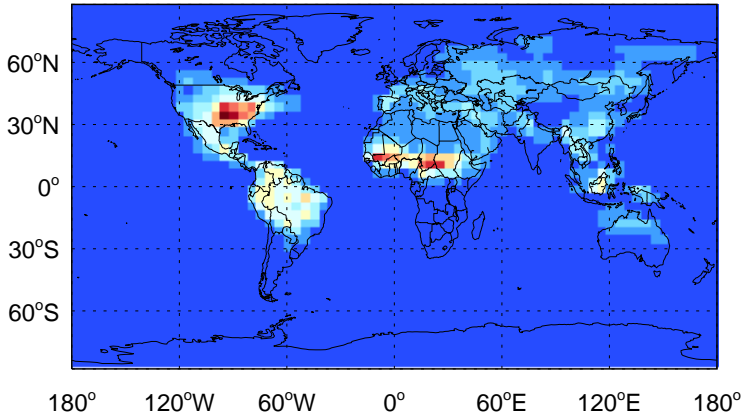


0.0000 0.0022 0.0043 0.0065 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

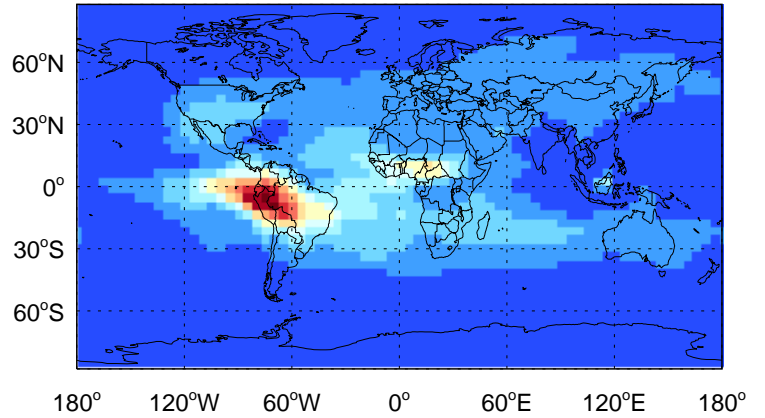
ISO_G1 - Species map @ surface for Jul



0.0000 0.0154 0.0308 0.0461 ppbv

v11-02c-Run0

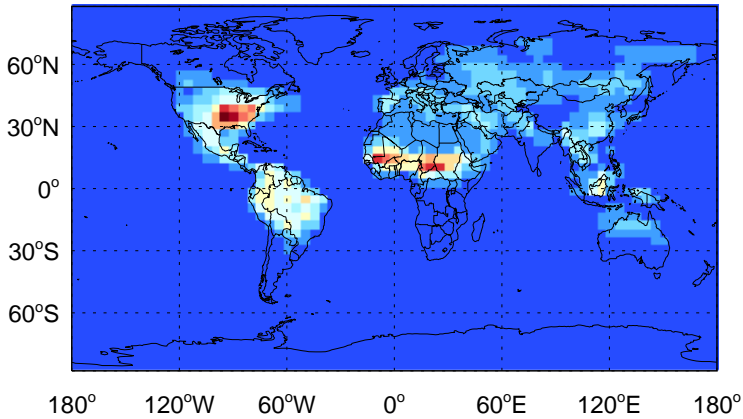
ISO_G1 - Species map @ 500 hPa for Jul



0.0001 0.0043 0.0086 0.0128 ppbv

v11-02d-Run1

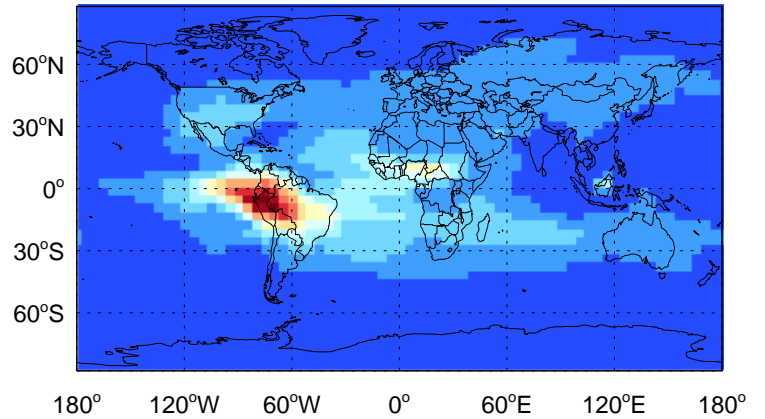
ISO_G1 - Species map @ surface for Jul



0.0000 0.0154 0.0309 0.0463 ppbv

v11-02d-Run1

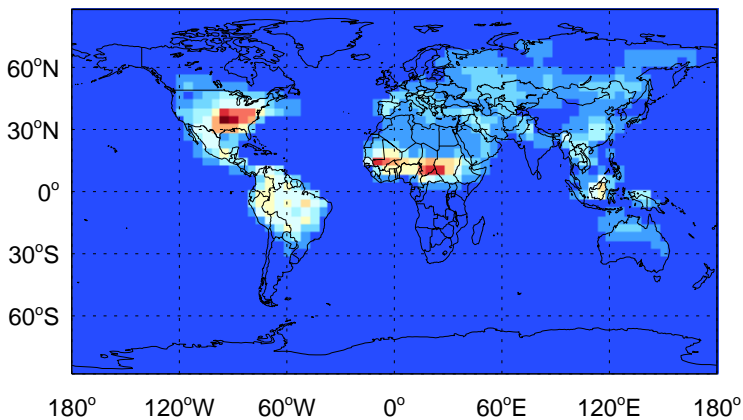
ISO_G1 - Species map @ 500 hPa for Jul



0.0001 0.0044 0.0087 0.0130 ppbv

v11-02e-Run0

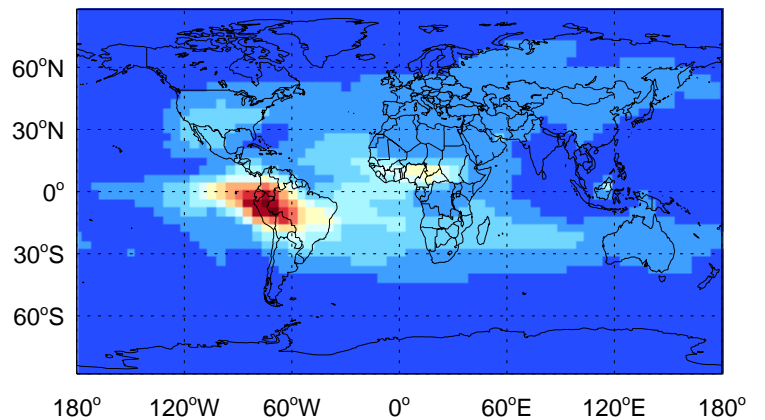
ISO_G1 - Species map @ surface for Jul



0.0000 0.0158 0.0316 0.0475 ppbv

v11-02e-Run0

ISO_G1 - Species map @ 500 hPa for Jul

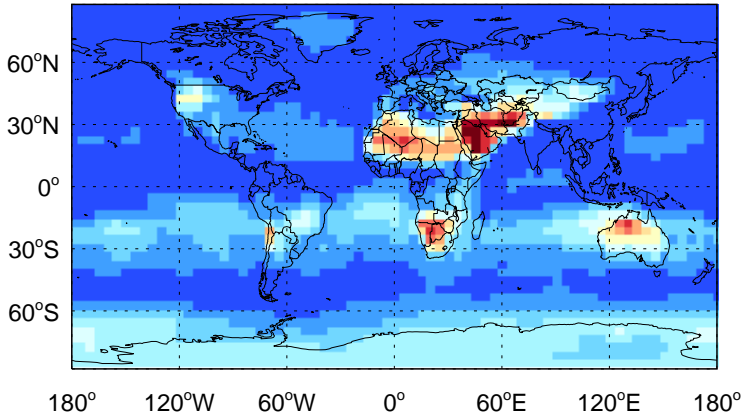


0.0001 0.0044 0.0087 0.0130 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

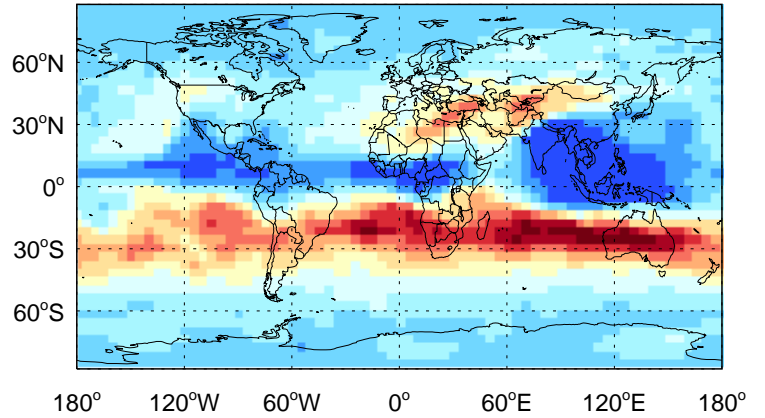
ISOG2 - Species map @ surface for Jul



6.924e-17 1.635e-14 3.263e-14 4.892e-14 ppbv

v11-02c-Run0

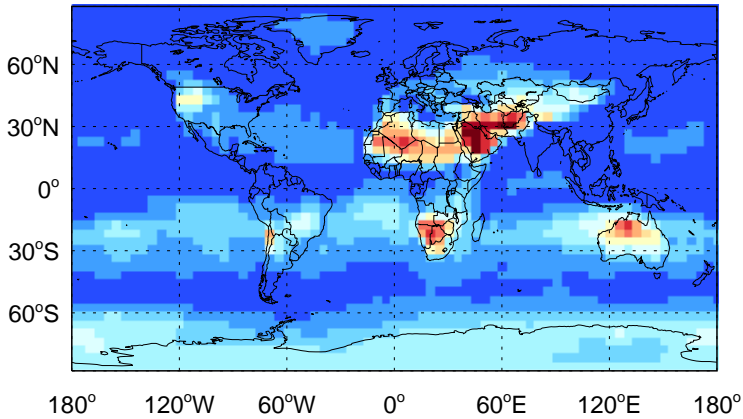
ISOG2 - Species map @ 500 hPa for Jul



2.703e-16 4.807e-14 9.587e-14 1.437e-13 ppbv

v11-02d-Run1

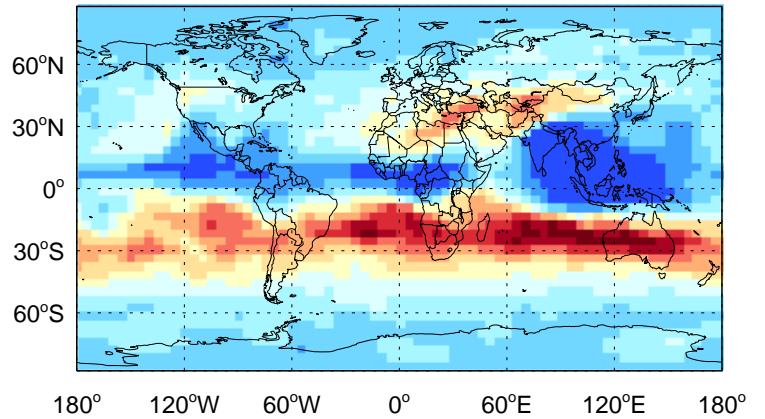
ISOG2 - Species map @ surface for Jul



9.856e-10 2.328e-07 4.646e-07 6.963e-07 ppbv

v11-02d-Run1

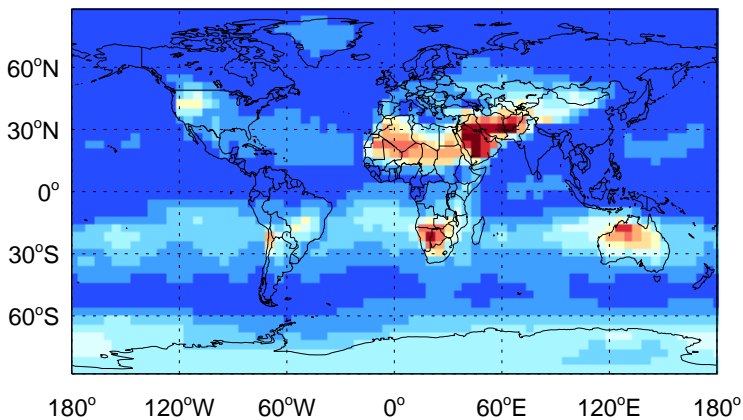
ISOG2 - Species map @ 500 hPa for Jul



3.854e-09 6.862e-07 1.369e-06 2.051e-06 ppbv

v11-02e-Run0

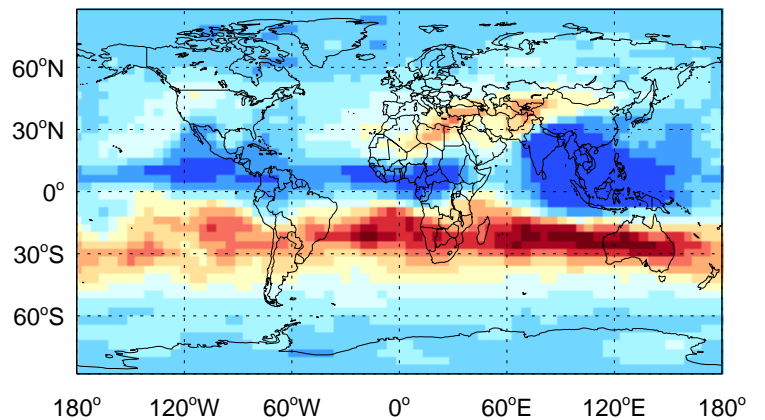
ISOG2 - Species map @ surface for Jul



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

v11-02e-Run0

ISOG2 - Species map @ 500 hPa for Jul

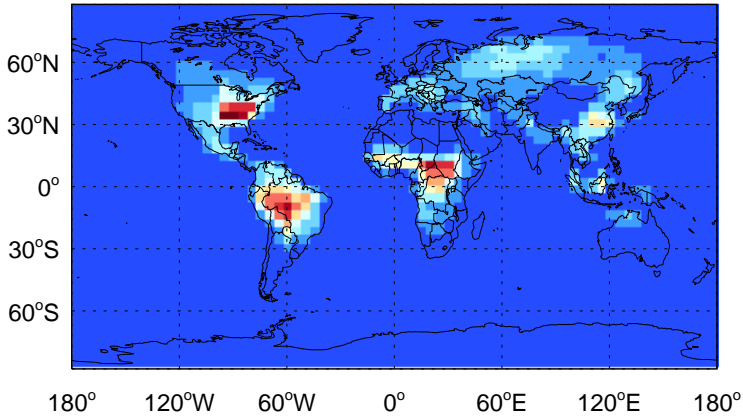


1.506e-09 2.850e-07 5.685e-07 8.521e-07 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

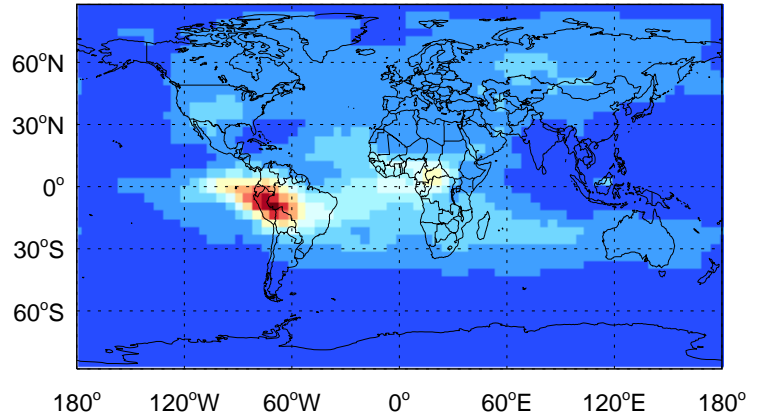
ISO3 - Species map @ surface for Jul



0.0001 0.1286 0.2572 0.3857 ppbv

v11-02c-Run0

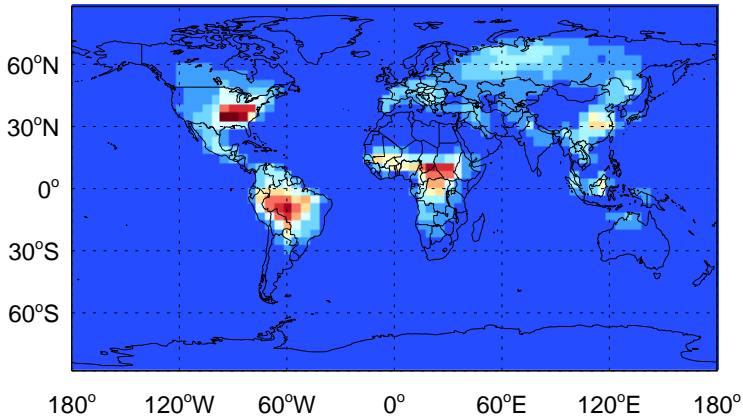
ISO3 - Species map @ 500 hPa for Jul



0.0002 0.0205 0.0409 0.0612 ppbv

v11-02d-Run1

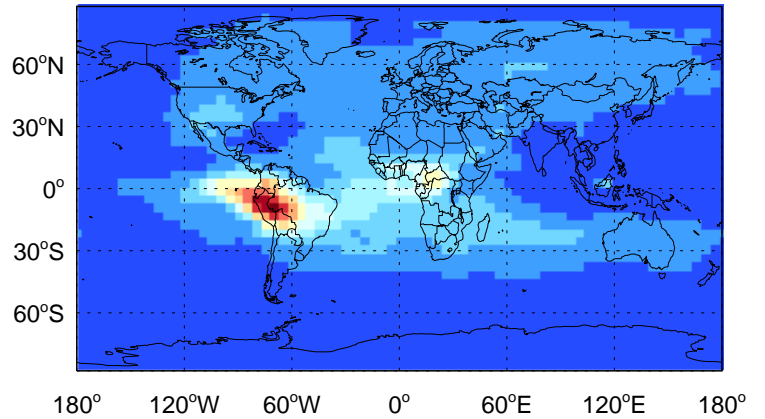
ISO3 - Species map @ surface for Jul



0.0001 0.1293 0.2585 0.3878 ppbv

v11-02d-Run1

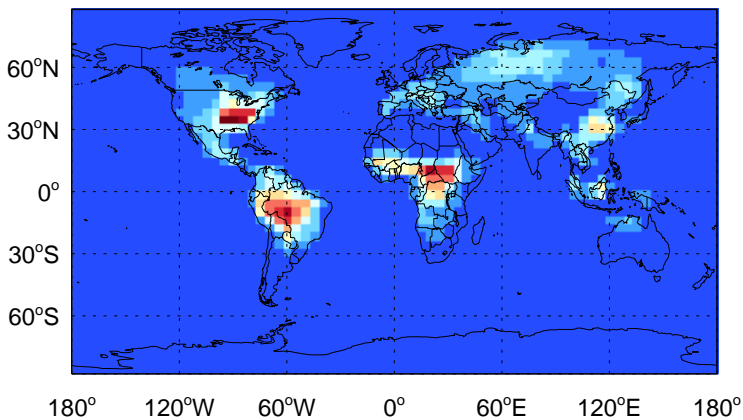
ISO3 - Species map @ 500 hPa for Jul



0.0002 0.0213 0.0423 0.0634 ppbv

v11-02e-Run0

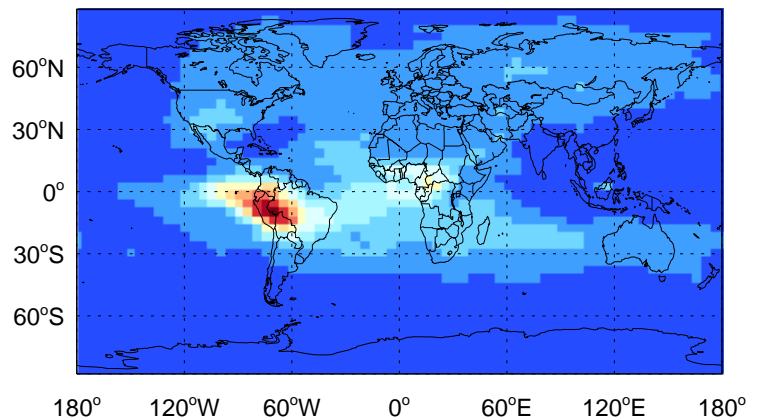
ISO3 - Species map @ surface for Jul



0.0001 0.1297 0.2594 0.3890 ppbv

v11-02e-Run0

ISO3 - Species map @ 500 hPa for Jul

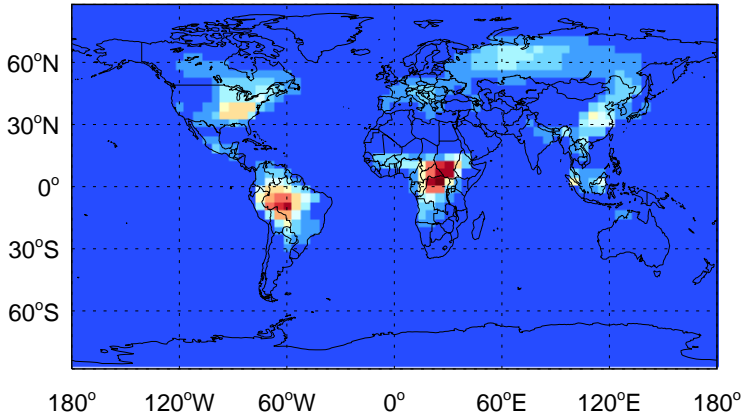


0.0002 0.0213 0.0424 0.0635 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

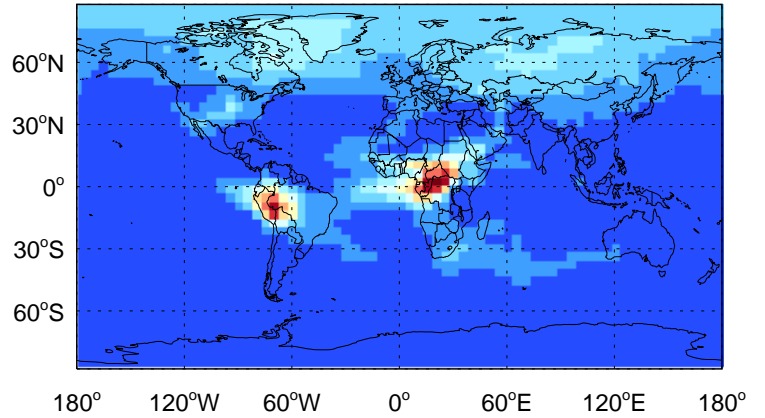
ISOA1 - Species map @ surface for Jul



0.0000 0.0656 0.1312 0.1967 ppbv

v11-02c-Run0

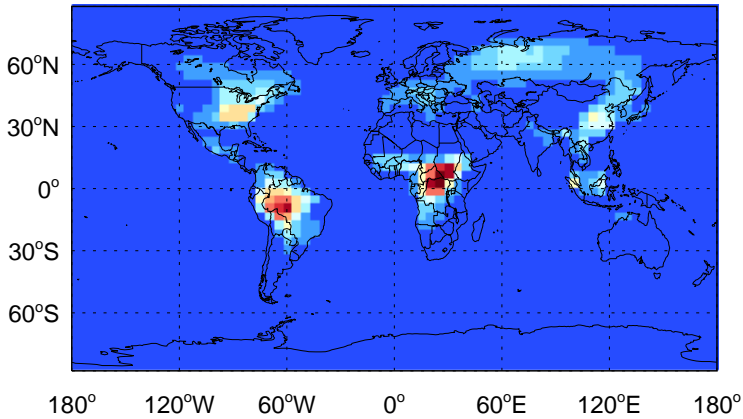
ISOA1 - Species map @ 500 hPa for Jul



0.0000 0.0019 0.0038 0.0057 ppbv

v11-02d-Run1

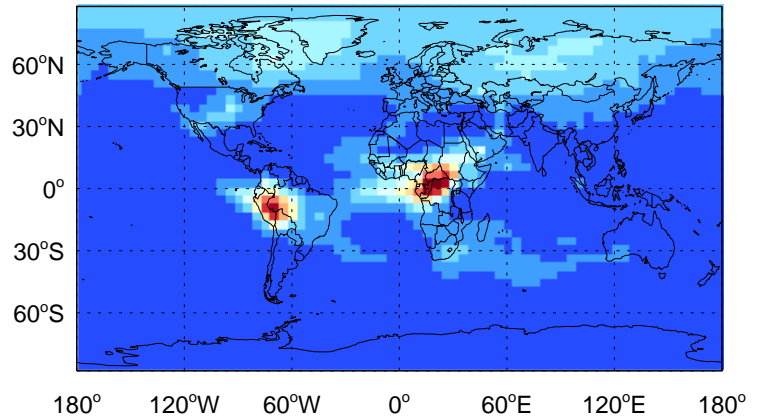
ISOA1 - Species map @ surface for Jul



0.0000 0.0659 0.1318 0.1977 ppbv

v11-02d-Run1

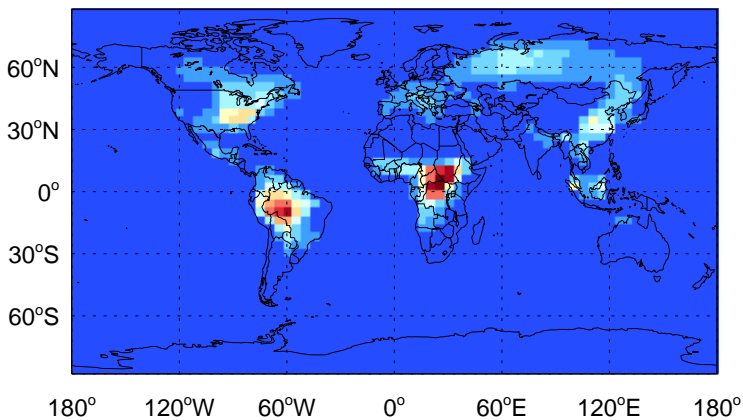
ISOA1 - Species map @ 500 hPa for Jul



0.0000 0.0019 0.0038 0.0057 ppbv

v11-02e-Run0

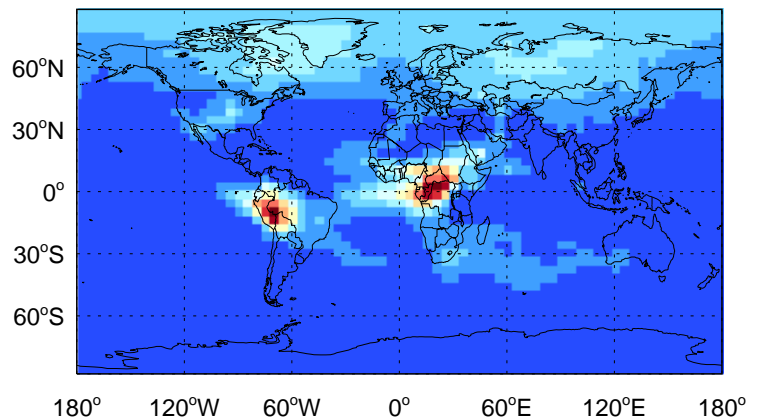
ISOA1 - Species map @ surface for Jul



0.0000 0.0674 0.1347 0.2021 ppbv

v11-02e-Run0

ISOA1 - Species map @ 500 hPa for Jul

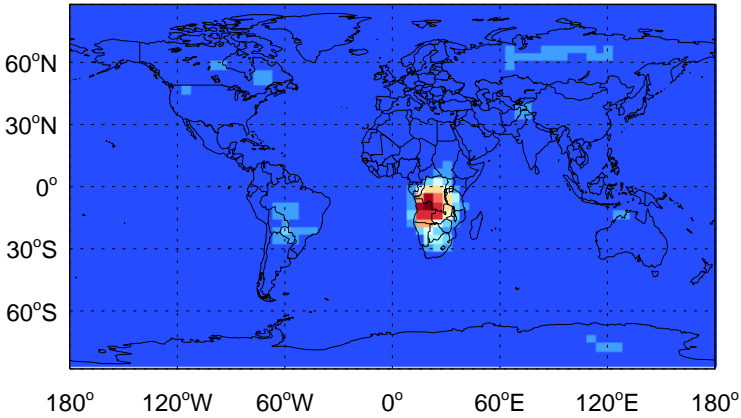


0.0000 0.0019 0.0038 0.0057 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

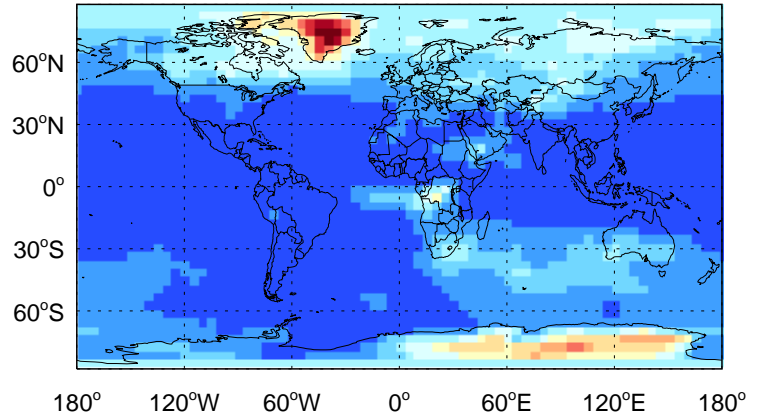
ISOA2 - Species map @ surface for Jul



1.451e-19 1.694e-14 3.387e-14 5.081e-14 ppbv

v11-02c-Run0

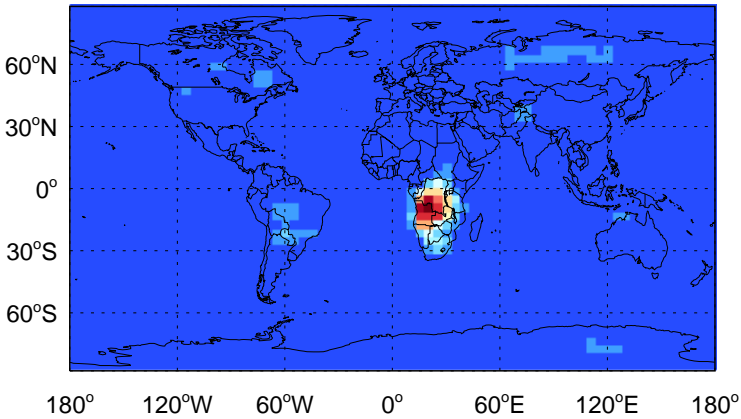
ISOA2 - Species map @ 500 hPa for Jul



1.274e-18 5.707e-15 1.141e-14 1.712e-14 ppbv

v11-02d-Run1

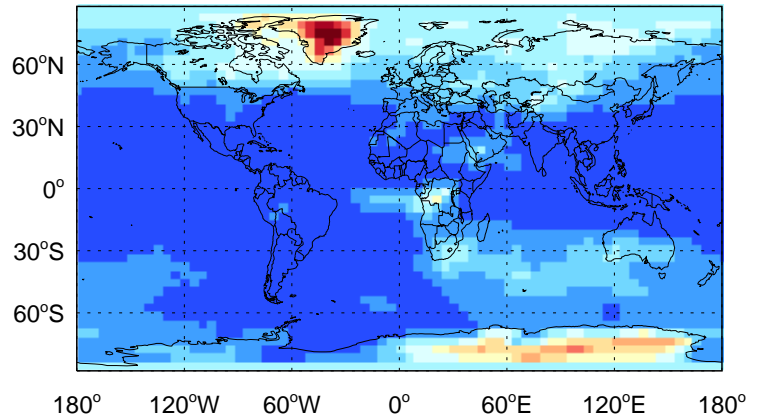
ISOA2 - Species map @ surface for Jul



2.039e-12 2.428e-07 4.855e-07 7.283e-07 ppbv

v11-02d-Run1

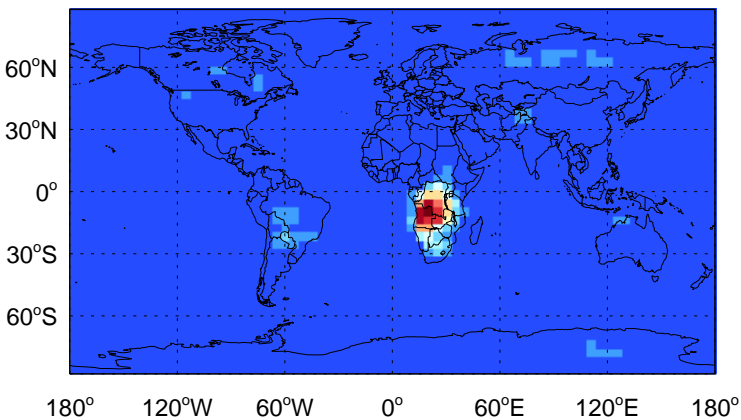
ISOA2 - Species map @ 500 hPa for Jul



1.798e-11 8.120e-08 1.624e-07 2.436e-07 ppbv

v11-02e-Run0

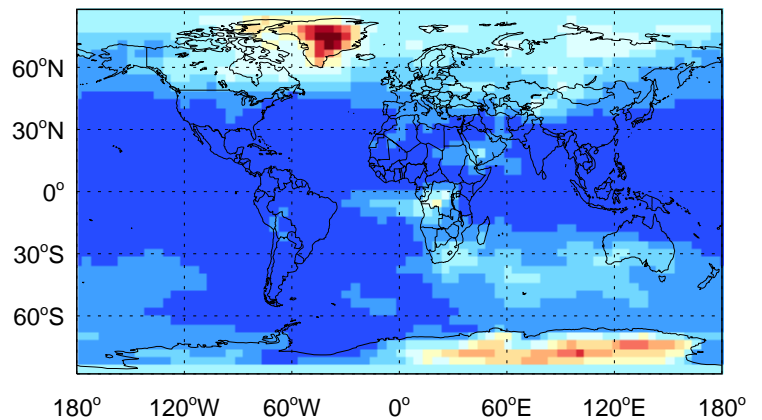
ISOA2 - Species map @ surface for Jul



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

v11-02e-Run0

ISOA2 - Species map @ 500 hPa for Jul

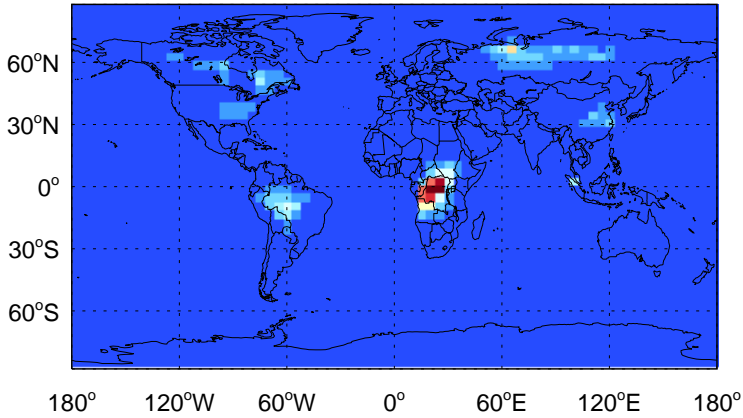


6.884e-12 3.159e-08 6.317e-08 9.475e-08 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

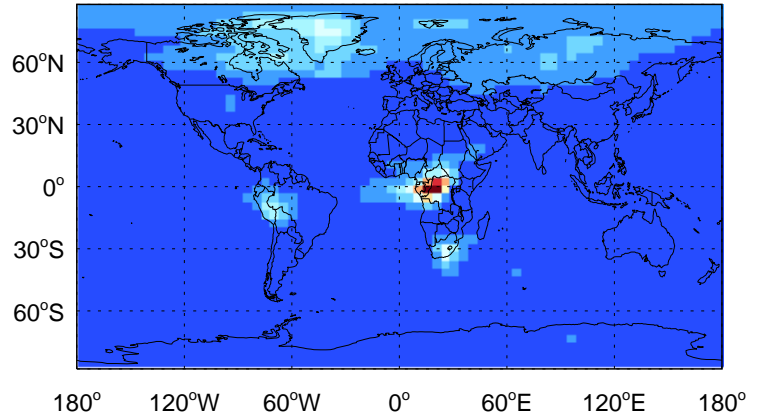
ISOA3 - Species map @ surface for Jul



0.0000 0.0337 0.0674 0.1012 ppbv

v11-02c-Run0

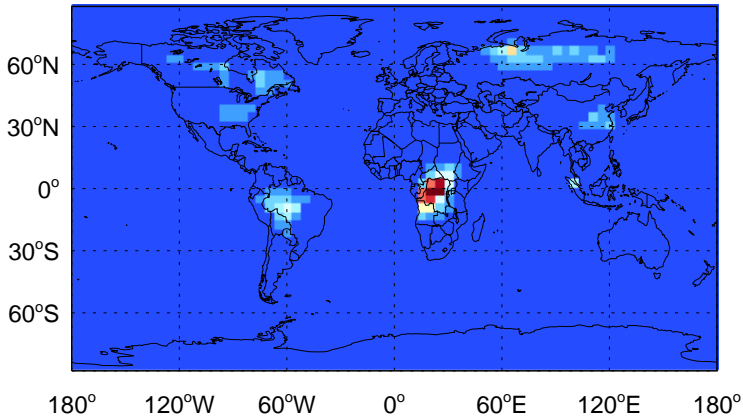
ISOA3 - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02d-Run1

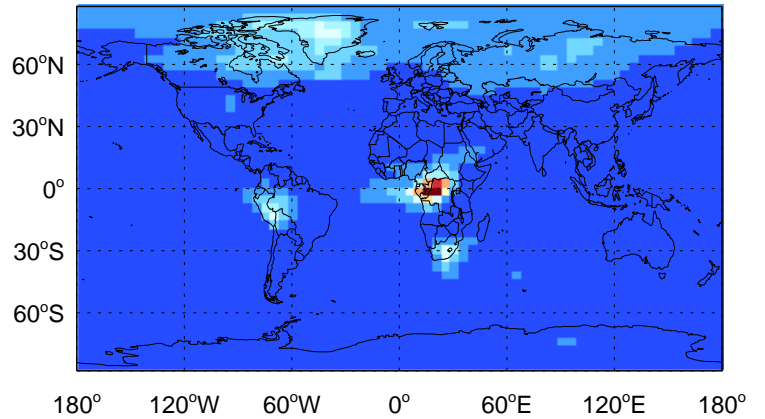
ISOA3 - Species map @ surface for Jul



0.0000 0.0339 0.0679 0.1018 ppbv

v11-02d-Run1

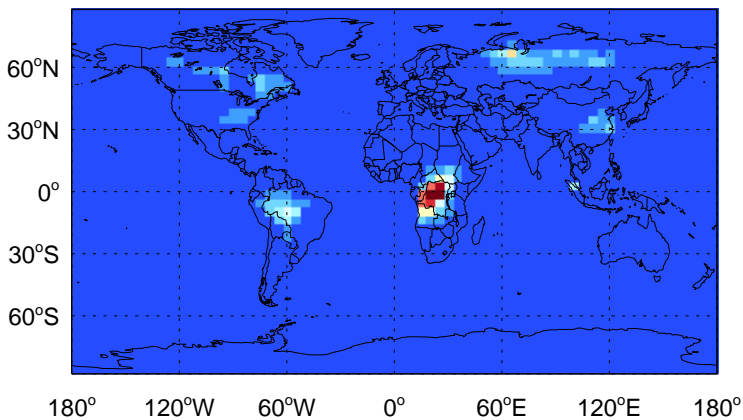
ISOA3 - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run0

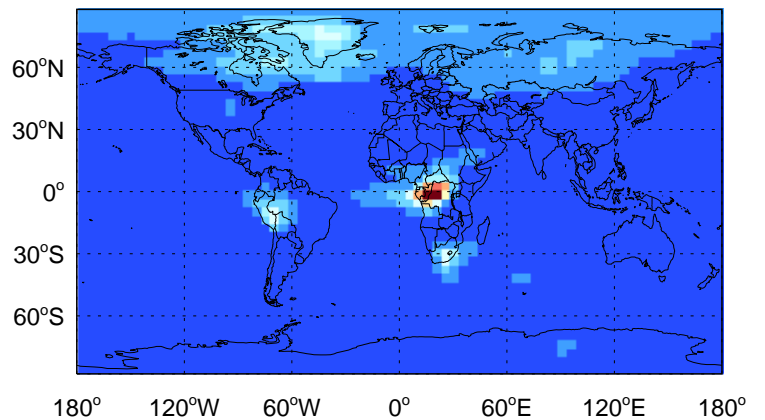
ISOA3 - Species map @ surface for Jul



0.0000 0.0343 0.0686 0.1029 ppbv

v11-02e-Run0

ISOA3 - Species map @ 500 hPa for Jul

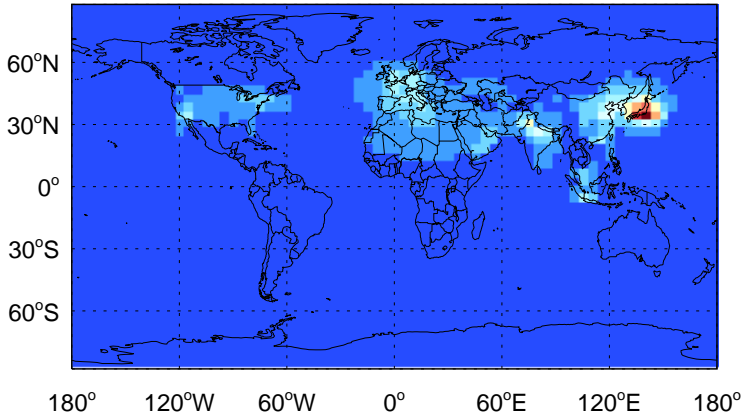


0.0000 0.0003 0.0005 0.0008 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

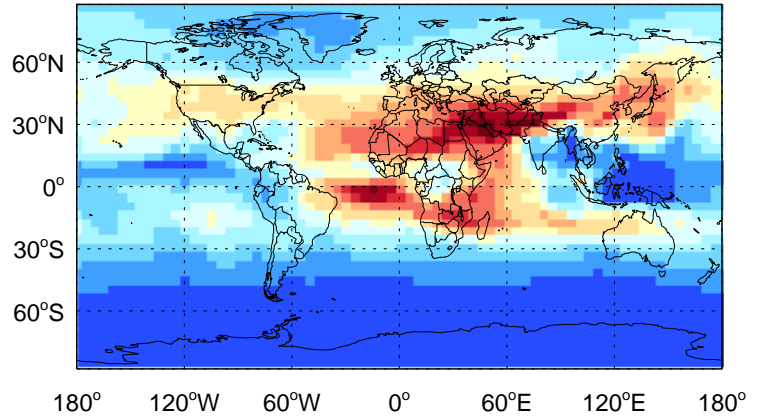
ASOG1 - Species map @ surface for Jul



0.0000 0.0019 0.0039 0.0058 ppbv

v11-02c-Run0

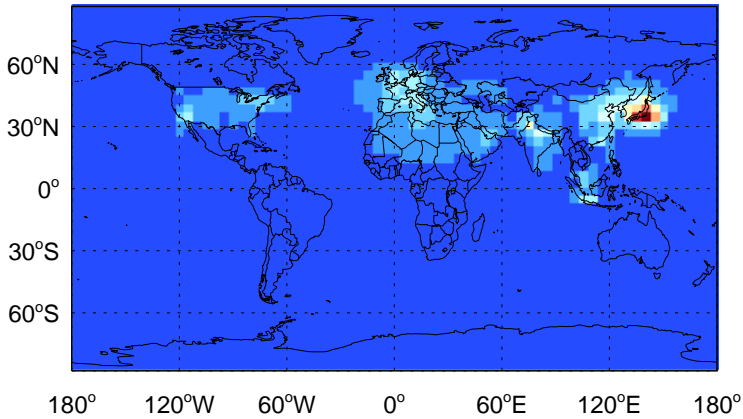
ASOG1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02d-Run1

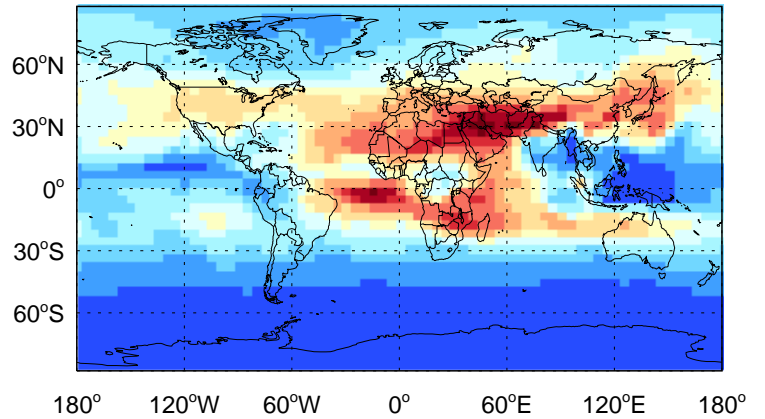
ASOG1 - Species map @ surface for Jul



0.0000 0.0020 0.0040 0.0059 ppbv

v11-02d-Run1

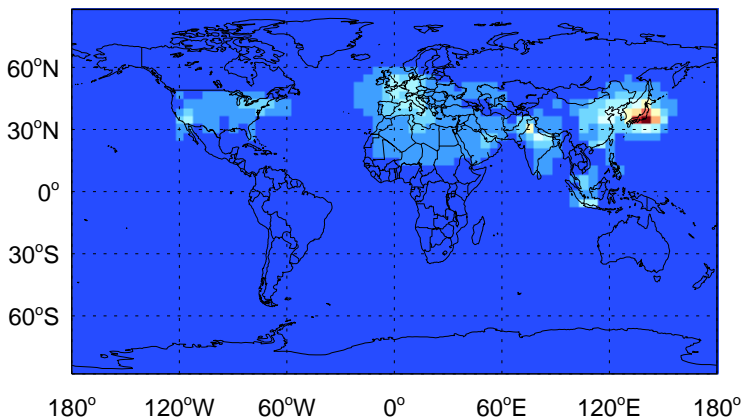
ASOG1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run0

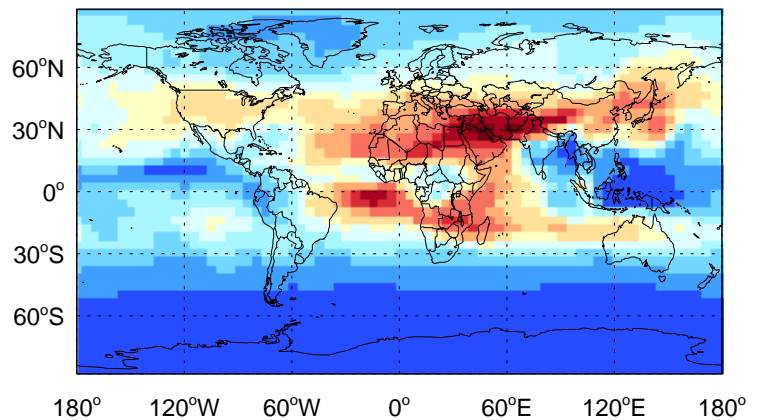
ASOG1 - Species map @ surface for Jul



0.0000 0.0020 0.0040 0.0060 ppbv

v11-02e-Run0

ASOG1 - Species map @ 500 hPa for Jul

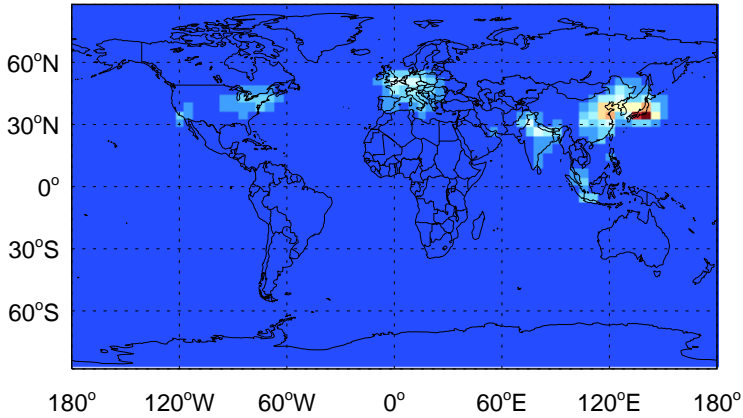


0.0000 0.0002 0.0003 0.0005 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

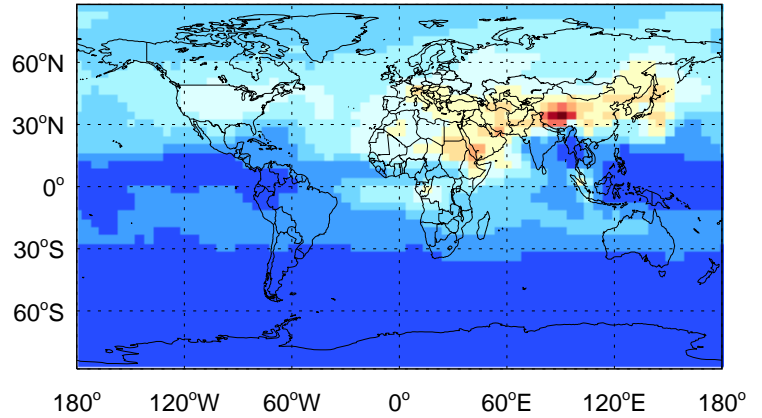
ASOG2 - Species map @ surface for Jul



0.0000 0.0089 0.0179 0.0268 ppbv

v11-02c-Run0

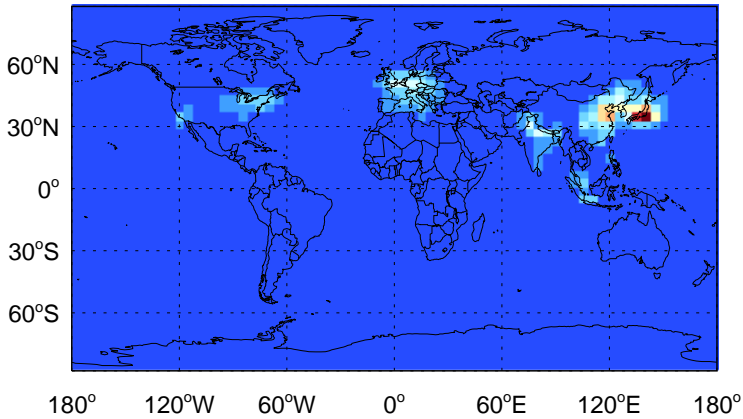
ASOG2 - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02d-Run1

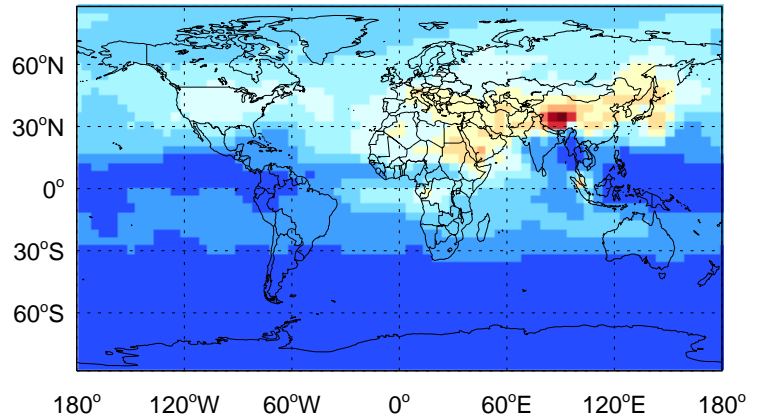
ASOG2 - Species map @ surface for Jul



0.0000 0.0091 0.0182 0.0272 ppbv

v11-02d-Run1

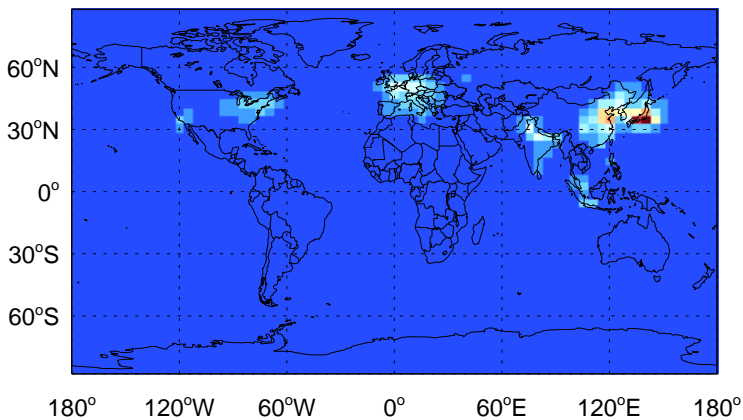
ASOG2 - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run0

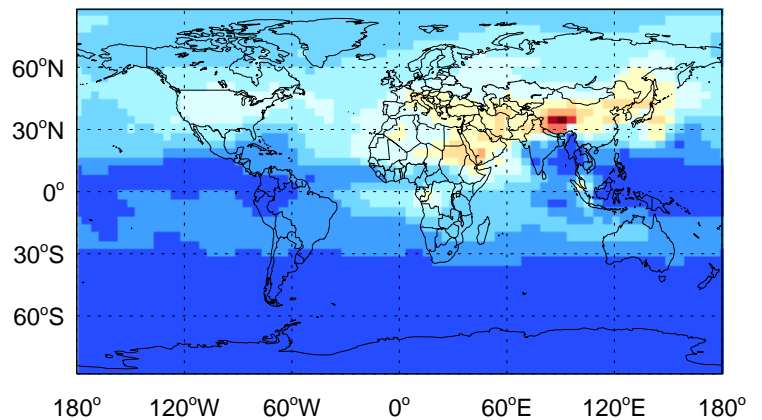
ASOG2 - Species map @ surface for Jul



0.0000 0.0092 0.0184 0.0276 ppbv

v11-02e-Run0

ASOG2 - Species map @ 500 hPa for Jul

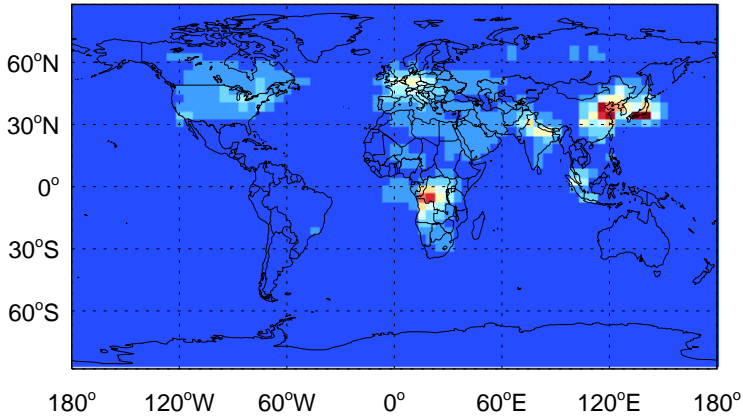


0.0000 0.0004 0.0008 0.0012 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

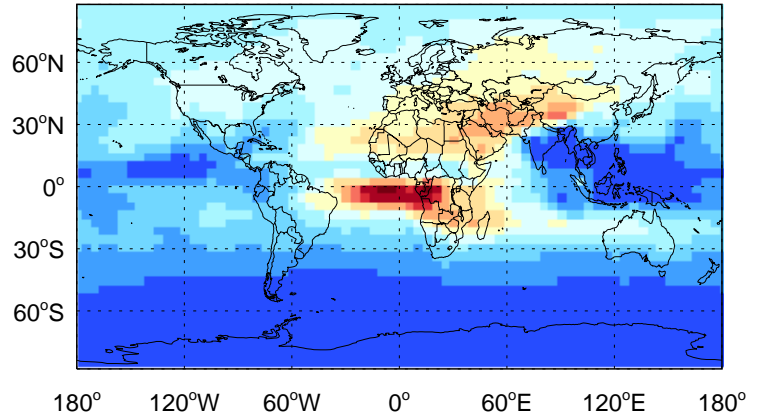
ASOG3 - Species map @ surface for Jul



0.0000 0.0192 0.0383 0.0574 ppbv

v11-02c-Run0

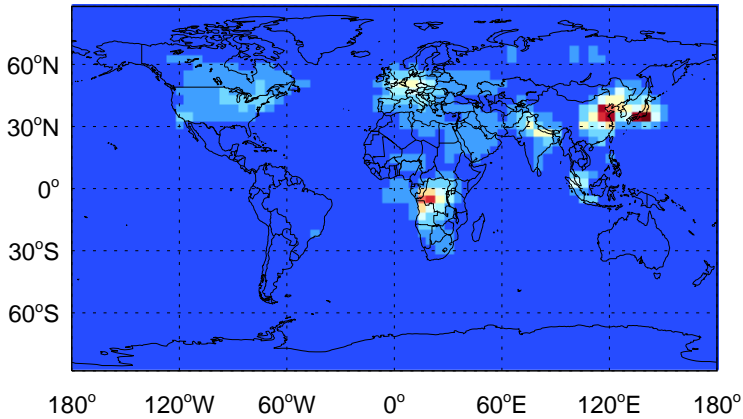
ASOG3 - Species map @ 500 hPa for Jul



0.0001 0.0027 0.0053 0.0079 ppbv

v11-02d-Run1

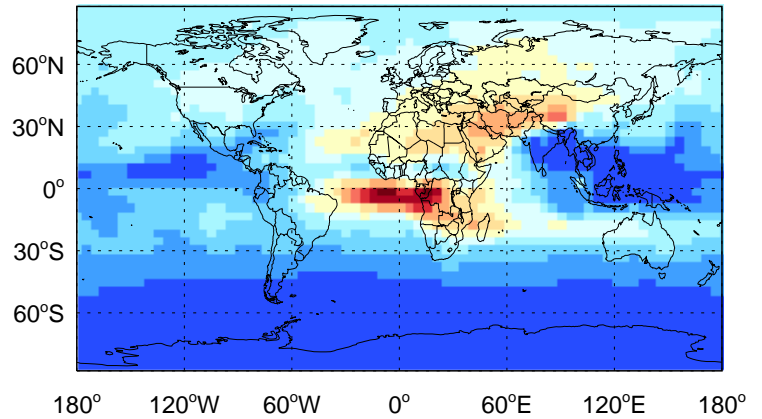
ASOG3 - Species map @ surface for Jul



0.0000 0.0194 0.0388 0.0582 ppbv

v11-02d-Run1

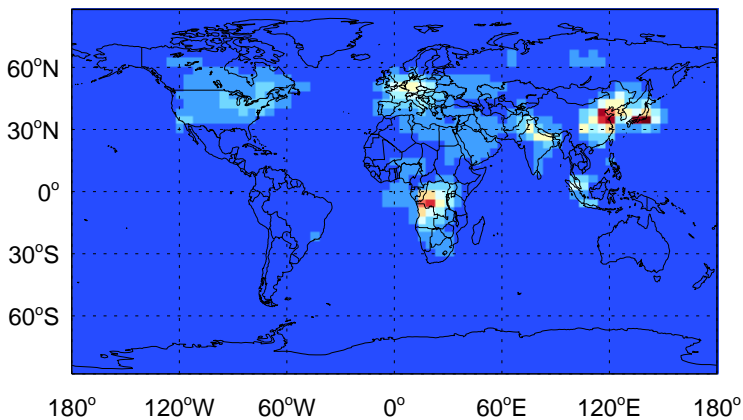
ASOG3 - Species map @ 500 hPa for Jul



0.0001 0.0027 0.0052 0.0078 ppbv

v11-02e-Run0

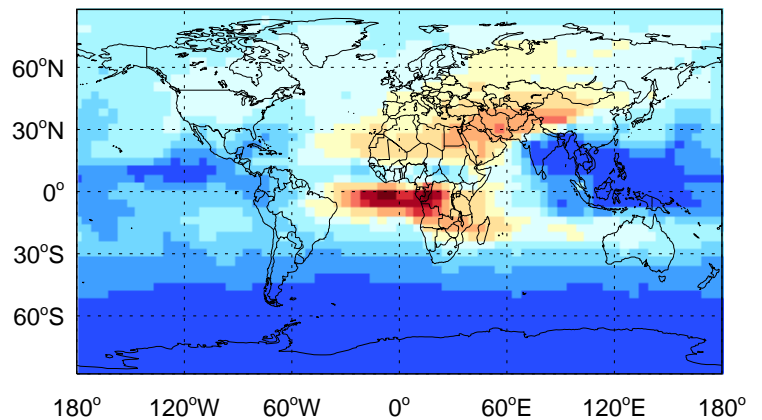
ASOG3 - Species map @ surface for Jul



0.0000 0.0196 0.0393 0.0589 ppbv

v11-02e-Run0

ASOG3 - Species map @ 500 hPa for Jul

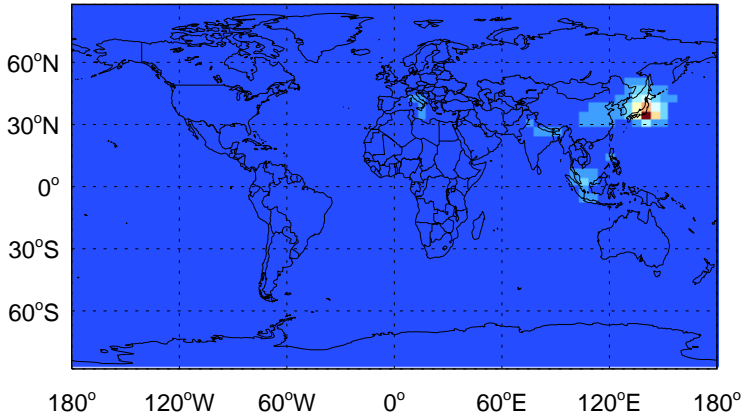


0.0001 0.0025 0.0050 0.0074 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

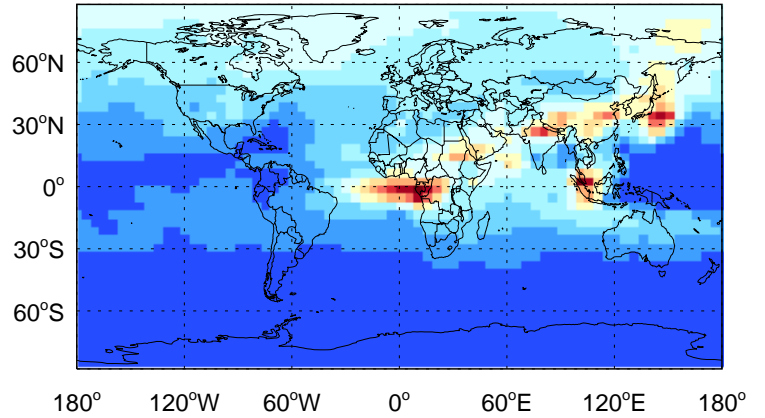
ASOAN - Species map @ surface for Jul



0.0000 0.1066 0.2132 0.3197 ppbv

v11-02c-Run0

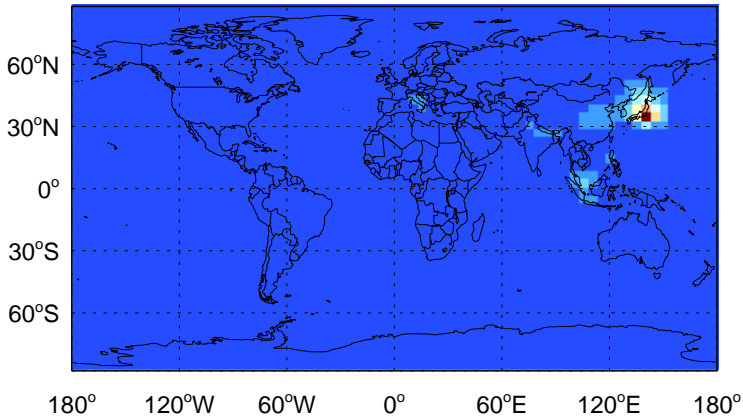
ASOAN - Species map @ 500 hPa for Jul



0.0001 0.0017 0.0033 0.0049 ppbv

v11-02d-Run1

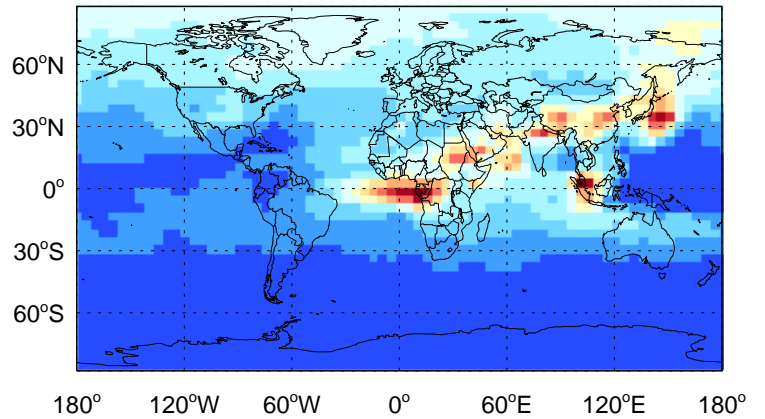
ASOAN - Species map @ surface for Jul



0.0000 0.1059 0.2118 0.3176 ppbv

v11-02d-Run1

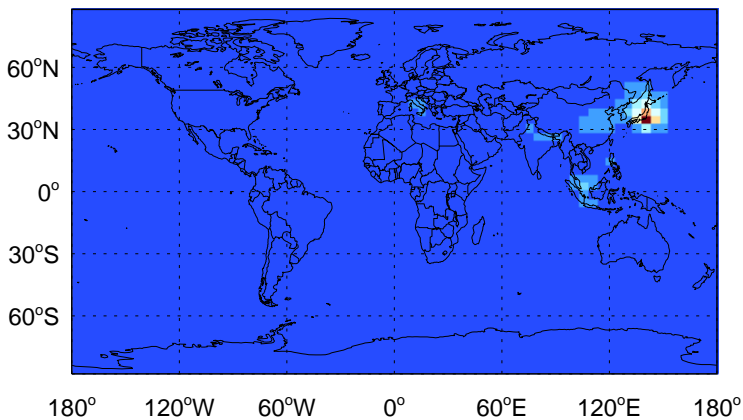
ASOAN - Species map @ 500 hPa for Jul



0.0001 0.0016 0.0032 0.0047 ppbv

v11-02e-Run0

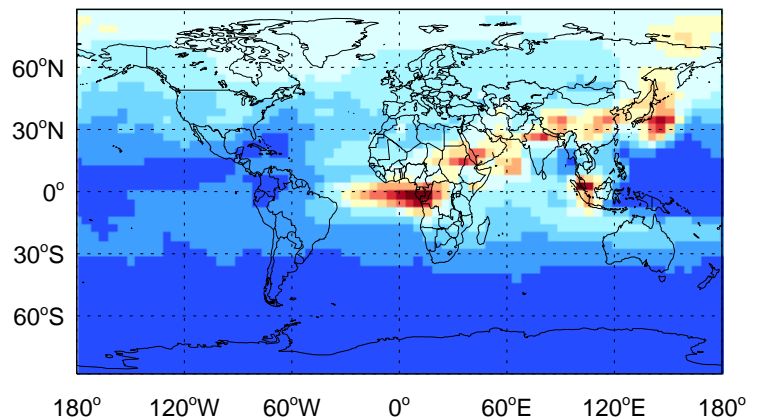
ASOAN - Species map @ surface for Jul



0.0000 0.1066 0.2132 0.3198 ppbv

v11-02e-Run0

ASOAN - Species map @ 500 hPa for Jul

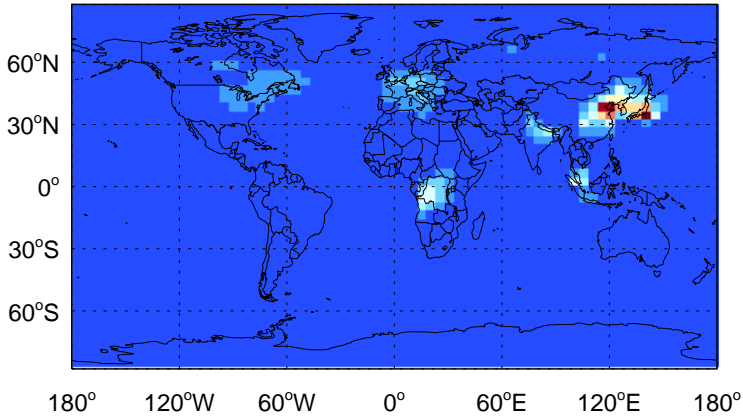


0.0001 0.0015 0.0030 0.0045 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

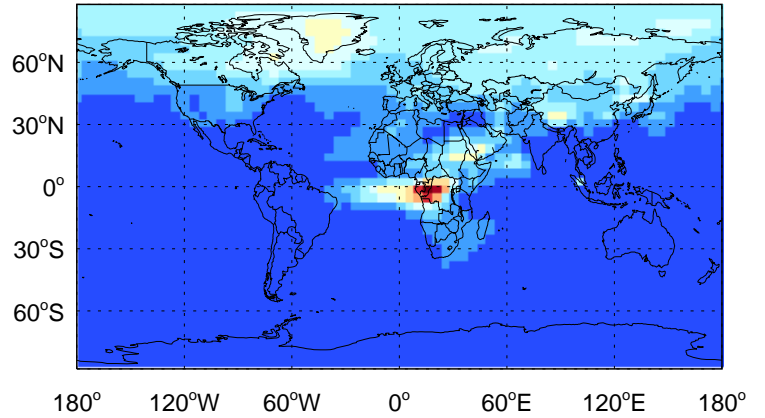
ASOA1 - Species map @ surface for Jul



0.0000 0.0098 0.0196 0.0294 ppbv

v11-02c-Run0

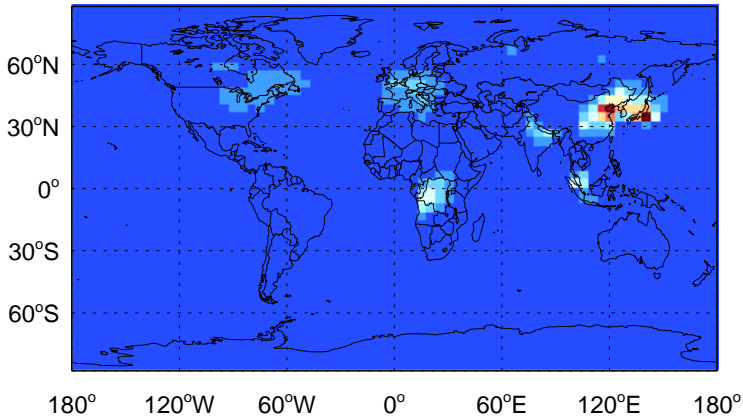
ASOA1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d-Run1

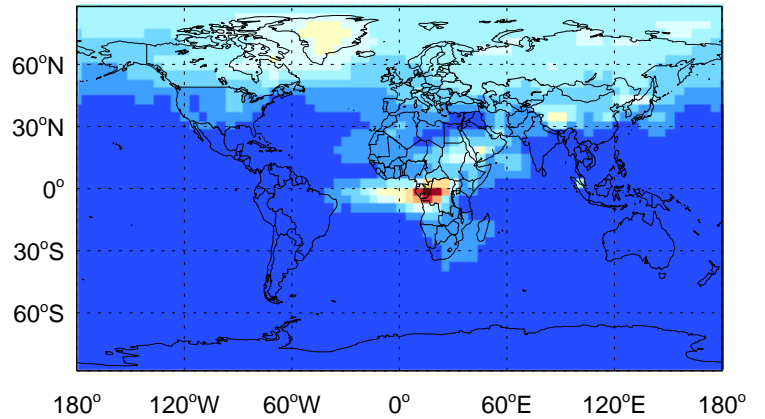
ASOA1 - Species map @ surface for Jul



0.0000 0.0099 0.0198 0.0297 ppbv

v11-02d-Run1

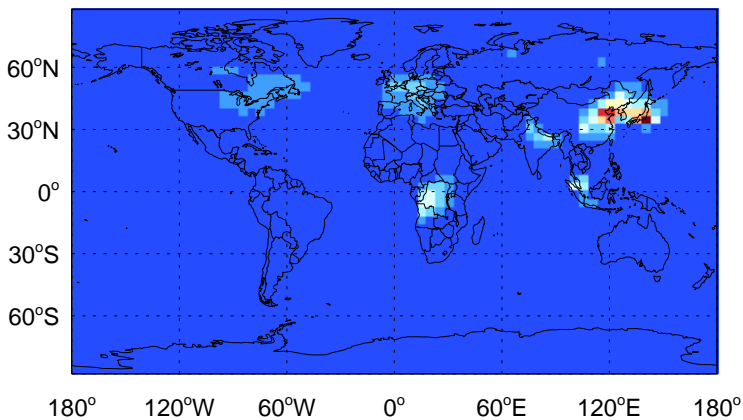
ASOA1 - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run0

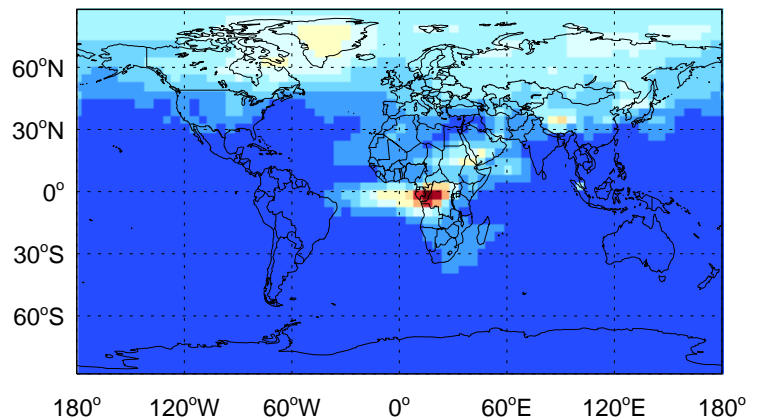
ASOA1 - Species map @ surface for Jul



0.0000 0.0100 0.0200 0.0300 ppbv

v11-02e-Run0

ASOA1 - Species map @ 500 hPa for Jul

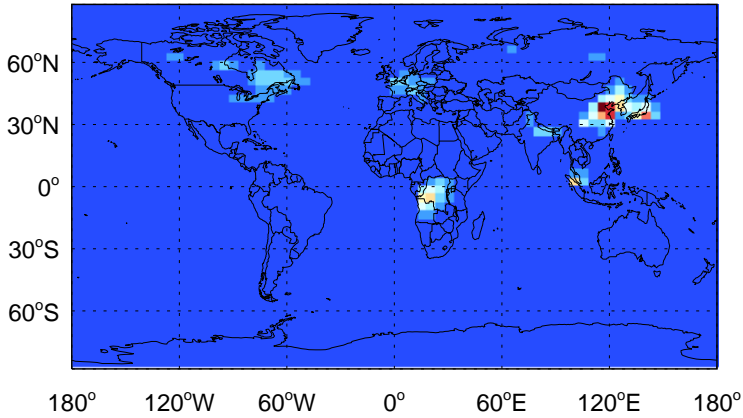


0.0000 0.0002 0.0004 0.0006 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

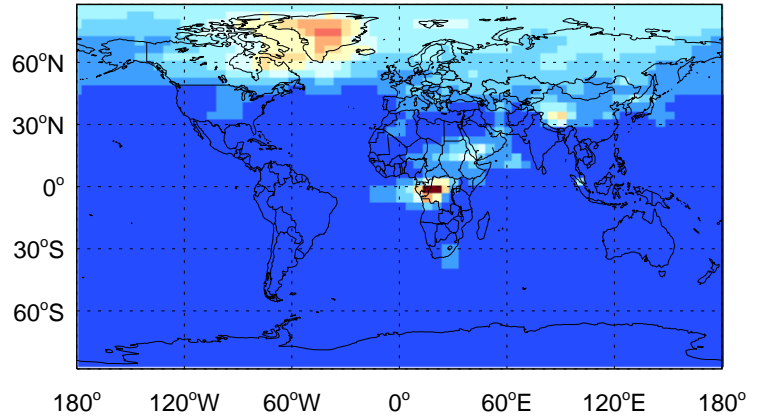
ASOA2 - Species map @ surface for Jul



0.0000 0.0070 0.0139 0.0209 ppbv

v11-02c-Run0

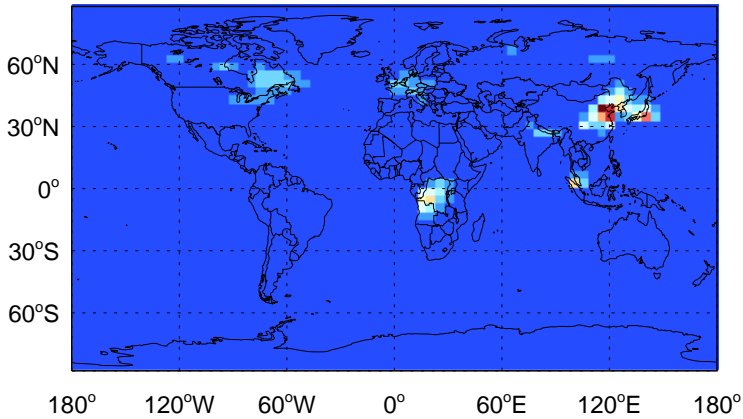
ASOA2 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02d-Run1

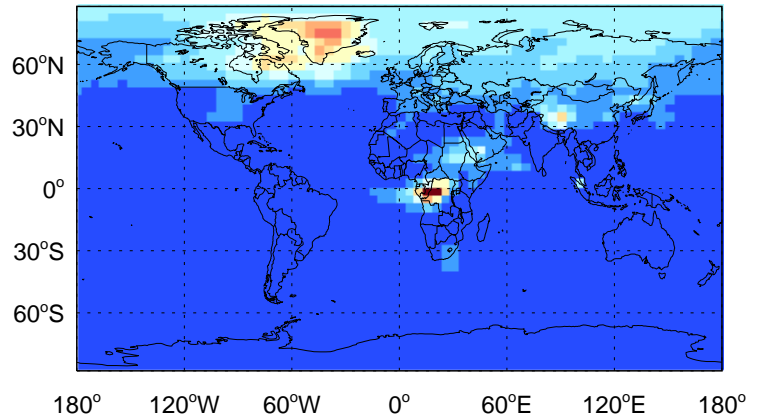
ASOA2 - Species map @ surface for Jul



0.0000 0.0070 0.0139 0.0209 ppbv

v11-02d-Run1

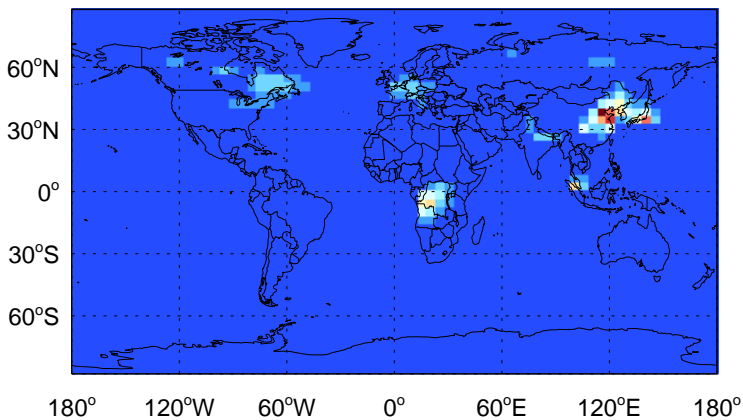
ASOA2 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run0

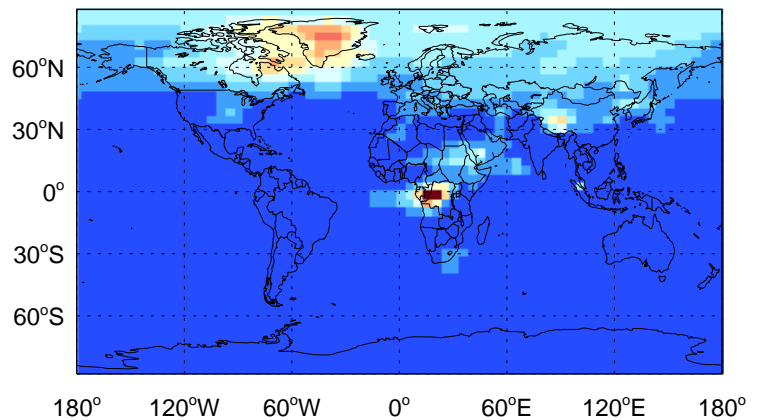
ASOA2 - Species map @ surface for Jul



0.0000 0.0069 0.0138 0.0208 ppbv

v11-02e-Run0

ASOA2 - Species map @ 500 hPa for Jul

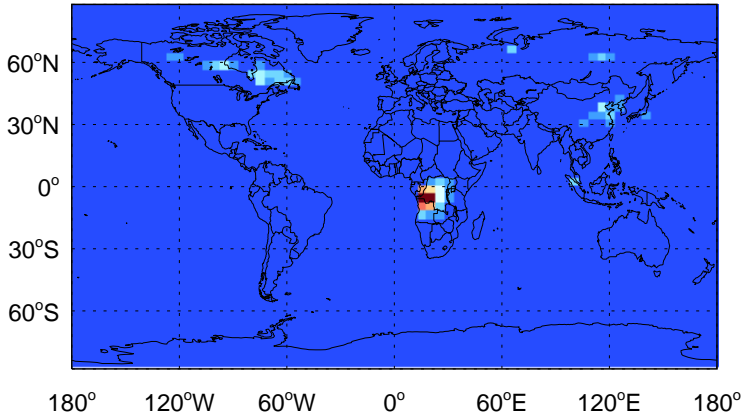


0.0000 0.0001 0.0001 0.0002 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

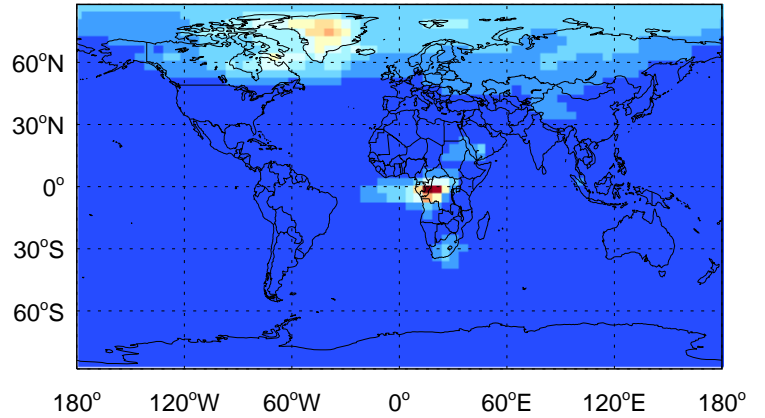
ASOA3 - Species map @ surface for Jul



0.0000 0.0095 0.0191 0.0286 ppbv

v11-02c-Run0

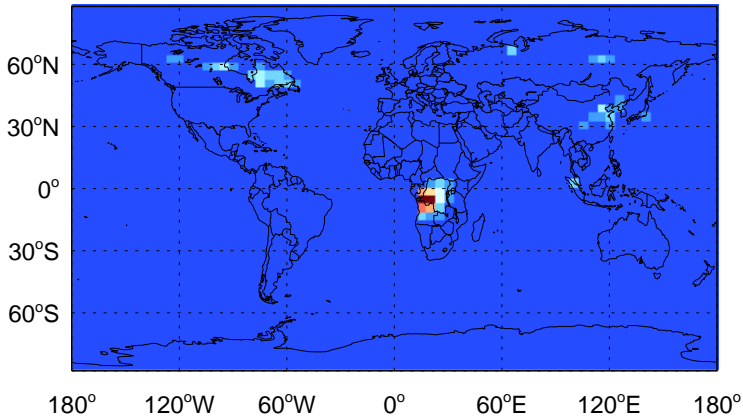
ASOA3 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02d-Run1

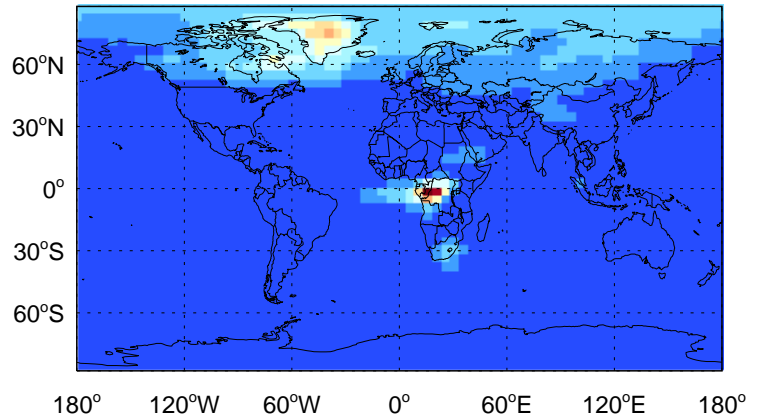
ASOA3 - Species map @ surface for Jul



0.0000 0.0097 0.0194 0.0291 ppbv

v11-02d-Run1

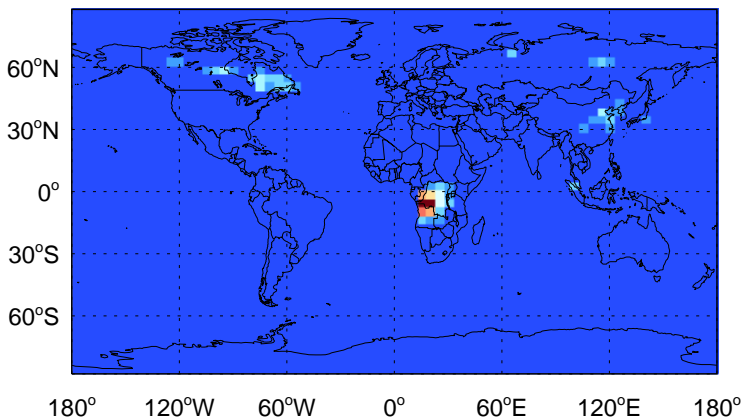
ASOA3 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run0

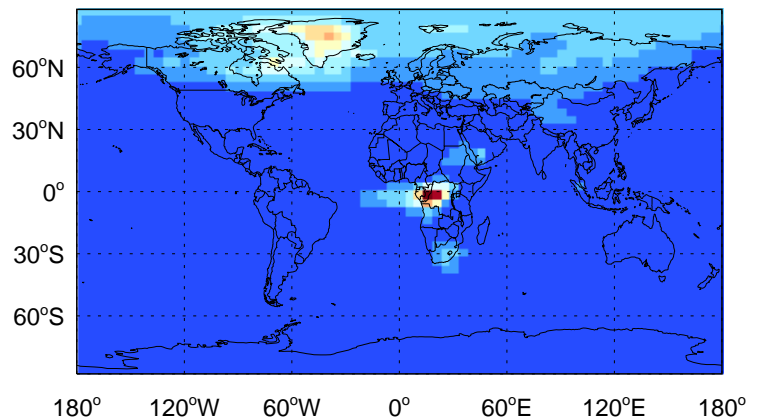
ASOA3 - Species map @ surface for Jul



0.0000 0.0096 0.0192 0.0288 ppbv

v11-02e-Run0

ASOA3 - Species map @ 500 hPa for Jul

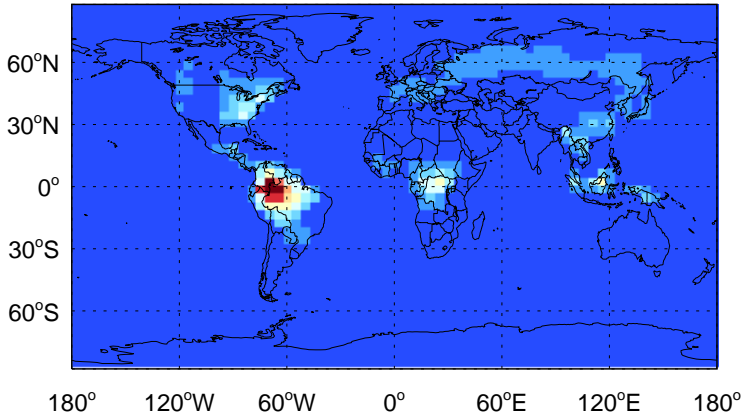


0.0000 0.0001 0.0002 0.0002 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

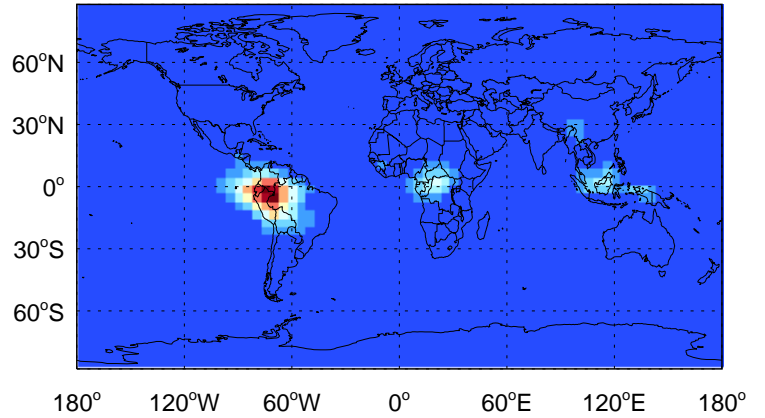
EOH - Species map @ surface for Jul



0.0003 2.3183 4.6363 6.9543 ppbC

v11-02c-Run0

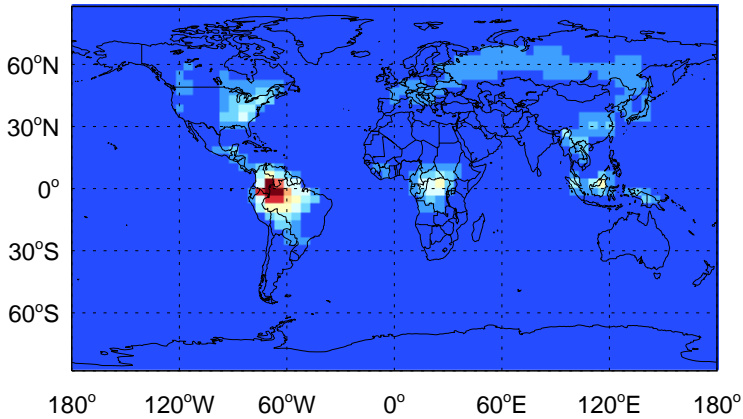
EOH - Species map @ 500 hPa for Jul



0.0001 0.2250 0.4499 0.6748 ppbC

v11-02d-Run1

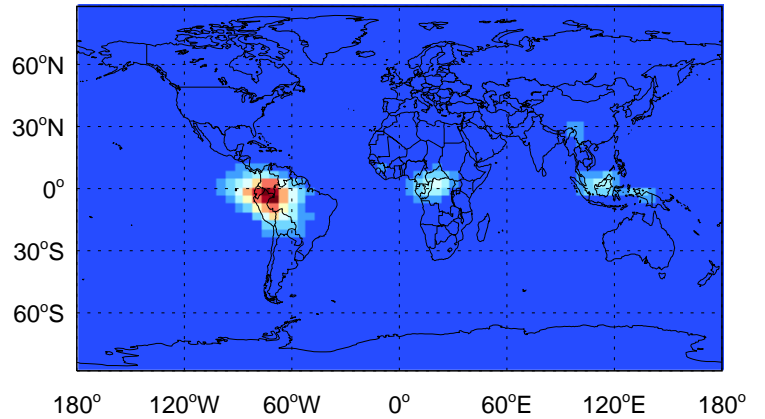
EOH - Species map @ surface for Jul



0.0003 2.3226 4.6449 6.9672 ppbC

v11-02d-Run1

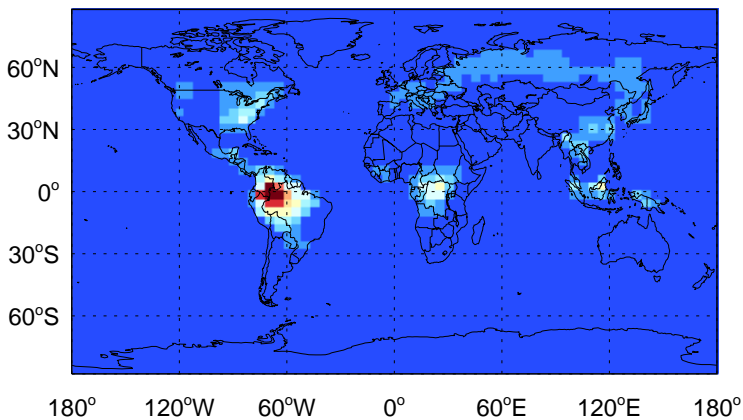
EOH - Species map @ 500 hPa for Jul



0.0001 0.2295 0.4588 0.6881 ppbC

v11-02e-Run0

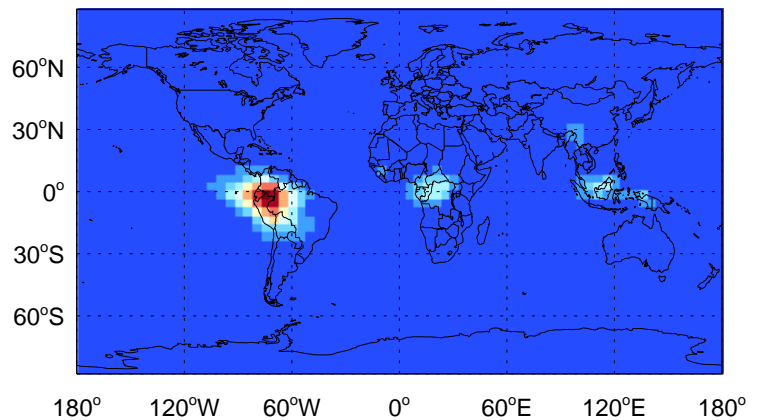
EOH - Species map @ surface for Jul



0.0002 2.3224 4.6445 6.9667 ppbC

v11-02e-Run0

EOH - Species map @ 500 hPa for Jul

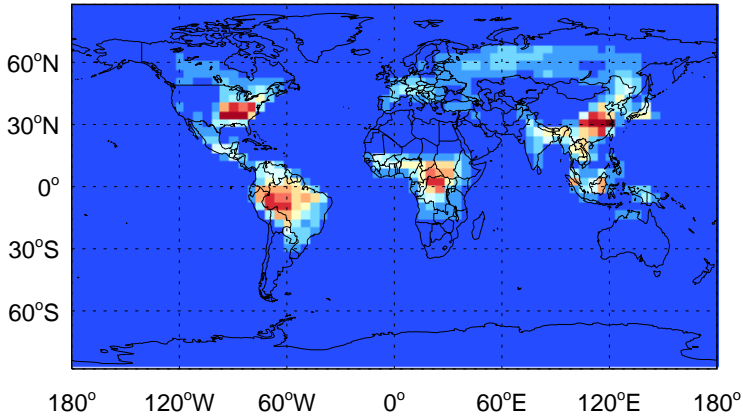


0.0001 0.2363 0.4724 0.7086 ppbC

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

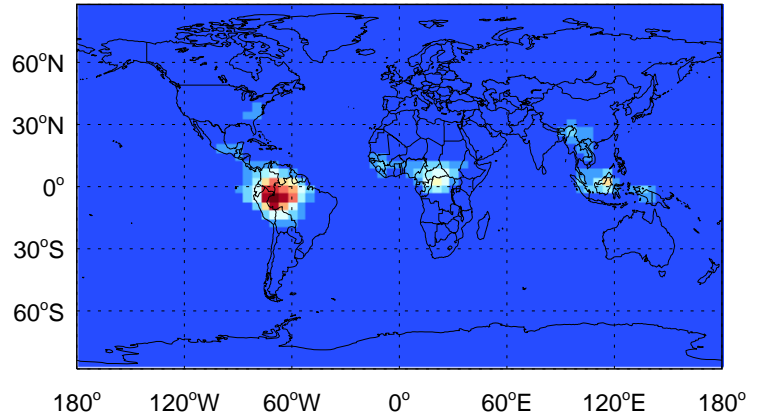
MGLY - Species map @ surface for Jul



0.0000 0.1047 0.2093 0.3140 ppbv

v11-02c-Run0

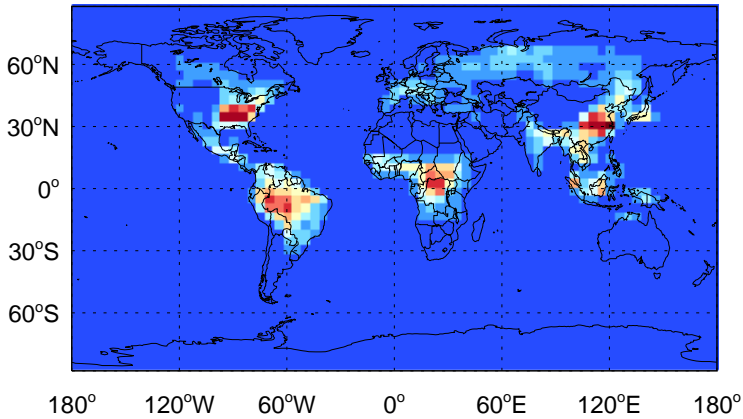
MGLY - Species map @ 500 hPa for Jul



0.0000 0.0066 0.0131 0.0196 ppbv

v11-02d-Run1

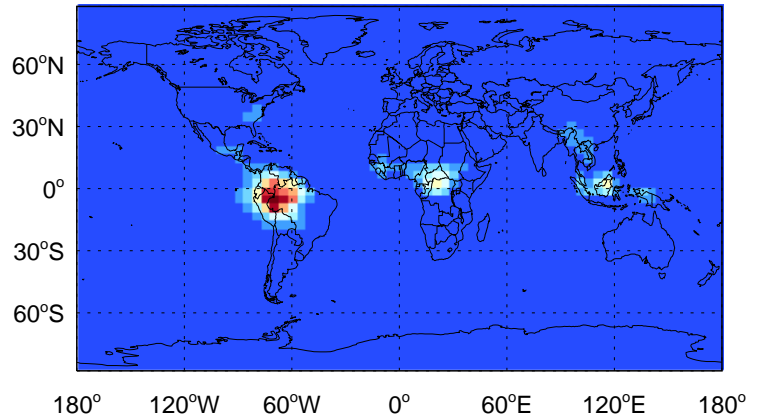
MGLY - Species map @ surface for Jul



0.0000 0.1046 0.2091 0.3137 ppbv

v11-02d-Run1

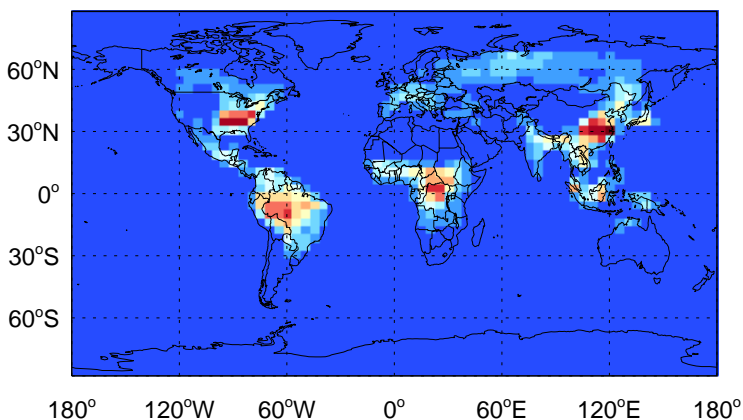
MGLY - Species map @ 500 hPa for Jul



0.0000 0.0067 0.0133 0.0200 ppbv

v11-02e-Run0

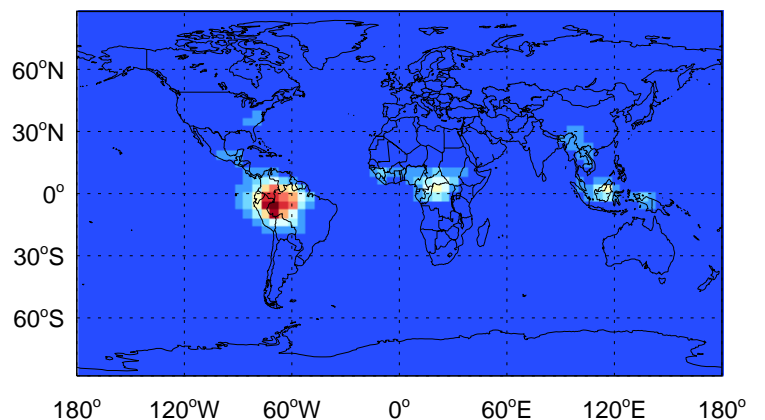
MGLY - Species map @ surface for Jul



0.0000 0.1034 0.2068 0.3102 ppbv

v11-02e-Run0

MGLY - Species map @ 500 hPa for Jul

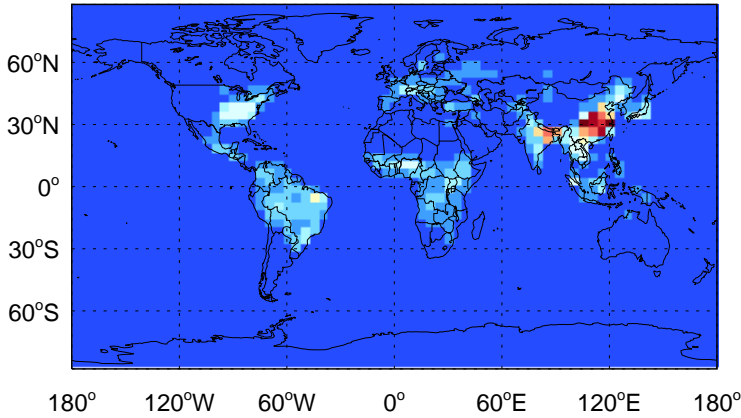


0.0000 0.0064 0.0128 0.0192 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

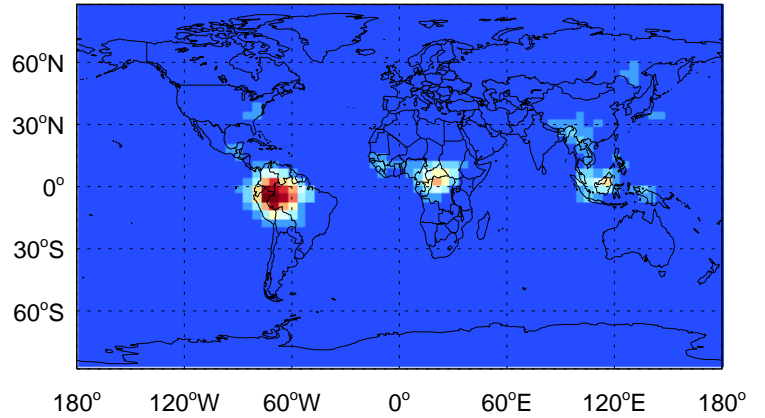
GLYX - Species map @ surface for Jul



0.0000 0.0733 0.1466 0.2199 ppbv

v11-02c-Run0

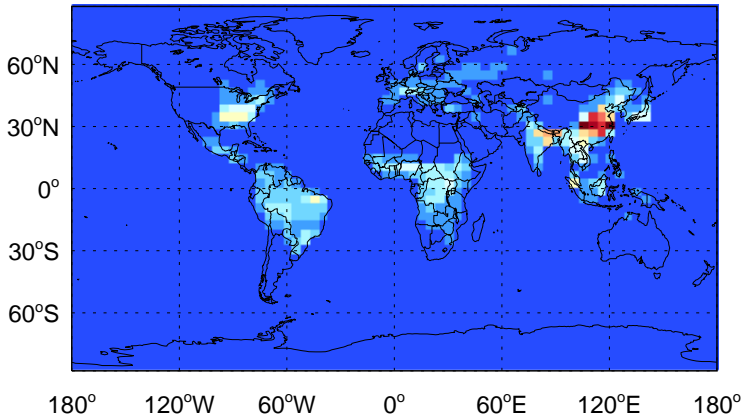
GLYX - Species map @ 500 hPa for Jul



0.0000 0.0011 0.0021 0.0032 ppbv

v11-02d-Run1

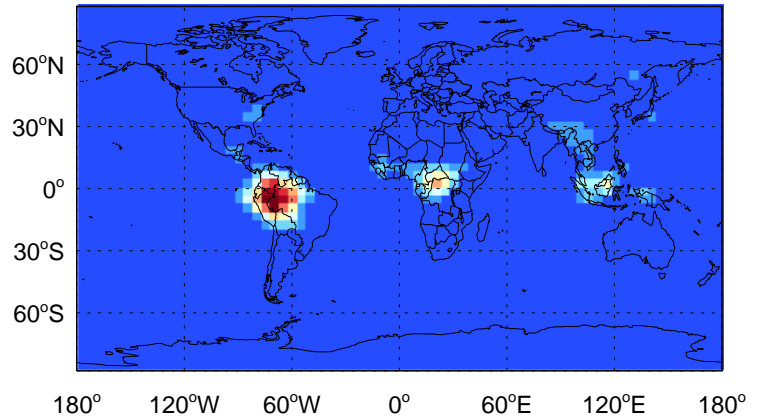
GLYX - Species map @ surface for Jul



0.0000 0.0823 0.1646 0.2469 ppbv

v11-02d-Run1

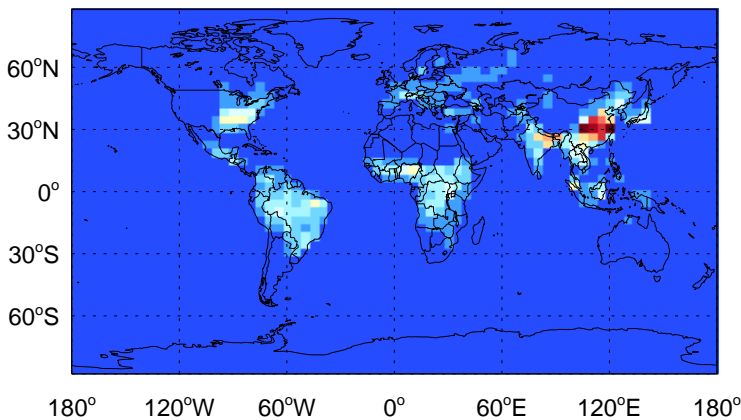
GLYX - Species map @ 500 hPa for Jul



0.0000 0.0012 0.0023 0.0035 ppbv

v11-02e-Run0

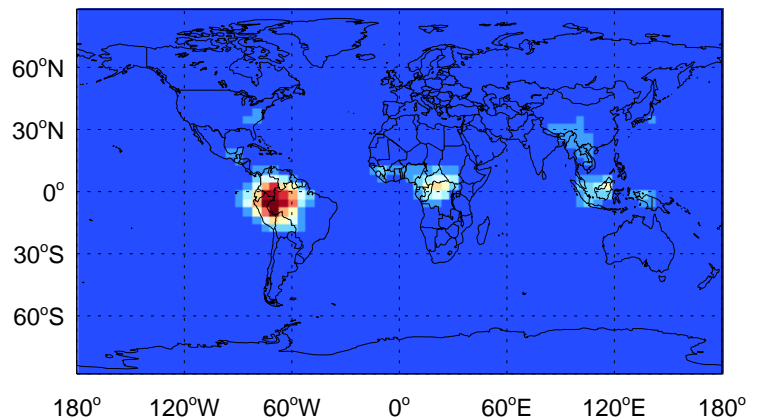
GLYX - Species map @ surface for Jul



0.0000 0.0759 0.1519 0.2278 ppbv

v11-02e-Run0

GLYX - Species map @ 500 hPa for Jul

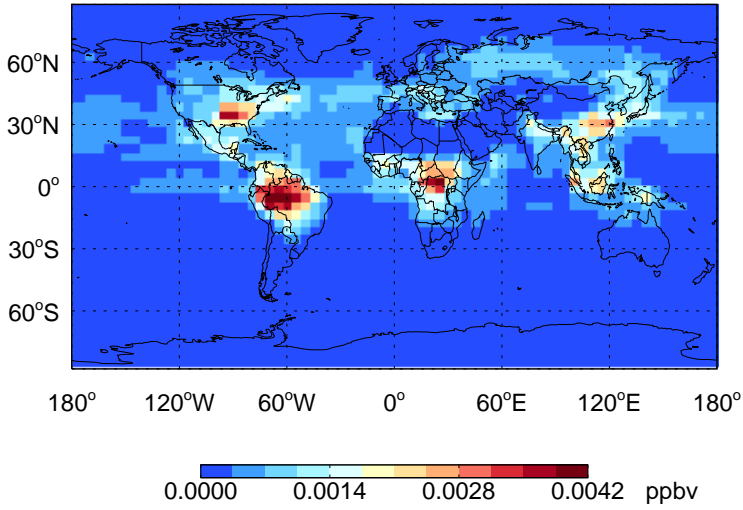


0.0000 0.0011 0.0023 0.0034 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

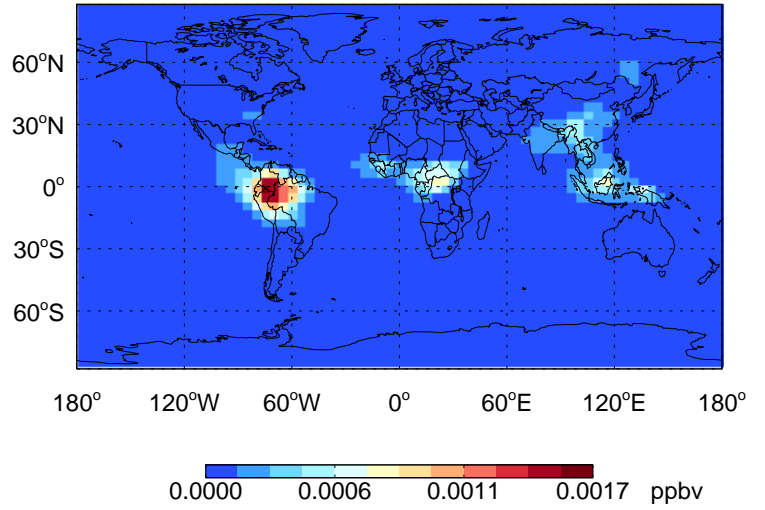
v11-02c-Run0

ACTA - Species map @ surface for Jul



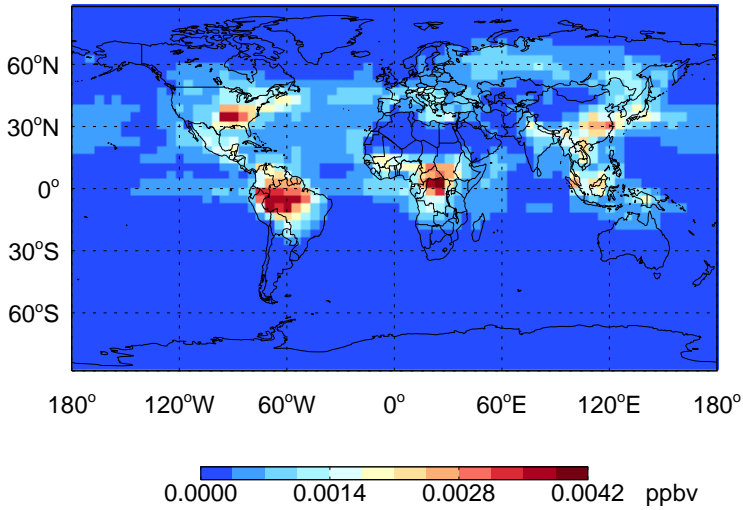
v11-02c-Run0

ACTA - Species map @ 500 hPa for Jul



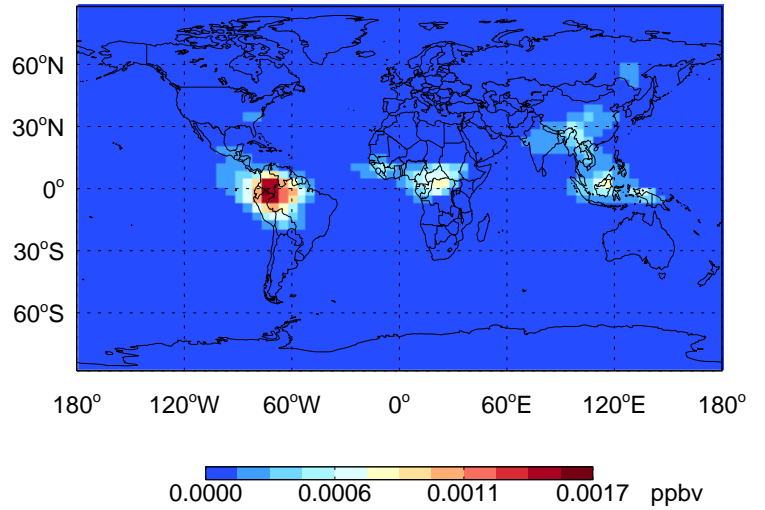
v11-02d-Run1

ACTA - Species map @ surface for Jul



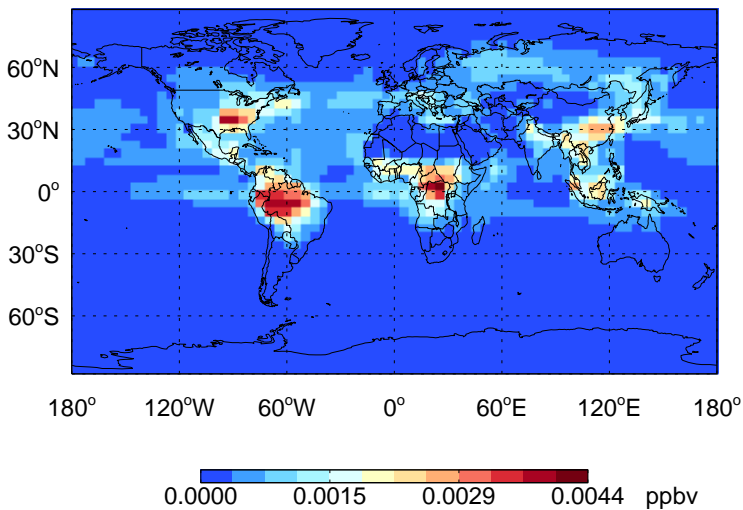
v11-02d-Run1

ACTA - Species map @ 500 hPa for Jul



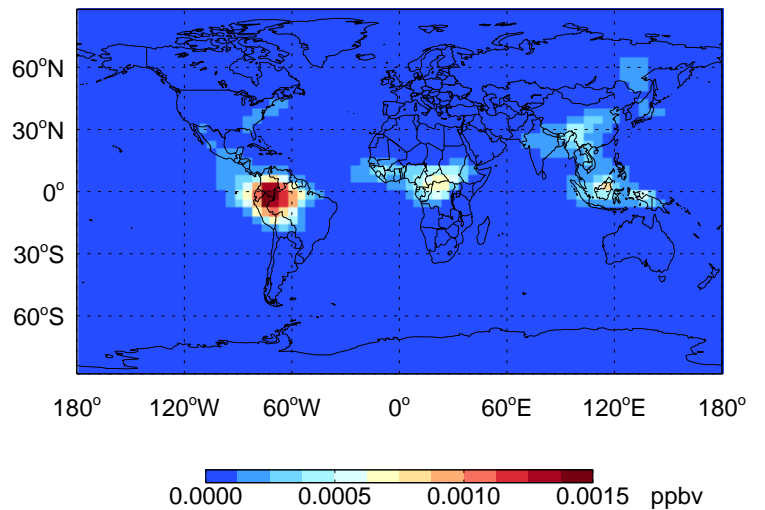
v11-02e-Run0

ACTA - Species map @ surface for Jul



v11-02e-Run0

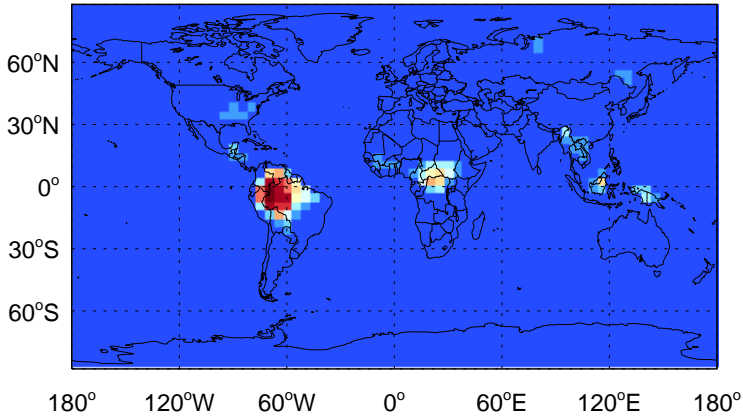
ACTA - Species map @ 500 hPa for Jul



GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

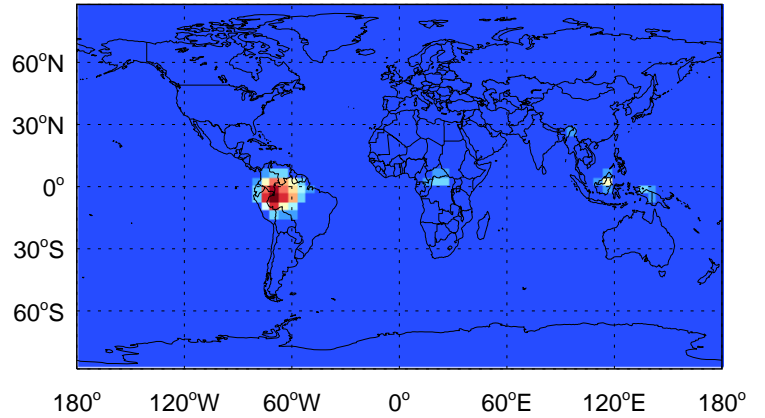
HPALD - Species map @ surface for Jul



0.0000 0.2162 0.4323 0.6485 ppbv

v11-02c-Run0

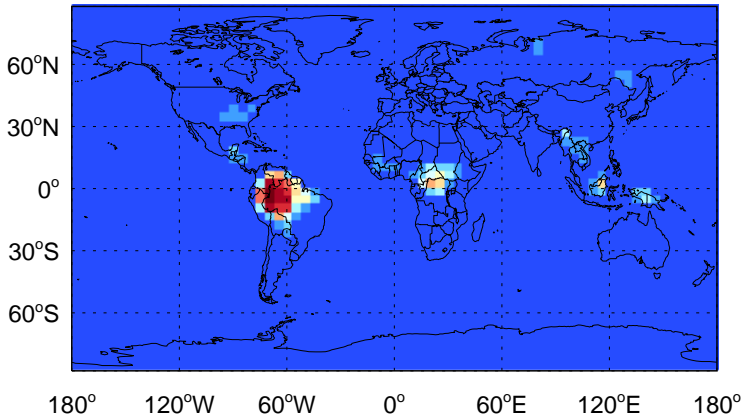
HPALD - Species map @ 500 hPa for Jul



0.0000 0.0136 0.0272 0.0408 ppbv

v11-02d-Run1

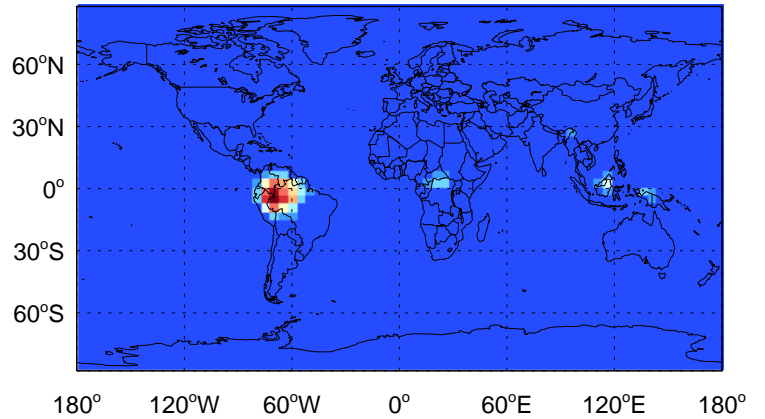
HPALD - Species map @ surface for Jul



0.0000 0.2128 0.4256 0.6384 ppbv

v11-02d-Run1

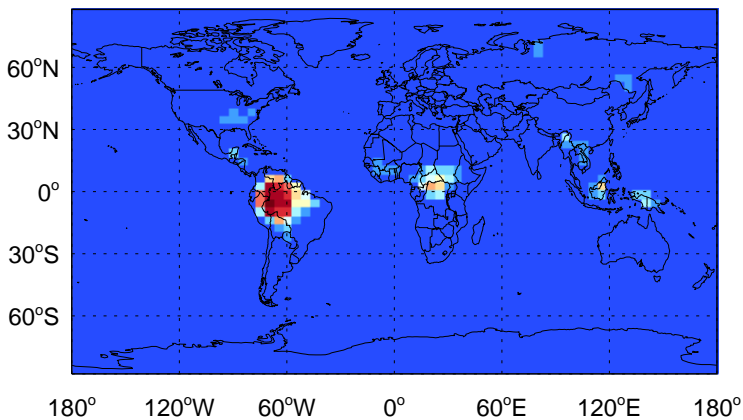
HPALD - Species map @ 500 hPa for Jul



0.0000 0.0140 0.0281 0.0421 ppbv

v11-02e-Run0

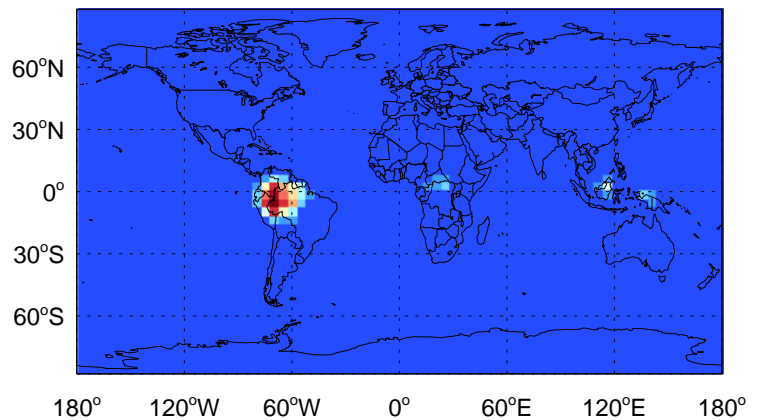
HPALD - Species map @ surface for Jul



0.0000 0.2132 0.4264 0.6397 ppbv

v11-02e-Run0

HPALD - Species map @ 500 hPa for Jul

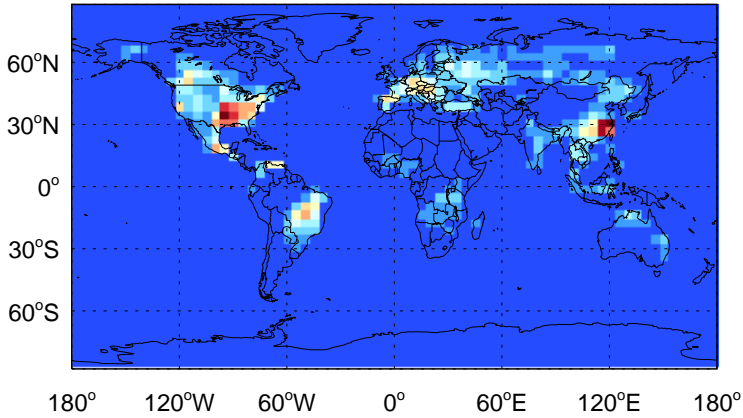


0.0000 0.0141 0.0282 0.0423 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

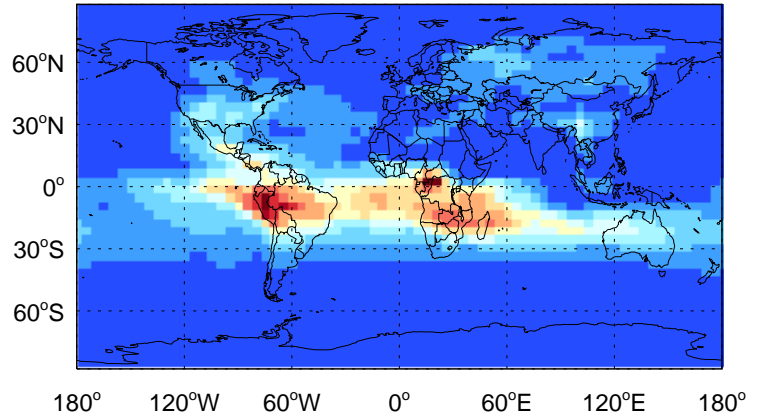
DHDN - Species map @ surface for Jul



0.0000 0.0019 0.0038 0.0058 ppbv

v11-02c-Run0

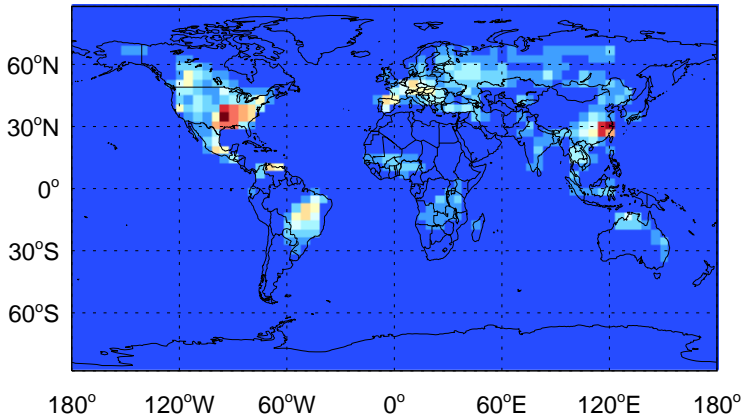
DHDN - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02d-Run1

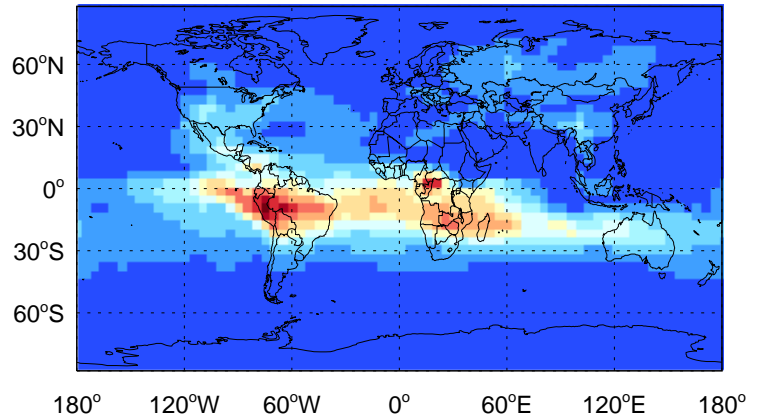
DHDN - Species map @ surface for Jul



0.0000 0.0022 0.0044 0.0066 ppbv

v11-02d-Run1

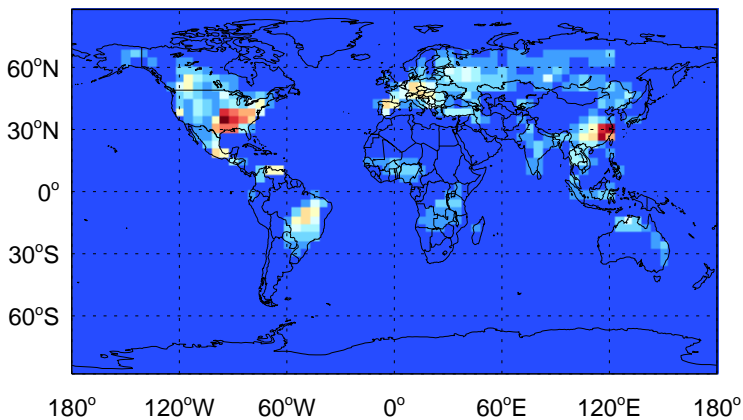
DHDN - Species map @ 500 hPa for Jul



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run0

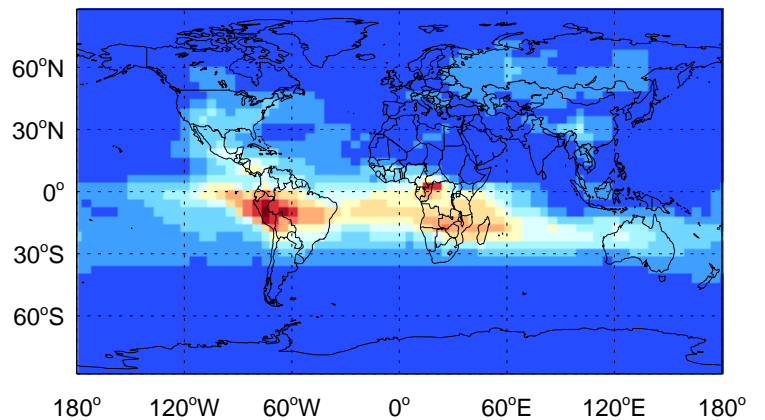
DHDN - Species map @ surface for Jul



0.0000 0.0021 0.0042 0.0063 ppbv

v11-02e-Run0

DHDN - Species map @ 500 hPa for Jul

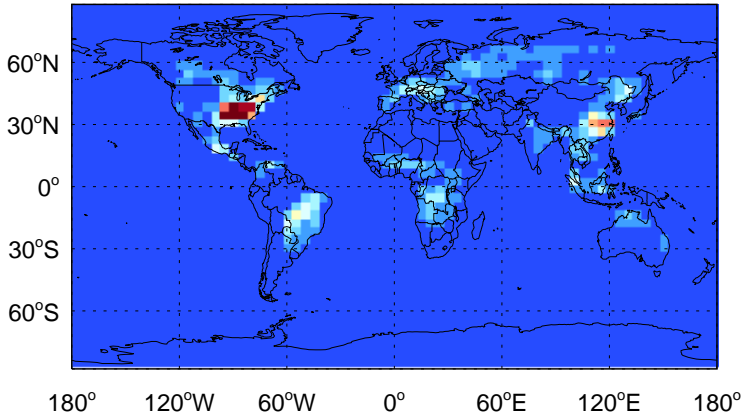


0.0000 0.0001 0.0003 0.0004 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

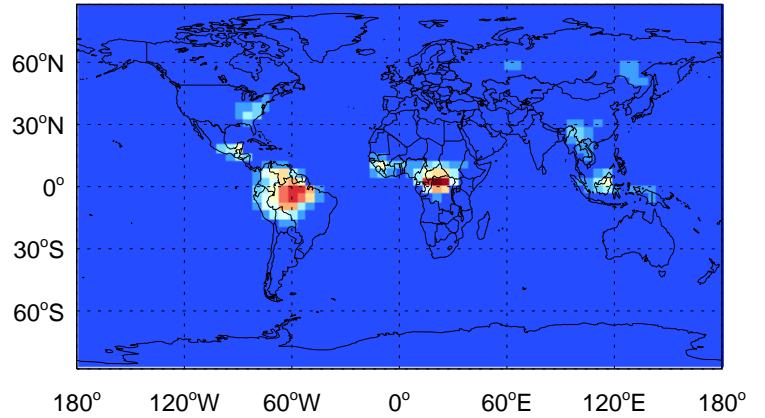
ETHLN - Species map @ surface for Jul



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02c-Run0

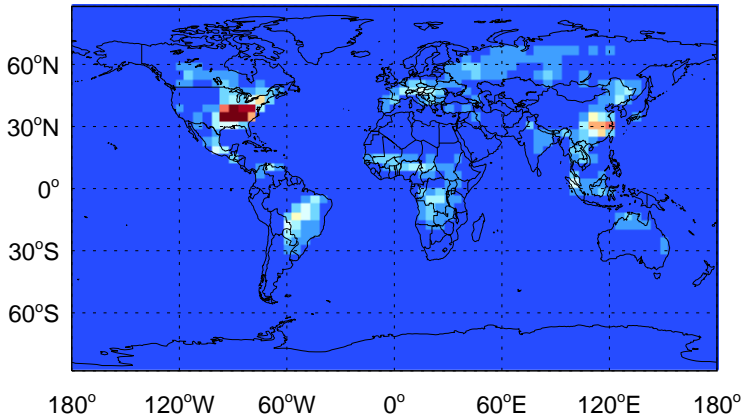
ETHLN - Species map @ 500 hPa for Jul



3.672e-17 1.153e-05 2.306e-05 3.459e-05 ppbv

v11-02d-Run1

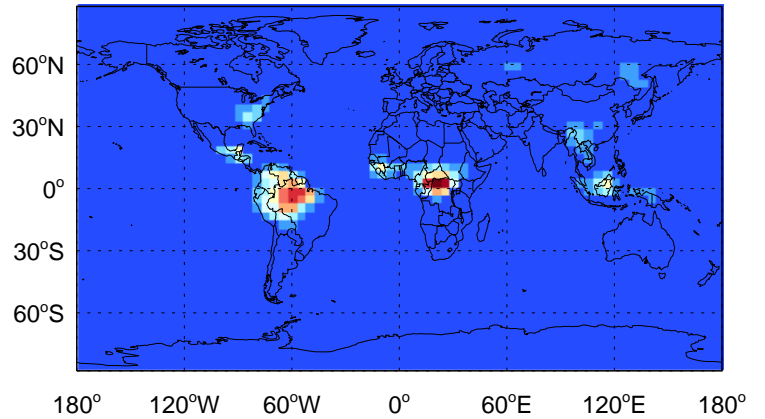
ETHLN - Species map @ surface for Jul



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02d-Run1

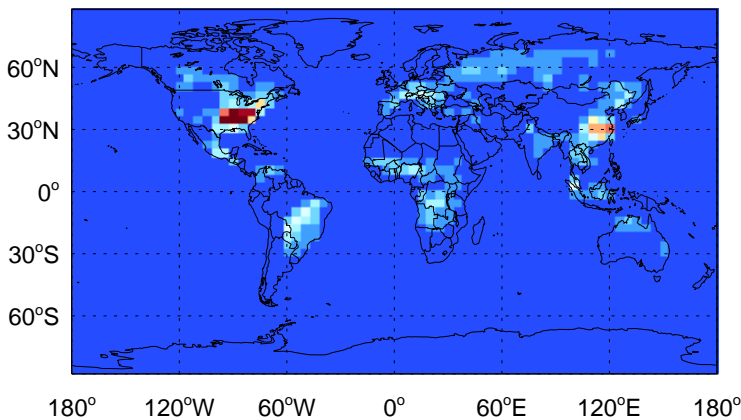
ETHLN - Species map @ 500 hPa for Jul



3.649e-17 1.100e-05 2.200e-05 3.300e-05 ppbv

v11-02e-Run0

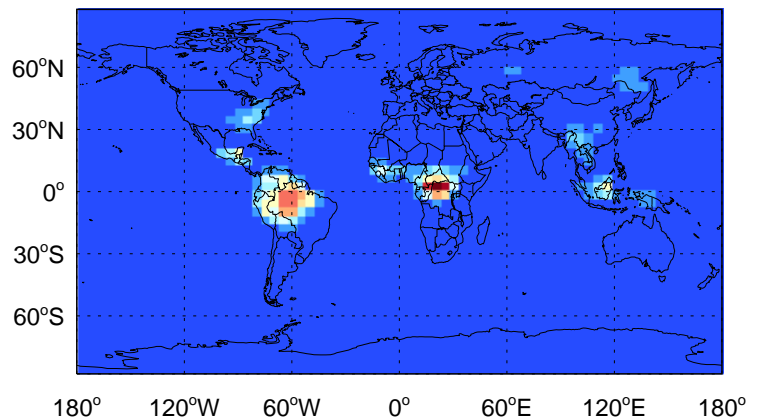
ETHLN - Species map @ surface for Jul



0.0000 0.0010 0.0020 0.0031 ppbv

v11-02e-Run0

ETHLN - Species map @ 500 hPa for Jul

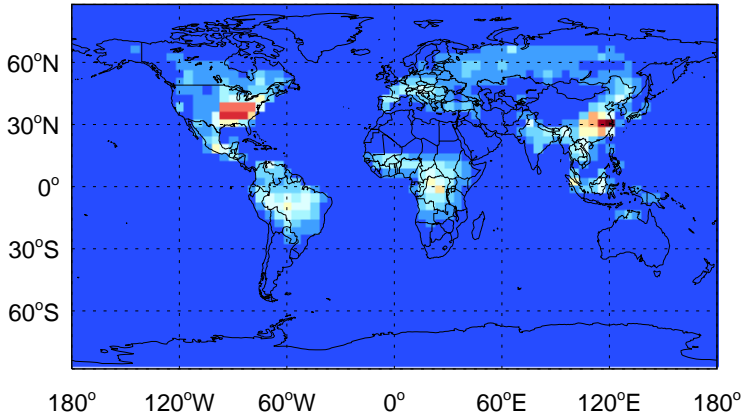


4.048e-17 9.114e-06 1.823e-05 2.734e-05 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

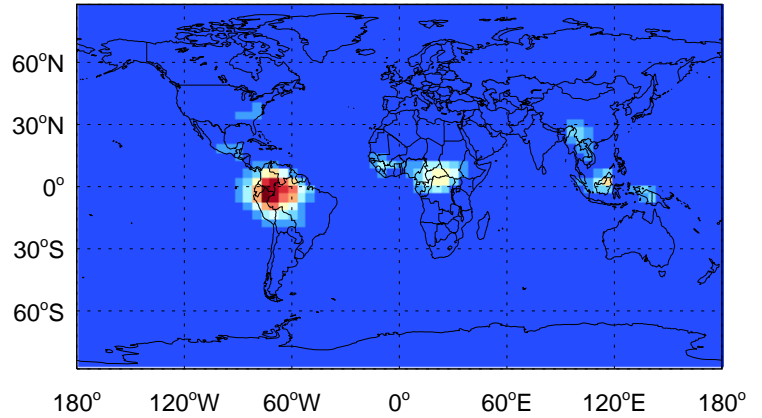
HCOOH - Species map @ surface for Jul



0.0000 0.0030 0.0059 0.0089 ppbv

v11-02c-Run0

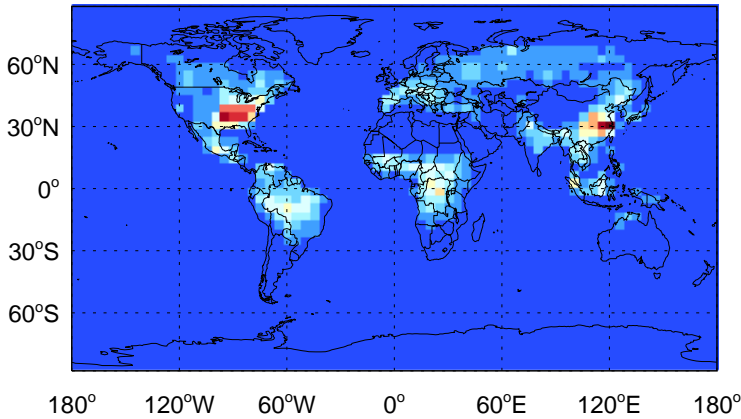
HCOOH - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02d-Run1

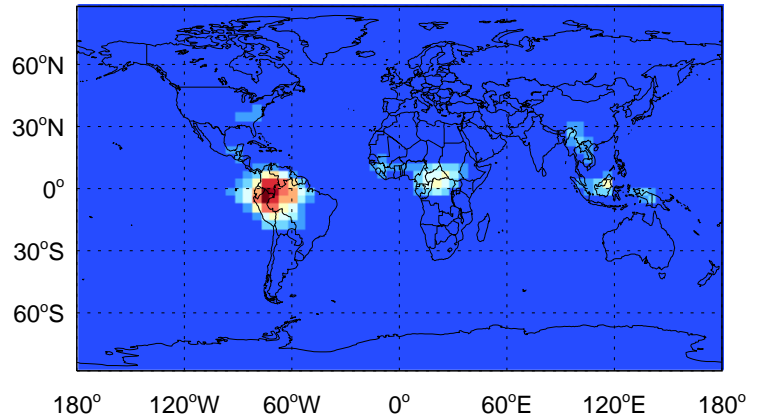
HCOOH - Species map @ surface for Jul



0.0000 0.0030 0.0059 0.0089 ppbv

v11-02d-Run1

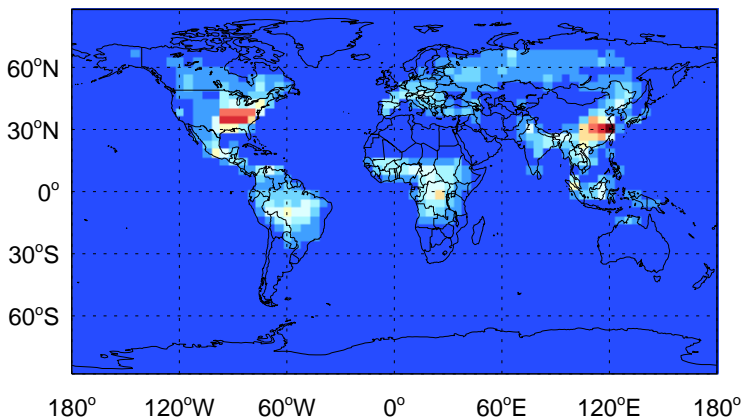
HCOOH - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run0

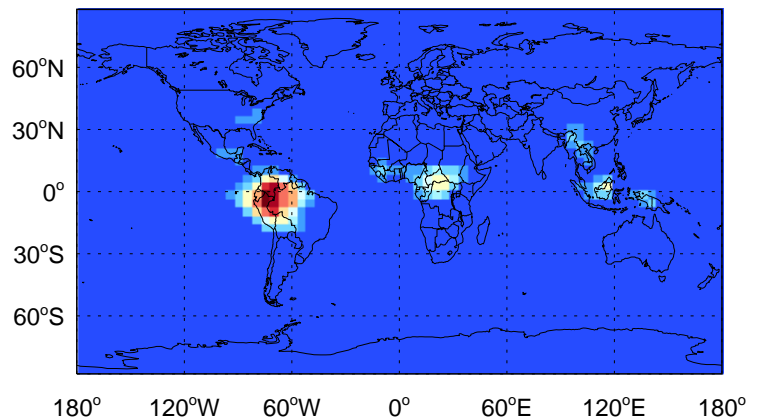
HCOOH - Species map @ surface for Jul



0.0000 0.0030 0.0061 0.0091 ppbv

v11-02e-Run0

HCOOH - Species map @ 500 hPa for Jul

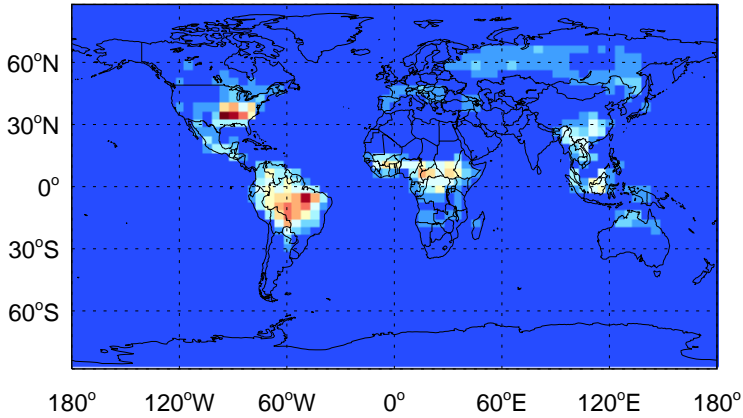


0.0000 0.0003 0.0007 0.0010 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

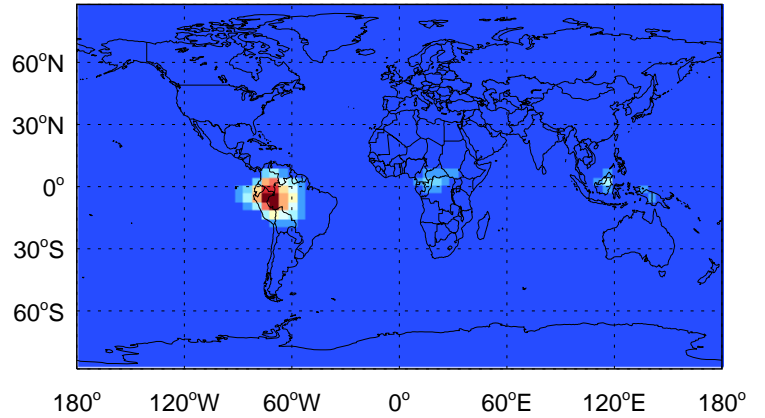
IEPOXA - Species map @ surface for Jul



0.0000 0.1317 0.2633 0.3950 ppbv

v11-02c-Run0

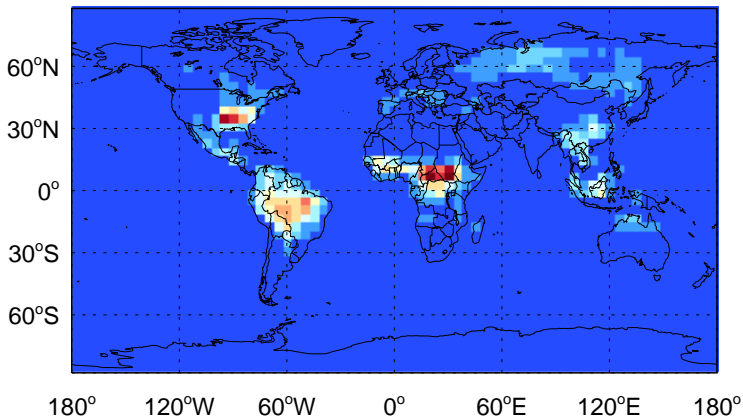
IEPOXA - Species map @ 500 hPa for Jul



0.0000 0.0489 0.0979 0.1468 ppbv

v11-02d-Run1

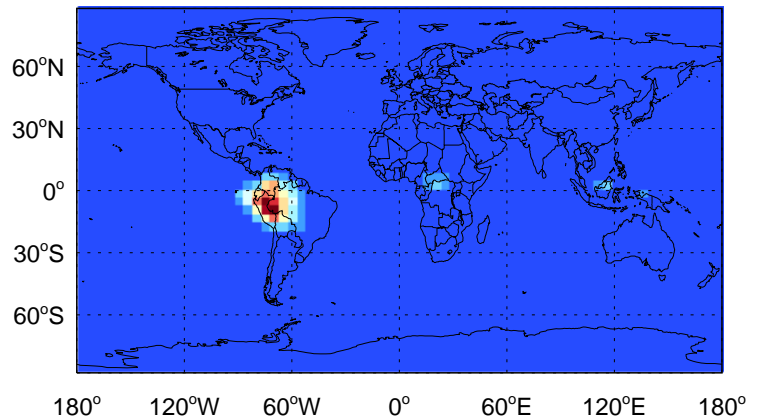
IEPOXA - Species map @ surface for Jul



0.0000 0.1586 0.3172 0.4758 ppbv

v11-02d-Run1

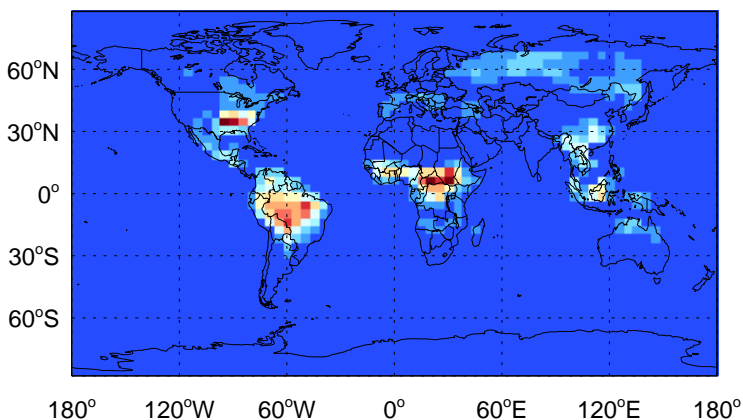
IEPOXA - Species map @ 500 hPa for Jul



0.0000 0.0688 0.1377 0.2065 ppbv

v11-02e-Run0

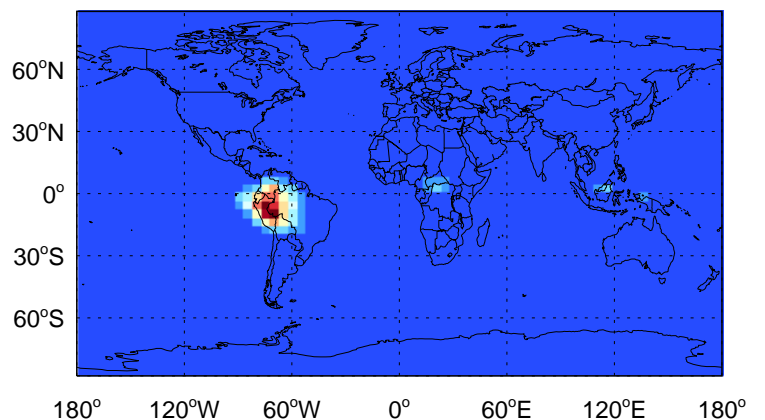
IEPOXA - Species map @ surface for Jul



0.0000 0.1363 0.2726 0.4089 ppbv

v11-02e-Run0

IEPOXA - Species map @ 500 hPa for Jul

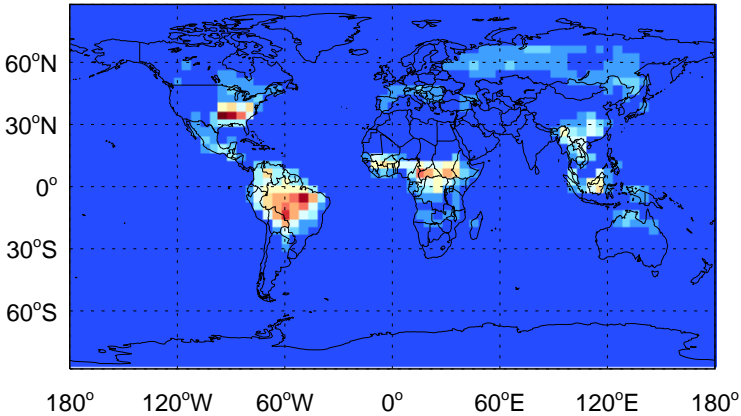


0.0000 0.0684 0.1368 0.2053 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

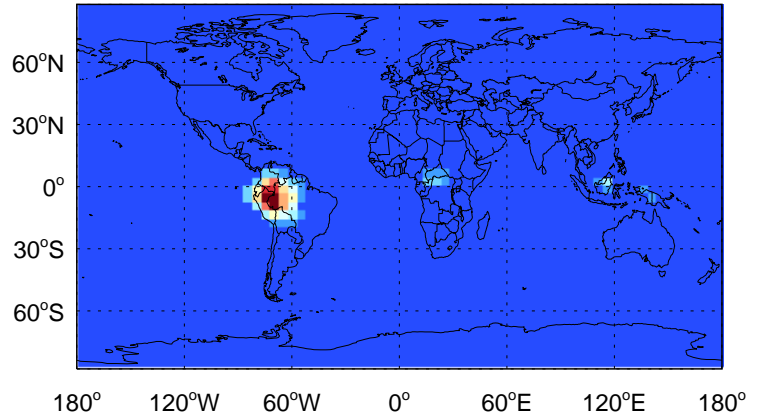
IEPOXB - Species map @ surface for Jul



0.0000 0.0521 0.1043 0.1564 ppbv

v11-02c-Run0

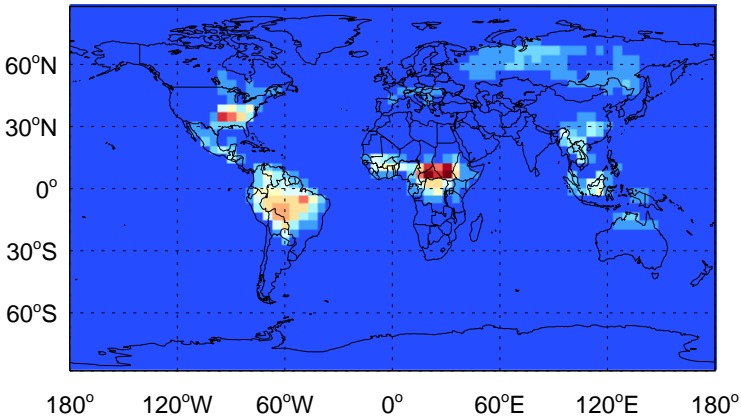
IEPOXB - Species map @ 500 hPa for Jul



0.0000 0.0190 0.0379 0.0569 ppbv

v11-02d-Run1

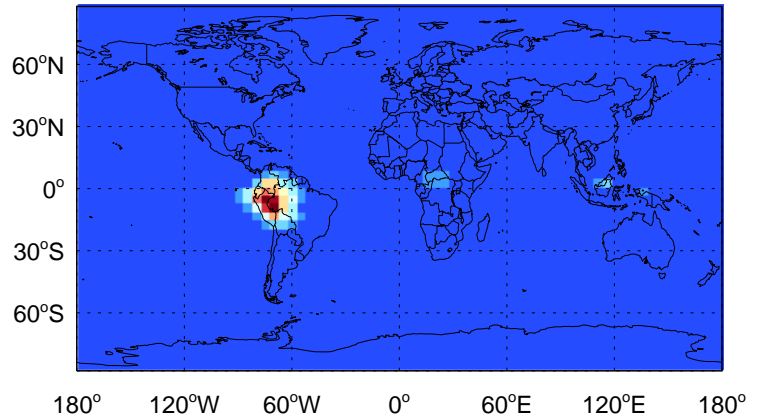
IEPOXB - Species map @ surface for Jul



0.0000 0.0662 0.1324 0.1986 ppbv

v11-02d-Run1

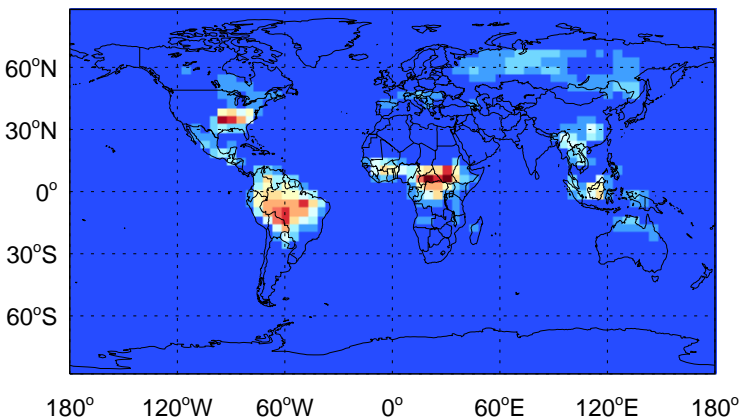
IEPOXB - Species map @ 500 hPa for Jul



0.0000 0.0267 0.0534 0.0801 ppbv

v11-02e-Run0

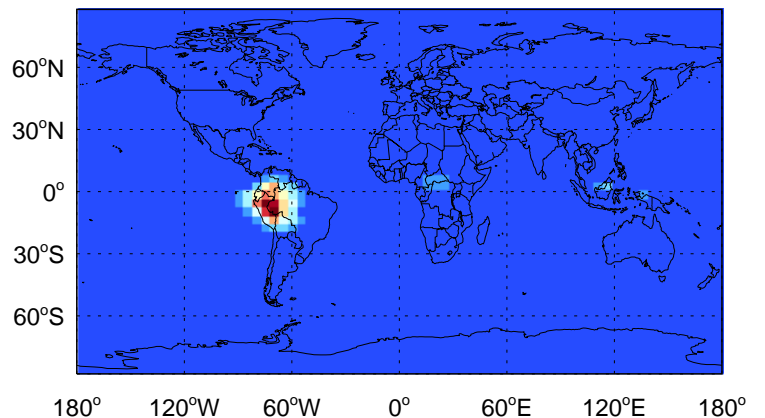
IEPOXB - Species map @ surface for Jul



0.0000 0.0574 0.1147 0.1721 ppbv

v11-02e-Run0

IEPOXB - Species map @ 500 hPa for Jul

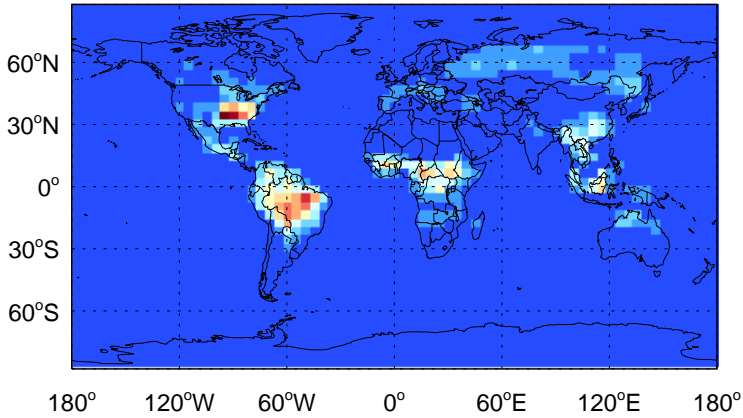


0.0000 0.0269 0.0537 0.0806 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

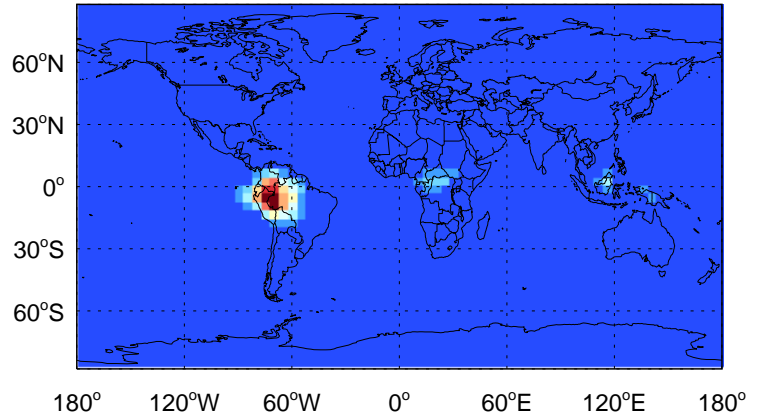
IEPOXD - Species map @ surface for Jul



0.0000 0.0054 0.0109 0.0163 ppbv

v11-02c-Run0

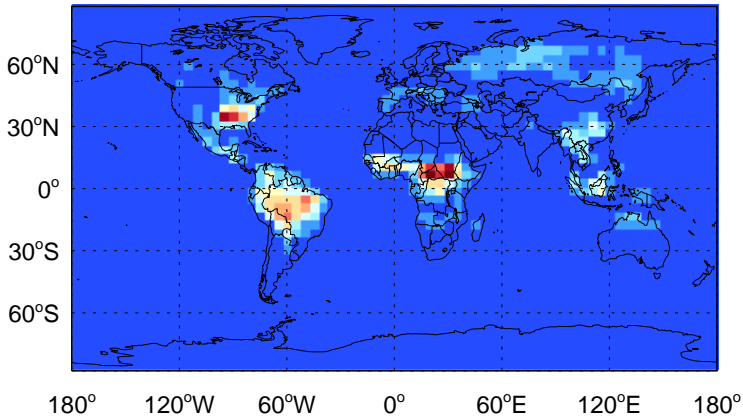
IEPOXD - Species map @ 500 hPa for Jul



0.0000 0.0019 0.0038 0.0057 ppbv

v11-02d-Run1

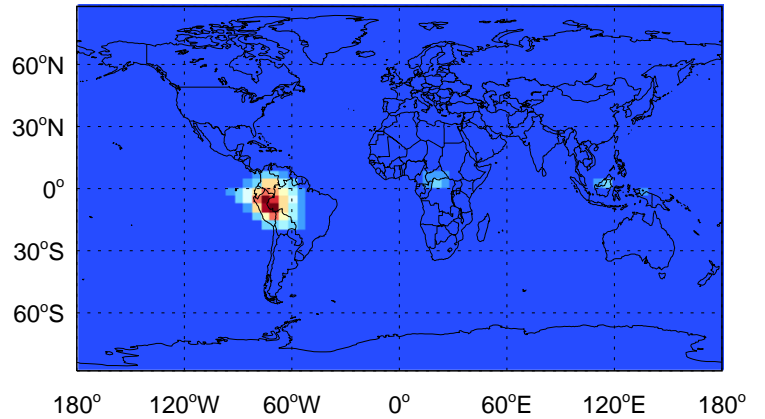
IEPOXD - Species map @ surface for Jul



0.0000 0.0063 0.0126 0.0189 ppbv

v11-02d-Run1

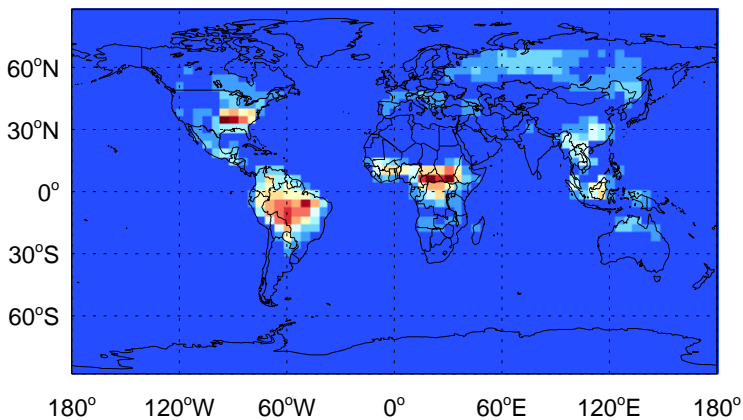
IEPOXD - Species map @ 500 hPa for Jul



0.0000 0.0027 0.0054 0.0081 ppbv

v11-02e-Run0

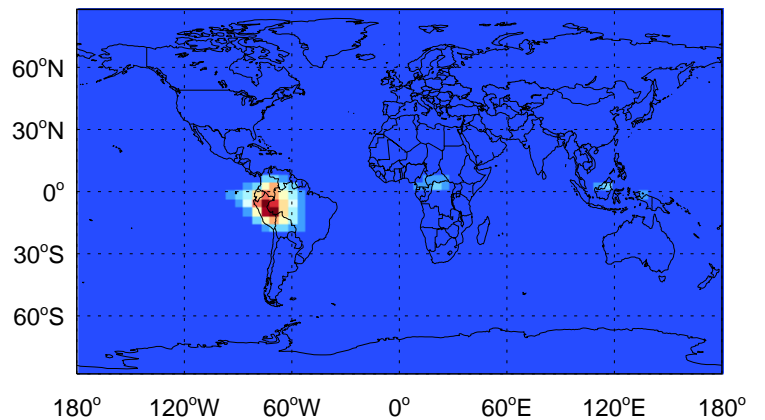
IEPOXD - Species map @ surface for Jul



0.0000 0.0054 0.0108 0.0161 ppbv

v11-02e-Run0

IEPOXD - Species map @ 500 hPa for Jul

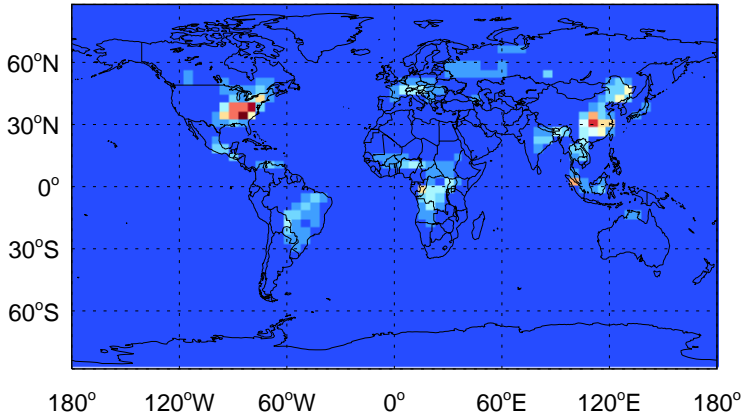


0.0000 0.0027 0.0054 0.0080 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

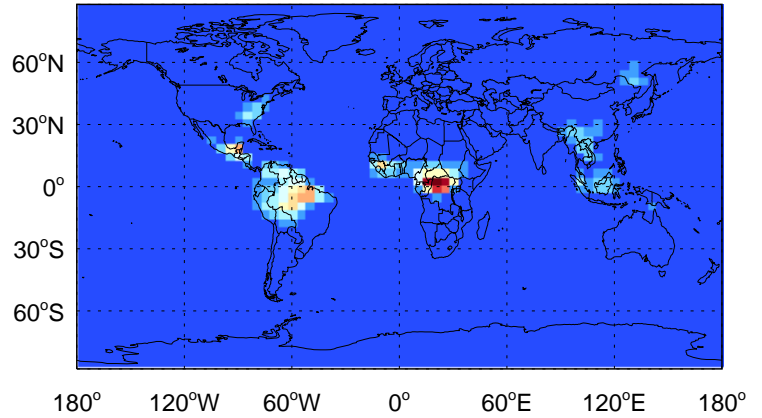
ISN1 - Species map @ surface for Jul



0.0000 0.0465 0.0930 0.1395 ppbv

v11-02c-Run0

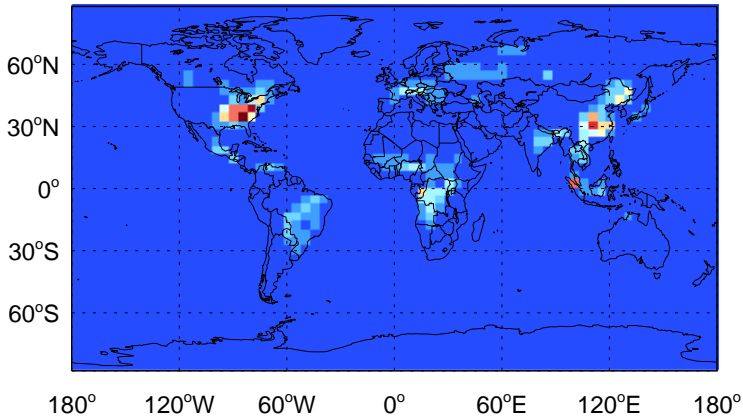
ISN1 - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02d-Run1

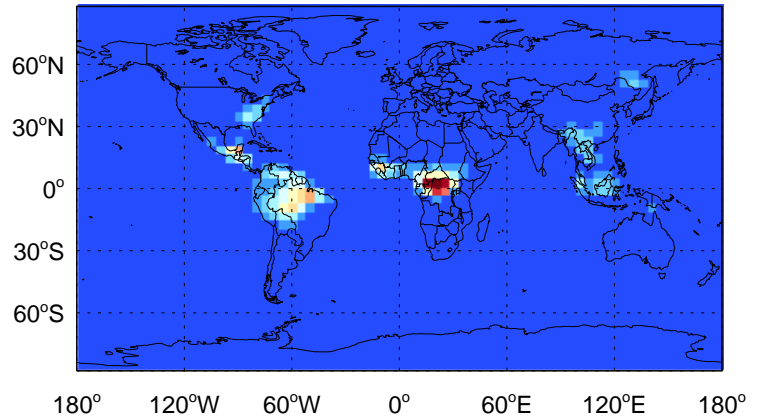
ISN1 - Species map @ surface for Jul



0.0000 0.0458 0.0915 0.1373 ppbv

v11-02d-Run1

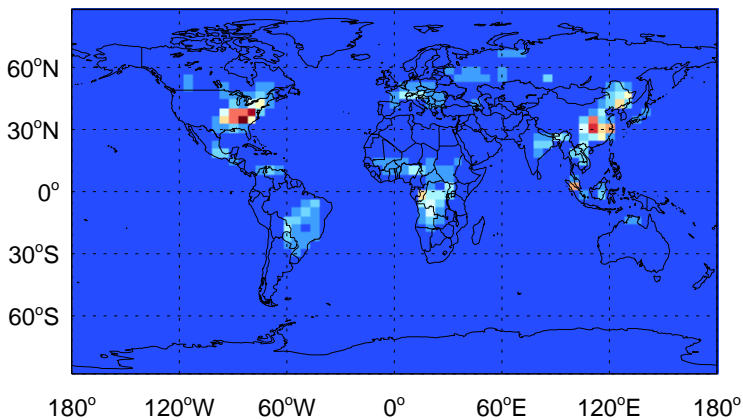
ISN1 - Species map @ 500 hPa for Jul



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

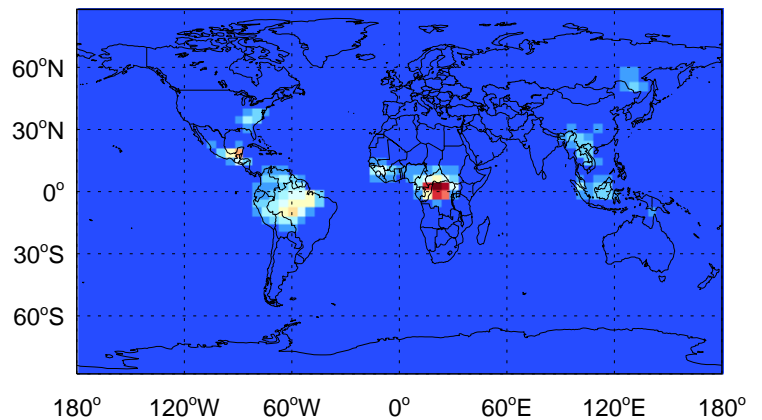
ISN1 - Species map @ surface for Jul



0.0000 0.0421 0.0843 0.1264 ppbv

v11-02e-Run0

ISN1 - Species map @ 500 hPa for Jul

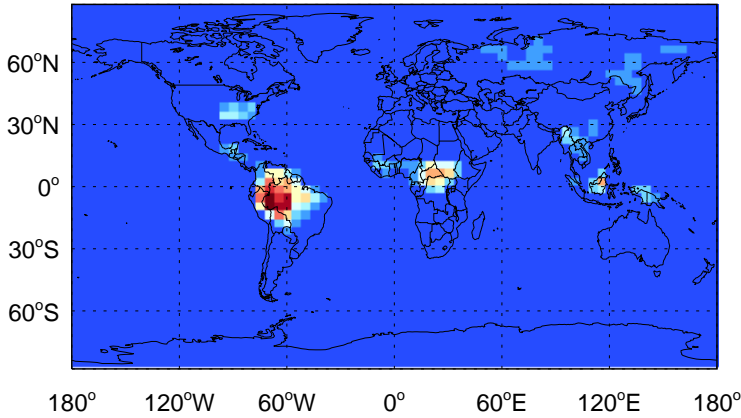


0.0000 0.0003 0.0006 0.0008 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

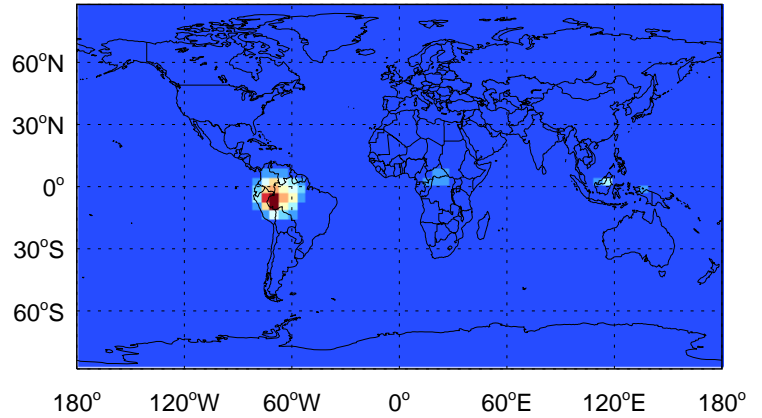
RIPA - Species map @ surface for Jul



0.0000 0.2105 0.4211 0.6316 ppbv

v11-02c-Run0

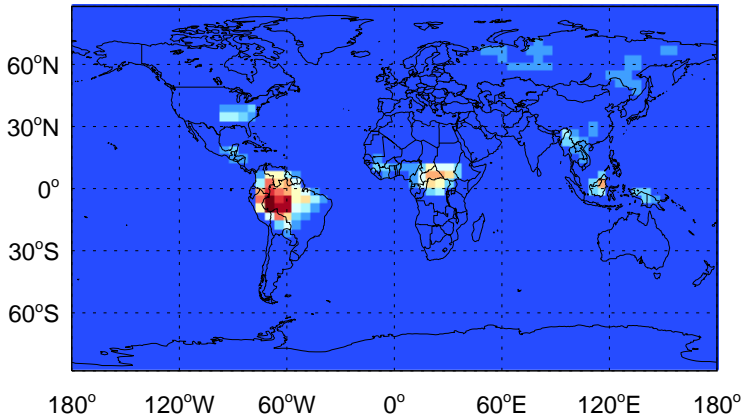
RIPA - Species map @ 500 hPa for Jul



0.0000 0.0192 0.0383 0.0575 ppbv

v11-02d-Run1

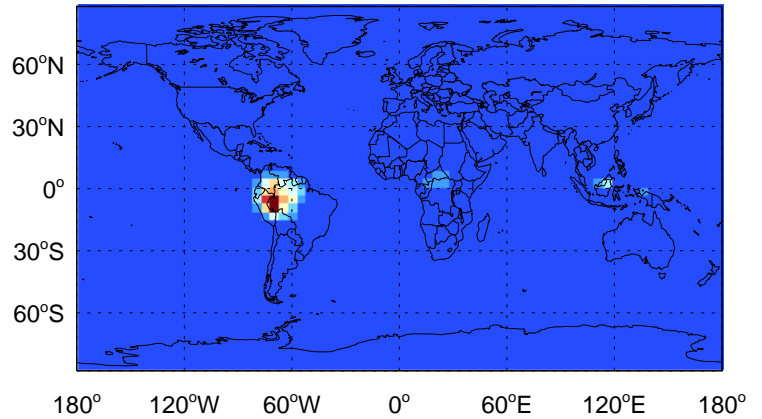
RIPA - Species map @ surface for Jul



0.0000 0.2156 0.4311 0.6467 ppbv

v11-02d-Run1

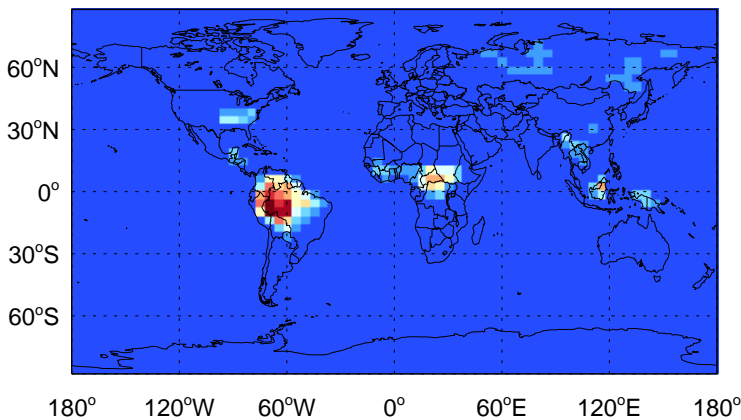
RIPA - Species map @ 500 hPa for Jul



0.0000 0.0209 0.0418 0.0627 ppbv

v11-02e-Run0

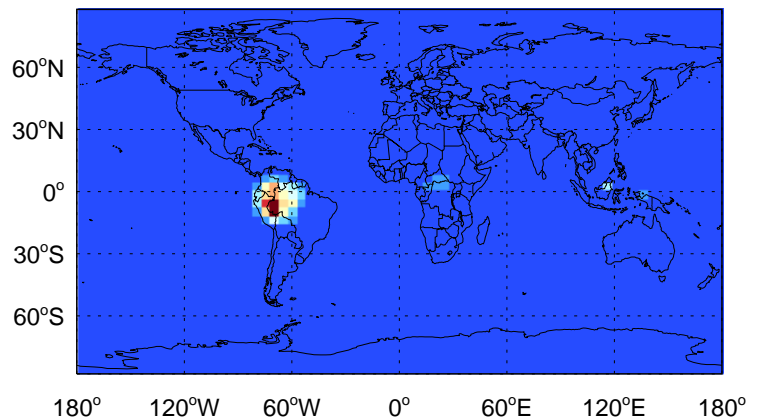
RIPA - Species map @ surface for Jul



0.0000 0.2255 0.4509 0.6764 ppbv

v11-02e-Run0

RIPA - Species map @ 500 hPa for Jul

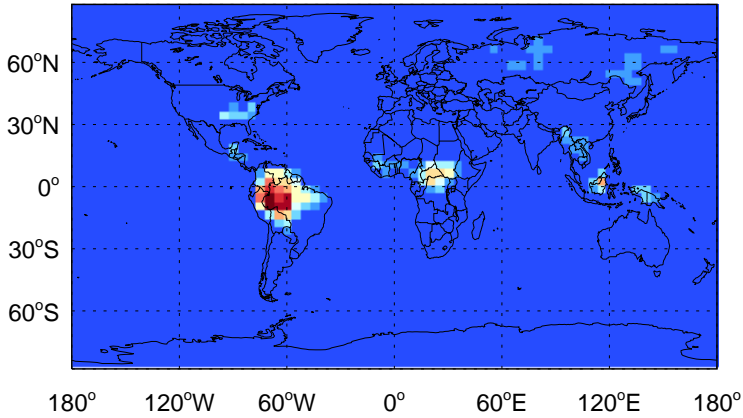


0.0000 0.0220 0.0440 0.0660 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

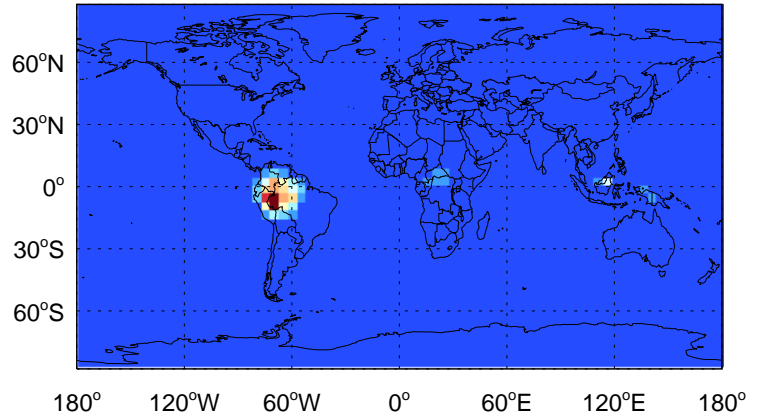
RIPB - Species map @ surface for Jul



0.0000 0.0781 0.1561 0.2342 ppbv

v11-02c-Run0

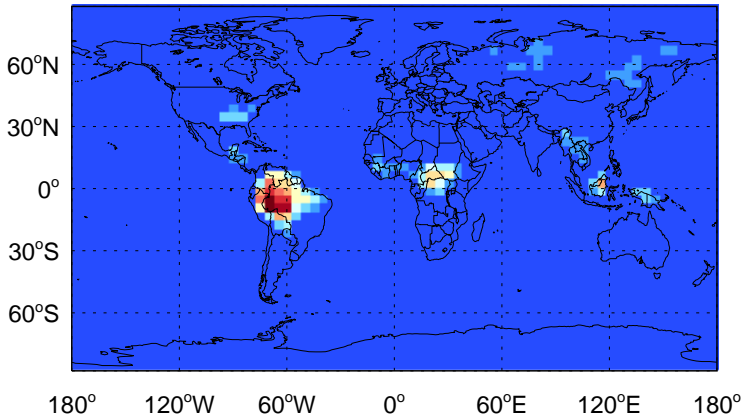
RIPB - Species map @ 500 hPa for Jul



0.0000 0.0056 0.0112 0.0168 ppbv

v11-02d-Run1

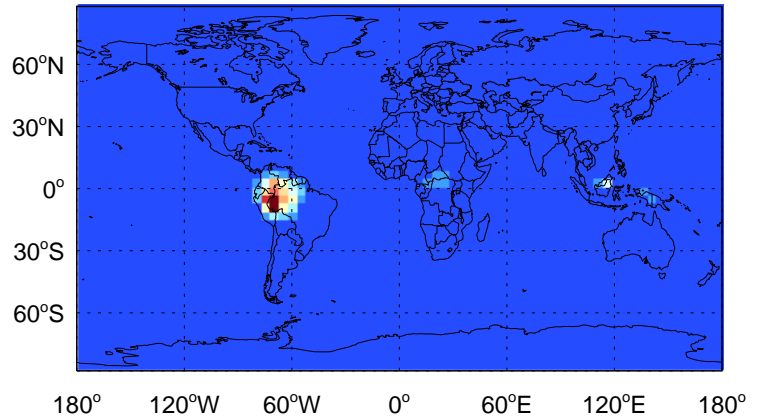
RIPB - Species map @ surface for Jul



0.0000 0.0803 0.1605 0.2408 ppbv

v11-02d-Run1

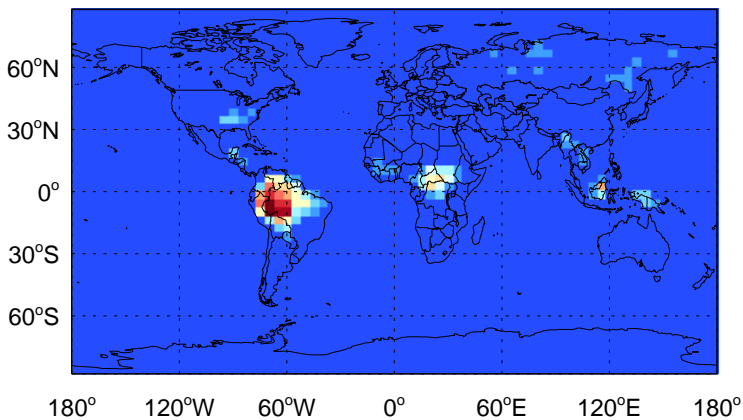
RIPB - Species map @ 500 hPa for Jul



0.0000 0.0061 0.0122 0.0183 ppbv

v11-02e-Run0

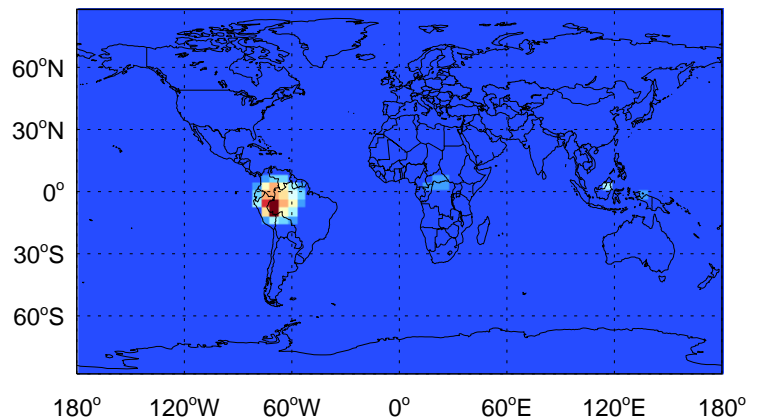
RIPB - Species map @ surface for Jul



0.0000 0.0839 0.1678 0.2517 ppbv

v11-02e-Run0

RIPB - Species map @ 500 hPa for Jul

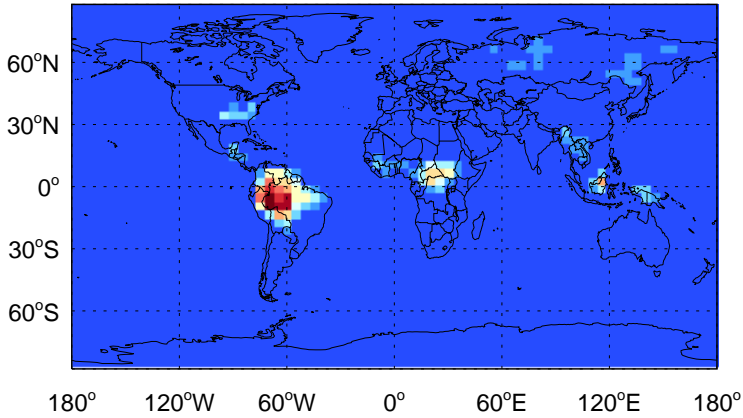


0.0000 0.0064 0.0128 0.0192 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

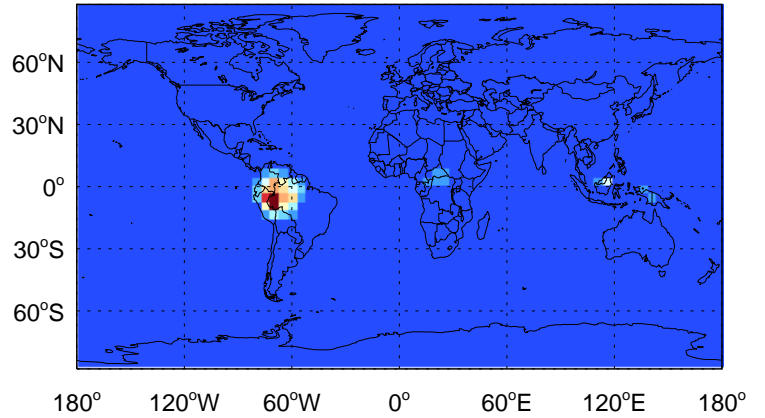
RIPD - Species map @ surface for Jul



0.0000 0.0106 0.0212 0.0319 ppbv

v11-02c-Run0

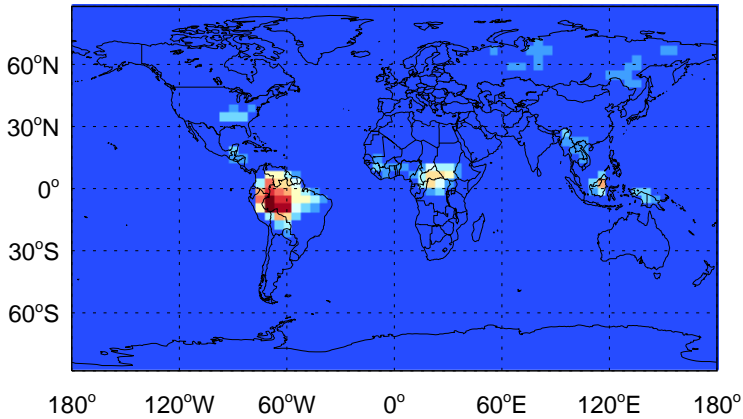
RIPD - Species map @ 500 hPa for Jul



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02d-Run1

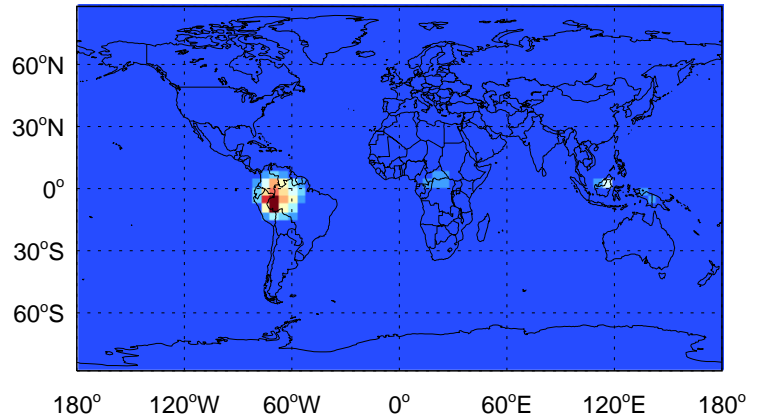
RIPD - Species map @ surface for Jul



0.0000 0.0109 0.0218 0.0328 ppbv

v11-02d-Run1

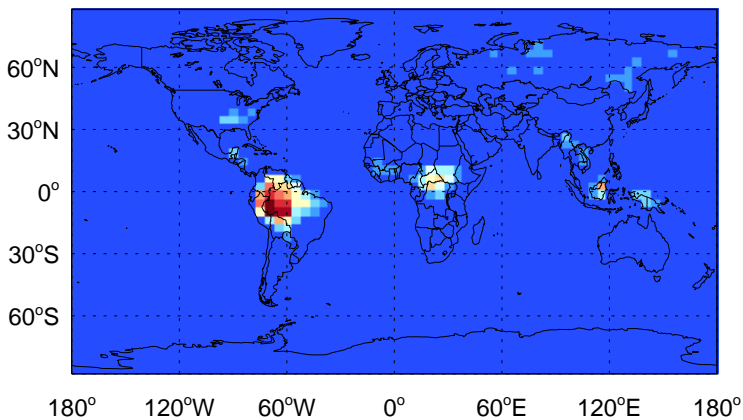
RIPD - Species map @ 500 hPa for Jul



0.0000 0.0008 0.0017 0.0025 ppbv

v11-02e-Run0

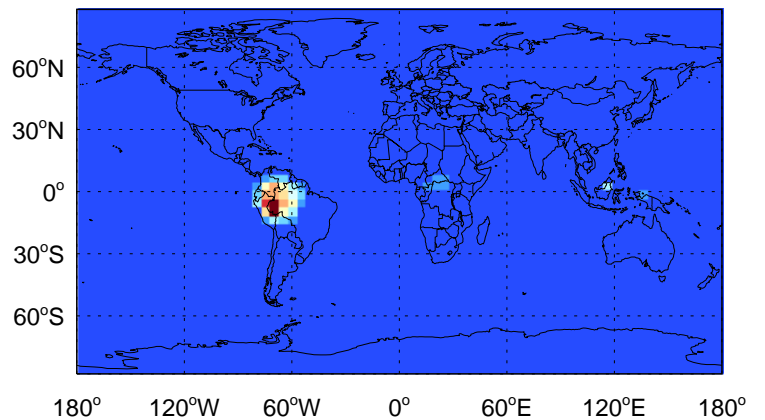
RIPD - Species map @ surface for Jul



0.0000 0.0114 0.0228 0.0342 ppbv

v11-02e-Run0

RIPD - Species map @ 500 hPa for Jul

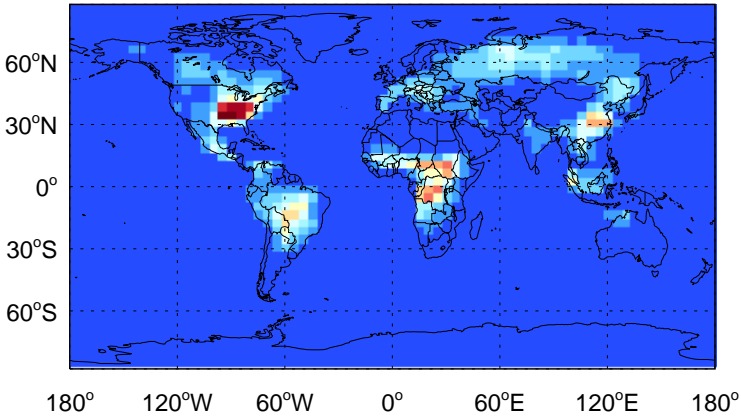


0.0000 0.0009 0.0017 0.0026 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

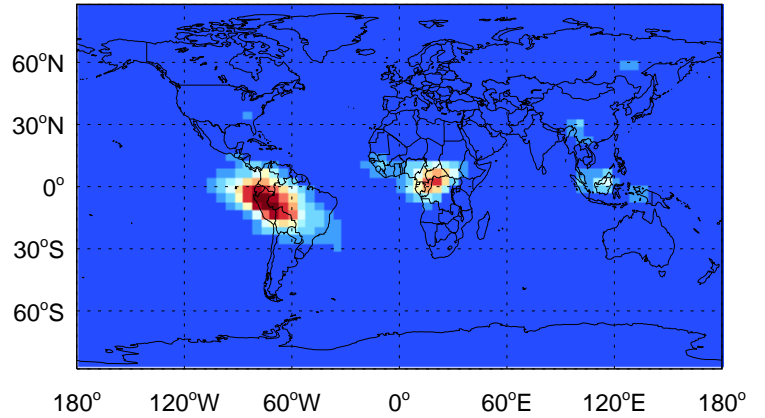
IMAE - Species map @ surface for Jul



0.0000 0.1130 0.2261 0.3391 ppbv

v11-02c-Run0

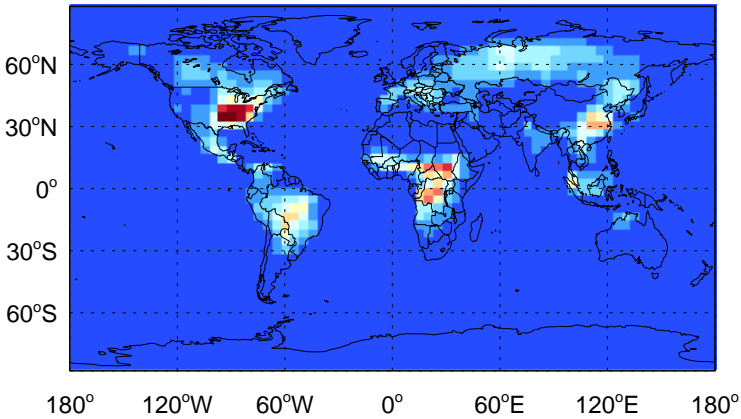
IMAE - Species map @ 500 hPa for Jul



0.0000 0.0239 0.0479 0.0718 ppbv

v11-02d-Run1

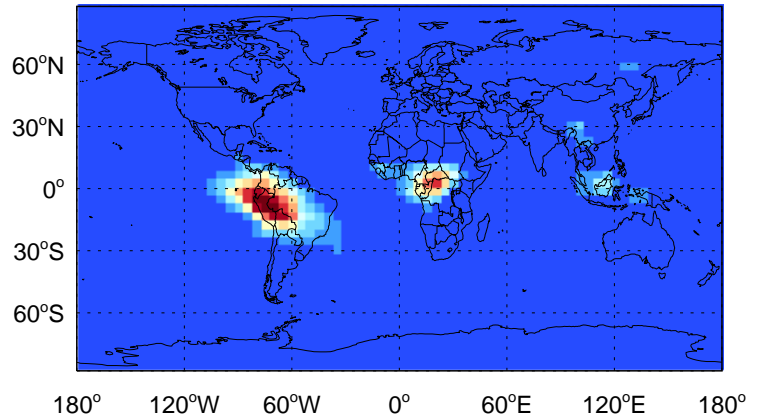
IMAE - Species map @ surface for Jul



0.0000 0.1142 0.2285 0.3427 ppbv

v11-02d-Run1

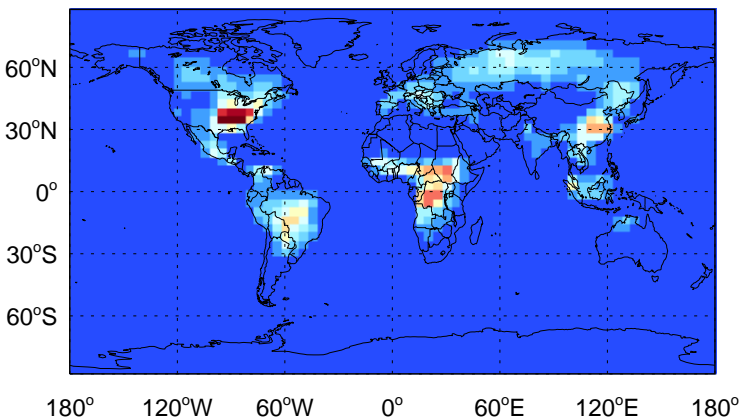
IMAE - Species map @ 500 hPa for Jul



0.0000 0.0242 0.0484 0.0725 ppbv

v11-02e-Run0

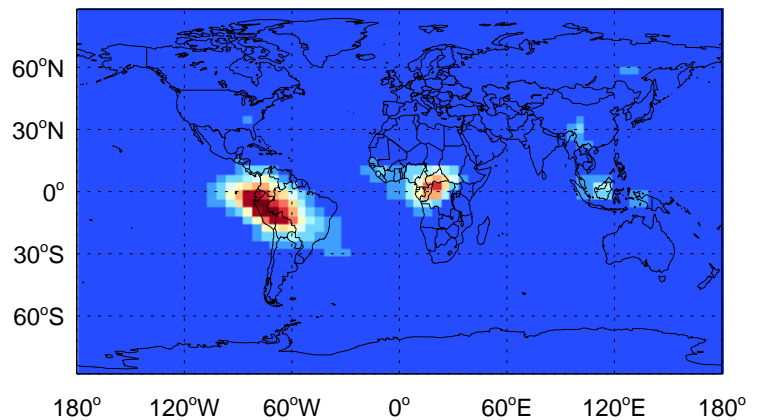
IMAE - Species map @ surface for Jul



0.0000 0.1145 0.2290 0.3435 ppbv

v11-02e-Run0

IMAE - Species map @ 500 hPa for Jul

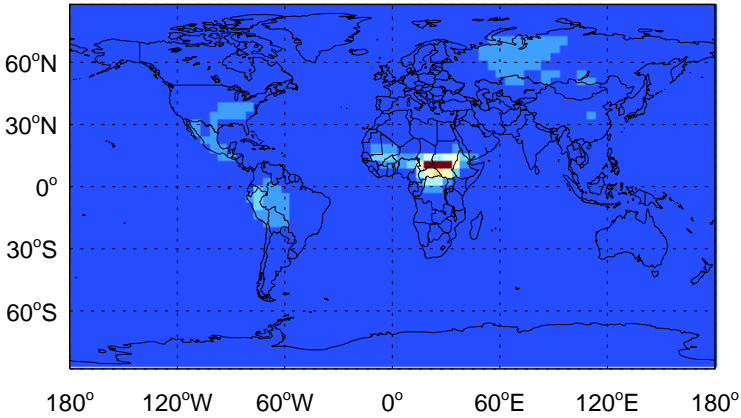


0.0000 0.0235 0.0470 0.0704 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

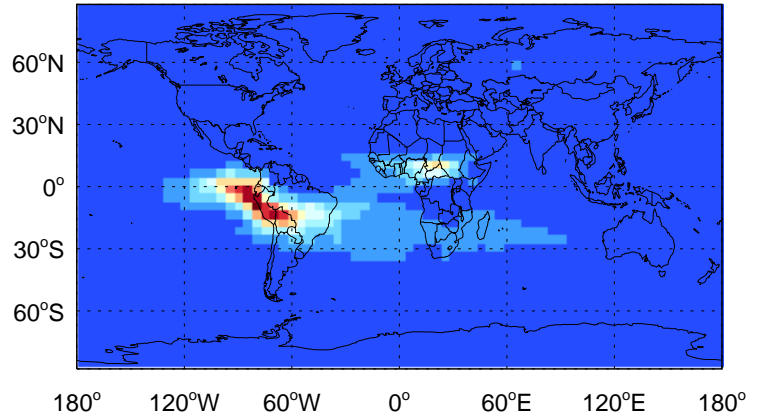
SOAIE - Species map @ surface for Jul



0.0002 0.7184 1.4365 2.1547 ppbv

v11-02c-Run0

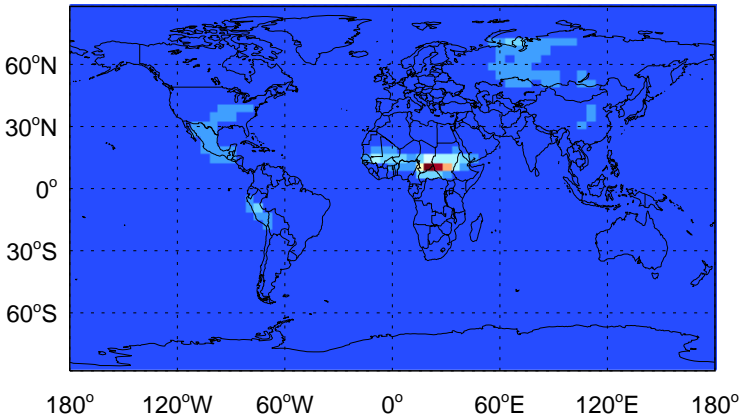
SOAIE - Species map @ 500 hPa for Jul



0.0001 0.0539 0.1077 0.1614 ppbv

v11-02d-Run1

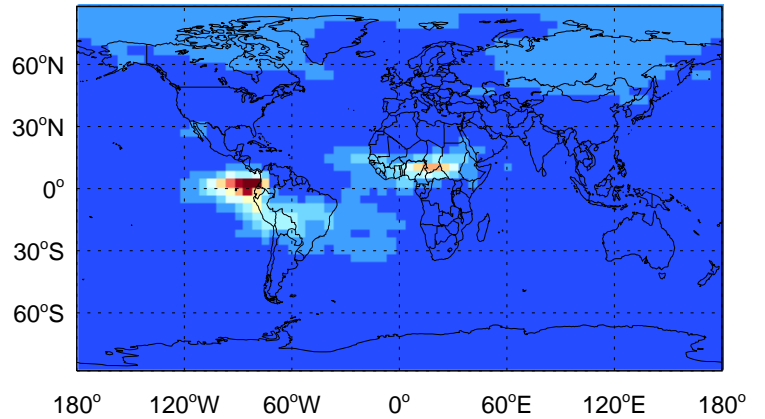
SOAIE - Species map @ surface for Jul



0.0001 0.3791 0.7581 1.1371 ppbv

v11-02d-Run1

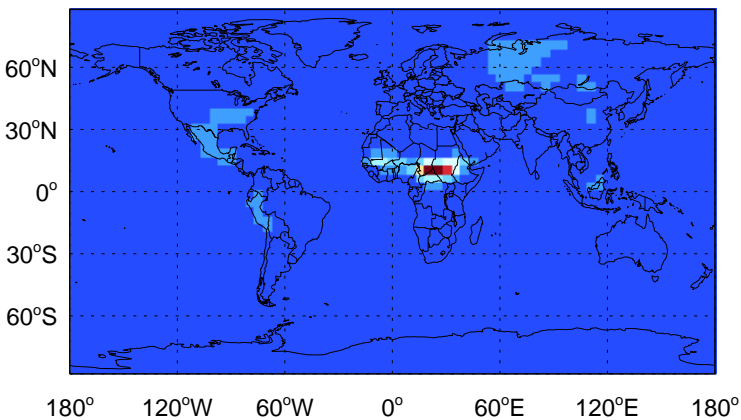
SOAIE - Species map @ 500 hPa for Jul



0.0001 0.0222 0.0443 0.0665 ppbv

v11-02e-Run0

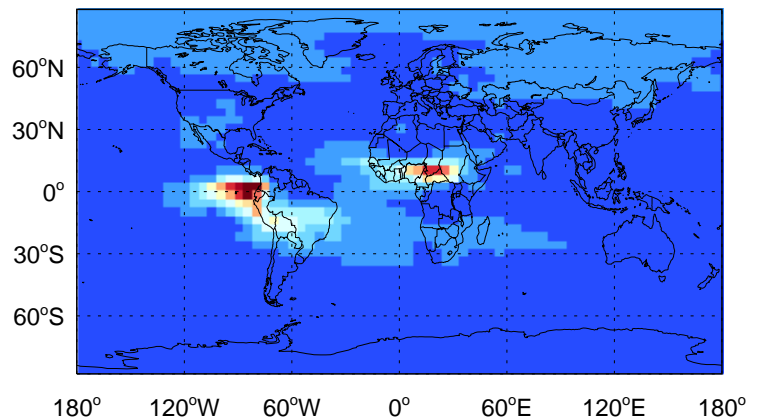
SOAIE - Species map @ surface for Jul



0.0001 0.6471 1.2940 1.9409 ppbv

v11-02e-Run0

SOAIE - Species map @ 500 hPa for Jul

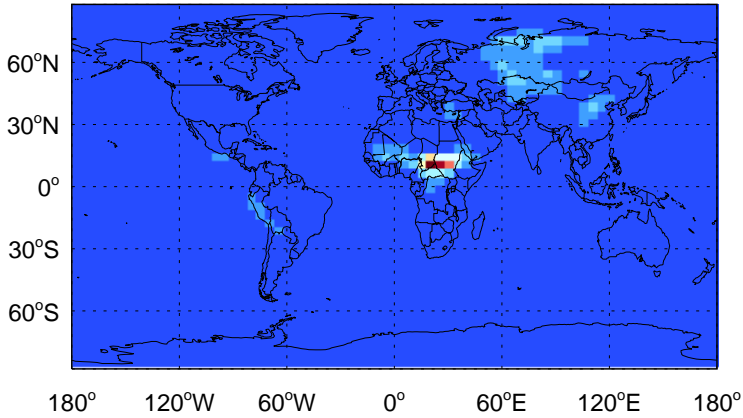


0.0001 0.0318 0.0636 0.0953 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

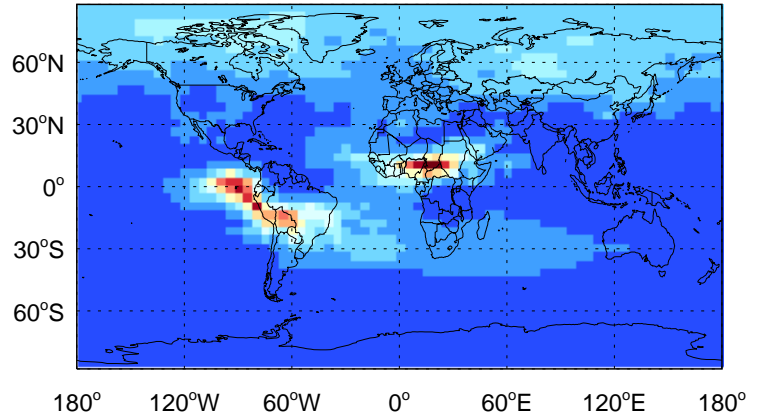
SOAME - Species map @ surface for Jul



0.0000 0.0339 0.0678 0.1017 ppbv

v11-02c-Run0

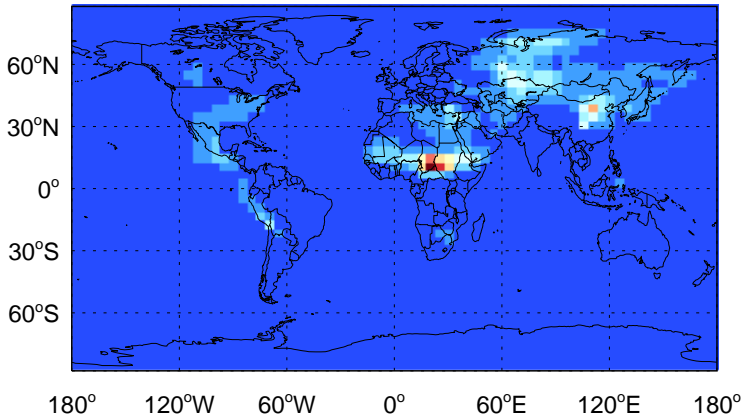
SOAME - Species map @ 500 hPa for Jul



0.0000 0.0015 0.0031 0.0046 ppbv

v11-02d-Run1

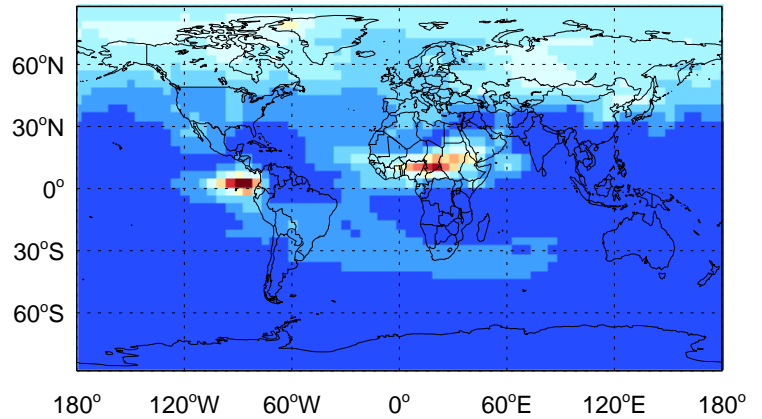
SOAME - Species map @ surface for Jul



0.0000 0.0086 0.0171 0.0257 ppbv

v11-02d-Run1

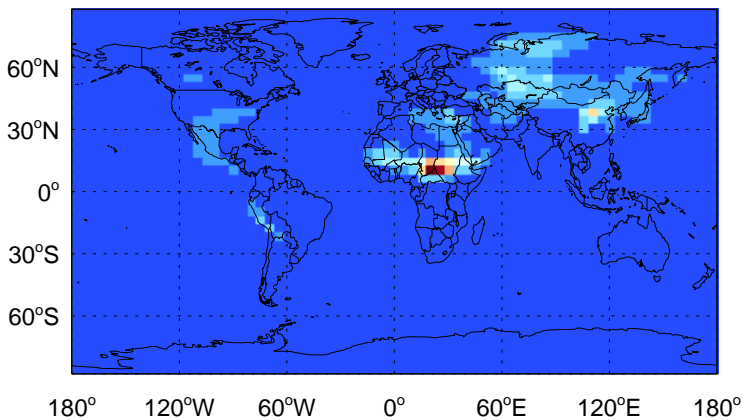
SOAME - Species map @ 500 hPa for Jul



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run0

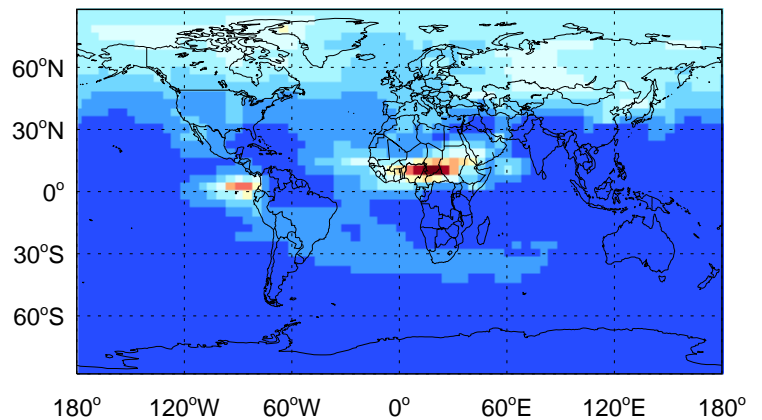
SOAME - Species map @ surface for Jul



0.0000 0.0231 0.0462 0.0692 ppbv

v11-02e-Run0

SOAME - Species map @ 500 hPa for Jul

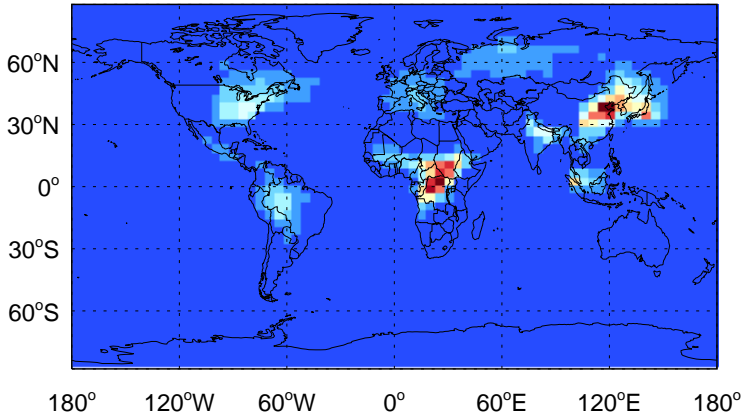


0.0000 0.0014 0.0027 0.0041 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

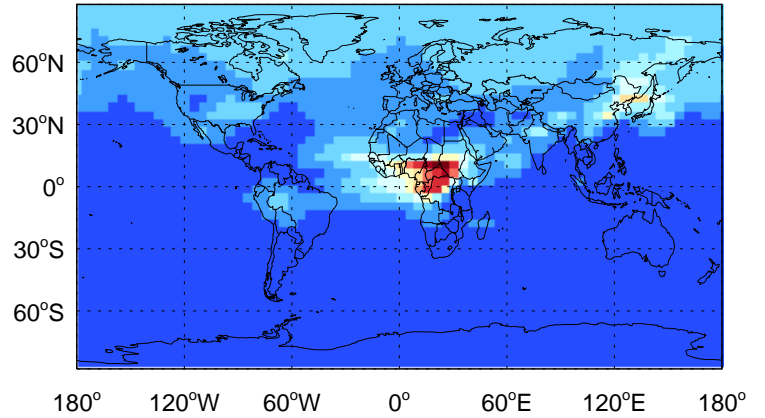
SOAGX - Species map @ surface for Jul



0.0000 0.2541 0.5082 0.7623 ppbv

v11-02c-Run0

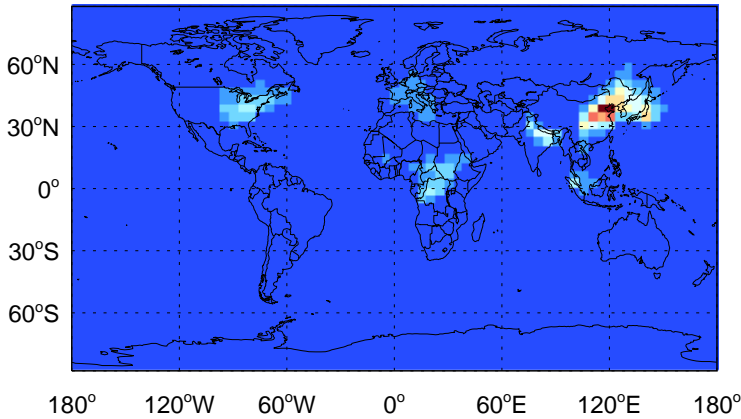
SOAGX - Species map @ 500 hPa for Jul



0.0000 0.0069 0.0138 0.0207 ppbv

v11-02d-Run1

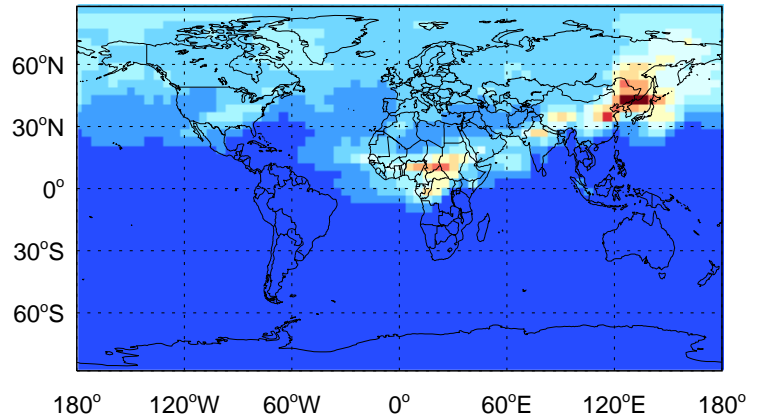
SOAGX - Species map @ surface for Jul



0.0000 0.2231 0.4463 0.6694 ppbv

v11-02d-Run1

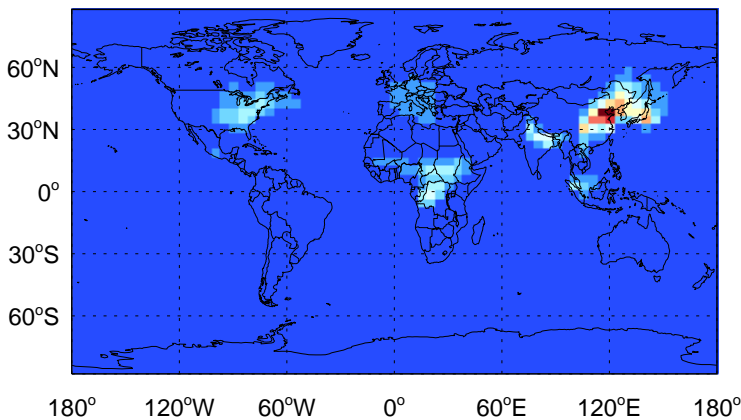
SOAGX - Species map @ 500 hPa for Jul



0.0000 0.0031 0.0061 0.0091 ppbv

v11-02e-Run0

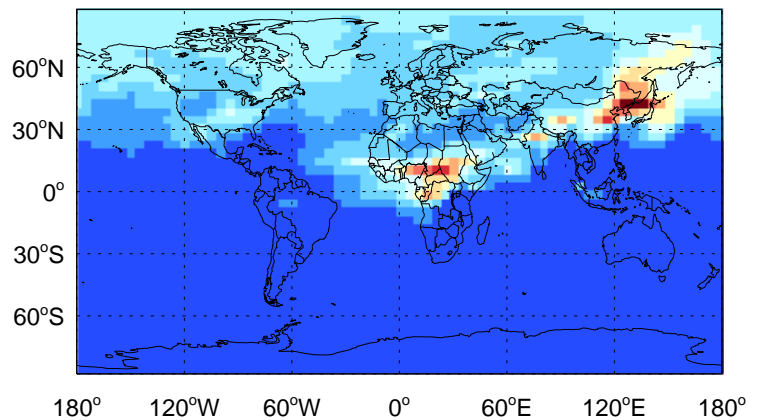
SOAGX - Species map @ surface for Jul



0.0000 0.2522 0.5044 0.7565 ppbv

v11-02e-Run0

SOAGX - Species map @ 500 hPa for Jul

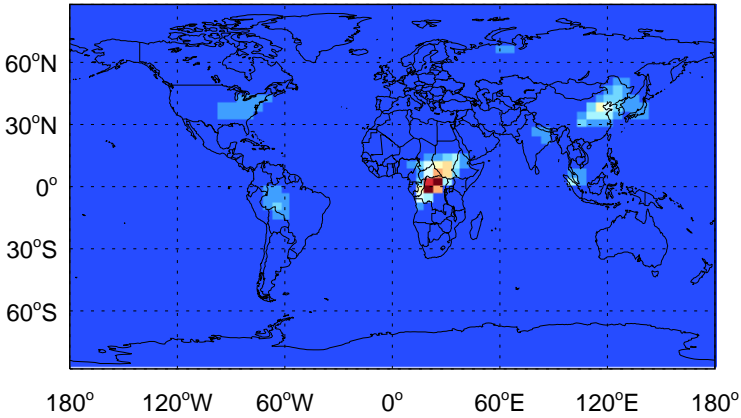


0.0000 0.0036 0.0072 0.0108 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

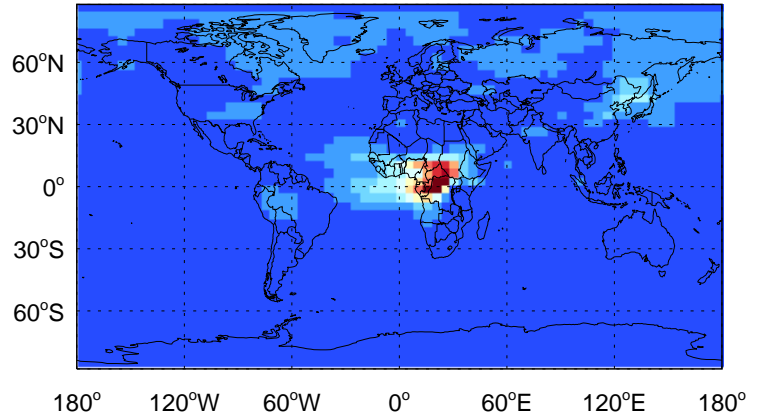
SOAMG - Species map @ surface for Jul



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02c-Run0

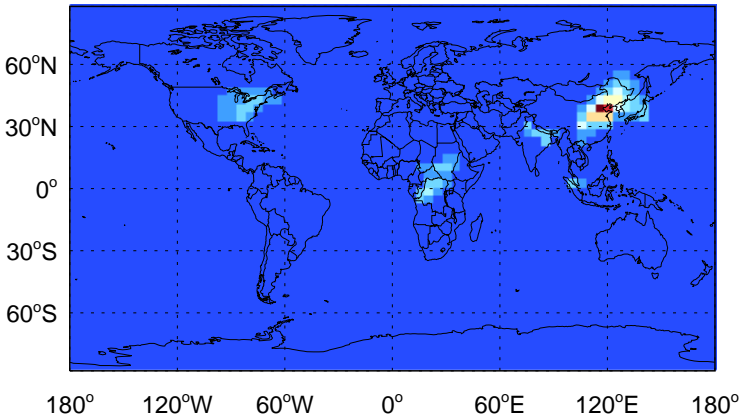
SOAMG - Species map @ 500 hPa for Jul



2.908e-08 1.055e-05 2.107e-05 3.160e-05 ppbv

v11-02d-Run1

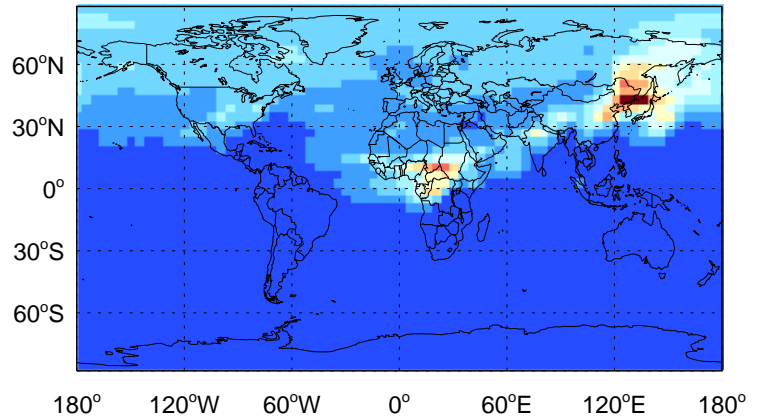
SOAMG - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d-Run1

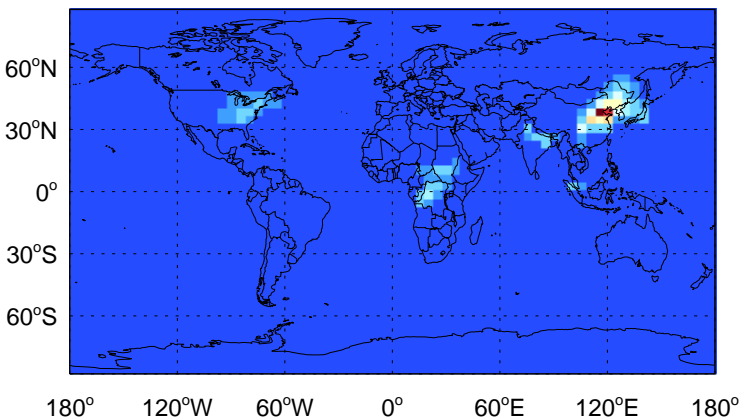
SOAMG - Species map @ 500 hPa for Jul



1.242e-08 1.994e-06 3.975e-06 5.956e-06 ppbv

v11-02e-Run0

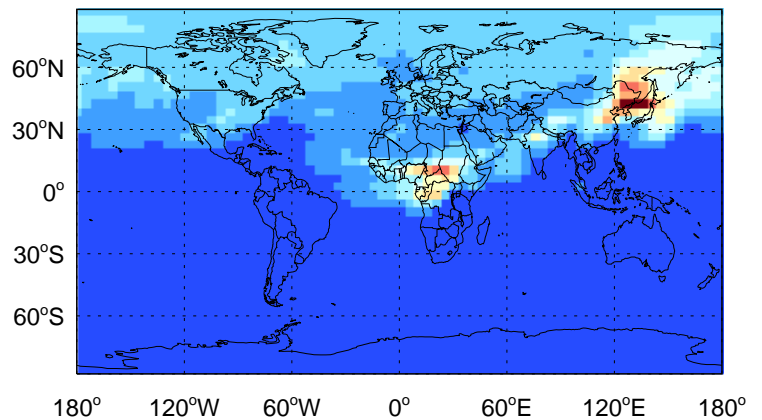
SOAMG - Species map @ surface for Jul



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run0

SOAMG - Species map @ 500 hPa for Jul

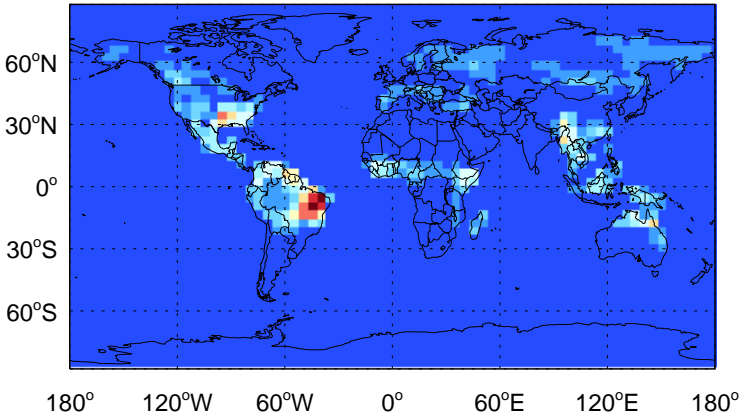


1.127e-08 1.909e-06 3.807e-06 5.705e-06 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

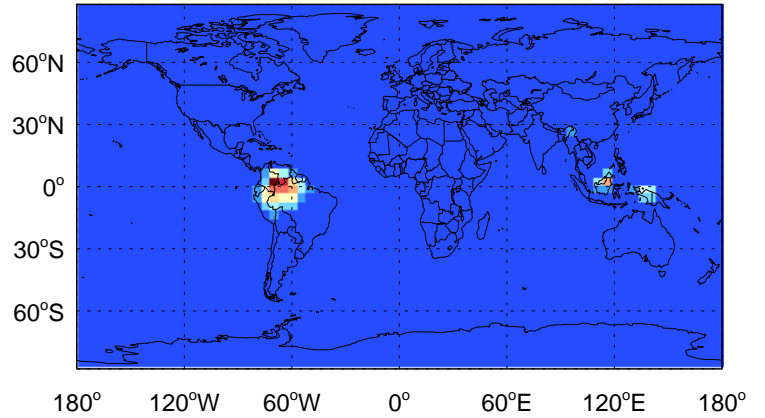
LVOC - Species map @ surface for Jul



8.653e-20 9.191e-06 1.838e-05 2.757e-05 ppbv

v11-02c-Run0

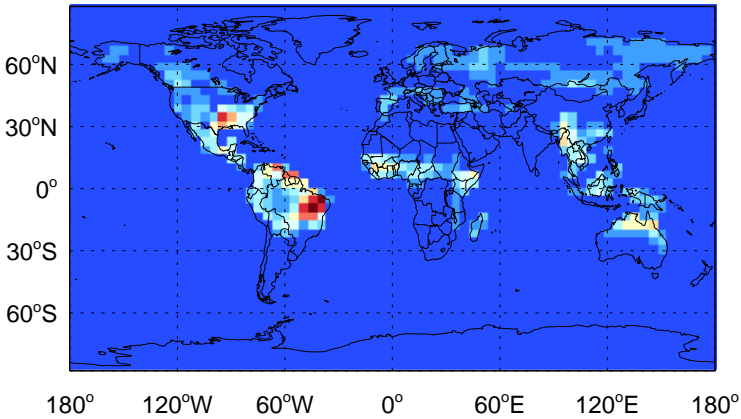
LVOC - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02d-Run1

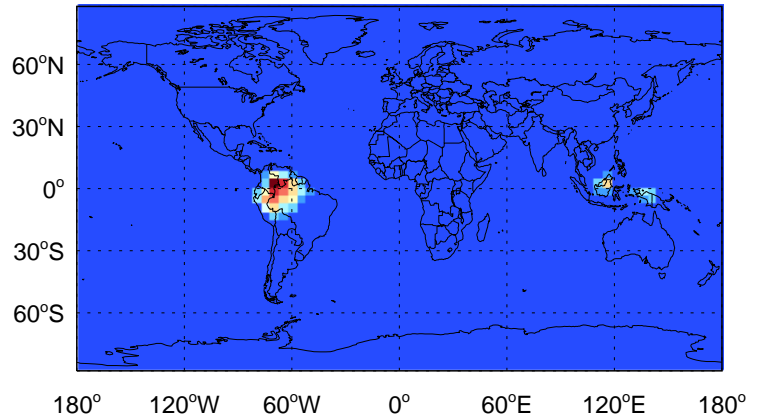
LVOC - Species map @ surface for Jul



8.538e-20 9.257e-06 1.851e-05 2.777e-05 ppbv

v11-02d-Run1

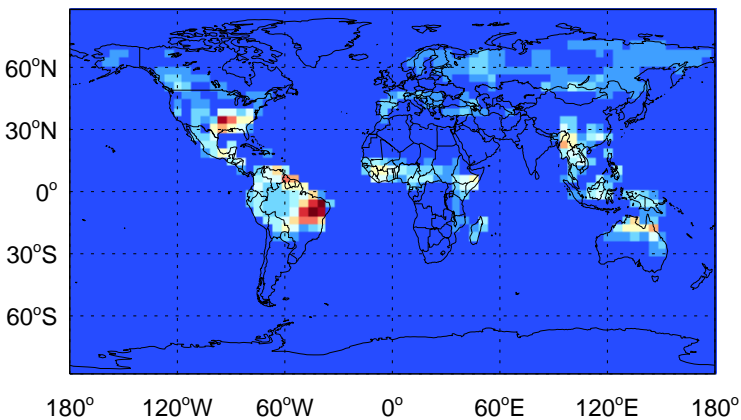
LVOC - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02e-Run0

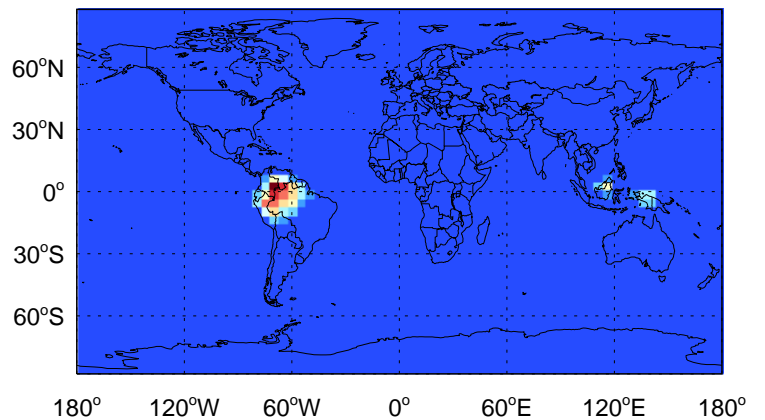
LVOC - Species map @ surface for Jul



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

v11-02e-Run0

LVOC - Species map @ 500 hPa for Jul

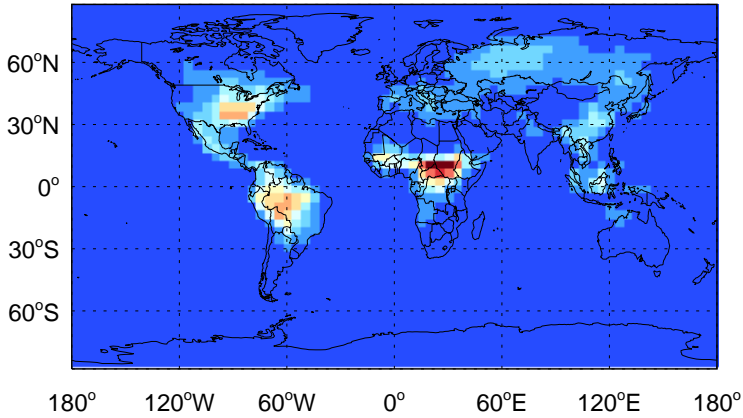


0.0000 0.0001 0.0001 0.0002 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

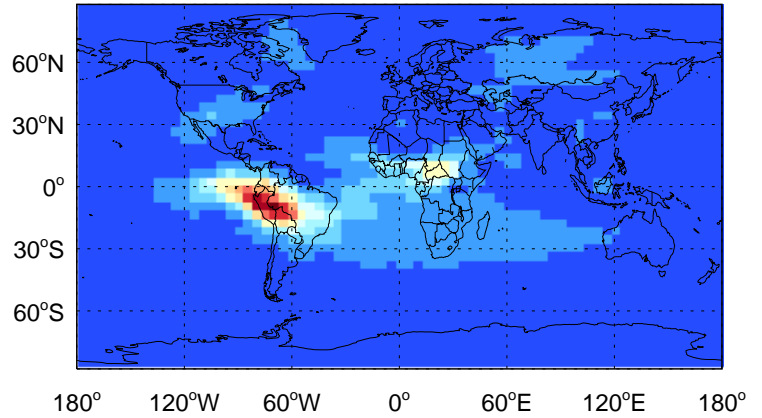
LVCOA - Species map @ surface for Jul



0.0000 0.0066 0.0133 0.0199 ppbv

v11-02c-Run0

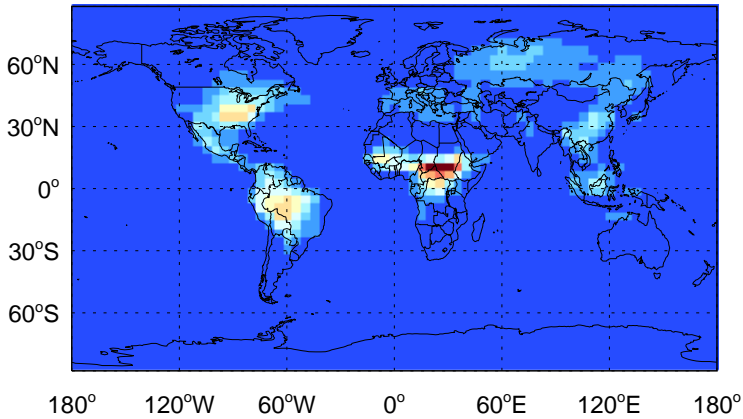
LVCOA - Species map @ 500 hPa for Jul



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02d-Run1

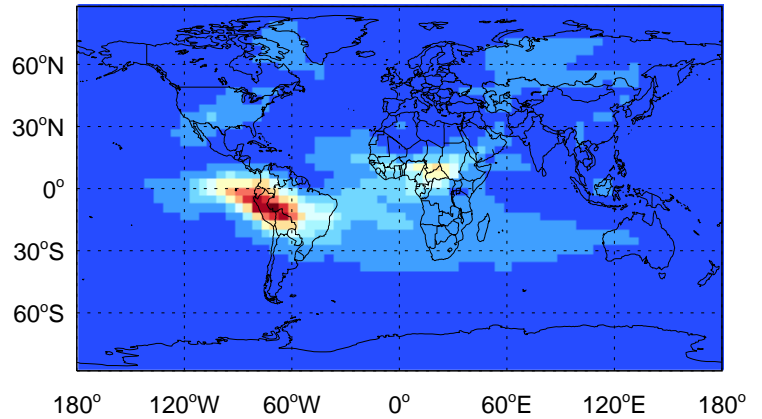
LVCOA - Species map @ surface for Jul



0.0000 0.0076 0.0151 0.0227 ppbv

v11-02d-Run1

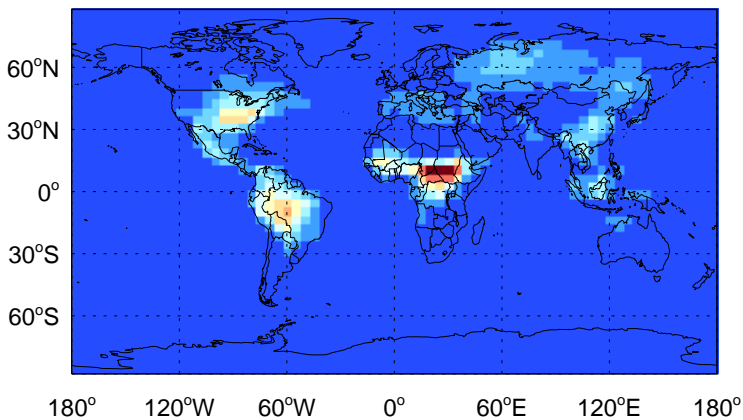
LVCOA - Species map @ 500 hPa for Jul



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02e-Run0

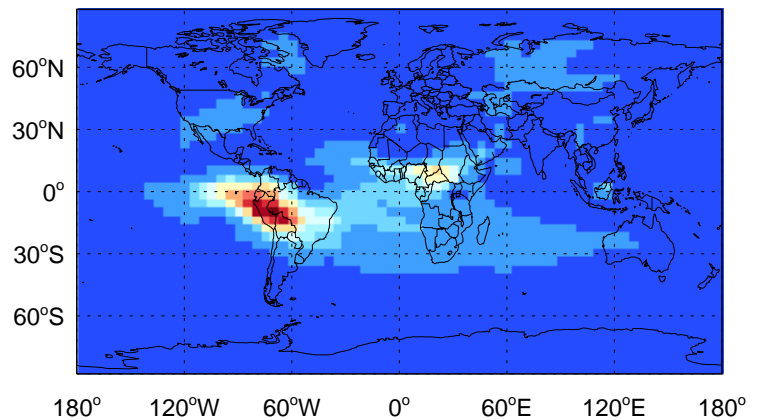
LVCOA - Species map @ surface for Jul



0.0000 0.0103 0.0206 0.0309 ppbv

v11-02e-Run0

LVCOA - Species map @ 500 hPa for Jul

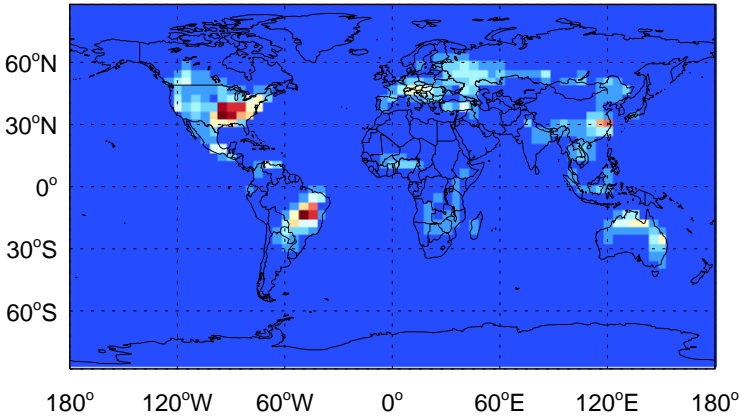


0.0000 0.0010 0.0019 0.0028 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

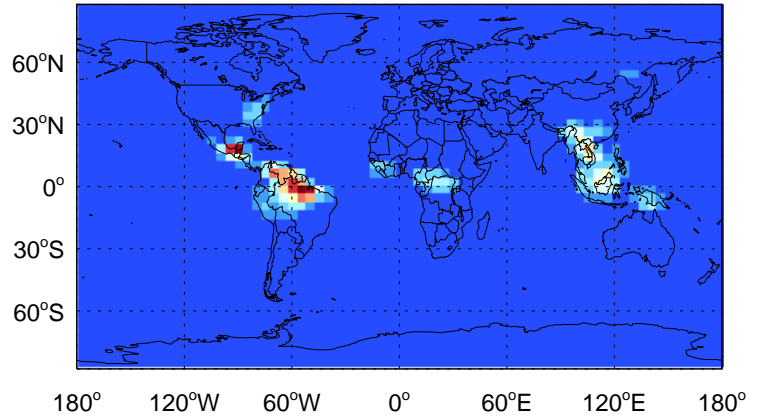
ISN1OG - Species map @ surface for Jul



1.603e-19 3.268e-06 6.536e-06 9.804e-06 ppbv

v11-02c-Run0

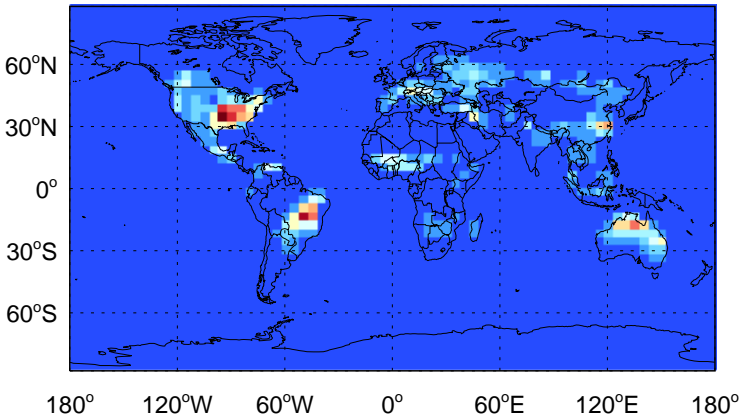
ISN1OG - Species map @ 500 hPa for Jul



6.703e-16 4.027e-06 8.055e-06 1.208e-05 ppbv

v11-02d-Run1

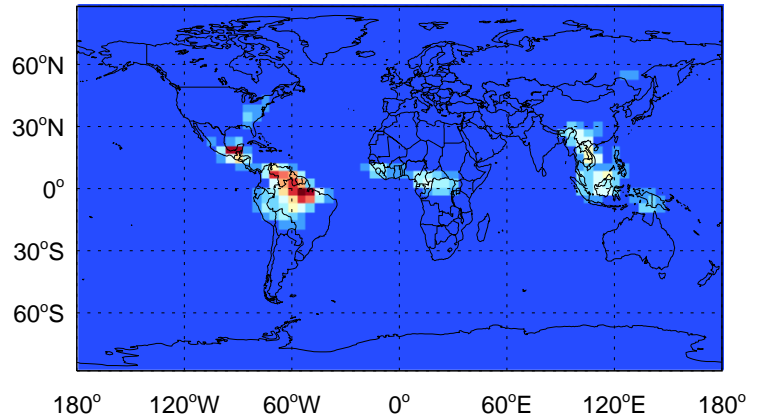
ISN1OG - Species map @ surface for Jul



2.381e-19 3.746e-06 7.491e-06 1.124e-05 ppbv

v11-02d-Run1

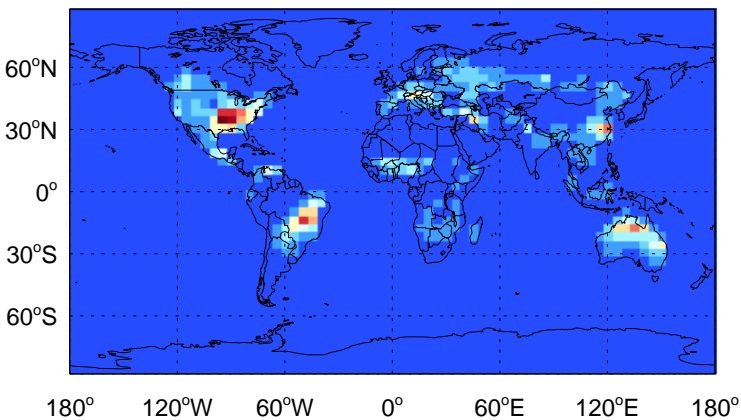
ISN1OG - Species map @ 500 hPa for Jul



6.816e-16 4.425e-06 8.850e-06 1.327e-05 ppbv

v11-02e-Run0

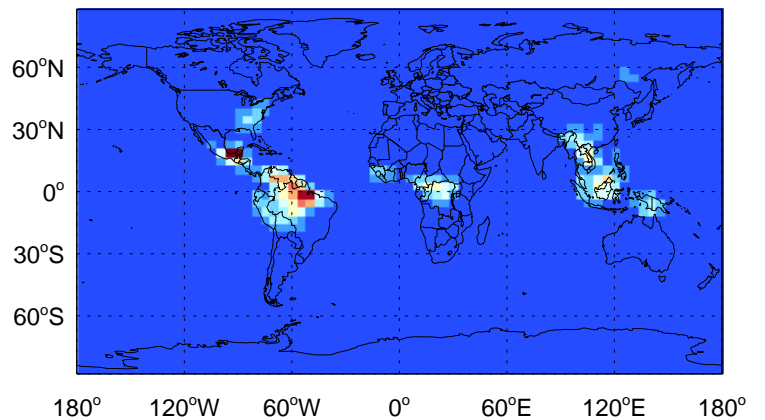
ISN1OG - Species map @ surface for Jul



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

v11-02e-Run0

ISN1OG - Species map @ 500 hPa for Jul

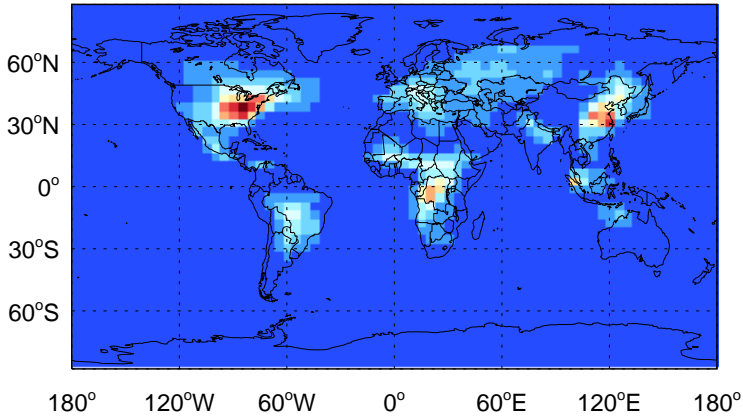


1.894e-16 1.996e-06 3.992e-06 5.989e-06 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

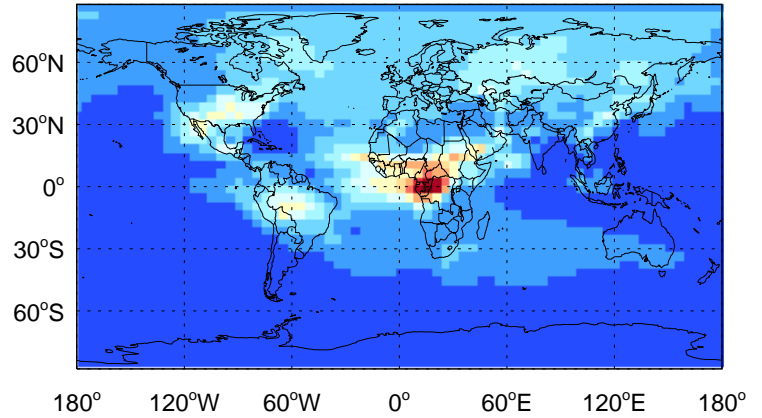
ISN10A - Species map @ surface for Jul



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02c-Run0

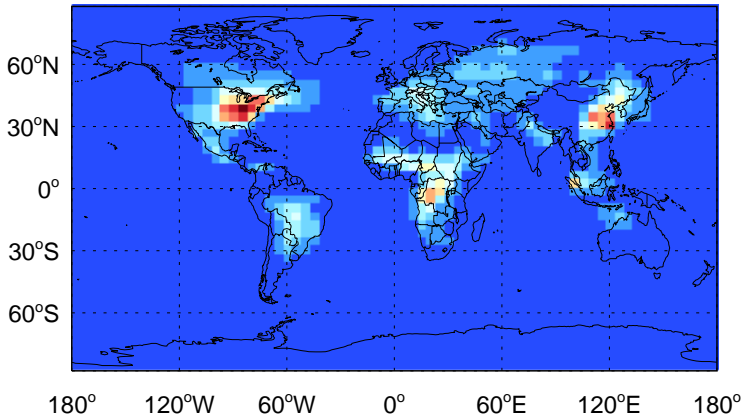
ISN10A - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02d-Run1

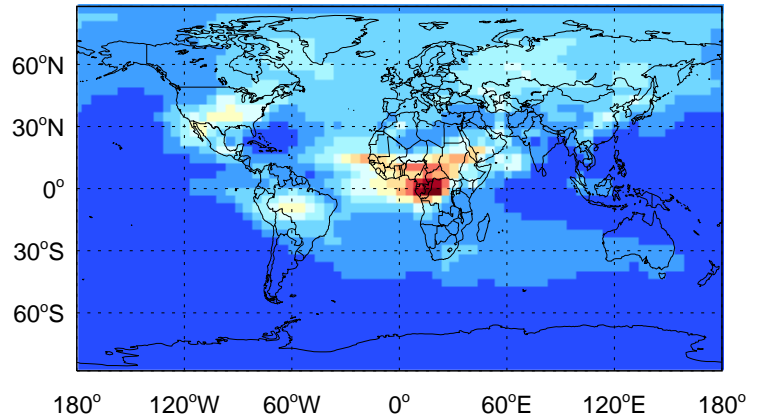
ISN10A - Species map @ surface for Jul



0.0000 0.0022 0.0044 0.0066 ppbv

v11-02d-Run1

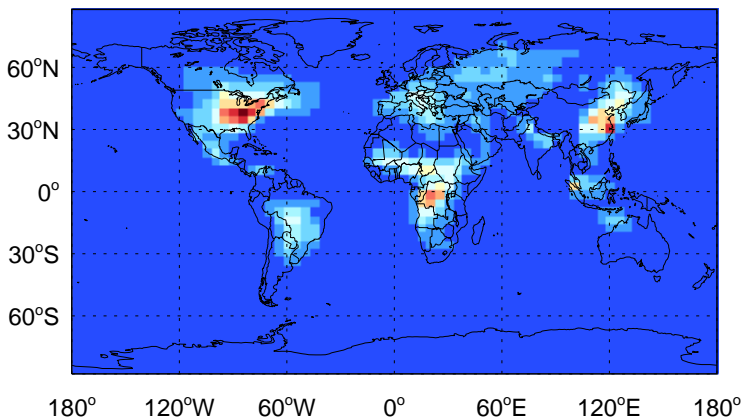
ISN10A - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02e-Run0

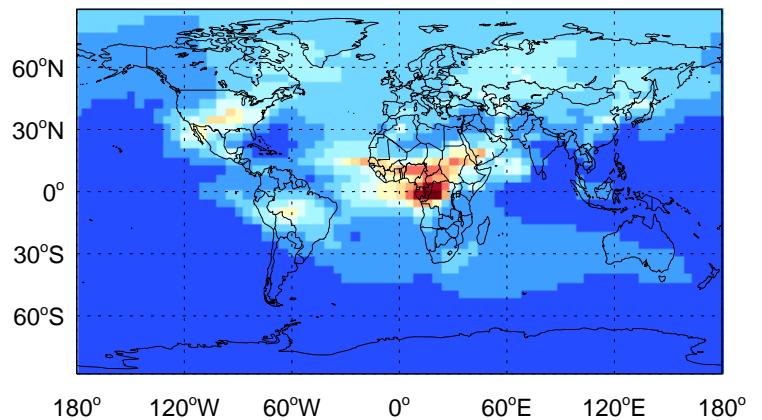
ISN10A - Species map @ surface for Jul



0.0000 0.0020 0.0040 0.0061 ppbv

v11-02e-Run0

ISN10A - Species map @ 500 hPa for Jul

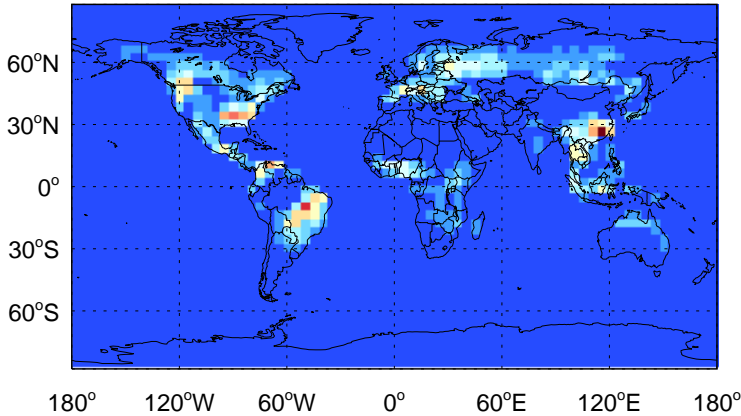


0.0000 0.0001 0.0001 0.0002 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

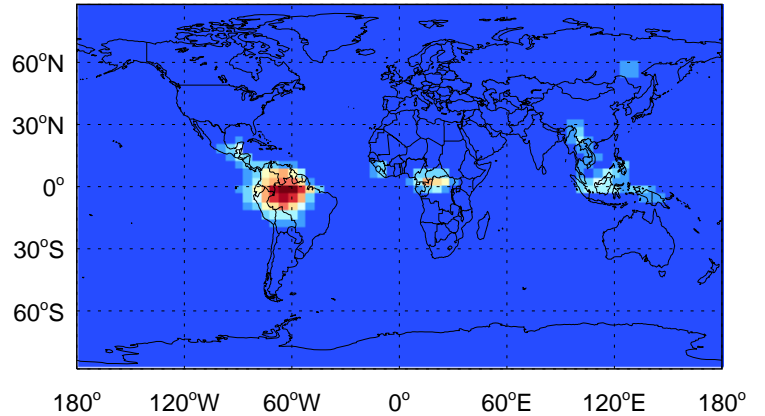
MONITS - Species map @ surface for Jul



0.0000 0.0128 0.0255 0.0383 ppbv

v11-02c-Run0

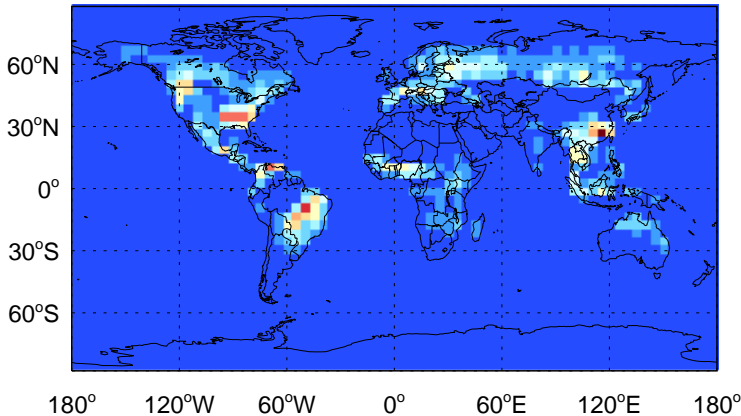
MONITS - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02d-Run1

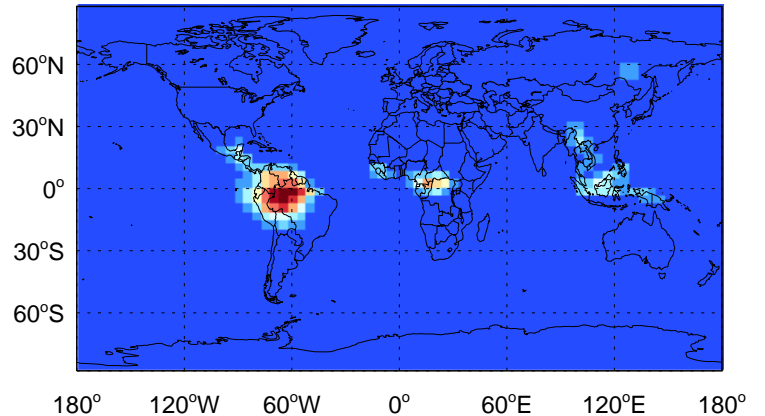
MONITS - Species map @ surface for Jul



0.0000 0.0128 0.0255 0.0383 ppbv

v11-02d-Run1

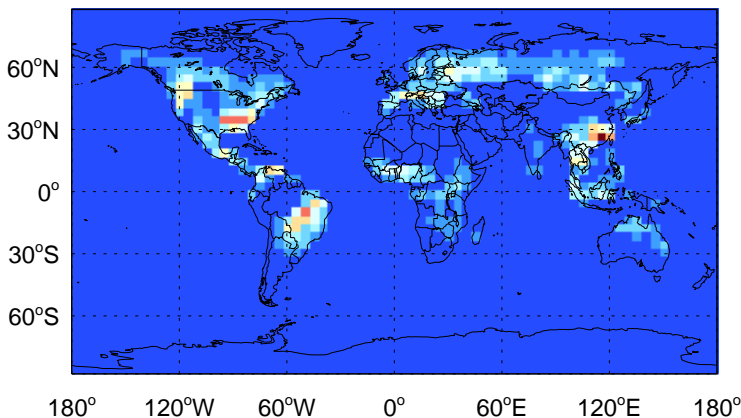
MONITS - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run0

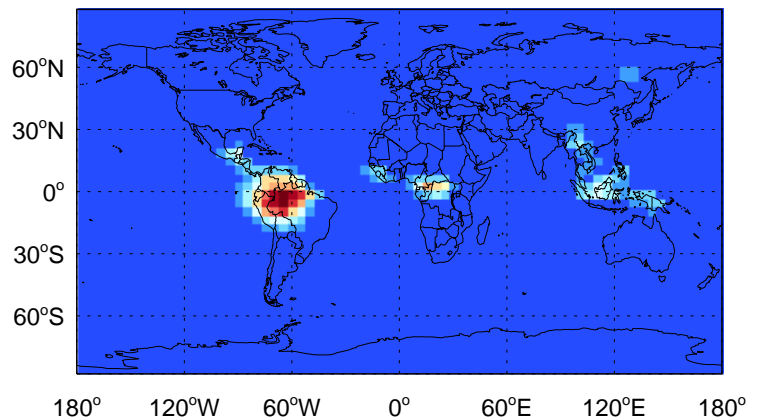
MONITS - Species map @ surface for Jul



0.0000 0.0138 0.0277 0.0415 ppbv

v11-02e-Run0

MONITS - Species map @ 500 hPa for Jul

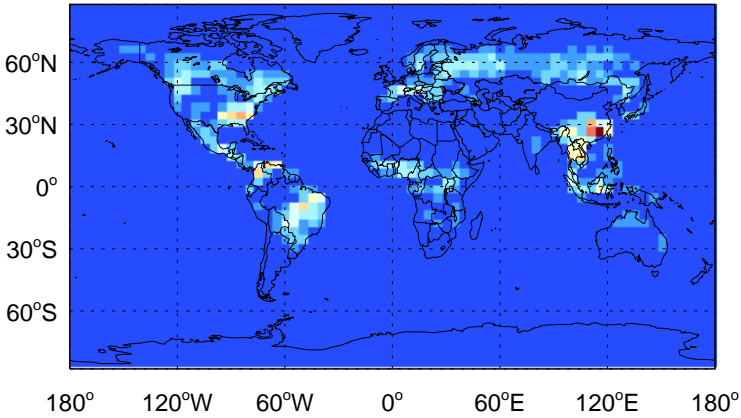


0.0000 0.0003 0.0007 0.0010 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

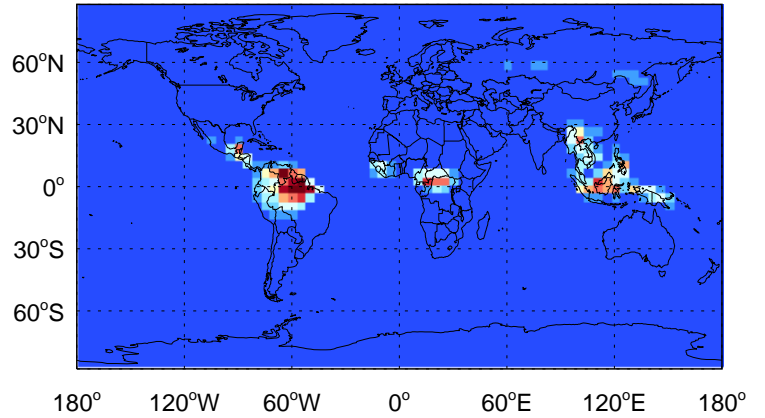
MONITU - Species map @ surface for Jul



0.0000 0.0031 0.0062 0.0094 ppbv

v11-02c-Run0

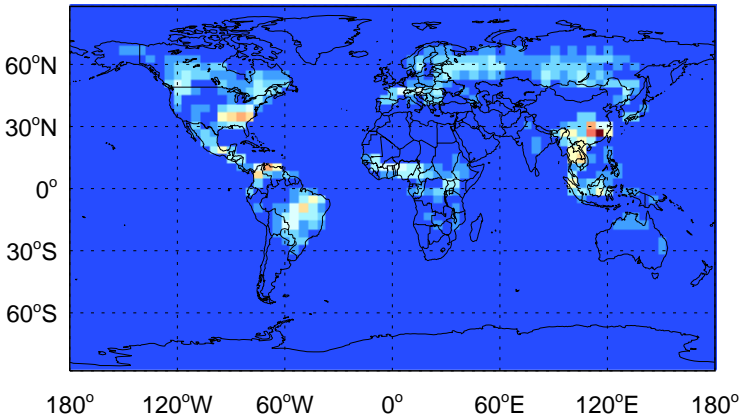
MONITU - Species map @ 500 hPa for Jul



1.804e-18 1.470e-05 2.941e-05 4.411e-05 ppbv

v11-02d-Run1

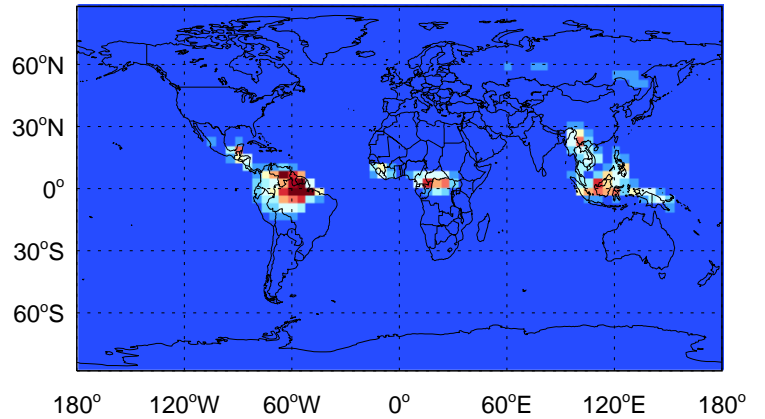
MONITU - Species map @ surface for Jul



0.0000 0.0031 0.0062 0.0093 ppbv

v11-02d-Run1

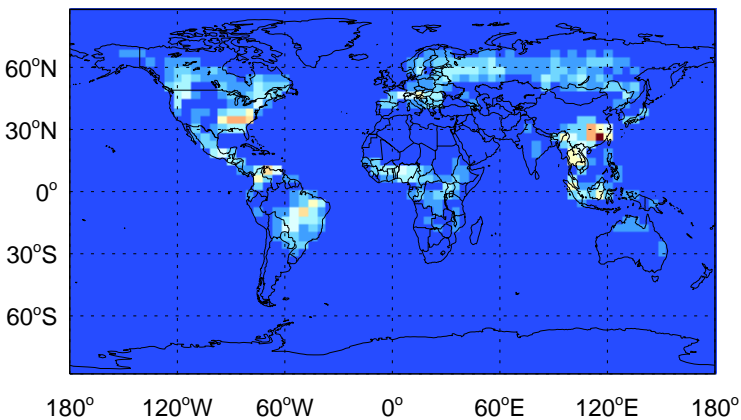
MONITU - Species map @ 500 hPa for Jul



2.977e-18 1.575e-05 3.149e-05 4.724e-05 ppbv

v11-02e-Run0

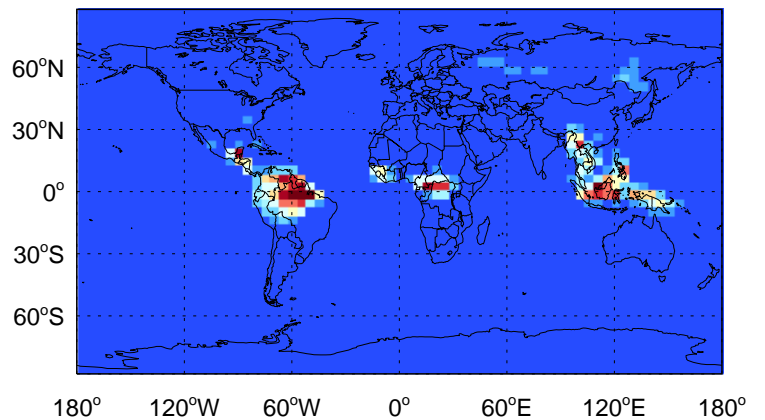
MONITU - Species map @ surface for Jul



0.0000 0.0034 0.0067 0.0101 ppbv

v11-02e-Run0

MONITU - Species map @ 500 hPa for Jul

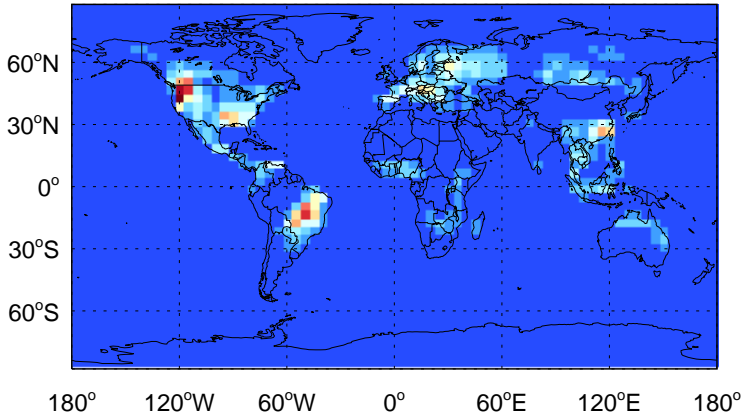


3.379e-18 1.239e-05 2.478e-05 3.717e-05 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

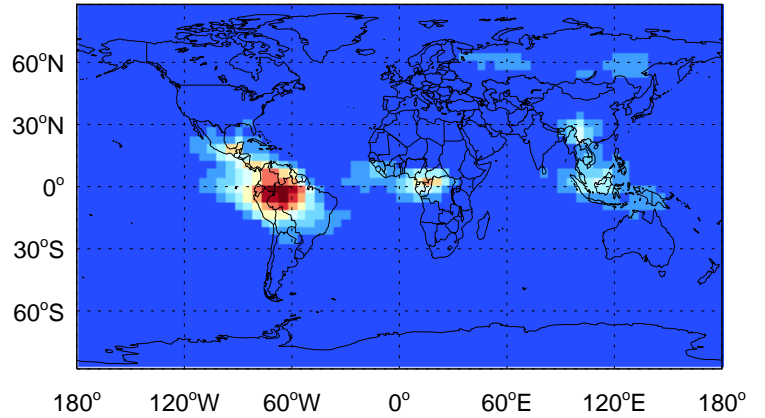
HONIT - Species map @ surface for Jul



0.0000 0.0046 0.0093 0.0139 ppbv

v11-02c-Run0

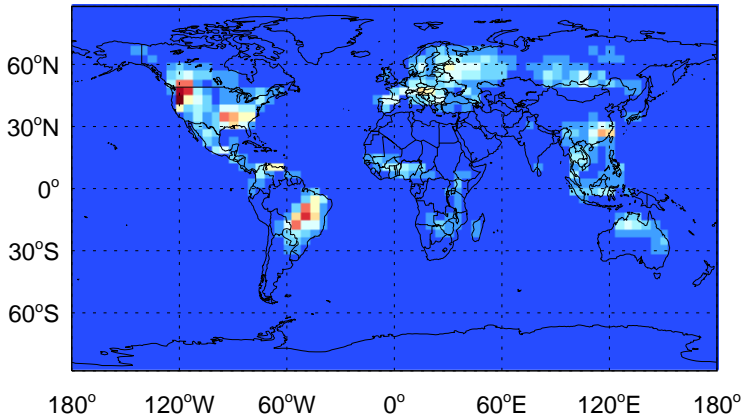
HONIT - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02d-Run1

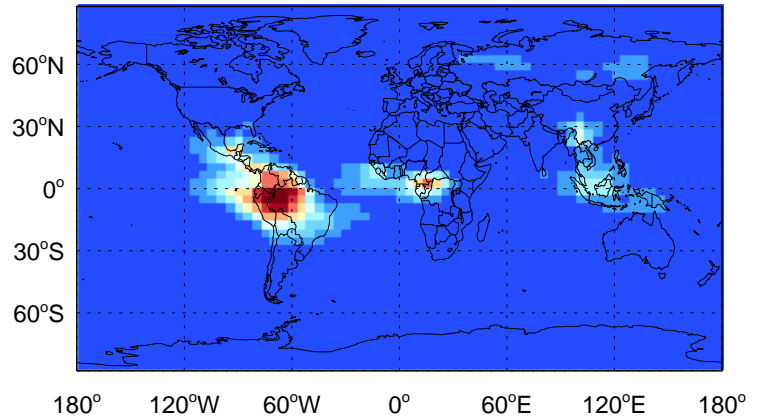
HONIT - Species map @ surface for Jul



0.0000 0.0046 0.0092 0.0137 ppbv

v11-02d-Run1

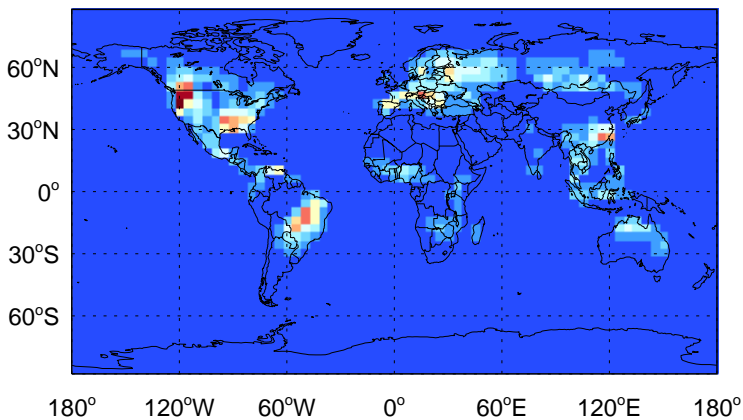
HONIT - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02e-Run0

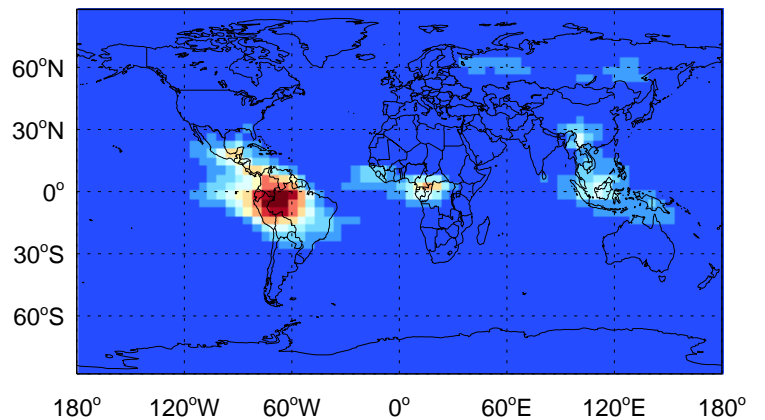
HONIT - Species map @ surface for Jul



0.0000 0.0045 0.0089 0.0134 ppbv

v11-02e-Run0

HONIT - Species map @ 500 hPa for Jul

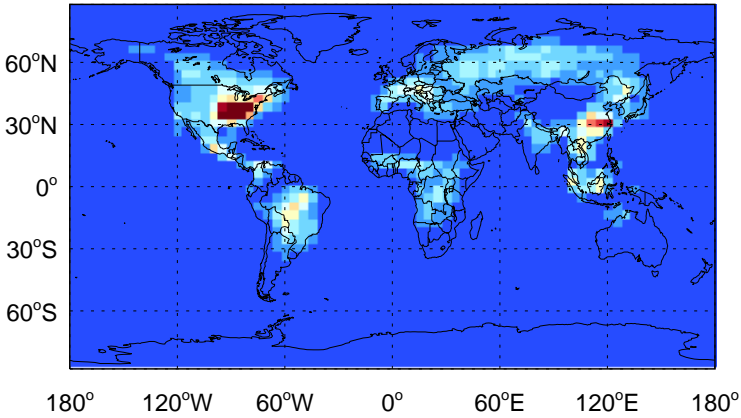


0.0000 0.0004 0.0007 0.0011 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

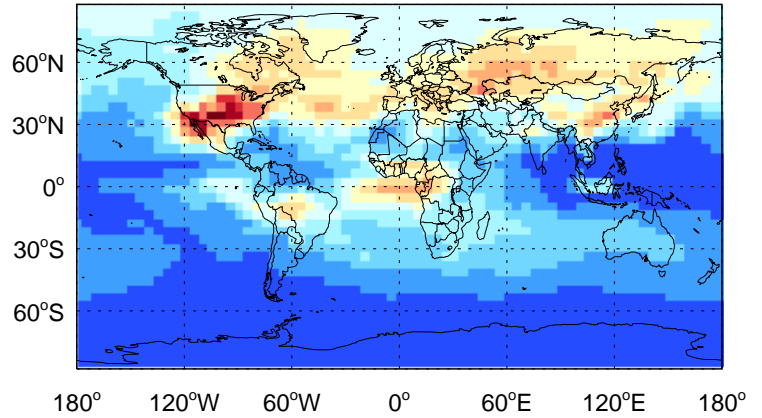
IONITA - Species map @ surface for Jul



0.0000 0.0704 0.1409 0.2113 ppbv

v11-02c-Run0

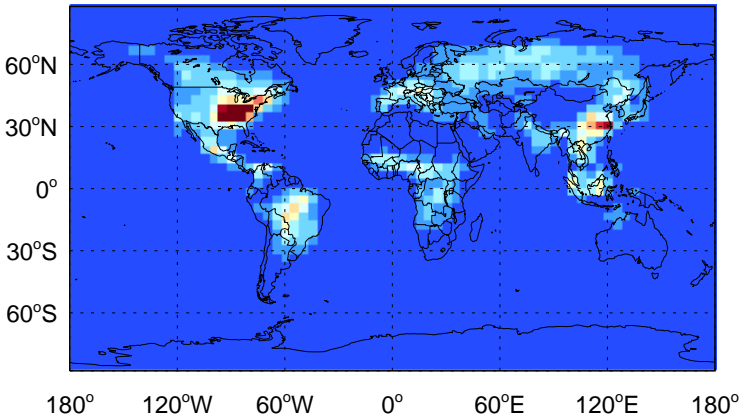
IONITA - Species map @ 500 hPa for Jul



0.0000 0.0016 0.0031 0.0047 ppbv

v11-02d-Run1

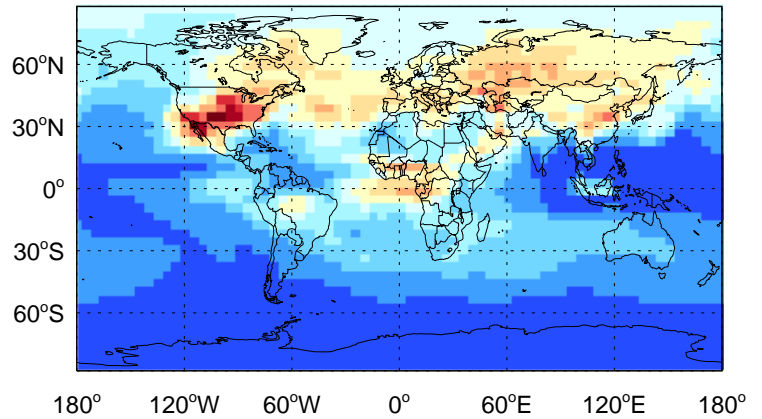
IONITA - Species map @ surface for Jul



0.0000 0.0720 0.1439 0.2158 ppbv

v11-02d-Run1

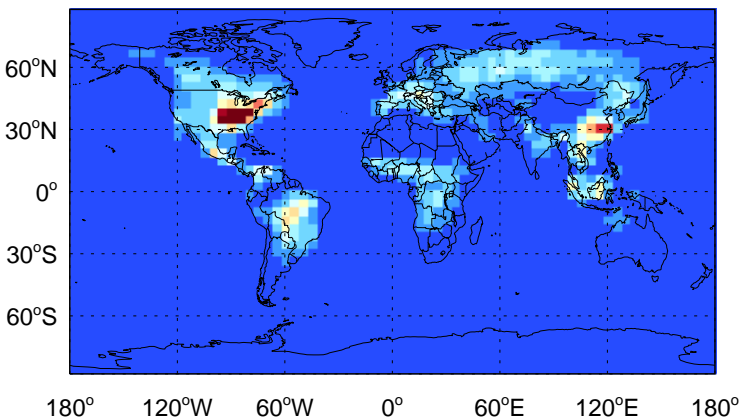
IONITA - Species map @ 500 hPa for Jul



0.0000 0.0016 0.0032 0.0048 ppbv

v11-02e-Run0

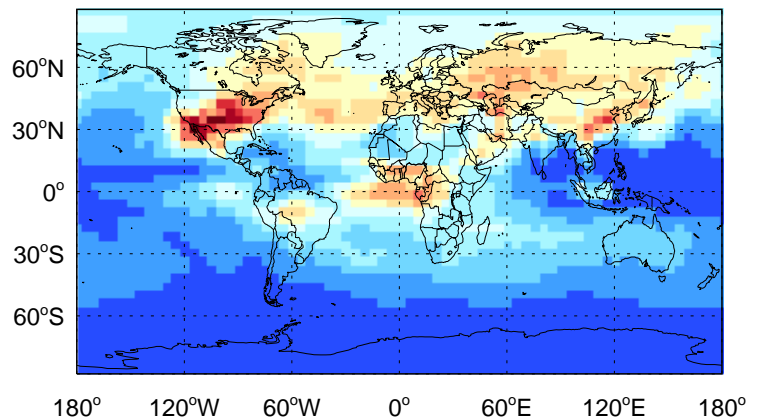
IONITA - Species map @ surface for Jul



0.0000 0.0726 0.1453 0.2179 ppbv

v11-02e-Run0

IONITA - Species map @ 500 hPa for Jul

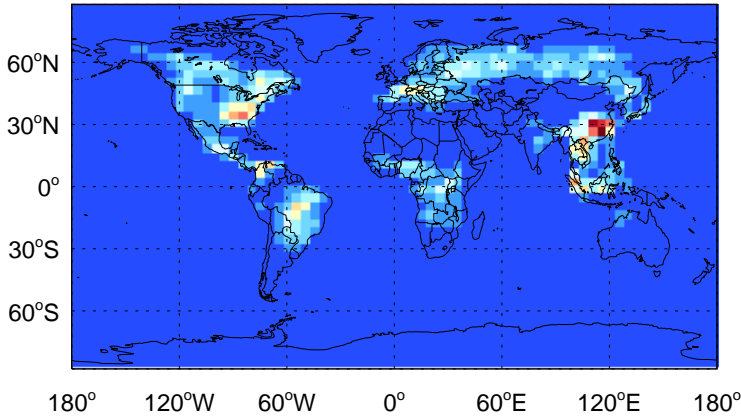


0.0000 0.0016 0.0032 0.0047 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

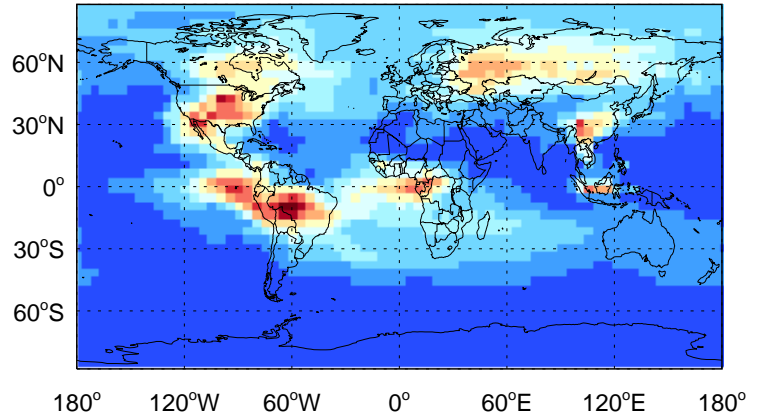
MONITA - Species map @ surface for Jul



0.0000 0.0546 0.1093 0.1639 ppbv

v11-02c-Run0

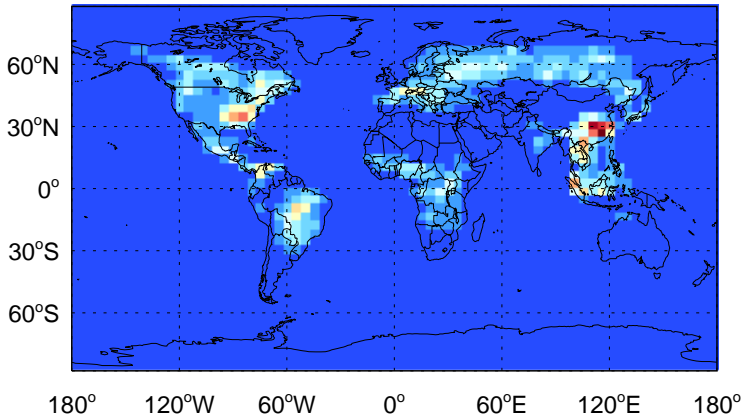
MONITA - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0008 0.0013 ppbv

v11-02d-Run1

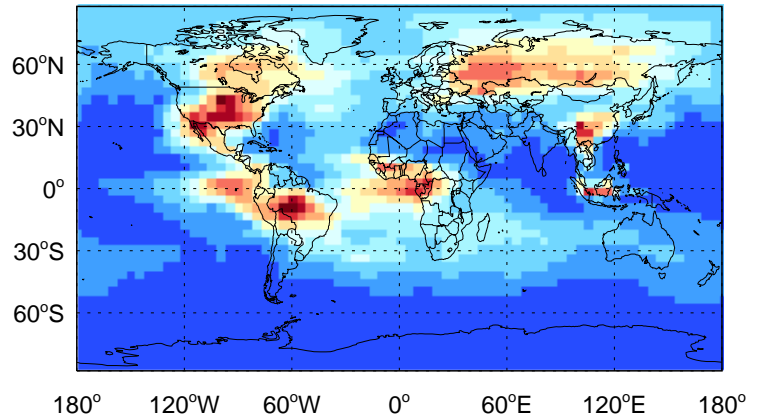
MONITA - Species map @ surface for Jul



0.0000 0.0543 0.1086 0.1629 ppbv

v11-02d-Run1

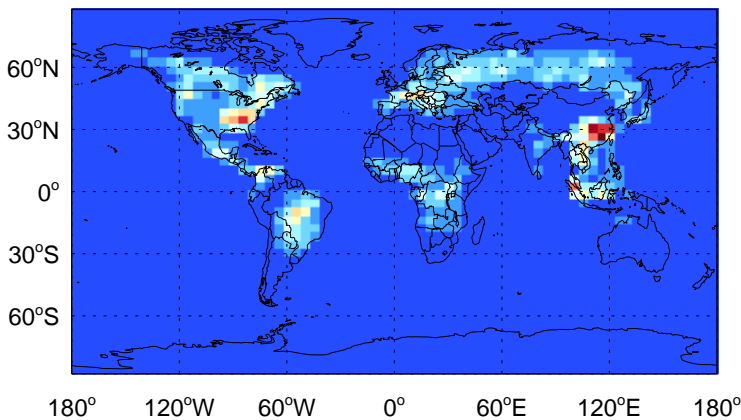
MONITA - Species map @ 500 hPa for Jul



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02e-Run0

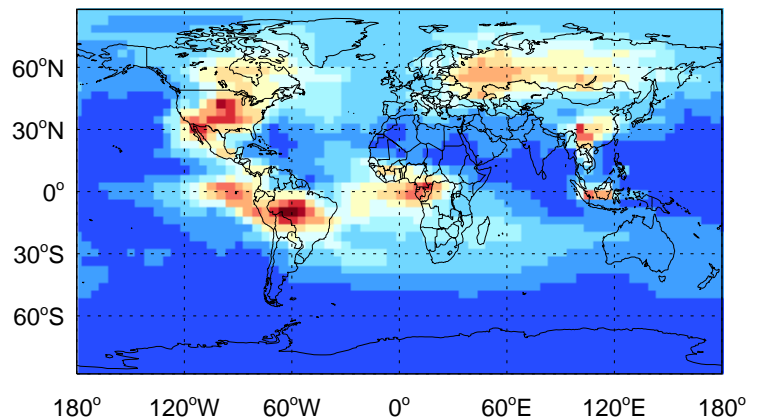
MONITA - Species map @ surface for Jul



0.0000 0.0589 0.1179 0.1768 ppbv

v11-02e-Run0

MONITA - Species map @ 500 hPa for Jul

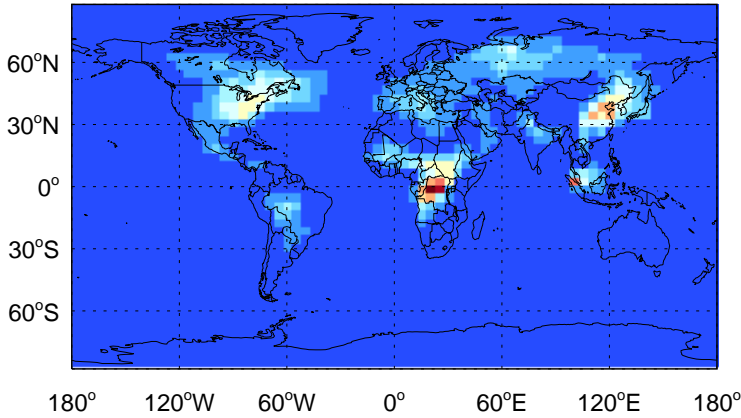


0.0000 0.0004 0.0009 0.0013 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

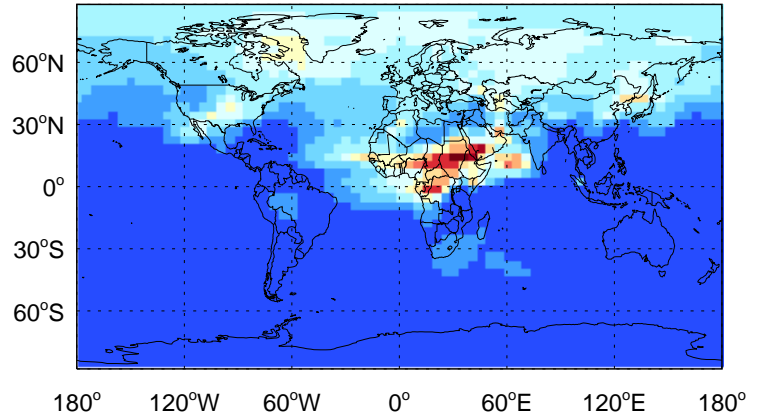
INDIOL - Species map @ surface for Jul



0.0001 0.3657 0.7312 1.0968 ppbv

v11-02c-Run0

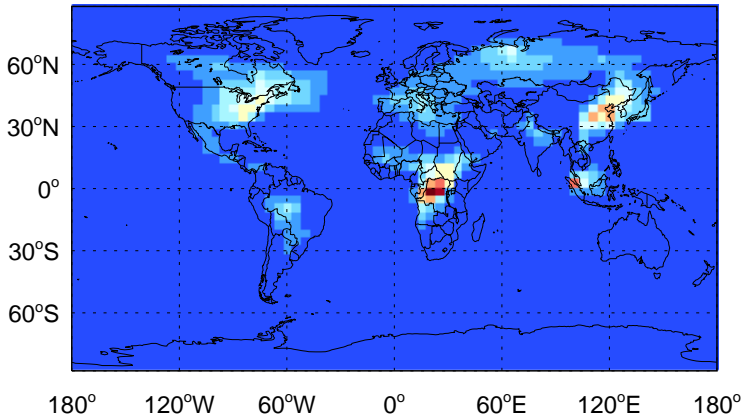
INDIOL - Species map @ 500 hPa for Jul



0.0000 0.0106 0.0211 0.0316 ppbv

v11-02d-Run1

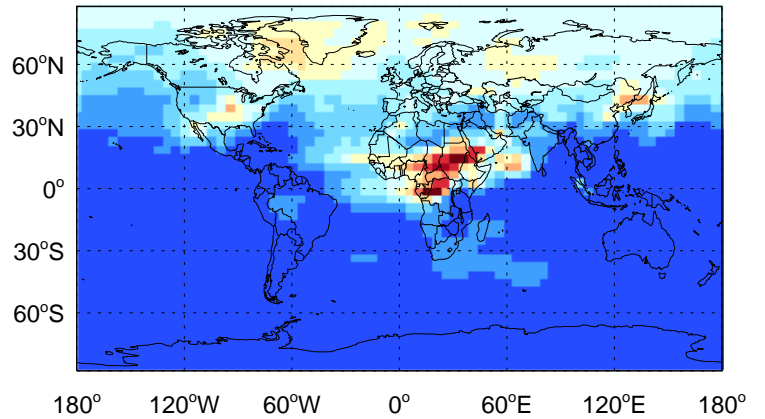
INDIOL - Species map @ surface for Jul



0.0001 0.3687 0.7374 1.1060 ppbv

v11-02d-Run1

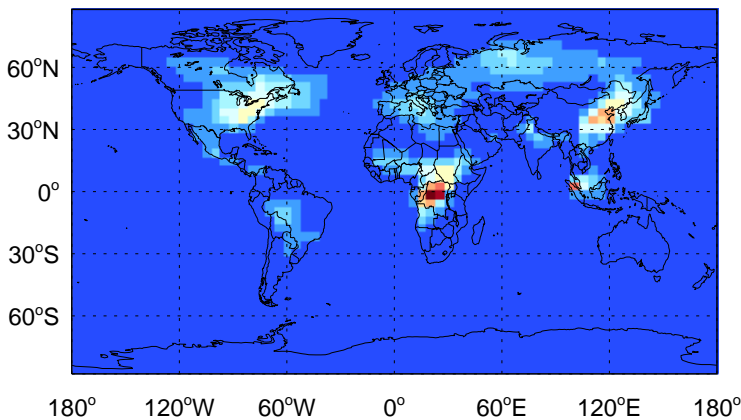
INDIOL - Species map @ 500 hPa for Jul



0.0000 0.0086 0.0172 0.0257 ppbv

v11-02e-Run0

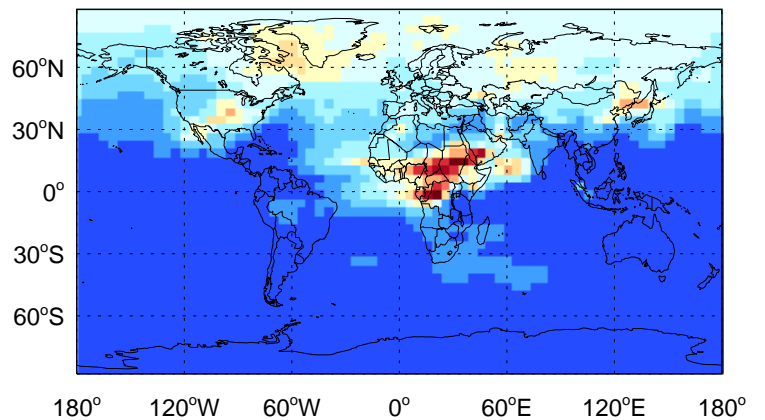
INDIOL - Species map @ surface for Jul



0.0001 0.3814 0.7628 1.1441 ppbv

v11-02e-Run0

INDIOL - Species map @ 500 hPa for Jul

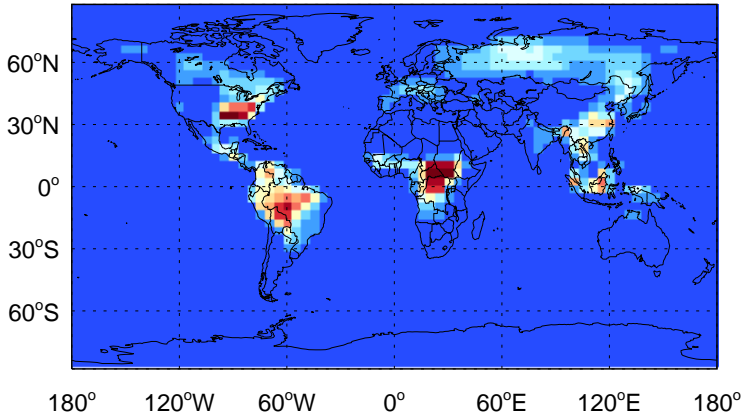


0.0001 0.0093 0.0185 0.0277 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

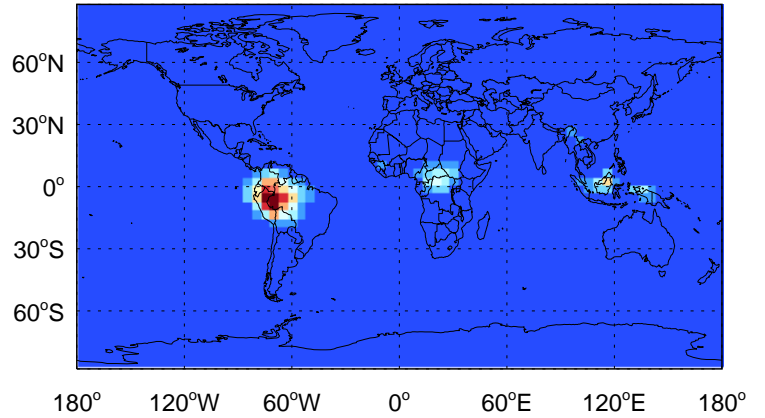
IPMN - Species map @ surface for Jul



0.0000 0.0690 0.1380 0.2070 ppbv

v11-02c-Run0

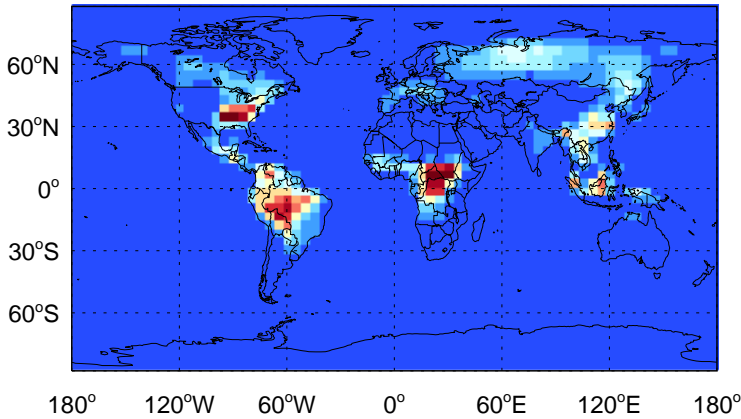
IPMN - Species map @ 500 hPa for Jul



0.0000 0.0154 0.0308 0.0462 ppbv

v11-02d-Run1

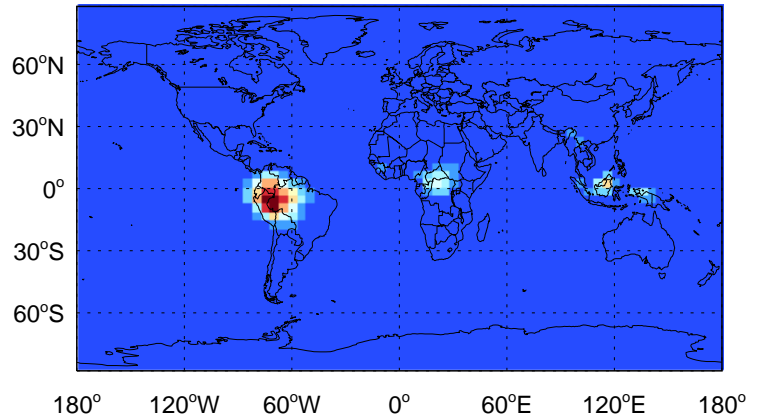
IPMN - Species map @ surface for Jul



0.0000 0.0692 0.1385 0.2077 ppbv

v11-02d-Run1

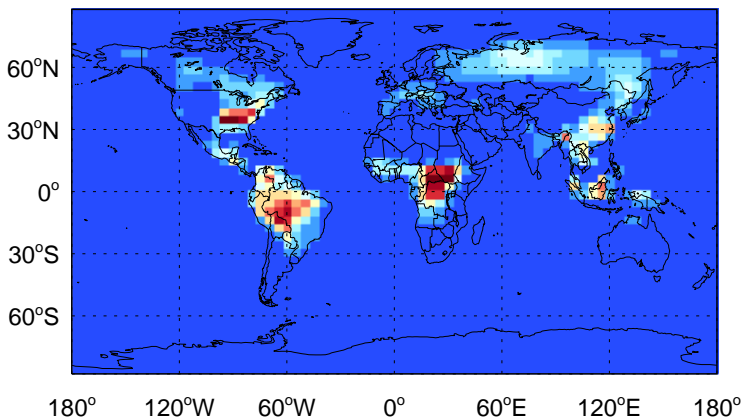
IPMN - Species map @ 500 hPa for Jul



0.0000 0.0157 0.0314 0.0470 ppbv

v11-02e-Run0

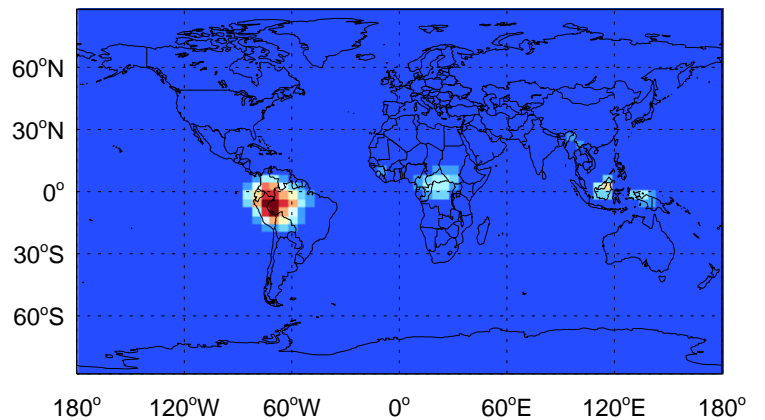
IPMN - Species map @ surface for Jul



0.0000 0.0686 0.1373 0.2059 ppbv

v11-02e-Run0

IPMN - Species map @ 500 hPa for Jul

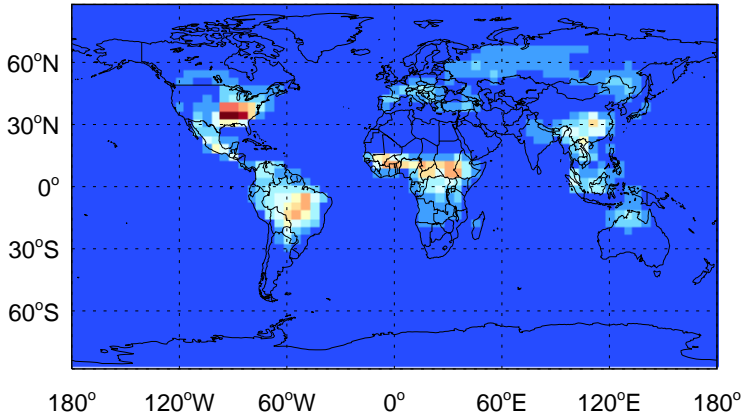


0.0000 0.0158 0.0316 0.0475 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

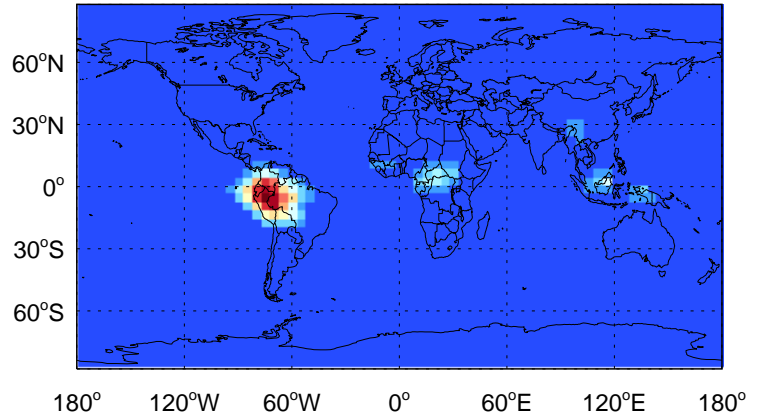
HC187 - Species map @ surface for Jul



0.0000 0.0371 0.0742 0.1113 ppbv

v11-02c-Run0

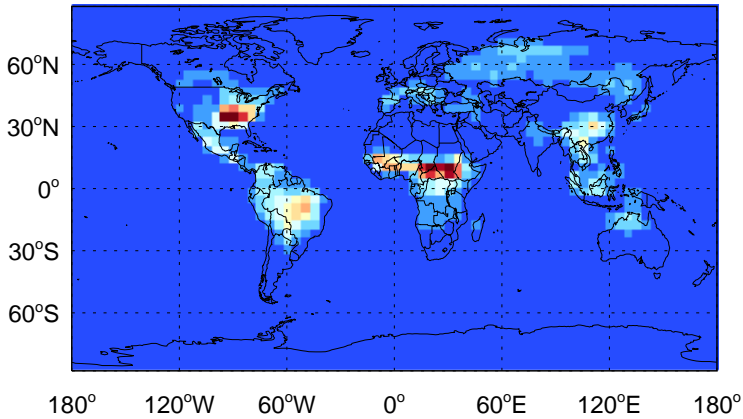
HC187 - Species map @ 500 hPa for Jul



0.0000 0.0167 0.0334 0.0501 ppbv

v11-02d-Run1

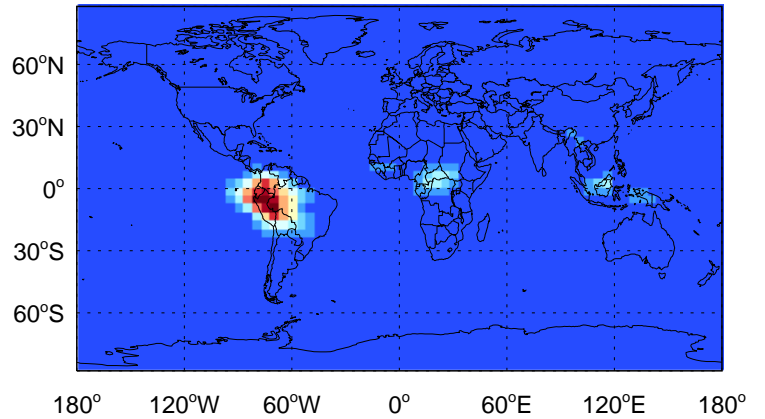
HC187 - Species map @ surface for Jul



0.0000 0.0404 0.0808 0.1213 ppbv

v11-02d-Run1

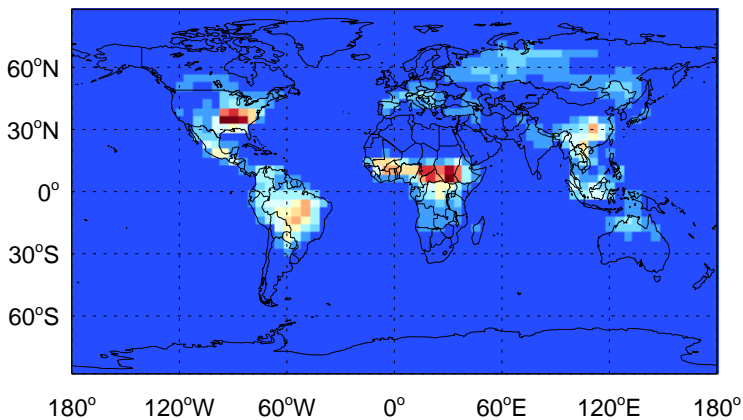
HC187 - Species map @ 500 hPa for Jul



0.0000 0.0198 0.0396 0.0594 ppbv

v11-02e-Run0

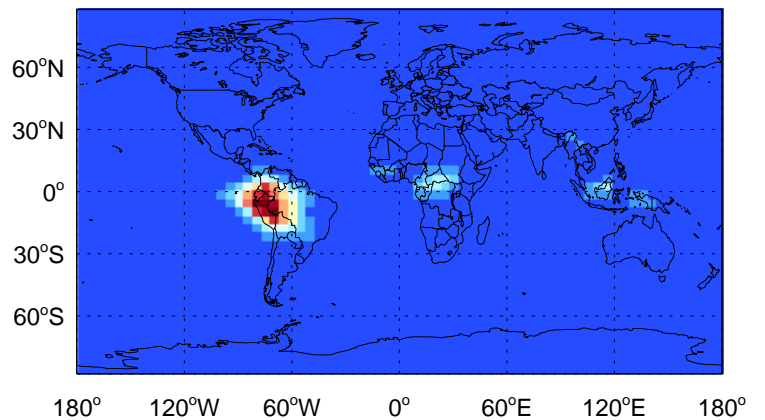
HC187 - Species map @ surface for Jul



0.0000 0.0367 0.0735 0.1102 ppbv

v11-02e-Run0

HC187 - Species map @ 500 hPa for Jul

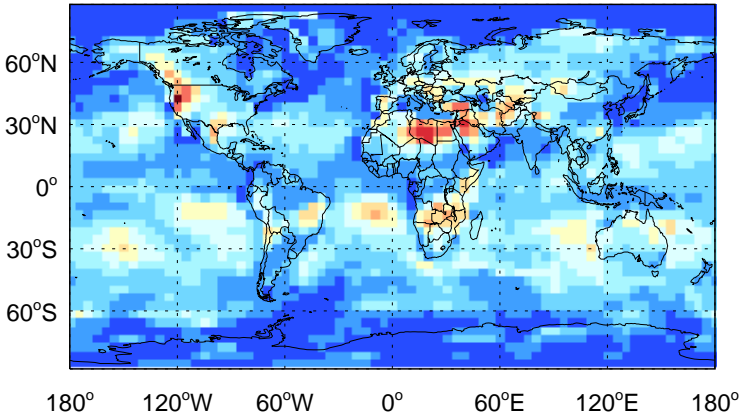


0.0000 0.0188 0.0376 0.0565 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

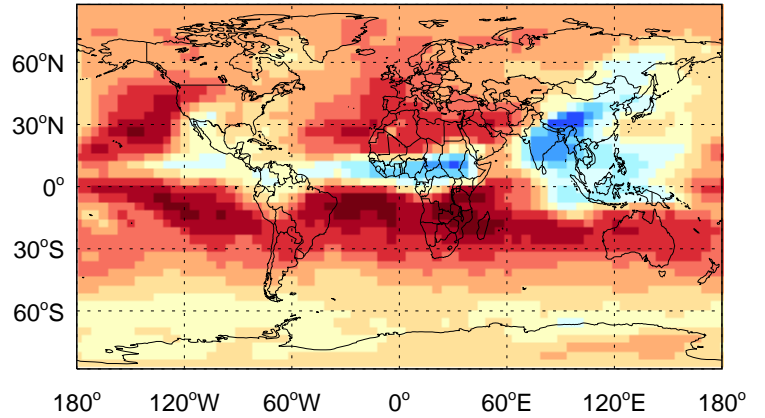
N2O - Species map @ surface for Jul



326.1350 326.2269 326.3188 326.4107 ppbv

v11-02c-Run0

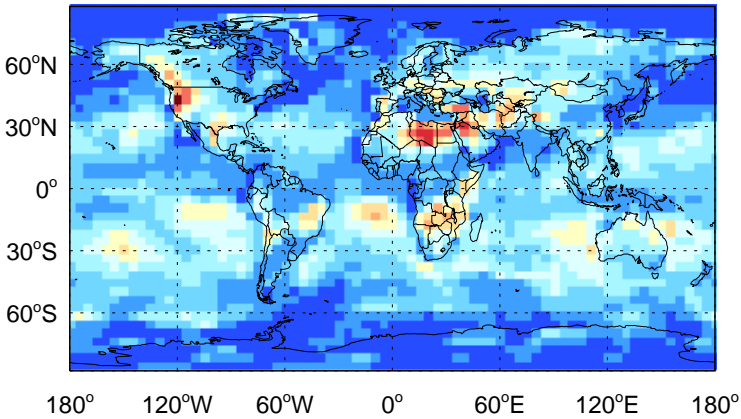
N2O - Species map @ 500 hPa for Jul



326.8644 327.6694 328.4744 329.2794 ppbv

v11-02d-Run1

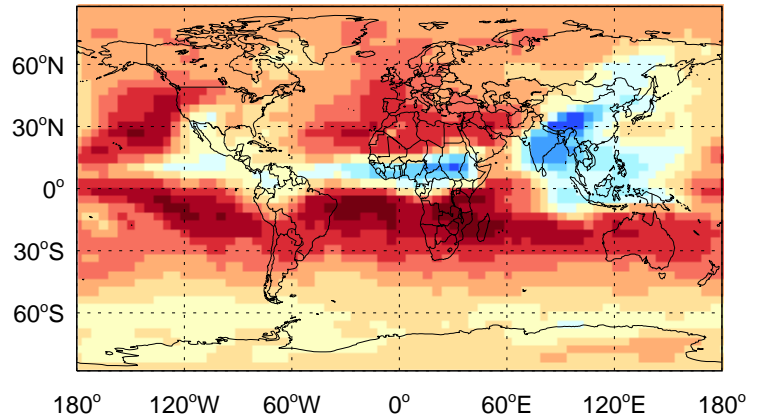
N2O - Species map @ surface for Jul



326.1350 326.2269 326.3188 326.4107 ppbv

v11-02d-Run1

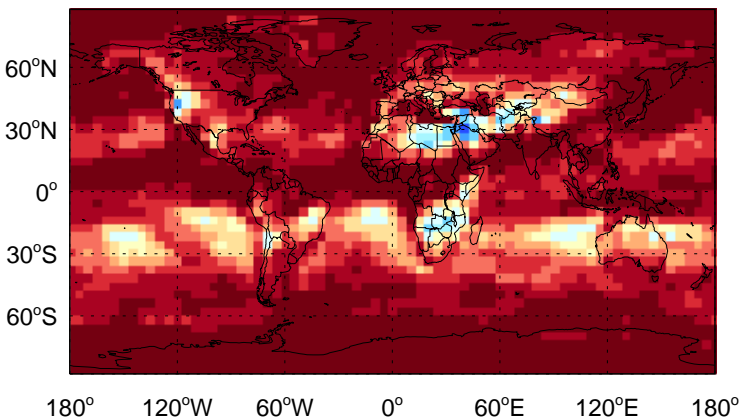
N2O - Species map @ 500 hPa for Jul



326.8644 327.6694 328.4745 329.2795 ppbv

v11-02e-Run0

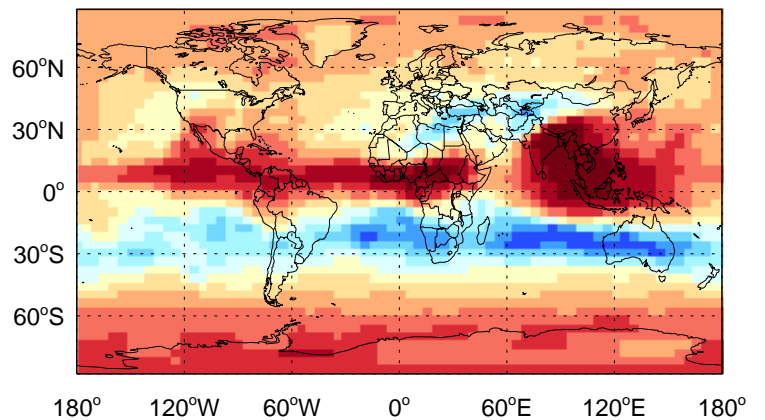
N2O - Species map @ surface for Jul



326.0840 326.1009 326.1177 326.1346 ppbv

v11-02e-Run0

N2O - Species map @ 500 hPa for Jul

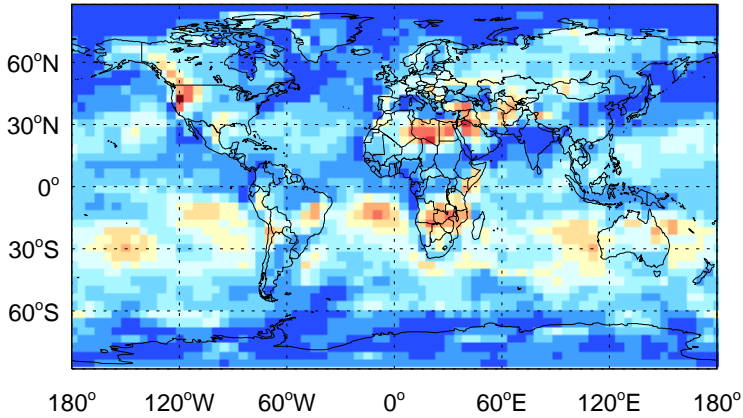


325.1339 325.4425 325.7512 326.0598 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

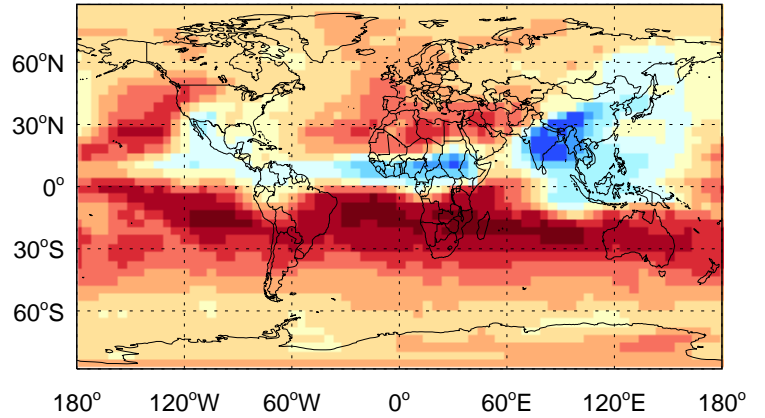
OCS - Species map @ surface for Jul



0.5000 0.5002 0.5005 0.5007 ppbv

v11-02c-Run0

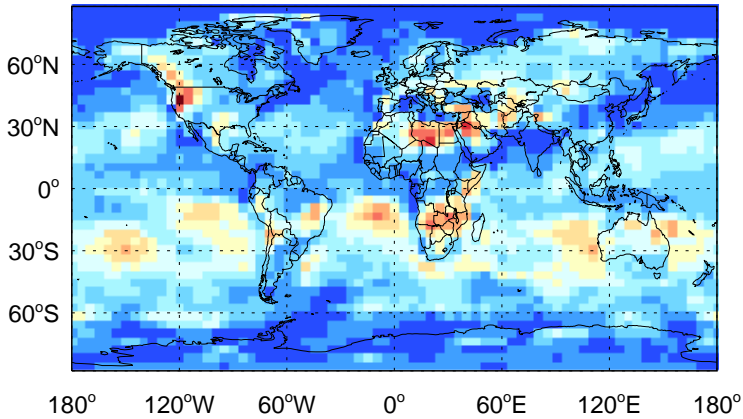
OCS - Species map @ 500 hPa for Jul



0.5016 0.5045 0.5074 0.5103 ppbv

v11-02d-Run1

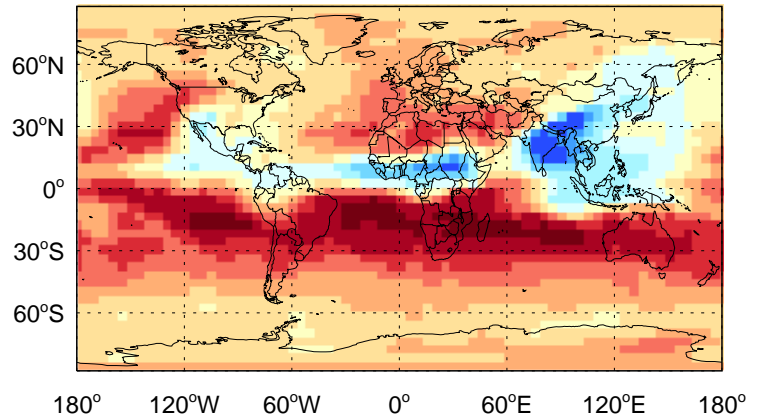
OCS - Species map @ surface for Jul



0.5000 0.5002 0.5005 0.5007 ppbv

v11-02d-Run1

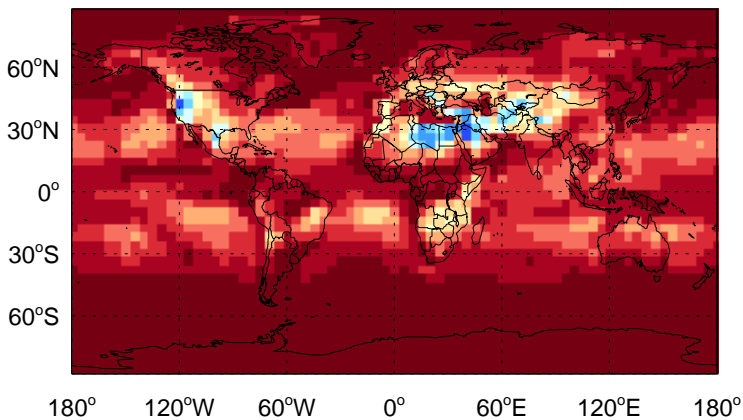
OCS - Species map @ 500 hPa for Jul



0.5016 0.5045 0.5074 0.5102 ppbv

v11-02e-Run0

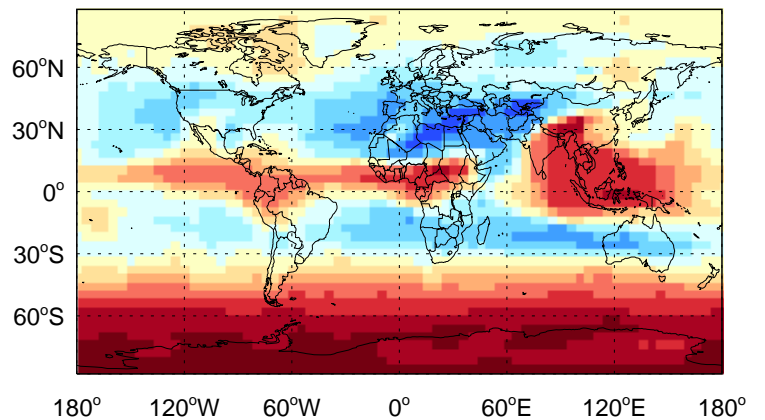
OCS - Species map @ surface for Jul



0.4996 0.4997 0.4999 0.5000 ppbv

v11-02e-Run0

OCS - Species map @ 500 hPa for Jul

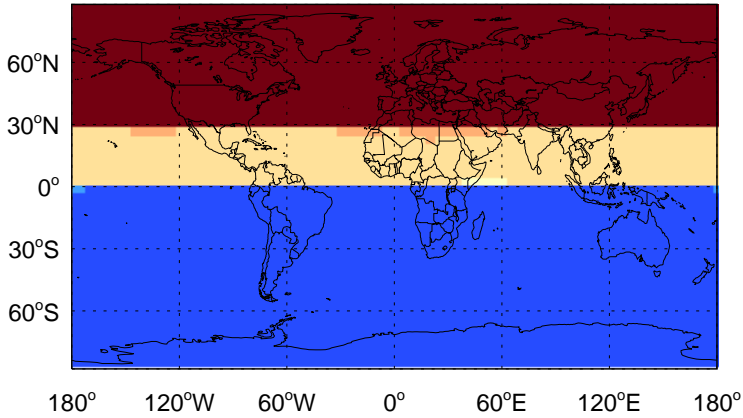


0.4951 0.4965 0.4979 0.4992 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

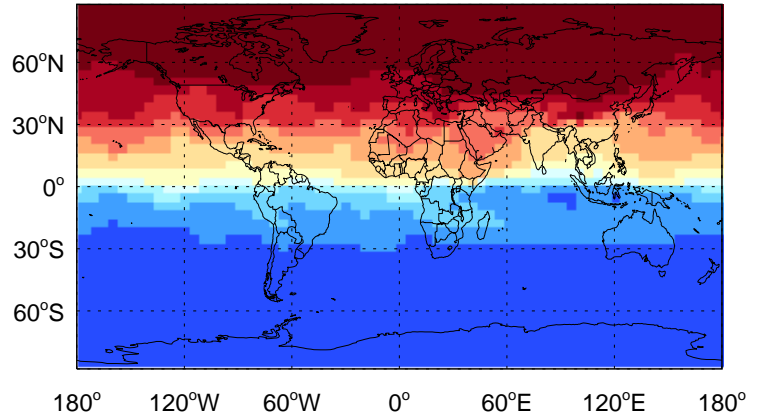
CH4 - Species map @ surface for Jul



1806.0587 1848.8193 1891.5800 1934.3406ppbv

v11-02c-Run0

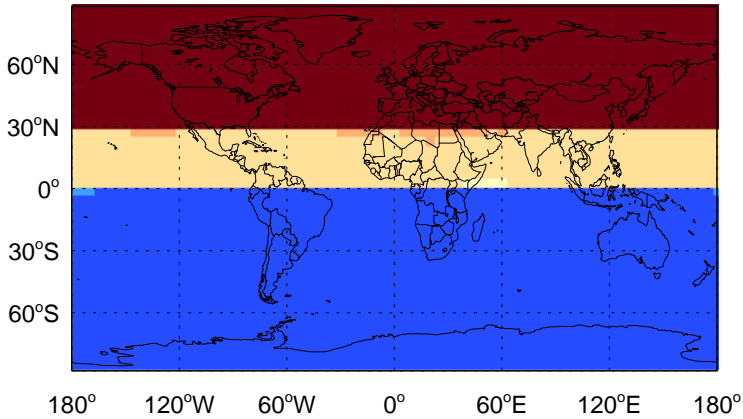
CH4 - Species map @ 500 hPa for Jul



1806.6539 1845.6028 1884.5518 1923.5006ppbv

v11-02d-Run1

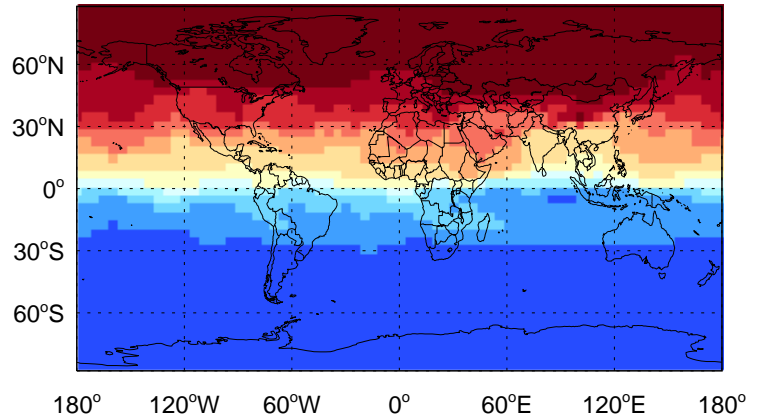
CH4 - Species map @ surface for Jul



1806.0587 1848.8192 1891.5797 1934.3402ppbv

v11-02d-Run1

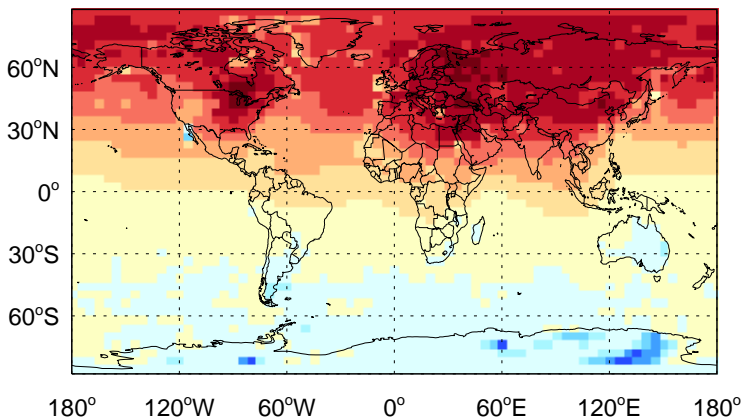
CH4 - Species map @ 500 hPa for Jul



1806.6462 1845.5522 1884.4584 1923.3644ppbv

v11-02e-Run0

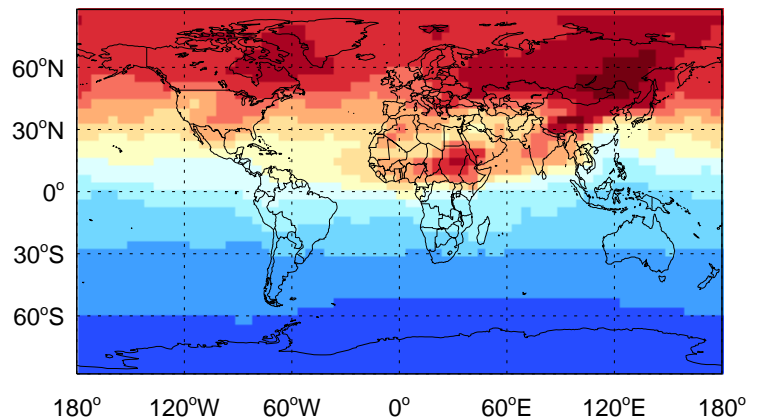
CH4 - Species map @ surface for Jul



1668.2798 1751.7639 1835.2479 1918.7321ppbv

v11-02e-Run0

CH4 - Species map @ 500 hPa for Jul

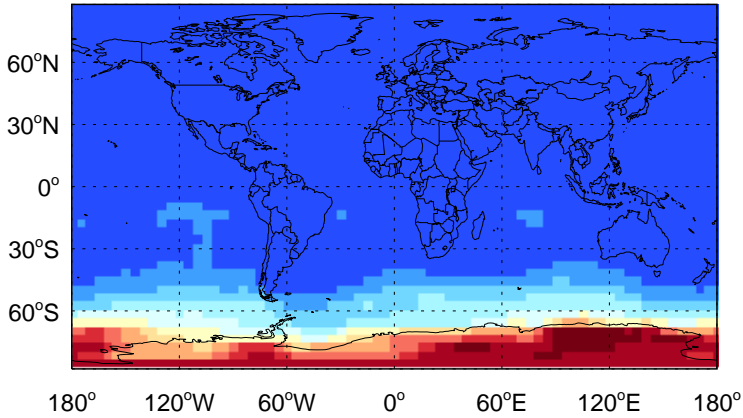


1751.0201 1788.3171 1825.6141 1862.9111ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

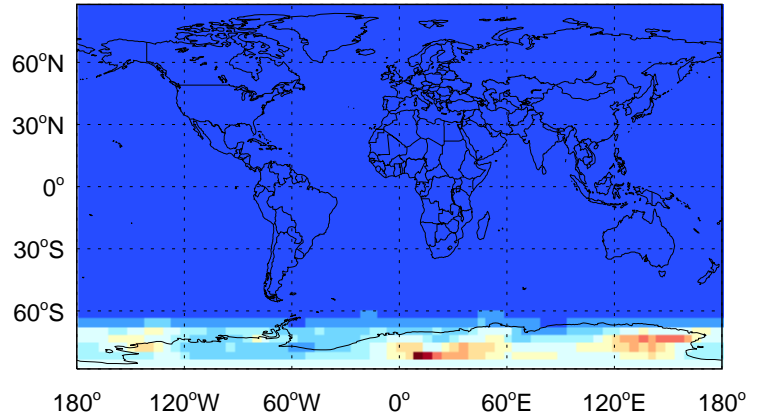
BrCl - Species map @ surface for Jul



3.309e-12 1.245e-06 2.490e-06 3.735e-06 ppbv

v11-02c-Run0

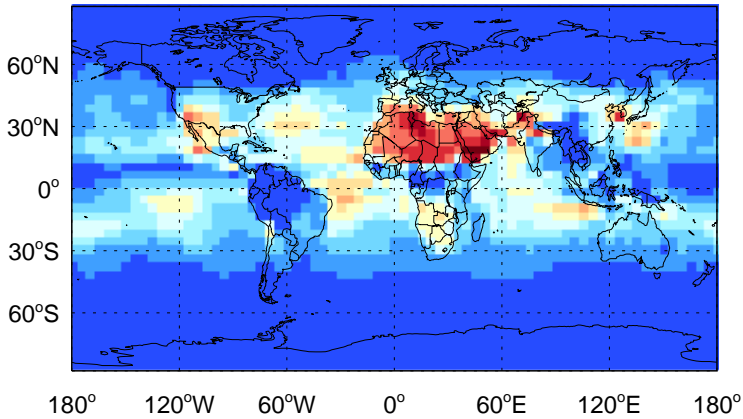
BrCl - Species map @ 500 hPa for Jul



6.243e-10 5.973e-06 1.195e-05 1.792e-05 ppbv

v11-02d-Run1

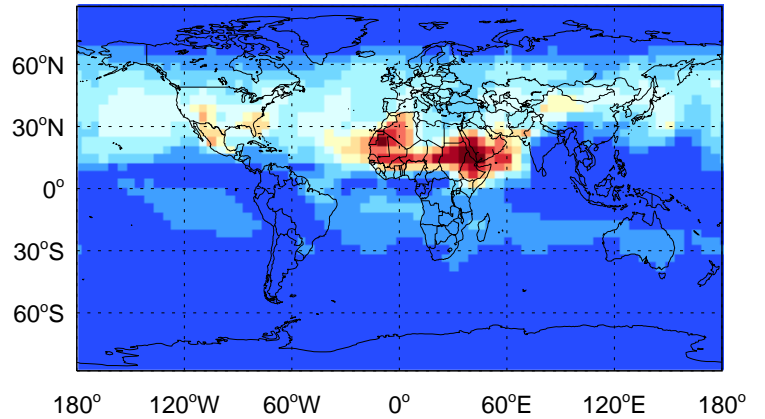
BrCl - Species map @ surface for Jul



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02d-Run1

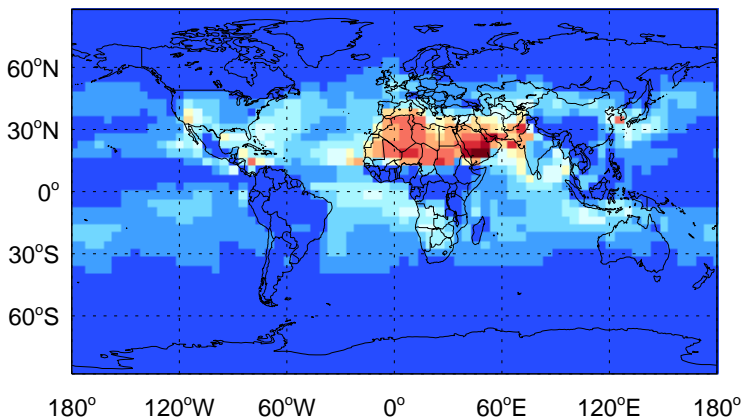
BrCl - Species map @ 500 hPa for Jul



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run0

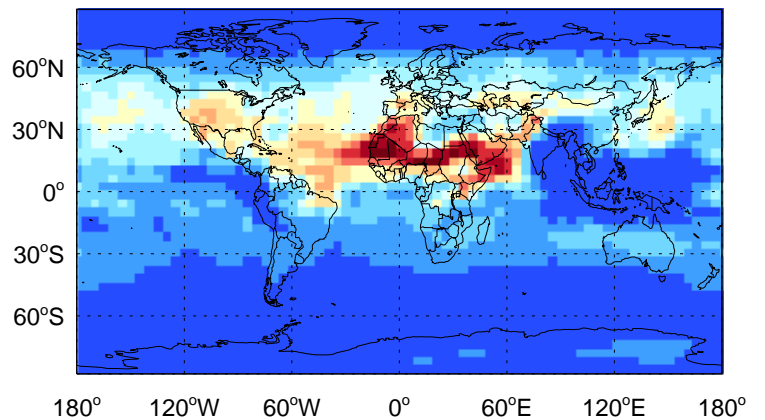
BrCl - Species map @ surface for Jul



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02e-Run0

BrCl - Species map @ 500 hPa for Jul

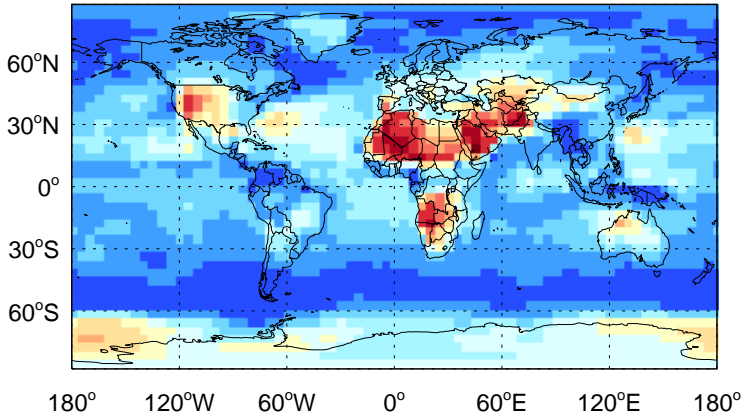


0.0000 0.0005 0.0010 0.0015 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

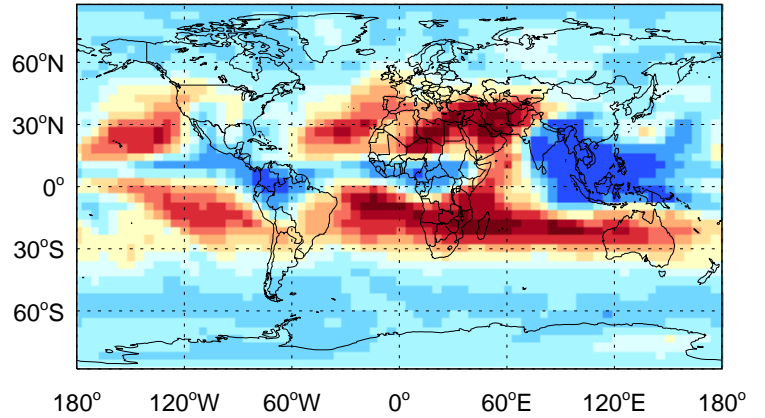
HCl - Species map @ surface for Jul



0.0013 0.0151 0.0289 0.0427 ppbv

v11-02c-Run0

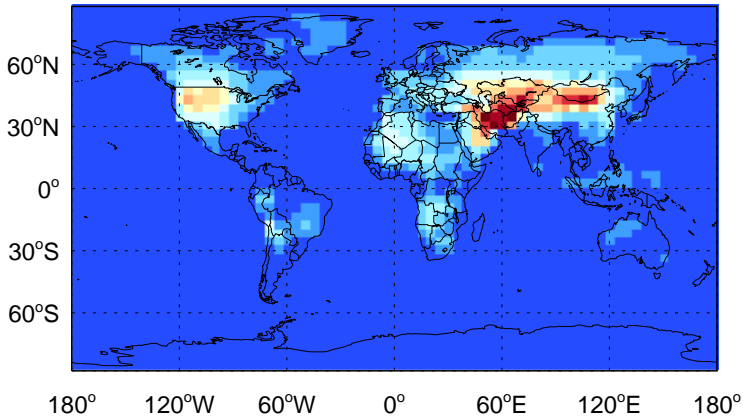
HCl - Species map @ 500 hPa for Jul



0.0023 0.0181 0.0338 0.0496 ppbv

v11-02d-Run1

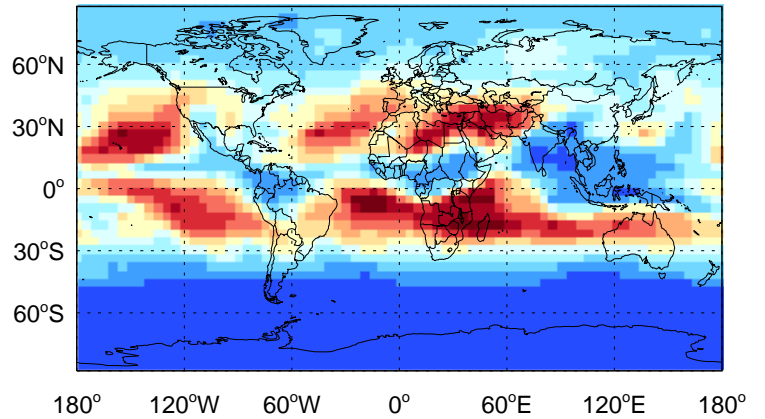
HCl - Species map @ surface for Jul



0.0000 0.0088 0.0176 0.0263 ppbv

v11-02d-Run1

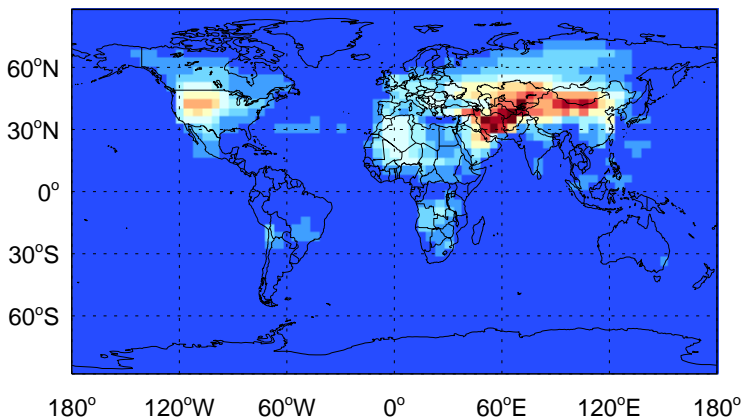
HCl - Species map @ 500 hPa for Jul



0.0001 0.0145 0.0289 0.0433 ppbv

v11-02e-Run0

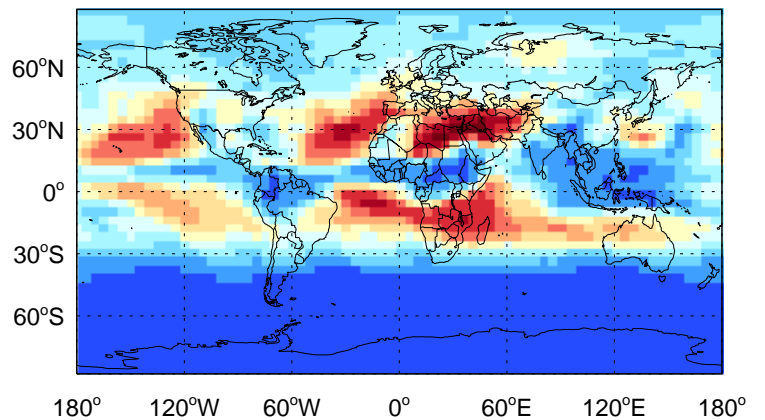
HCl - Species map @ surface for Jul



0.0000 0.0061 0.0121 0.0182 ppbv

v11-02e-Run0

HCl - Species map @ 500 hPa for Jul

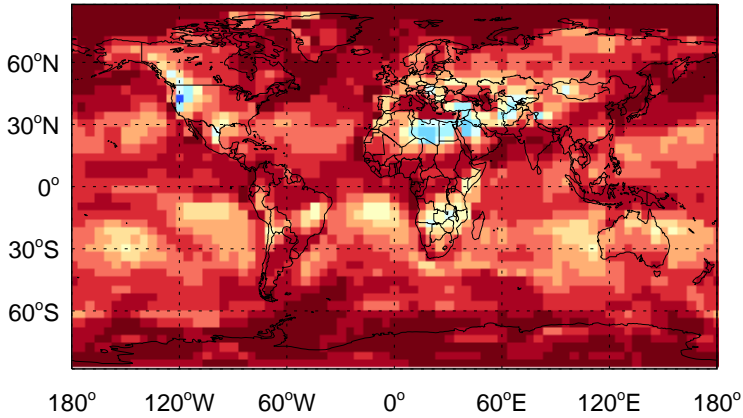


0.0000 0.0078 0.0157 0.0235 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

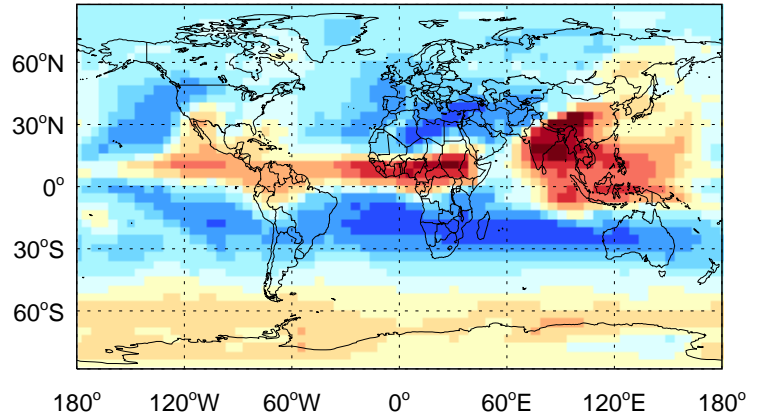
CCI4 - Species map @ surface for Jul



0.0709 0.0711 0.0713 0.0716 ppbv

v11-02c-Run0

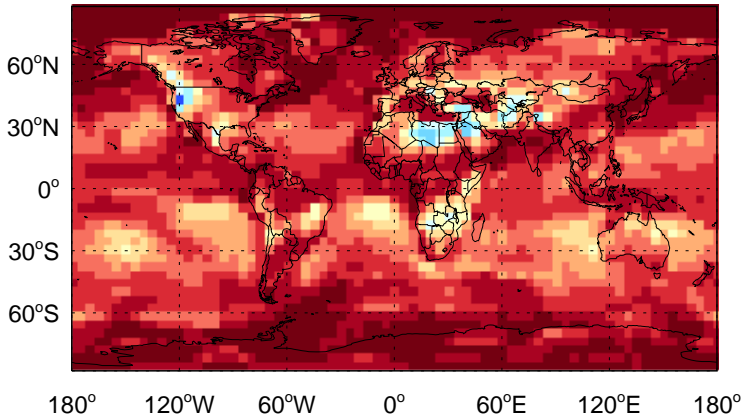
CCI4 - Species map @ 500 hPa for Jul



0.0632 0.0654 0.0675 0.0697 ppbv

v11-02d-Run1

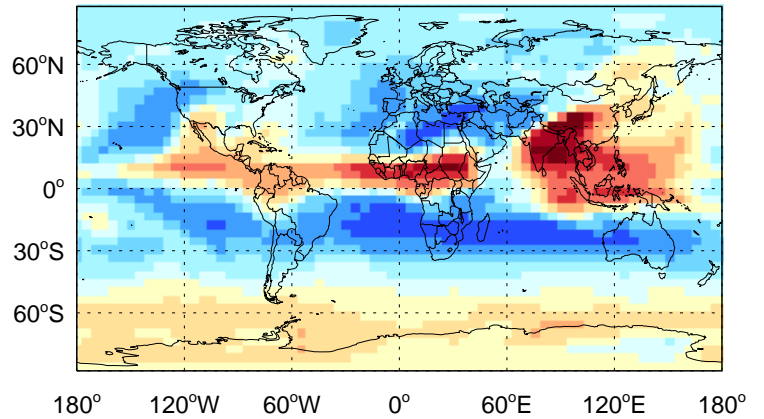
CCI4 - Species map @ surface for Jul



0.0709 0.0711 0.0713 0.0716 ppbv

v11-02d-Run1

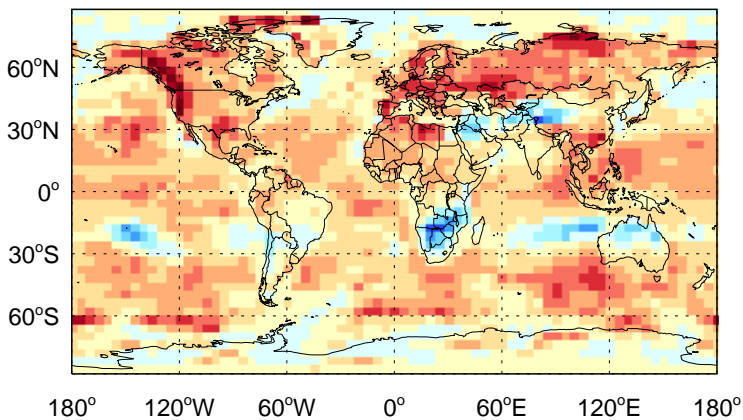
CCI4 - Species map @ 500 hPa for Jul



0.0632 0.0654 0.0675 0.0697 ppbv

v11-02e-Run0

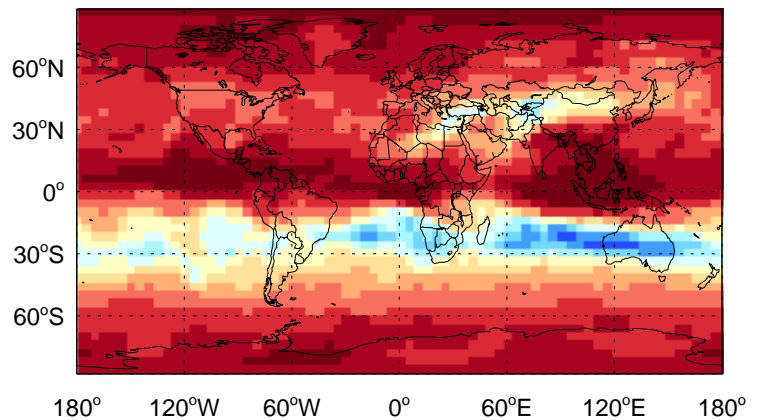
CCI4 - Species map @ surface for Jul



0.0716 0.0716 0.0716 0.0716 ppbv

v11-02e-Run0

CCI4 - Species map @ 500 hPa for Jul

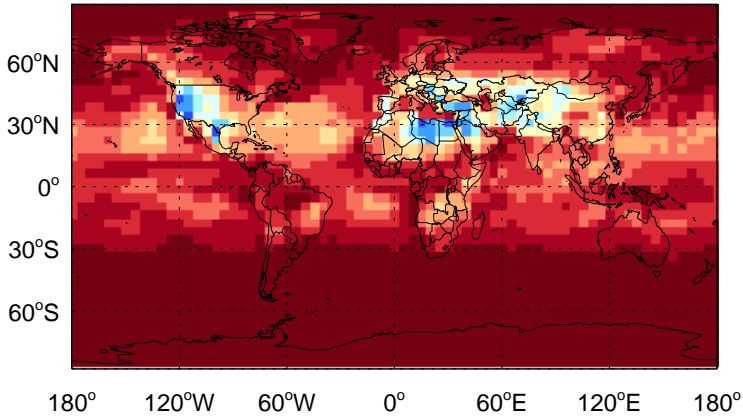


0.0713 0.0714 0.0715 0.0716 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

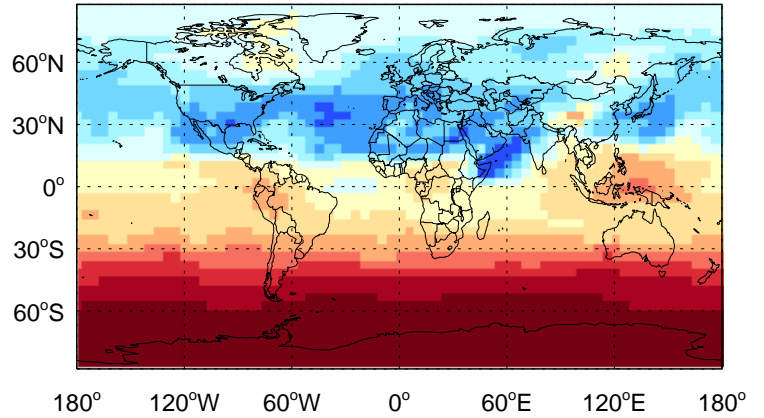
CH3Cl - Species map @ surface for Jul



0.5472 0.5483 0.5495 0.5507 ppbv

v11-02c-Run0

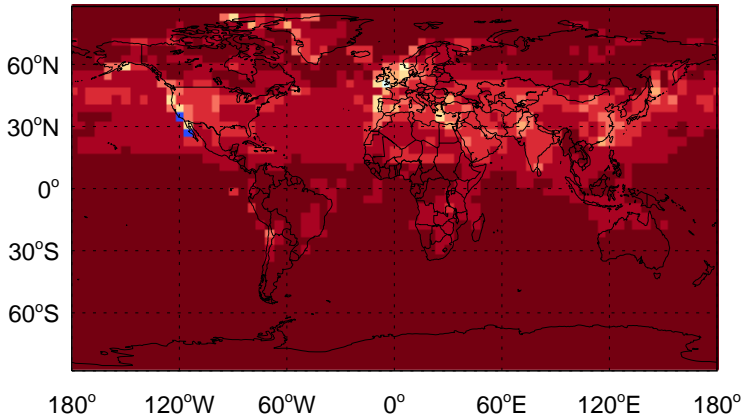
CH3Cl - Species map @ 500 hPa for Jul



0.5168 0.5276 0.5384 0.5492 ppbv

v11-02d-Run1

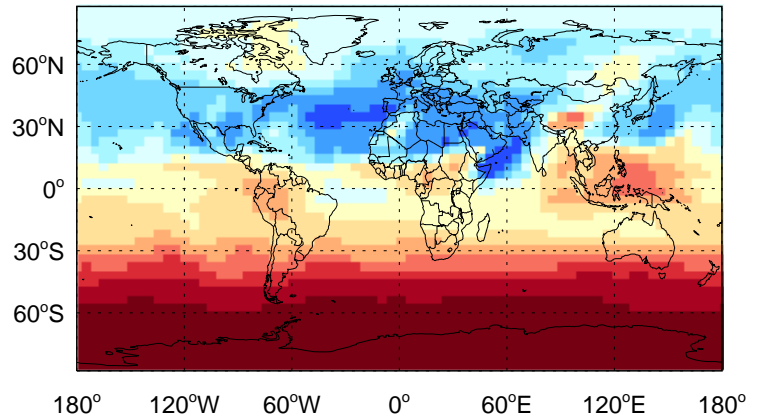
CH3Cl - Species map @ surface for Jul



0.5496 0.5497 0.5499 0.5500 ppbv

v11-02d-Run1

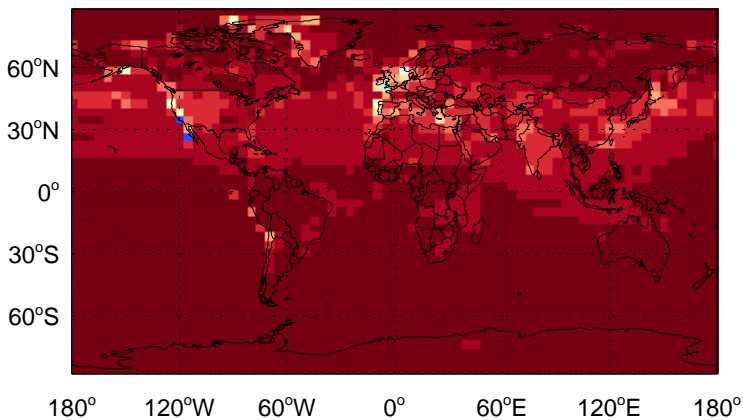
CH3Cl - Species map @ 500 hPa for Jul



0.5191 0.5291 0.5390 0.5490 ppbv

v11-02e-Run0

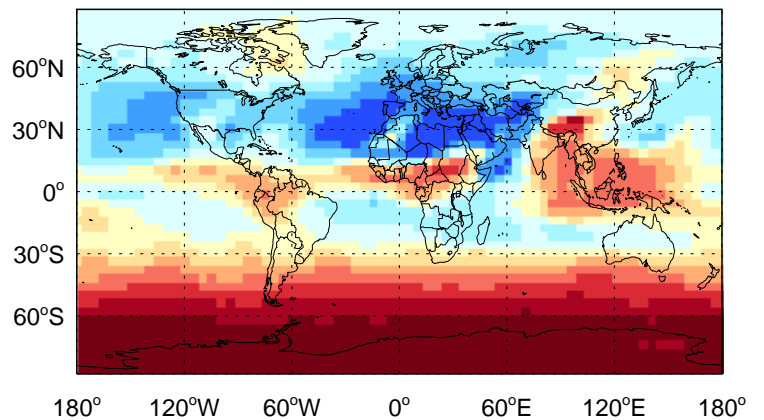
CH3Cl - Species map @ surface for Jul



0.5495 0.5497 0.5499 0.5500 ppbv

v11-02e-Run0

CH3Cl - Species map @ 500 hPa for Jul

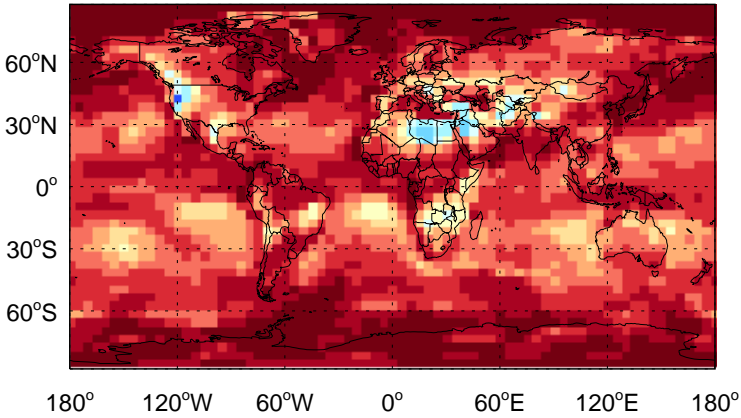


0.5008 0.5157 0.5306 0.5455 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

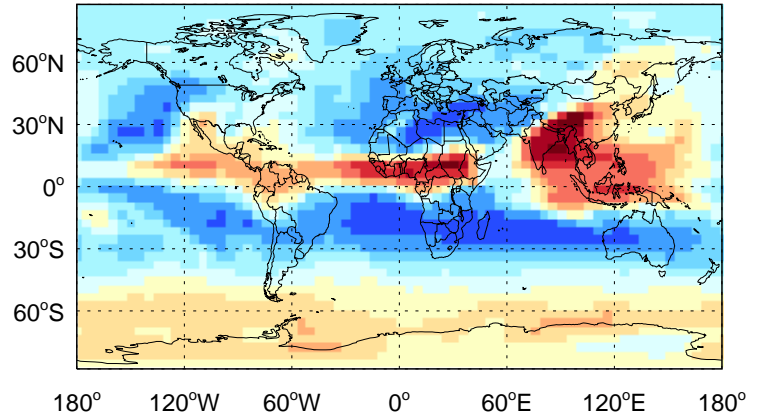
CH3CCI3 - Species map @ surface for Jul



0.0103 0.0104 0.0105 0.0106 ppbv

v11-02c-Run0

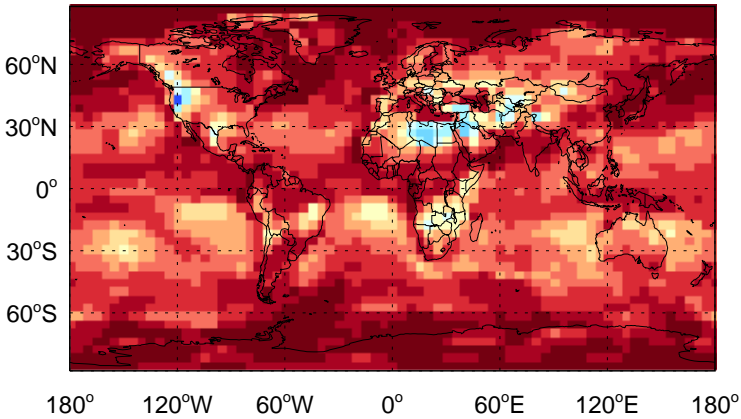
CH3CCI3 - Species map @ 500 hPa for Jul



0.0066 0.0076 0.0086 0.0096 ppbv

v11-02d-Run1

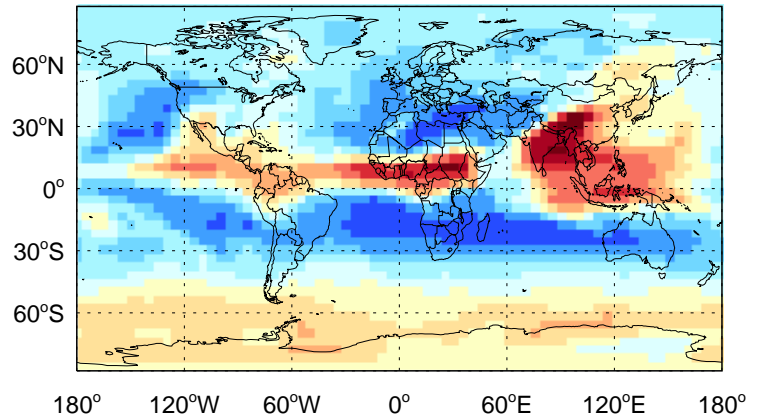
CH3CCI3 - Species map @ surface for Jul



0.0103 0.0104 0.0105 0.0106 ppbv

v11-02d-Run1

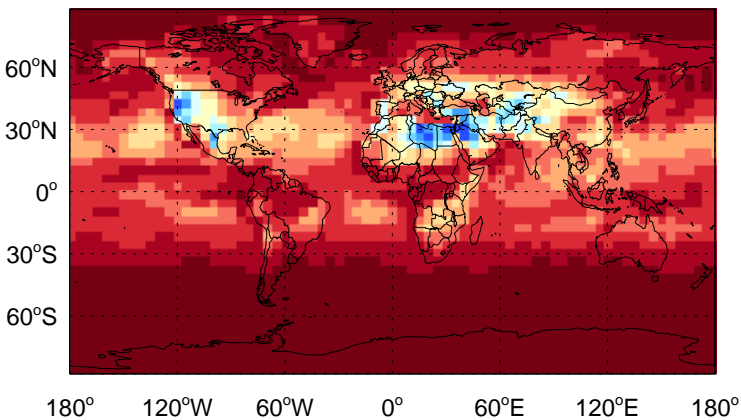
CH3CCI3 - Species map @ 500 hPa for Jul



0.0066 0.0076 0.0086 0.0096 ppbv

v11-02e-Run0

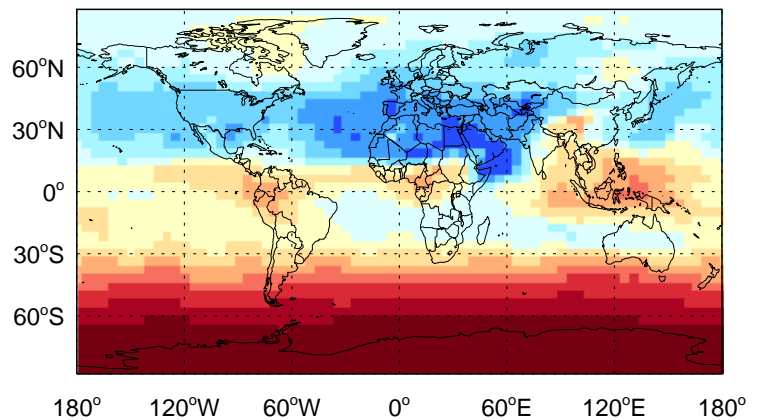
CH3CCI3 - Species map @ surface for Jul



0.0106 0.0106 0.0106 0.0106 ppbv

v11-02e-Run0

CH3CCI3 - Species map @ 500 hPa for Jul

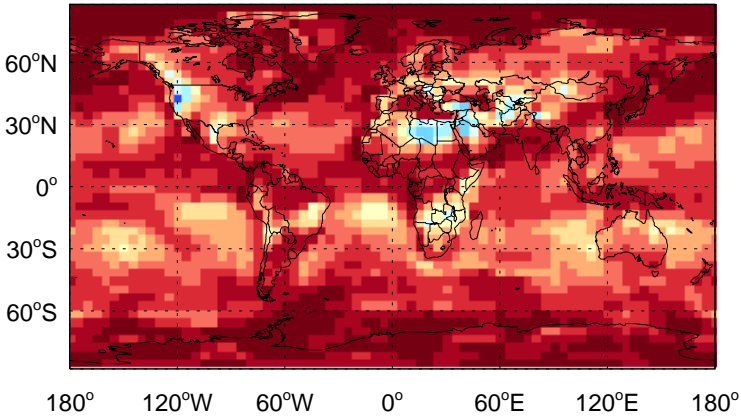


0.0104 0.0105 0.0105 0.0106 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

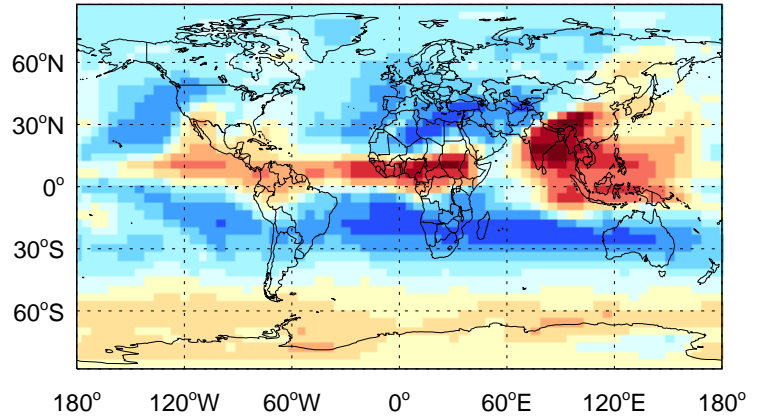
CFC113 - Species map @ surface for Jul



0.0711 0.0712 0.0713 0.0714 ppbv

v11-02c-Run0

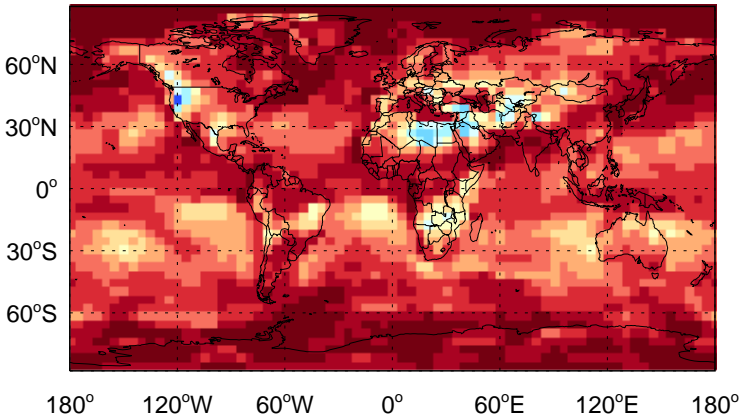
CFC113 - Species map @ 500 hPa for Jul



0.0680 0.0689 0.0697 0.0706 ppbv

v11-02d-Run1

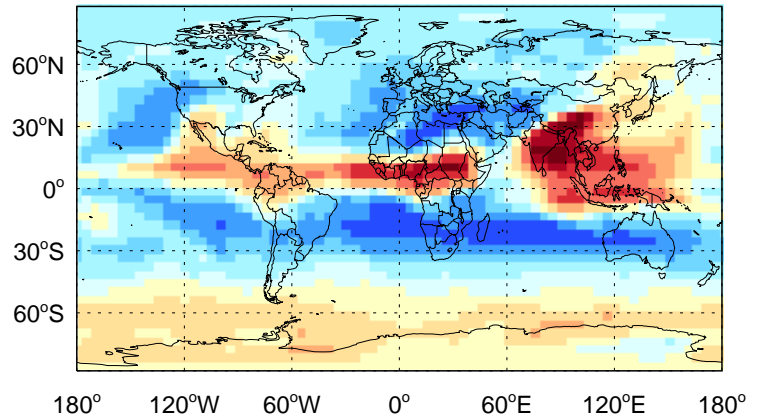
CFC113 - Species map @ surface for Jul



0.0711 0.0712 0.0713 0.0714 ppbv

v11-02d-Run1

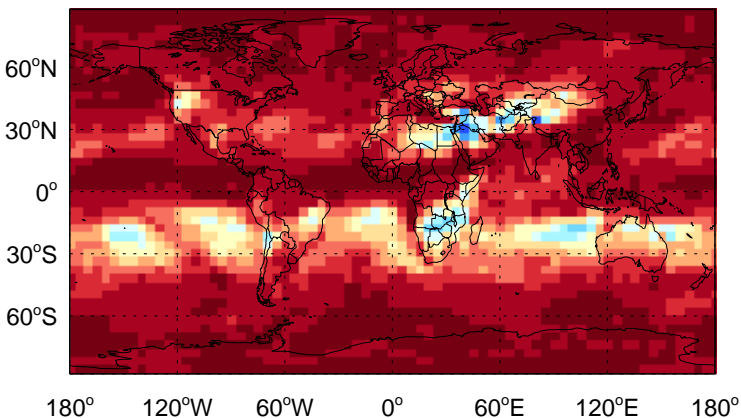
CFC113 - Species map @ 500 hPa for Jul



0.0680 0.0689 0.0697 0.0706 ppbv

v11-02e-Run0

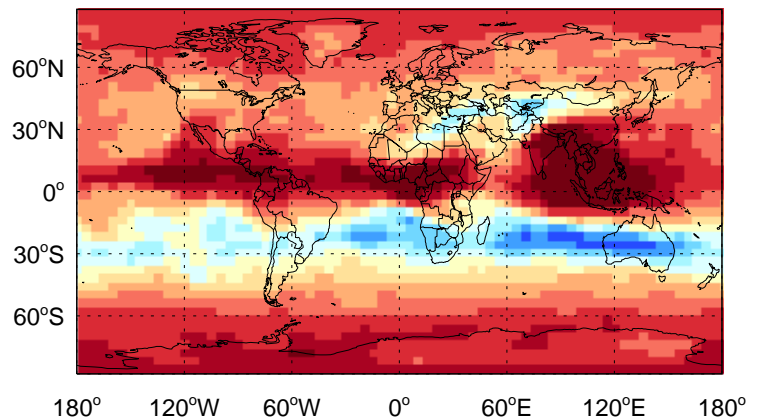
CFC113 - Species map @ surface for Jul



0.0713 0.0713 0.0713 0.0714 ppbv

v11-02e-Run0

CFC113 - Species map @ 500 hPa for Jul

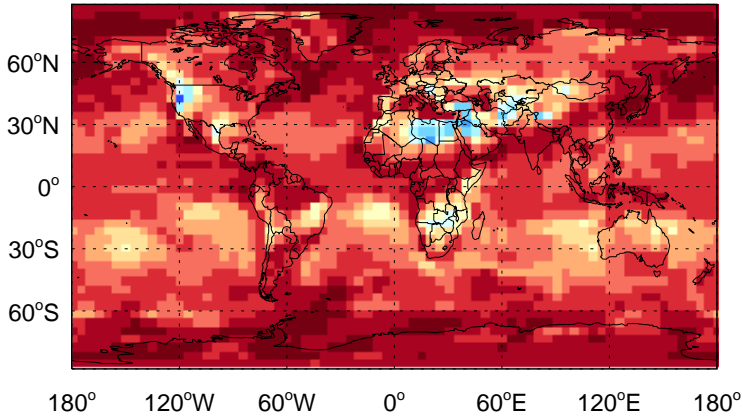


0.0711 0.0712 0.0713 0.0714 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

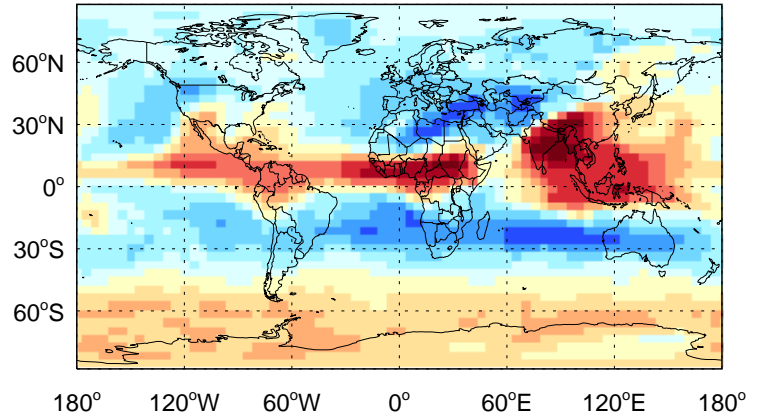
CFC114 - Species map @ surface for Jul



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02c-Run0

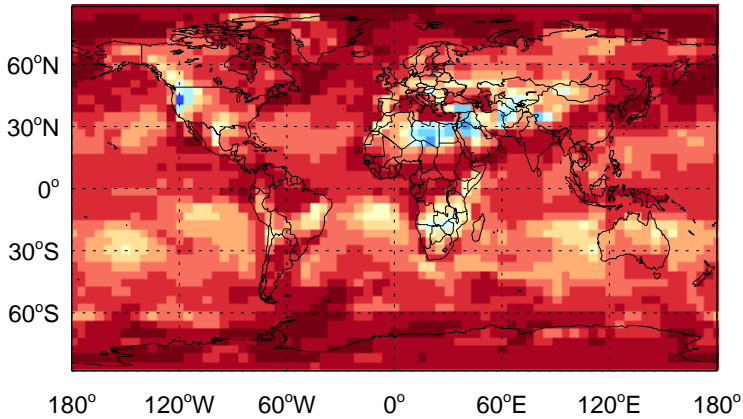
CFC114 - Species map @ 500 hPa for Jul



0.0161 0.0161 0.0161 0.0162 ppbv

v11-02d-Run1

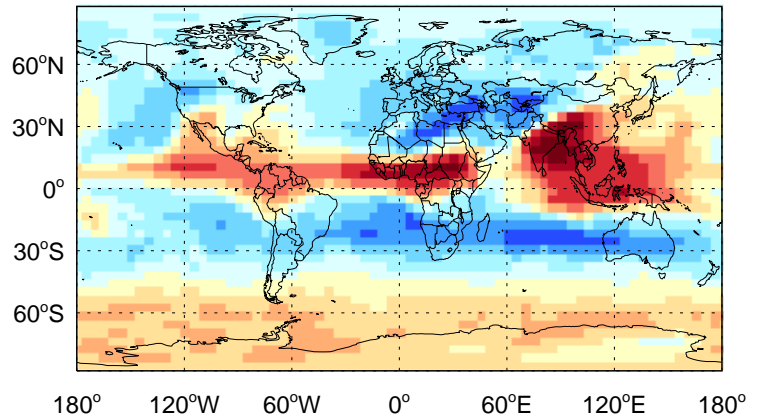
CFC114 - Species map @ surface for Jul



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02d-Run1

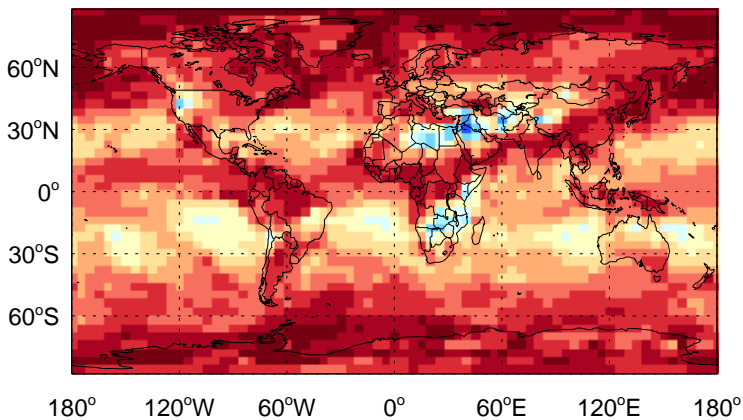
CFC114 - Species map @ 500 hPa for Jul



0.0161 0.0161 0.0161 0.0162 ppbv

v11-02e-Run0

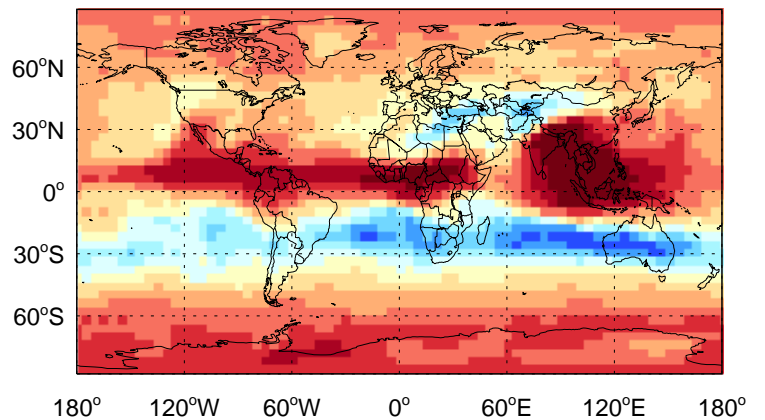
CFC114 - Species map @ surface for Jul



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02e-Run0

CFC114 - Species map @ 500 hPa for Jul

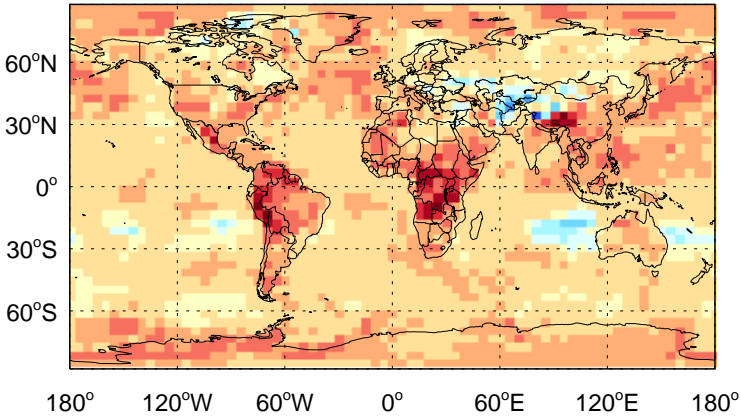


0.0162 0.0162 0.0162 0.0162 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

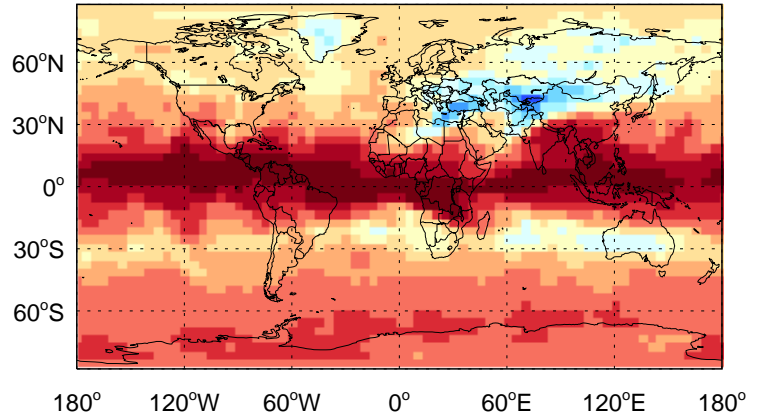
CFC115 - Species map @ surface for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02c-Run0

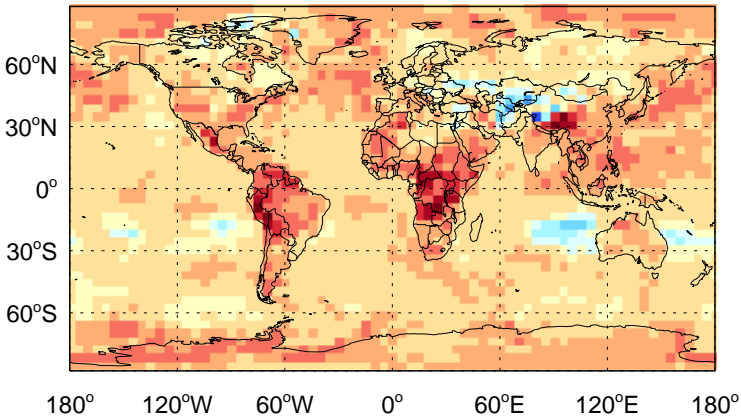
CFC115 - Species map @ 500 hPa for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02d-Run1

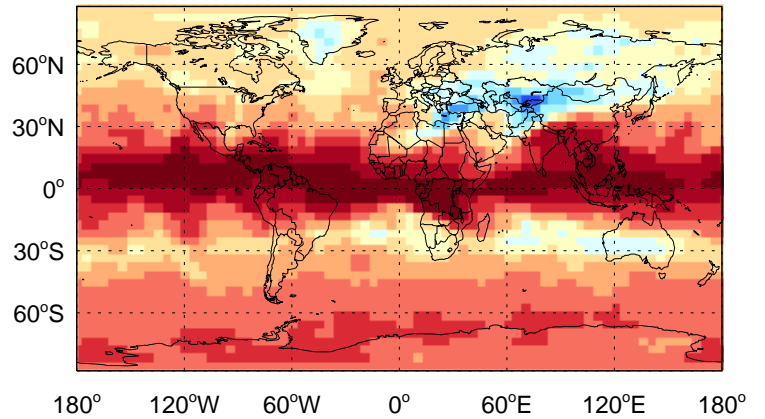
CFC115 - Species map @ surface for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02d-Run1

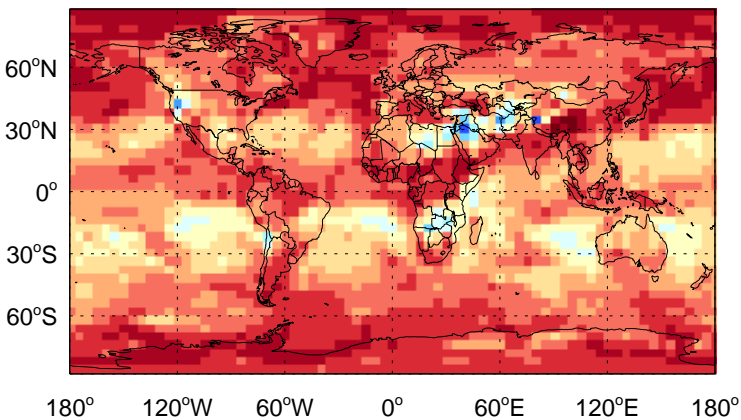
CFC115 - Species map @ 500 hPa for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run0

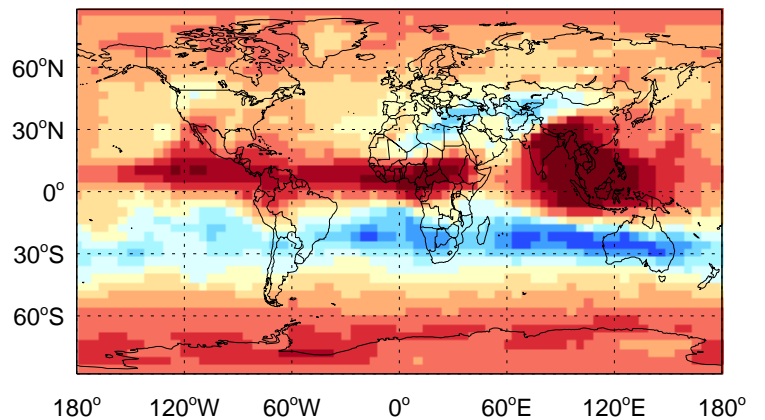
CFC115 - Species map @ surface for Jul



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run0

CFC115 - Species map @ 500 hPa for Jul

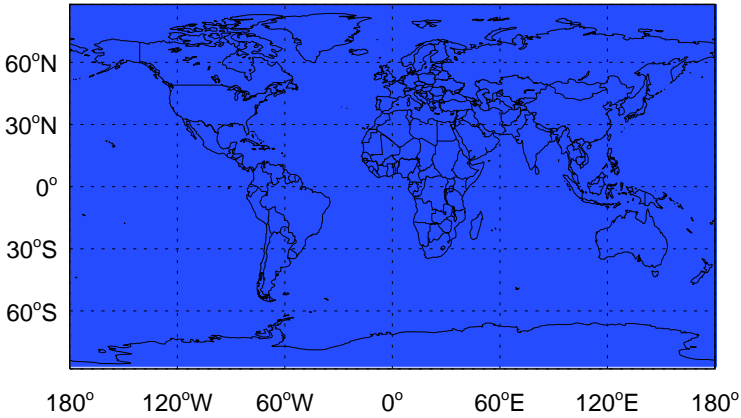


0.0092 0.0092 0.0092 0.0092 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

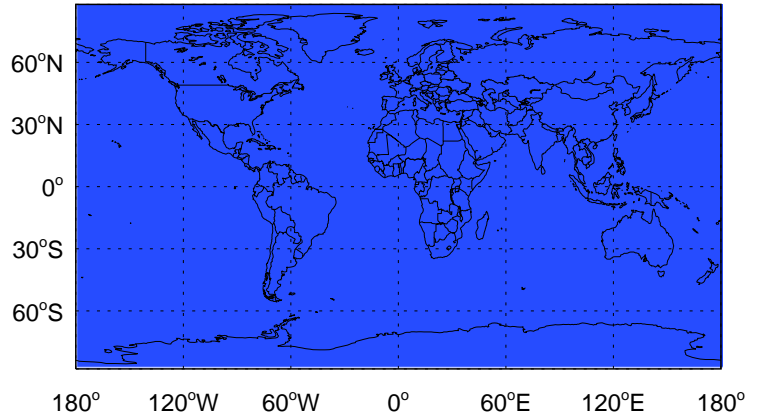
HCFC123 - Species map @ surface for Jul



0.000e+00 ppbv

v11-02c-Run0

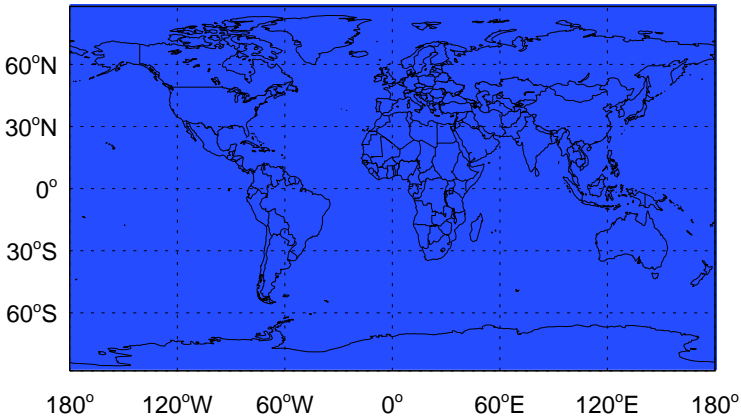
HCFC123 - Species map @ 500 hPa for Jul



0.000e+00 ppbv

v11-02d-Run1

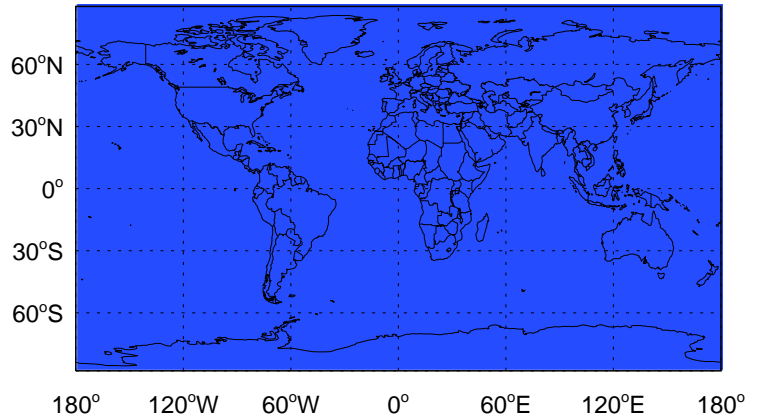
HCFC123 - Species map @ surface for Jul



0.000e+00 ppbv

v11-02d-Run1

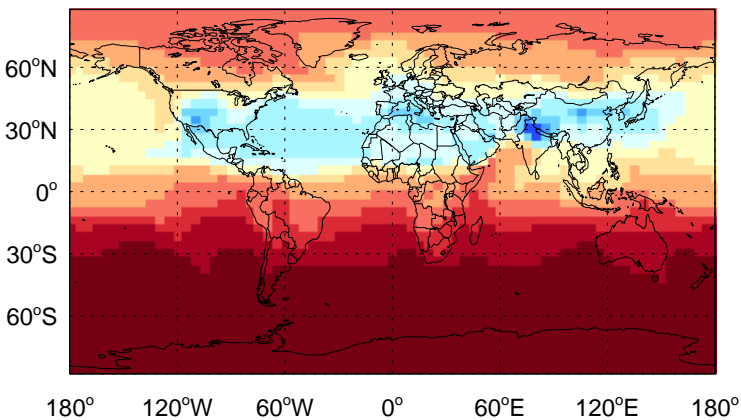
HCFC123 - Species map @ 500 hPa for Jul



0.000e+00 ppbv

v11-02e-Run0

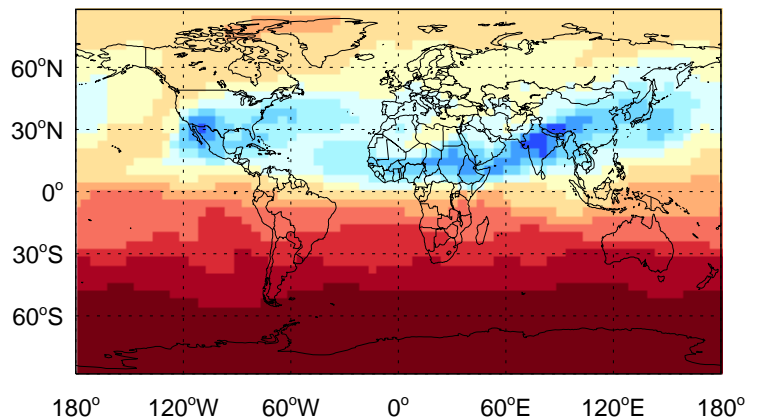
HCFC123 - Species map @ surface for Jul



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

v11-02e-Run0

HCFC123 - Species map @ 500 hPa for Jul

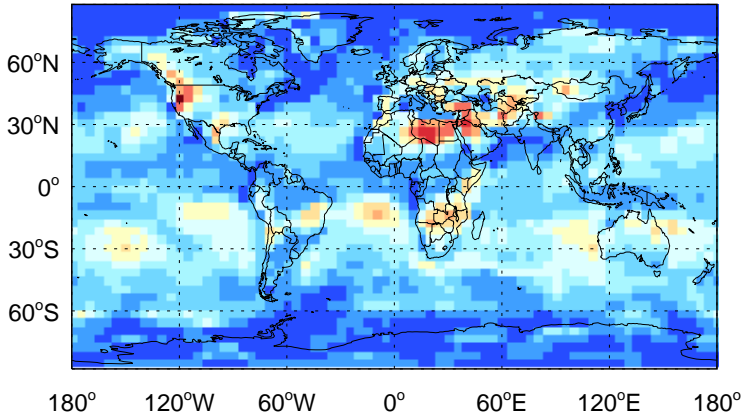


9.006e-22 9.326e-22 9.647e-22 9.967e-22 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

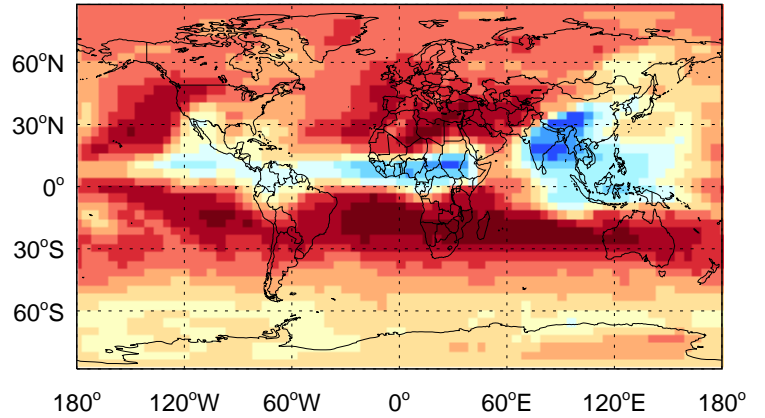
HCFC141b - Species map @ surface for Jul



0.0376 0.0380 0.0384 0.0388 ppbv

v11-02c-Run0

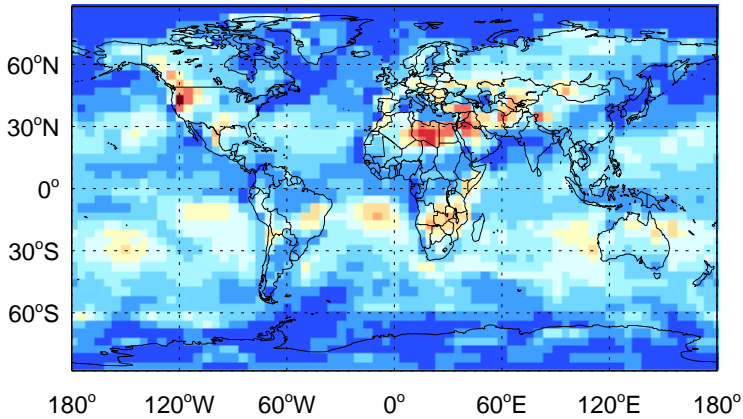
HCFC141b - Species map @ 500 hPa for Jul



0.0408 0.0445 0.0483 0.0520 ppbv

v11-02d-Run1

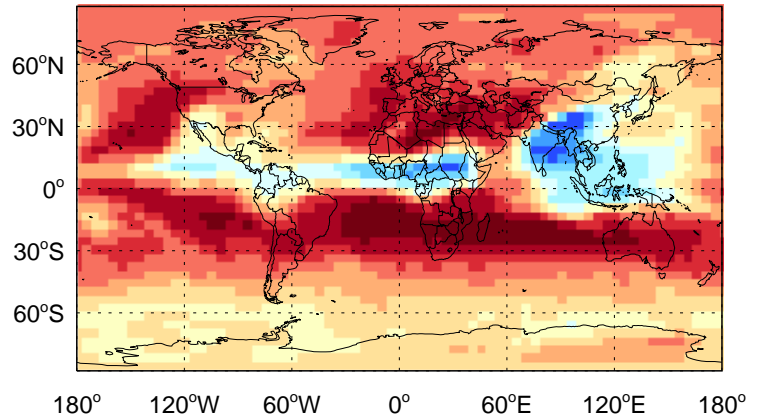
HCFC141b - Species map @ surface for Jul



0.0376 0.0380 0.0384 0.0388 ppbv

v11-02d-Run1

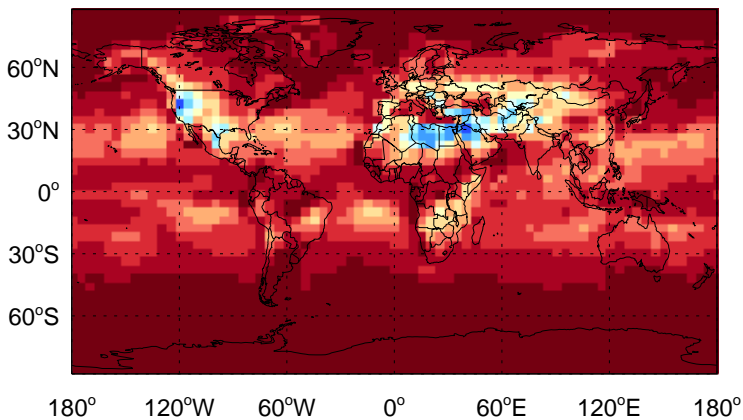
HCFC141b - Species map @ 500 hPa for Jul



0.0408 0.0445 0.0483 0.0520 ppbv

v11-02e-Run0

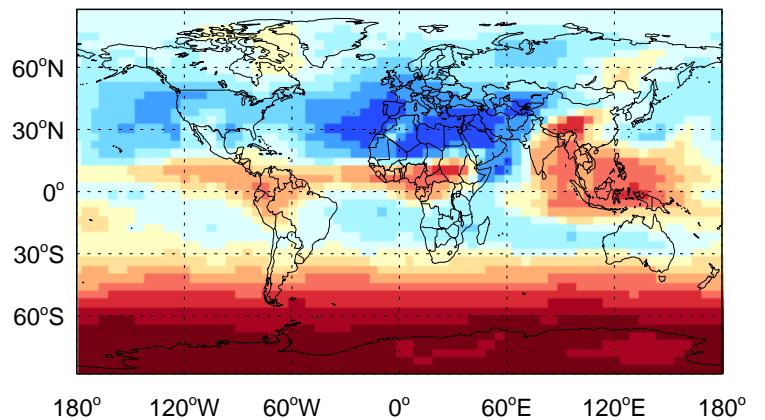
HCFC141b - Species map @ surface for Jul



0.0375 0.0376 0.0376 0.0376 ppbv

v11-02e-Run0

HCFC141b - Species map @ 500 hPa for Jul

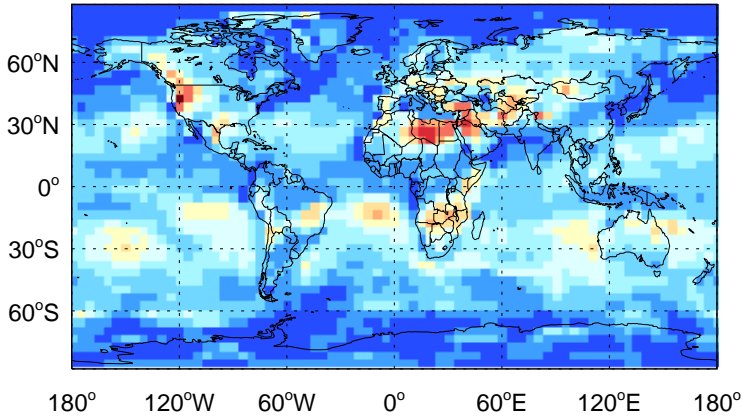


0.0369 0.0371 0.0373 0.0375 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

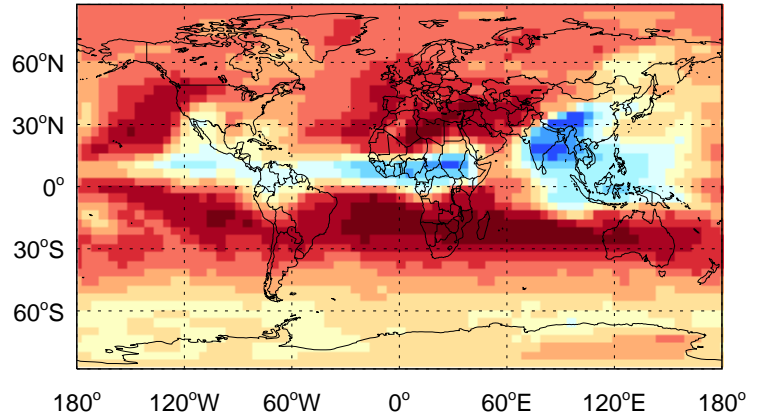
HCFC142b - Species map @ surface for Jul



0.0250 0.0252 0.0254 0.0255 ppbv

v11-02c-Run0

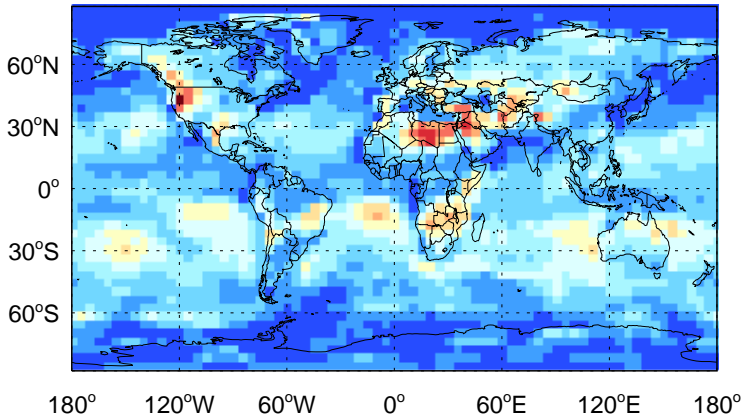
HCFC142b - Species map @ 500 hPa for Jul



0.0264 0.0279 0.0294 0.0310 ppbv

v11-02d-Run1

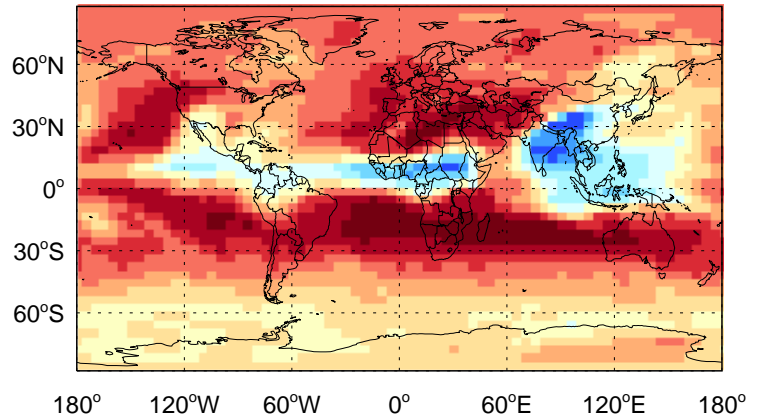
HCFC142b - Species map @ surface for Jul



0.0250 0.0252 0.0254 0.0255 ppbv

v11-02d-Run1

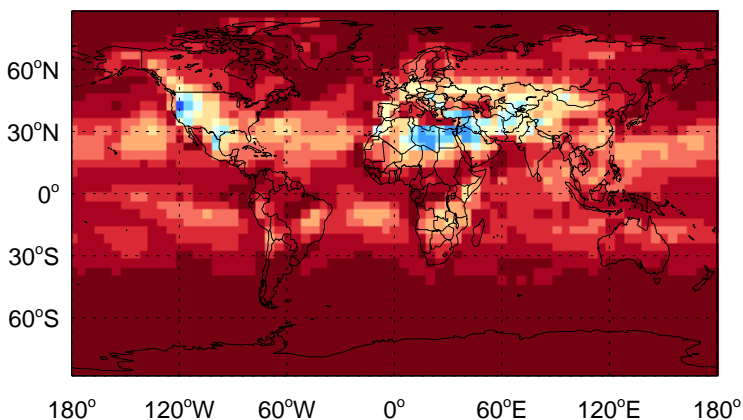
HCFC142b - Species map @ 500 hPa for Jul



0.0264 0.0279 0.0294 0.0310 ppbv

v11-02e-Run0

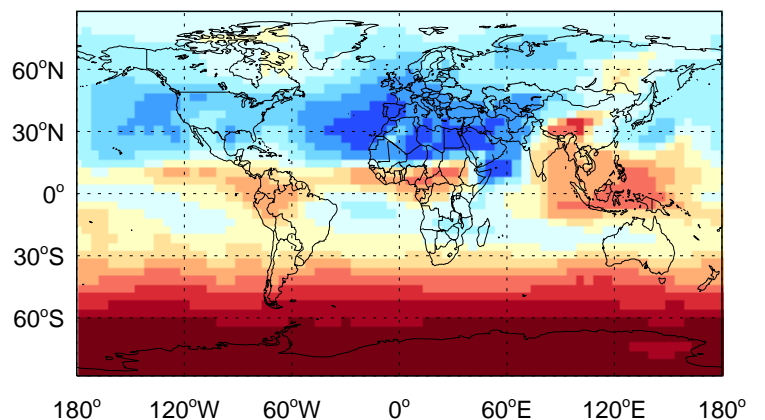
HCFC142b - Species map @ surface for Jul



0.0250 0.0250 0.0250 0.0250 ppbv

v11-02e-Run0

HCFC142b - Species map @ 500 hPa for Jul

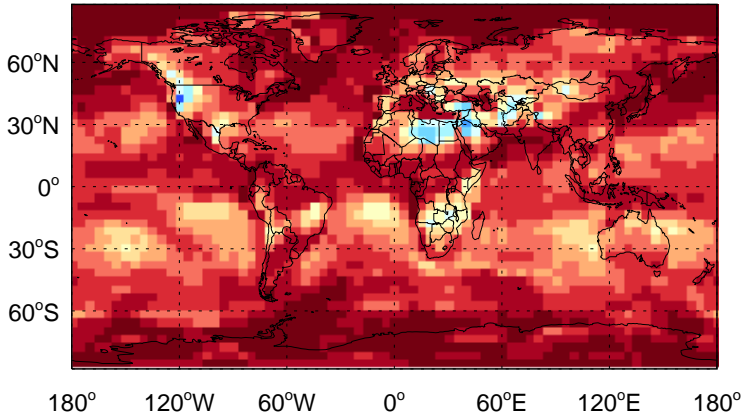


0.0248 0.0249 0.0249 0.0250 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

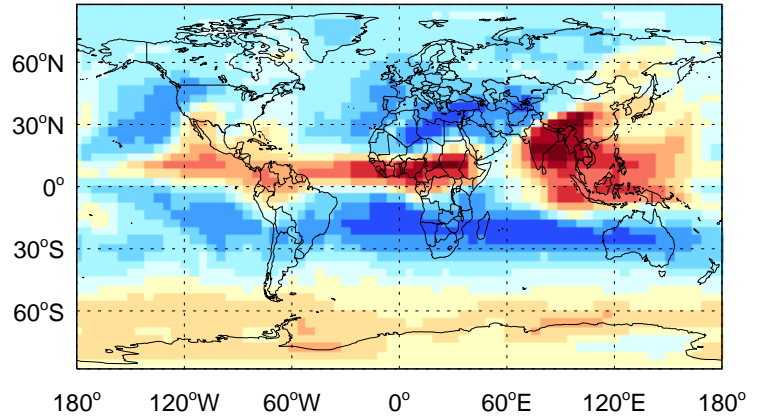
CFC11 - Species map @ surface for Jul



0.2242 0.2245 0.2249 0.2252 ppbv

v11-02c-Run0

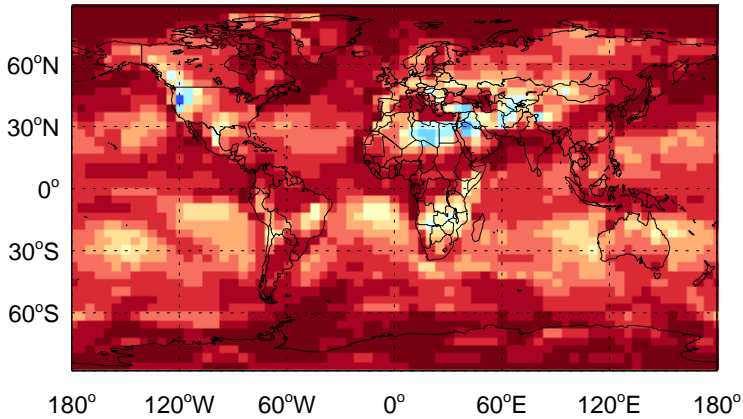
CFC11 - Species map @ 500 hPa for Jul



0.2132 0.2163 0.2194 0.2225 ppbv

v11-02d-Run1

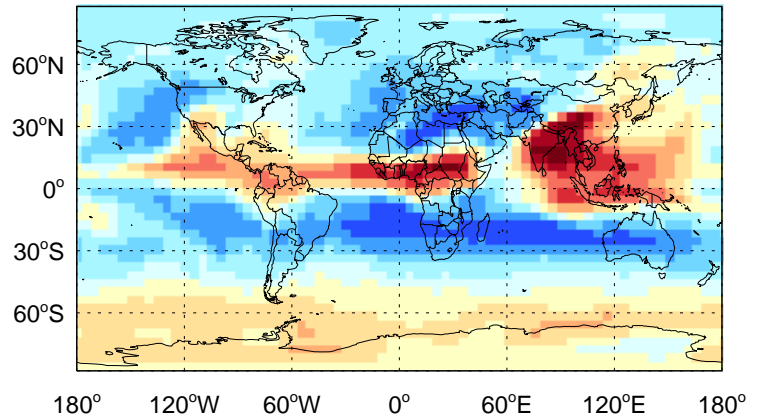
CFC11 - Species map @ surface for Jul



0.2242 0.2245 0.2249 0.2252 ppbv

v11-02d-Run1

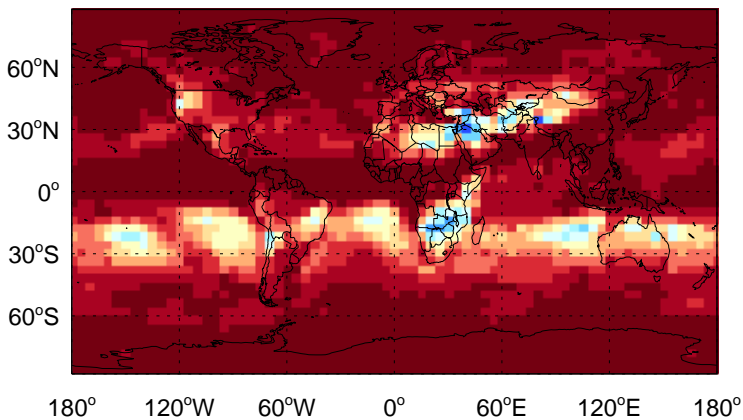
CFC11 - Species map @ 500 hPa for Jul



0.2132 0.2163 0.2194 0.2225 ppbv

v11-02e-Run0

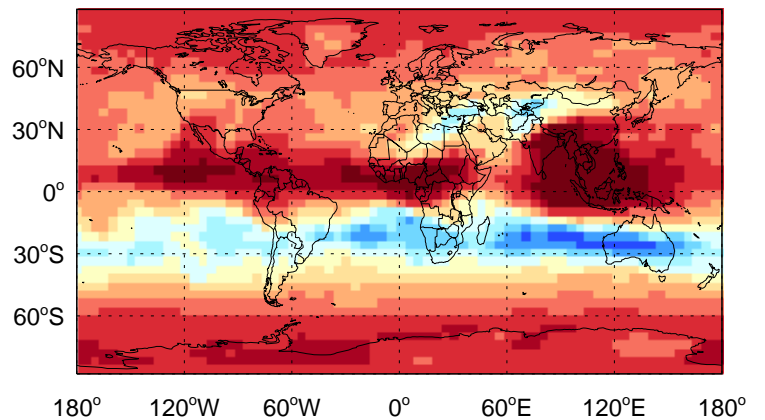
CFC11 - Species map @ surface for Jul



0.2252 0.2252 0.2252 0.2252 ppbv

v11-02e-Run0

CFC11 - Species map @ 500 hPa for Jul

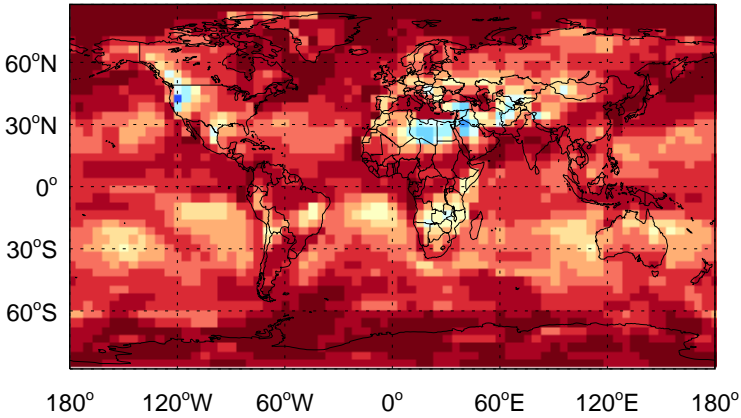


0.2241 0.2245 0.2249 0.2252 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

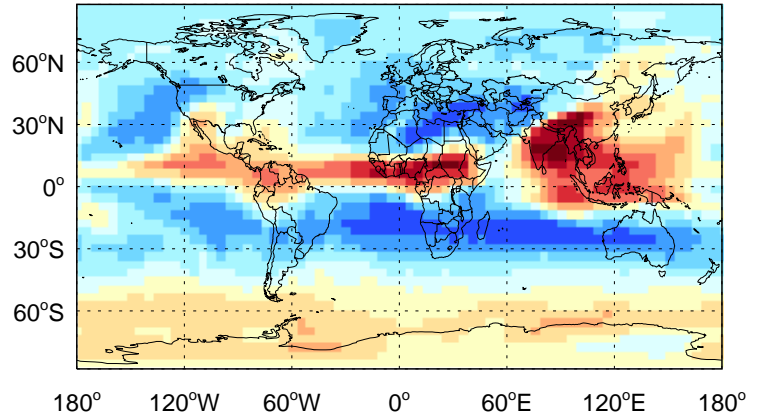
CFC12 - Species map @ surface for Jul



0.5056 0.5061 0.5065 0.5070 ppbv

v11-02c-Run0

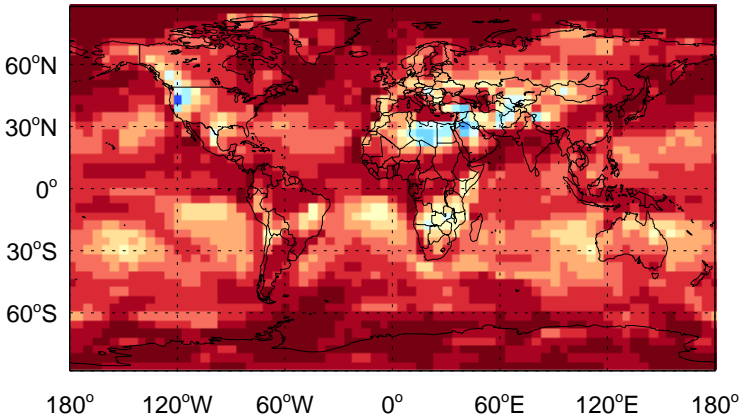
CFC12 - Species map @ 500 hPa for Jul



0.4910 0.4952 0.4993 0.5034 ppbv

v11-02d-Run1

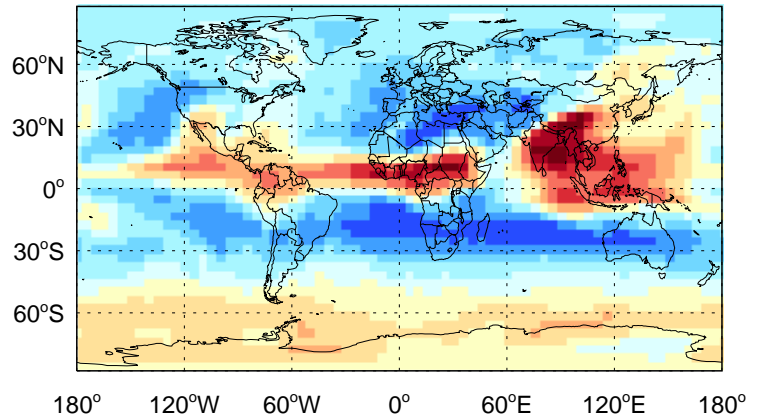
CFC12 - Species map @ surface for Jul



0.5056 0.5061 0.5065 0.5070 ppbv

v11-02d-Run1

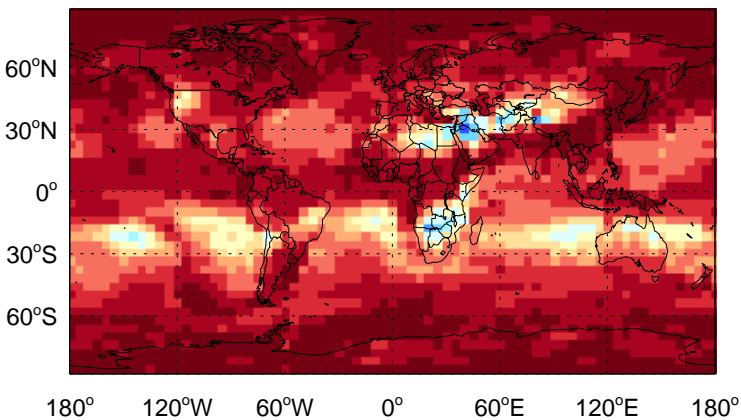
CFC12 - Species map @ 500 hPa for Jul



0.4910 0.4952 0.4993 0.5034 ppbv

v11-02e-Run0

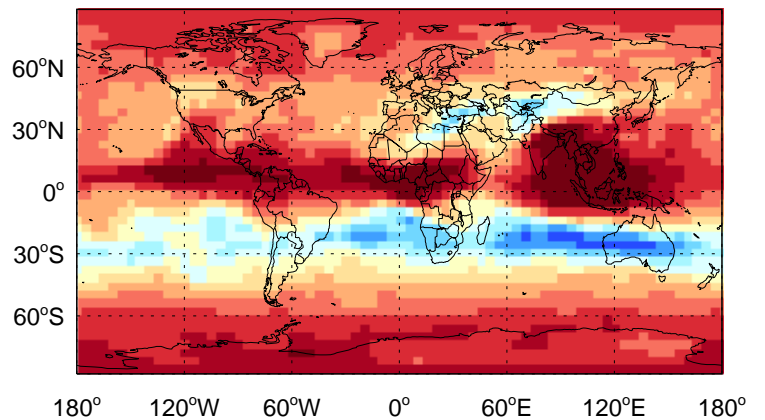
CFC12 - Species map @ surface for Jul



0.5069 0.5070 0.5070 0.5070 ppbv

v11-02e-Run0

CFC12 - Species map @ 500 hPa for Jul

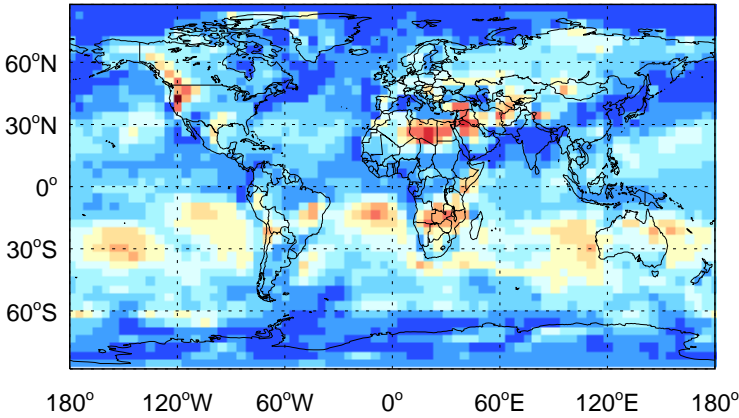


0.5057 0.5061 0.5066 0.5070 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

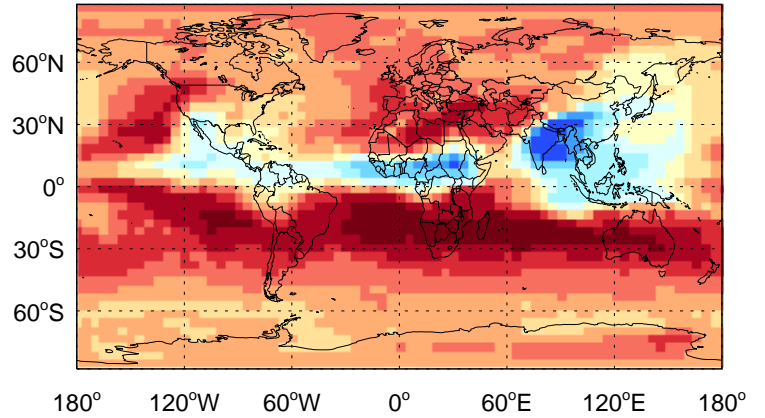
HCFC22 - Species map @ surface for Jul



0.1756 0.1758 0.1759 0.1761 ppbv

v11-02c-Run0

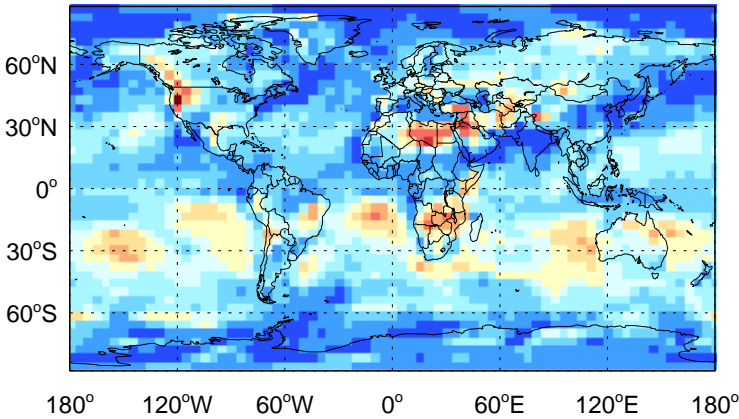
HCFC22 - Species map @ 500 hPa for Jul



0.1765 0.1784 0.1802 0.1820 ppbv

v11-02d-Run1

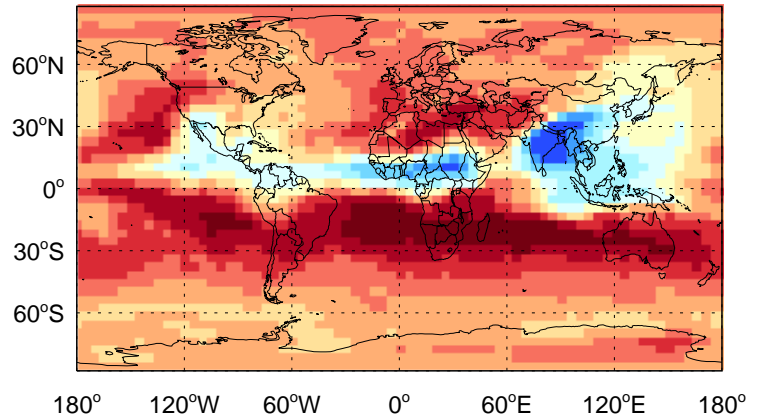
HCFC22 - Species map @ surface for Jul



0.1756 0.1758 0.1759 0.1761 ppbv

v11-02d-Run1

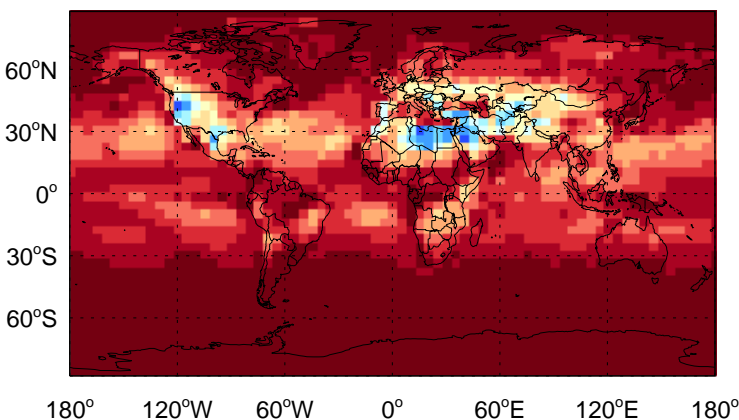
HCFC22 - Species map @ 500 hPa for Jul



0.1765 0.1783 0.1802 0.1820 ppbv

v11-02e-Run0

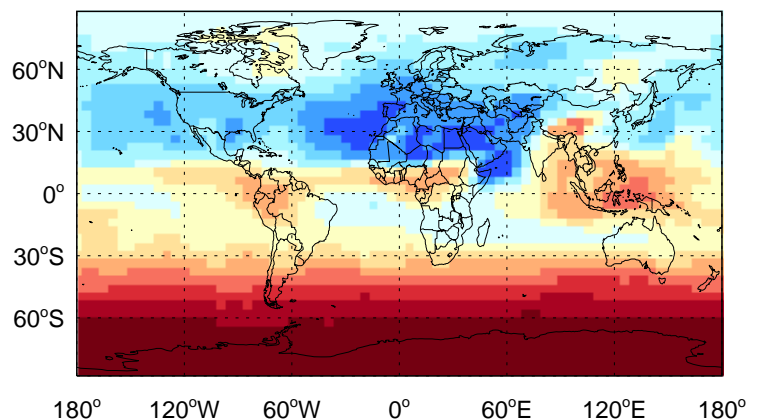
HCFC22 - Species map @ surface for Jul



0.1754 0.1755 0.1755 0.1756 ppbv

v11-02e-Run0

HCFC22 - Species map @ 500 hPa for Jul

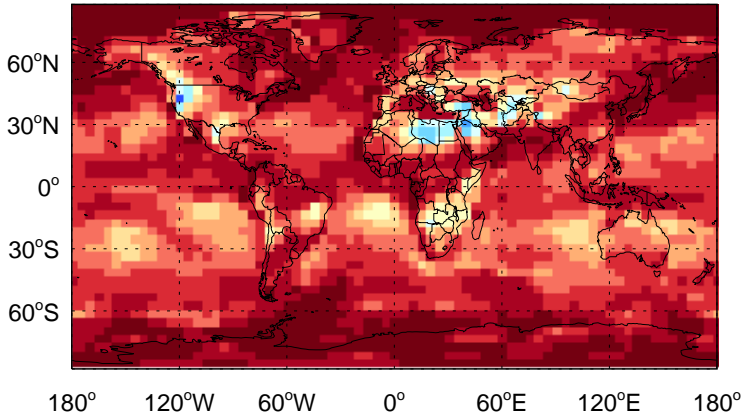


0.1734 0.1741 0.1748 0.1755 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

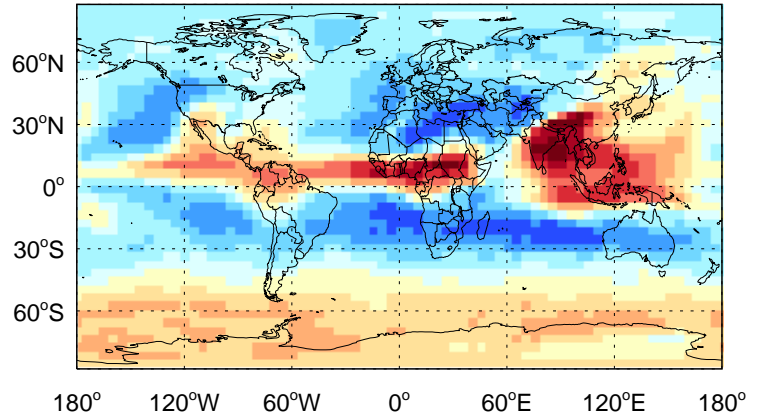
H1211 - Species map @ surface for Jul



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02c-Run0

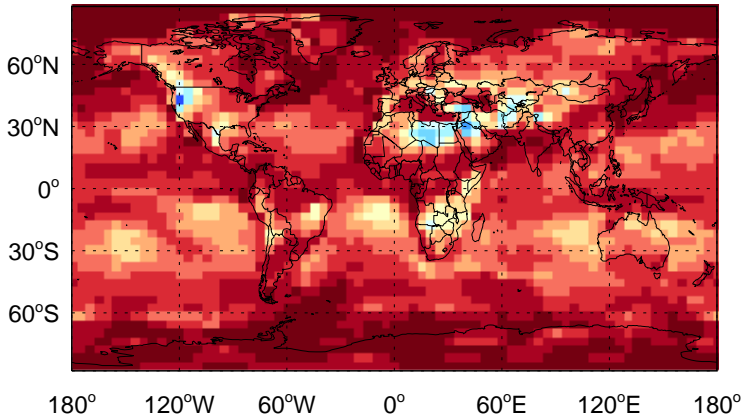
H1211 - Species map @ 500 hPa for Jul



0.0031 0.0032 0.0033 0.0033 ppbv

v11-02d-Run1

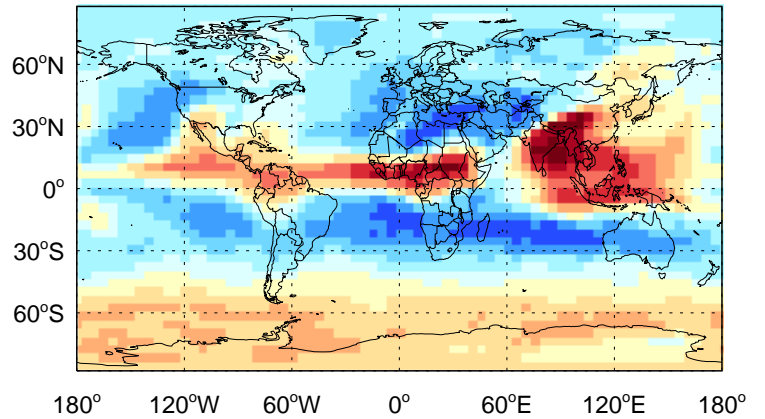
H1211 - Species map @ surface for Jul



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02d-Run1

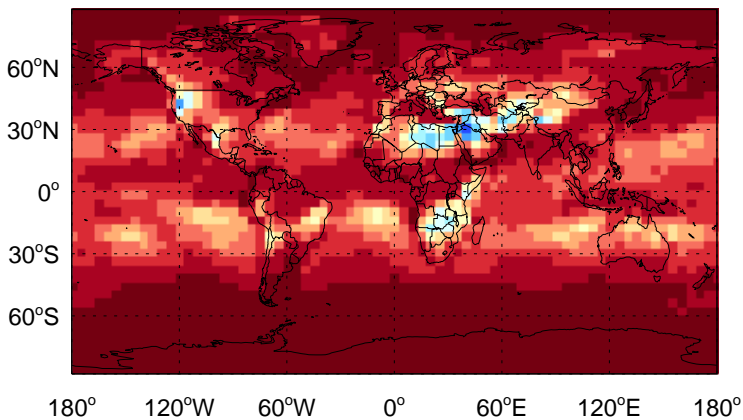
H1211 - Species map @ 500 hPa for Jul



0.0031 0.0032 0.0033 0.0033 ppbv

v11-02e-Run0

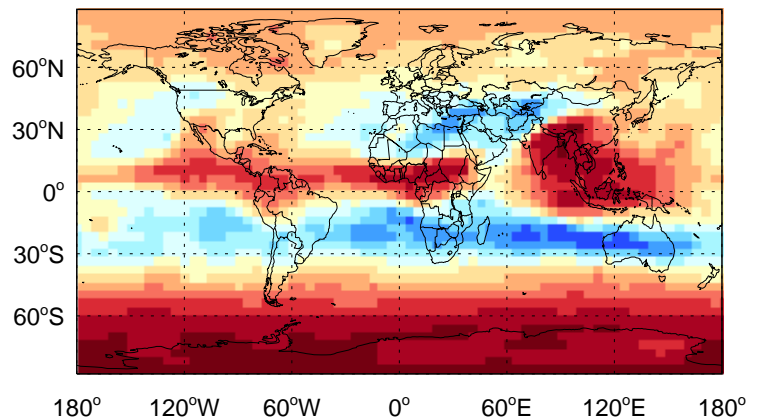
H1211 - Species map @ surface for Jul



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02e-Run0

H1211 - Species map @ 500 hPa for Jul

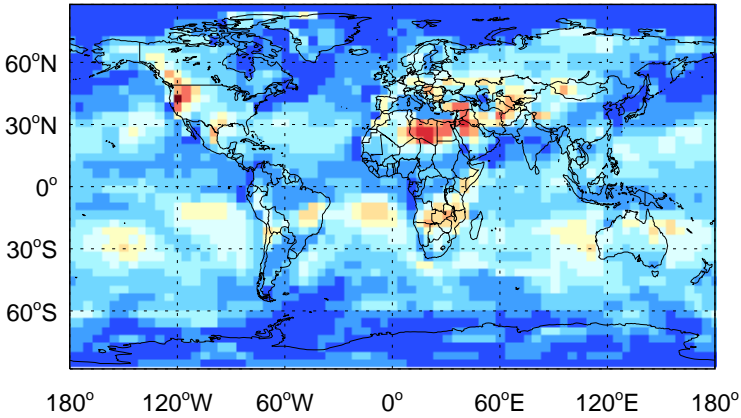


0.0034 0.0034 0.0034 0.0034 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

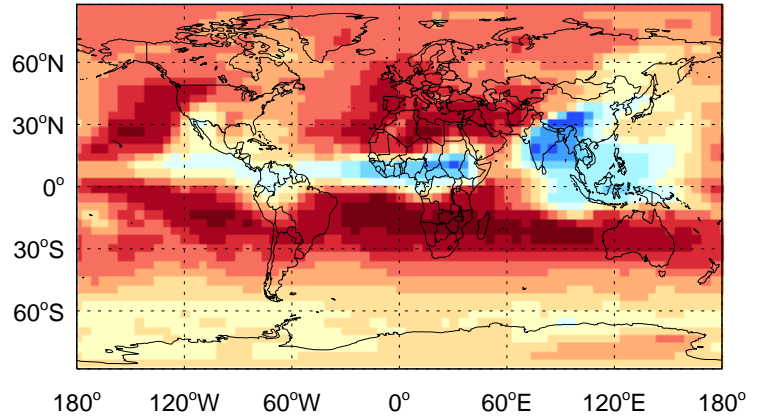
H1301 - Species map @ surface for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02c-Run0

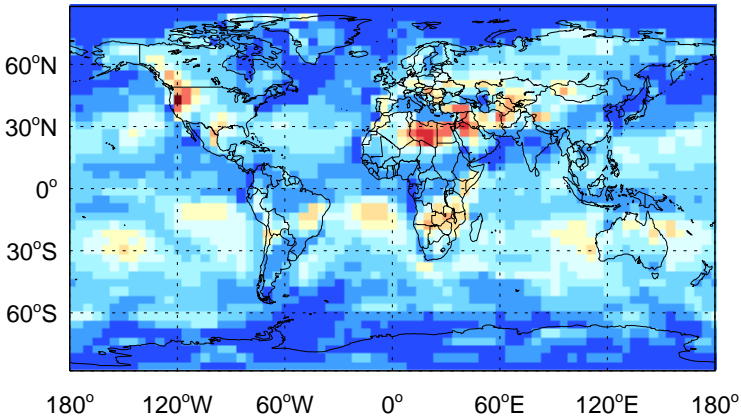
H1301 - Species map @ 500 hPa for Jul



0.0035 0.0036 0.0036 0.0037 ppbv

v11-02d-Run1

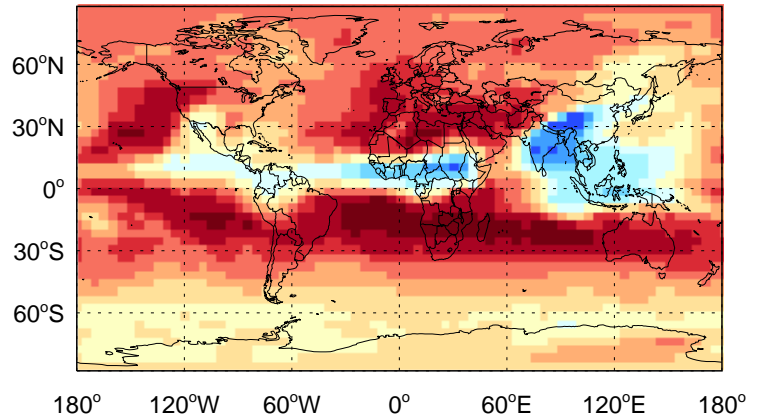
H1301 - Species map @ surface for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02d-Run1

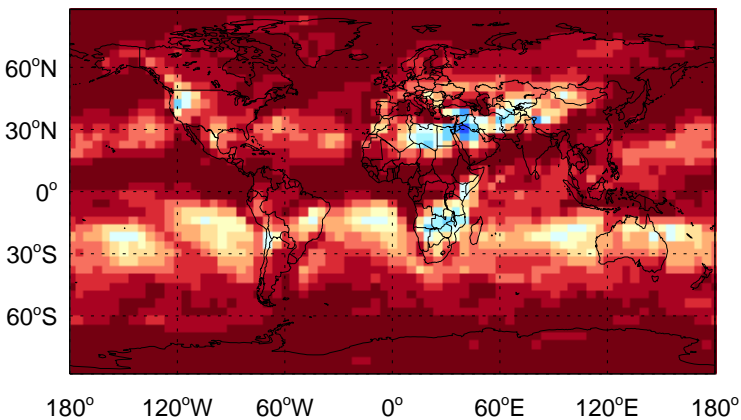
H1301 - Species map @ 500 hPa for Jul



0.0035 0.0036 0.0036 0.0037 ppbv

v11-02e-Run0

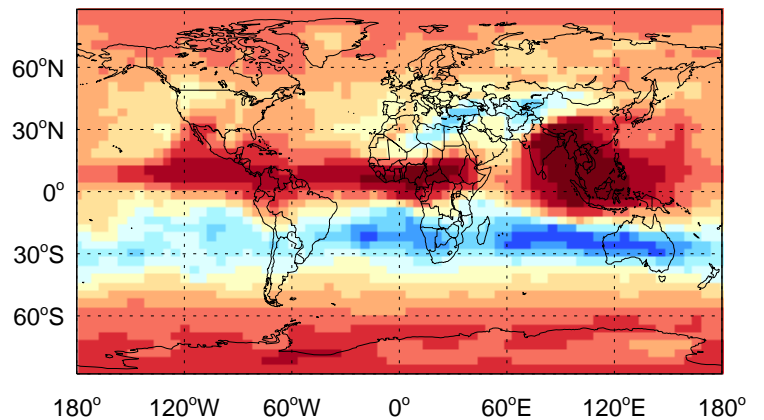
H1301 - Species map @ surface for Jul



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run0

H1301 - Species map @ 500 hPa for Jul

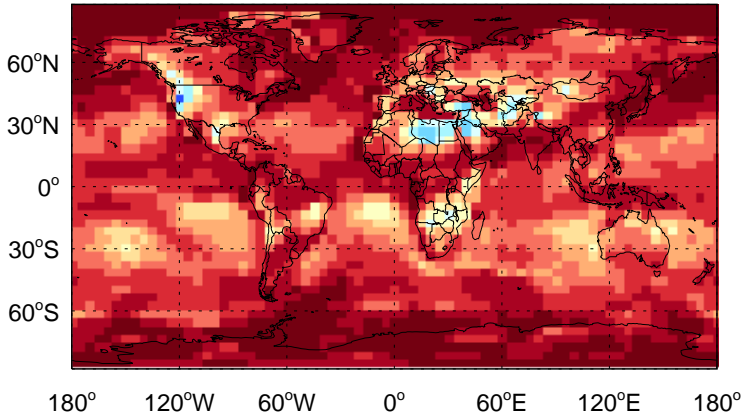


0.0035 0.0035 0.0035 0.0035 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

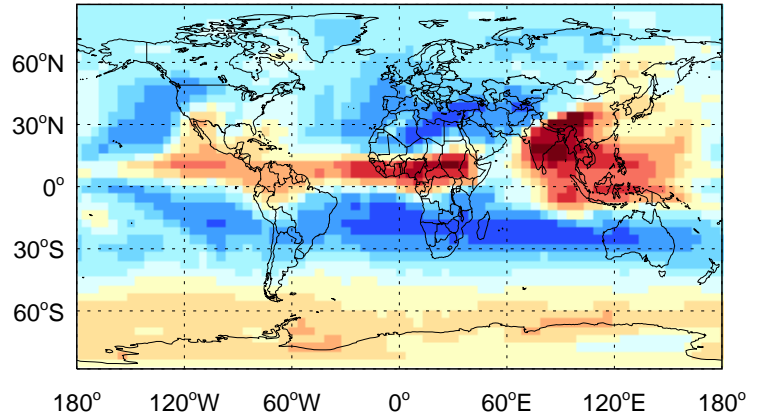
H2402 - Species map @ surface for Jul



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02c-Run0

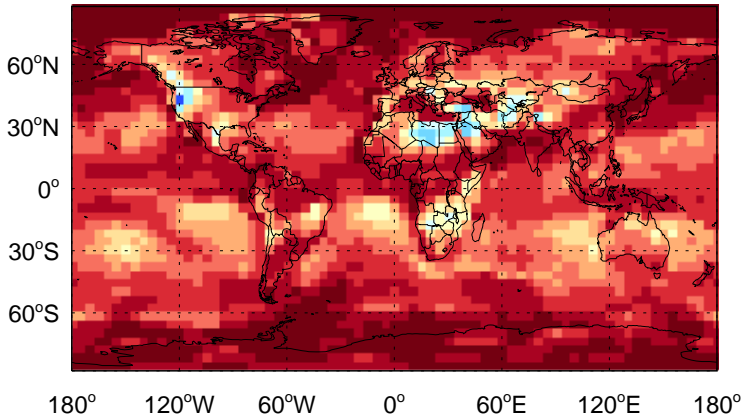
H2402 - Species map @ 500 hPa for Jul



0.0002 0.0002 0.0003 0.0003 ppbv

v11-02d-Run1

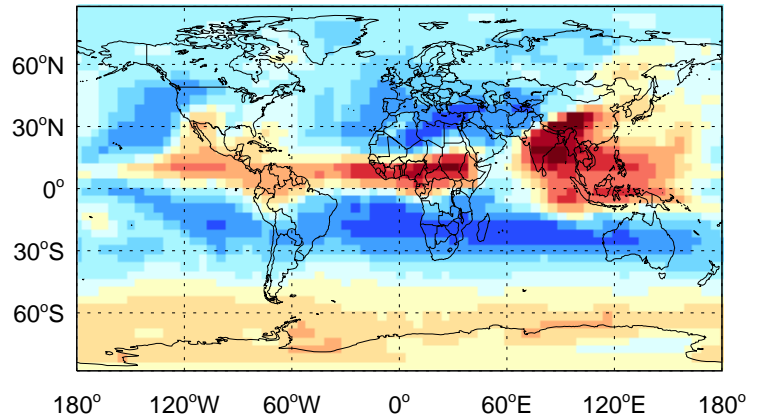
H2402 - Species map @ surface for Jul



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02d-Run1

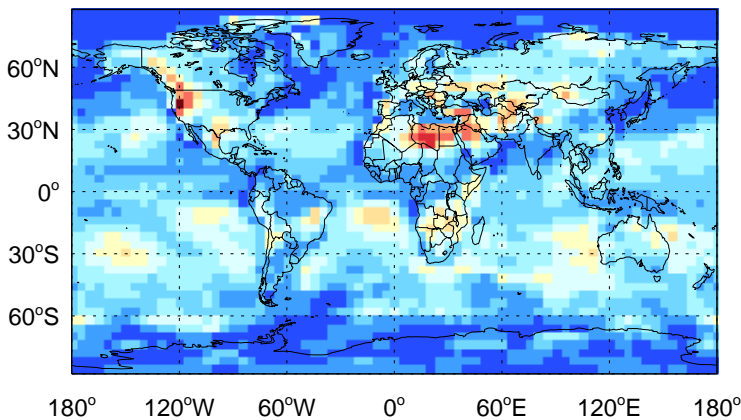
H2402 - Species map @ 500 hPa for Jul



0.0002 0.0002 0.0003 0.0003 ppbv

v11-02e-Run0

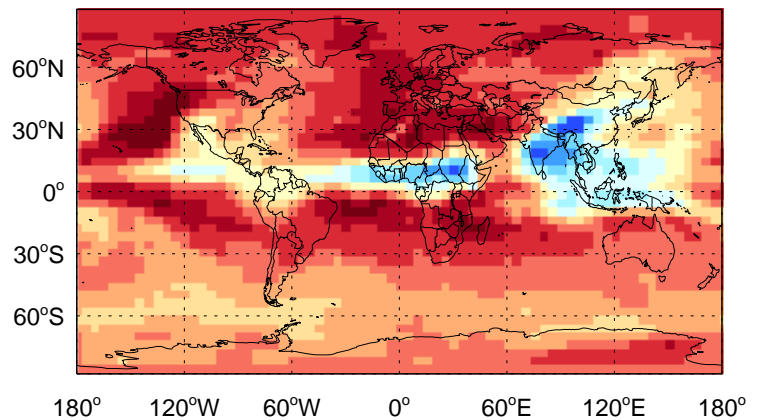
H2402 - Species map @ surface for Jul



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02e-Run0

H2402 - Species map @ 500 hPa for Jul

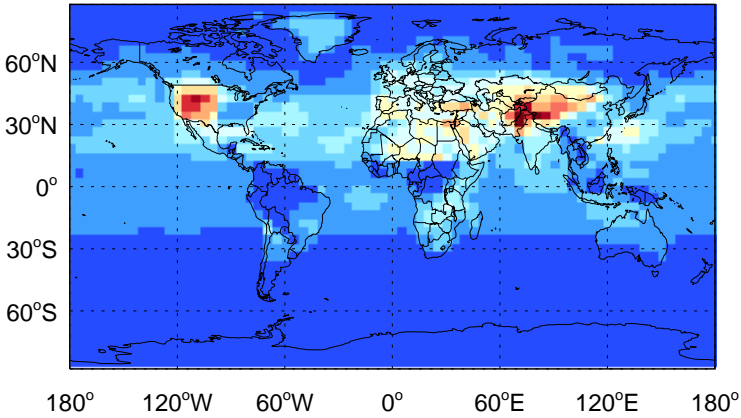


0.0003 0.0003 0.0003 0.0003 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

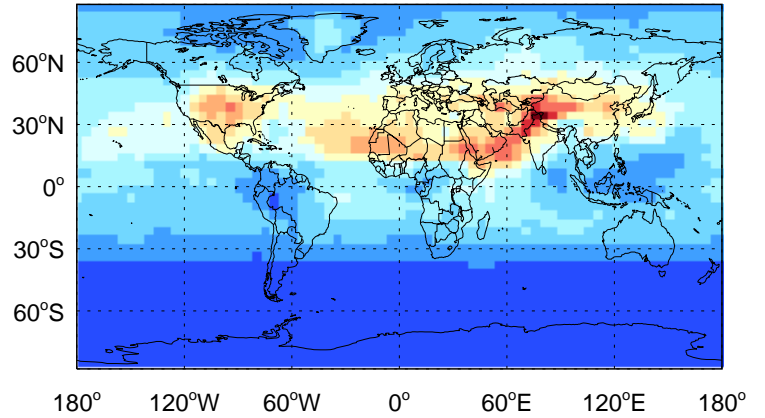
CI - Species map @ surface for Jul



1.123e-14 1.447e-08 2.893e-08 4.340e-08 ppbv

v11-02c-Run0

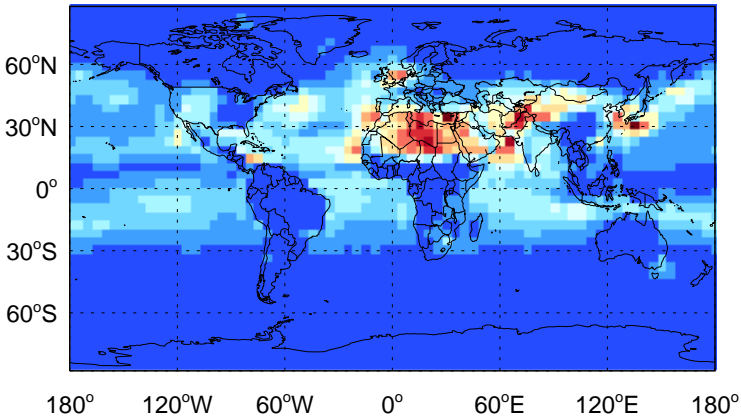
CI - Species map @ 500 hPa for Jul



7.931e-14 2.979e-08 5.958e-08 8.937e-08 ppbv

v11-02d-Run1

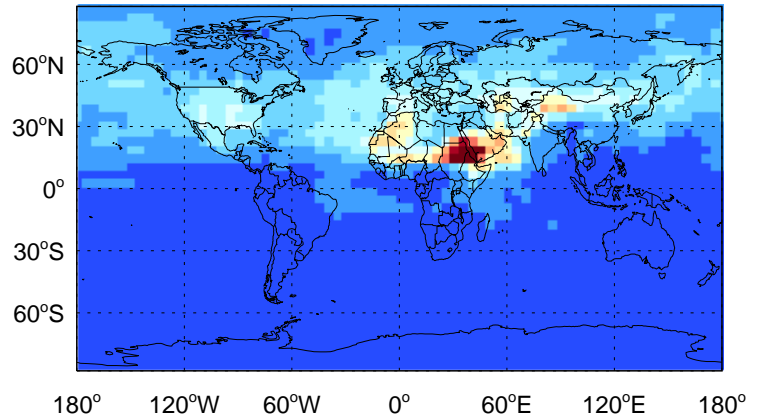
CI - Species map @ surface for Jul



2.766e-15 3.971e-08 7.943e-08 1.191e-07 ppbv

v11-02d-Run1

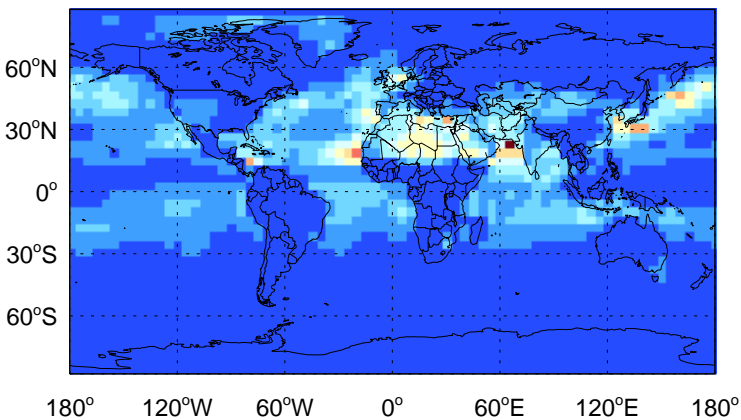
CI - Species map @ 500 hPa for Jul



3.042e-14 7.902e-08 1.580e-07 2.371e-07 ppbv

v11-02e-Run0

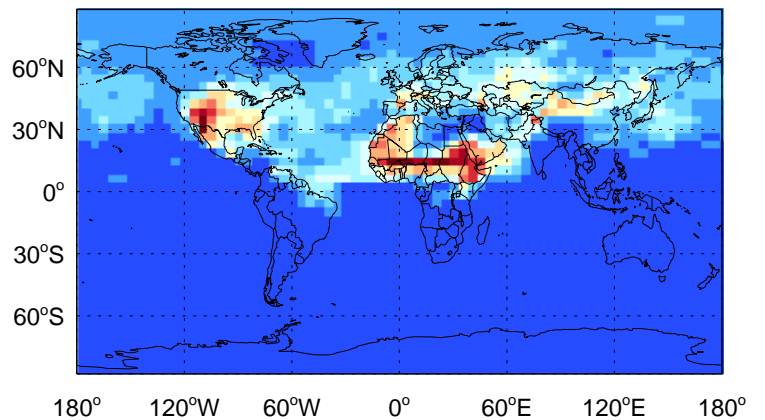
CI - Species map @ surface for Jul



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

v11-02e-Run0

CI - Species map @ 500 hPa for Jul

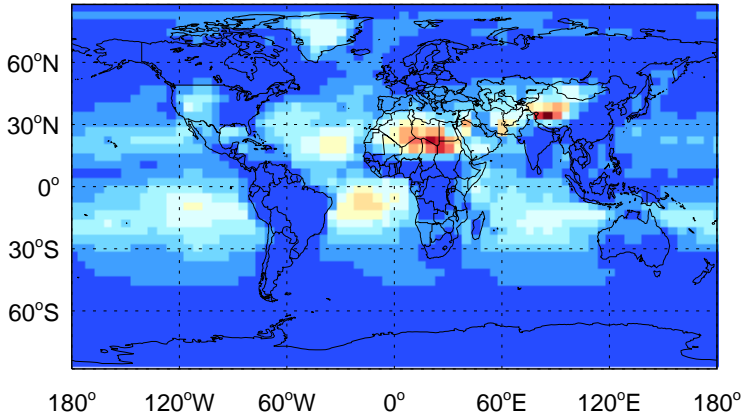


2.772e-14 2.430e-07 4.860e-07 7.290e-07 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

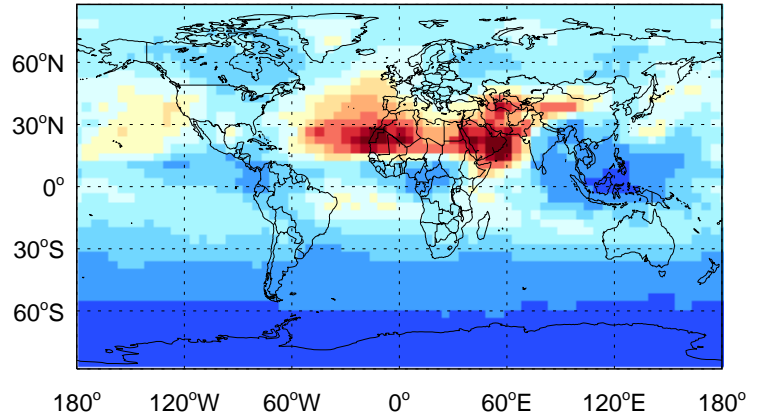
CIO - Species map @ surface for Jul



8.643e-09 1.376e-05 2.751e-05 4.126e-05 ppbv

v11-02c-Run0

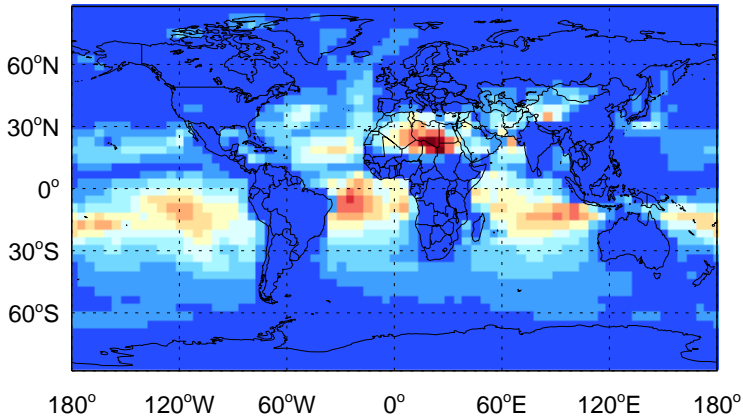
CIO - Species map @ 500 hPa for Jul



1.043e-08 3.259e-05 6.517e-05 9.775e-05 ppbv

v11-02d-Run1

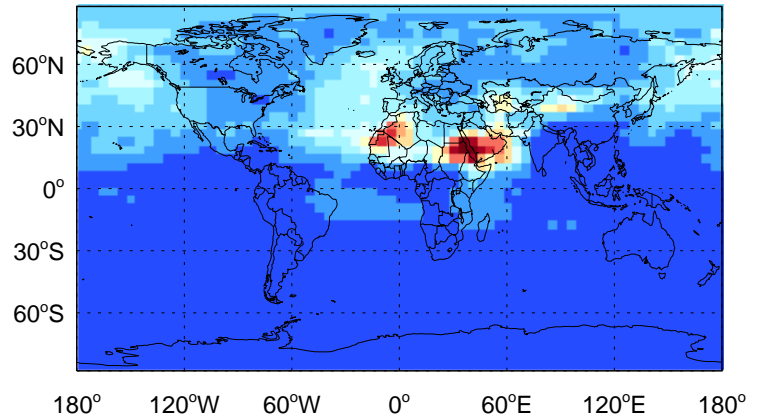
CIO - Species map @ surface for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02d-Run1

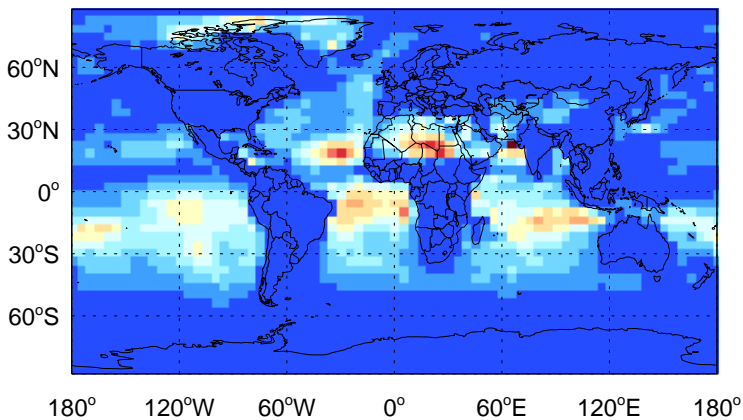
CIO - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run0

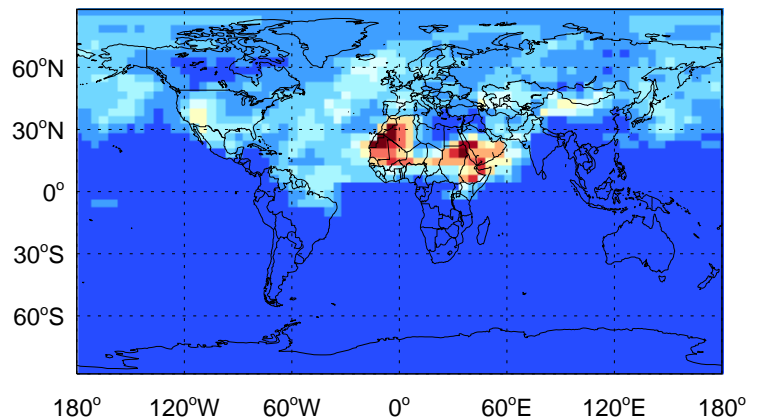
CIO - Species map @ surface for Jul



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run0

CIO - Species map @ 500 hPa for Jul

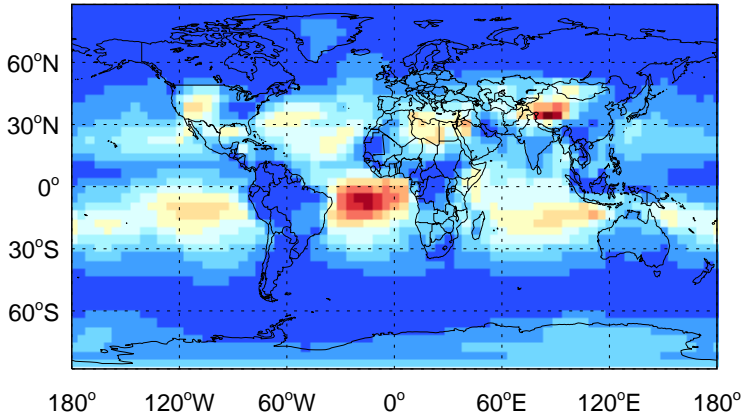


0.0000 0.0004 0.0008 0.0012 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

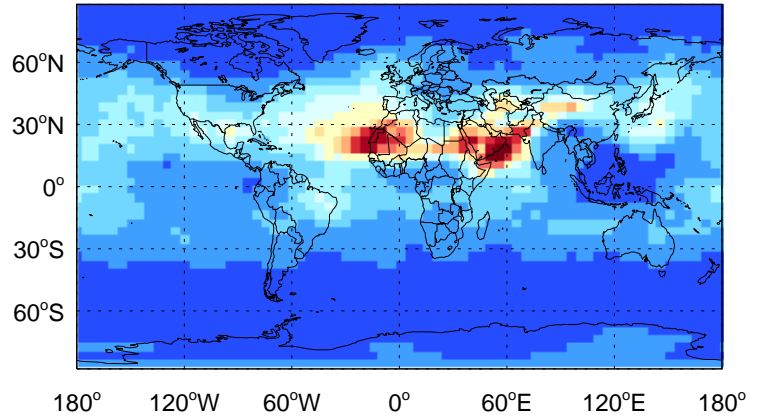
HOCl - Species map @ surface for Jul



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02c-Run0

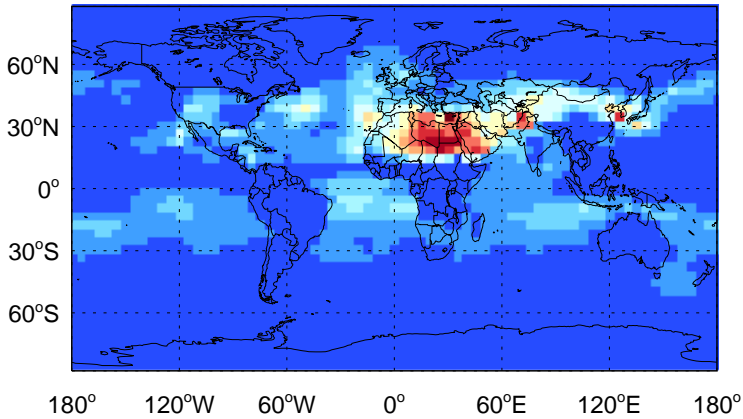
HOCl - Species map @ 500 hPa for Jul



0.0001 0.0004 0.0008 0.0011 ppbv

v11-02d-Run1

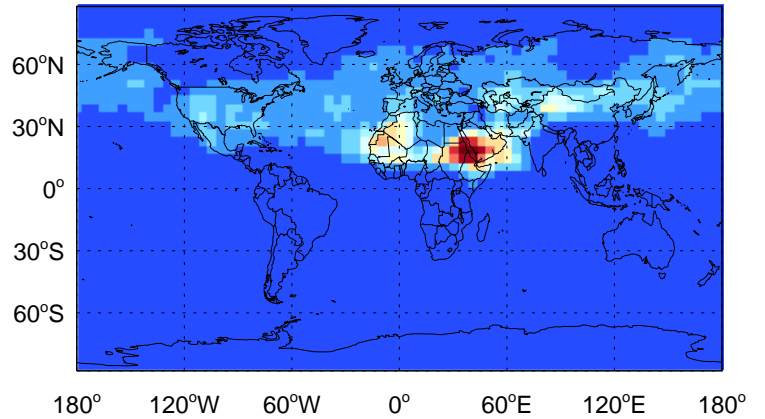
HOCl - Species map @ surface for Jul



0.0000 0.0020 0.0041 0.0061 ppbv

v11-02d-Run1

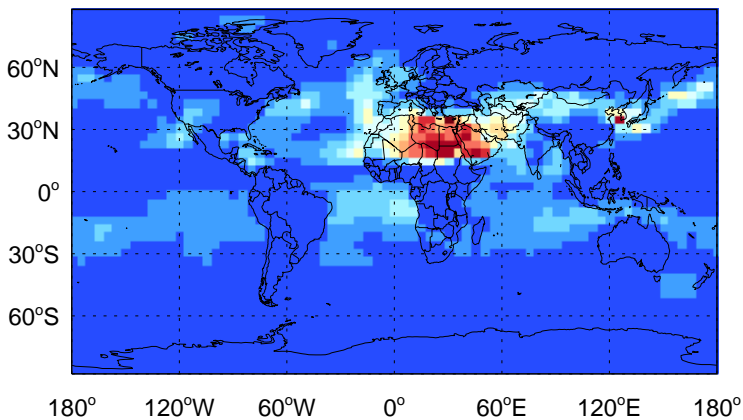
HOCl - Species map @ 500 hPa for Jul



0.0001 0.0022 0.0043 0.0064 ppbv

v11-02e-Run0

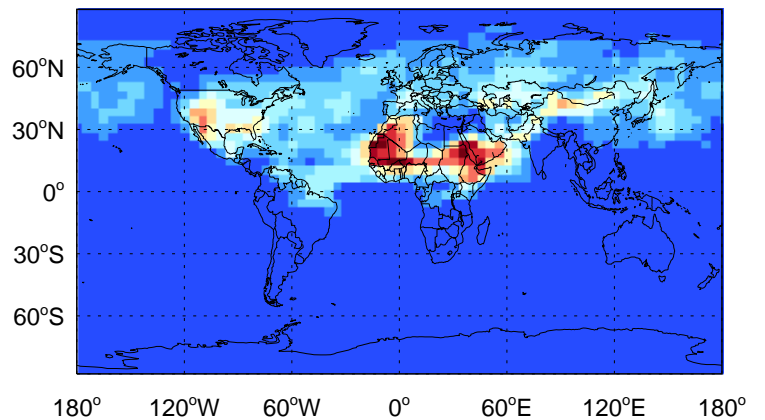
HOCl - Species map @ surface for Jul



0.0000 0.0020 0.0041 0.0061 ppbv

v11-02e-Run0

HOCl - Species map @ 500 hPa for Jul

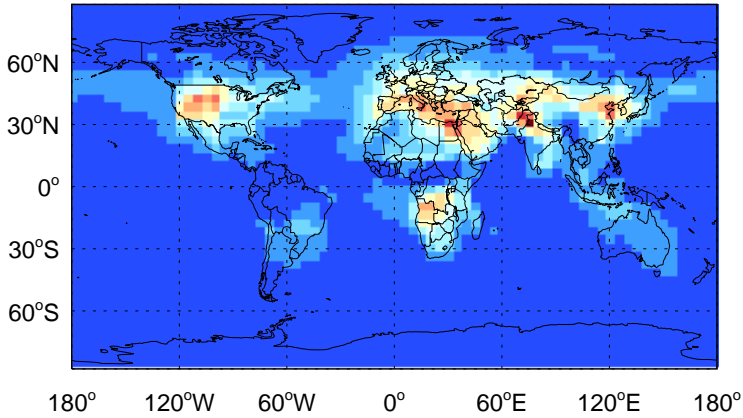


0.0001 0.0055 0.0109 0.0164 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

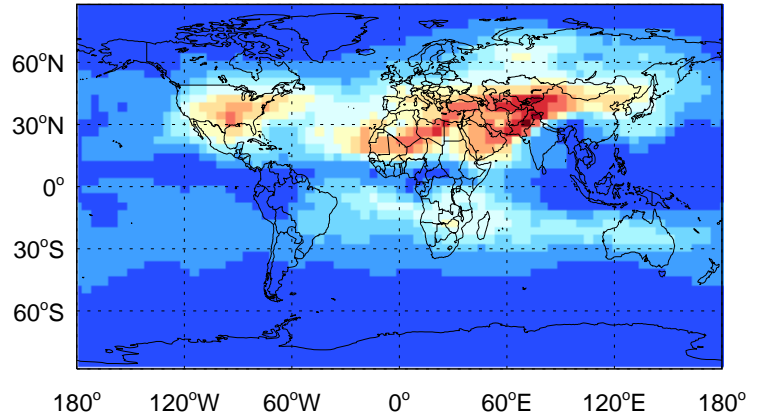
CINO3 - Species map @ surface for Jul



0.0000 0.0021 0.0043 0.0064 ppbv

v11-02c-Run0

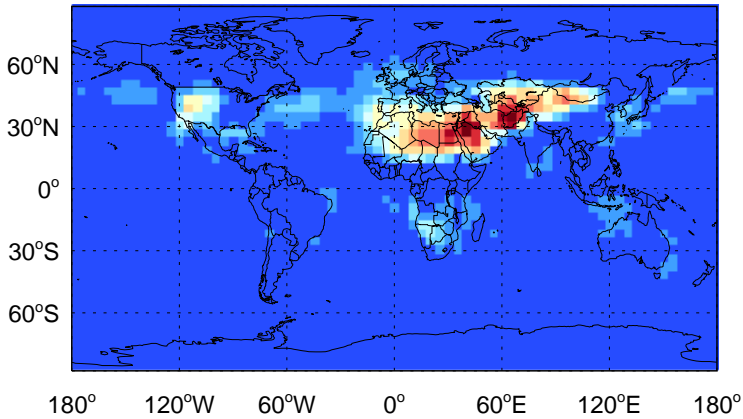
CINO3 - Species map @ 500 hPa for Jul



0.0001 0.0011 0.0021 0.0031 ppbv

v11-02d-Run1

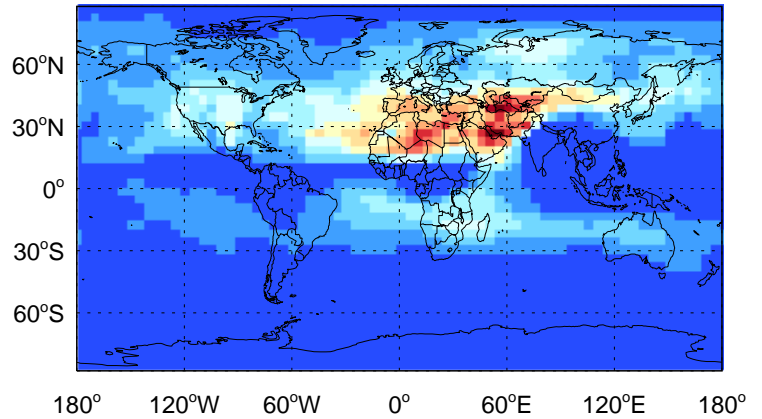
CINO3 - Species map @ surface for Jul



0.0000 0.0006 0.0012 0.0019 ppbv

v11-02d-Run1

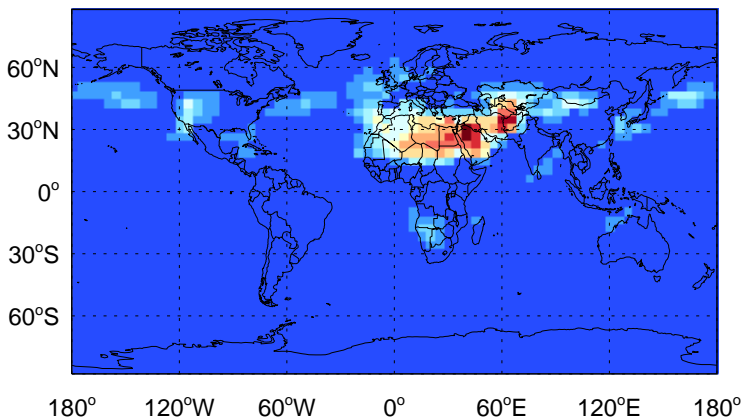
CINO3 - Species map @ 500 hPa for Jul



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02e-Run0

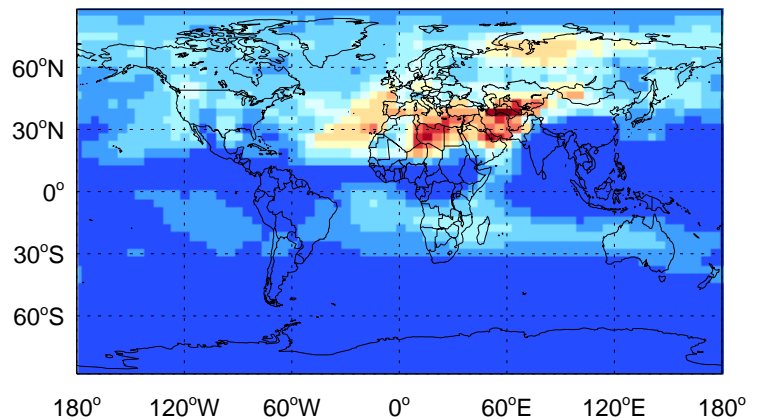
CINO3 - Species map @ surface for Jul



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02e-Run0

CINO3 - Species map @ 500 hPa for Jul

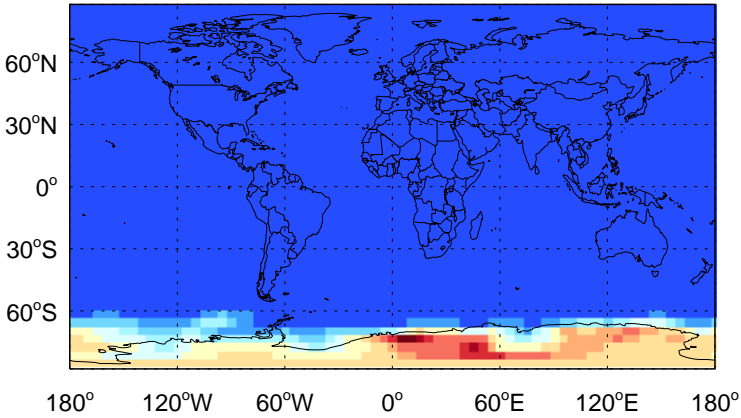


0.0000 0.0008 0.0016 0.0024 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

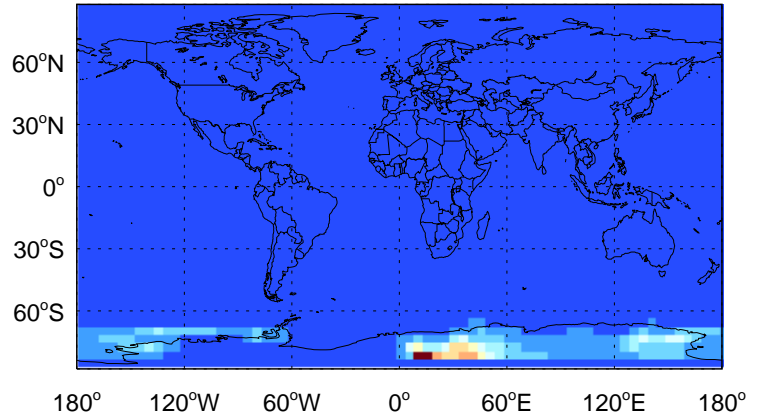
CINO2 - Species map @ surface for Jul



1.770e-13 2.293e-08 4.587e-08 6.880e-08 ppbv

v11-02c-Run0

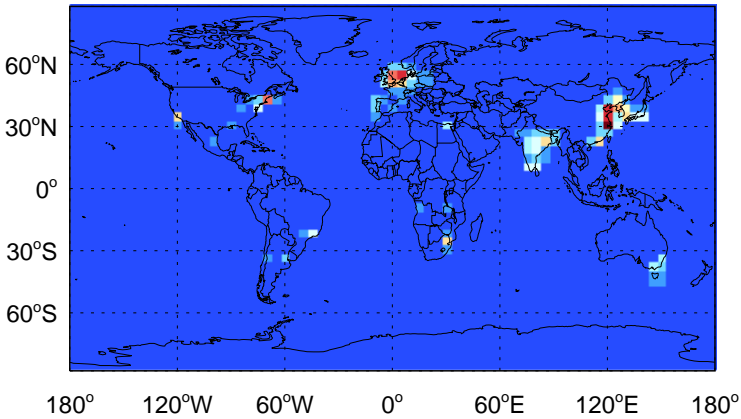
CINO2 - Species map @ 500 hPa for Jul



3.956e-14 1.345e-06 2.690e-06 4.035e-06 ppbv

v11-02d-Run1

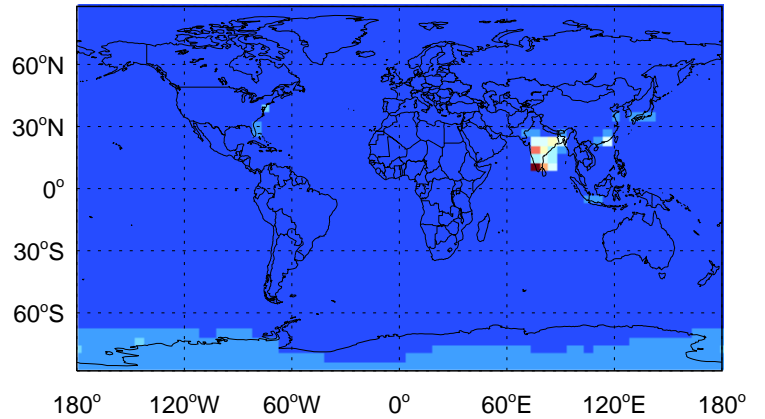
CINO2 - Species map @ surface for Jul



0.0000 0.0166 0.0332 0.0499 ppbv

v11-02d-Run1

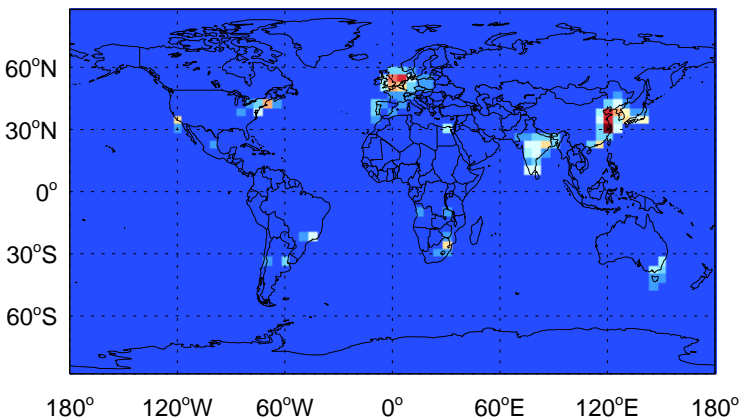
CINO2 - Species map @ 500 hPa for Jul



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run0

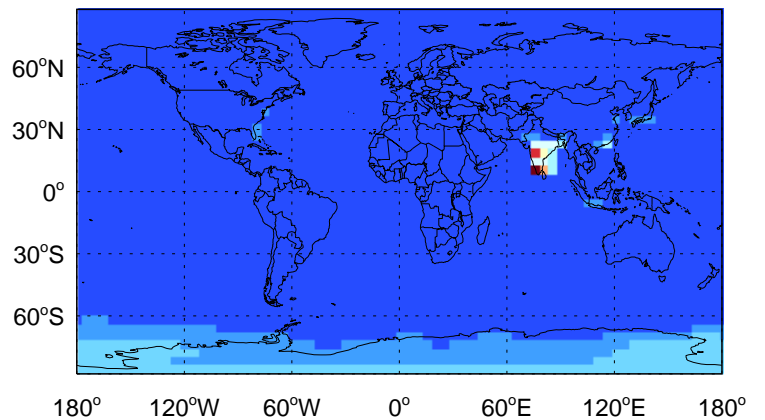
CINO2 - Species map @ surface for Jul



0.0000 0.0156 0.0313 0.0469 ppbv

v11-02e-Run0

CINO2 - Species map @ 500 hPa for Jul

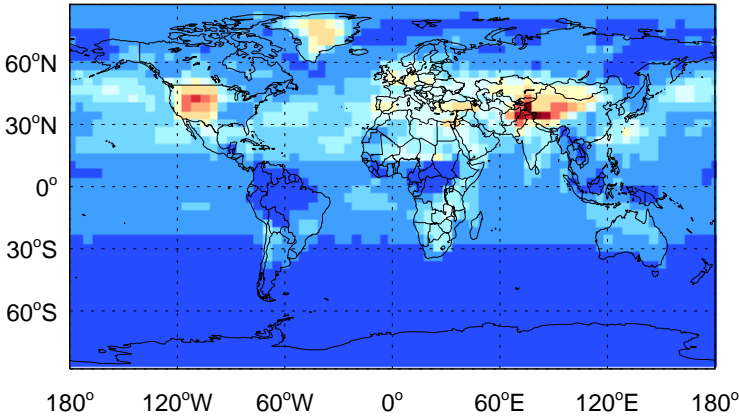


0.0000 0.0001 0.0002 0.0003 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

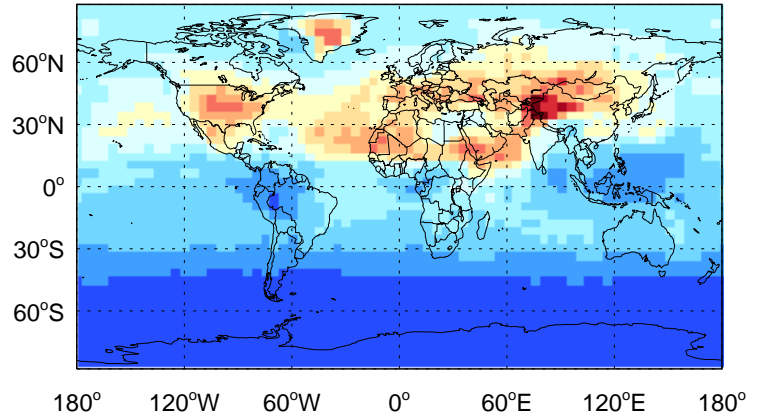
CIOO - Species map @ surface for Jul



3.864e-15 2.261e-10 4.521e-10 6.782e-10 ppbv

v11-02c-Run0

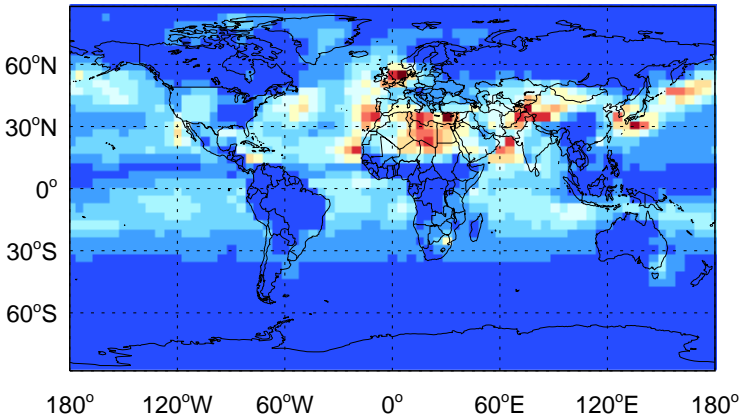
CIOO - Species map @ 500 hPa for Jul



1.246e-14 6.571e-10 1.314e-09 1.971e-09 ppbv

v11-02d-Run1

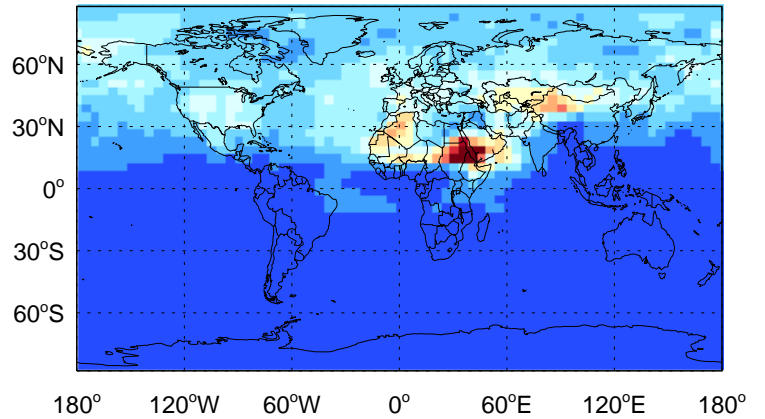
CIOO - Species map @ surface for Jul



9.884e-16 5.954e-10 1.191e-09 1.786e-09 ppbv

v11-02d-Run1

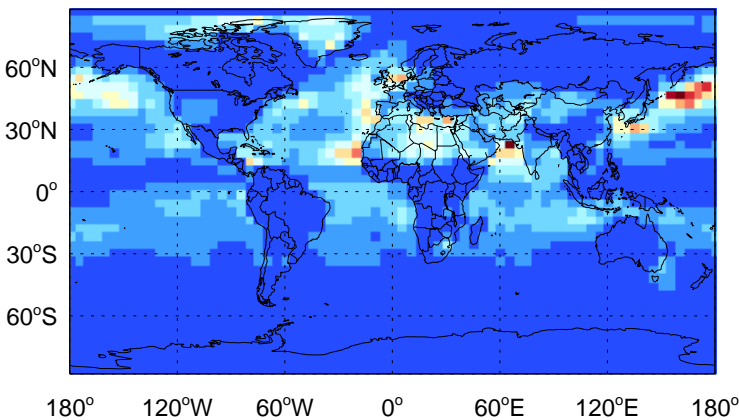
CIOO - Species map @ 500 hPa for Jul



4.985e-15 1.805e-09 3.609e-09 5.414e-09 ppbv

v11-02e-Run0

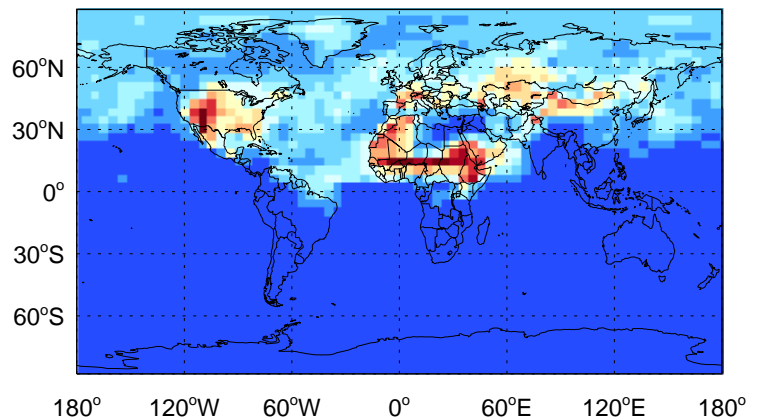
CIOO - Species map @ surface for Jul



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

v11-02e-Run0

CIOO - Species map @ 500 hPa for Jul

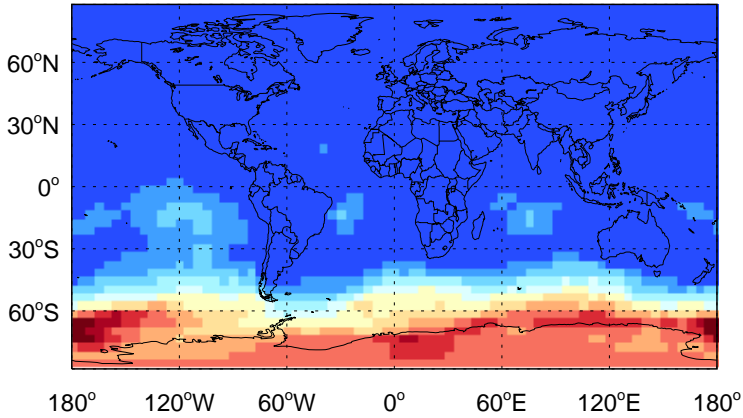


4.521e-15 5.518e-09 1.104e-08 1.655e-08 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

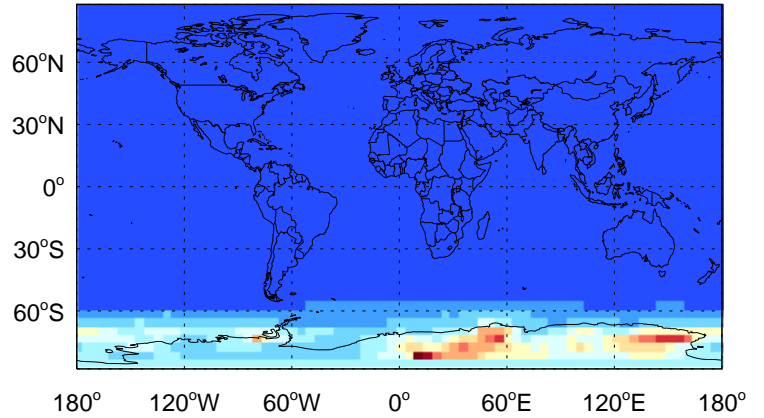
OCIO - Species map @ surface for Jul



1.226e-12 1.923e-06 3.846e-06 5.768e-06 ppbv

v11-02c-Run0

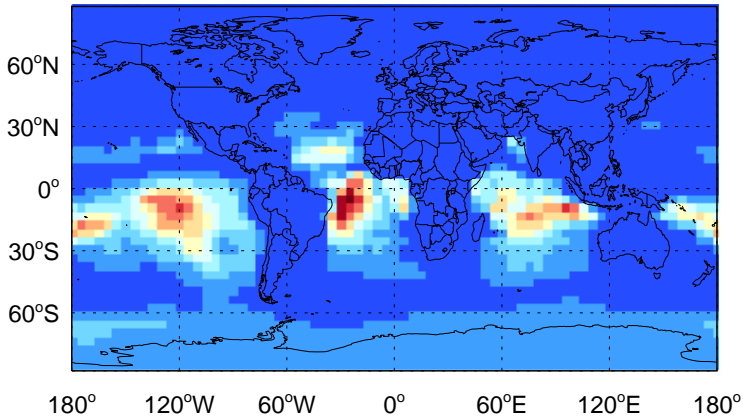
OCIO - Species map @ 500 hPa for Jul



7.751e-10 1.125e-05 2.251e-05 3.376e-05 ppbv

v11-02d-Run1

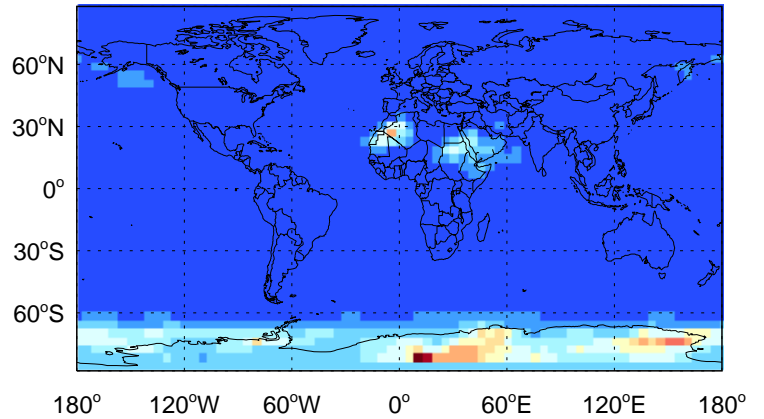
OCIO - Species map @ surface for Jul



1.692e-11 1.282e-05 2.565e-05 3.847e-05 ppbv

v11-02d-Run1

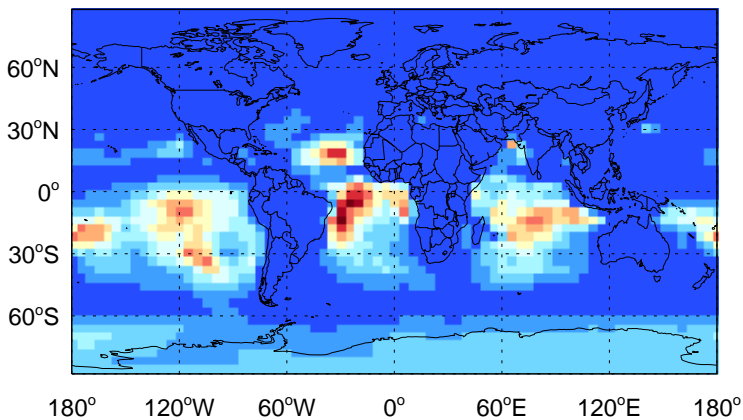
OCIO - Species map @ 500 hPa for Jul



4.392e-09 6.800e-06 1.360e-05 2.039e-05 ppbv

v11-02e-Run0

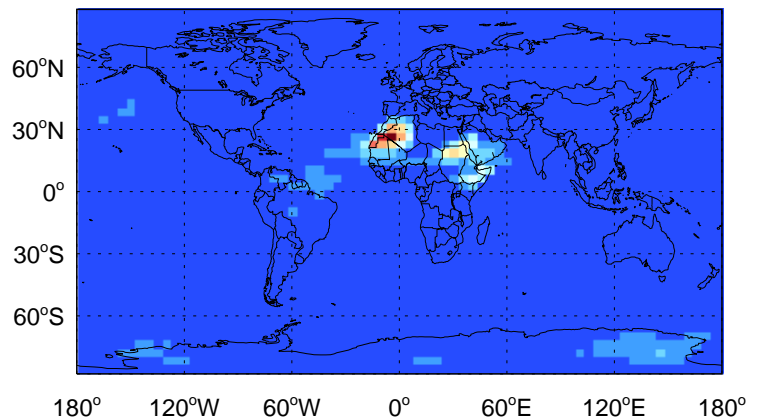
OCIO - Species map @ surface for Jul



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

v11-02e-Run0

OCIO - Species map @ 500 hPa for Jul

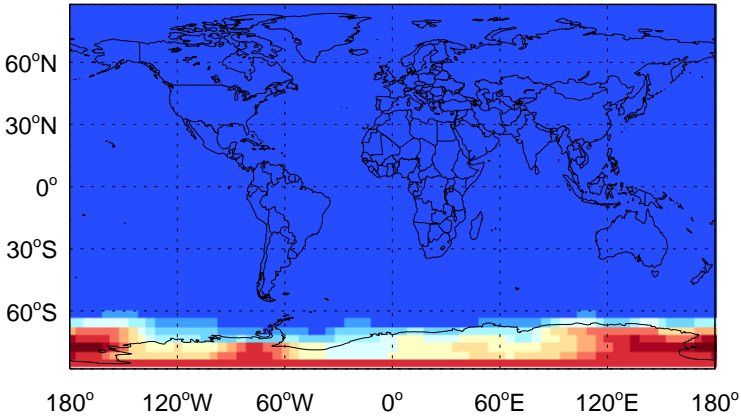


0.0000 0.0001 0.0001 0.0002 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

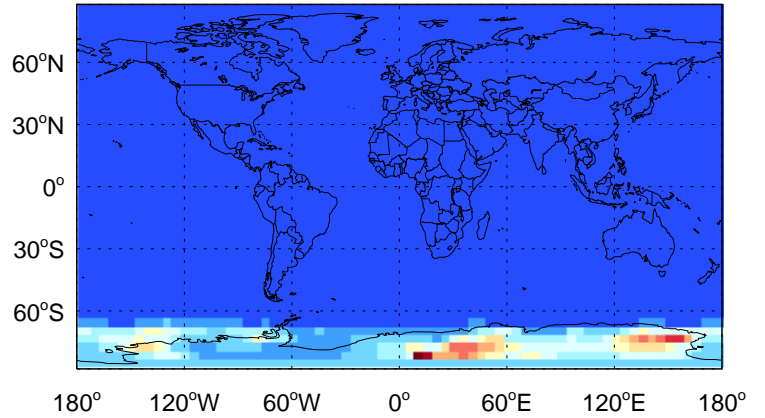
Cl2 - Species map @ surface for Jul



1.523e-11 2.464e-06 4.928e-06 7.393e-06 ppbv

v11-02c-Run0

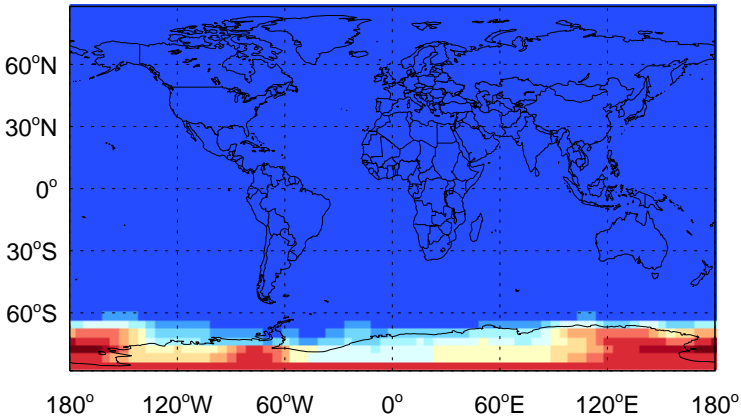
Cl2 - Species map @ 500 hPa for Jul



8.082e-11 1.279e-05 2.557e-05 3.836e-05 ppbv

v11-02d-Run1

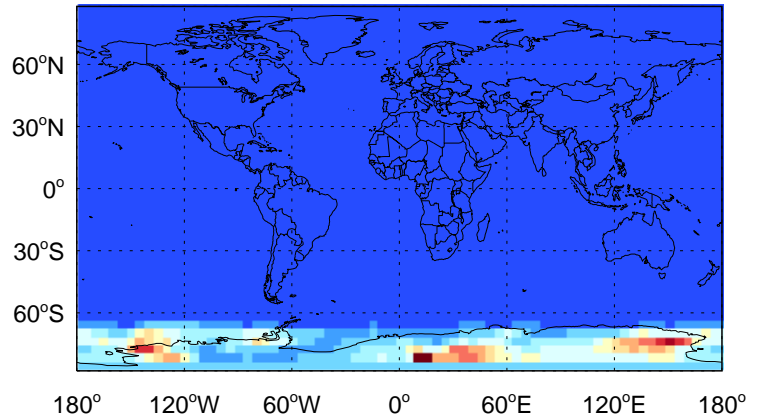
Cl2 - Species map @ surface for Jul



2.885e-12 2.380e-06 4.760e-06 7.141e-06 ppbv

v11-02d-Run1

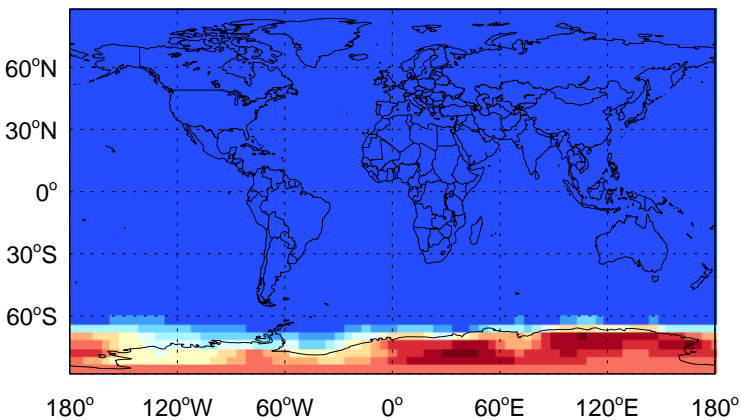
Cl2 - Species map @ 500 hPa for Jul



5.214e-12 7.167e-06 1.433e-05 2.150e-05 ppbv

v11-02e-Run0

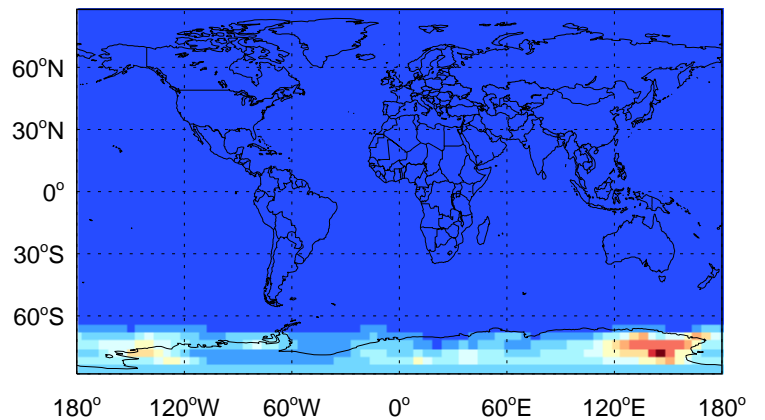
Cl2 - Species map @ surface for Jul



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

v11-02e-Run0

Cl2 - Species map @ 500 hPa for Jul

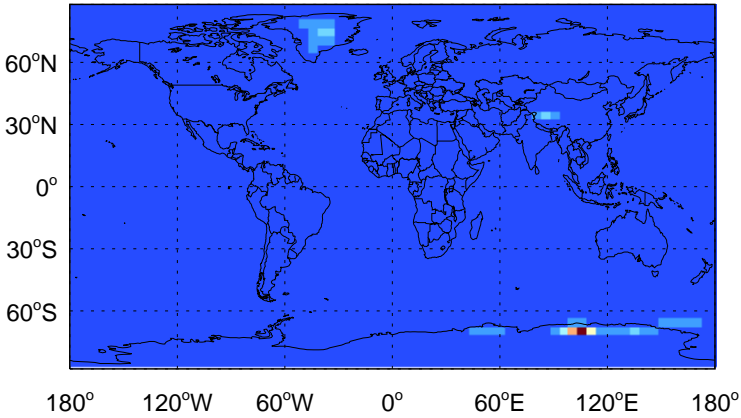


7.993e-12 5.623e-06 1.125e-05 1.687e-05 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

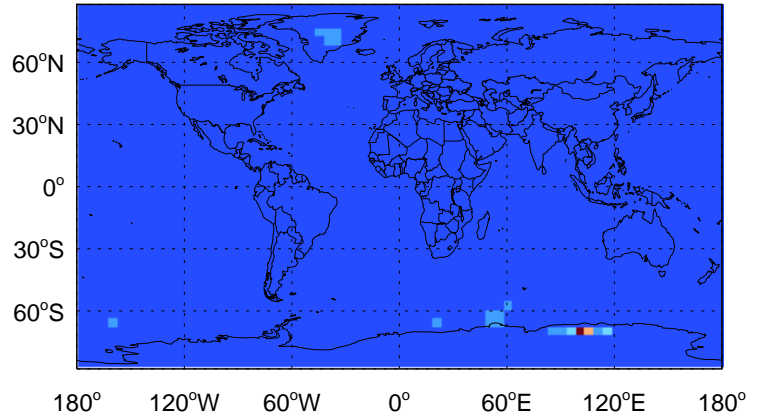
Cl2O2 - Species map @ surface for Jul



6.442e-17 7.437e-12 1.487e-11 2.231e-11 ppbv

v11-02c-Run0

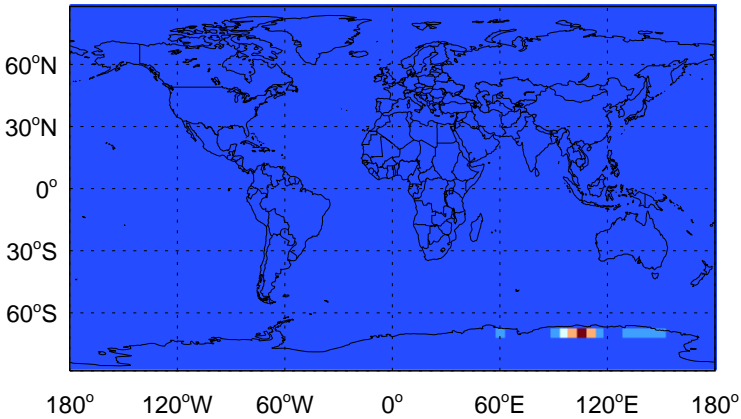
Cl2O2 - Species map @ 500 hPa for Jul



6.421e-16 5.574e-10 1.115e-09 1.672e-09 ppbv

v11-02d-Run1

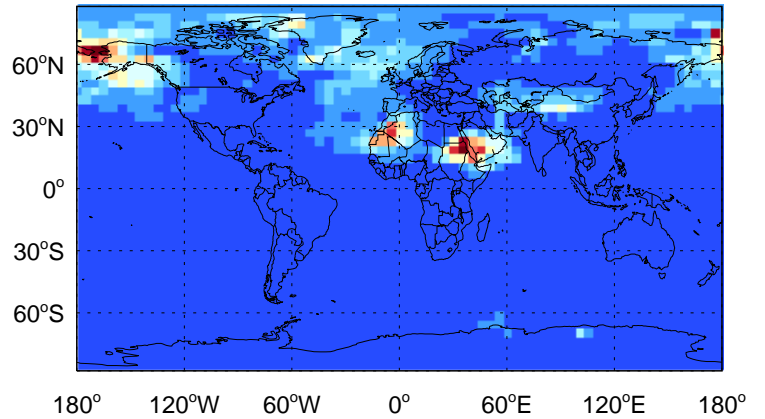
Cl2O2 - Species map @ surface for Jul



1.103e-18 2.824e-10 5.647e-10 8.471e-10 ppbv

v11-02d-Run1

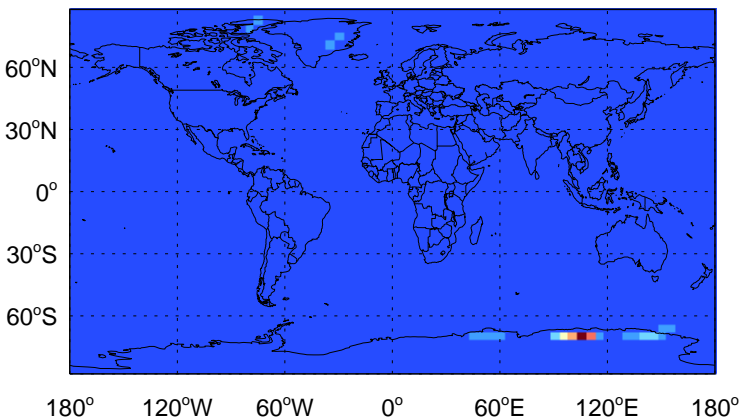
Cl2O2 - Species map @ 500 hPa for Jul



5.678e-17 3.152e-10 6.303e-10 9.455e-10 ppbv

v11-02e-Run0

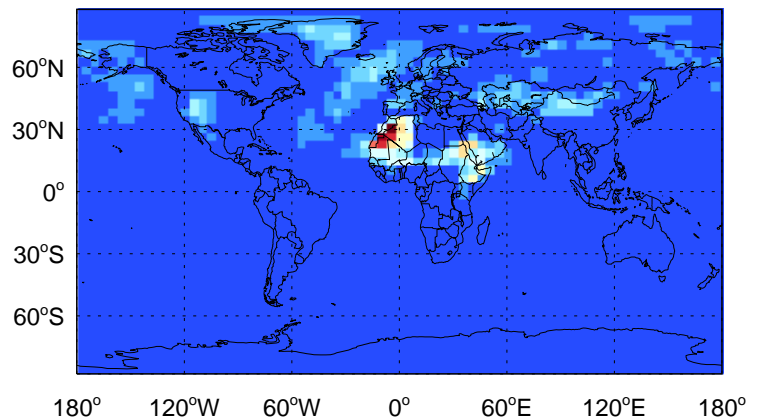
Cl2O2 - Species map @ surface for Jul



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

v11-02e-Run0

Cl2O2 - Species map @ 500 hPa for Jul

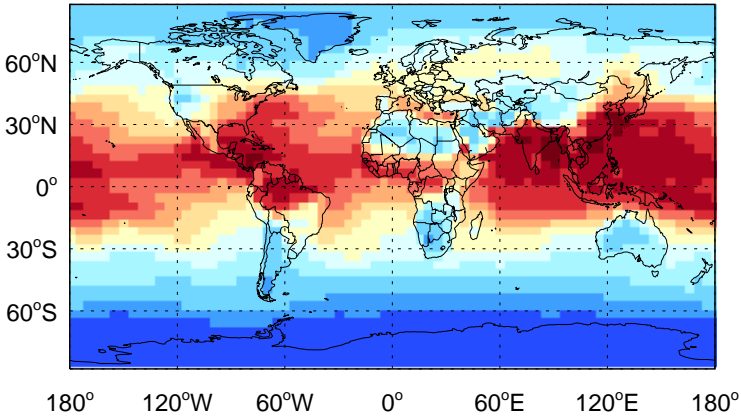


3.037e-17 5.575e-09 1.115e-08 1.672e-08 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

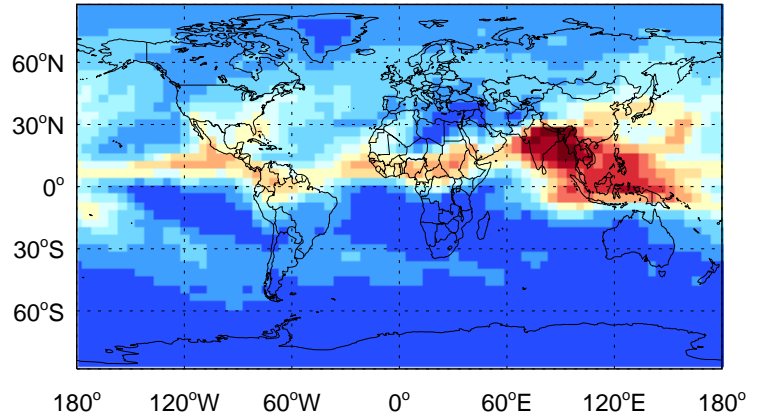
H2O - Species map @ surface for Jul



12918. 10925596. 21838274. 32750950.ppbv

v11-02c-Run0

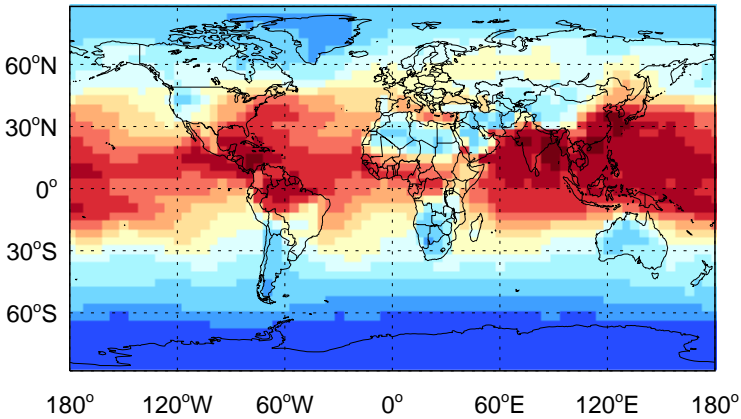
H2O - Species map @ 500 hPa for Jul



41080. 3067674. 6094268. 9120862. ppbv

v11-02d-Run1

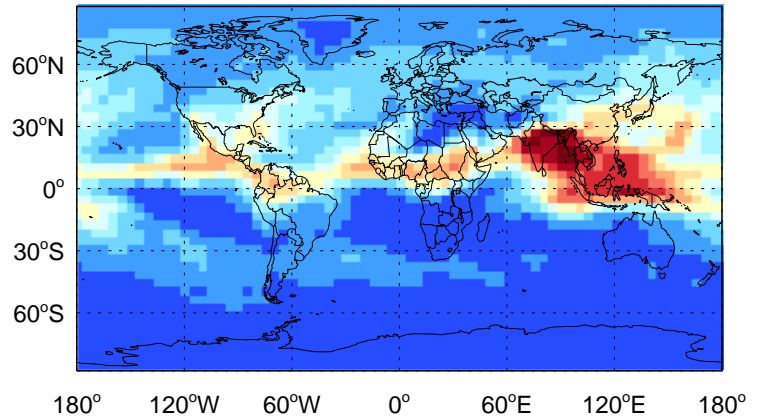
H2O - Species map @ surface for Jul



12918. 10925596. 21838274. 32750950.ppbv

v11-02d-Run1

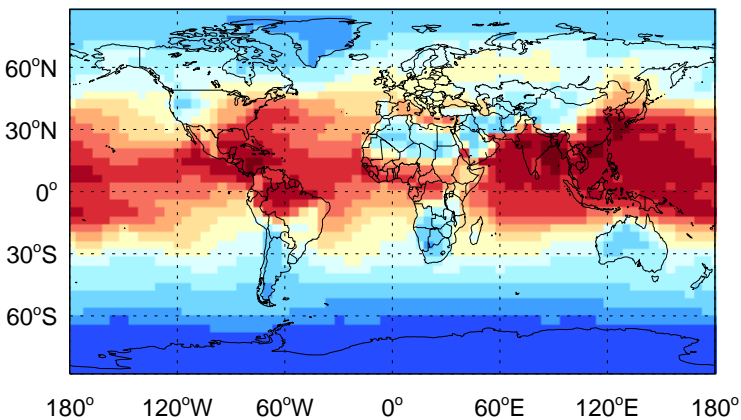
H2O - Species map @ 500 hPa for Jul



41080. 3067674. 6094268. 9120862. ppbv

v11-02e-Run0

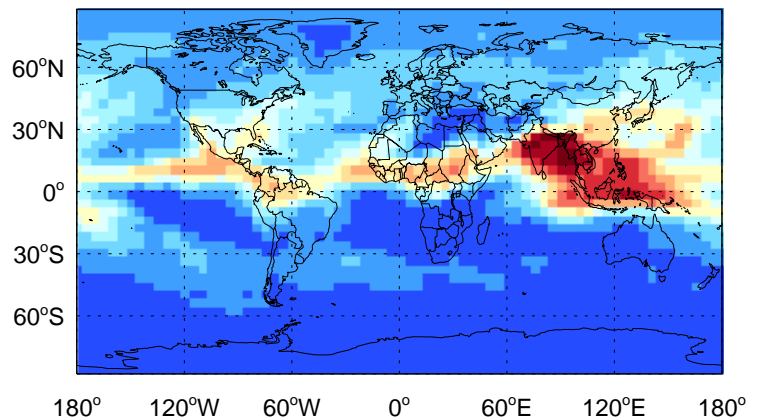
H2O - Species map @ surface for Jul



12918. 10925596. 21838274. 32750950.ppbv

v11-02e-Run0

H2O - Species map @ 500 hPa for Jul

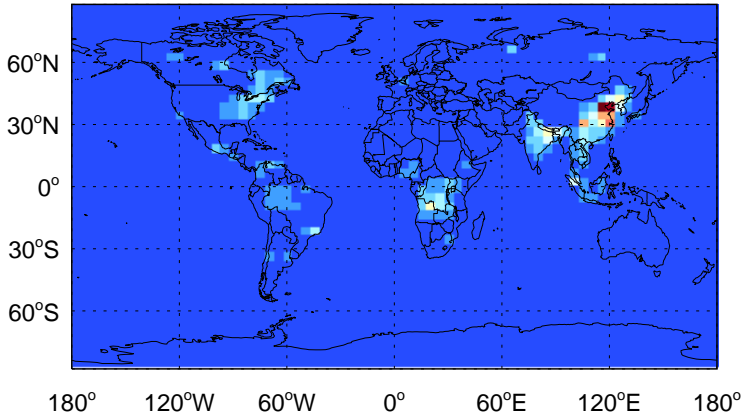


41080. 3067674. 6094268. 9120862. ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

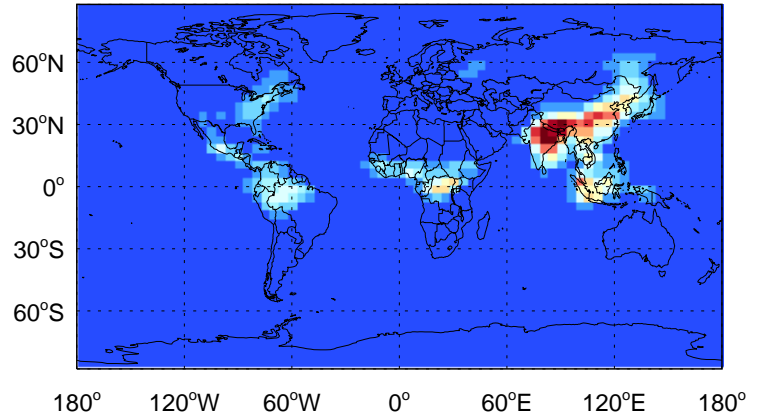
SOAP - Species map @ surface for Jul



0.0000 0.8337 1.6674 2.5011 ppbv

v11-02c-Run0

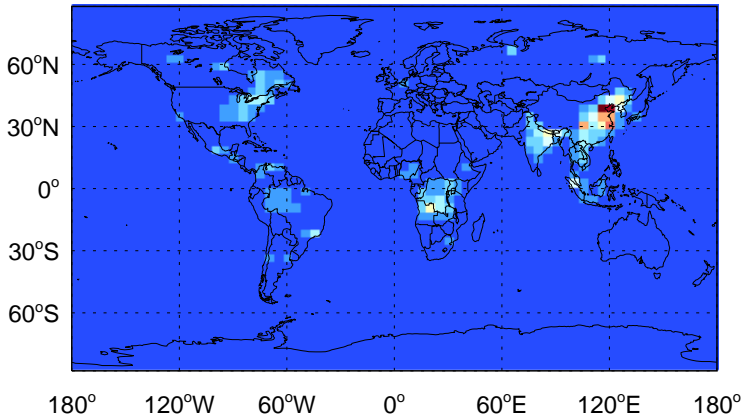
SOAP - Species map @ 500 hPa for Jul



0.0000 0.0110 0.0221 0.0331 ppbv

v11-02d-Run1

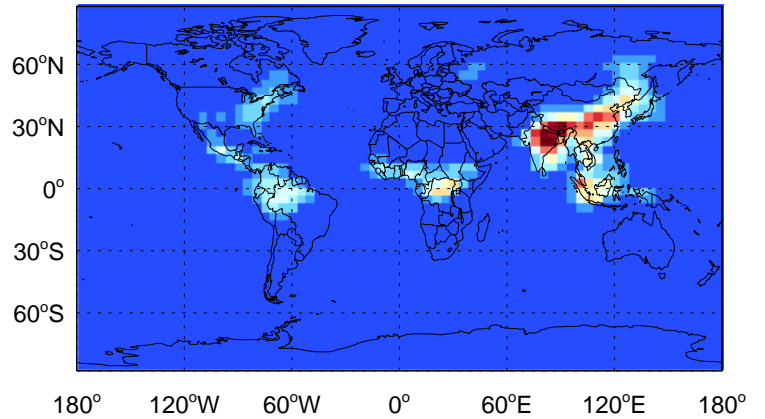
SOAP - Species map @ surface for Jul



0.0000 0.8337 1.6674 2.5011 ppbv

v11-02d-Run1

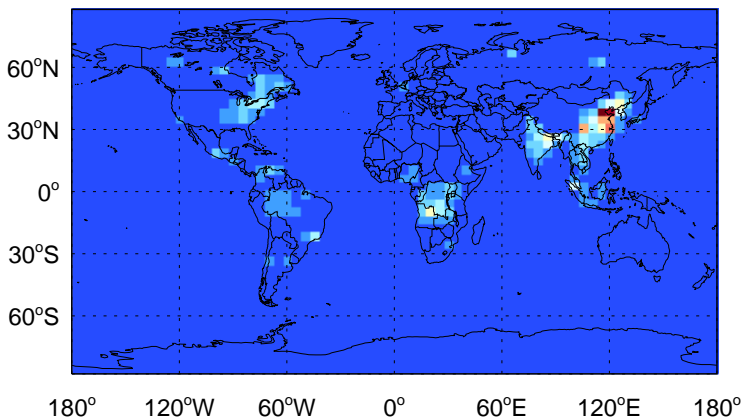
SOAP - Species map @ 500 hPa for Jul



0.0000 0.0110 0.0221 0.0331 ppbv

v11-02e-Run0

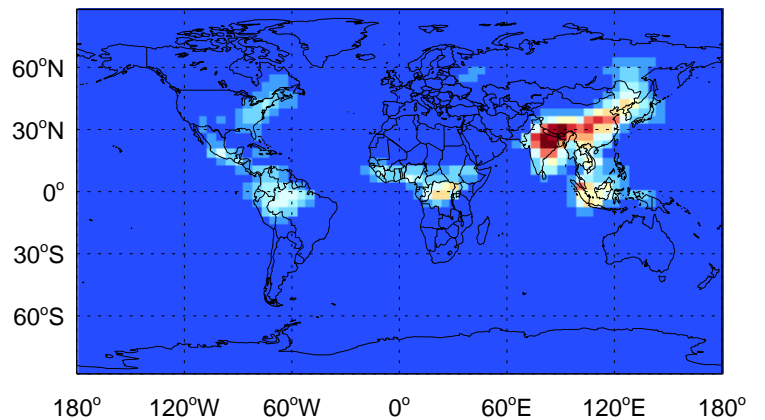
SOAP - Species map @ surface for Jul



0.0000 0.8337 1.6674 2.5011 ppbv

v11-02e-Run0

SOAP - Species map @ 500 hPa for Jul

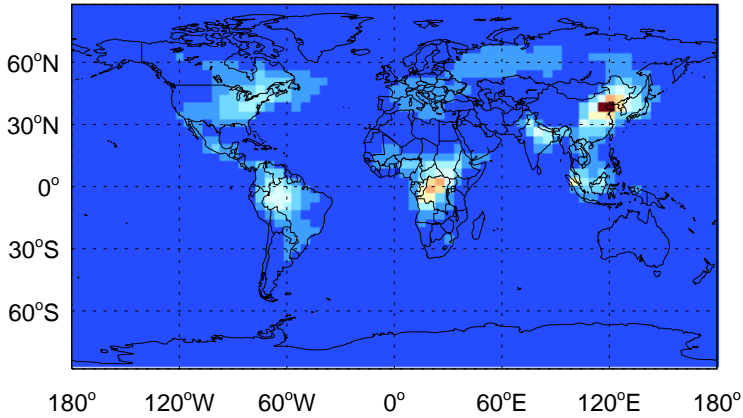


0.0000 0.0110 0.0221 0.0331 ppbv

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

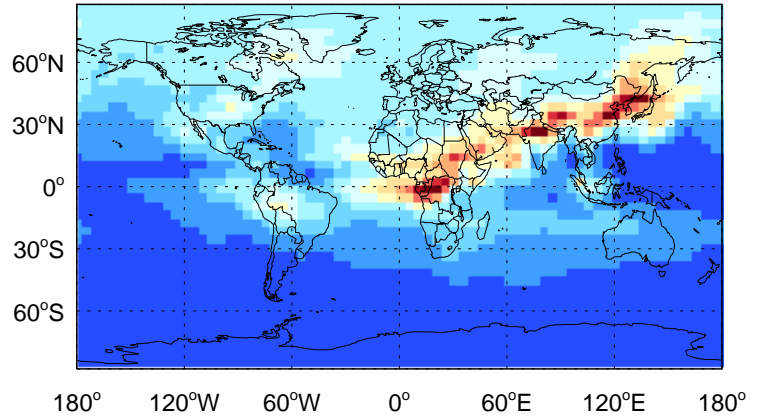
SOAS - Species map @ surface for Jul



0.0028 4.9090 9.8153 14.7215 ug/m3

v11-02c-Run0

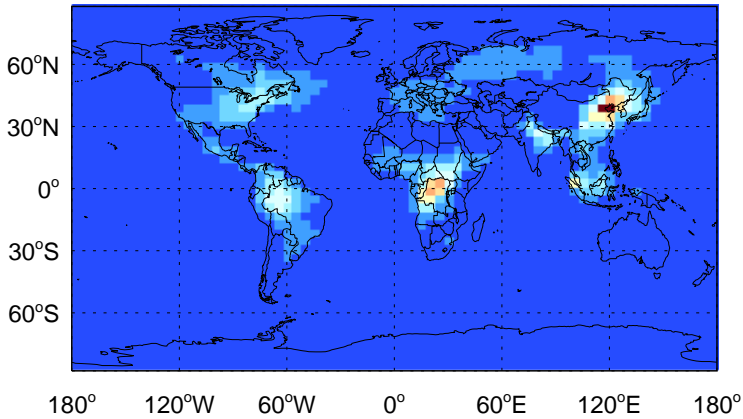
SOAS - Species map @ 500 hPa for Jul



0.0011 0.0333 0.0656 0.0978 ug/m3

v11-02d-Run1

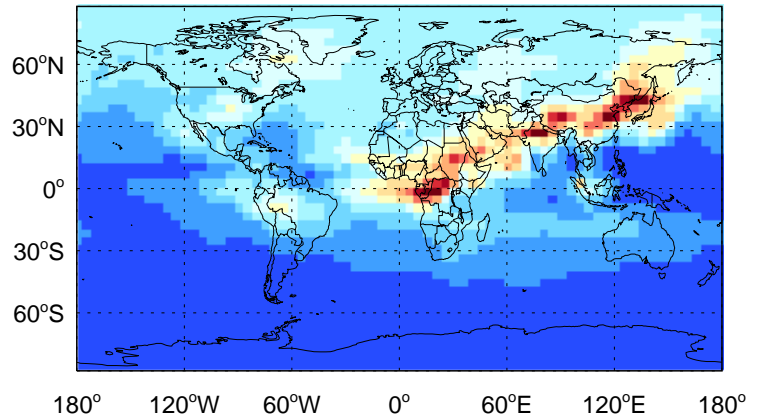
SOAS - Species map @ surface for Jul



0.0028 4.9090 9.8153 14.7215 ug/m3

v11-02d-Run1

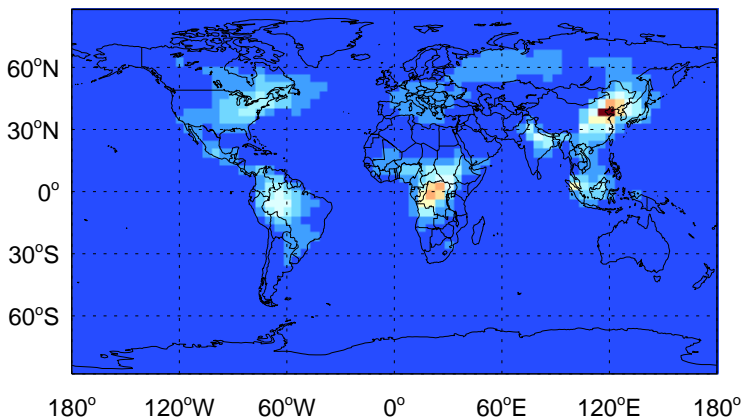
SOAS - Species map @ 500 hPa for Jul



0.0011 0.0333 0.0656 0.0978 ug/m3

v11-02e-Run0

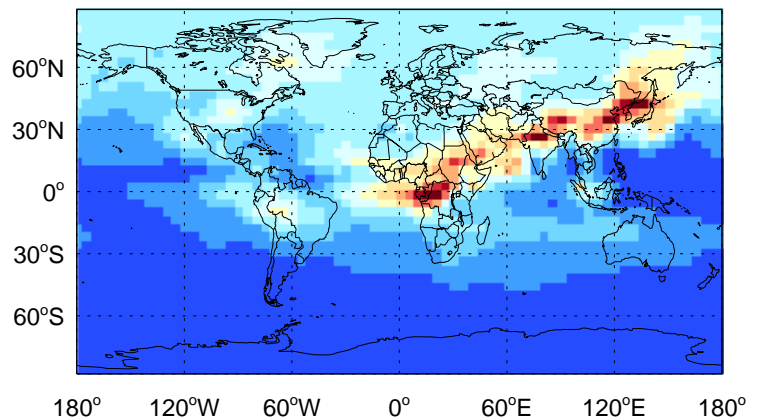
SOAS - Species map @ surface for Jul



0.0028 4.9090 9.8153 14.7216 ug/m3

v11-02e-Run0

SOAS - Species map @ 500 hPa for Jul

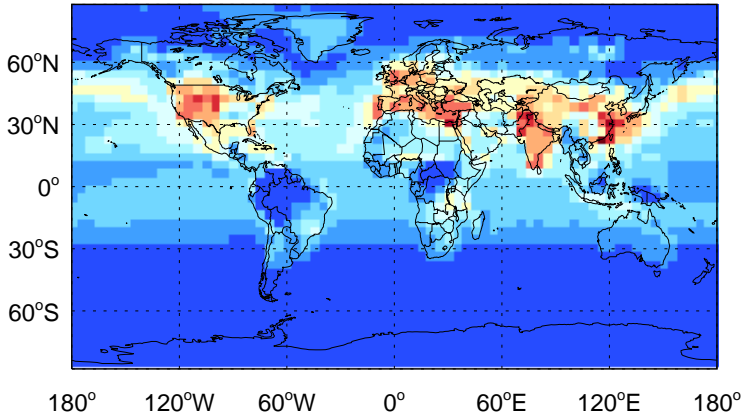


0.0011 0.0333 0.0656 0.0978 ug/m3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

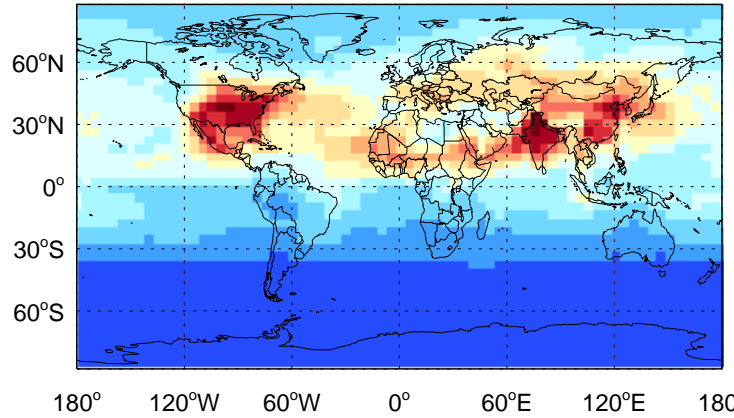
OH - Species map @ surface for Jul



0.0000 17.2024 34.4047 51.6070 1e5 molec/cm3

v11-02c-Run0

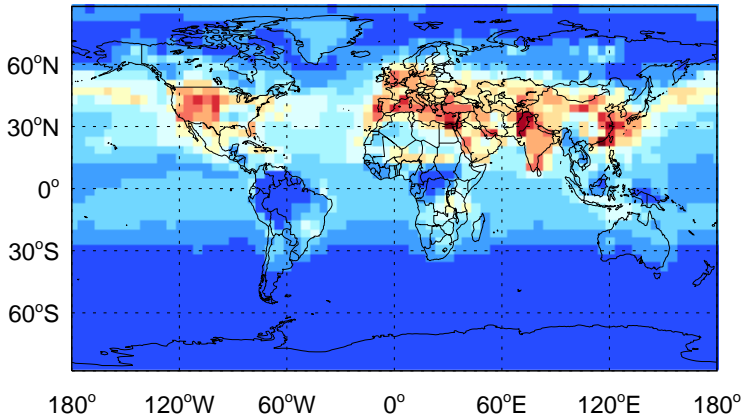
OH - Species map @ 500 hPa for Jul



0.0002 15.7185 31.4367 47.1550 1e5 molec/cm3

v11-02d-Run1

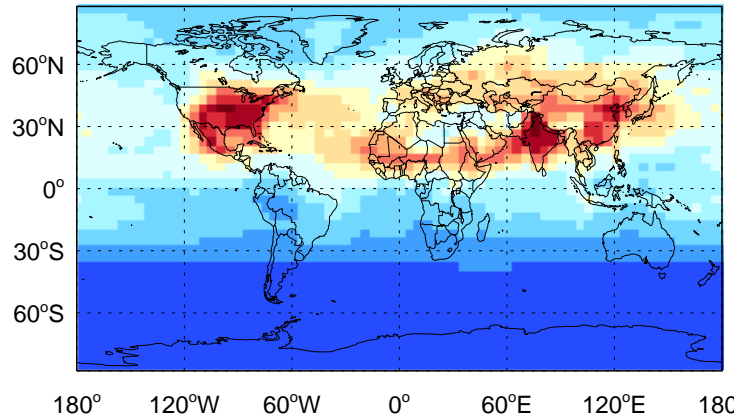
OH - Species map @ surface for Jul



0.0000 17.4323 34.8645 52.2967 1e5 molec/cm3

v11-02d-Run1

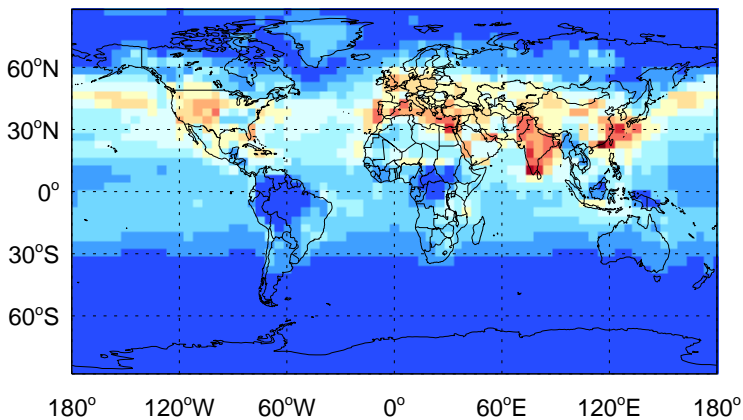
OH - Species map @ 500 hPa for Jul



0.0002 15.9327 31.8652 47.7977 1e5 molec/cm3

v11-02e-Run0

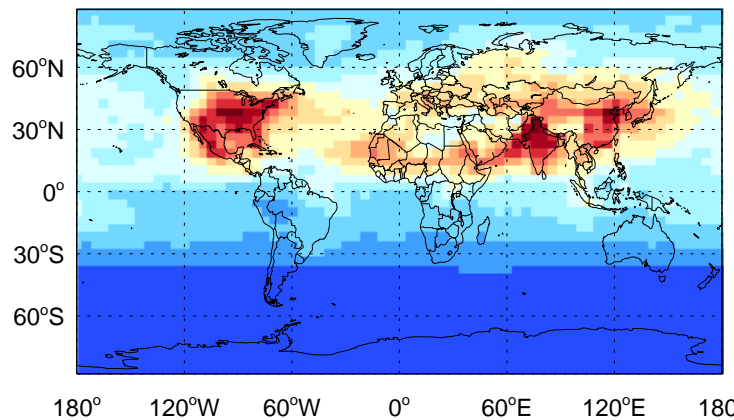
OH - Species map @ surface for Jul



0.0000 21.0163 42.0326 63.0489 1e5 molec/cm3

v11-02e-Run0

OH - Species map @ 500 hPa for Jul

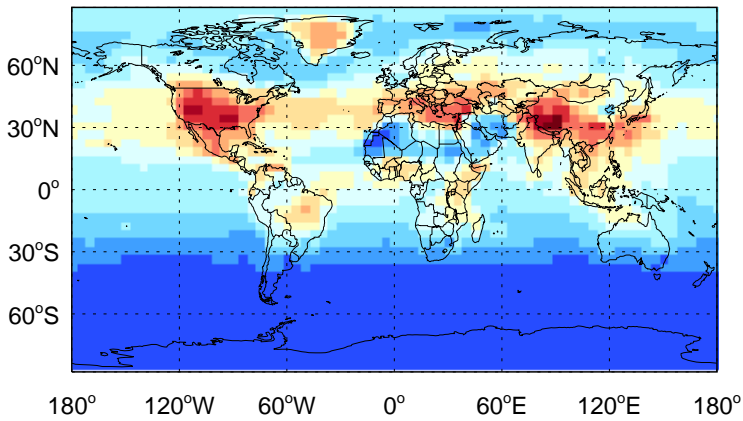


0.0002 14.2955 28.5908 42.8861 1e5 molec/cm3

GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02c-Run0

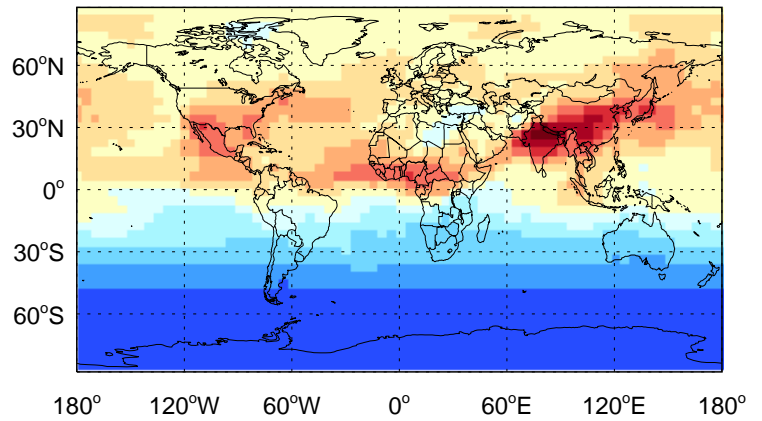
HO₂ - Species map @ surface for Jul



0.0001 4.3740 8.7479 13.1219 pptv

v11-02c-Run0

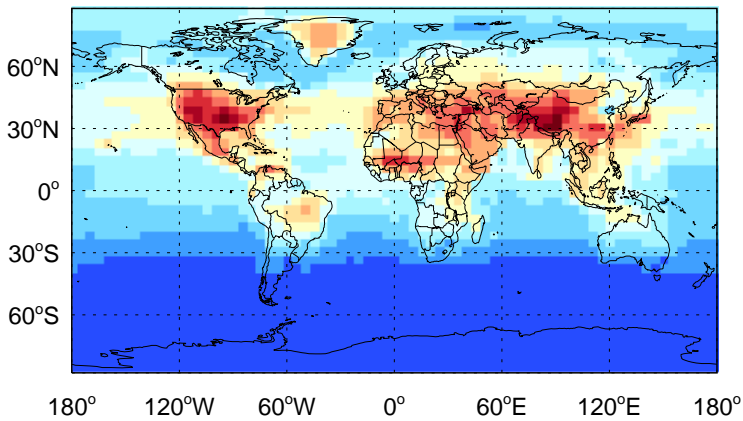
HO₂ - Species map @ 500 hPa for Jul



0.0009 5.3926 10.7843 16.1760 pptv

v11-02d-Run1

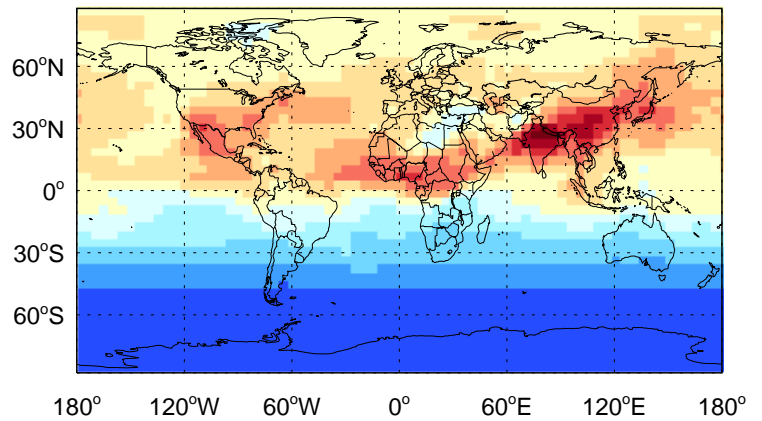
HO₂ - Species map @ surface for Jul



0.0001 4.3305 8.6609 12.9913 pptv

v11-02d-Run1

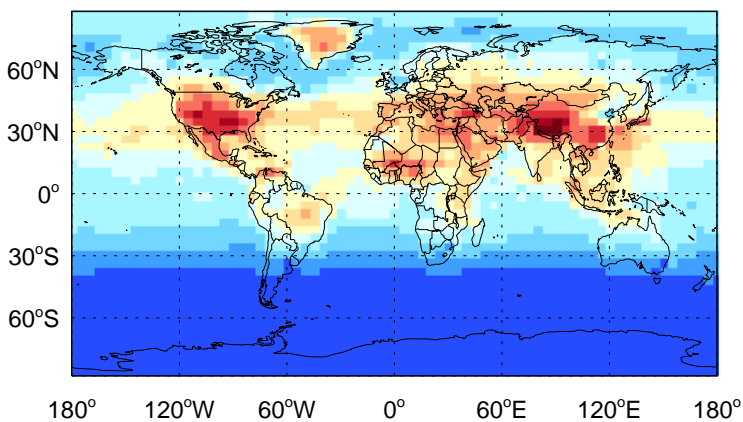
HO₂ - Species map @ 500 hPa for Jul



0.0009 5.2685 10.5362 15.8038 pptv

v11-02e-Run0

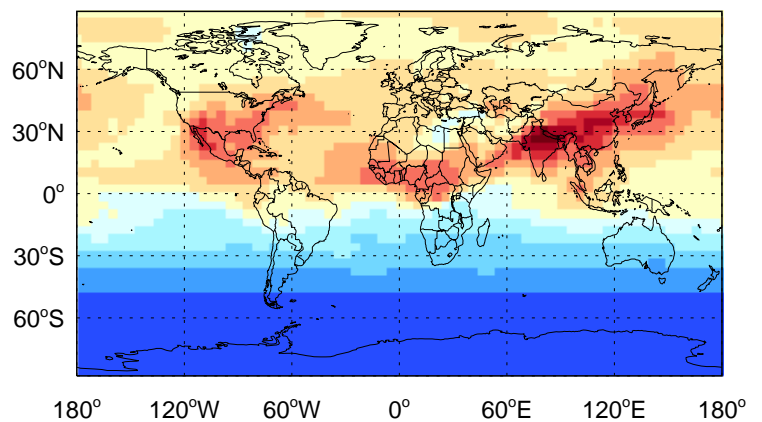
HO₂ - Species map @ surface for Jul



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