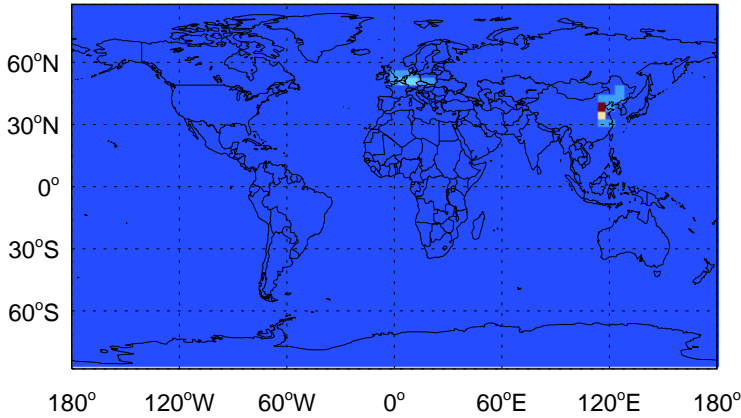


# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

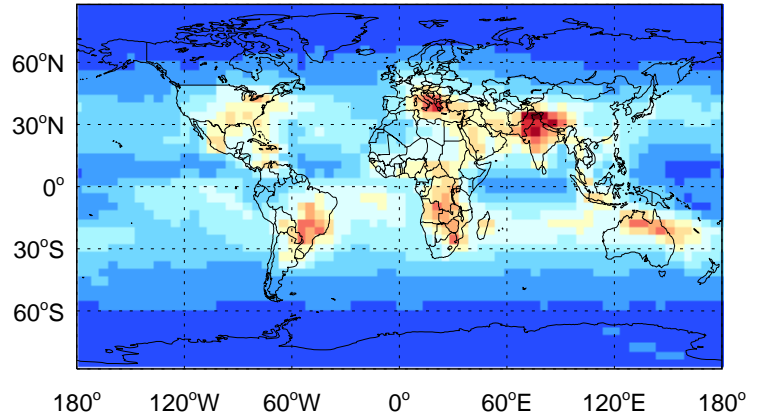
NO - Species map @ surface for Oct



0.0000 2.4219 4.8437 7.2656 ppbv

v11-02a

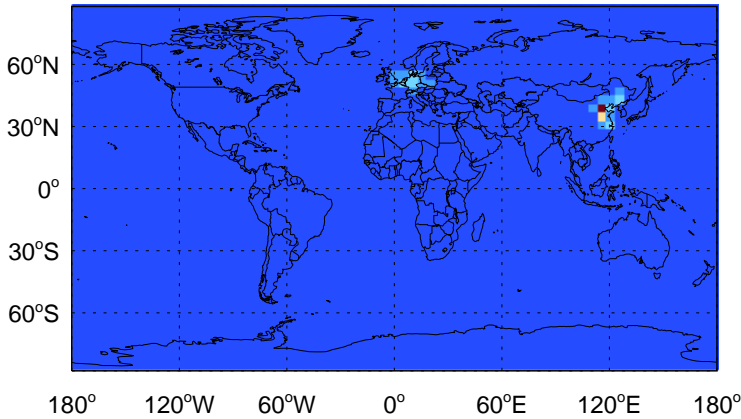
NO - Species map @ 500 hPa for Oct



0.0000 0.0082 0.0163 0.0245 ppbv

v11-02c

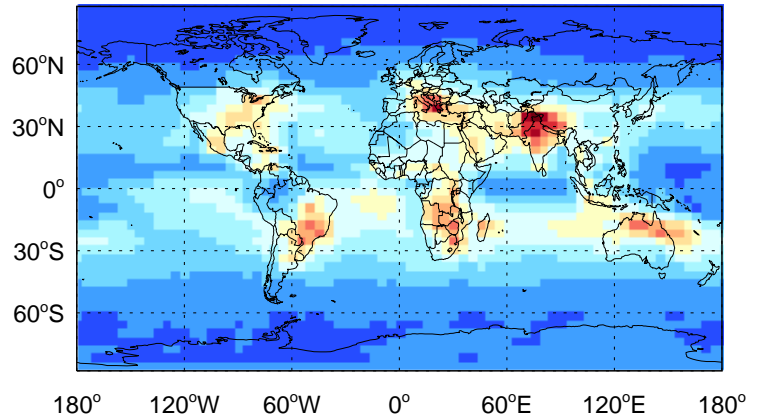
NO - Species map @ surface for Oct



0.0000 1.9939 3.9878 5.9817 ppbv

v11-02c

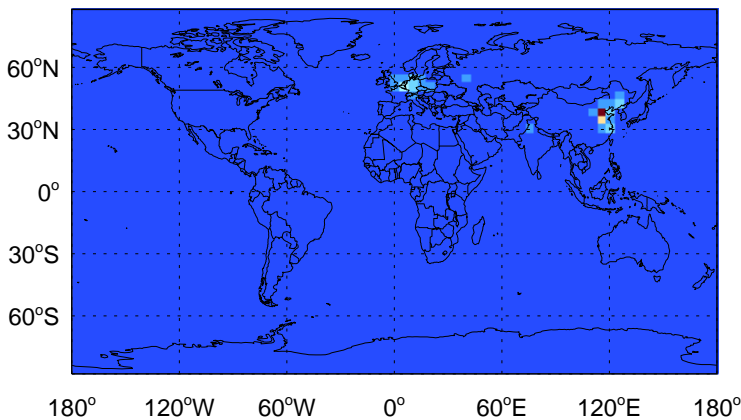
NO - Species map @ 500 hPa for Oct



0.0000 0.0081 0.0161 0.0242 ppbv

v11-02d

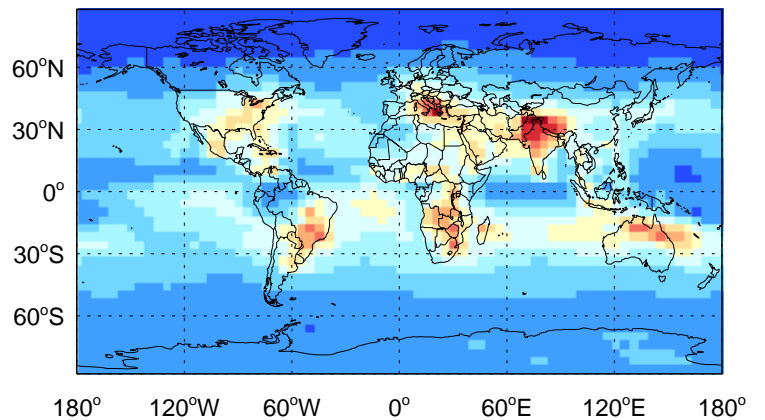
NO - Species map @ surface for Oct



0.0000 1.8247 3.6494 5.4741 ppbv

v11-02d

NO - Species map @ 500 hPa for Oct

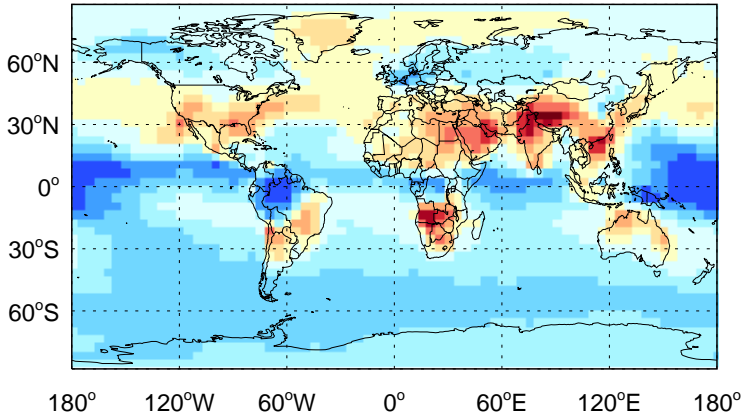


0.0000 0.0083 0.0166 0.0248 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

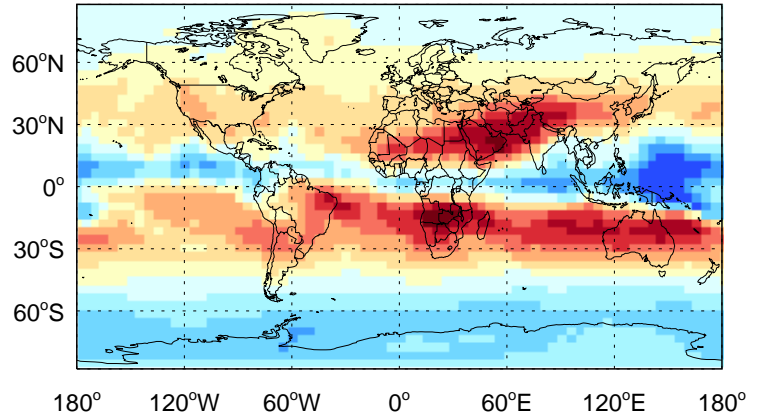
O3 - Species map @ surface for Oct



6.4921 25.9859 45.4797 64.9735 ppbv

v11-02a

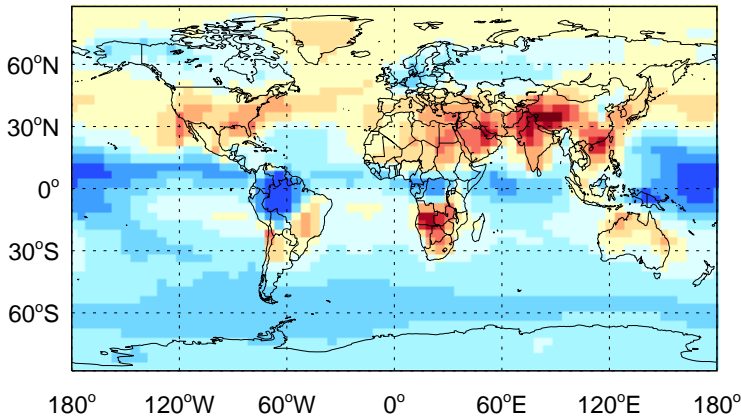
O3 - Species map @ 500 hPa for Oct



19.3982 41.3328 63.2673 85.2018 ppbv

v11-02c

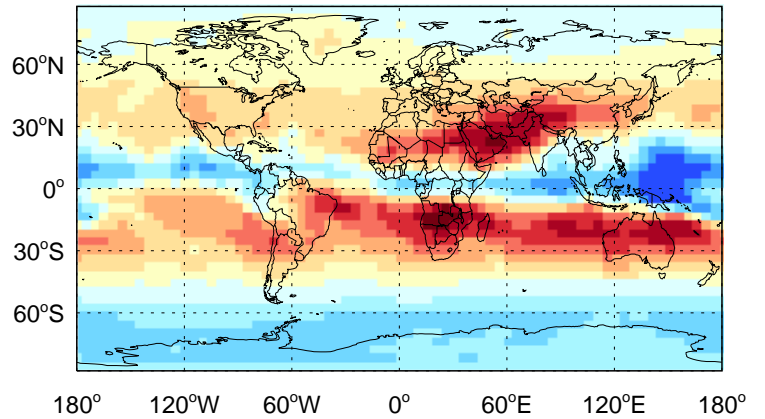
O3 - Species map @ surface for Oct



4.7165 25.1128 45.5091 65.9053 ppbv

v11-02c

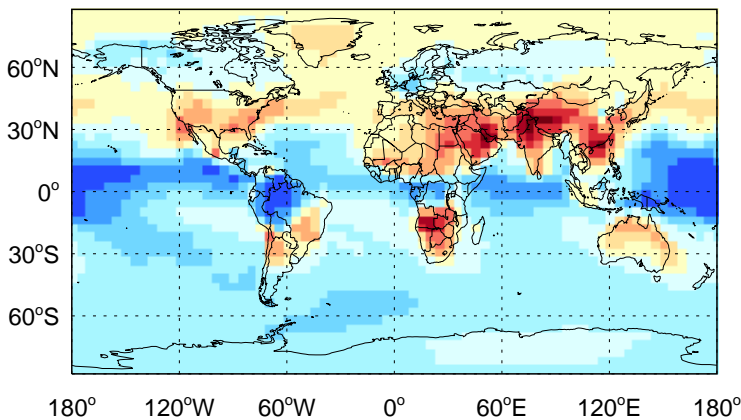
O3 - Species map @ 500 hPa for Oct



19.0575 40.9745 62.8915 84.8085 ppbv

v11-02d

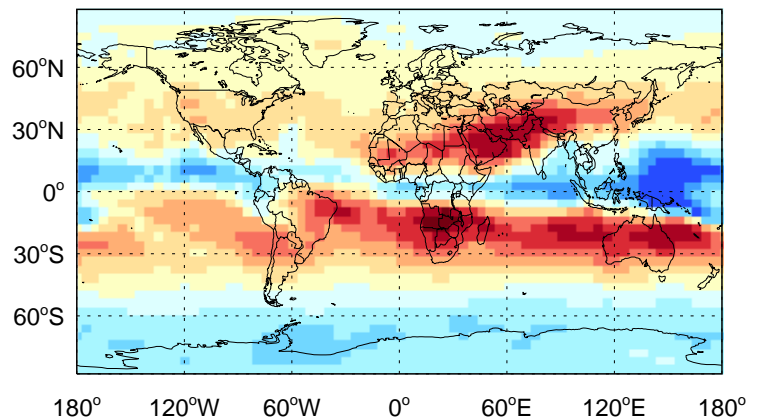
O3 - Species map @ surface for Oct



4.1902 23.7718 43.3534 62.9349 ppbv

v11-02d

O3 - Species map @ 500 hPa for Oct



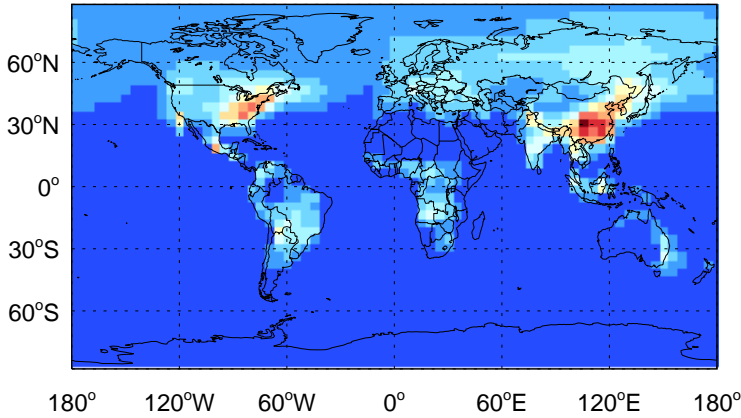
17.2015 38.4132 59.6248 80.8364 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

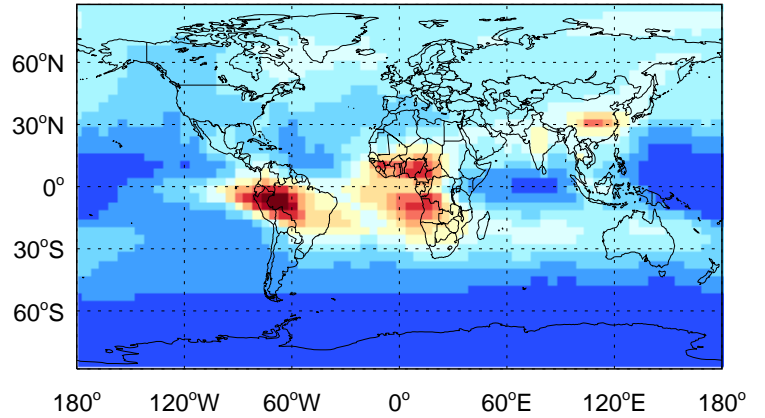
PAN - Species map @ surface for Oct



0.0000 0.1801 0.3601 0.5402 ppbv

v11-02a

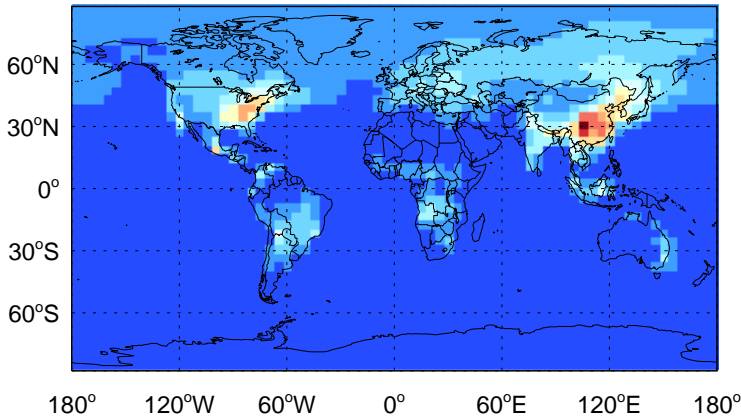
PAN - Species map @ 500 hPa for Oct



0.0086 0.1000 0.1913 0.2827 ppbv

v11-02c

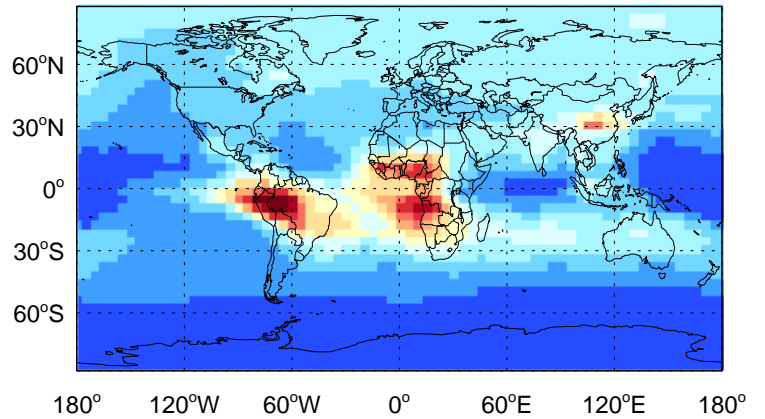
PAN - Species map @ surface for Oct



0.0000 0.2894 0.5788 0.8682 ppbv

v11-02c

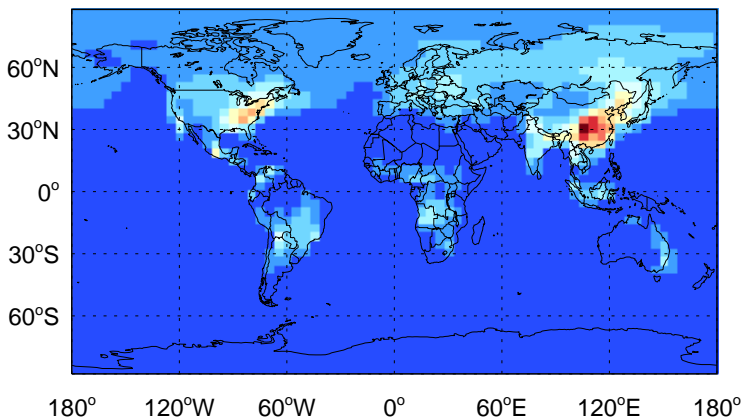
PAN - Species map @ 500 hPa for Oct



0.0099 0.1363 0.2627 0.3891 ppbv

v11-02d

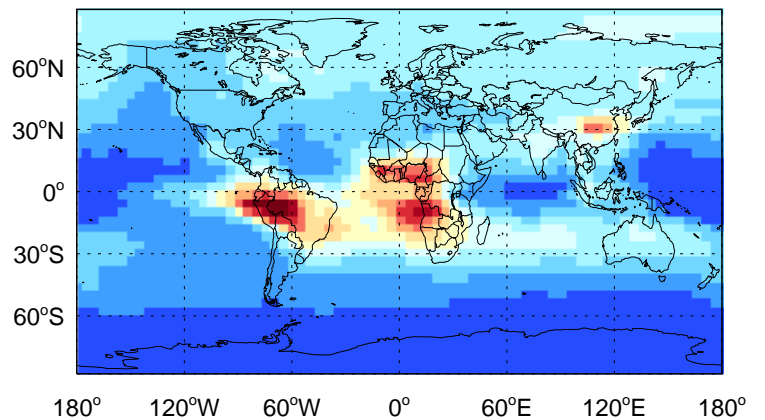
PAN - Species map @ surface for Oct



0.0001 0.3001 0.6001 0.9001 ppbv

v11-02d

PAN - Species map @ 500 hPa for Oct

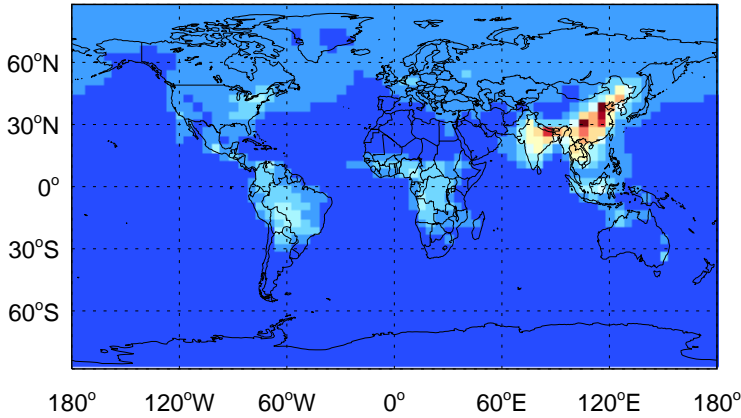


0.0097 0.1319 0.2540 0.3762 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

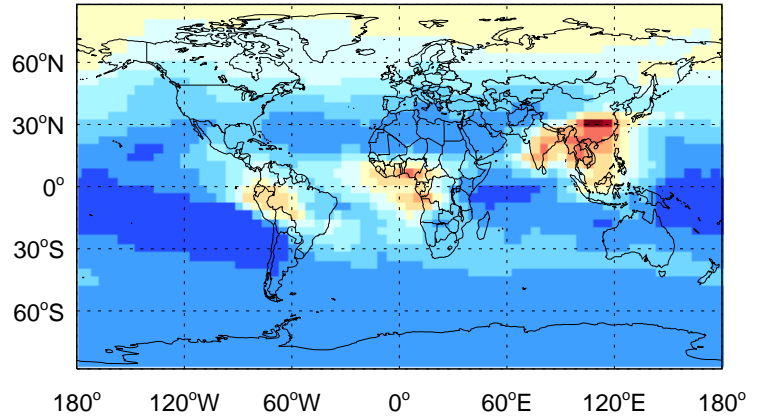
CO - Species map @ surface for Oct



46.9858 191.3866 335.7874 480.1882 ppbv

v11-02a

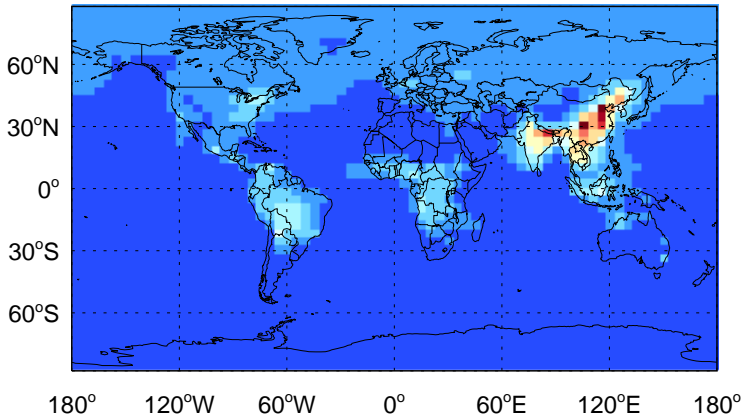
CO - Species map @ 500 hPa for Oct



45.3266 70.1033 94.8801 119.6568 ppbv

v11-02c

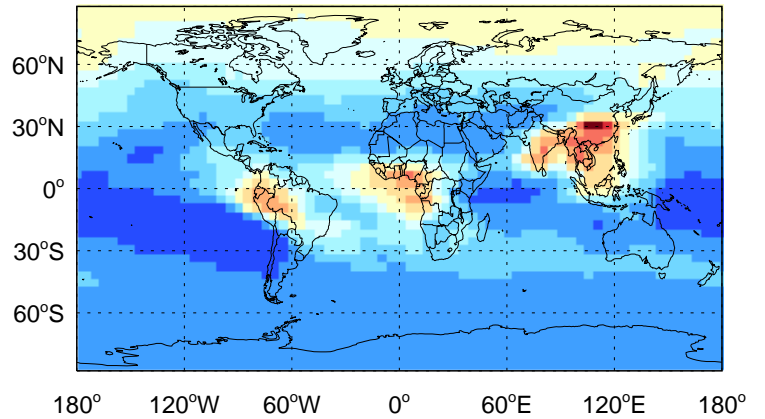
CO - Species map @ surface for Oct



48.3662 193.1719 337.9776 482.7833 ppbv

v11-02c

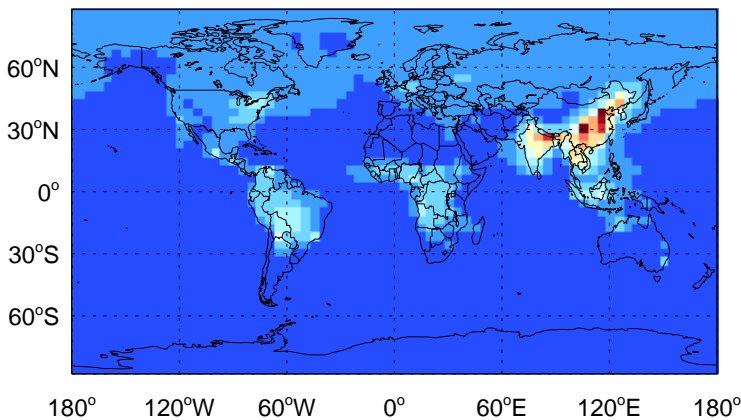
CO - Species map @ 500 hPa for Oct



47.0173 72.1429 97.2685 122.3941 ppbv

v11-02d

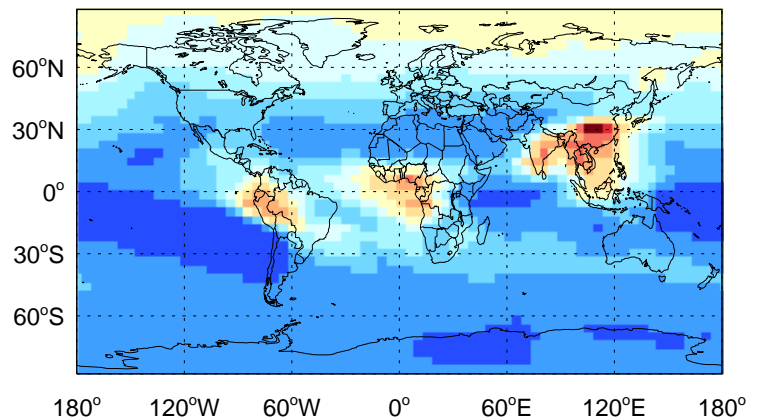
CO - Species map @ surface for Oct



47.8876 191.7924 335.6971 479.6019 ppbv

v11-02d

CO - Species map @ 500 hPa for Oct

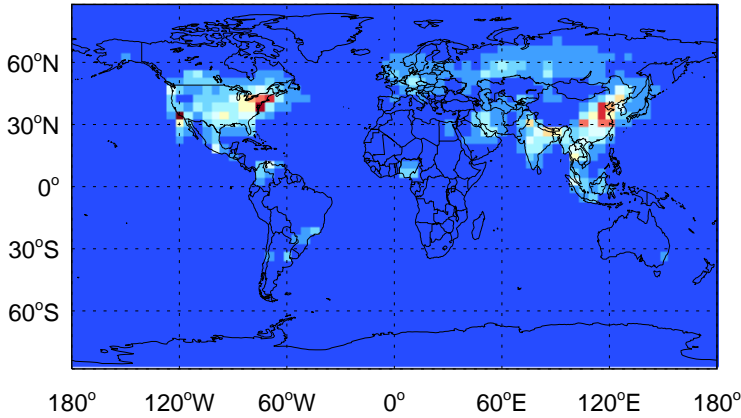


46.6328 71.5325 96.4323 121.3320 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

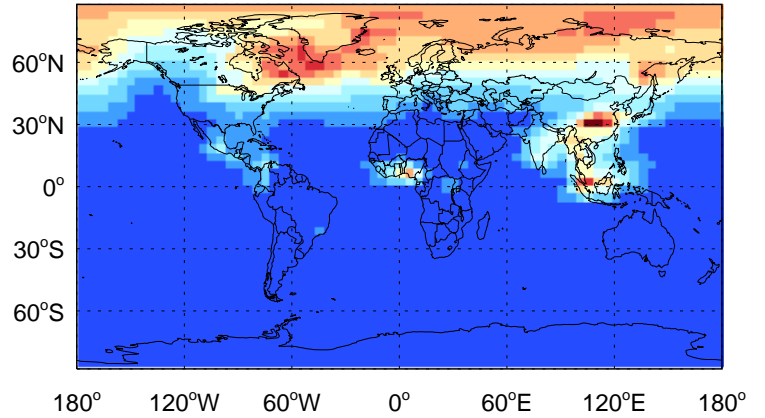
ALK4 - Species map @ surface for Oct



0.0004 5.8450 11.6896 17.5342 ppbC

v11-02a

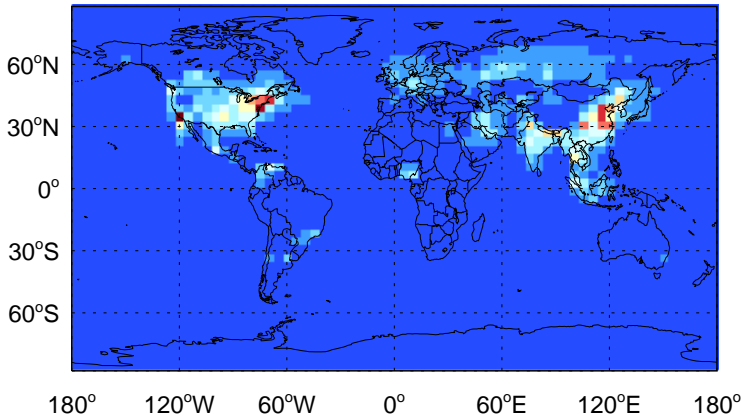
ALK4 - Species map @ 500 hPa for Oct



0.0005 0.2402 0.4798 0.7195 ppbC

v11-02c

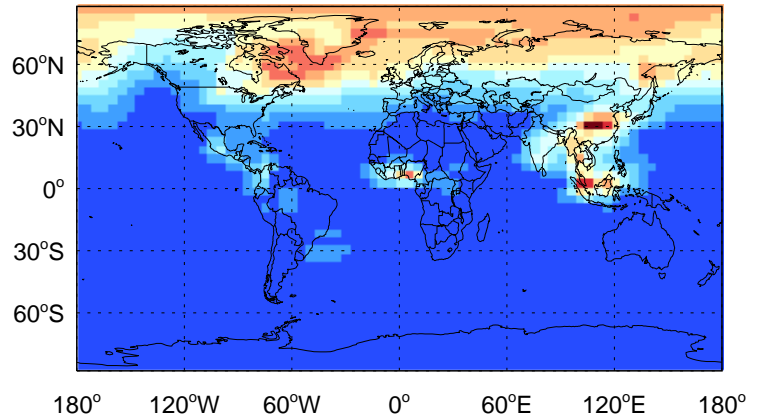
ALK4 - Species map @ surface for Oct



0.0004 5.7923 11.5842 17.3761 ppbC

v11-02c

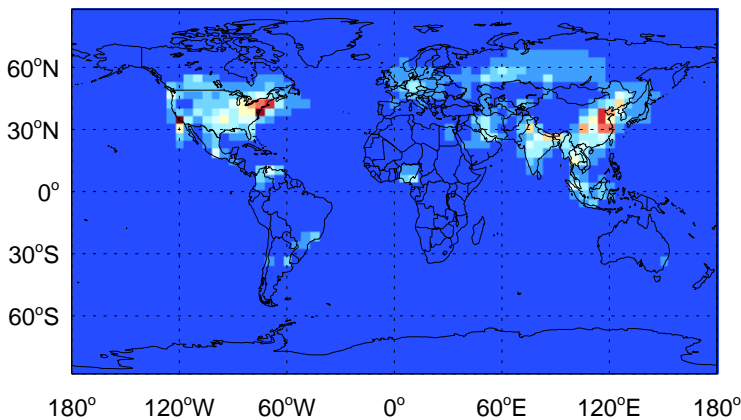
ALK4 - Species map @ 500 hPa for Oct



0.0005 0.2493 0.4981 0.7469 ppbC

v11-02d

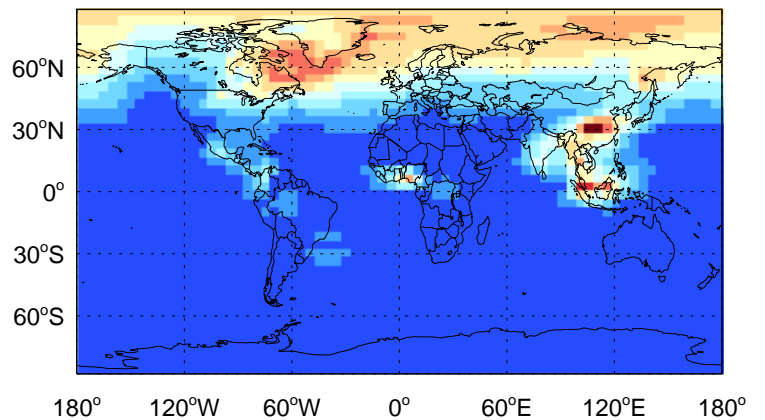
ALK4 - Species map @ surface for Oct



0.0004 5.6923 11.3841 17.0760 ppbC

v11-02d

ALK4 - Species map @ 500 hPa for Oct

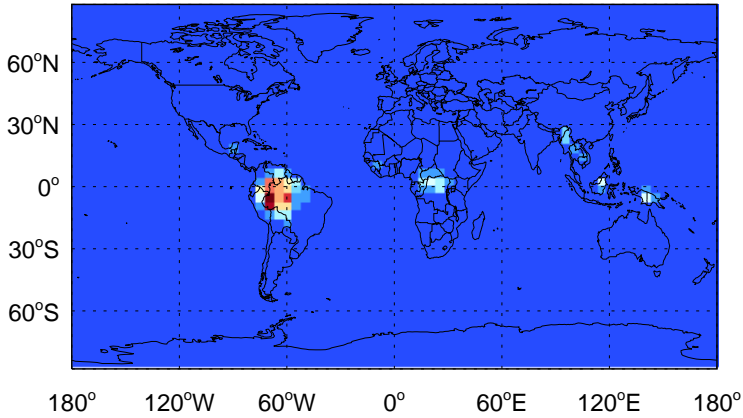


0.0005 0.2340 0.4675 0.7010 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

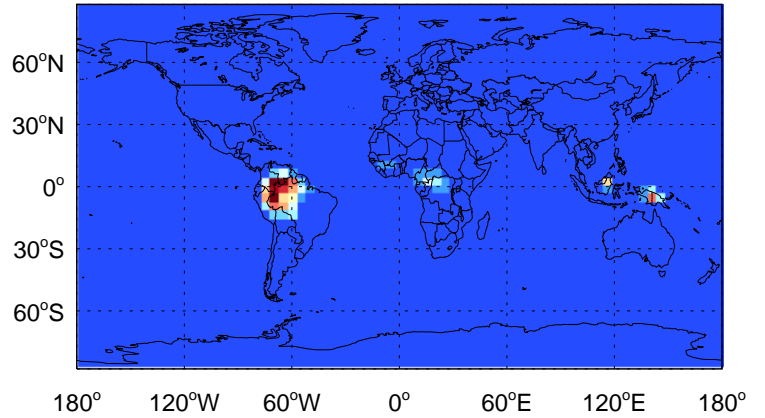
ISOP - Species map @ surface for Oct



0.0000 18.9955 37.9911 56.9866 ppbC

v11-02a

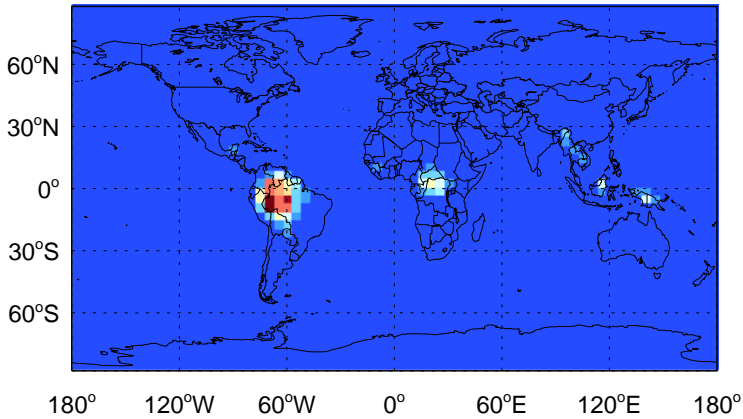
ISOP - Species map @ 500 hPa for Oct



0.0000 0.1587 0.3174 0.4760 ppbC

v11-02c

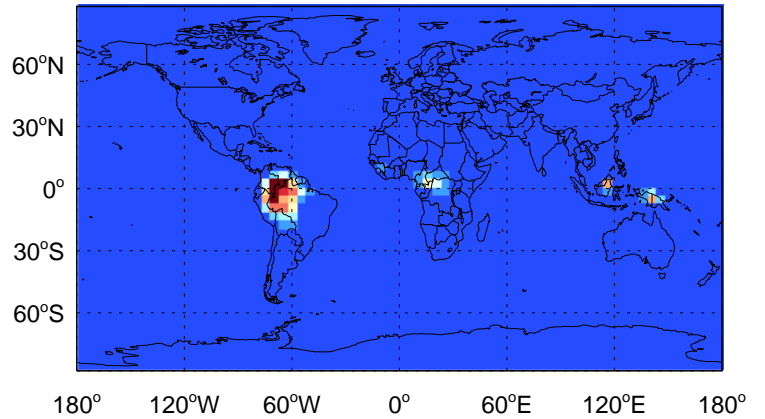
ISOP - Species map @ surface for Oct



0.0000 23.3261 46.6522 69.9783 ppbC

v11-02c

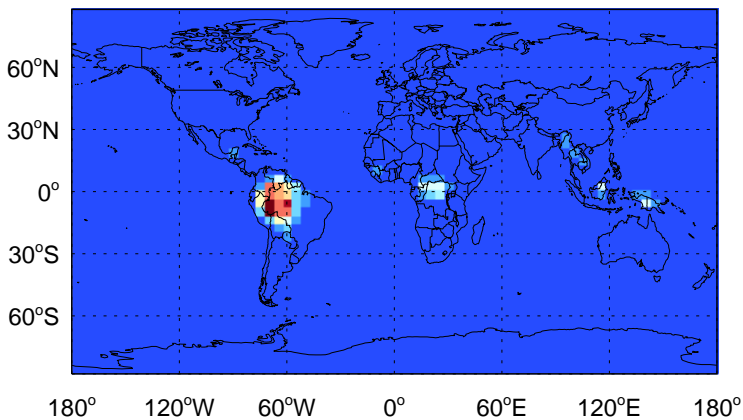
ISOP - Species map @ 500 hPa for Oct



0.0000 0.2792 0.5584 0.8377 ppbC

v11-02d

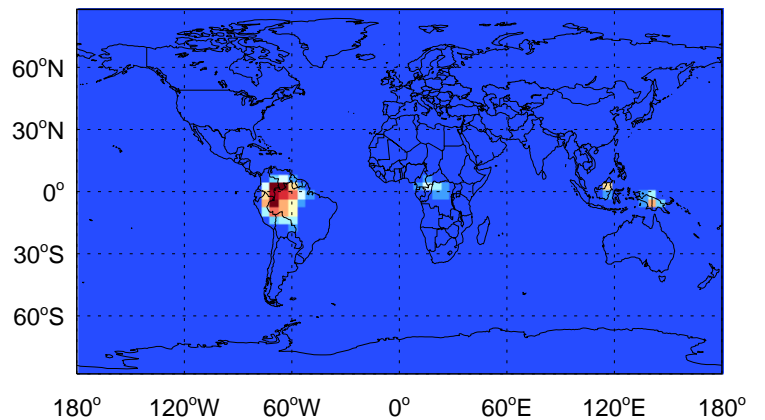
ISOP - Species map @ surface for Oct



0.0000 23.8052 47.6105 71.4157 ppbC

v11-02d

ISOP - Species map @ 500 hPa for Oct



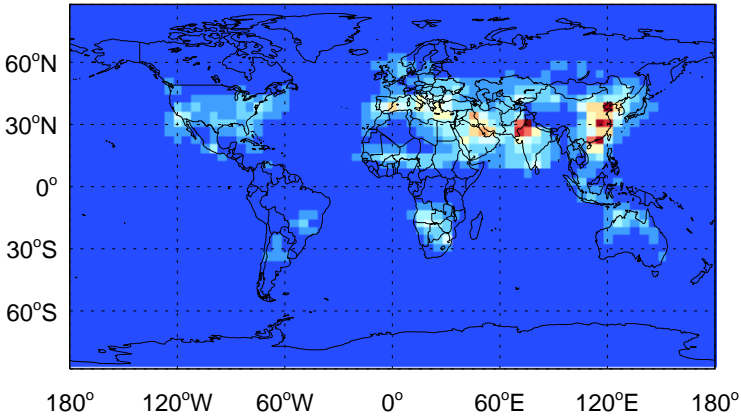
0.0000 0.3015 0.6030 0.9045 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

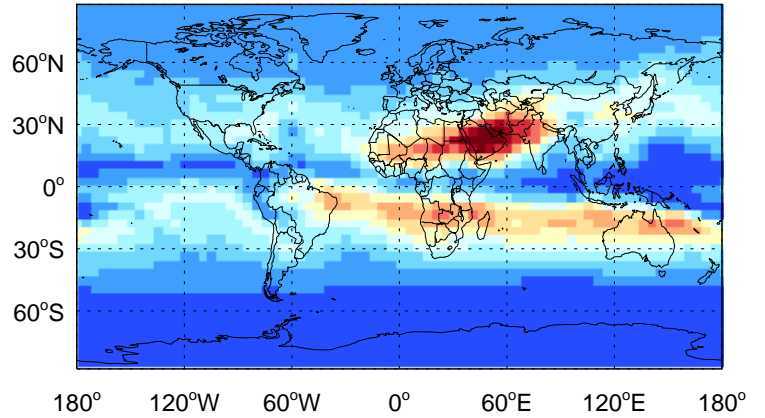
HNO<sub>3</sub> - Species map @ surface for Oct



0.0000 1.3994 2.7988 4.1981 ppbv

v11-02a

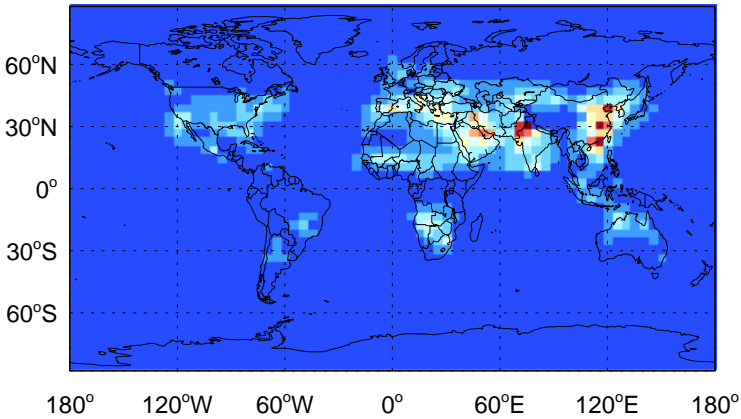
HNO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0093 0.1632 0.3171 0.4710 ppbv

v11-02c

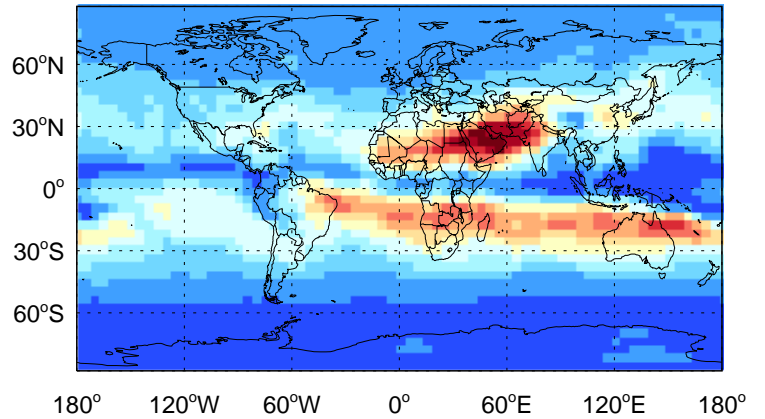
HNO<sub>3</sub> - Species map @ surface for Oct



0.0000 1.4014 2.8027 4.2041 ppbv

v11-02c

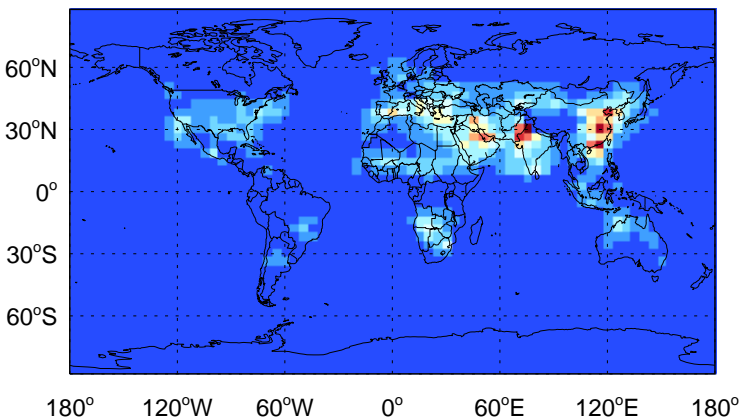
HNO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0088 0.1447 0.2806 0.4166 ppbv

v11-02d

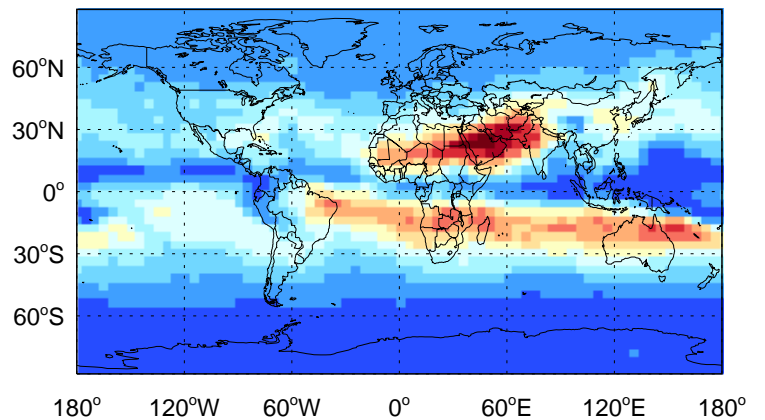
HNO<sub>3</sub> - Species map @ surface for Oct



0.0000 1.3978 2.7957 4.1935 ppbv

v11-02d

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

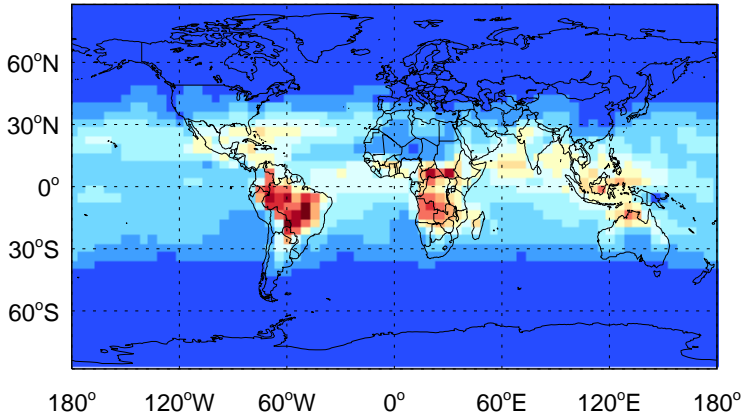


0.0086 0.1440 0.2794 0.4148 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

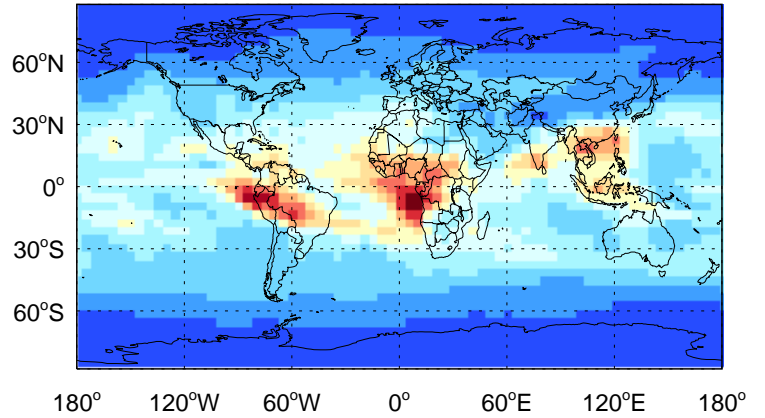
H2O2 - Species map @ surface for Oct



0.0028 0.9084 1.8140 2.7195 ppbv

v11-02a

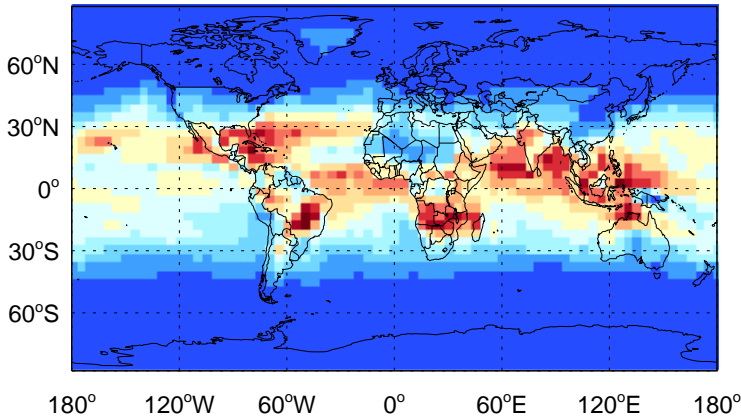
H2O2 - Species map @ 500 hPa for Oct



0.1492 0.5461 0.9430 1.3399 ppbv

v11-02c

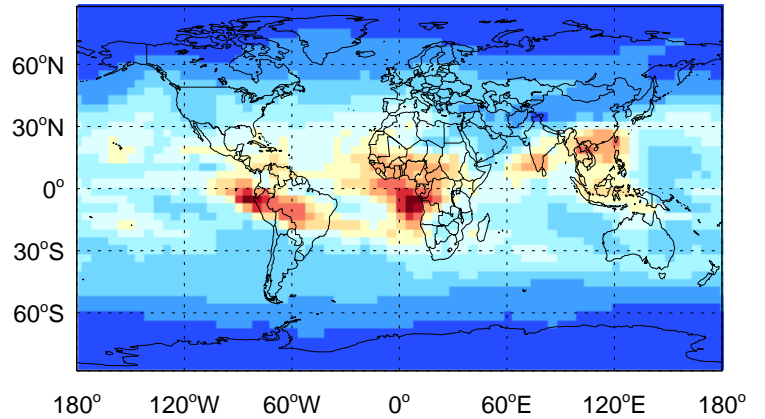
H2O2 - Species map @ surface for Oct



0.0019 0.5367 1.0715 1.6062 ppbv

v11-02c

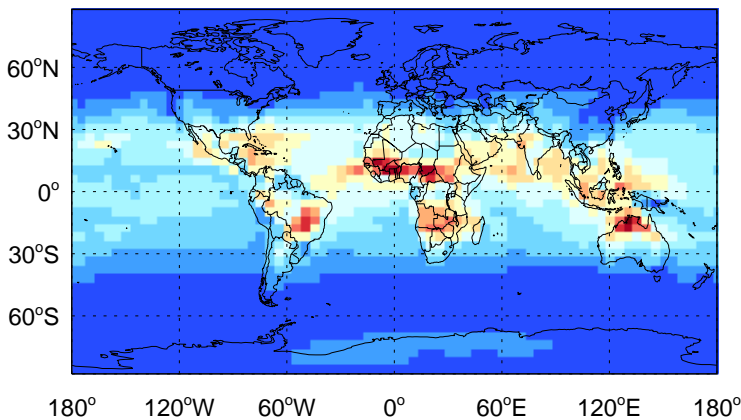
H2O2 - Species map @ 500 hPa for Oct



0.1543 0.5540 0.9538 1.3535 ppbv

v11-02d

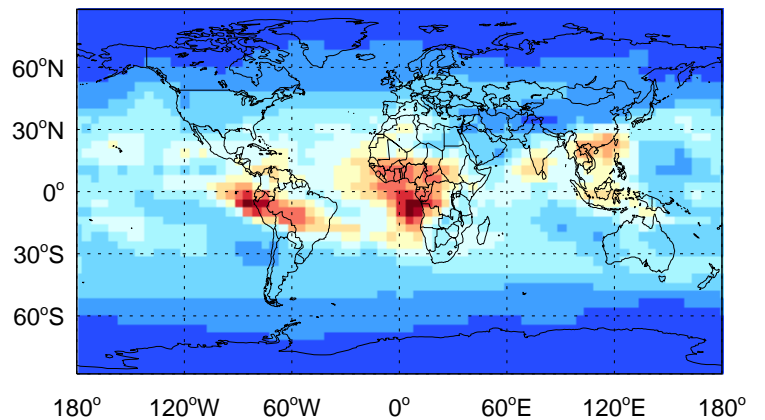
H2O2 - Species map @ surface for Oct



0.0019 0.6722 1.3426 2.0129 ppbv

v11-02d

H2O2 - Species map @ 500 hPa for Oct

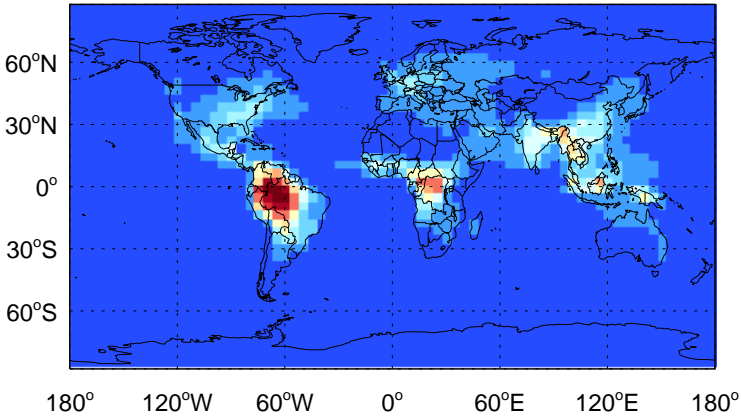


0.1656 0.5535 0.9415 1.3294 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

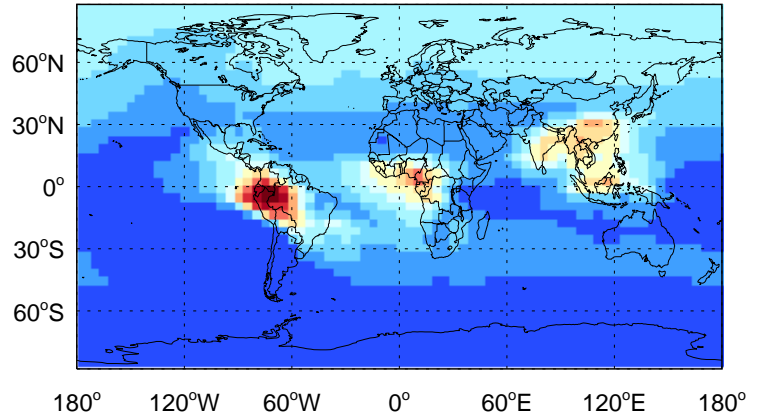
ACET - Species map @ surface for Oct



0.4017 6.2333 12.0648 17.8964 ppbC

v11-02a

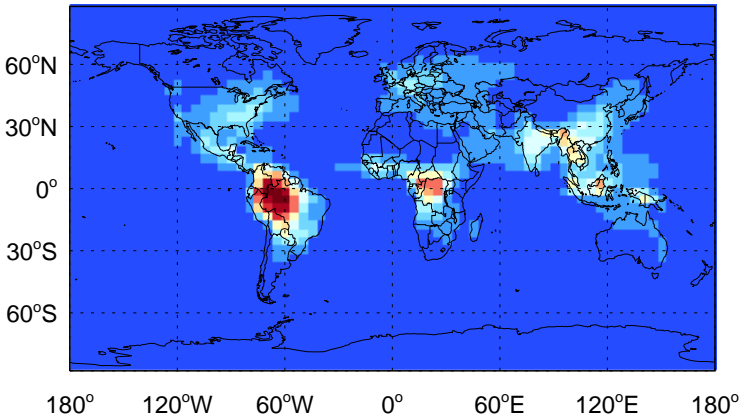
ACET - Species map @ 500 hPa for Oct



0.6216 1.8560 3.0903 4.3247 ppbC

v11-02c

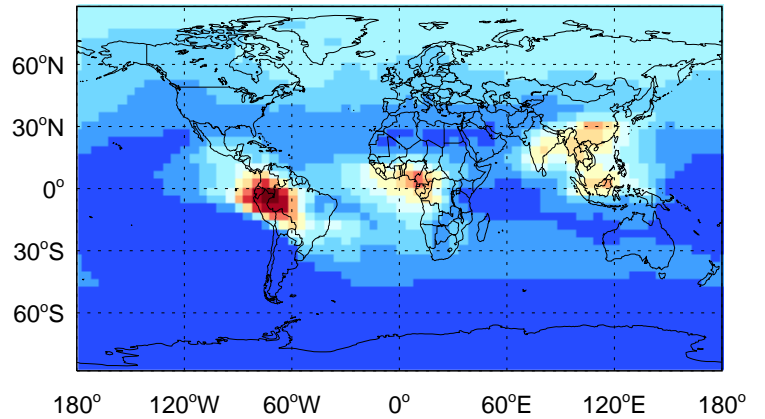
ACET - Species map @ surface for Oct



0.4003 6.2738 12.1474 18.0210 ppbC

v11-02c

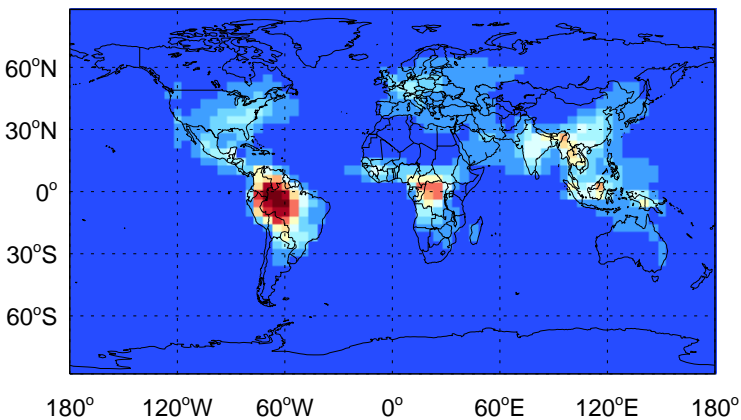
ACET - Species map @ 500 hPa for Oct



0.6287 1.9018 3.1749 4.4480 ppbC

v11-02d

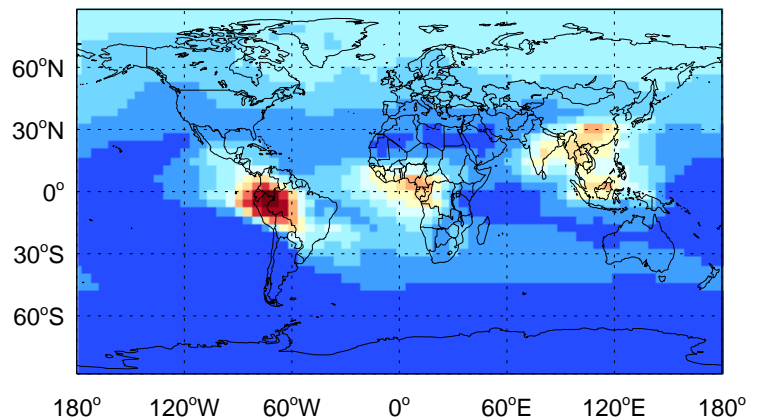
ACET - Species map @ surface for Oct



0.3977 6.2647 12.1316 17.9986 ppbC

v11-02d

ACET - Species map @ 500 hPa for Oct

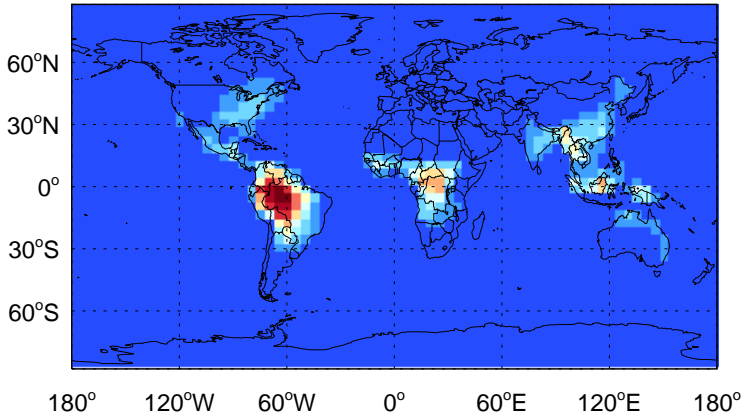


0.6101 1.8818 3.1536 4.4254 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

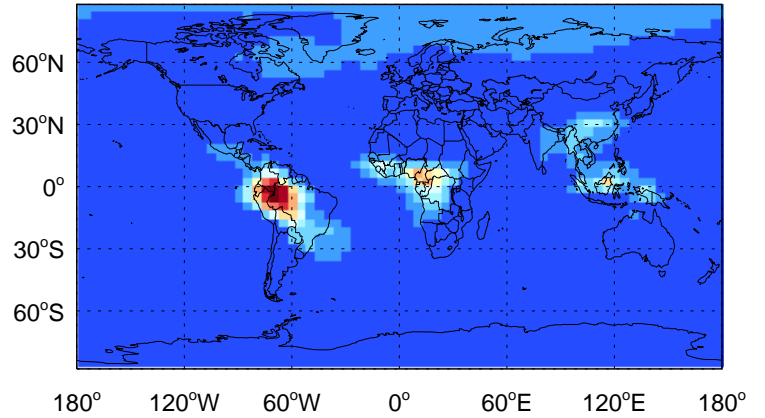
MEK - Species map @ surface for Oct



0.0004 2.4807 4.9611 7.4414 ppbC

v11-02a

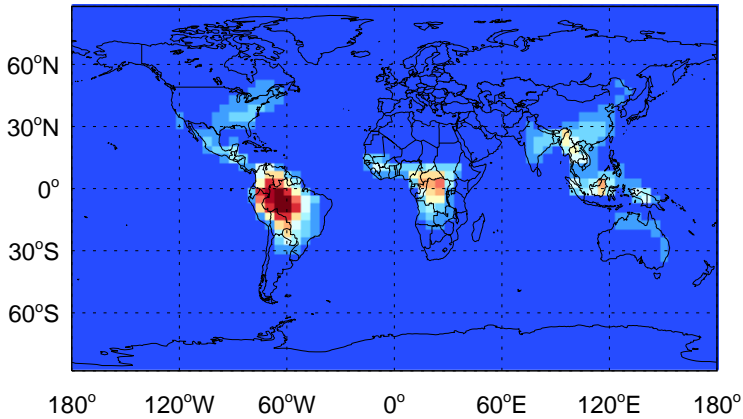
MEK - Species map @ 500 hPa for Oct



0.0002 0.3578 0.7155 1.0731 ppbC

v11-02c

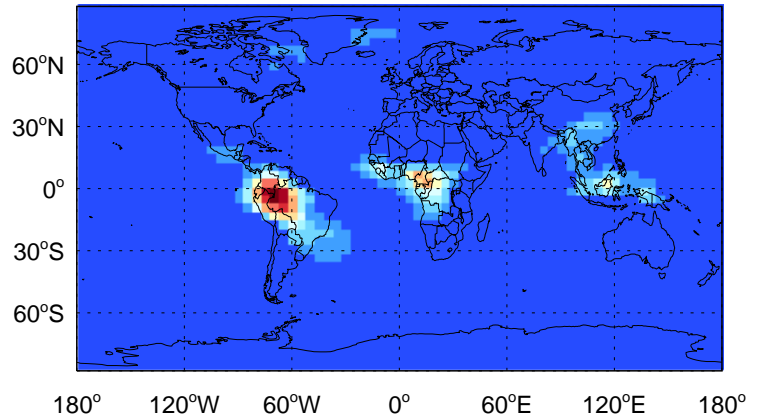
MEK - Species map @ surface for Oct



0.0001 2.8655 5.7308 8.5962 ppbC

v11-02c

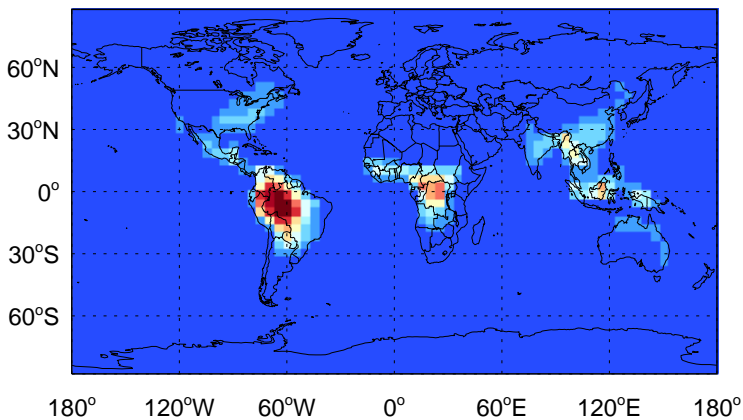
MEK - Species map @ 500 hPa for Oct



0.0001 0.4871 0.9742 1.4613 ppbC

v11-02d

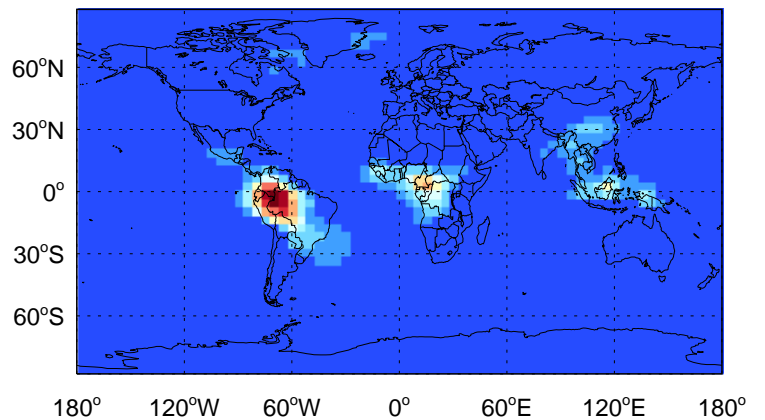
MEK - Species map @ surface for Oct



0.0001 2.7919 5.5837 8.3755 ppbC

v11-02d

MEK - Species map @ 500 hPa for Oct



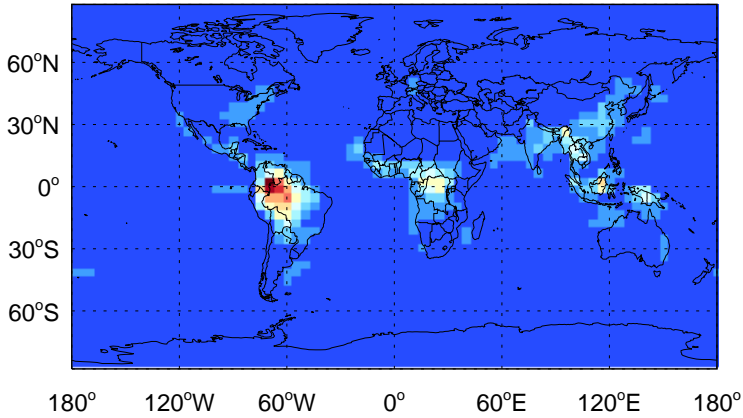
0.0001 0.4856 0.9711 1.4566 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

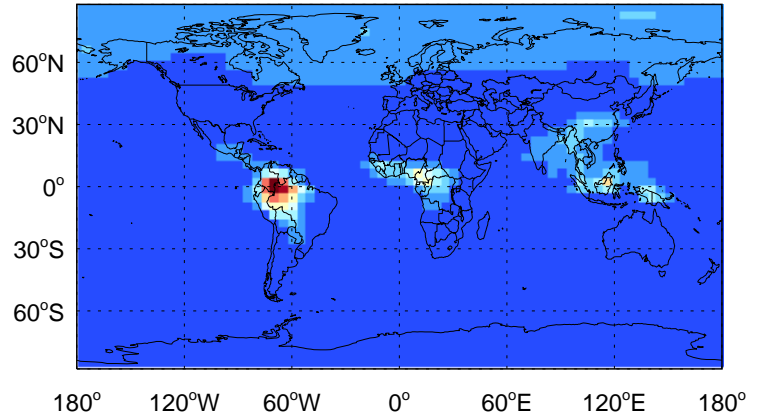
ALD2 - Species map @ surface for Oct



0.0030 2.5019 5.0008 7.4997 ppbC

v11-02a

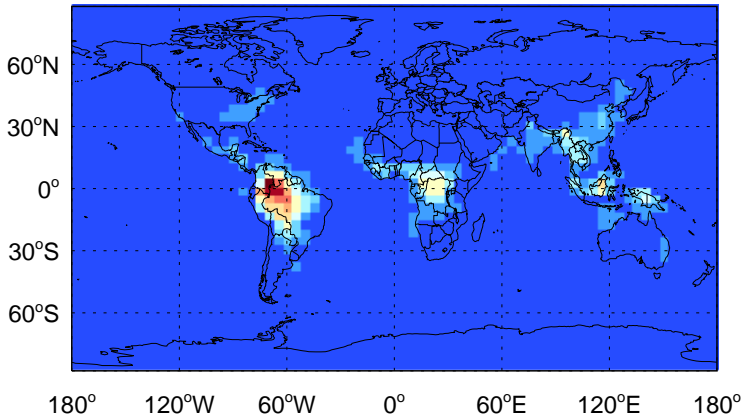
ALD2 - Species map @ 500 hPa for Oct



0.0029 0.1221 0.2414 0.3607 ppbC

v11-02c

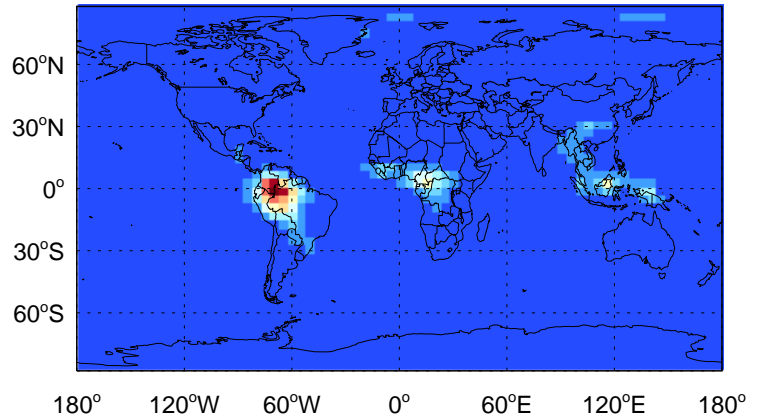
ALD2 - Species map @ surface for Oct



0.0030 3.0967 6.1904 9.2840 ppbC

v11-02c

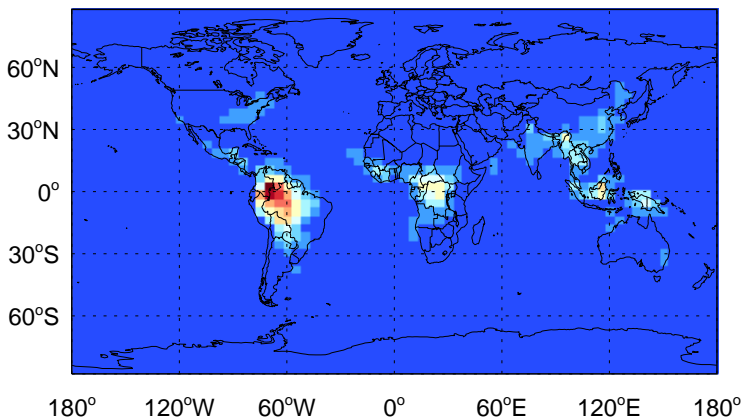
ALD2 - Species map @ 500 hPa for Oct



0.0028 0.2482 0.4936 0.7390 ppbC

v11-02d

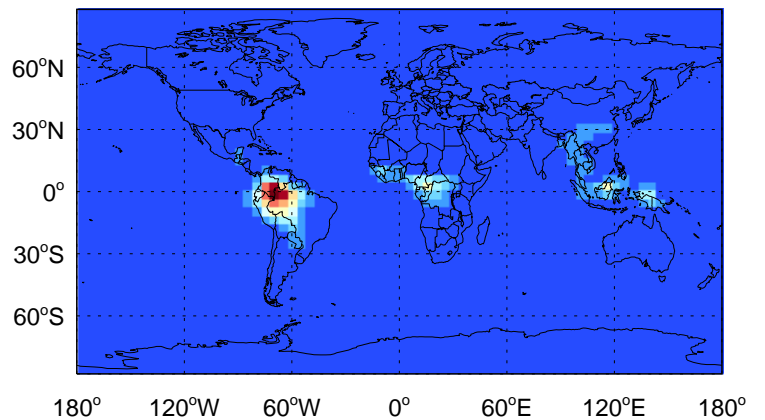
ALD2 - Species map @ surface for Oct



0.0059 3.0926 6.1794 9.2661 ppbC

v11-02d

ALD2 - Species map @ 500 hPa for Oct

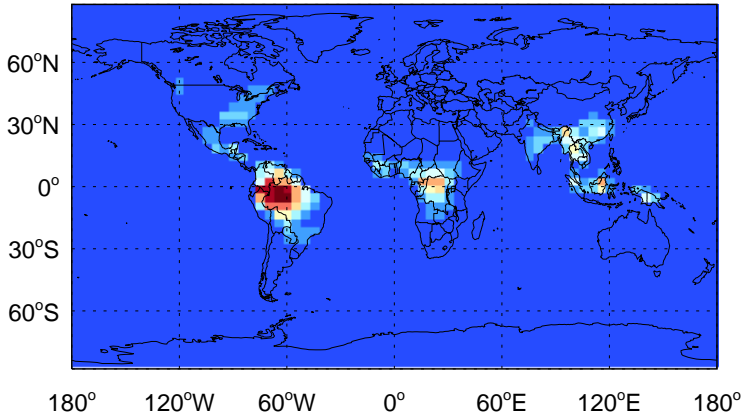


0.0024 0.2568 0.5113 0.7657 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

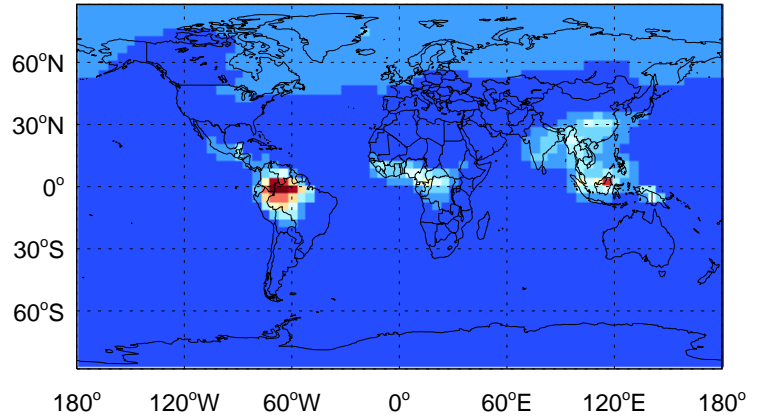
RCHO - Species map @ surface for Oct



0.0000 0.2610 0.5220 0.7829 ppbv

v11-02a

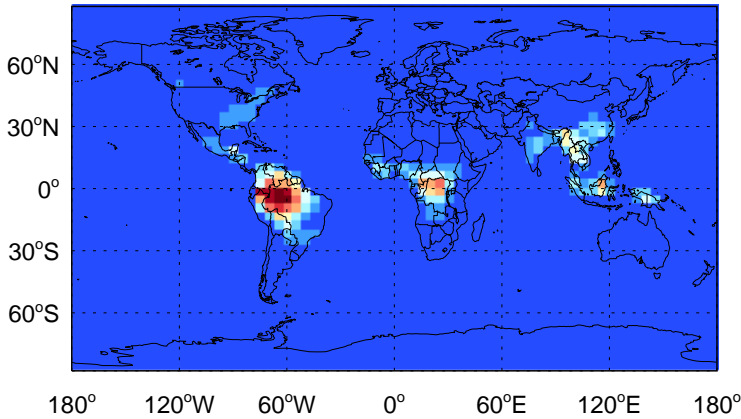
RCHO - Species map @ 500 hPa for Oct



0.0000 0.0053 0.0107 0.0160 ppbv

v11-02c

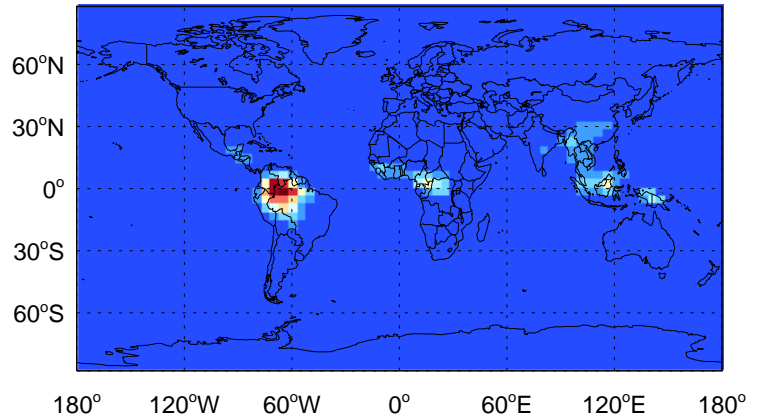
RCHO - Species map @ surface for Oct



0.0000 0.3517 0.7034 1.0551 ppbv

v11-02c

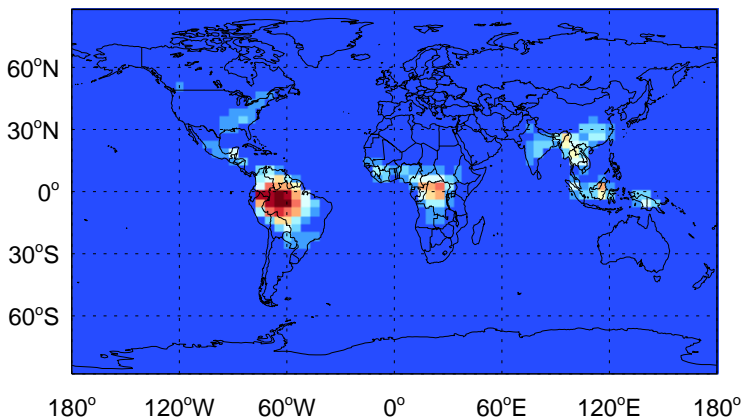
RCHO - Species map @ 500 hPa for Oct



0.0000 0.0128 0.0256 0.0383 ppbv

v11-02d

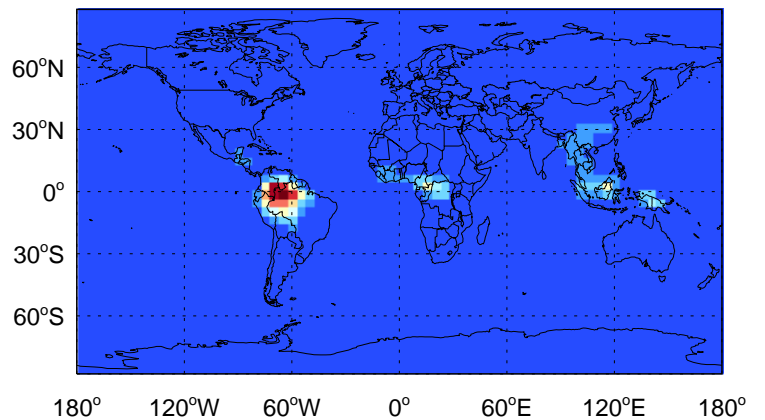
RCHO - Species map @ surface for Oct



0.0000 0.3426 0.6851 1.0276 ppbv

v11-02d

RCHO - Species map @ 500 hPa for Oct

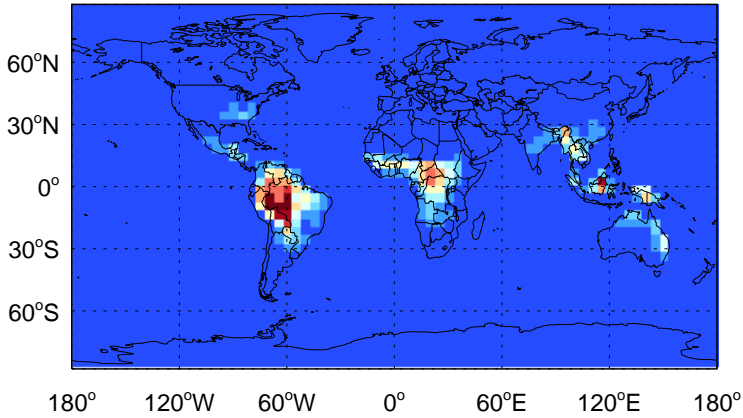


0.0000 0.0132 0.0264 0.0397 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

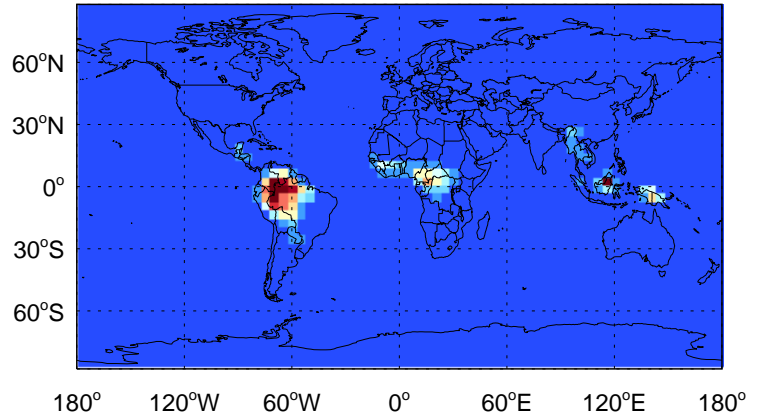
MVK - Species map @ surface for Oct



0.0000 0.3330 0.6659 0.9989 ppbv

v11-02a

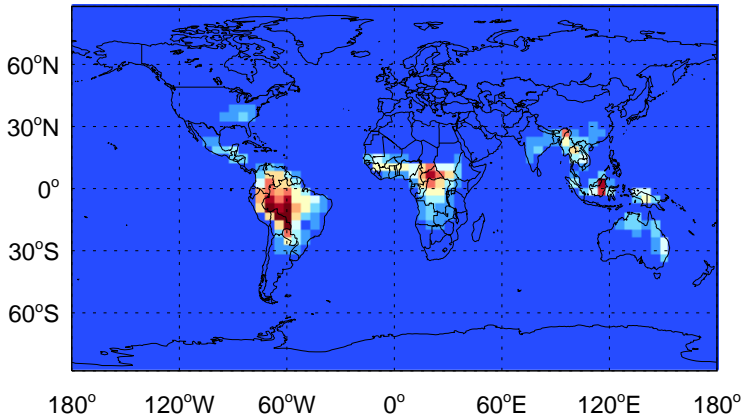
MVK - Species map @ 500 hPa for Oct



0.0000 0.0168 0.0336 0.0505 ppbv

v11-02c

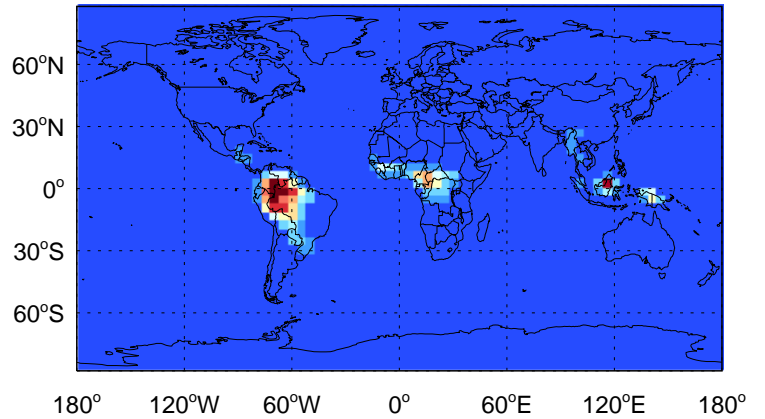
MVK - Species map @ surface for Oct



0.0000 0.3707 0.7414 1.1122 ppbv

v11-02c

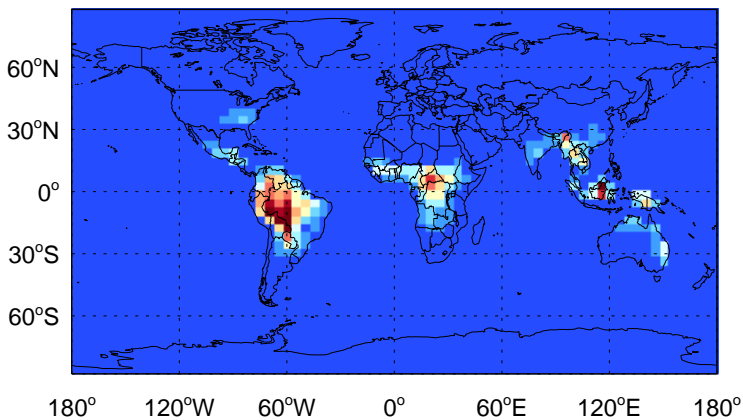
MVK - Species map @ 500 hPa for Oct



0.0000 0.0232 0.0463 0.0695 ppbv

v11-02d

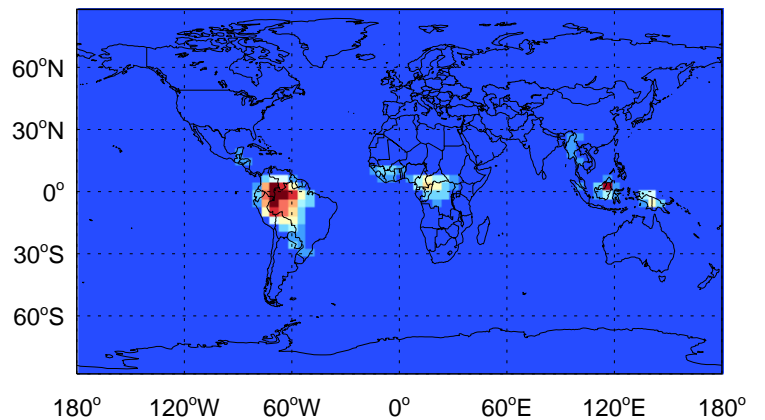
MVK - Species map @ surface for Oct



0.0000 0.3635 0.7270 1.0905 ppbv

v11-02d

MVK - Species map @ 500 hPa for Oct

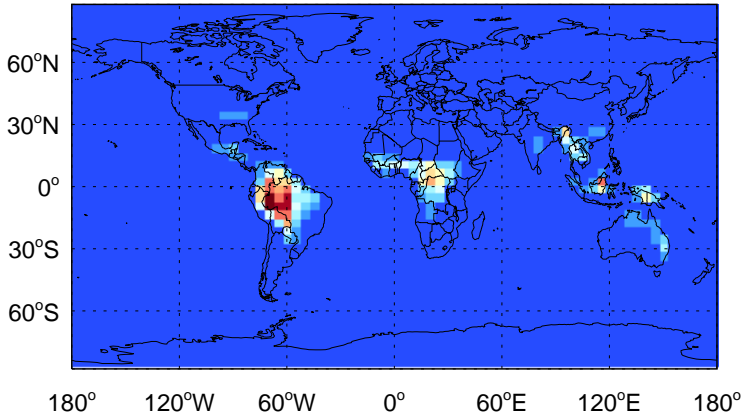


0.0000 0.0245 0.0489 0.0734 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

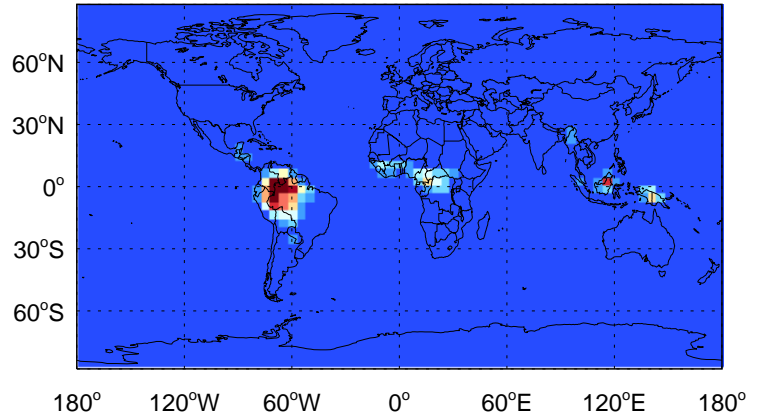
MACR - Species map @ surface for Oct



0.0000 0.2952 0.5904 0.8856 ppbv

v11-02a

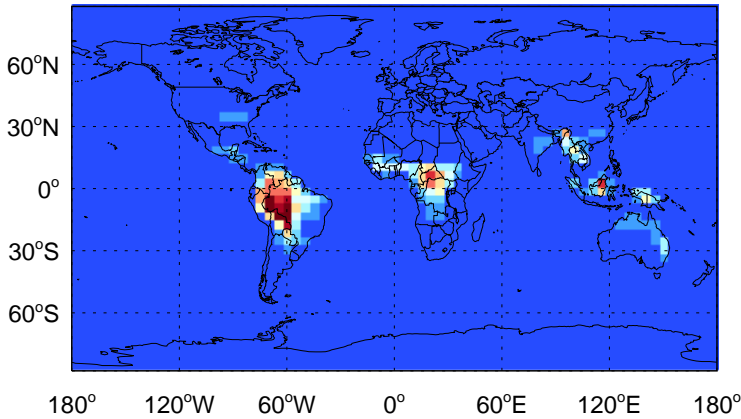
MACR - Species map @ 500 hPa for Oct



0.0000 0.0116 0.0232 0.0348 ppbv

v11-02c

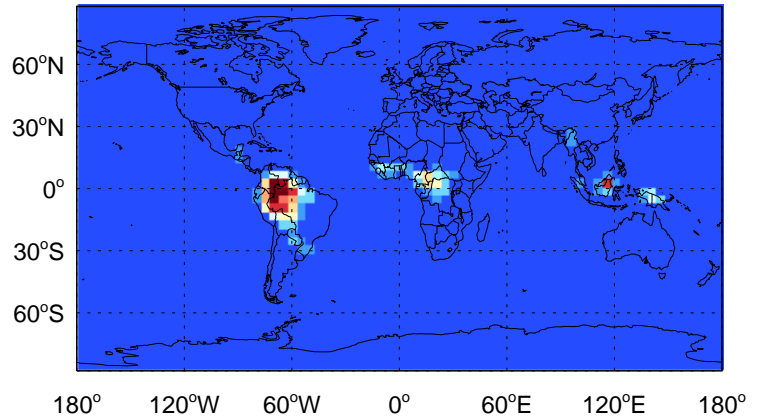
MACR - Species map @ surface for Oct



0.0000 0.3635 0.7269 1.0904 ppbv

v11-02c

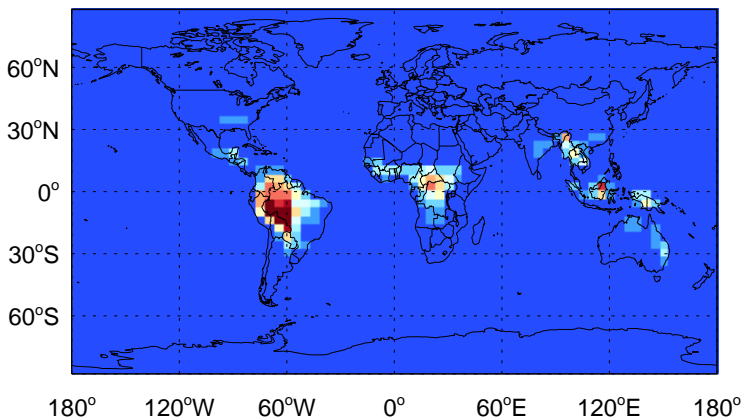
MACR - Species map @ 500 hPa for Oct



0.0000 0.0180 0.0361 0.0541 ppbv

v11-02d

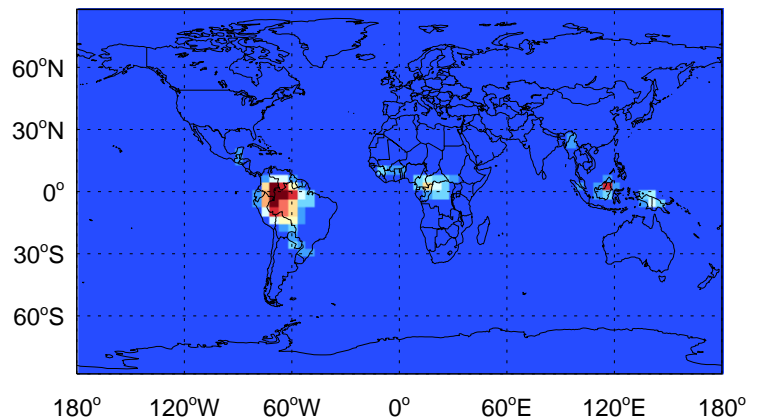
MACR - Species map @ surface for Oct



0.0000 0.3564 0.7128 1.0692 ppbv

v11-02d

MACR - Species map @ 500 hPa for Oct



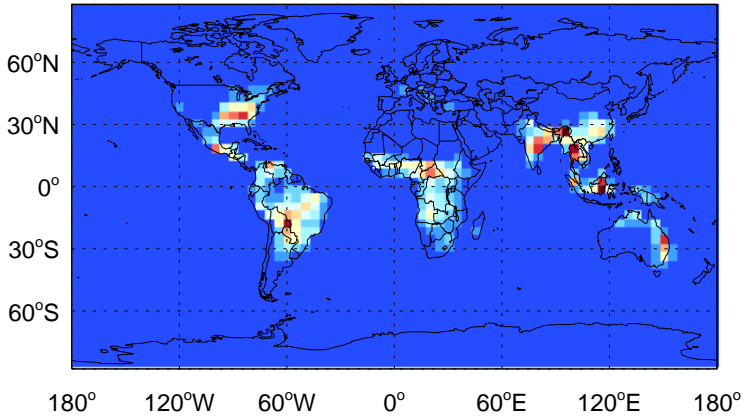
0.0000 0.0189 0.0378 0.0567 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

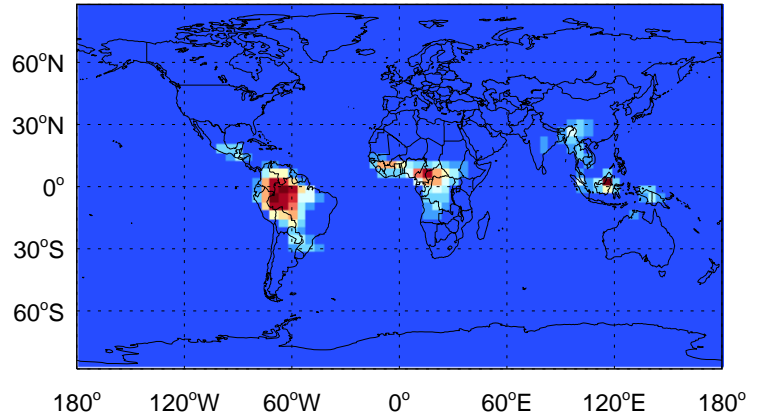
NPMN - Species map @ surface for Oct



0.0000 0.0084 0.0169 0.0253 ppbv

v11-02a

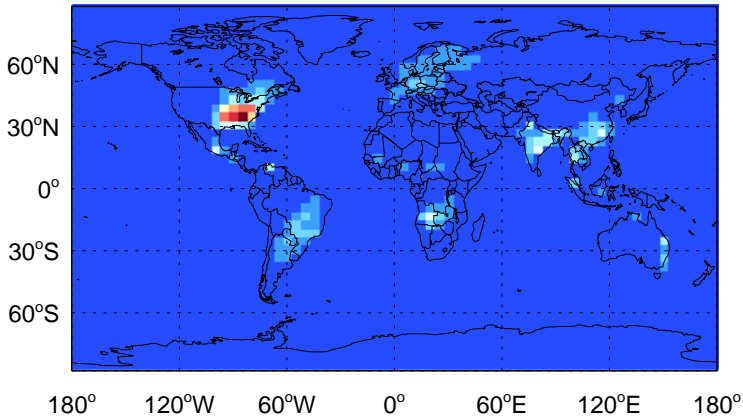
NPMN - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02c

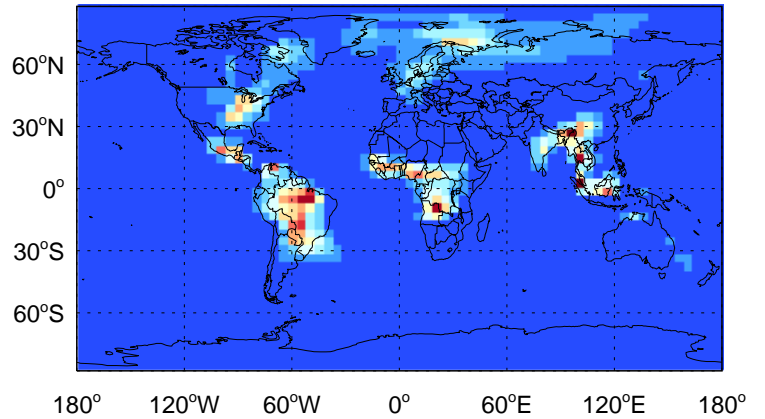
NPMN - Species map @ surface for Oct



2.357e-22 3.887e-06 7.774e-06 1.166e-05 ppbv

v11-02c

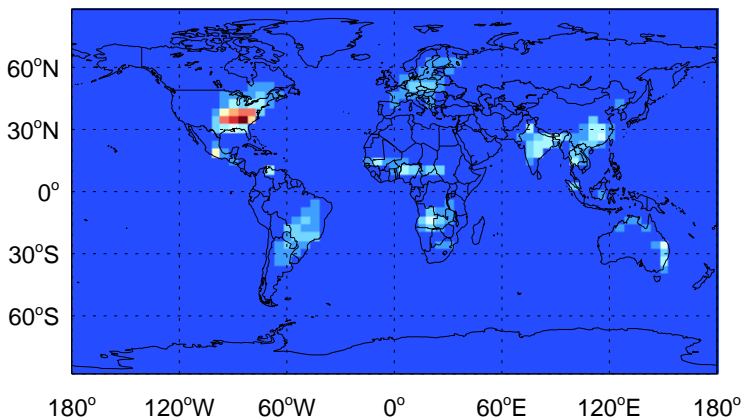
NPMN - Species map @ 500 hPa for Oct



1.121e-18 1.216e-08 2.433e-08 3.649e-08 ppbv

v11-02d

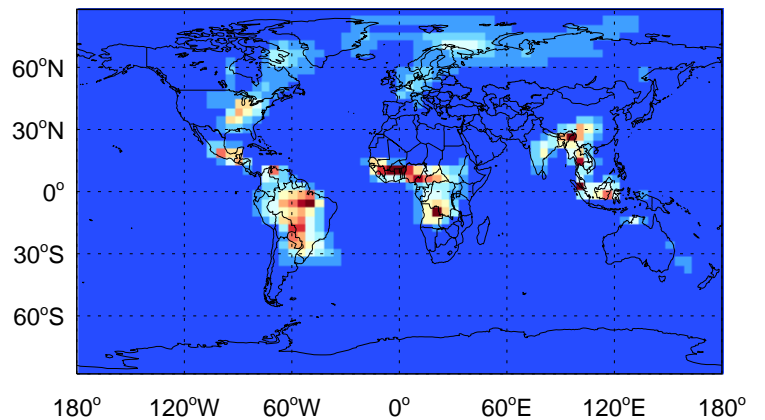
NPMN - Species map @ surface for Oct



2.705e-22 3.667e-06 7.335e-06 1.100e-05 ppbv

v11-02d

NPMN - Species map @ 500 hPa for Oct

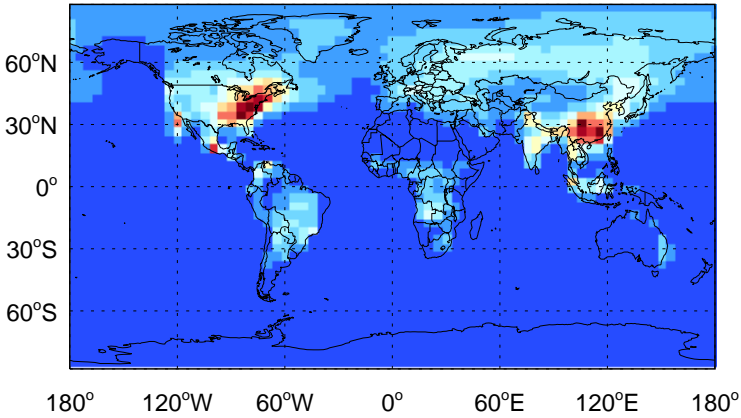


1.300e-18 1.116e-08 2.233e-08 3.349e-08 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

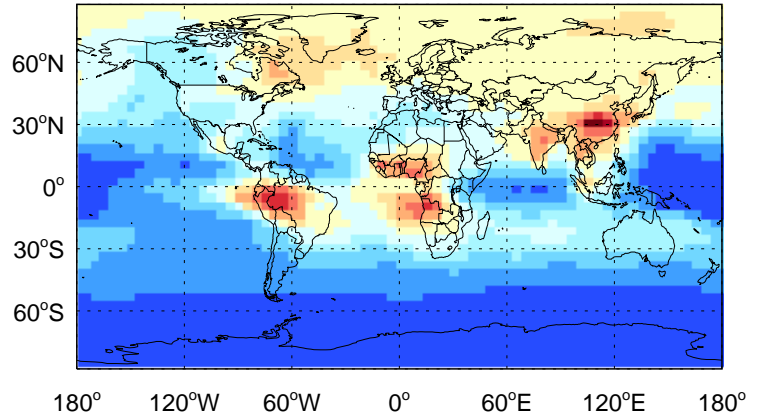
PPN - Species map @ surface for Oct



0.0000 0.0216 0.0431 0.0647 ppbv

v11-02a

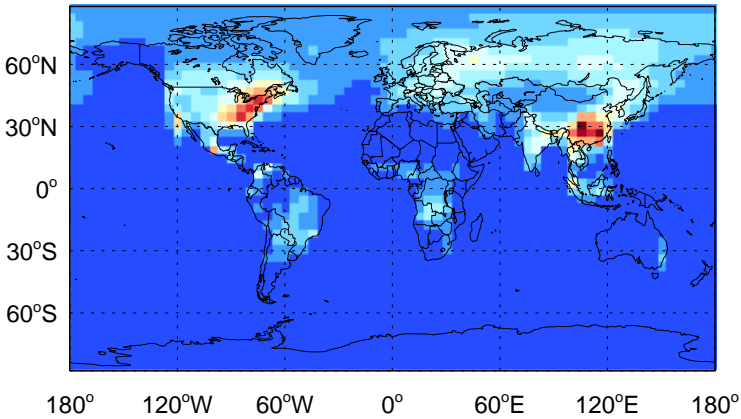
PPN - Species map @ 500 hPa for Oct



0.0007 0.0086 0.0165 0.0243 ppbv

v11-02c

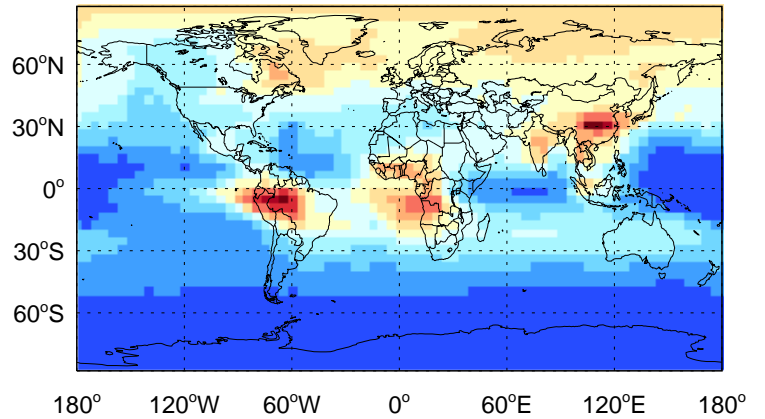
PPN - Species map @ surface for Oct



0.0000 0.0263 0.0525 0.0788 ppbv

v11-02c

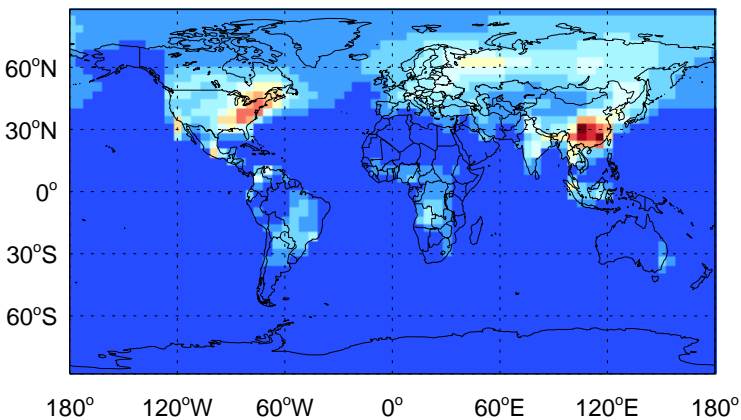
PPN - Species map @ 500 hPa for Oct



0.0007 0.0088 0.0168 0.0248 ppbv

v11-02d

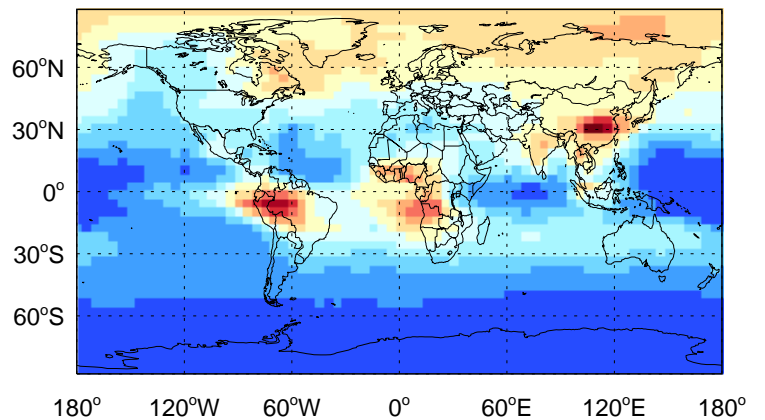
PPN - Species map @ surface for Oct



0.0000 0.0277 0.0553 0.0830 ppbv

v11-02d

PPN - Species map @ 500 hPa for Oct

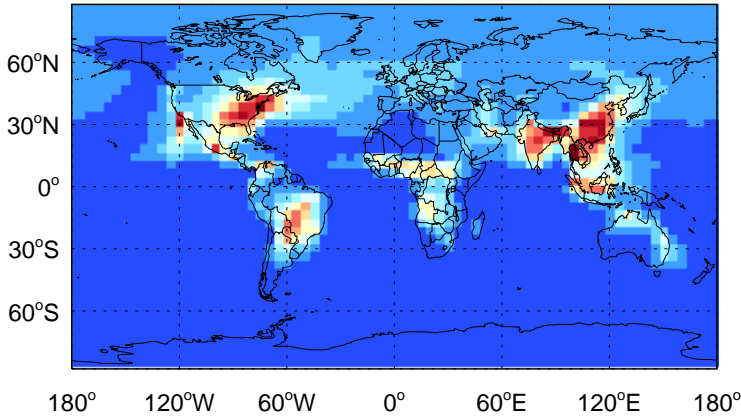


0.0007 0.0087 0.0167 0.0248 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

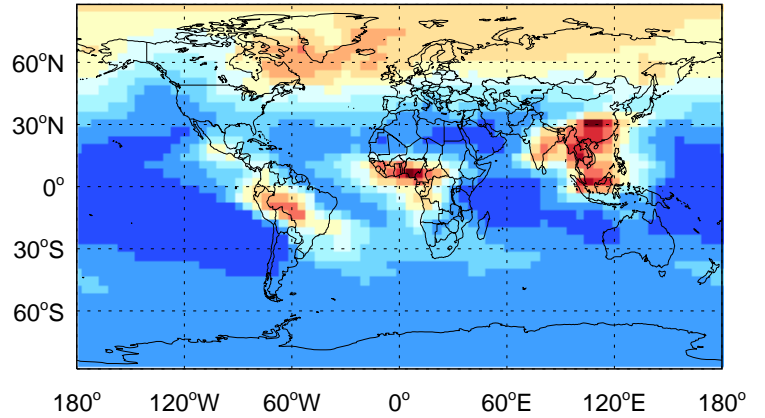
R4N2 - Species map @ surface for Oct



0.0014 0.0445 0.0876 0.1307 ppbv

v11-02a

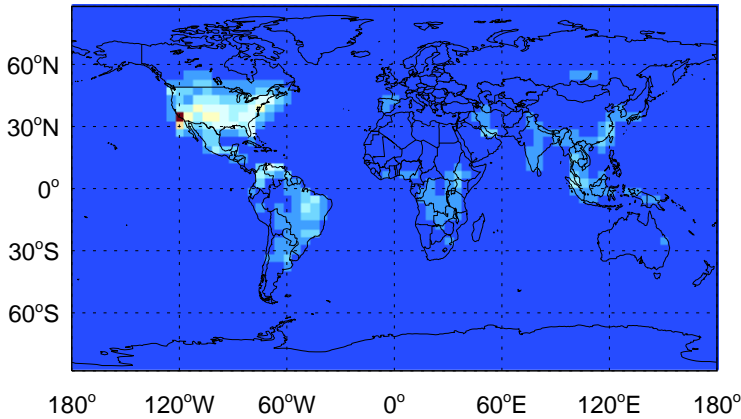
R4N2 - Species map @ 500 hPa for Oct



0.0013 0.0121 0.0230 0.0339 ppbv

v11-02c

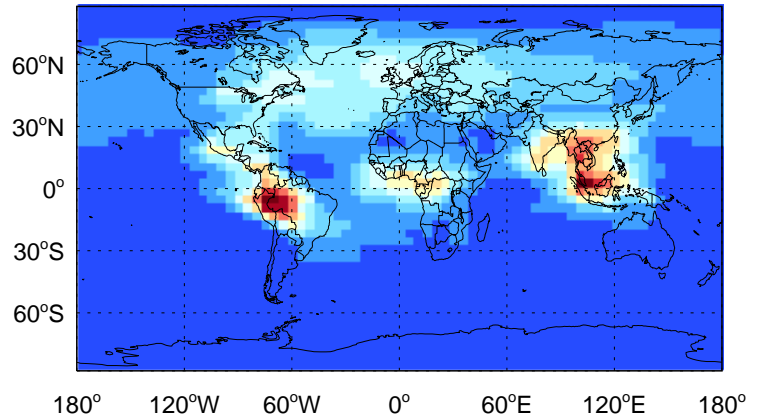
R4N2 - Species map @ surface for Oct



0.0000 0.0092 0.0185 0.0277 ppbv

v11-02c

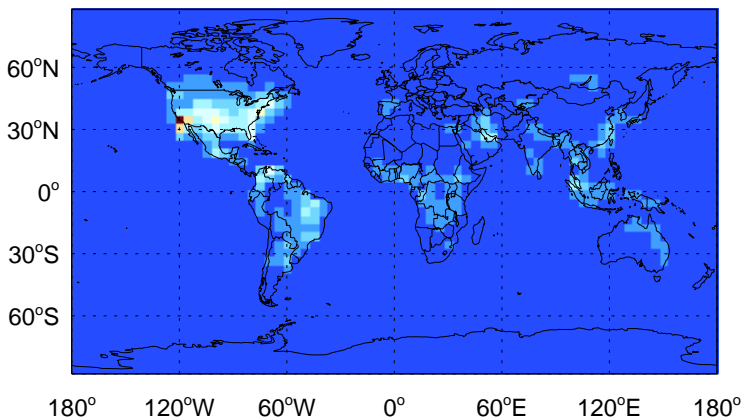
R4N2 - Species map @ 500 hPa for Oct



0.0000 0.0021 0.0042 0.0062 ppbv

v11-02d

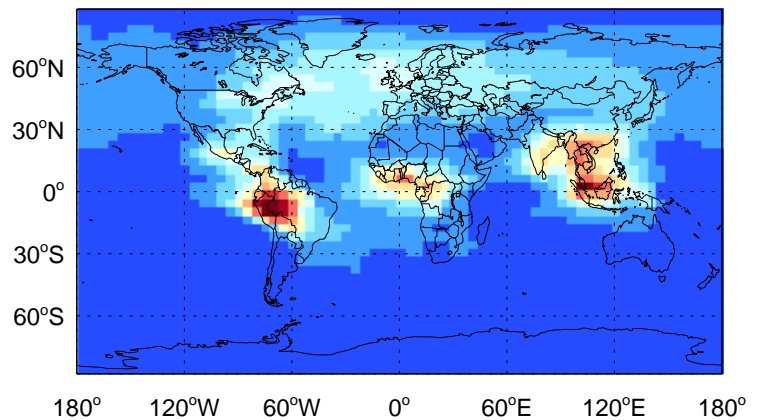
R4N2 - Species map @ surface for Oct



0.0000 0.0102 0.0205 0.0307 ppbv

v11-02d

R4N2 - Species map @ 500 hPa for Oct

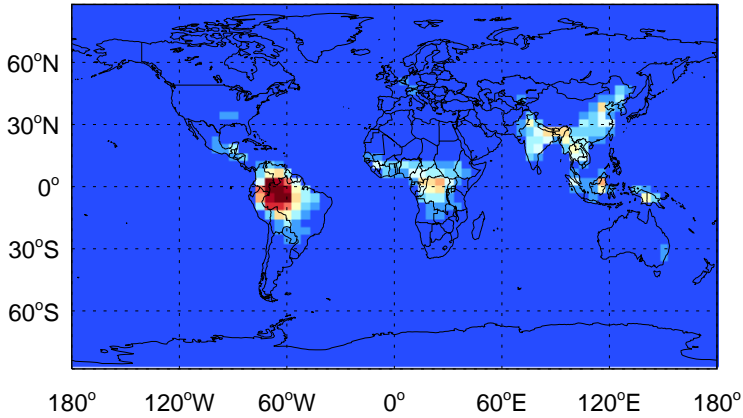


0.0000 0.0022 0.0043 0.0065 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

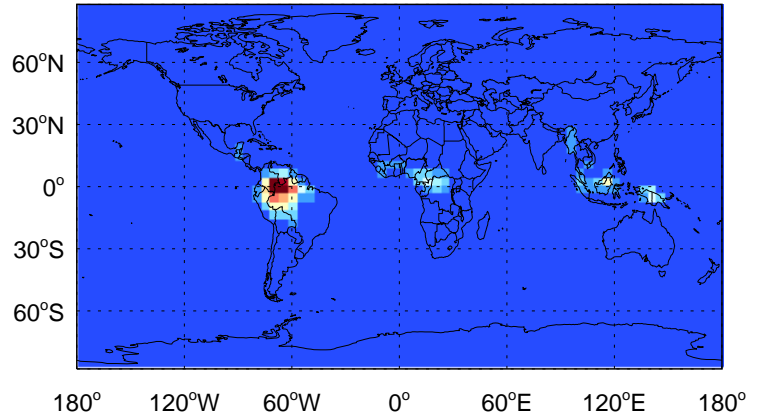
PRPE - Species map @ surface for Oct



0.0000 2.4181 4.8362 7.2542 ppbC

v11-02a

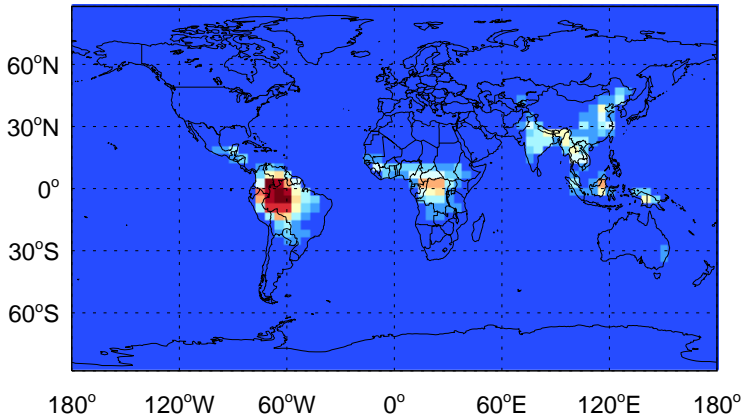
PRPE - Species map @ 500 hPa for Oct



0.0000 0.0414 0.0828 0.1242 ppbC

v11-02c

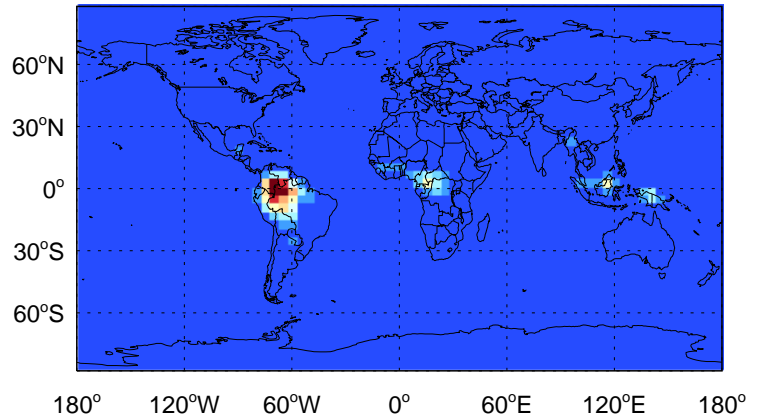
PRPE - Species map @ surface for Oct



0.0000 2.8082 5.6165 8.4247 ppbC

v11-02c

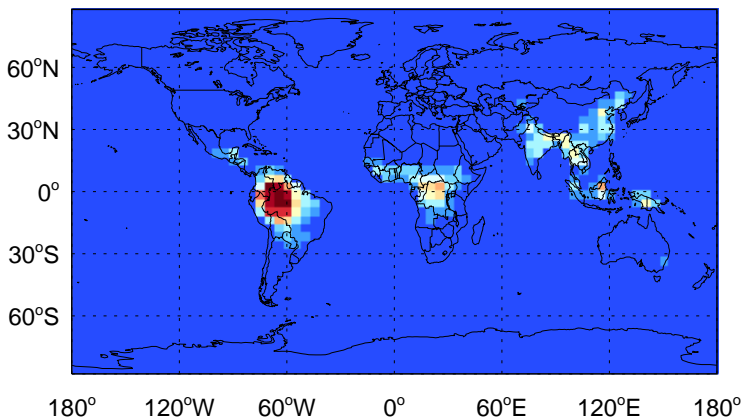
PRPE - Species map @ 500 hPa for Oct



0.0000 0.0690 0.1380 0.2069 ppbC

v11-02d

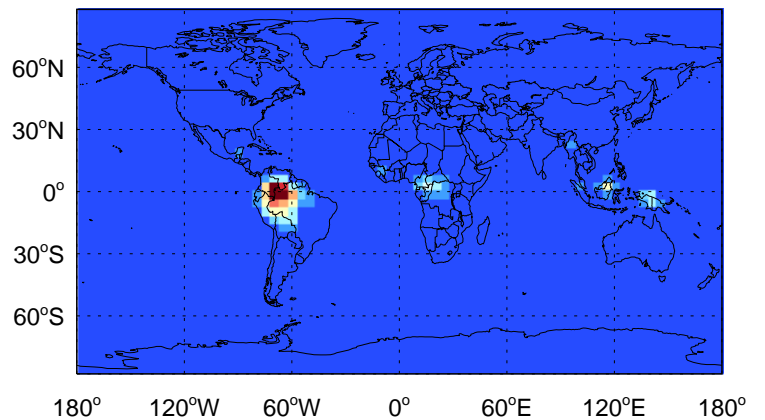
PRPE - Species map @ surface for Oct



0.0000 2.8533 5.7066 8.5599 ppbC

v11-02d

PRPE - Species map @ 500 hPa for Oct



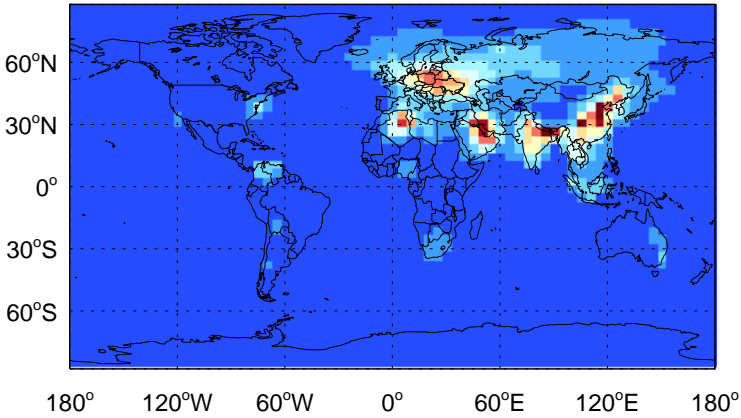
0.0000 0.0744 0.1487 0.2231 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

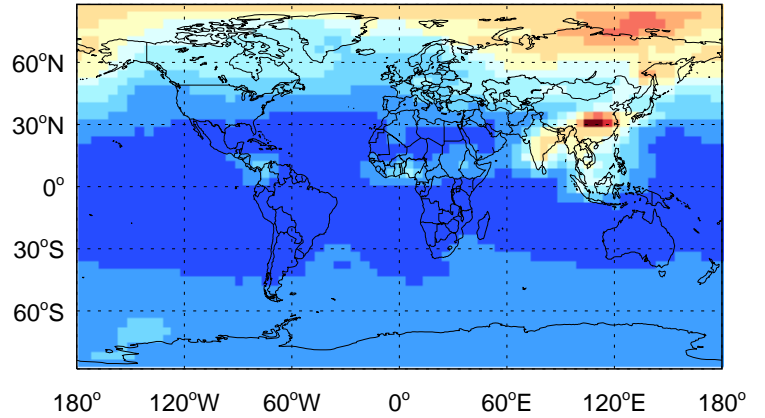
C3H8 - Species map @ surface for Oct



0.0036 2.1874 4.3712 6.5550 ppbC

v11-02a

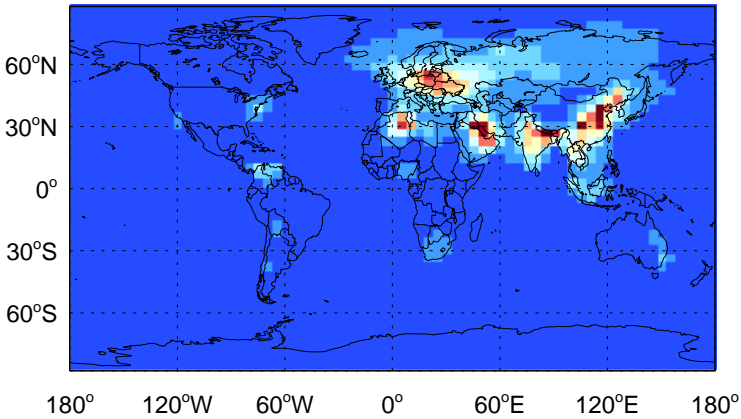
C3H8 - Species map @ 500 hPa for Oct



0.0048 0.2233 0.4419 0.6605 ppbC

v11-02c

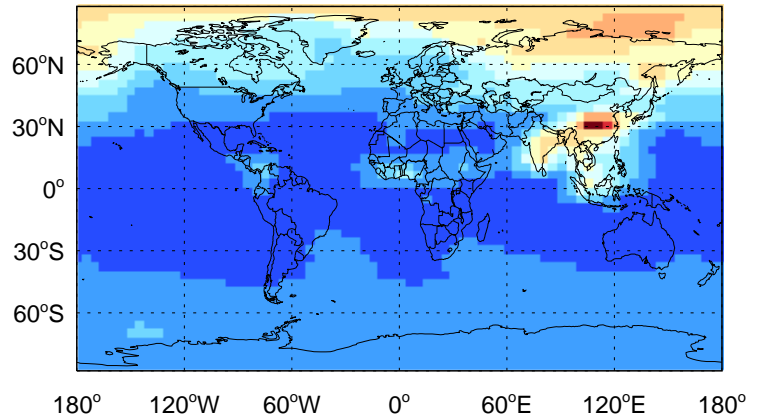
C3H8 - Species map @ surface for Oct



0.0039 2.1671 4.3302 6.4933 ppbC

v11-02c

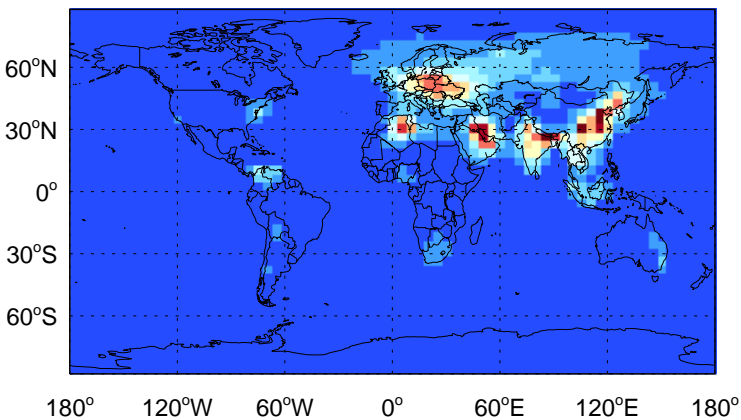
C3H8 - Species map @ 500 hPa for Oct



0.0051 0.2273 0.4496 0.6719 ppbC

v11-02d

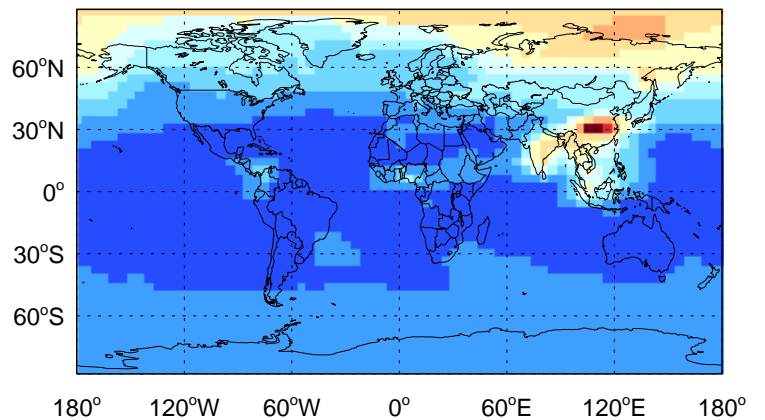
C3H8 - Species map @ surface for Oct



0.0036 2.1326 4.2617 6.3907 ppbC

v11-02d

C3H8 - Species map @ 500 hPa for Oct

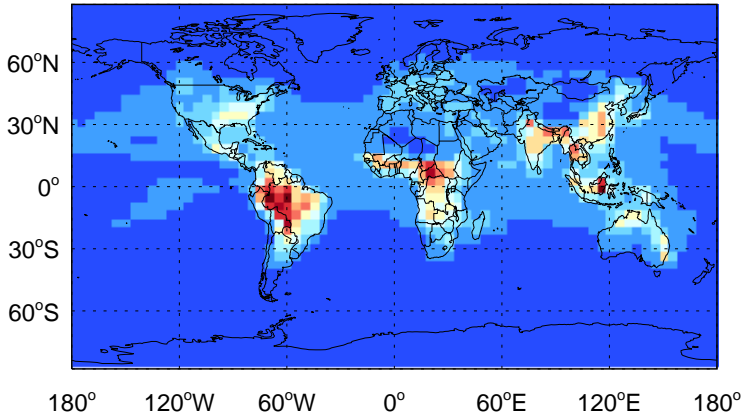


0.0044 0.2142 0.4239 0.6337 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

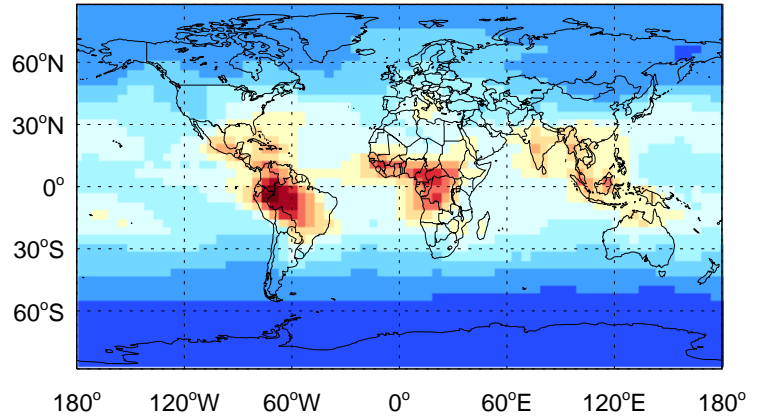
CH<sub>2</sub>O - Species map @ surface for Oct



0.0215 1.1396 2.2577 3.3758 ppbv

v11-02a

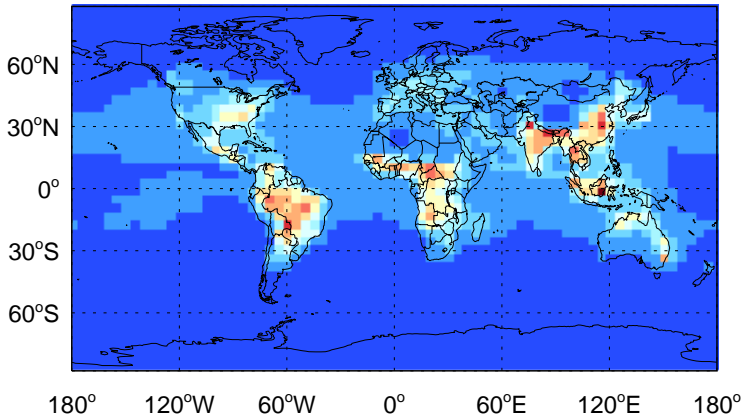
CH<sub>2</sub>O - Species map @ 500 hPa for Oct



0.0189 0.1394 0.2599 0.3804 ppbv

v11-02c

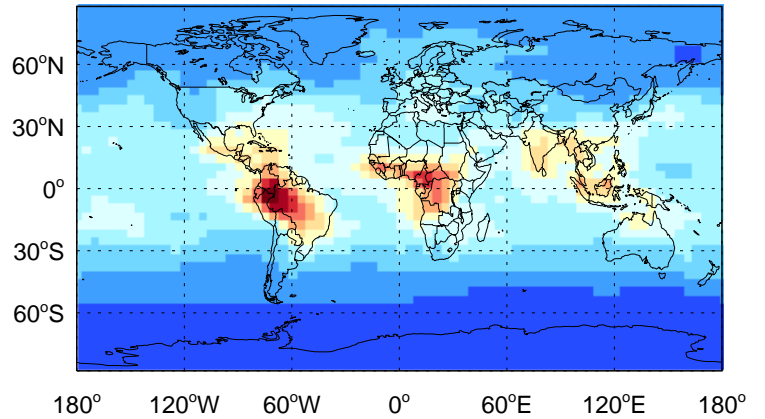
CH<sub>2</sub>O - Species map @ surface for Oct



0.0218 1.0896 2.1574 3.2253 ppbv

v11-02c

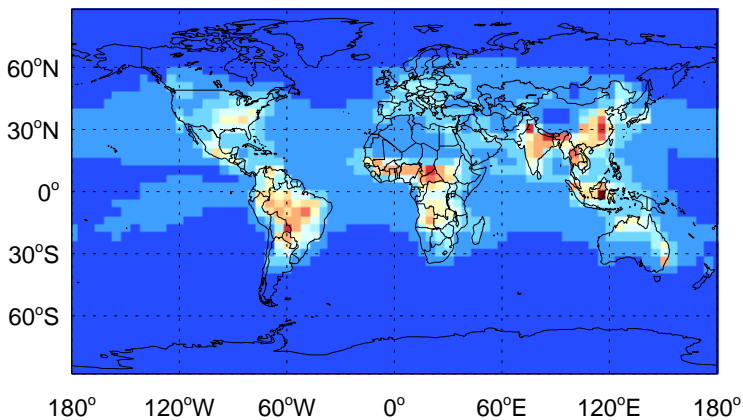
CH<sub>2</sub>O - Species map @ 500 hPa for Oct



0.0201 0.1547 0.2892 0.4237 ppbv

v11-02d

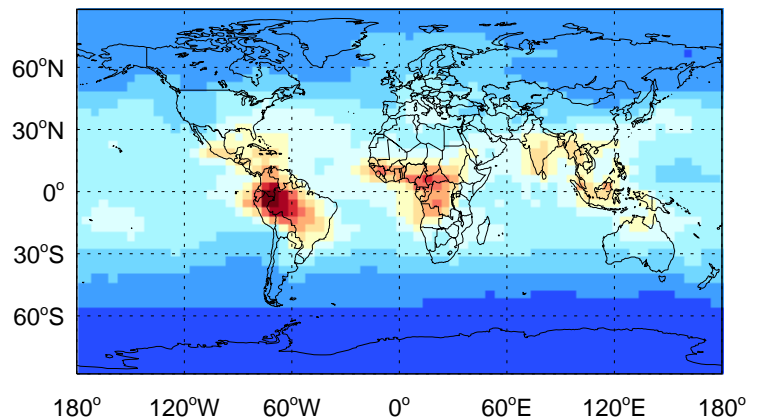
CH<sub>2</sub>O - Species map @ surface for Oct



0.0231 1.0914 2.1597 3.2281 ppbv

v11-02d

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

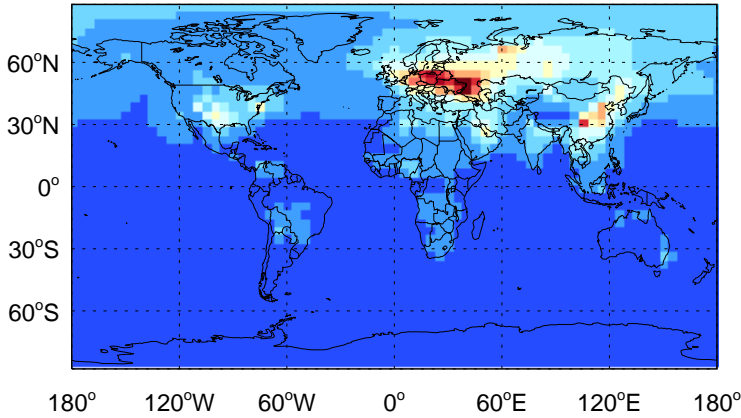


0.0215 0.1560 0.2906 0.4251 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

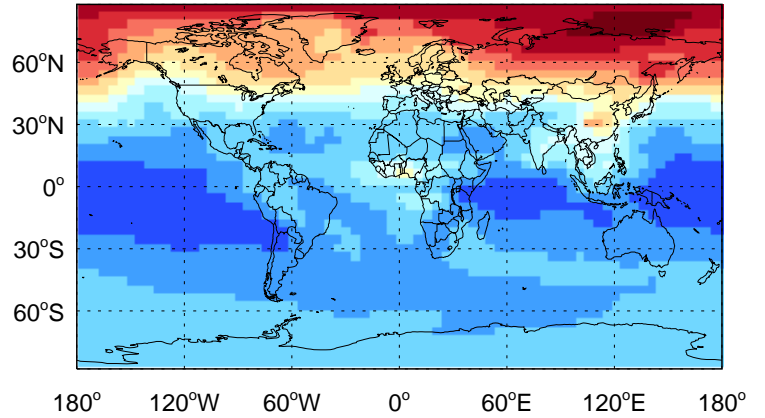
C2H6 - Species map @ surface for Oct



0.2395 2.8837 5.5279 8.1720 ppbC

v11-02a

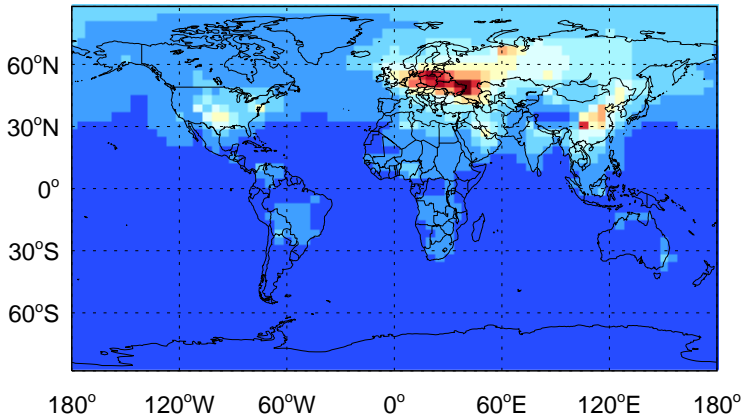
C2H6 - Species map @ 500 hPa for Oct



0.2465 0.6714 1.0962 1.5210 ppbC

v11-02c

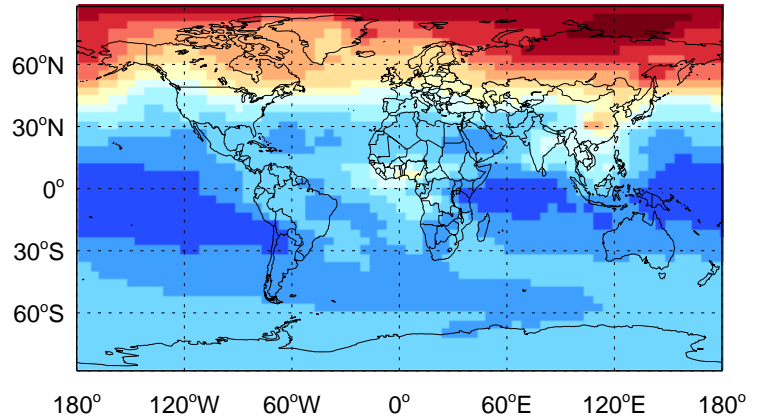
C2H6 - Species map @ surface for Oct



0.2490 2.8876 5.5262 8.1648 ppbC

v11-02c

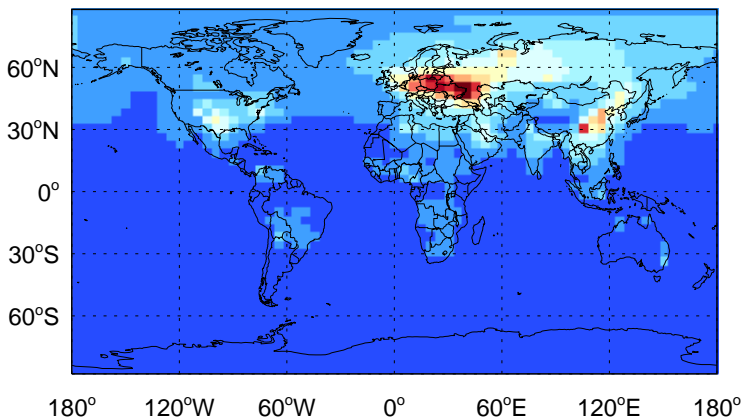
C2H6 - Species map @ 500 hPa for Oct



0.2562 0.6776 1.0990 1.5204 ppbC

v11-02d

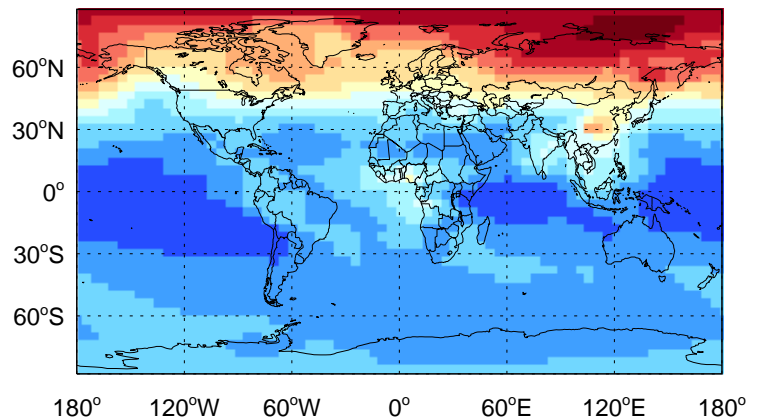
C2H6 - Species map @ surface for Oct



0.2113 2.8093 5.4073 8.0053 ppbC

v11-02d

C2H6 - Species map @ 500 hPa for Oct

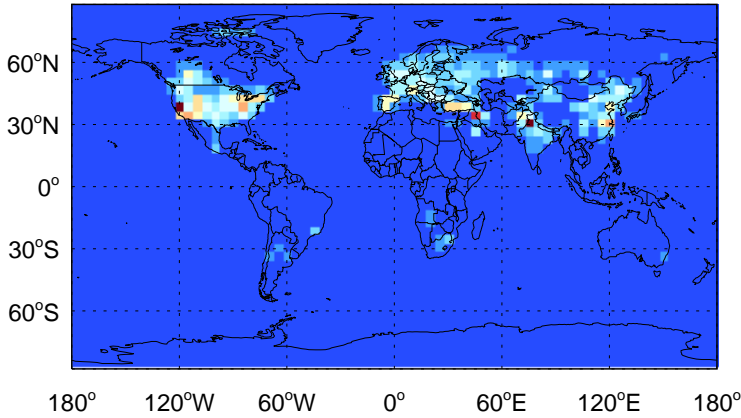


0.2156 0.6078 1.0000 1.3922 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

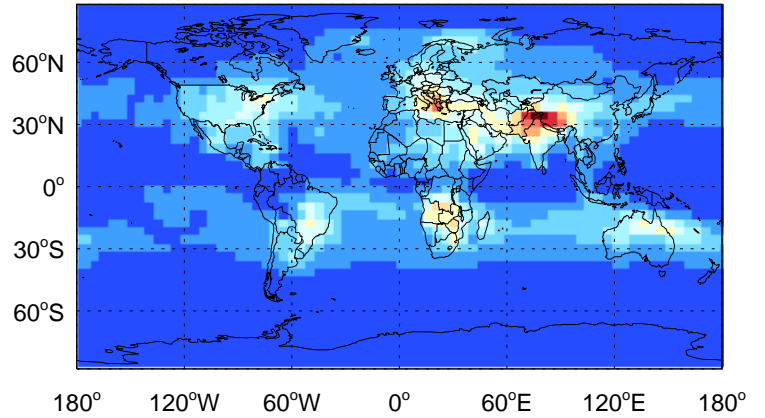
N2O5 - Species map @ surface for Oct



0.0000 0.0425 0.0850 0.1275 ppbv

v11-02a

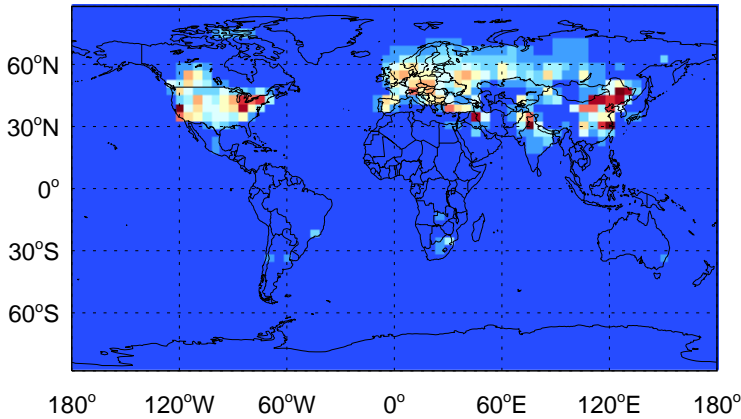
N2O5 - Species map @ 500 hPa for Oct



0.0000 0.0039 0.0078 0.0116 ppbv

v11-02c

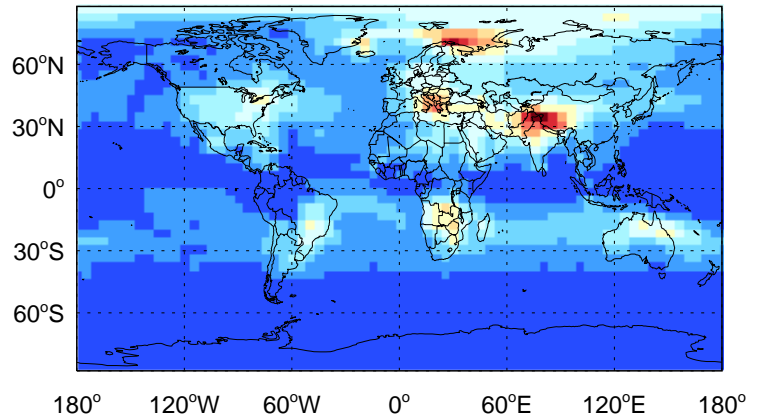
N2O5 - Species map @ surface for Oct



0.0000 0.0585 0.1171 0.1756 ppbv

v11-02c

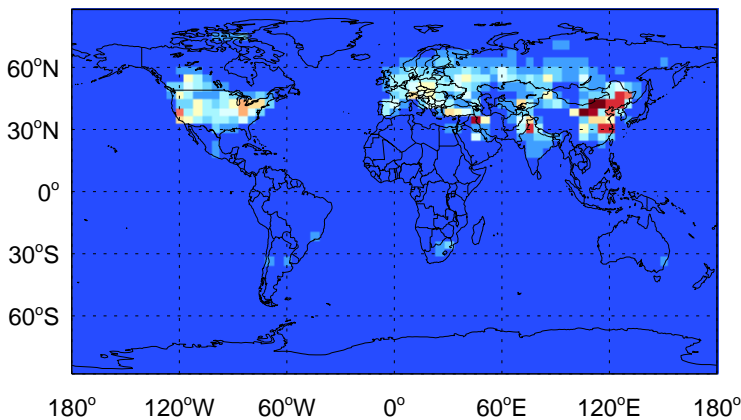
N2O5 - Species map @ 500 hPa for Oct



0.0000 0.0039 0.0078 0.0117 ppbv

v11-02d

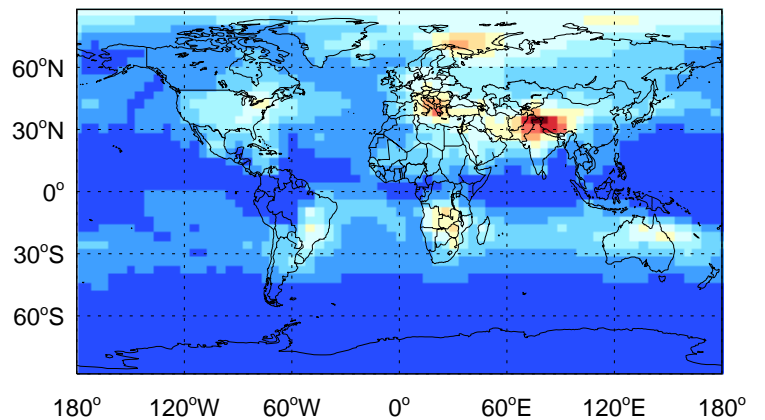
N2O5 - Species map @ surface for Oct



0.0000 0.0731 0.1462 0.2193 ppbv

v11-02d

N2O5 - Species map @ 500 hPa for Oct



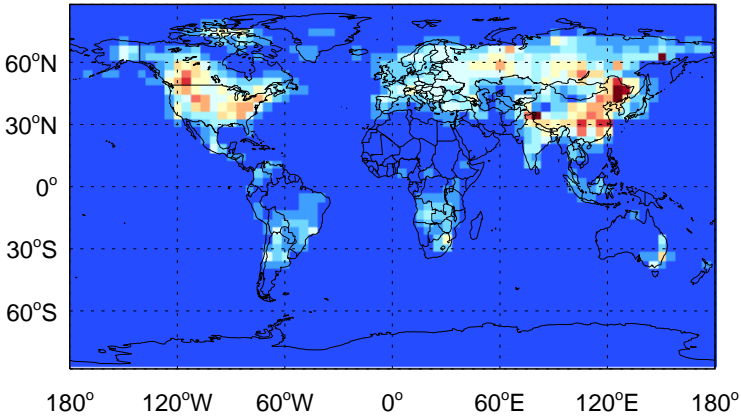
0.0000 0.0037 0.0073 0.0109 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

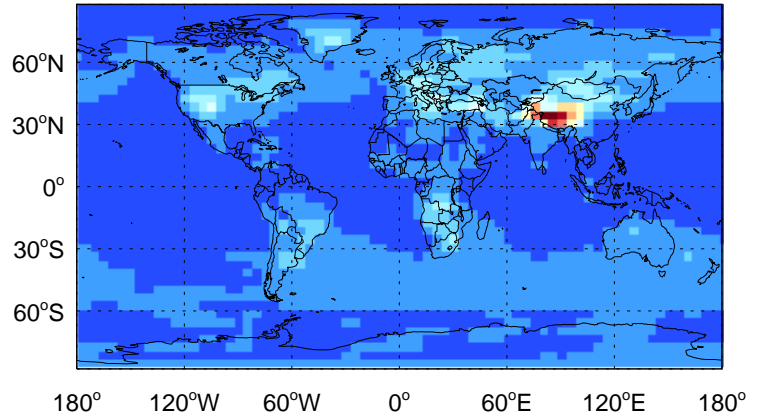
HNO<sub>4</sub> - Species map @ surface for Oct



0.0000 0.0024 0.0049 0.0073 ppbv

v11-02a

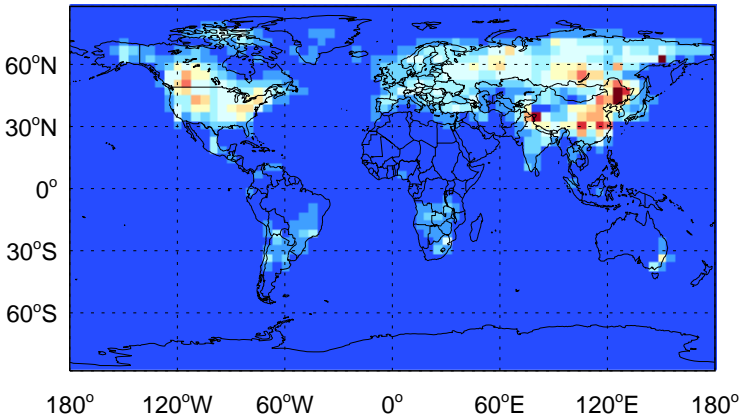
HNO<sub>4</sub> - Species map @ 500 hPa for Oct



0.0002 0.0117 0.0231 0.0345 ppbv

v11-02c

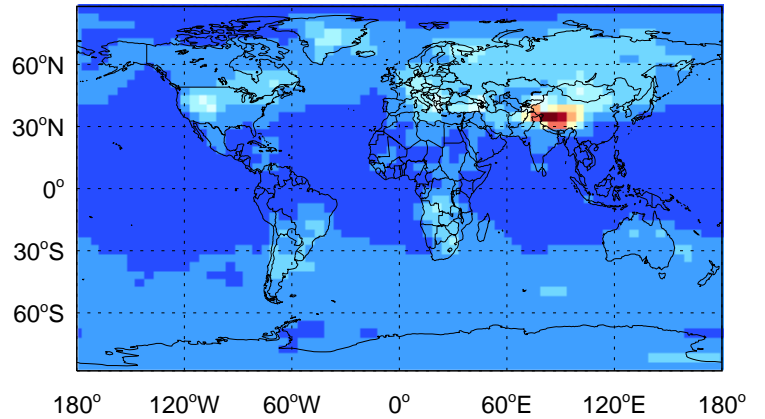
HNO<sub>4</sub> - Species map @ surface for Oct



0.0000 0.0031 0.0062 0.0092 ppbv

v11-02c

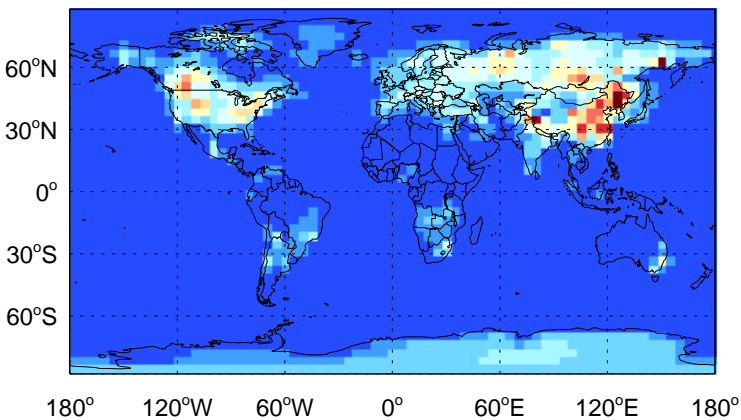
HNO<sub>4</sub> - Species map @ 500 hPa for Oct



0.0002 0.0118 0.0233 0.0348 ppbv

v11-02d

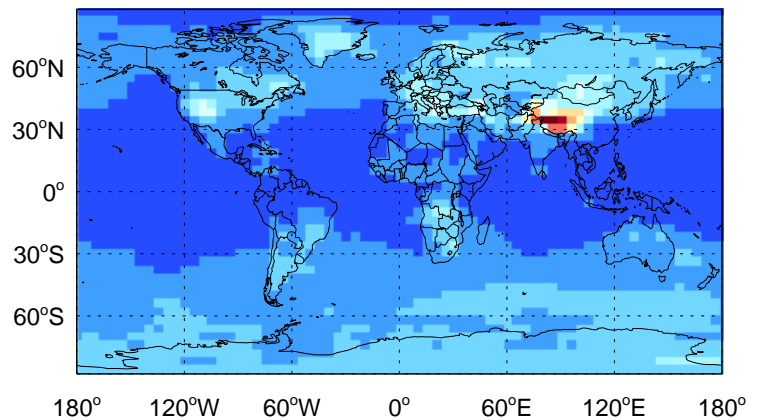
HNO<sub>4</sub> - Species map @ surface for Oct



0.0000 0.0031 0.0062 0.0093 ppbv

v11-02d

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



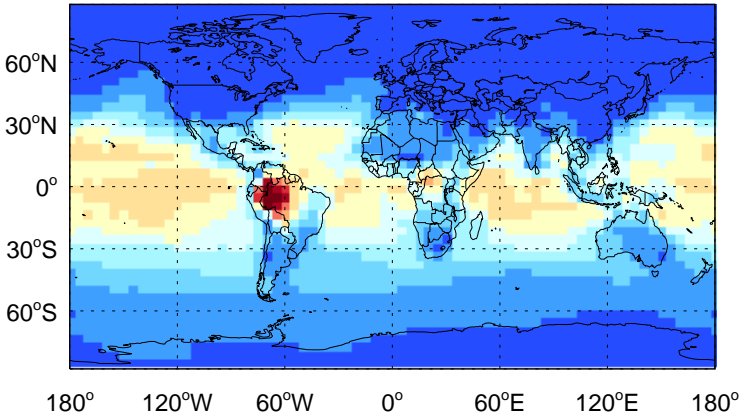
0.0002 0.0112 0.0222 0.0332 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

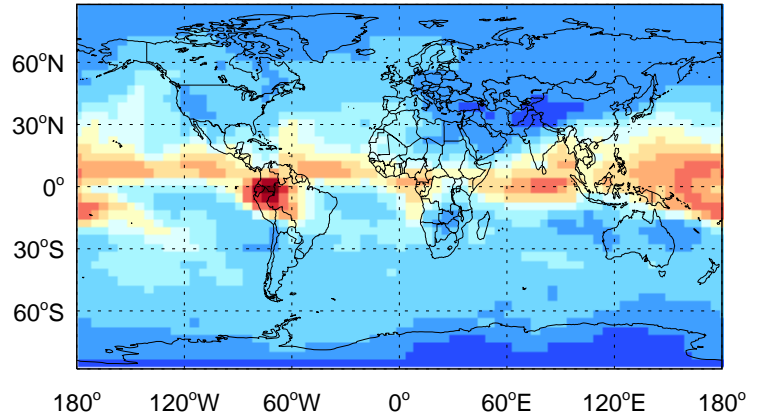
MP - Species map @ surface for Oct



0.0290 0.8646 1.7003 2.5360 ppbv

v11-02a

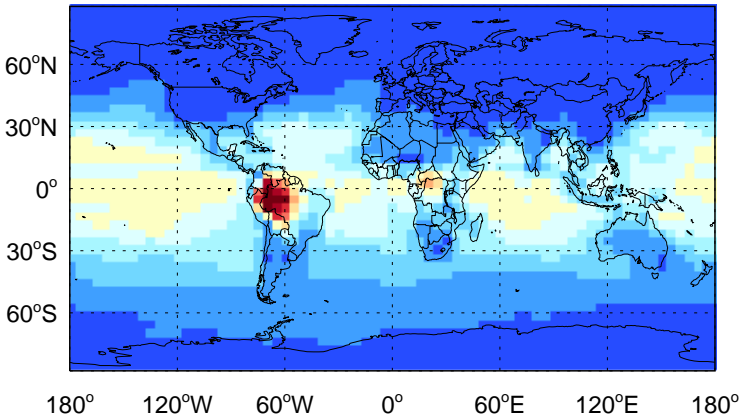
MP - Species map @ 500 hPa for Oct



0.0663 0.3697 0.6731 0.9765 ppbv

v11-02c

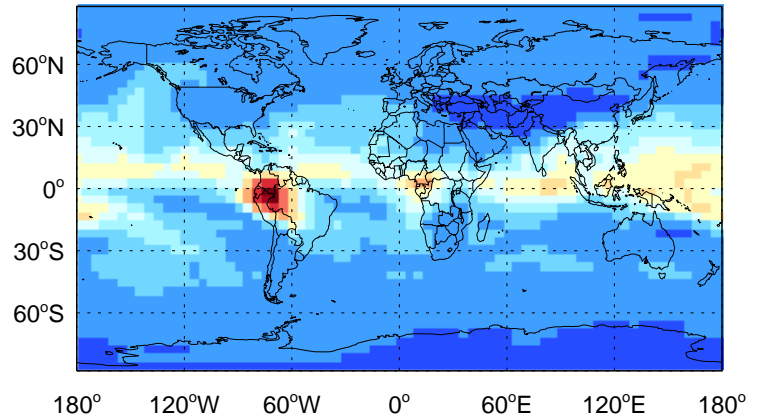
MP - Species map @ surface for Oct



0.0278 1.0056 1.9834 2.9611 ppbv

v11-02c

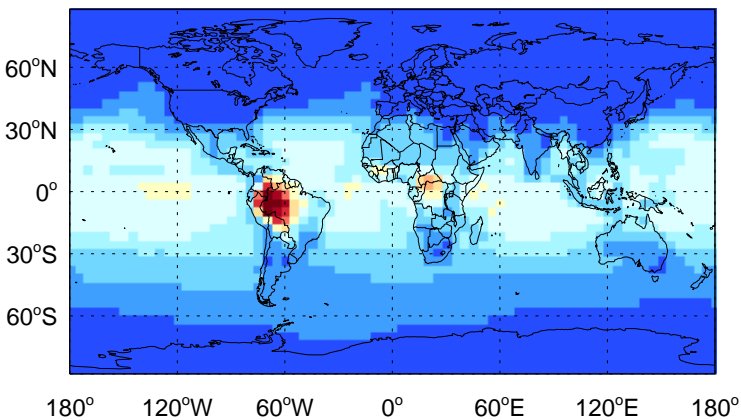
MP - Species map @ 500 hPa for Oct



0.0695 0.4839 0.8983 1.3128 ppbv

v11-02d

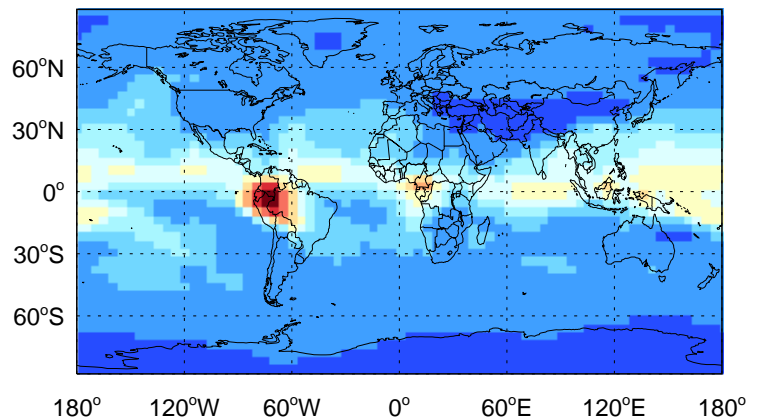
MP - Species map @ surface for Oct



0.0290 1.0223 2.0157 3.0091 ppbv

v11-02d

MP - Species map @ 500 hPa for Oct

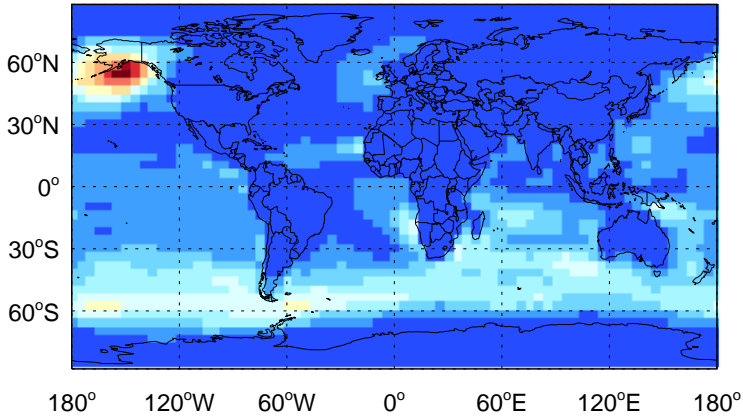


0.0659 0.4858 0.9056 1.3254 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

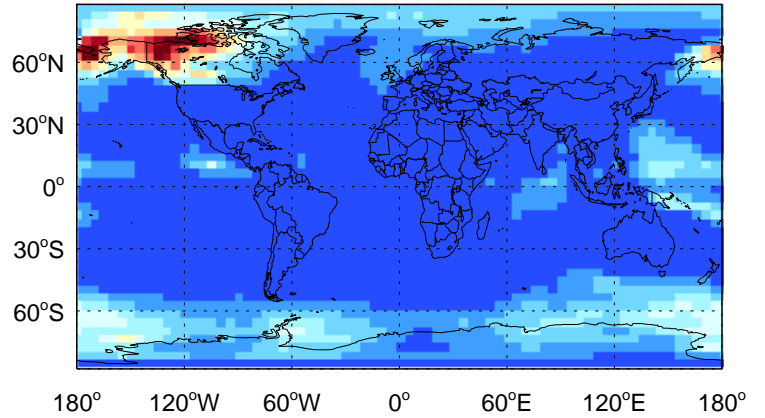
DMS - Species map @ surface for Oct



0.0000 0.5198 1.0396 1.5594 ug/m3

v11-02a

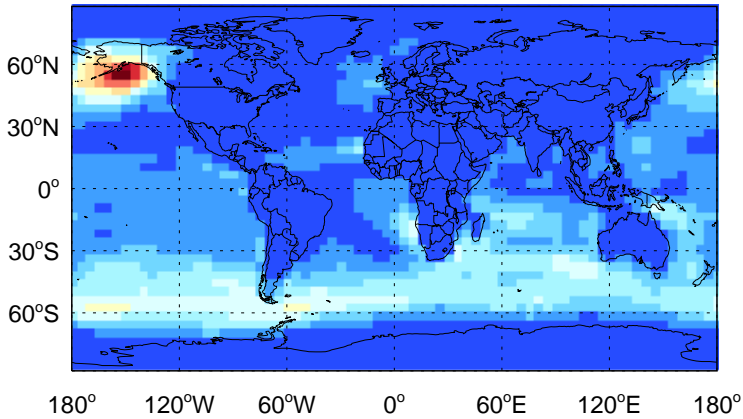
DMS - Species map @ 500 hPa for Oct



0.0000 0.0055 0.0110 0.0165 ug/m3

v11-02c

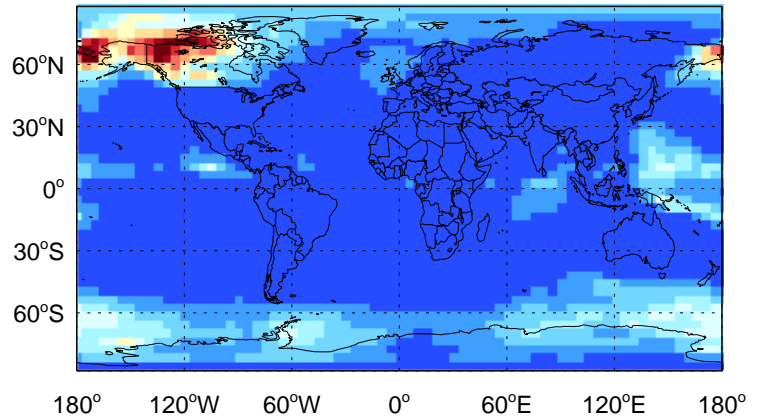
DMS - Species map @ surface for Oct



0.0000 0.5125 1.0251 1.5376 ug/m3

v11-02c

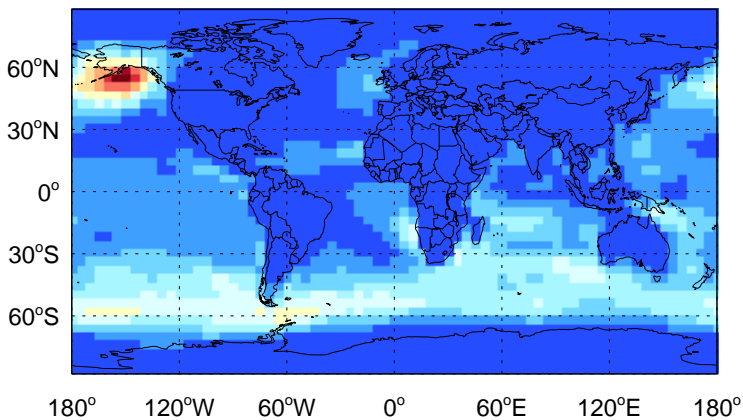
DMS - Species map @ 500 hPa for Oct



0.0000 0.0052 0.0104 0.0156 ug/m3

v11-02d

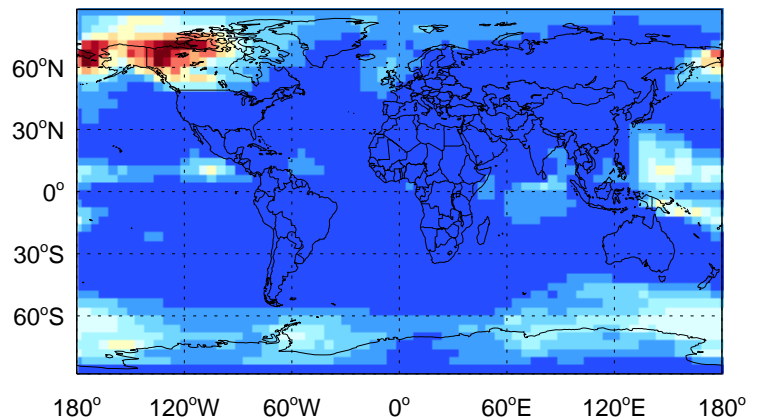
DMS - Species map @ surface for Oct



0.0000 0.4911 0.9821 1.4732 ug/m3

v11-02d

DMS - Species map @ 500 hPa for Oct

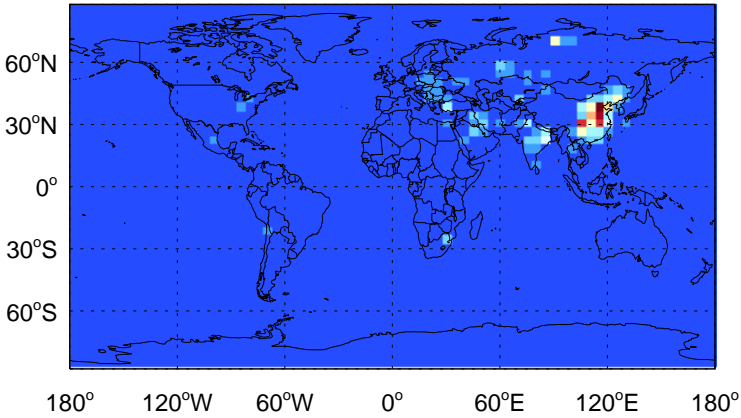


0.0000 0.0043 0.0085 0.0128 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

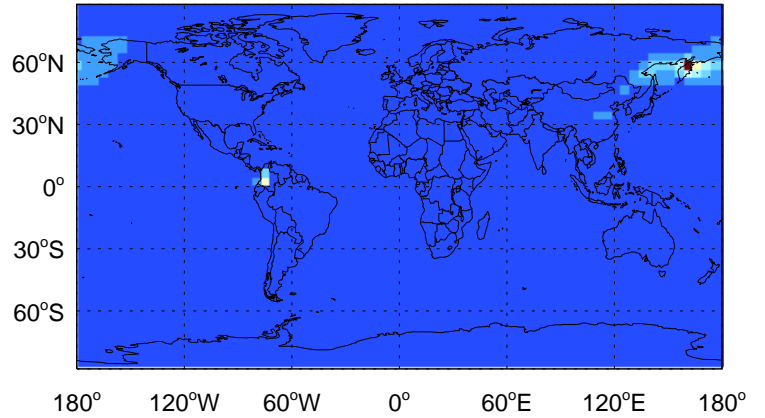
SO<sub>2</sub> - Species map @ surface for Oct



0.0029 15.3694 30.7360 46.1026 ug/m3

v11-02a

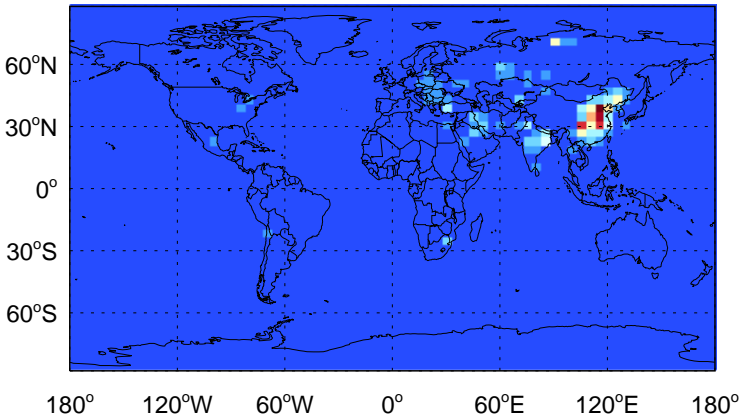
SO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0001 0.2314 0.4627 0.6940 ug/m3

v11-02c

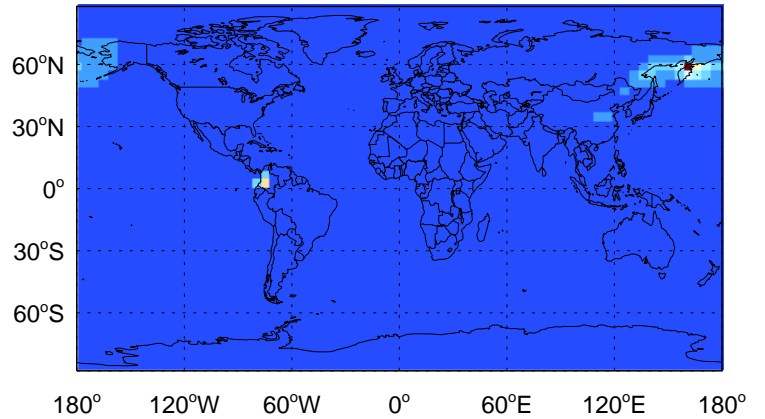
SO<sub>2</sub> - Species map @ surface for Oct



0.0029 15.3170 30.6311 45.9451 ug/m3

v11-02c

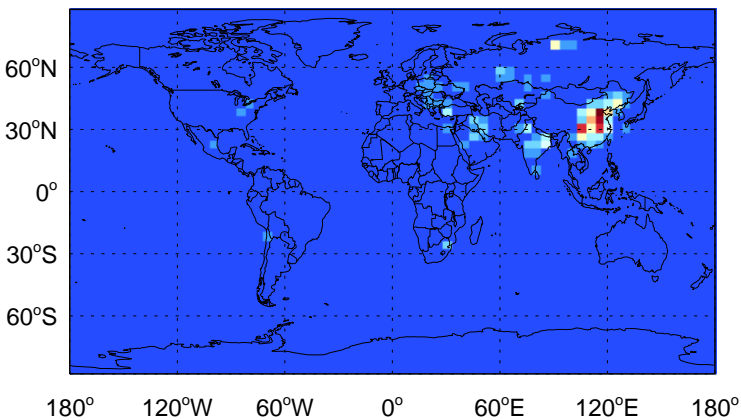
SO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0001 0.2305 0.4609 0.6912 ug/m3

v11-02d

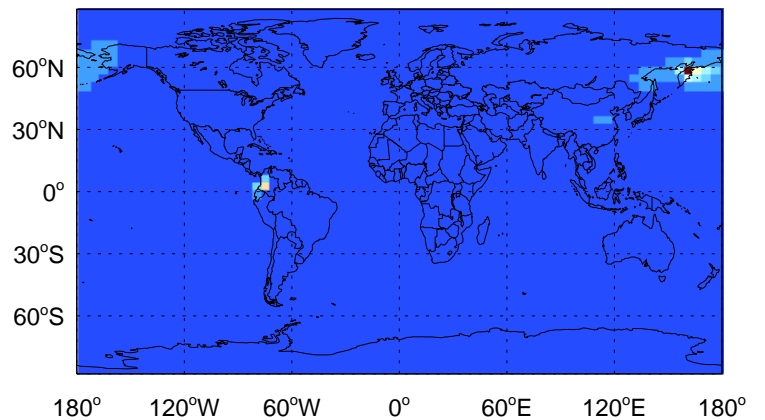
SO<sub>2</sub> - Species map @ surface for Oct



0.0025 15.2723 30.5420 45.8118 ug/m3

v11-02d

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

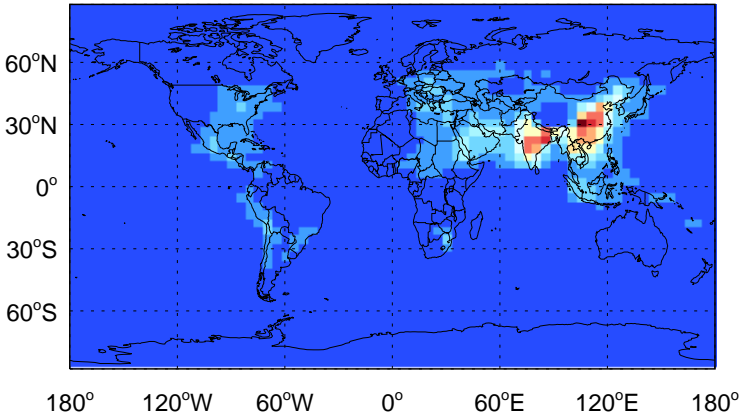


0.0001 0.2260 0.4518 0.6777 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

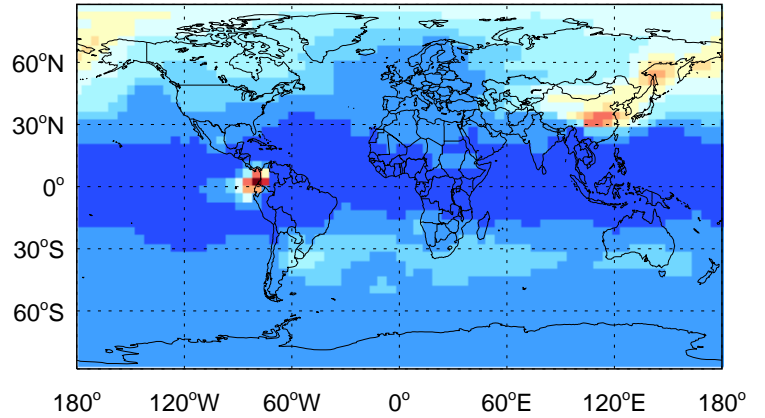
SO4 - Species map @ surface for Oct



0.0673 5.5244 10.9814 16.4385 ug/m3

v11-02a

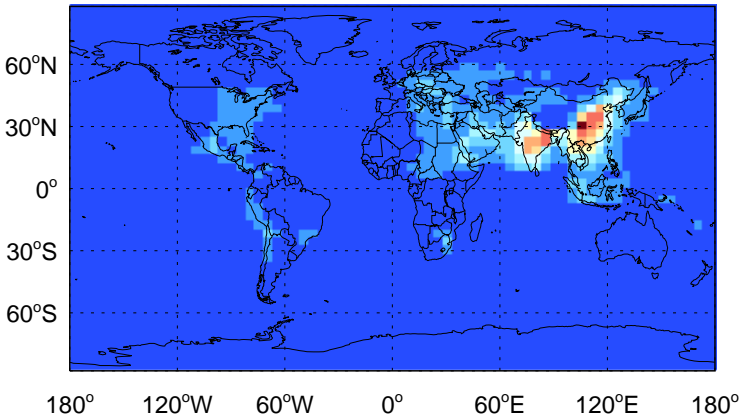
SO4 - Species map @ 500 hPa for Oct



0.0030 0.0825 0.1621 0.2416 ug/m3

v11-02c

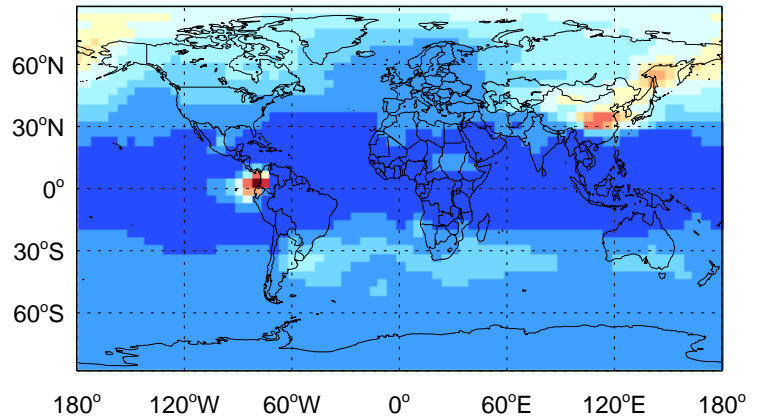
SO4 - Species map @ surface for Oct



0.0672 5.9004 11.7336 17.5669 ug/m3

v11-02c

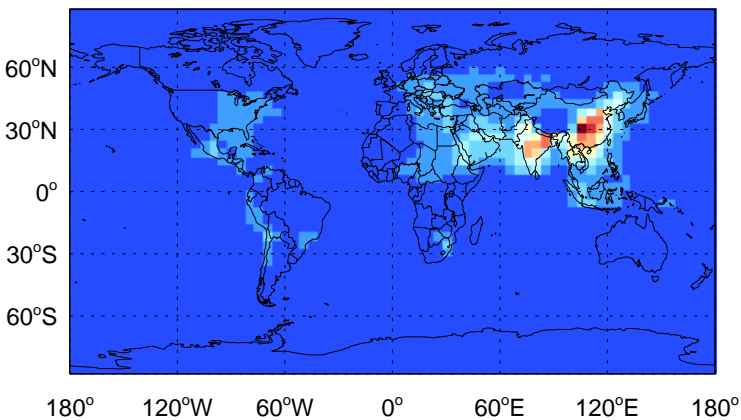
SO4 - Species map @ 500 hPa for Oct



0.0027 0.0814 0.1600 0.2386 ug/m3

v11-02d

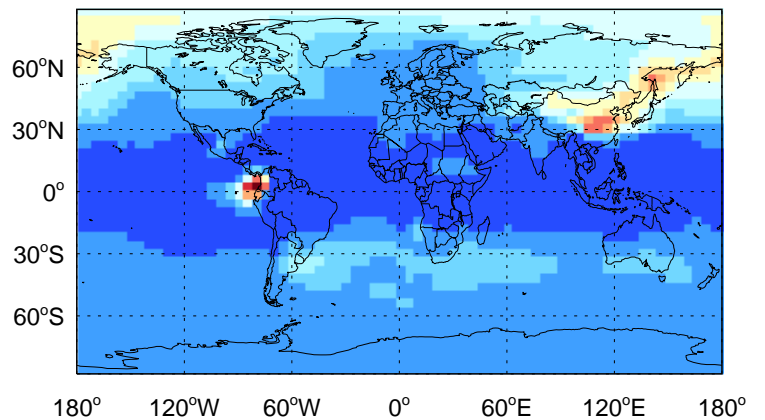
SO4 - Species map @ surface for Oct



0.0703 6.0619 12.0534 18.0450 ug/m3

v11-02d

SO4 - Species map @ 500 hPa for Oct

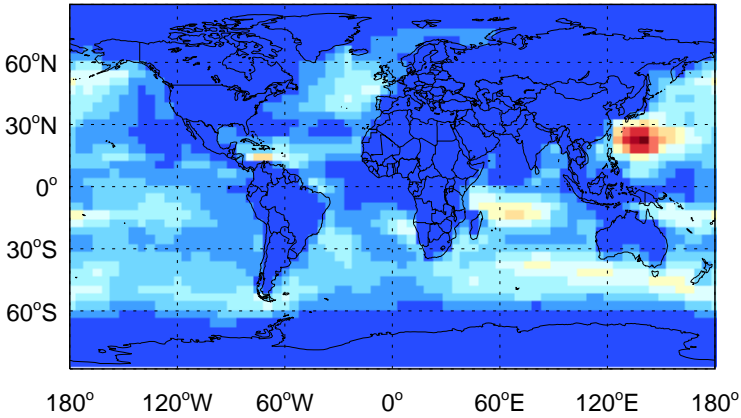


0.0027 0.0809 0.1590 0.2371 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

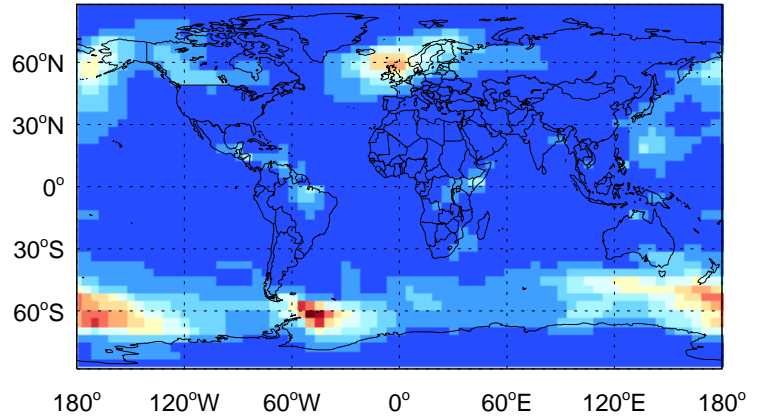
SO<sub>4</sub>s - Species map @ surface for Oct



0.0000 0.0131 0.0262 0.0393 ug/m<sup>3</sup>

v11-02a

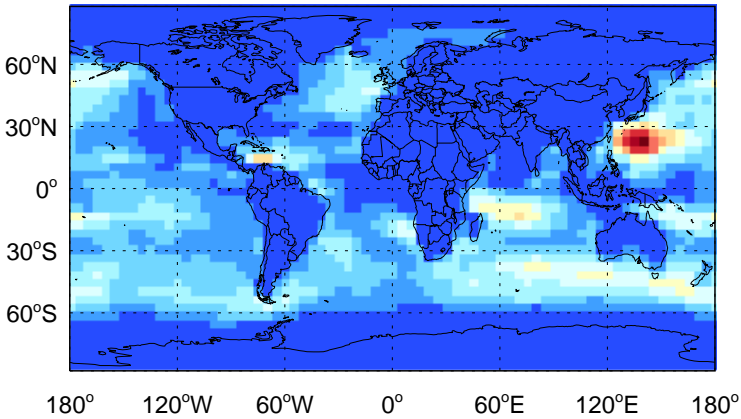
SO<sub>4</sub>s - Species map @ 500 hPa for Oct



1.264e-08 3.729e-06 7.445e-06 1.116e-05 ug/m<sup>3</sup>

v11-02c

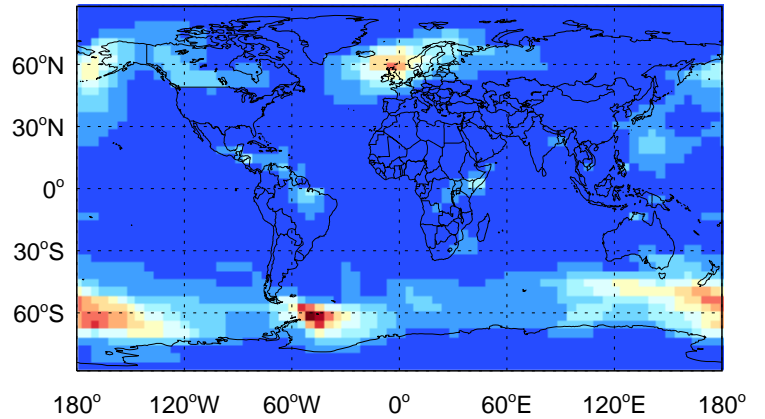
SO<sub>4</sub>s - Species map @ surface for Oct



0.0000 0.0131 0.0261 0.0392 ug/m<sup>3</sup>

v11-02c

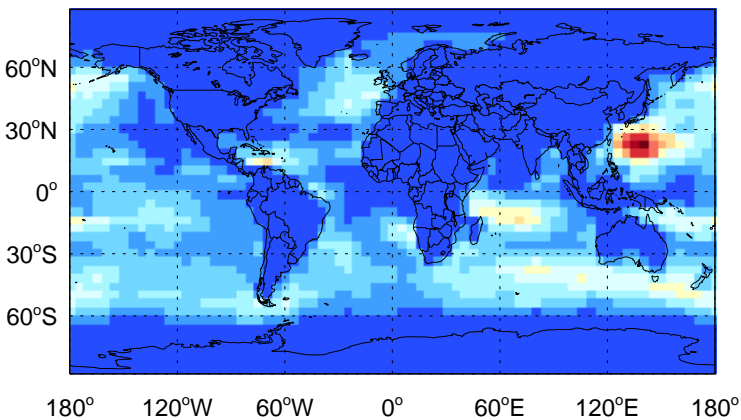
SO<sub>4</sub>s - Species map @ 500 hPa for Oct



1.250e-08 3.728e-06 7.444e-06 1.116e-05 ug/m<sup>3</sup>

v11-02d

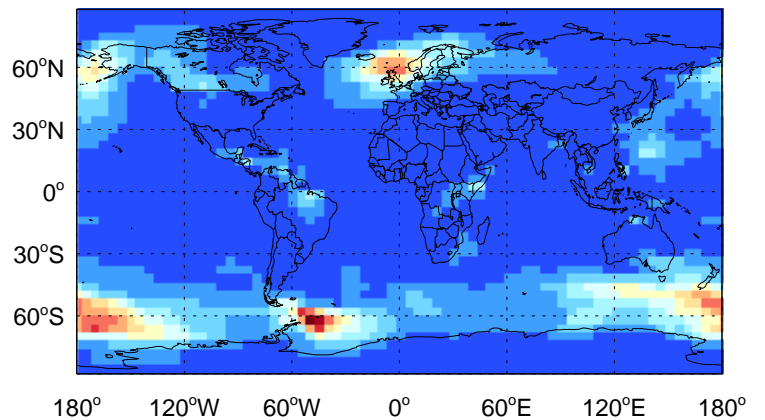
SO<sub>4</sub>s - Species map @ surface for Oct



0.0000 0.0131 0.0262 0.0392 ug/m<sup>3</sup>

v11-02d

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



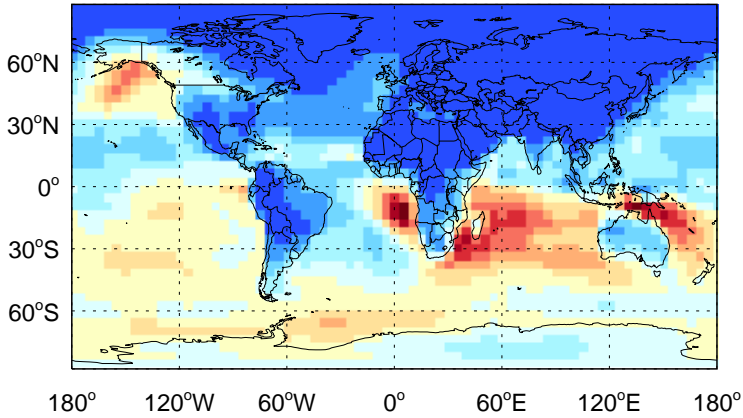
1.247e-08 3.601e-06 7.189e-06 1.078e-05 ug/m<sup>3</sup>



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

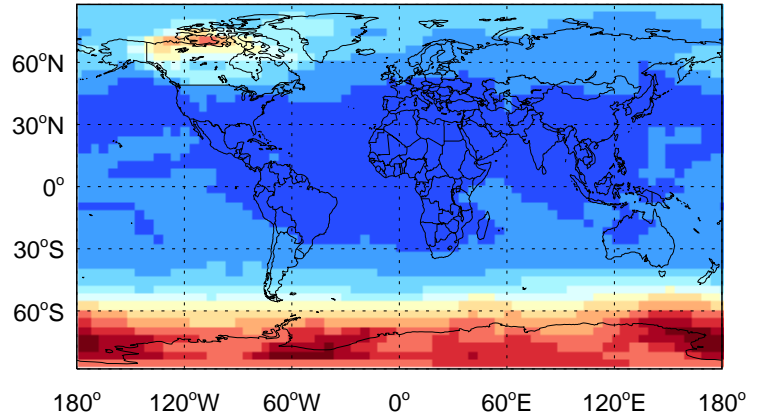
MSA - Species map @ surface for Oct



0.0007 0.0330 0.0654 0.0978 ug/m3

v11-02a

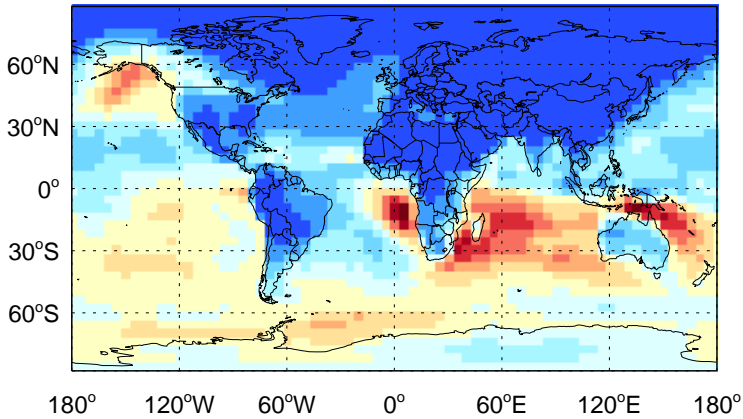
MSA - Species map @ 500 hPa for Oct



0.0001 0.0029 0.0057 0.0085 ug/m3

v11-02c

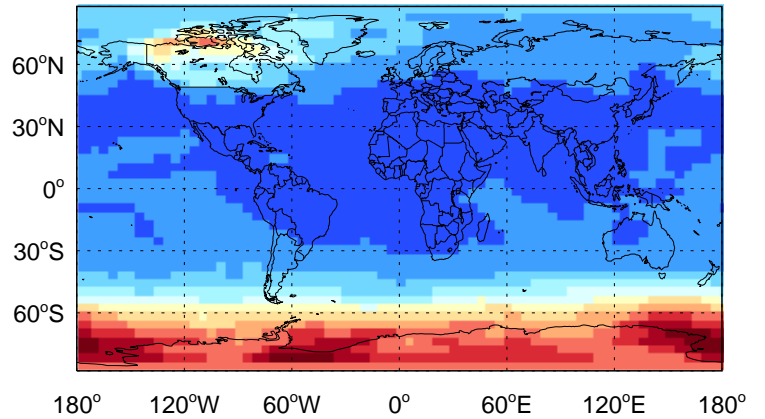
MSA - Species map @ surface for Oct



0.0007 0.0329 0.0651 0.0973 ug/m3

v11-02c

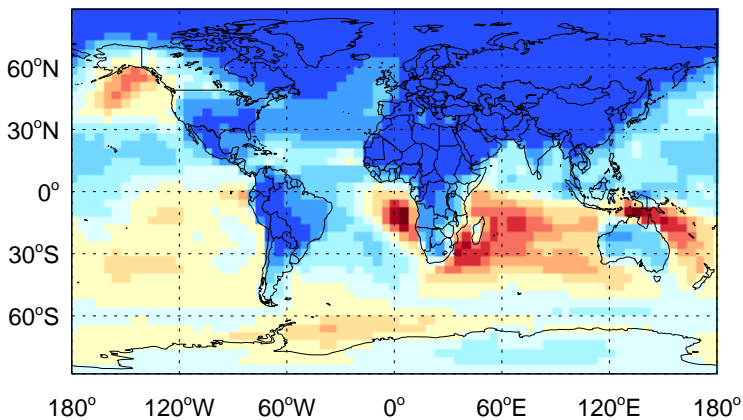
MSA - Species map @ 500 hPa for Oct



0.0001 0.0029 0.0057 0.0085 ug/m3

v11-02d

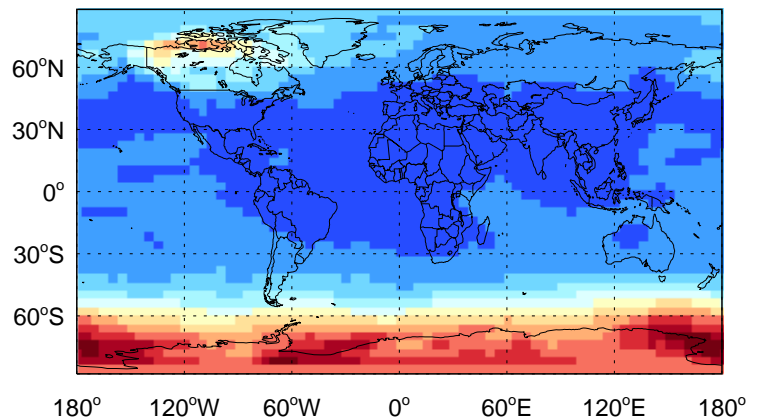
MSA - Species map @ surface for Oct



0.0006 0.0331 0.0656 0.0982 ug/m3

v11-02d

MSA - Species map @ 500 hPa for Oct

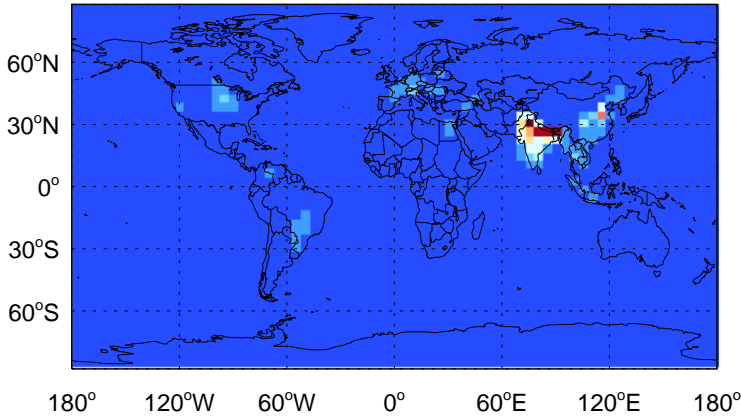


0.0001 0.0028 0.0056 0.0083 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

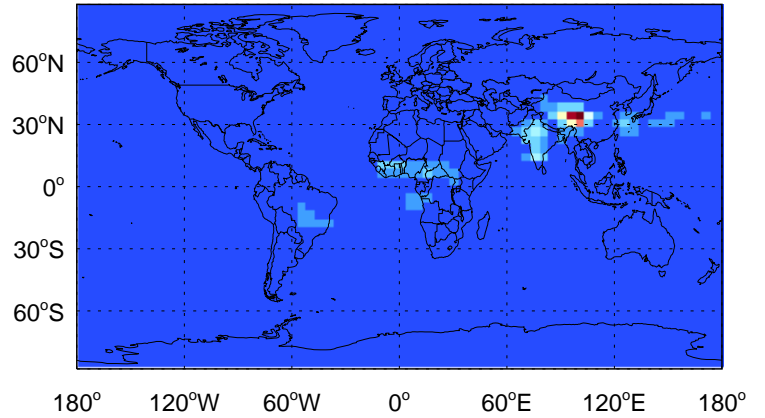
NH3 - Species map @ surface for Oct



0.0000 5.6546 11.3092 16.9637  $\mu\text{g}/\text{m}^3$

v11-02a

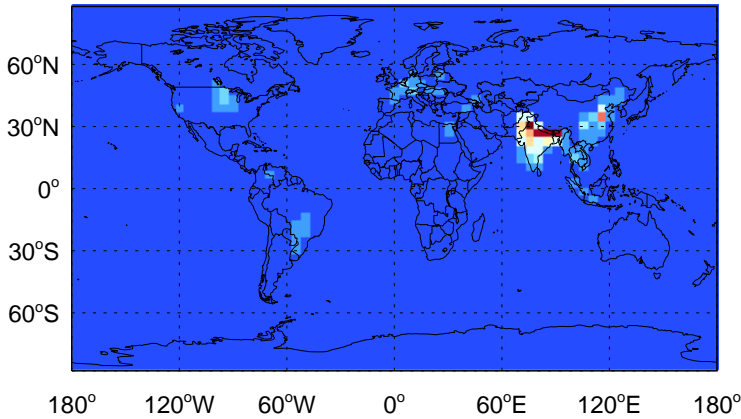
NH3 - Species map @ 500 hPa for Oct



0.0000 0.0079 0.0158 0.0237  $\mu\text{g}/\text{m}^3$

v11-02c

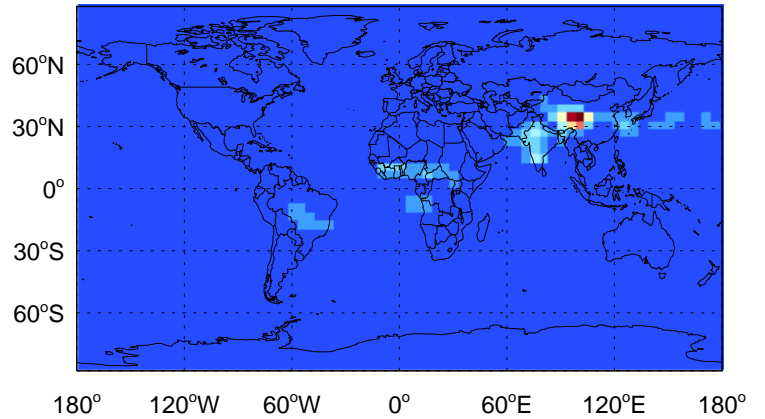
NH3 - Species map @ surface for Oct



0.0000 5.6894 11.3788 17.0682  $\mu\text{g}/\text{m}^3$

v11-02c

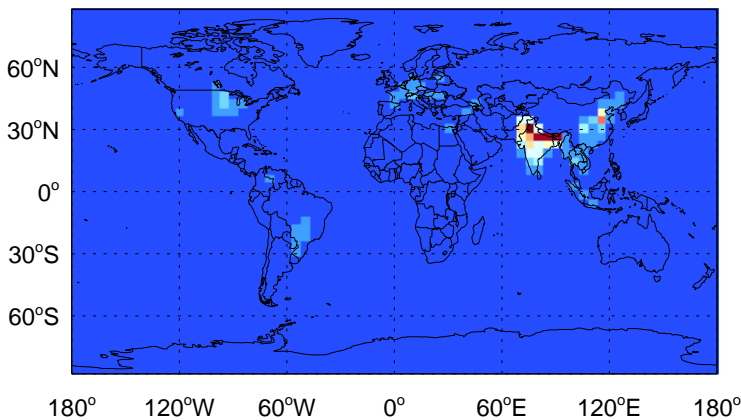
NH3 - Species map @ 500 hPa for Oct



0.0000 0.0084 0.0168 0.0252  $\mu\text{g}/\text{m}^3$

v11-02d

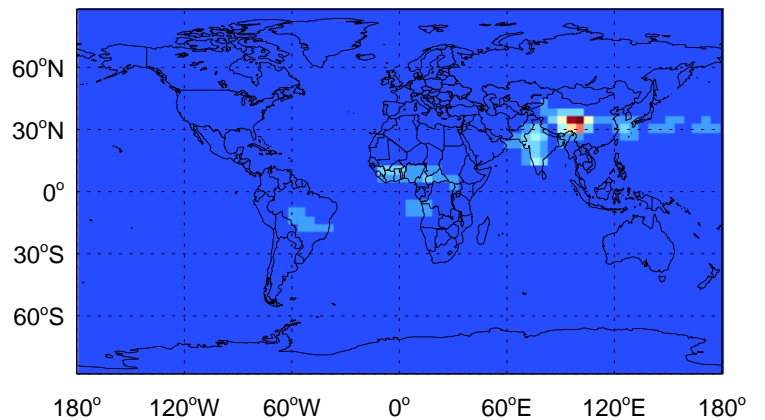
NH3 - Species map @ surface for Oct



0.0000 5.6959 11.3918 17.0877  $\mu\text{g}/\text{m}^3$

v11-02d

NH3 - Species map @ 500 hPa for Oct

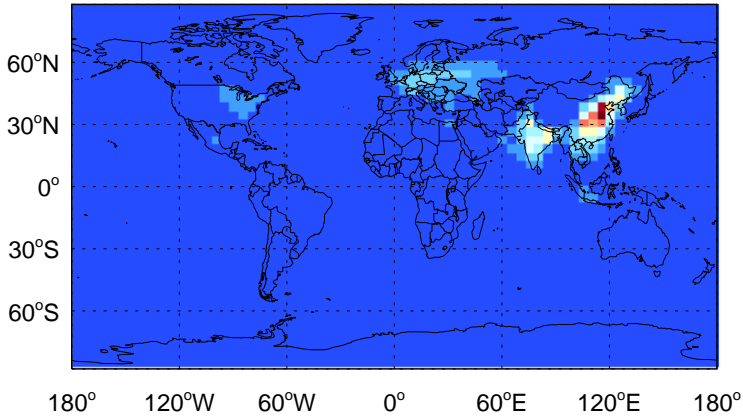


0.0000 0.0086 0.0171 0.0257  $\mu\text{g}/\text{m}^3$

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

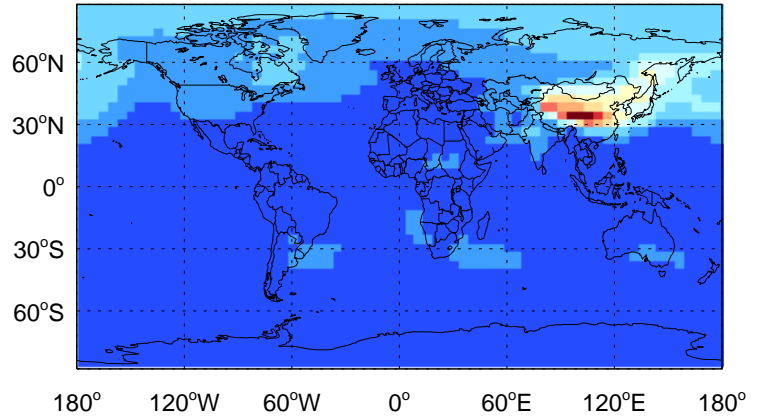
NH4 - Species map @ surface for Oct



0.0006 5.6976 11.3946 17.0916 ug/m3

v11-02a

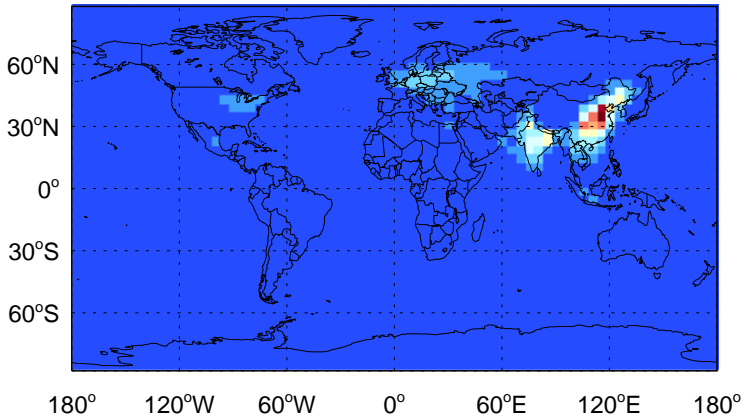
NH4 - Species map @ 500 hPa for Oct



0.0001 0.0311 0.0621 0.0931 ug/m3

v11-02c

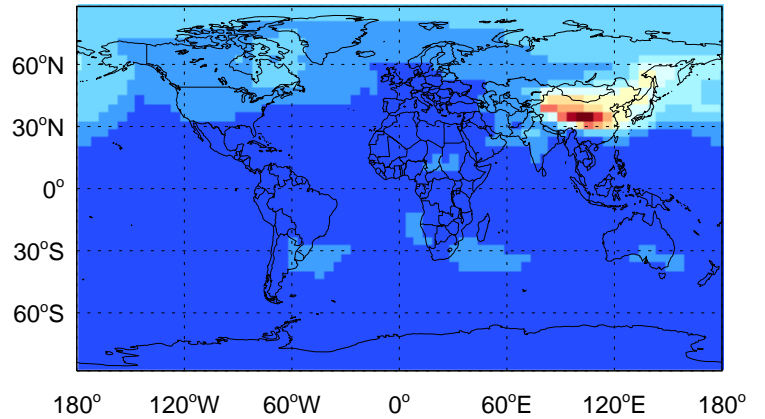
NH4 - Species map @ surface for Oct



0.0005 5.7109 11.4212 17.1316 ug/m3

v11-02c

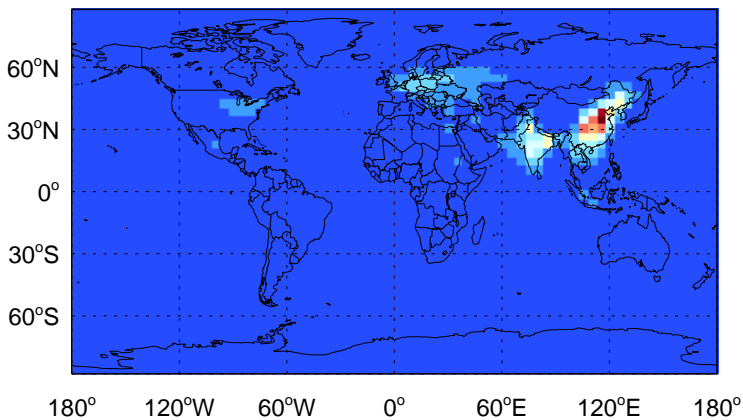
NH4 - Species map @ 500 hPa for Oct



0.0001 0.0305 0.0610 0.0914 ug/m3

v11-02d

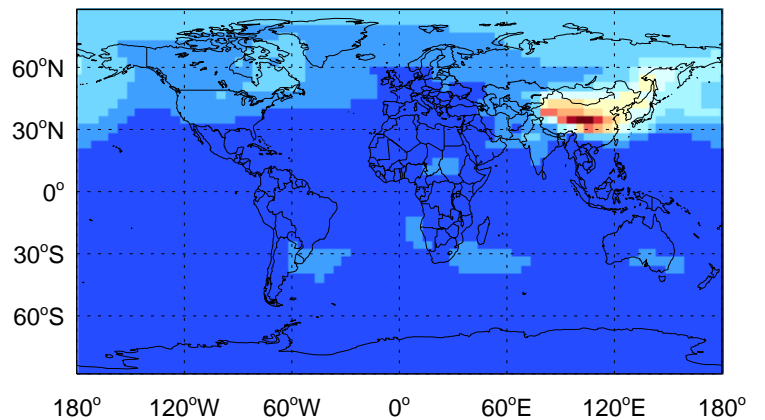
NH4 - Species map @ surface for Oct



0.0005 5.6403 11.2801 16.9199 ug/m3

v11-02d

NH4 - Species map @ 500 hPa for Oct

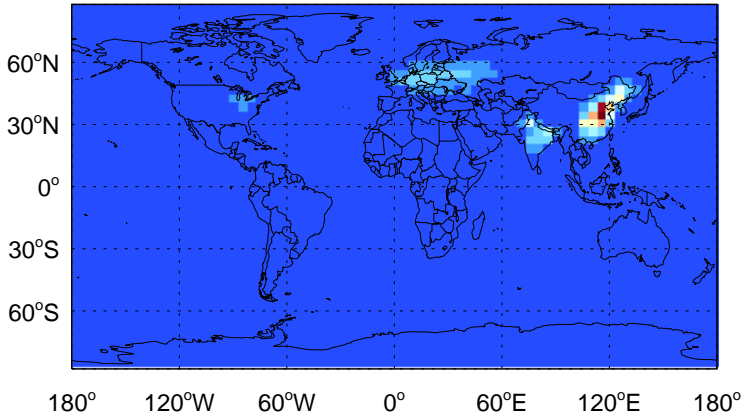


0.0001 0.0304 0.0607 0.0910 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

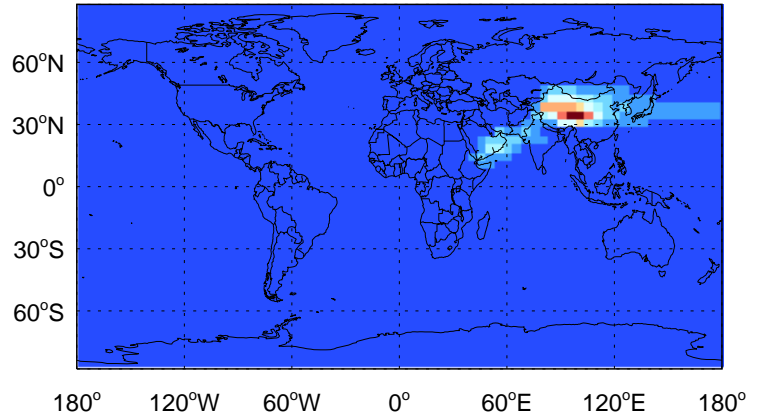
NIT - Species map @ surface for Oct



0.0000 14.7205 29.4410 44.1615 ug/m3

v11-02a

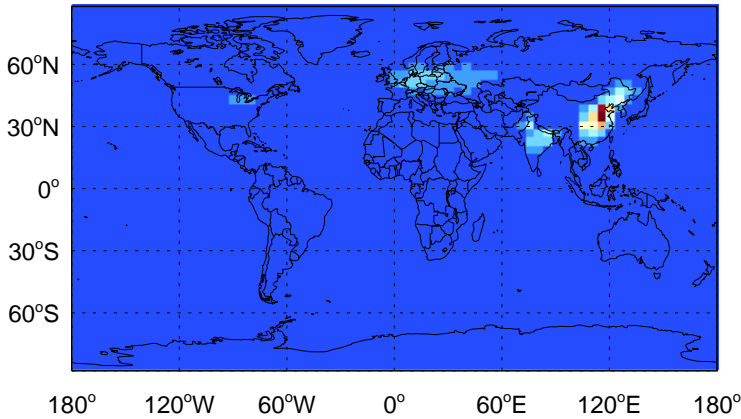
NIT - Species map @ 500 hPa for Oct



0.0000 0.0563 0.1126 0.1689 ug/m3

v11-02c

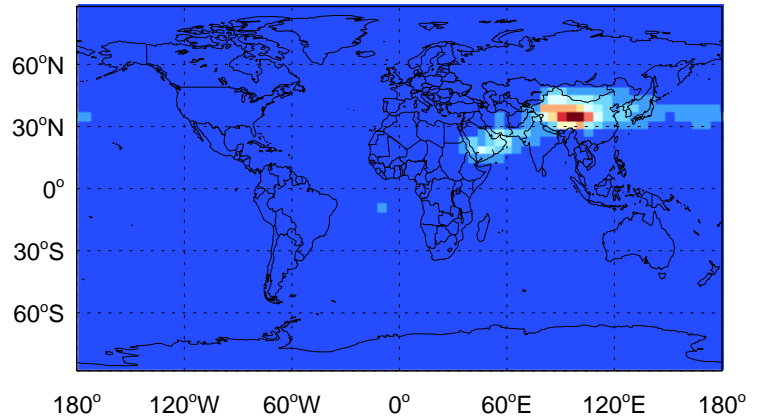
NIT - Species map @ surface for Oct



0.0000 14.5539 29.1079 43.6618 ug/m3

v11-02c

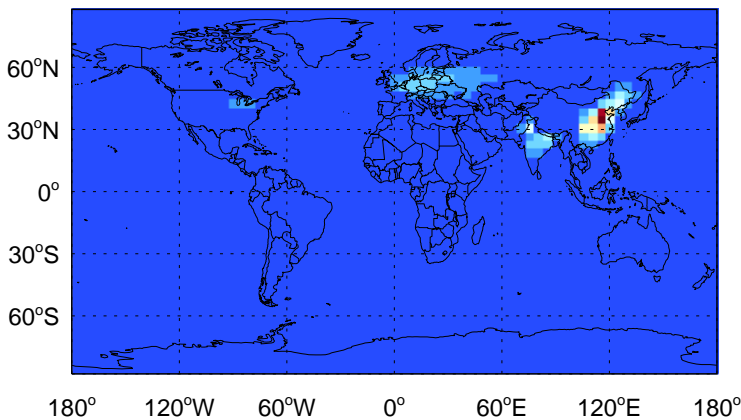
NIT - Species map @ 500 hPa for Oct



0.0000 0.0602 0.1204 0.1805 ug/m3

v11-02d

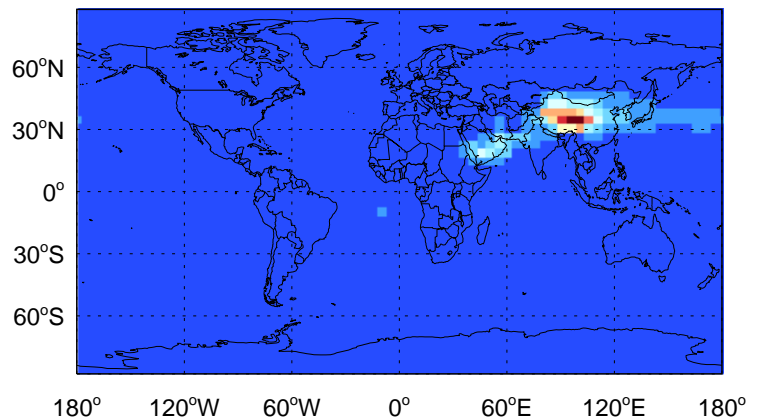
NIT - Species map @ surface for Oct



0.0000 14.0855 28.1710 42.2565 ug/m3

v11-02d

NIT - Species map @ 500 hPa for Oct

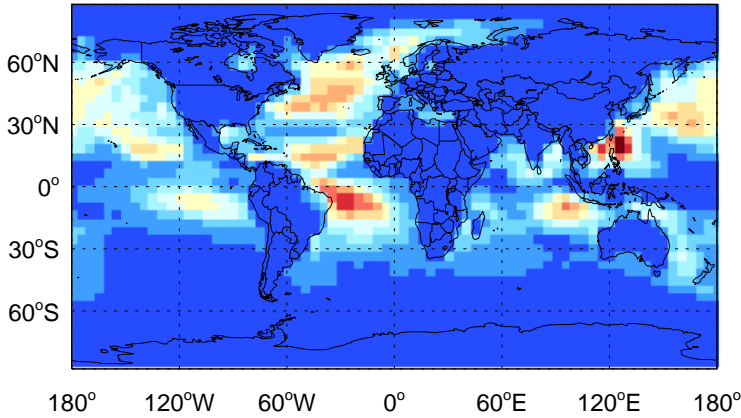


0.0000 0.0587 0.1175 0.1762 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

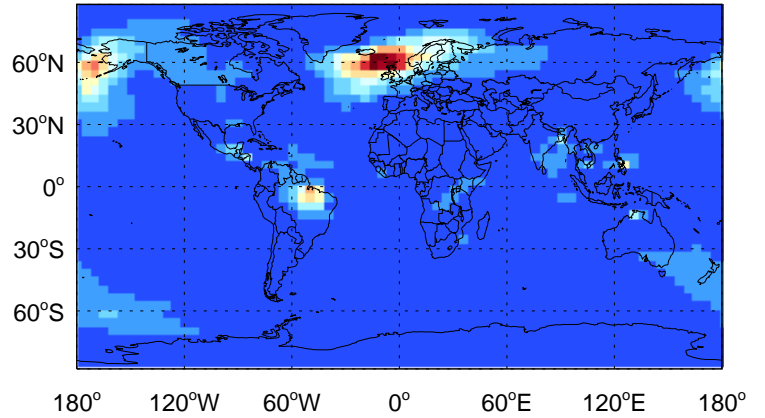
NITs - Species map @ surface for Oct



0.0000 0.0104 0.0208 0.0312 ug/m3

v11-02a

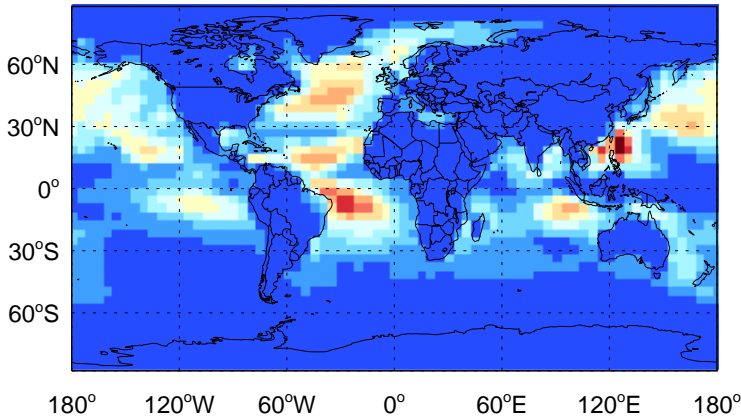
NITs - Species map @ 500 hPa for Oct



1.056e-08 3.965e-06 7.919e-06 1.187e-05 ug/m3

v11-02c

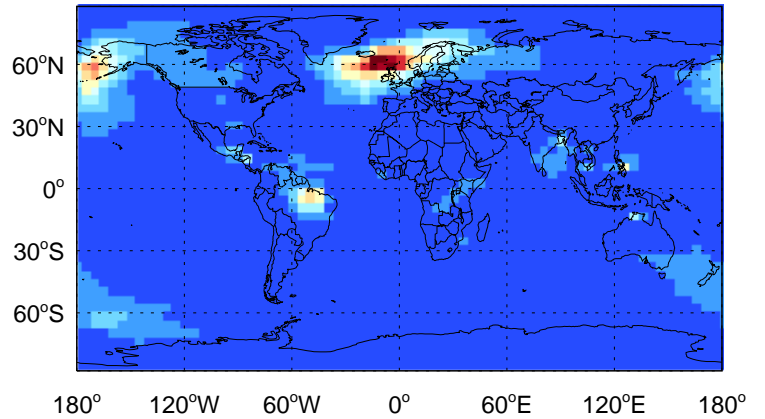
NITs - Species map @ surface for Oct



0.0000 0.0108 0.0217 0.0325 ug/m3

v11-02c

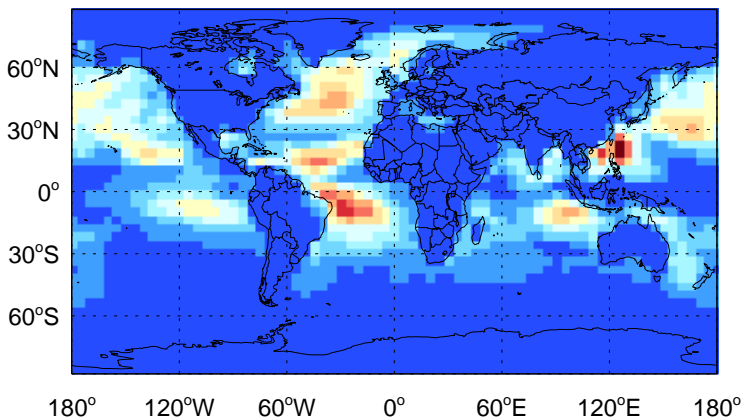
NITs - Species map @ 500 hPa for Oct



1.097e-08 4.134e-06 8.256e-06 1.238e-05 ug/m3

v11-02d

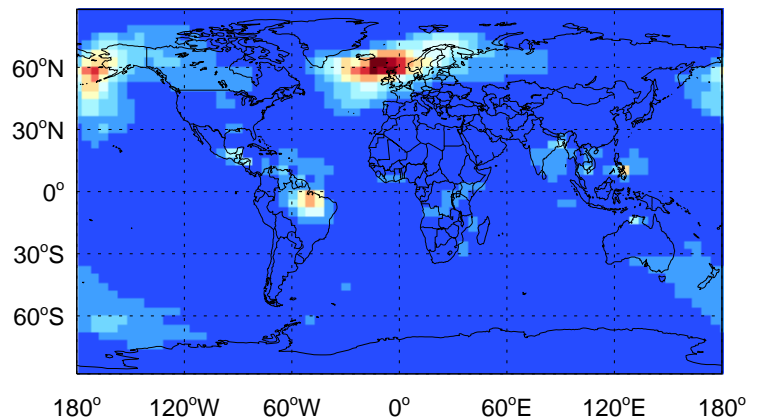
NITs - Species map @ surface for Oct



0.0000 0.0110 0.0220 0.0330 ug/m3

v11-02d

NITs - Species map @ 500 hPa for Oct



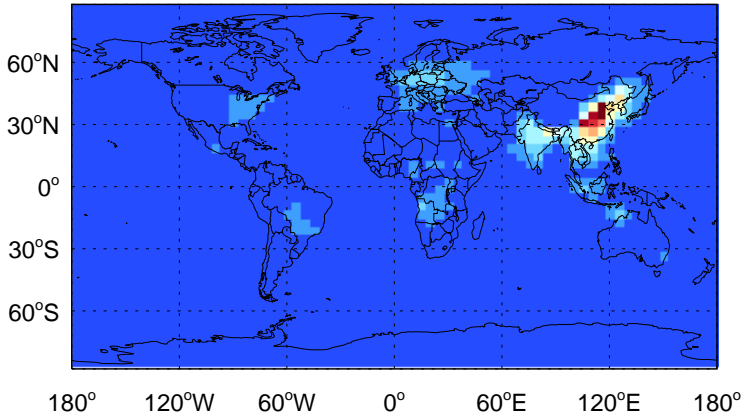
1.061e-08 3.597e-06 7.183e-06 1.077e-05 ug/m3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

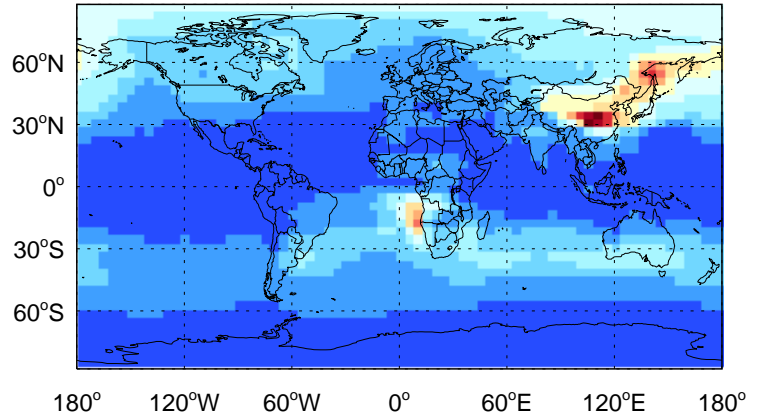
BCPI - Species map @ surface for Oct



0.0001 0.6984 1.3968 2.0951 ug/m3

v11-02a

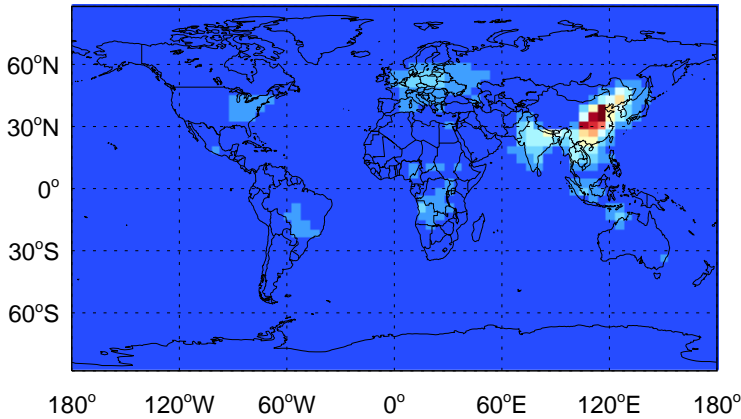
BCPI - Species map @ 500 hPa for Oct



0.0000 0.0029 0.0058 0.0087 ug/m3

v11-02c

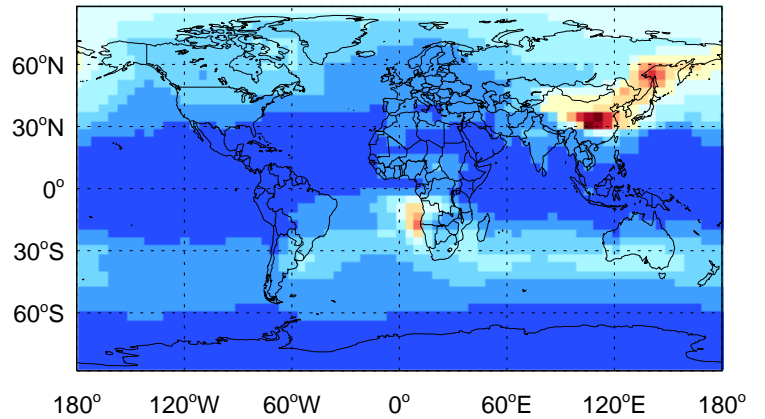
BCPI - Species map @ surface for Oct



0.0001 0.7057 1.4113 2.1169 ug/m3

v11-02c

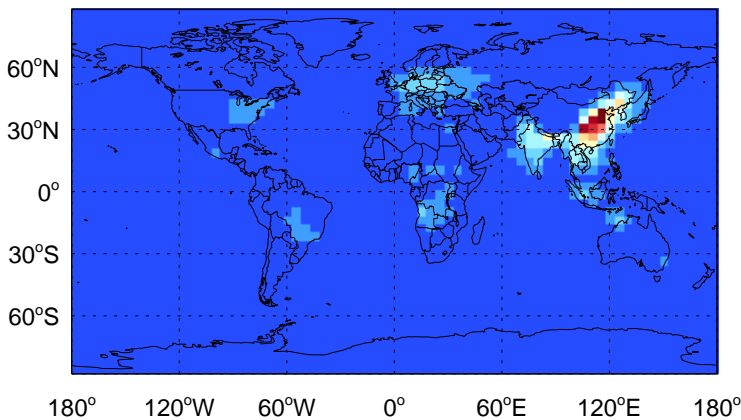
BCPI - Species map @ 500 hPa for Oct



0.0000 0.0029 0.0059 0.0088 ug/m3

v11-02d

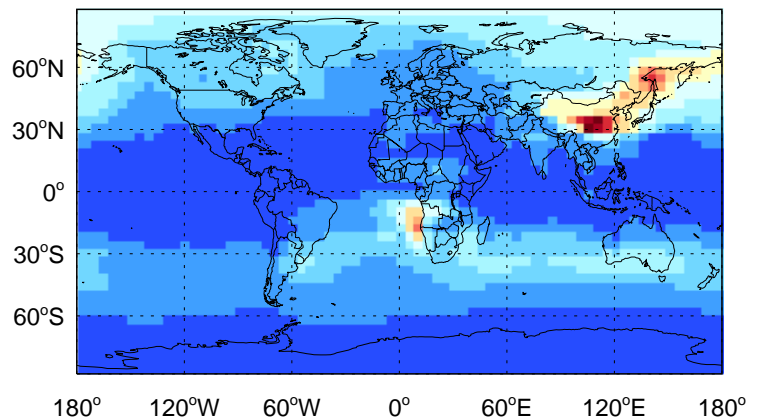
BCPI - Species map @ surface for Oct



0.0001 0.7057 1.4113 2.1169 ug/m3

v11-02d

BCPI - Species map @ 500 hPa for Oct

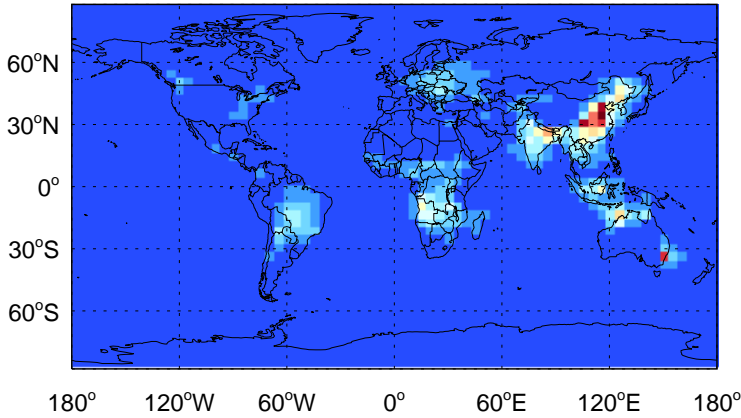


0.0000 0.0029 0.0059 0.0088 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

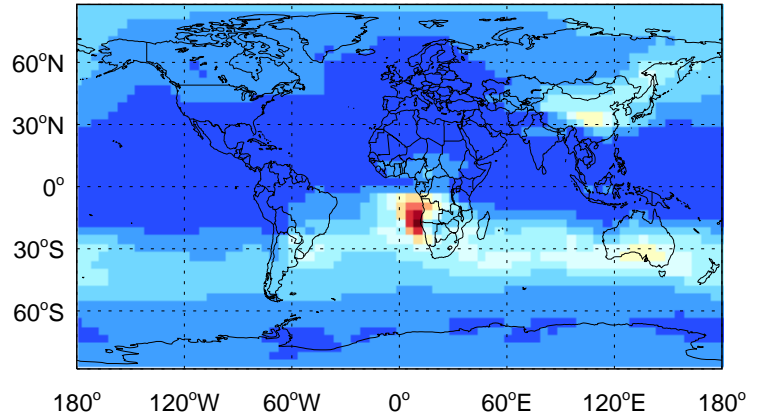
OCPI - Species map @ surface for Oct



0.0002 1.8375 3.6749 5.5122 ug/m3

v11-02a

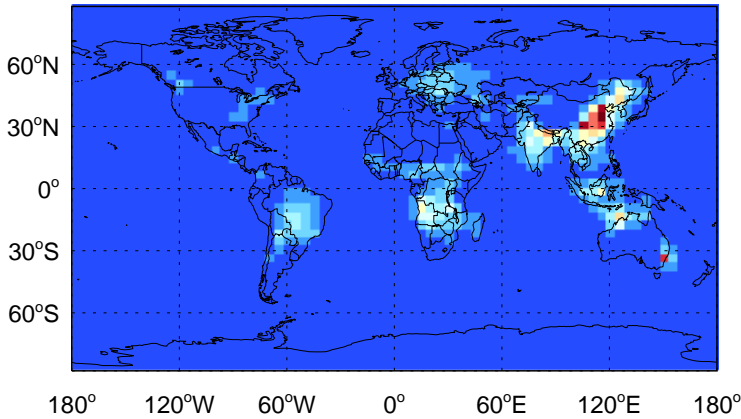
OCPI - Species map @ 500 hPa for Oct



0.0000 0.0127 0.0253 0.0379 ug/m3

v11-02c

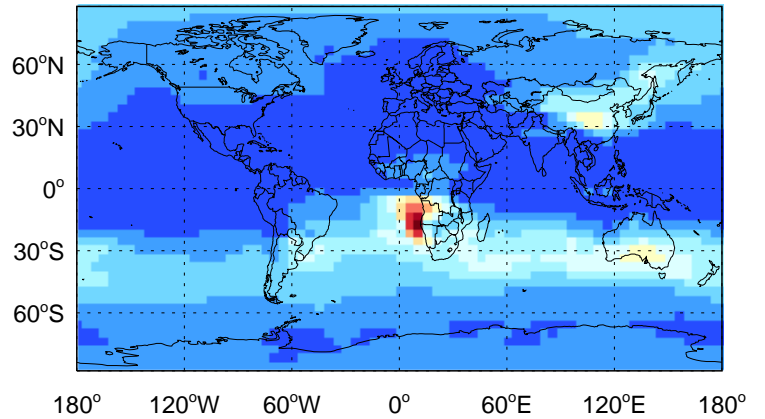
OCPI - Species map @ surface for Oct



0.0002 1.8548 3.7094 5.5641 ug/m3

v11-02c

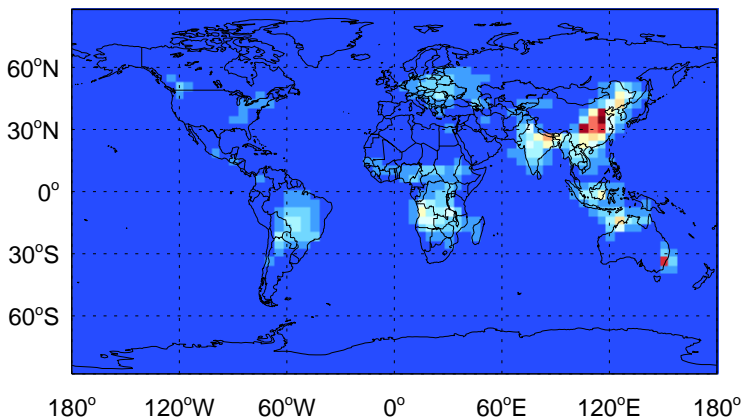
OCPI - Species map @ 500 hPa for Oct



0.0000 0.0127 0.0253 0.0380 ug/m3

v11-02d

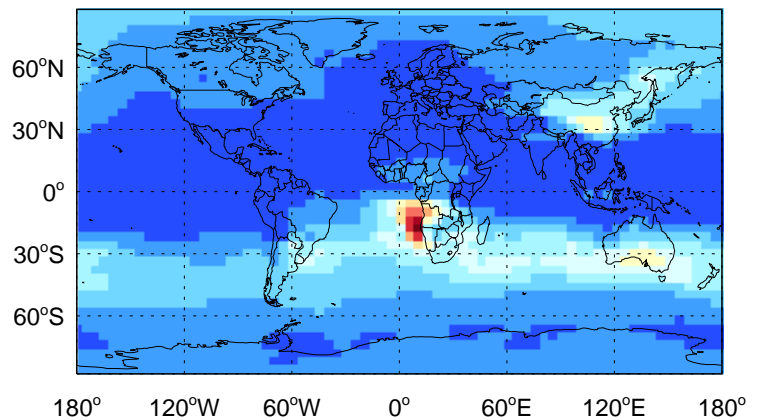
OCPI - Species map @ surface for Oct



0.0002 1.8548 3.7094 5.5641 ug/m3

v11-02d

OCPI - Species map @ 500 hPa for Oct

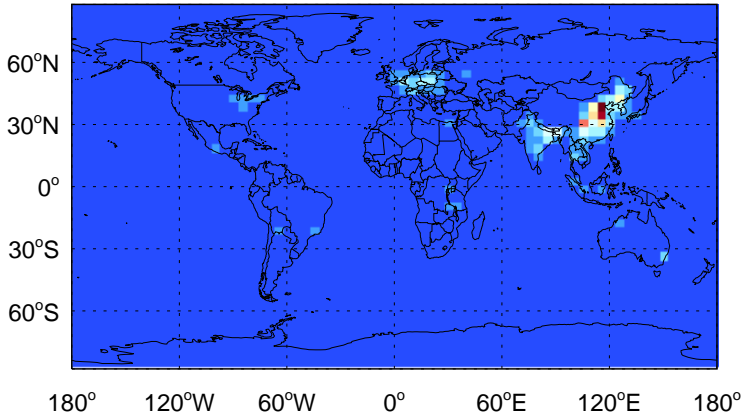


0.0000 0.0127 0.0253 0.0380 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

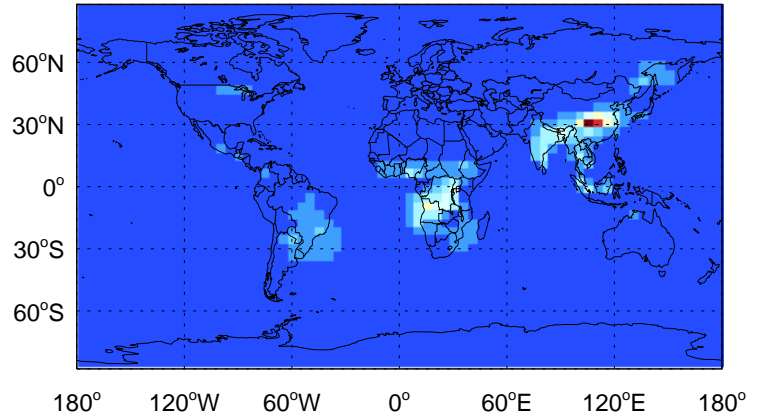
BCPO - Species map @ surface for Oct



0.0000 0.6613 1.3225 1.9838 ug/m3

v11-02a

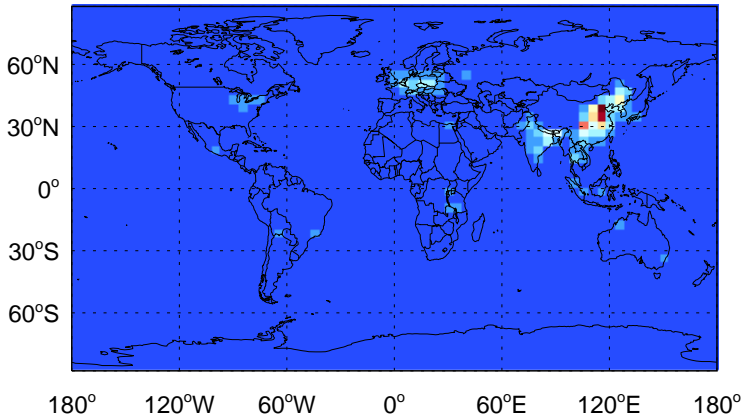
BCPO - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ug/m3

v11-02c

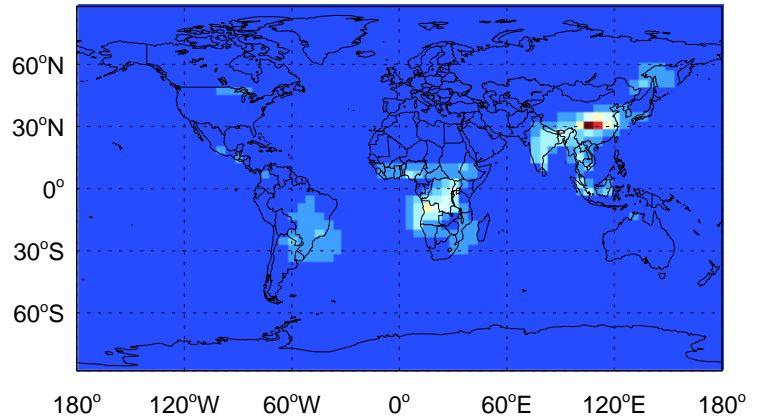
BCPO - Species map @ surface for Oct



0.0000 0.6648 1.3296 1.9943 ug/m3

v11-02c

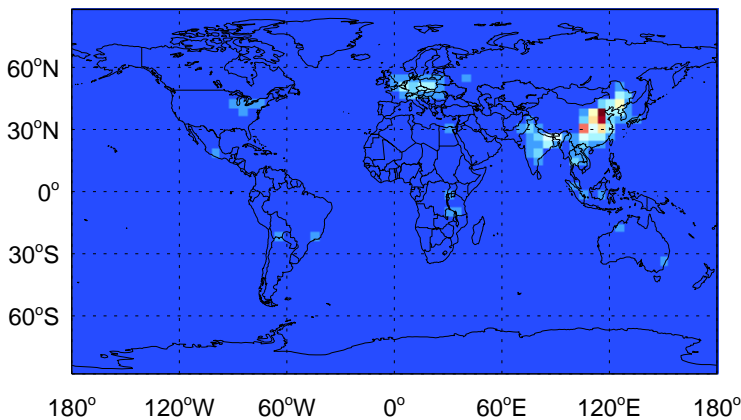
BCPO - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ug/m3

v11-02d

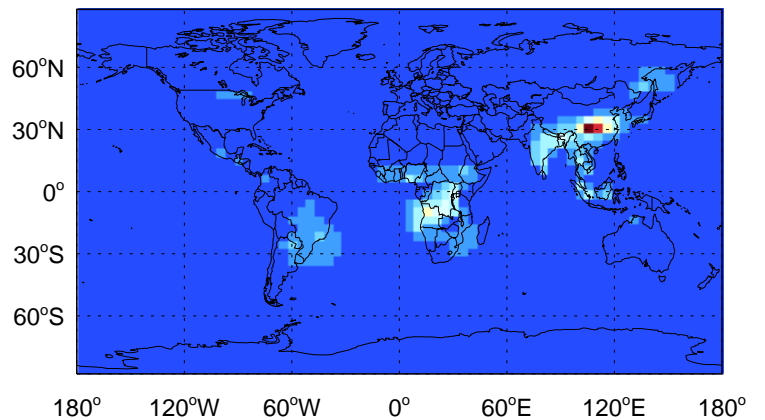
BCPO - Species map @ surface for Oct



0.0000 0.6648 1.3296 1.9943 ug/m3

v11-02d

BCPO - Species map @ 500 hPa for Oct

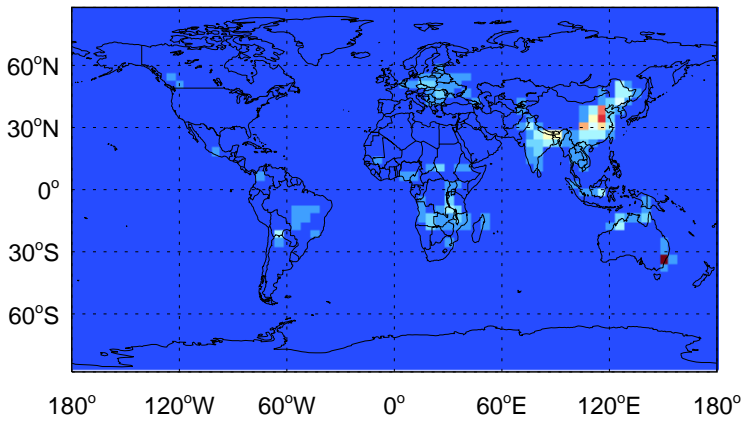


0.0000 0.0006 0.0012 0.0018 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

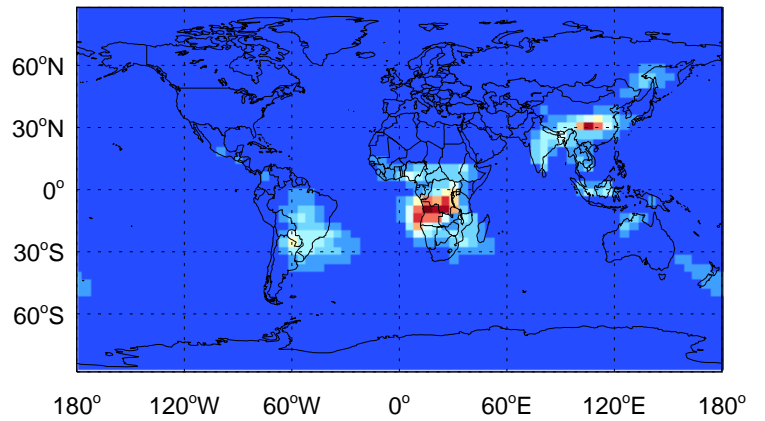
OCPO - Species map @ surface for Oct



0.0000 0.9789 1.9577 2.9366  $\mu\text{g}/\text{m}^3$

v11-02a

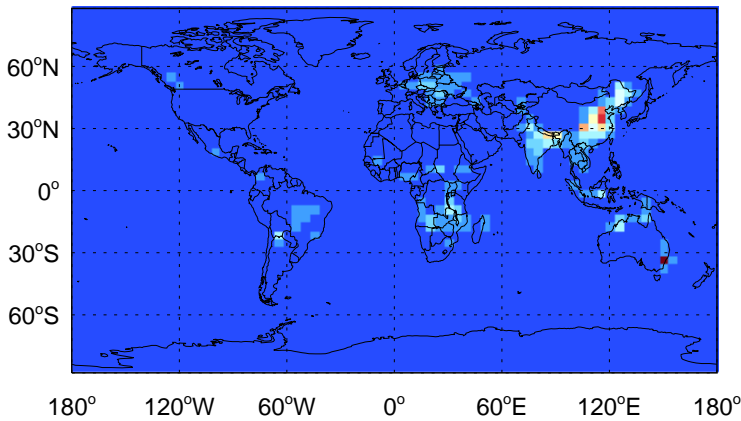
OCPO - Species map @ 500 hPa for Oct



0.0000 0.0011 0.0022 0.0034  $\mu\text{g}/\text{m}^3$

v11-02c

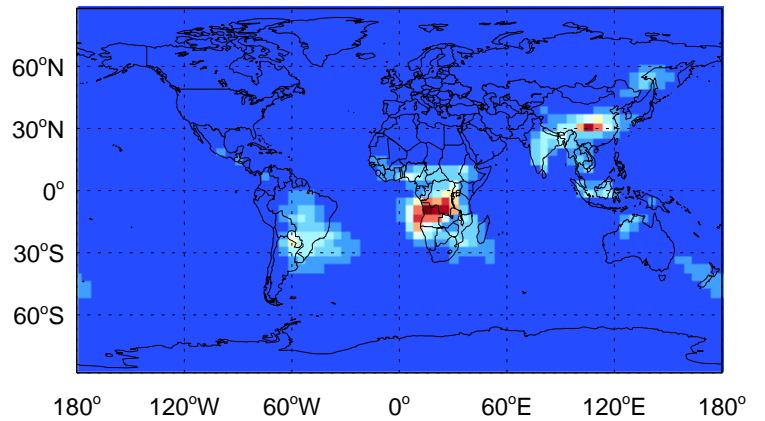
OCPO - Species map @ surface for Oct



0.0000 0.9803 1.9607 2.9410  $\mu\text{g}/\text{m}^3$

v11-02c

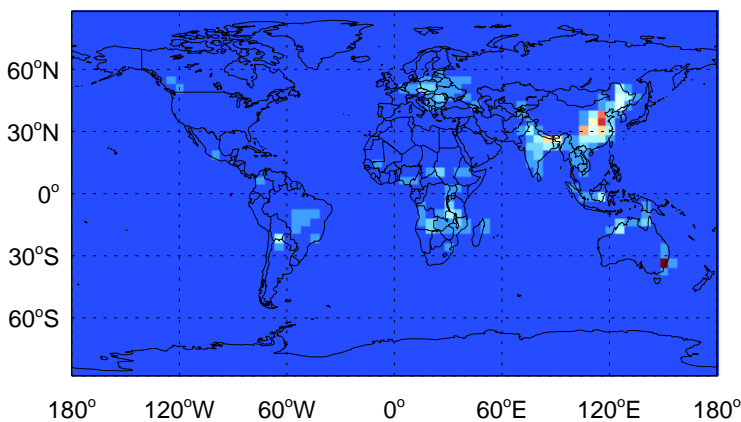
OCPO - Species map @ 500 hPa for Oct



0.0000 0.0011 0.0023 0.0034  $\mu\text{g}/\text{m}^3$

v11-02d

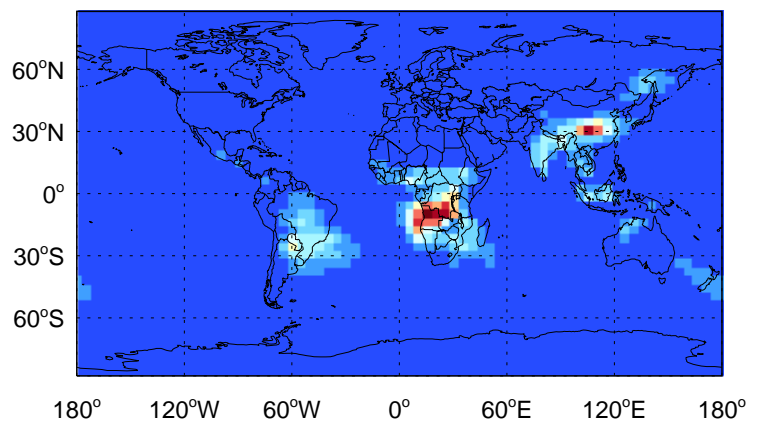
OCPO - Species map @ surface for Oct



0.0000 0.9803 1.9607 2.9410  $\mu\text{g}/\text{m}^3$

v11-02d

OCPO - Species map @ 500 hPa for Oct

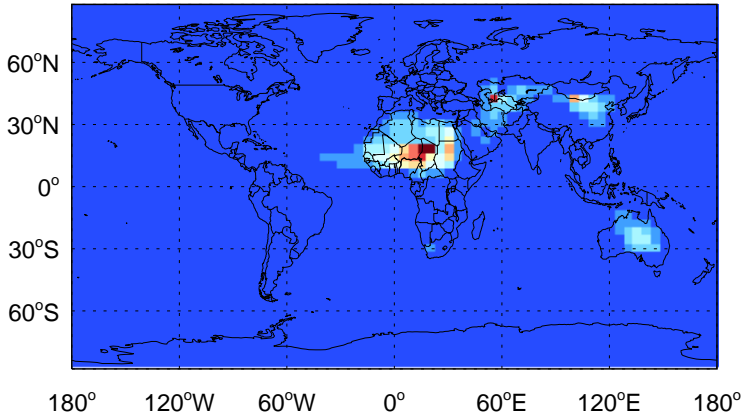


0.0000 0.0011 0.0023 0.0034  $\mu\text{g}/\text{m}^3$

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

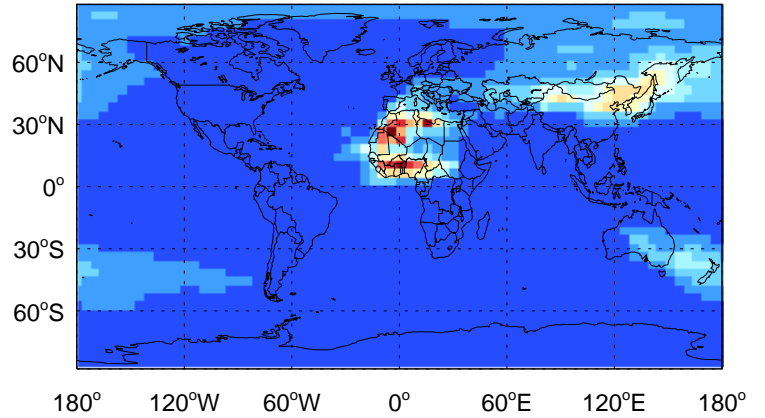
DST1 - Species map @ surface for Oct



0.0000 13.7512 27.5024 41.2536  $\mu\text{g}/\text{m}^3$

v11-02a

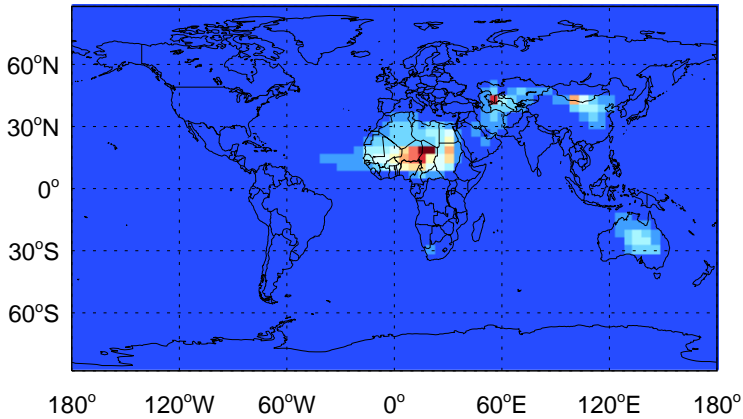
DST1 - Species map @ 500 hPa for Oct



0.0000 0.0484 0.0967 0.1451  $\mu\text{g}/\text{m}^3$

v11-02c

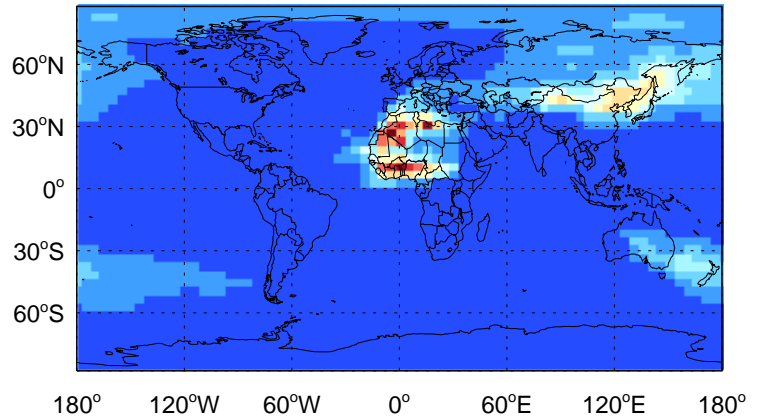
DST1 - Species map @ surface for Oct



0.0000 13.7633 27.5265 41.2897  $\mu\text{g}/\text{m}^3$

v11-02c

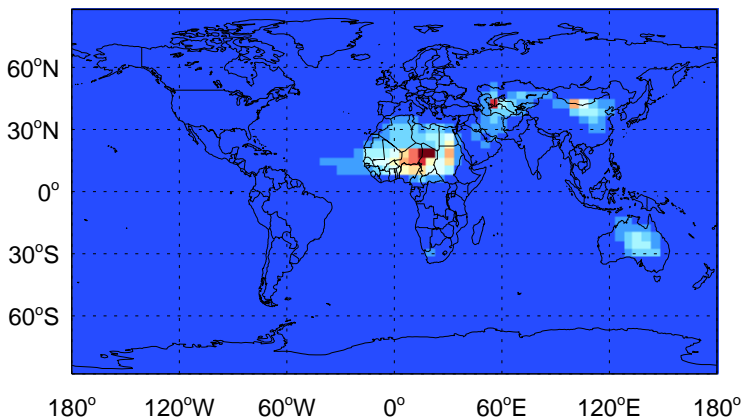
DST1 - Species map @ 500 hPa for Oct



0.0000 0.0485 0.0970 0.1455  $\mu\text{g}/\text{m}^3$

v11-02d

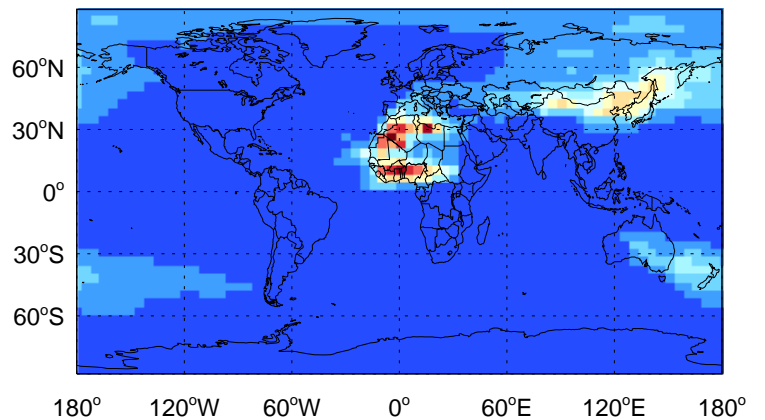
DST1 - Species map @ surface for Oct



0.0000 13.7633 27.5265 41.2897  $\mu\text{g}/\text{m}^3$

v11-02d

DST1 - Species map @ 500 hPa for Oct



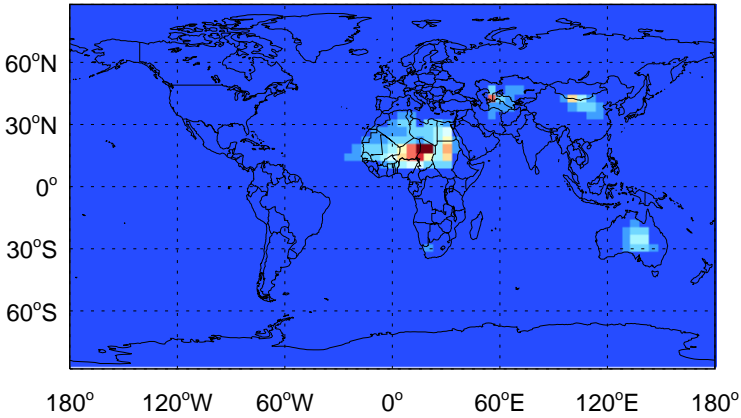
0.0000 0.0485 0.0970 0.1455  $\mu\text{g}/\text{m}^3$



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

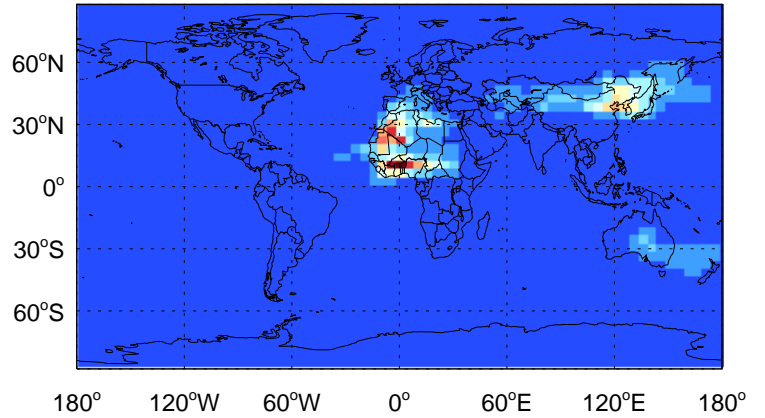
DST2 - Species map @ surface for Oct



0.0000 33.3863 66.7725 100.1588 ug/m3

v11-02a

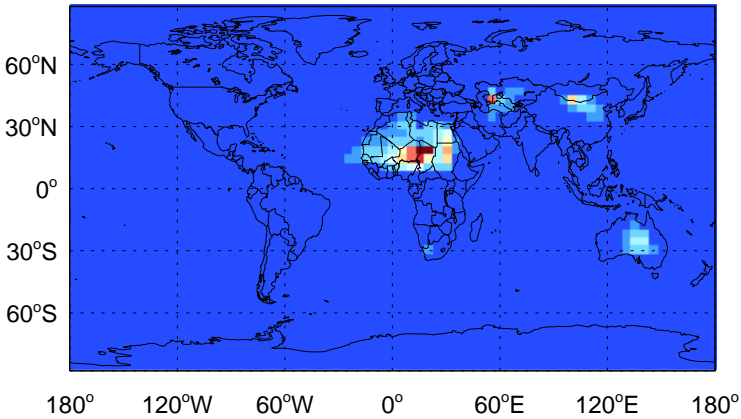
DST2 - Species map @ 500 hPa for Oct



0.0000 0.0549 0.1098 0.1647 ug/m3

v11-02c

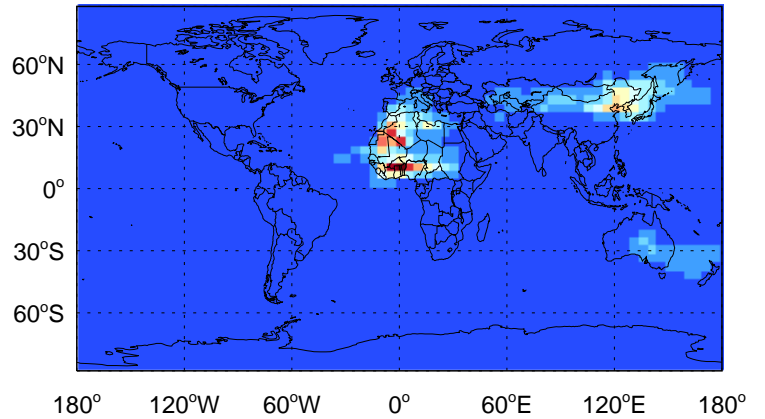
DST2 - Species map @ surface for Oct



0.0000 33.3954 66.7908 100.1863 ug/m3

v11-02c

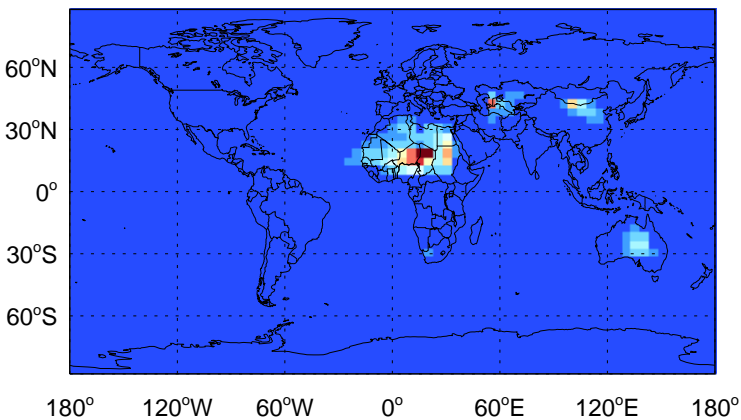
DST2 - Species map @ 500 hPa for Oct



0.0000 0.0549 0.1099 0.1648 ug/m3

v11-02d

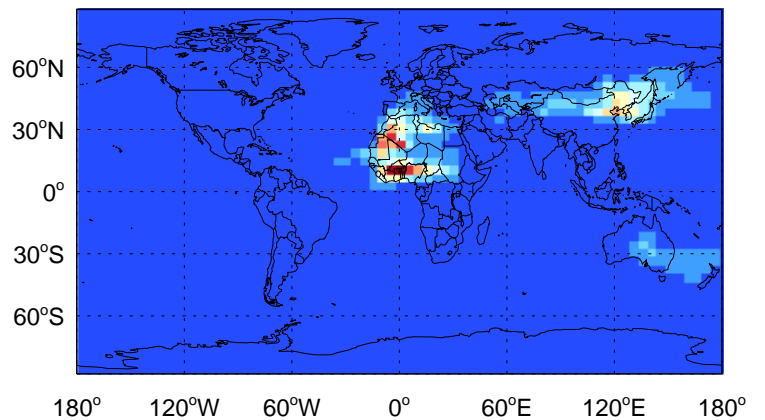
DST2 - Species map @ surface for Oct



0.0000 33.3954 66.7908 100.1863 ug/m3

v11-02d

DST2 - Species map @ 500 hPa for Oct

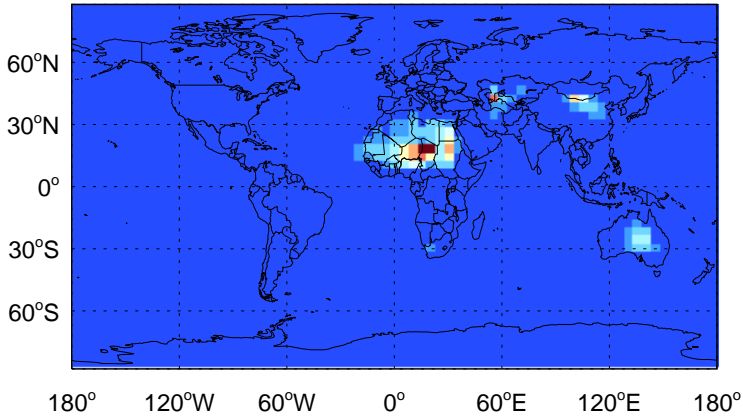


0.0000 0.0549 0.1099 0.1648 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

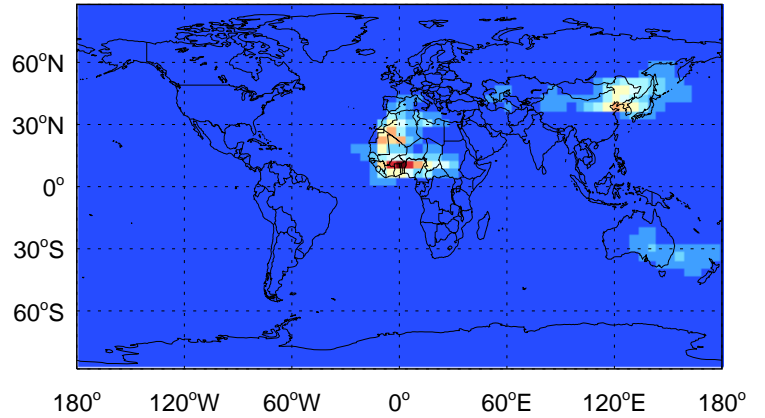
DST3 - Species map @ surface for Oct



0.0000 56.4876 112.9752 169.4628 ug/m3

v11-02a

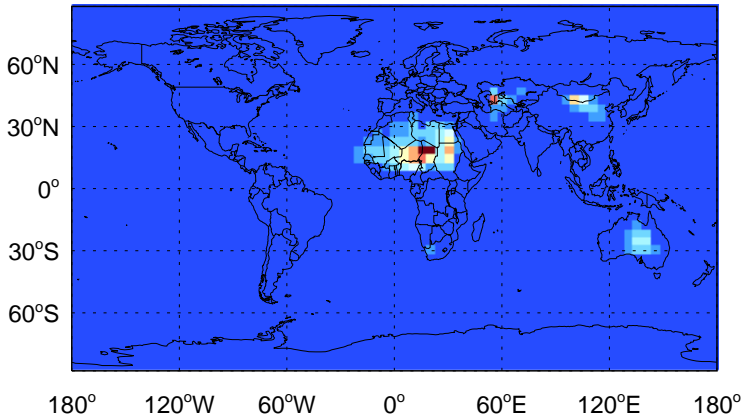
DST3 - Species map @ 500 hPa for Oct



0.0000 0.0698 0.1396 0.2093 ug/m3

v11-02c

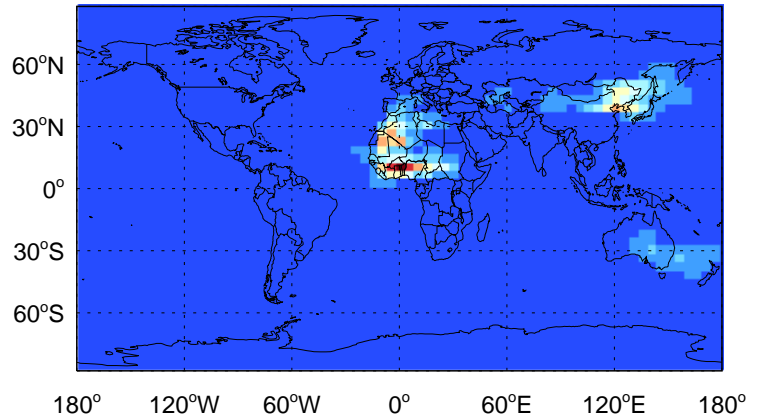
DST3 - Species map @ surface for Oct



0.0000 56.4973 112.9946 169.4919 ug/m3

v11-02c

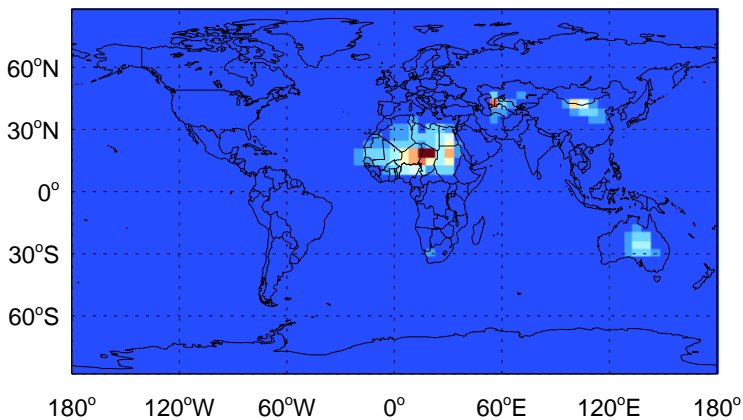
DST3 - Species map @ 500 hPa for Oct



0.0000 0.0698 0.1396 0.2094 ug/m3

v11-02d

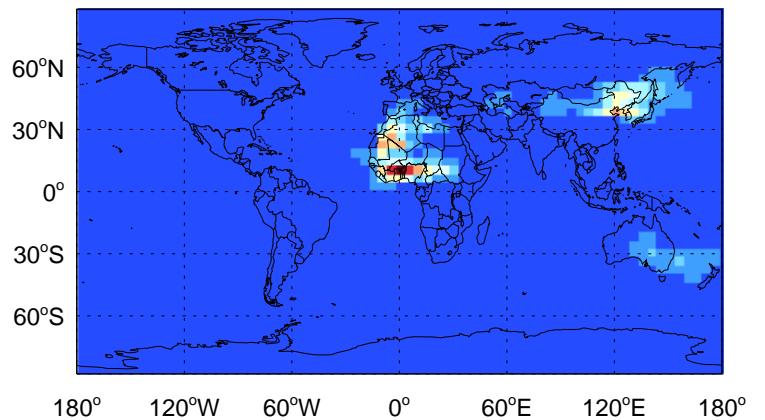
DST3 - Species map @ surface for Oct



0.0000 56.4973 112.9946 169.4919 ug/m3

v11-02d

DST3 - Species map @ 500 hPa for Oct

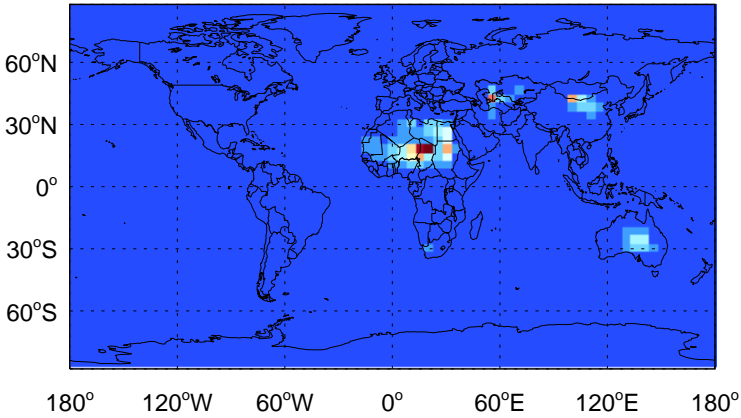


0.0000 0.0698 0.1396 0.2094 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

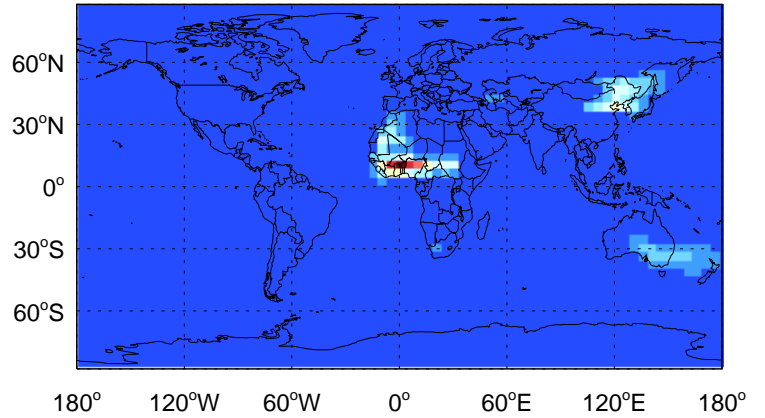
DST4 - Species map @ surface for Oct



0.0000 49.9263 99.8527 149.7790 ug/m3

v11-02a

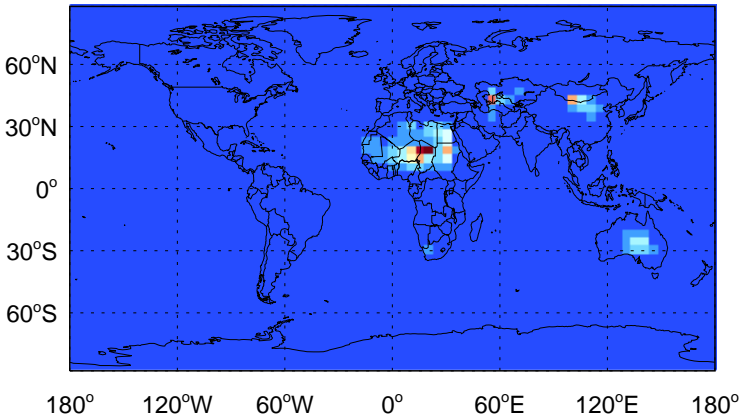
DST4 - Species map @ 500 hPa for Oct



0.0000 0.0217 0.0434 0.0651 ug/m3

v11-02c

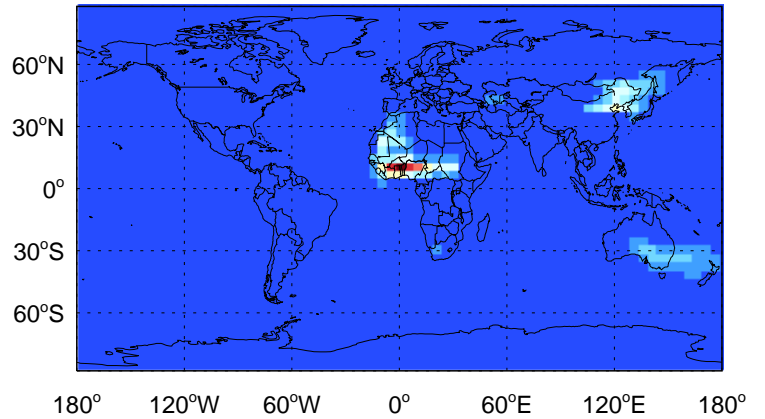
DST4 - Species map @ surface for Oct



0.0000 49.9517 99.9034 149.8551 ug/m3

v11-02c

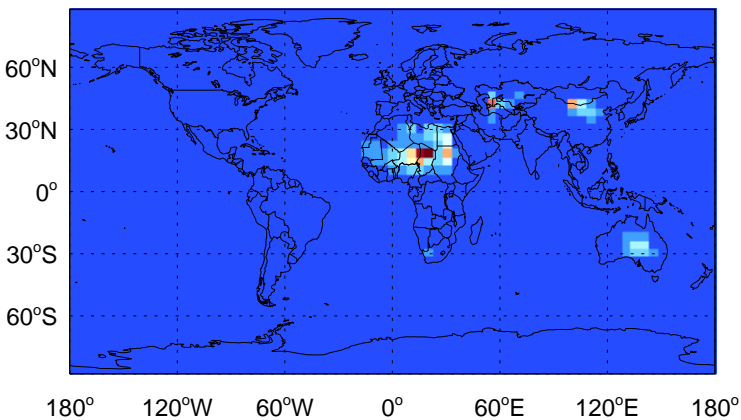
DST4 - Species map @ 500 hPa for Oct



0.0000 0.0217 0.0434 0.0651 ug/m3

v11-02d

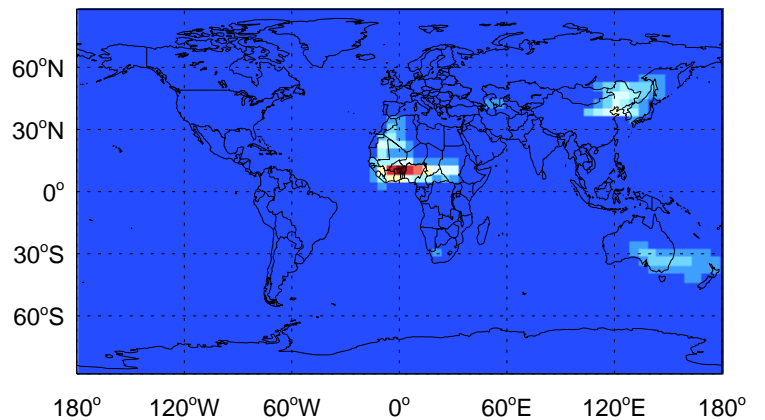
DST4 - Species map @ surface for Oct



0.0000 49.9517 99.9034 149.8551 ug/m3

v11-02d

DST4 - Species map @ 500 hPa for Oct

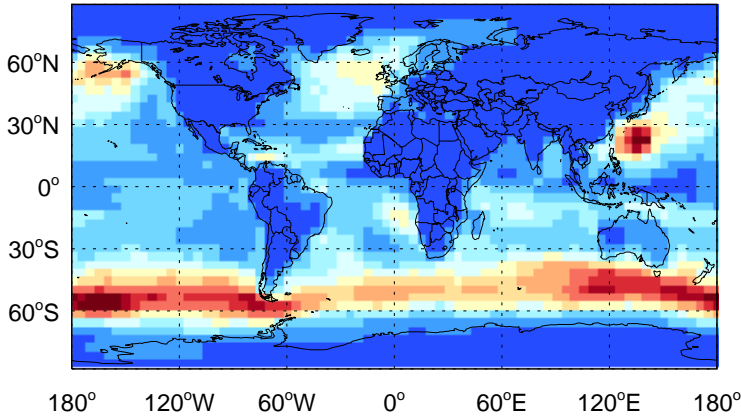


0.0000 0.0217 0.0434 0.0651 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

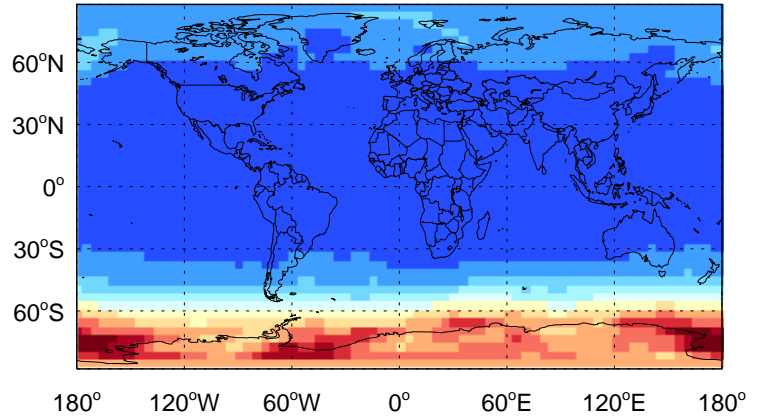
SALA - Species map @ surface for Oct



0.0010 0.7629 1.5248 2.2867 ug/m3

v11-02a

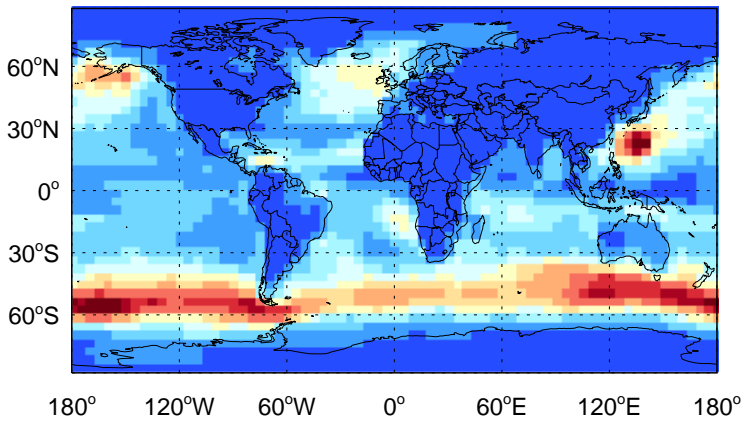
SALA - Species map @ 500 hPa for Oct



0.0000 0.0080 0.0160 0.0240 ug/m3

v11-02c

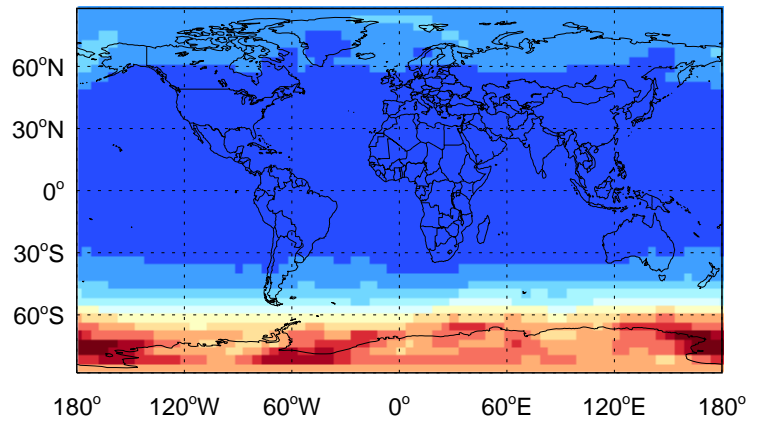
SALA - Species map @ surface for Oct



0.0010 0.7629 1.5248 2.2867 ug/m3

v11-02c

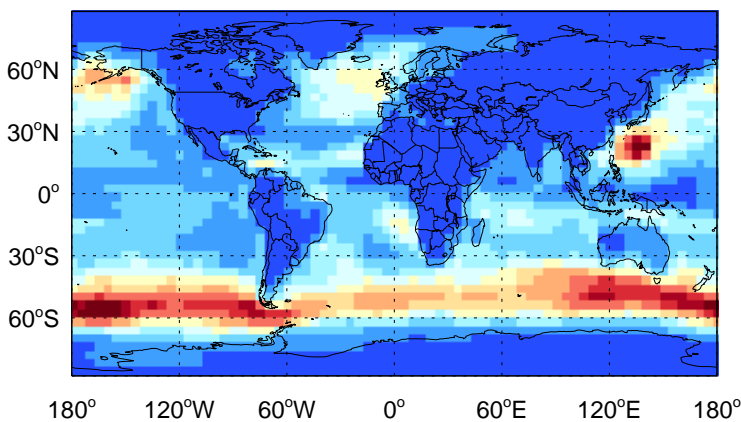
SALA - Species map @ 500 hPa for Oct



0.0000 0.0080 0.0160 0.0240 ug/m3

v11-02d

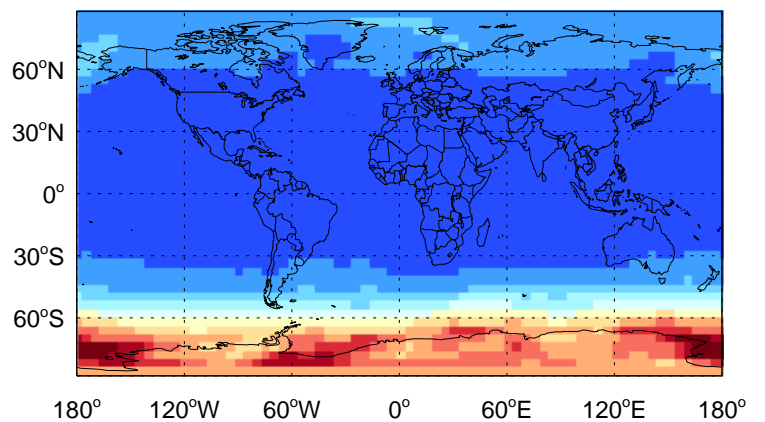
SALA - Species map @ surface for Oct



0.0010 0.7629 1.5248 2.2867 ug/m3

v11-02d

SALA - Species map @ 500 hPa for Oct

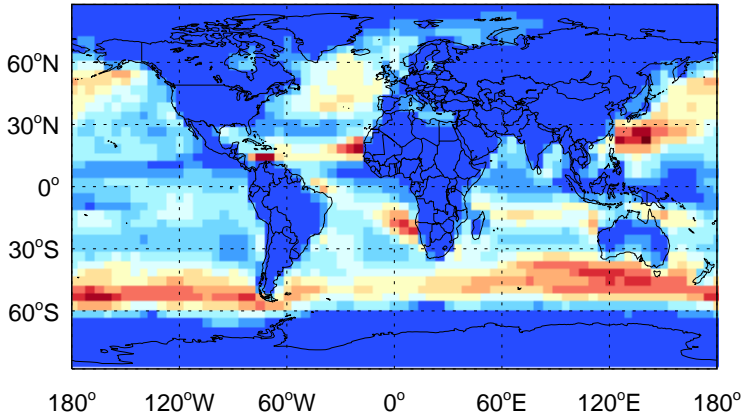


0.0000 0.0080 0.0160 0.0240 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

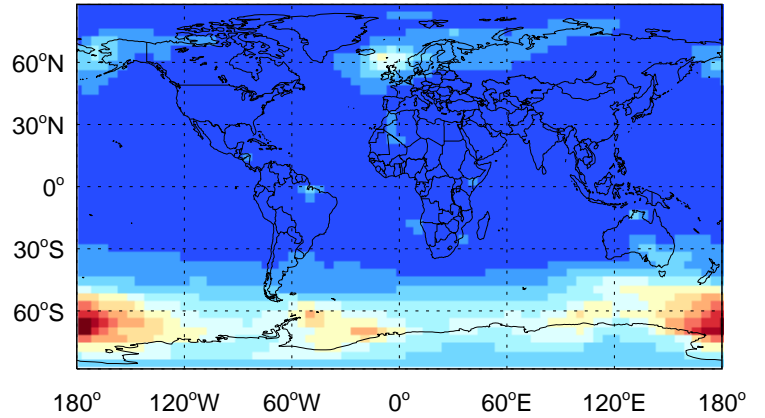
SALC - Species map @ surface for Oct



0.0015 9.9586 19.9157 29.8728 ug/m3

v11-02a

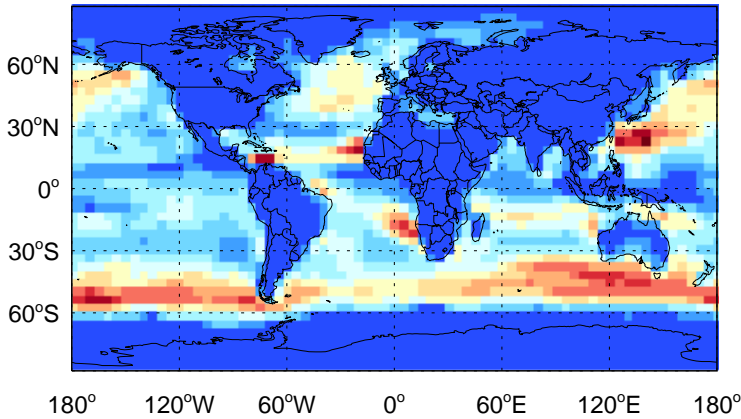
SALC - Species map @ 500 hPa for Oct



0.0000 0.0126 0.0251 0.0376 ug/m3

v11-02c

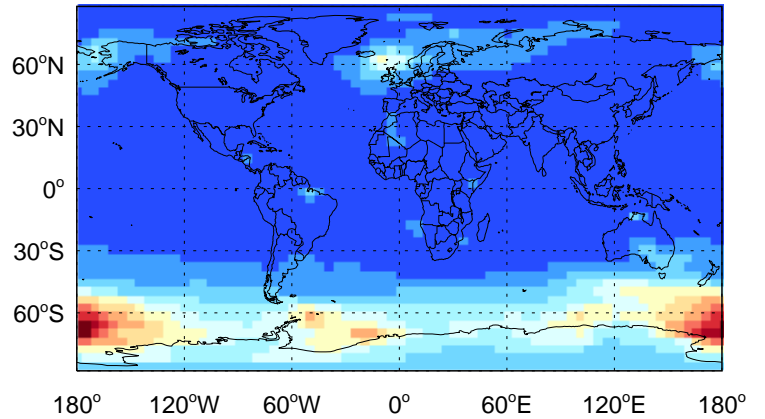
SALC - Species map @ surface for Oct



0.0015 9.9578 19.9142 29.8706 ug/m3

v11-02c

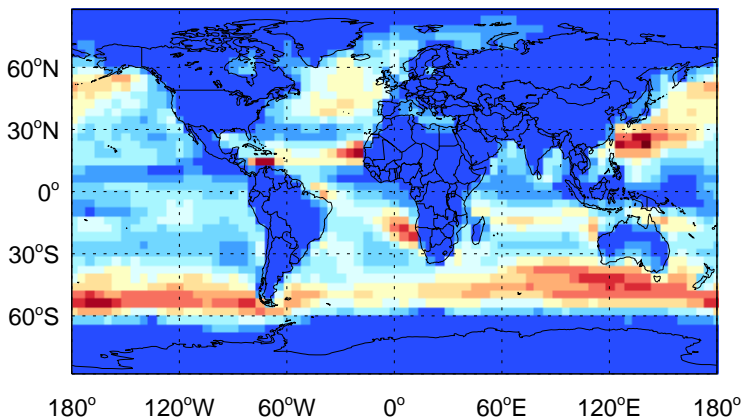
SALC - Species map @ 500 hPa for Oct



0.0000 0.0126 0.0251 0.0376 ug/m3

v11-02d

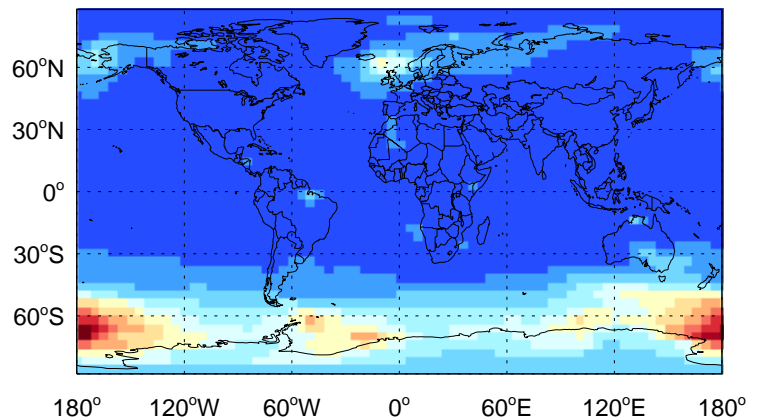
SALC - Species map @ surface for Oct



0.0015 9.9578 19.9142 29.8706 ug/m3

v11-02d

SALC - Species map @ 500 hPa for Oct



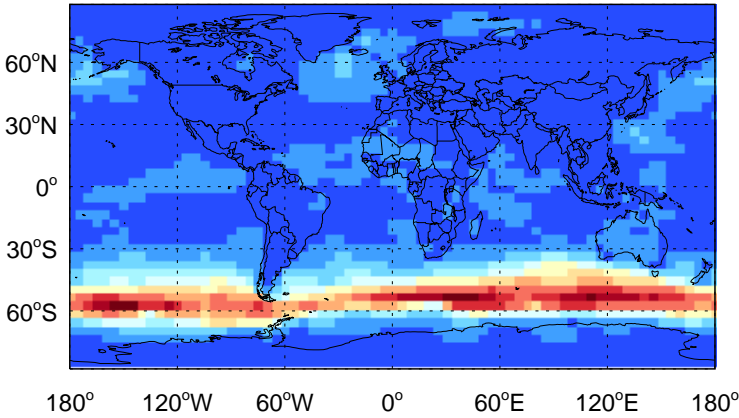
0.0000 0.0126 0.0251 0.0376 ug/m3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

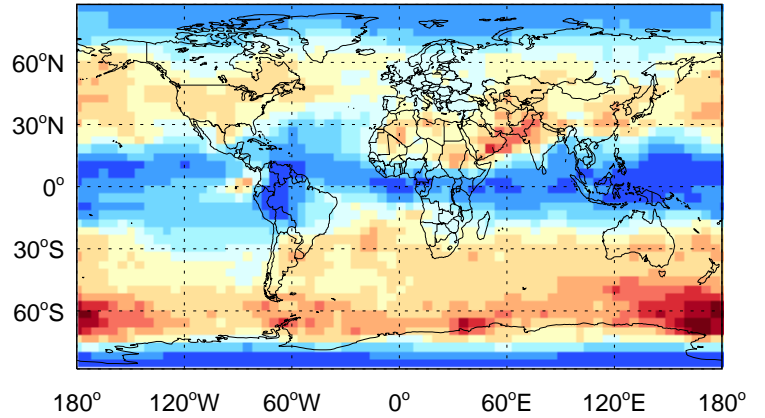
Br2 - Species map @ surface for Oct



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02a

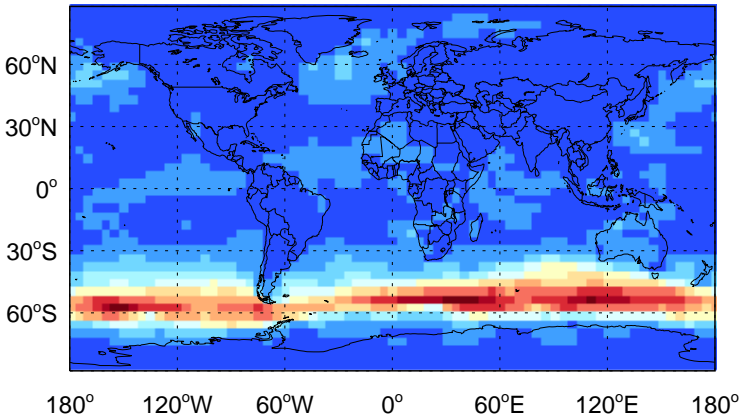
Br2 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02c

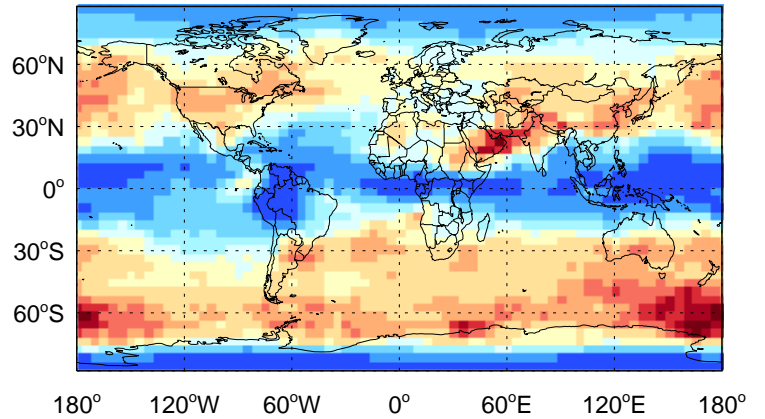
Br2 - Species map @ surface for Oct



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02c

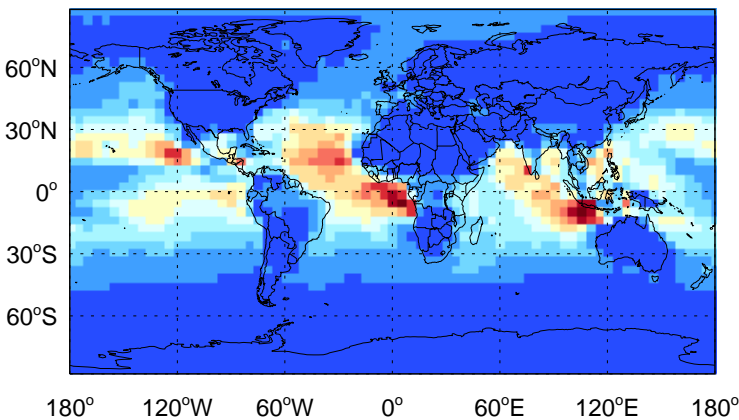
Br2 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02d

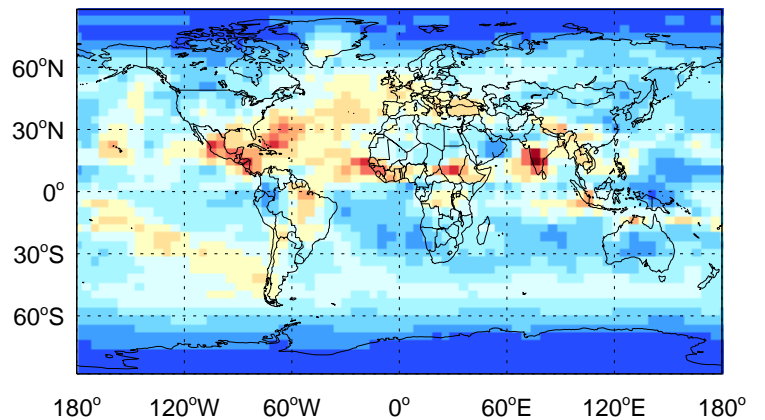
Br2 - Species map @ surface for Oct



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02d

Br2 - Species map @ 500 hPa for Oct

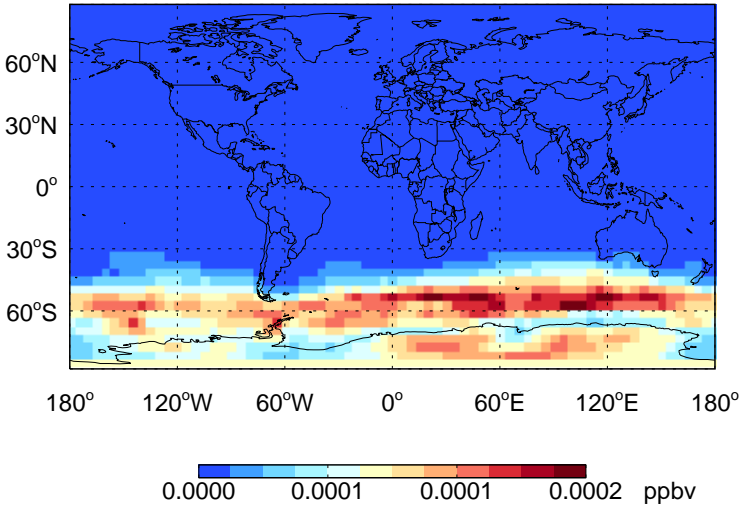


0.0000 0.0001 0.0002 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

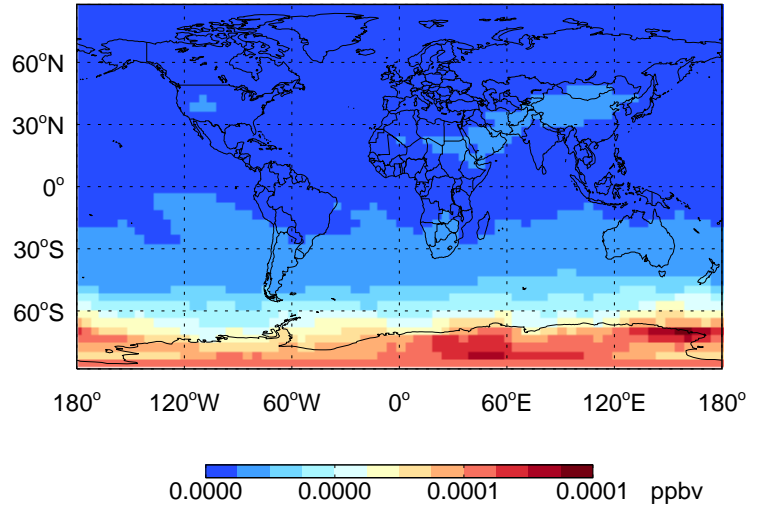
v11-02a

Br - Species map @ surface for Oct



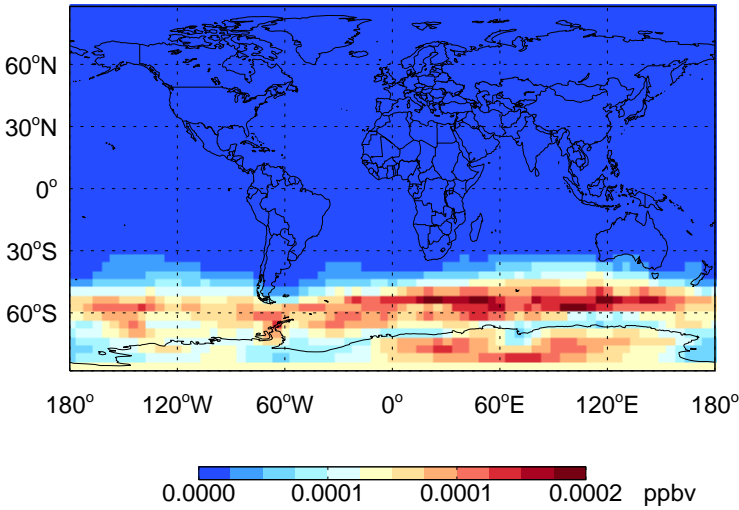
v11-02a

Br - Species map @ 500 hPa for Oct



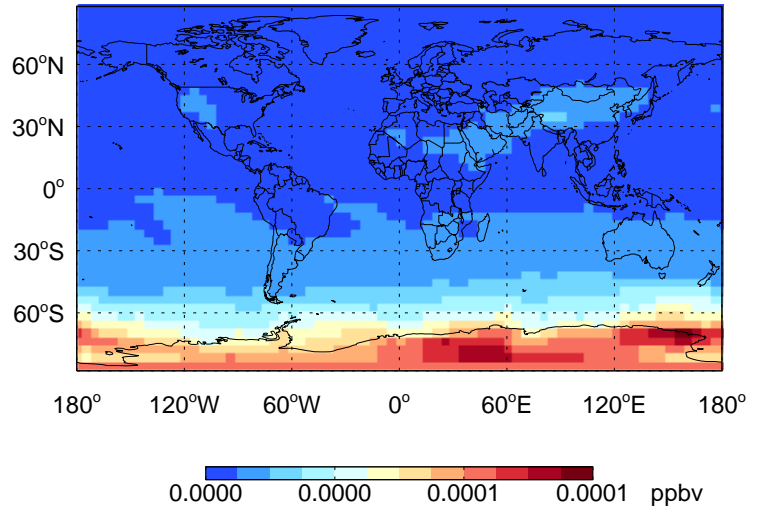
v11-02c

Br - Species map @ surface for Oct



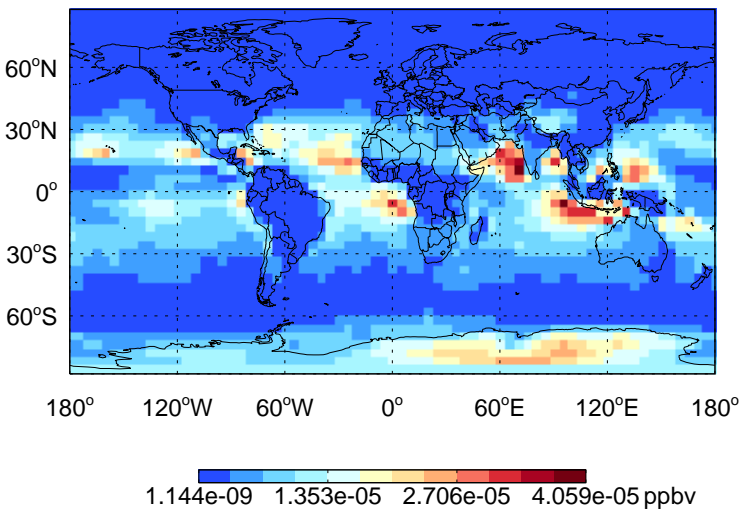
v11-02c

Br - Species map @ 500 hPa for Oct



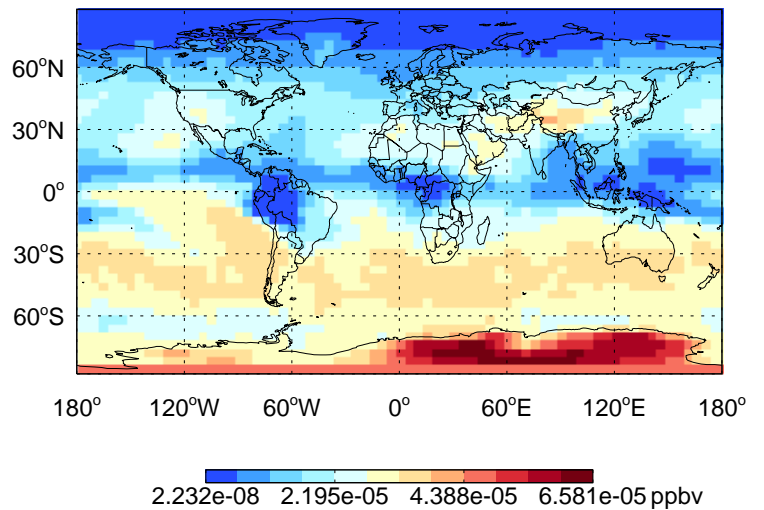
v11-02d

Br - Species map @ surface for Oct



v11-02d

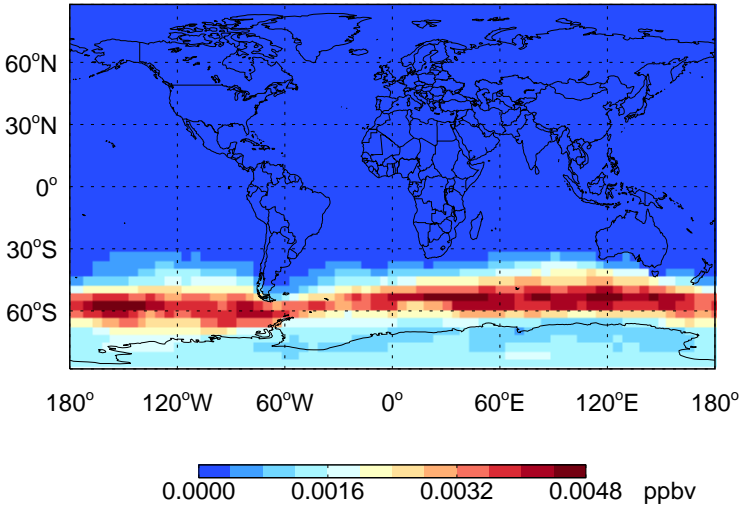
Br - Species map @ 500 hPa for Oct



# GEOS-Chem Concentration Maps at Surface and 500 hPa

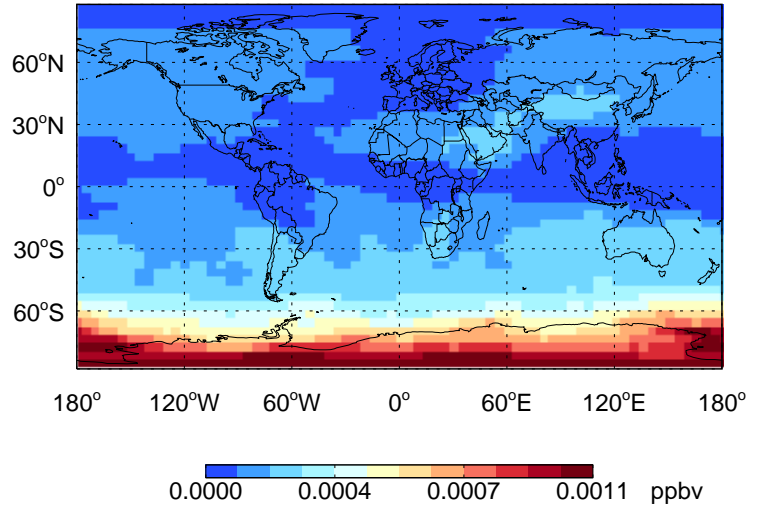
v11-02a

BrO - Species map @ surface for Oct



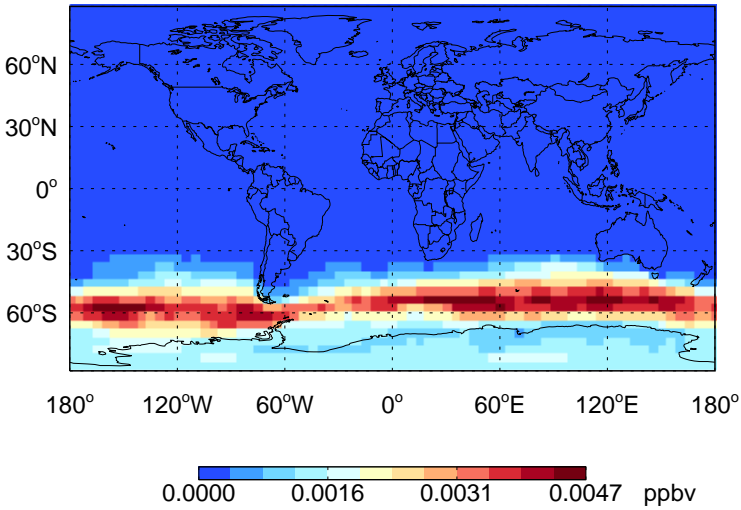
v11-02a

BrO - Species map @ 500 hPa for Oct



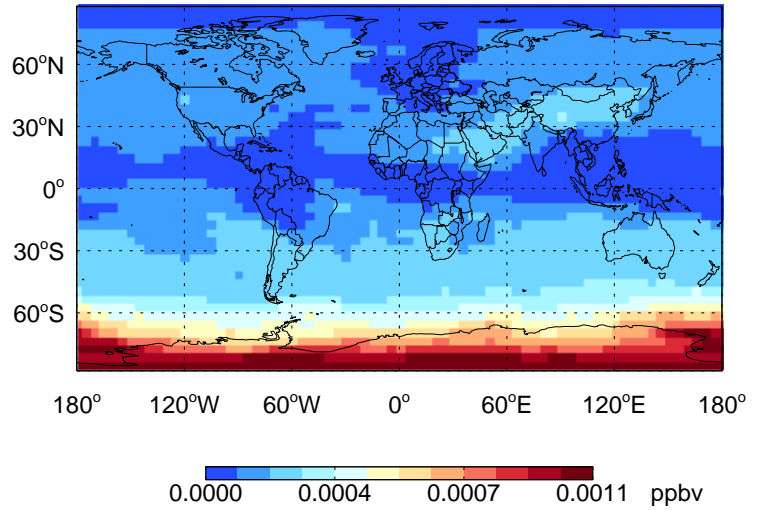
v11-02c

BrO - Species map @ surface for Oct



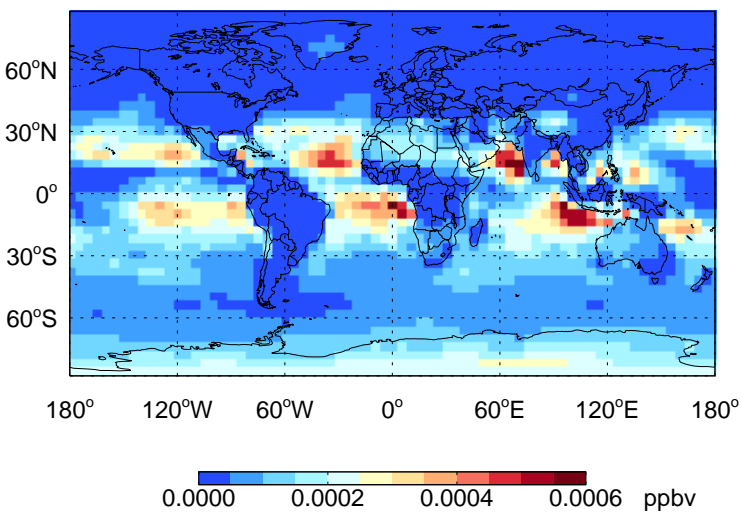
v11-02c

BrO - Species map @ 500 hPa for Oct



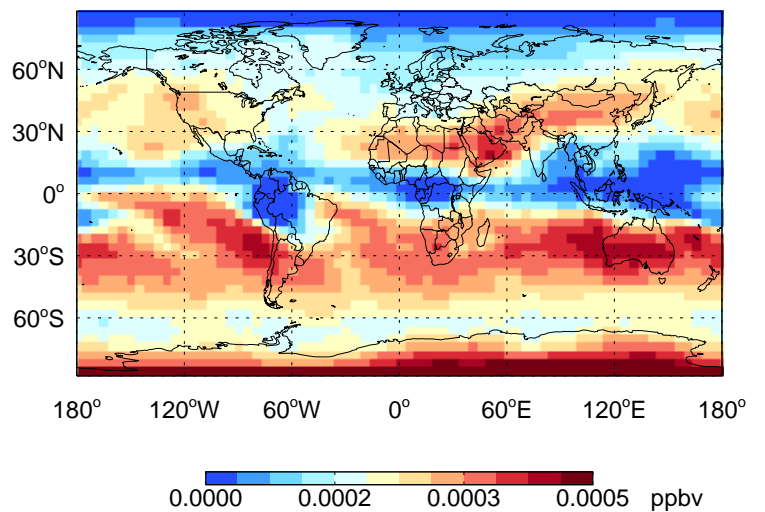
v11-02d

BrO - Species map @ surface for Oct



v11-02d

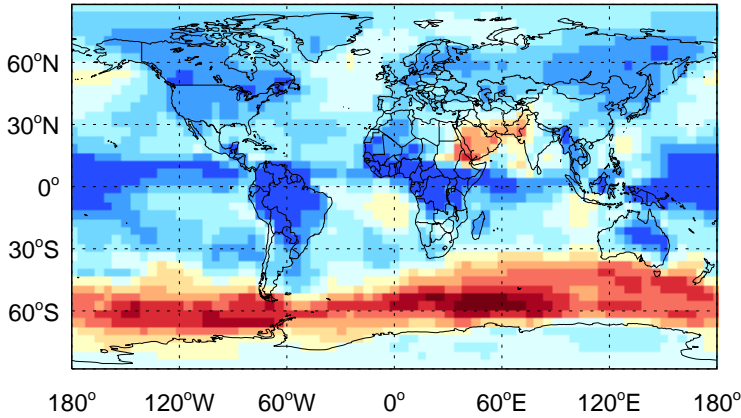
BrO - Species map @ 500 hPa for Oct



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

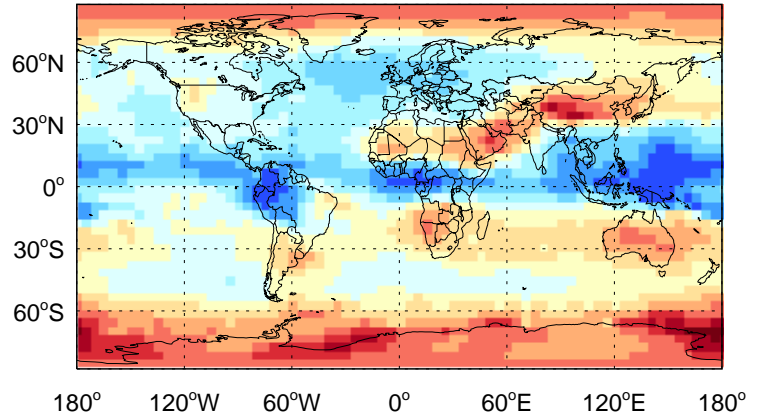
HOBBr - Species map @ surface for Oct



0.0000 0.0011 0.0022 0.0033 ppbv

v11-02a

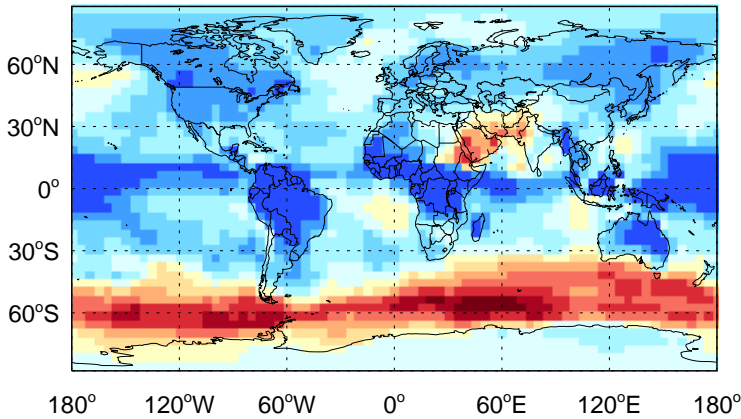
HOBBr - Species map @ 500 hPa for Oct



0.0001 0.0004 0.0008 0.0012 ppbv

v11-02c

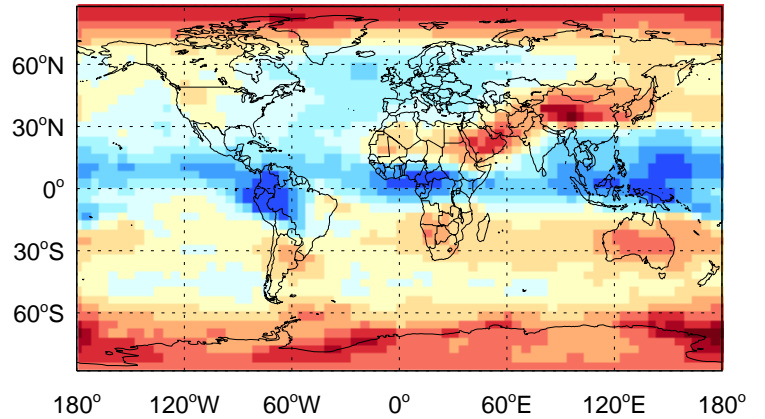
HOBBr - Species map @ surface for Oct



0.0000 0.0011 0.0023 0.0034 ppbv

v11-02c

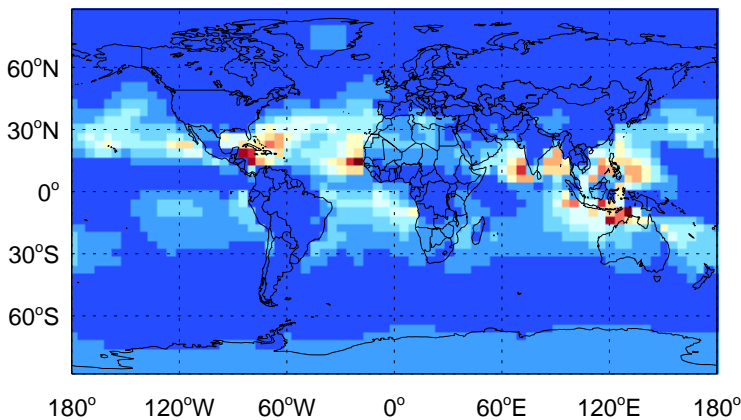
HOBBr - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02d

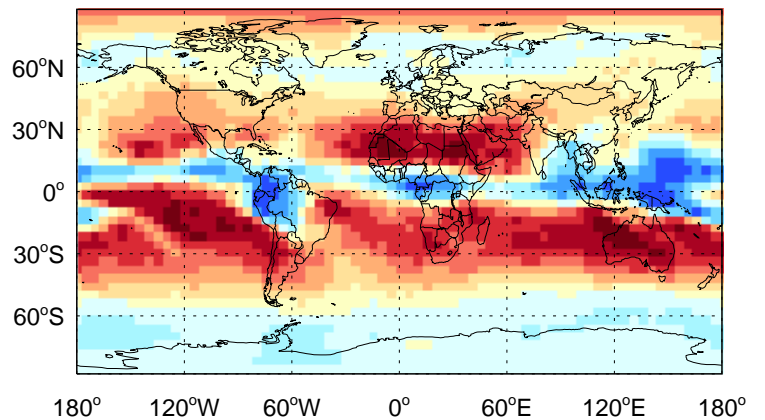
HOBBr - Species map @ surface for Oct



0.0000 0.0009 0.0018 0.0026 ppbv

v11-02d

HOBBr - Species map @ 500 hPa for Oct



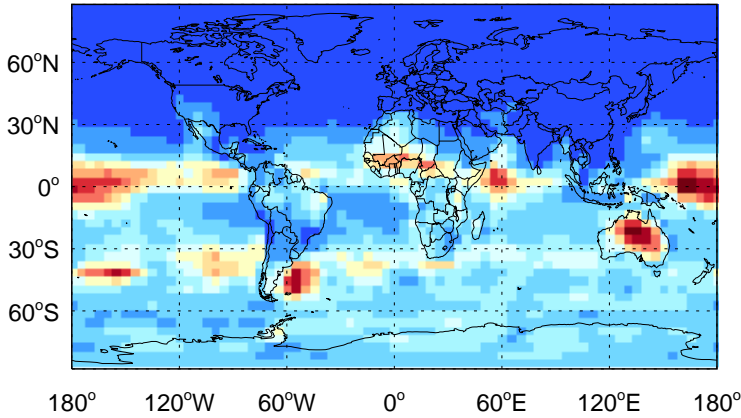
0.0000 0.0004 0.0008 0.0012 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

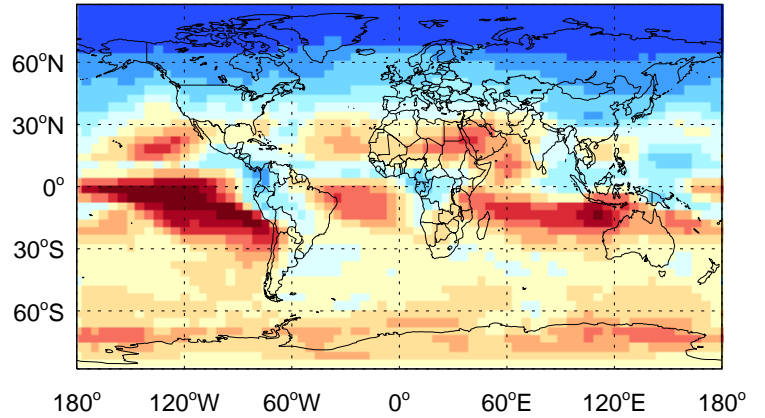
HBr - Species map @ surface for Oct



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02a

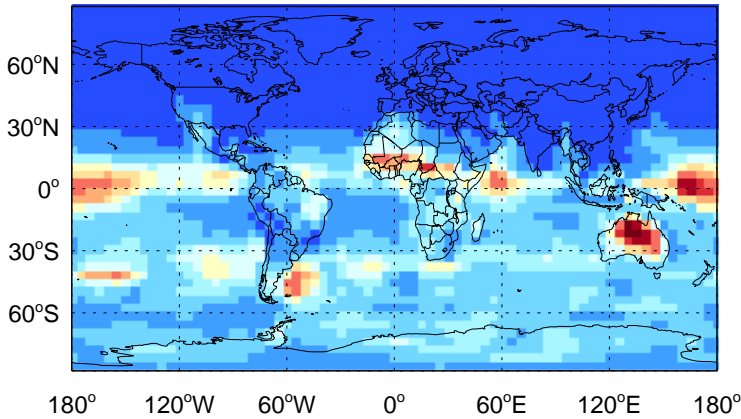
HBr - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02c

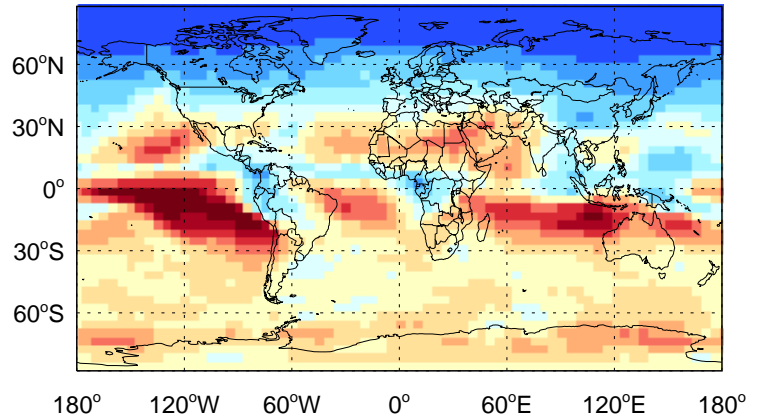
HBr - Species map @ surface for Oct



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02c

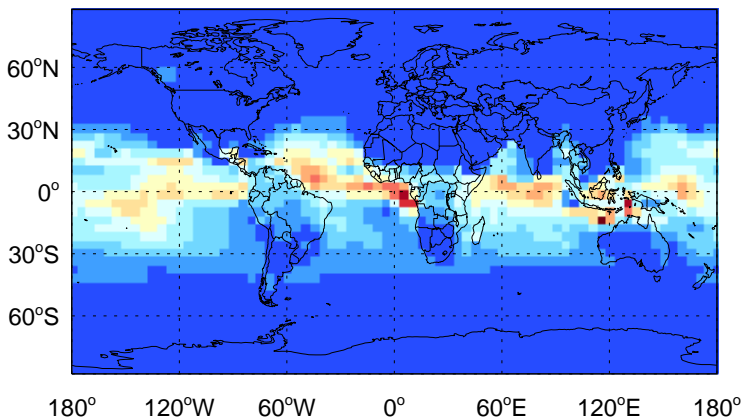
HBr - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02d

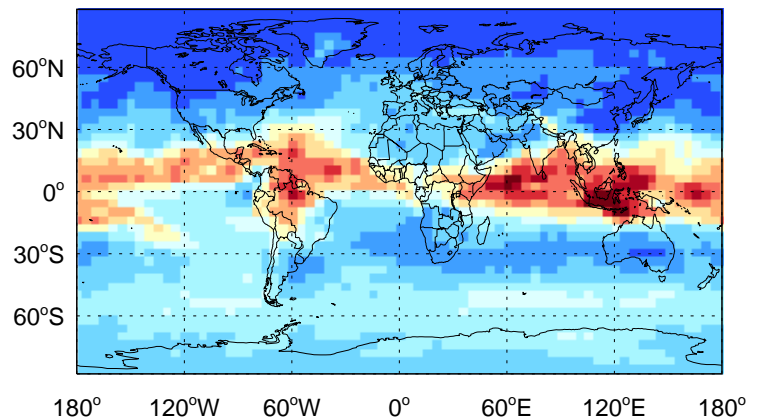
HBr - Species map @ surface for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02d

HBr - Species map @ 500 hPa for Oct



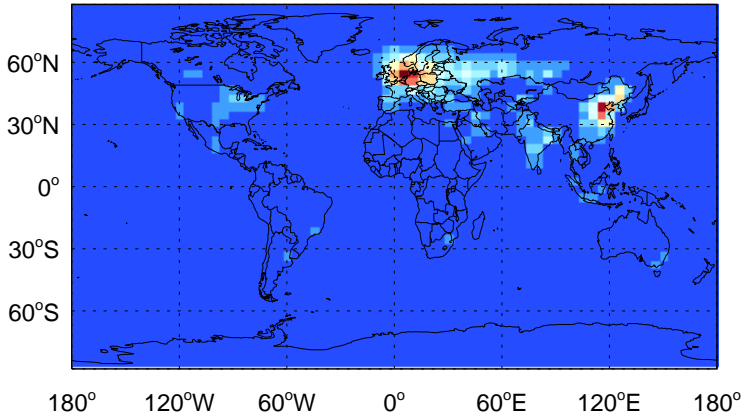
0.0000 0.0003 0.0005 0.0008 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

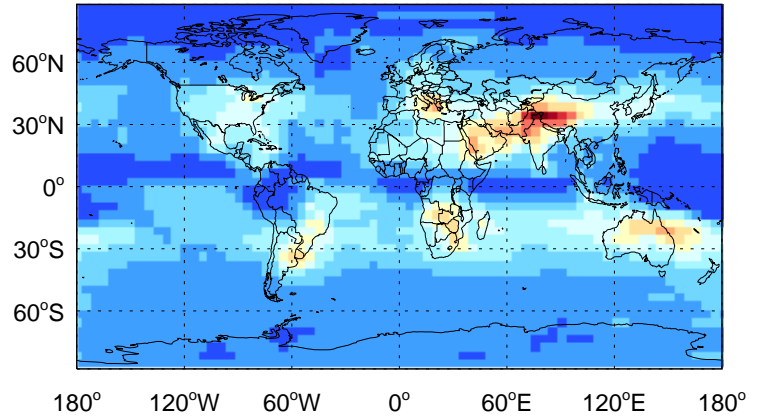
BrNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02a

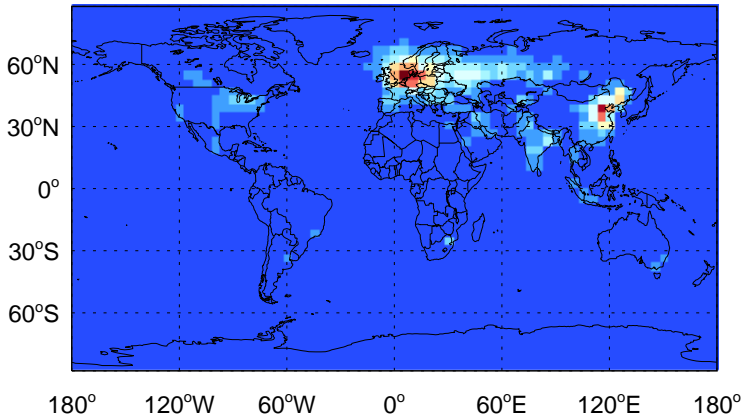
BrNO<sub>2</sub> - Species map @ 500 hPa for Oct



2.356e-07 3.039e-06 5.843e-06 8.646e-06 ppbv

v11-02c

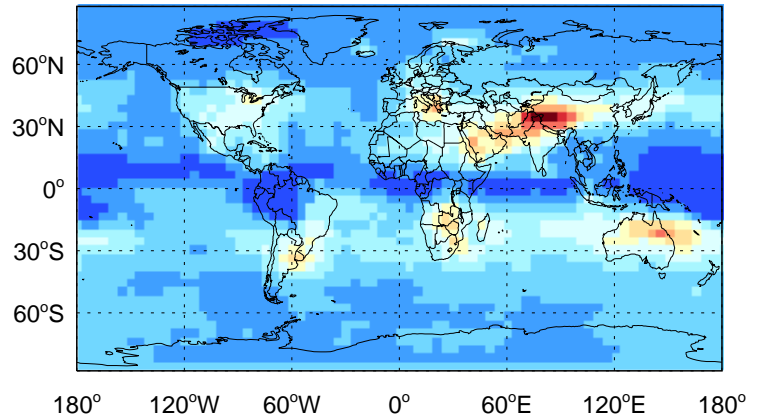
BrNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02c

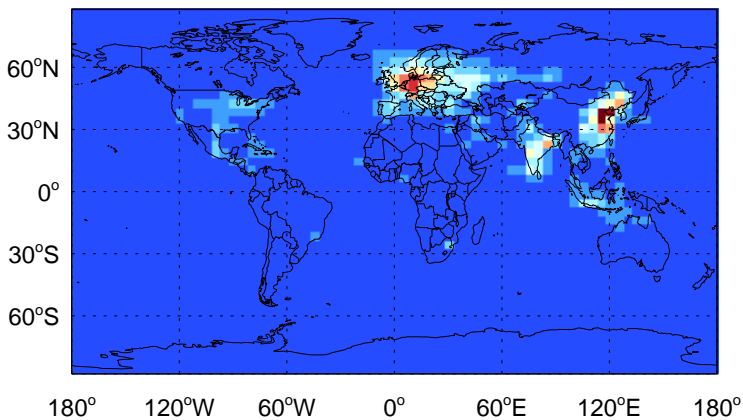
BrNO<sub>2</sub> - Species map @ 500 hPa for Oct



1.251e-07 3.286e-06 6.448e-06 9.609e-06 ppbv

v11-02d

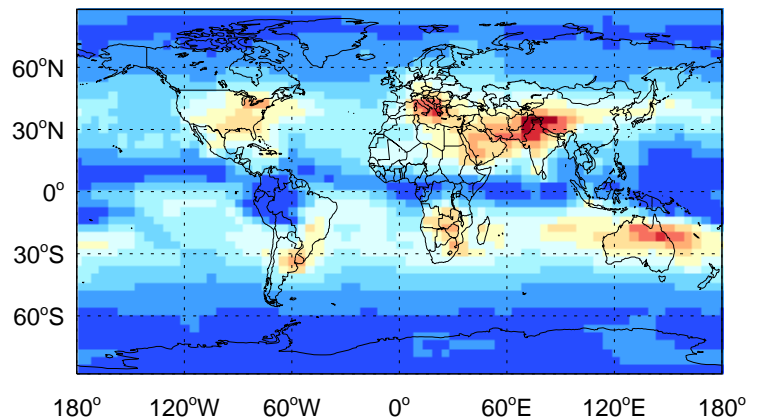
BrNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02d

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

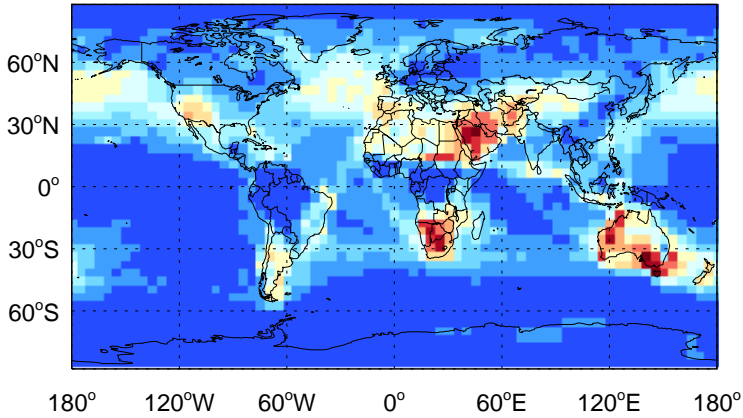


2.764e-07 5.345e-06 1.041e-05 1.548e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

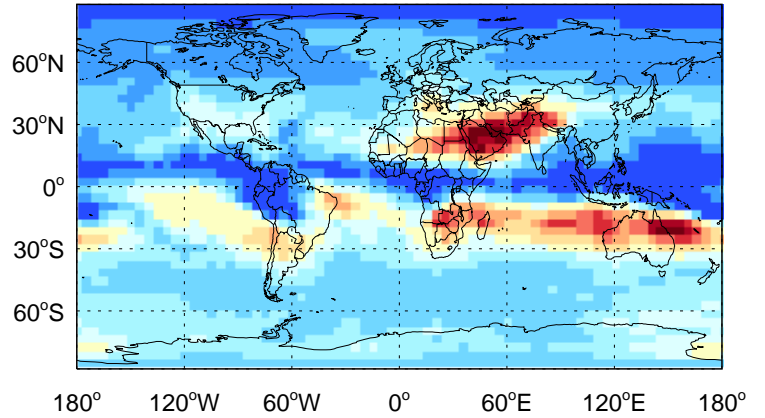
BrNO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02a

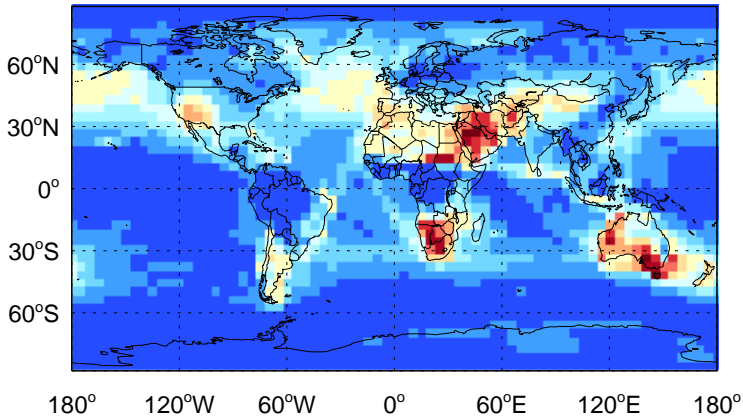
BrNO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02c

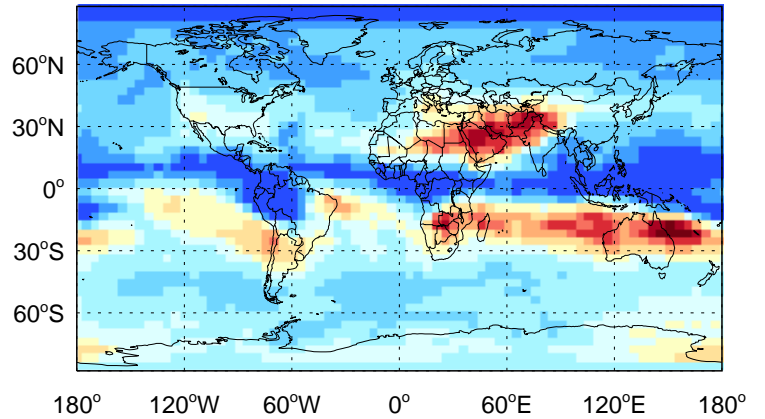
BrNO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02c

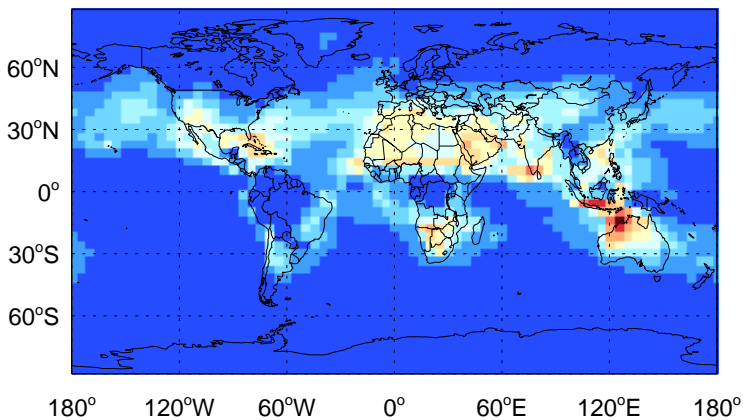
BrNO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02d

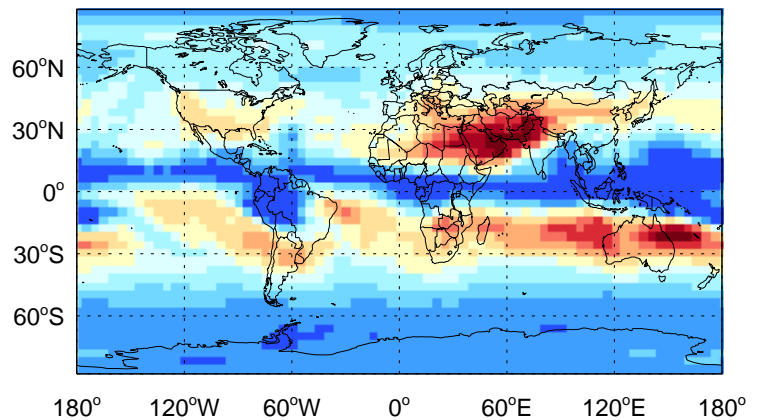
BrNO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02d

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

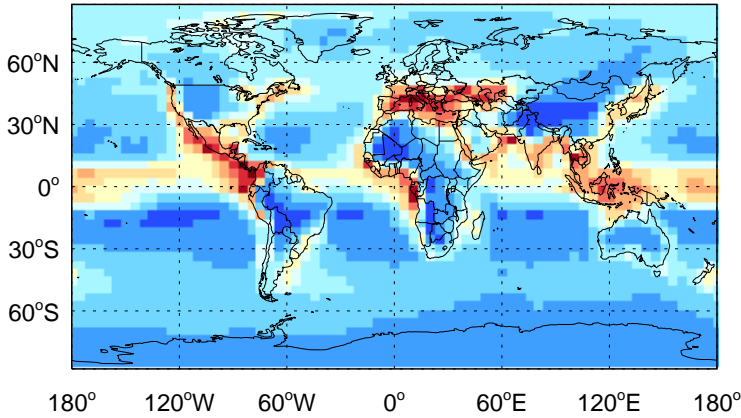


0.0000 0.0005 0.0011 0.0016 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

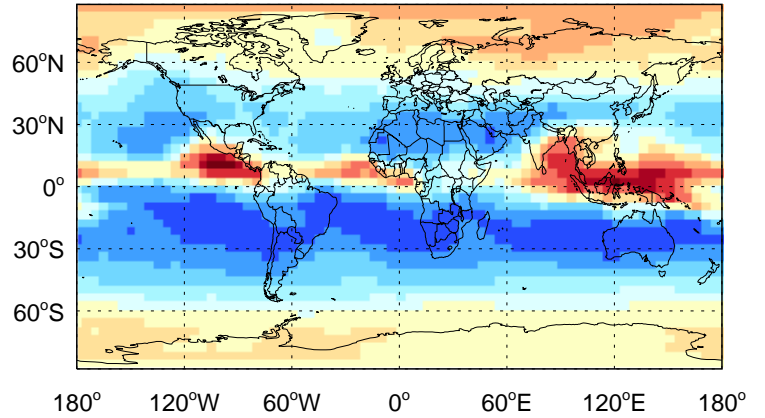
CHBr3 - Species map @ surface for Oct



0.0003 0.0013 0.0023 0.0034 ppbv

v11-02a

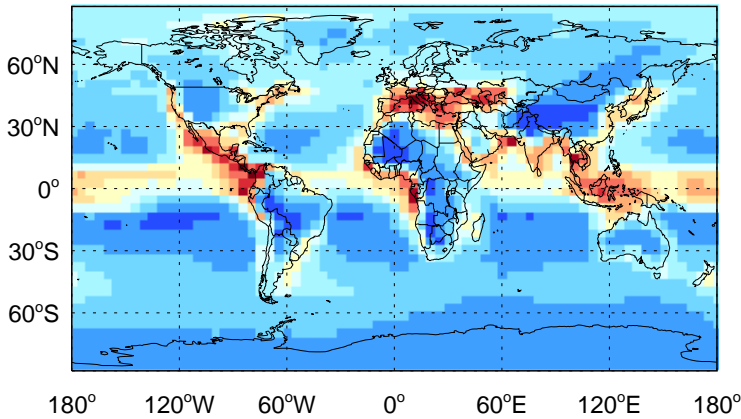
CHBr3 - Species map @ 500 hPa for Oct



0.0001 0.0004 0.0007 0.0010 ppbv

v11-02c

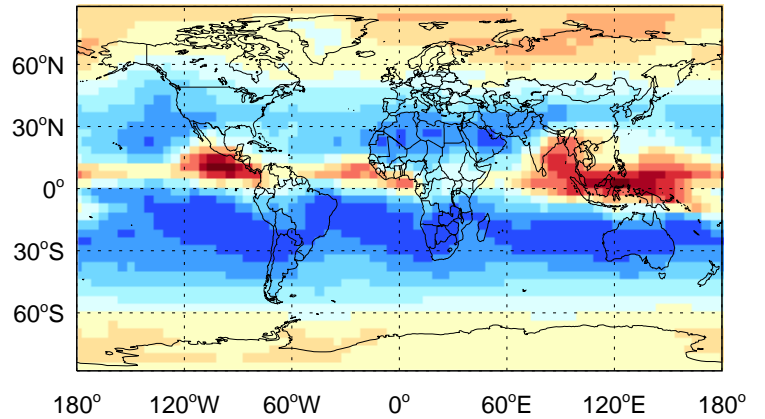
CHBr3 - Species map @ surface for Oct



0.0003 0.0013 0.0023 0.0034 ppbv

v11-02c

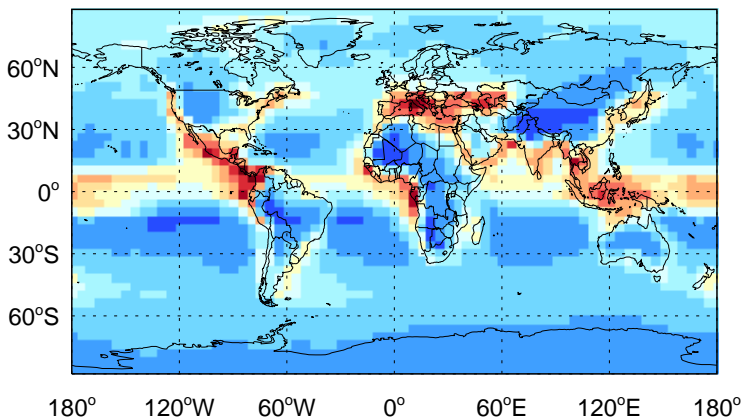
CHBr3 - Species map @ 500 hPa for Oct



0.0001 0.0004 0.0007 0.0010 ppbv

v11-02d

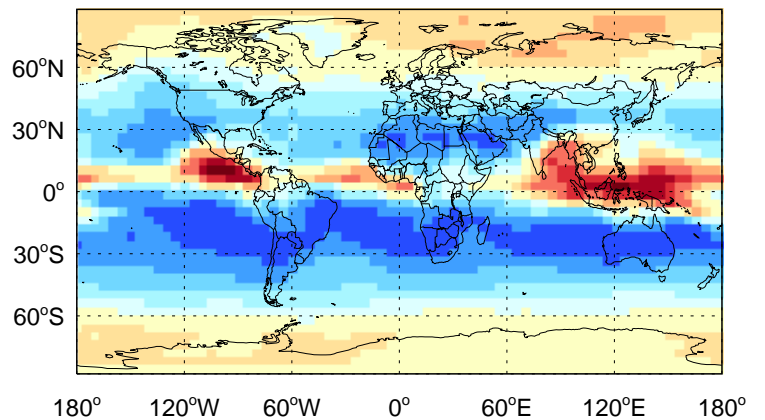
CHBr3 - Species map @ surface for Oct



0.0003 0.0013 0.0024 0.0034 ppbv

v11-02d

CHBr3 - Species map @ 500 hPa for Oct

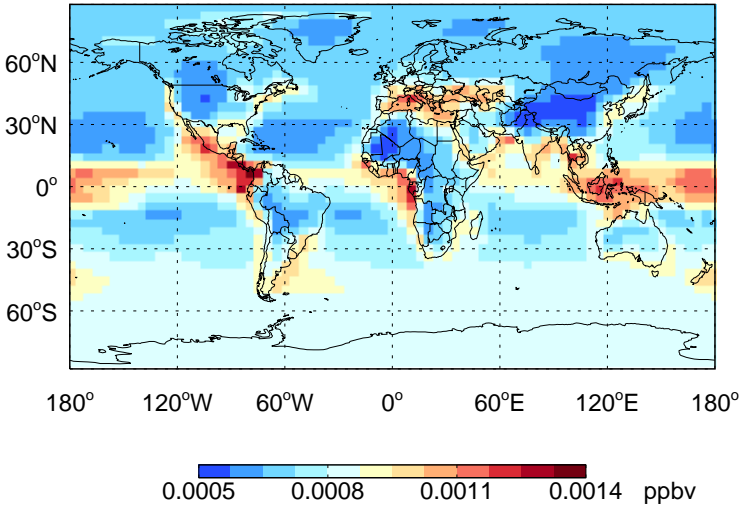


0.0002 0.0005 0.0008 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

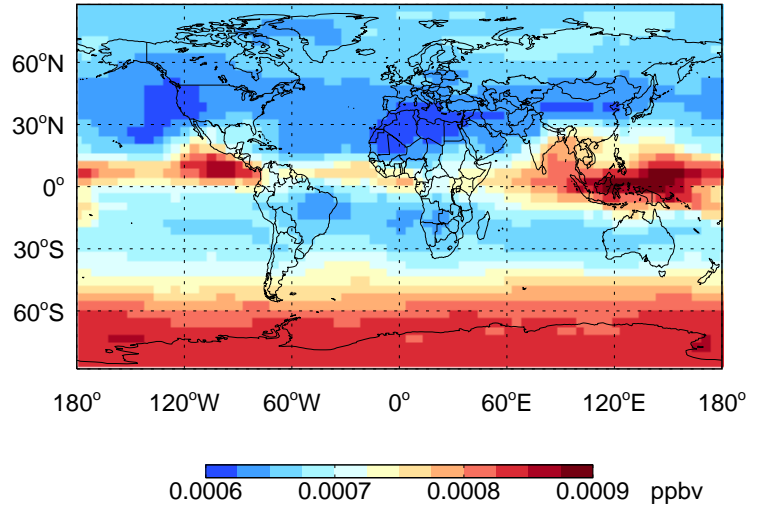
v11-02a

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



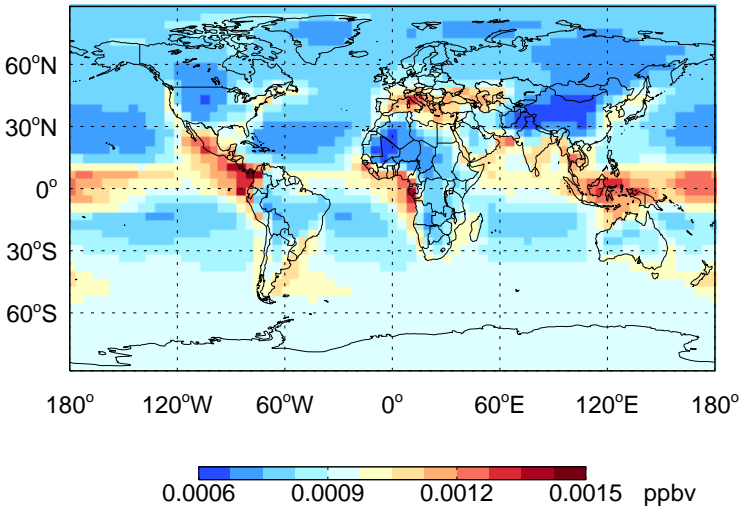
v11-02a

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



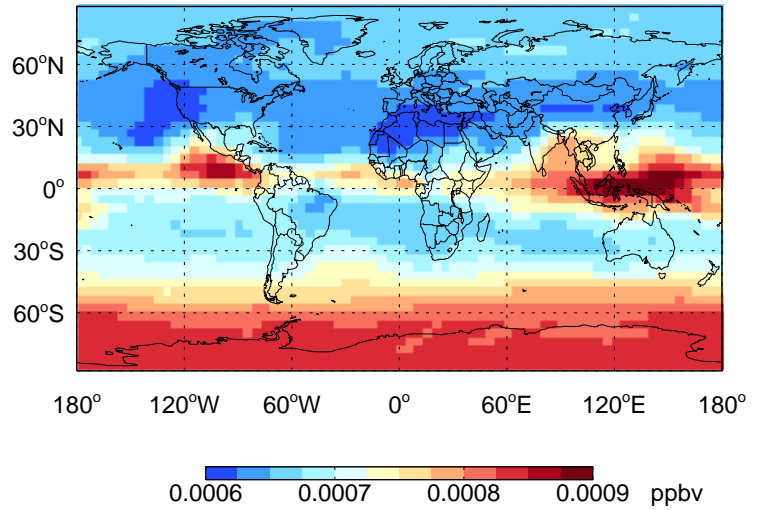
v11-02c

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



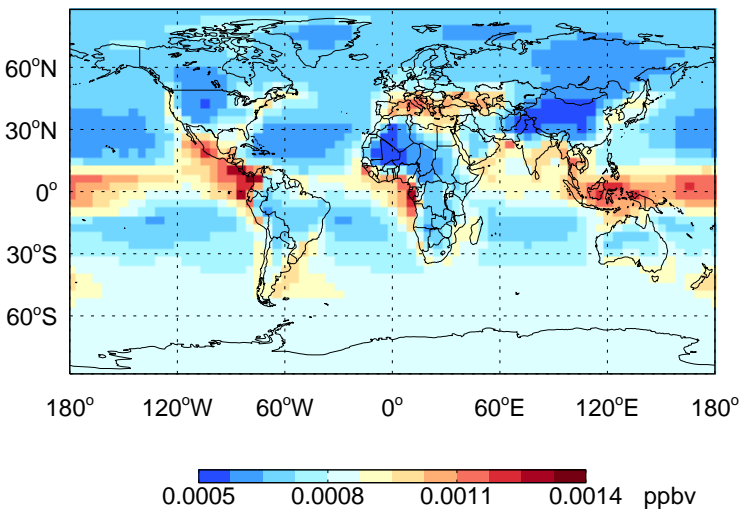
v11-02c

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



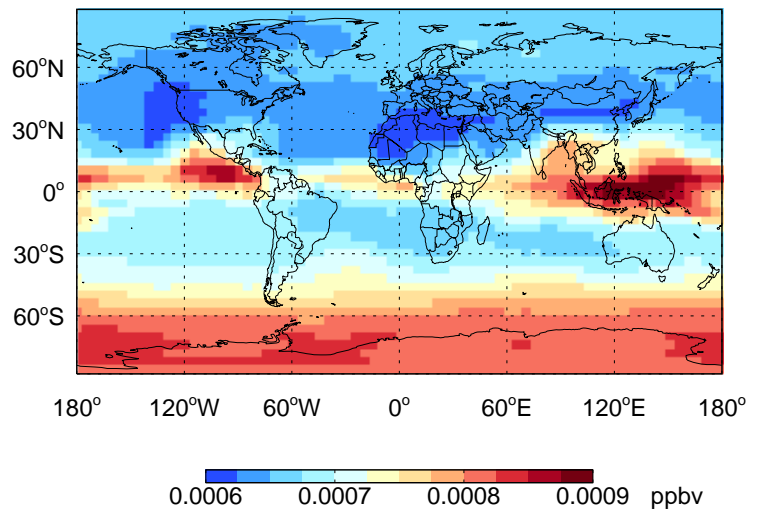
v11-02d

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



v11-02d

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

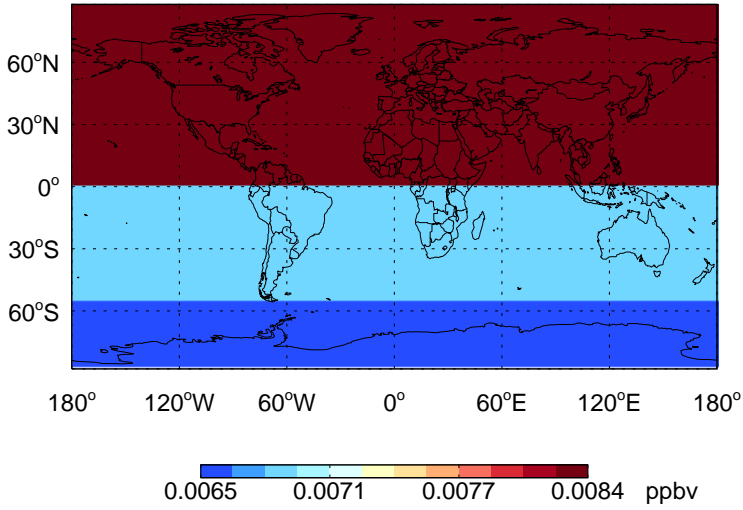




# GEOS-Chem Concentration Maps at Surface and 500 hPa

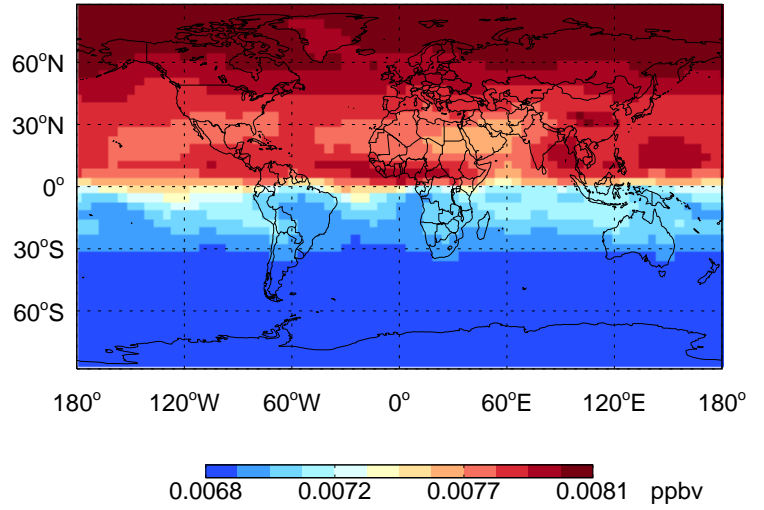
v11-02a

CH3Br - Species map @ surface for Oct



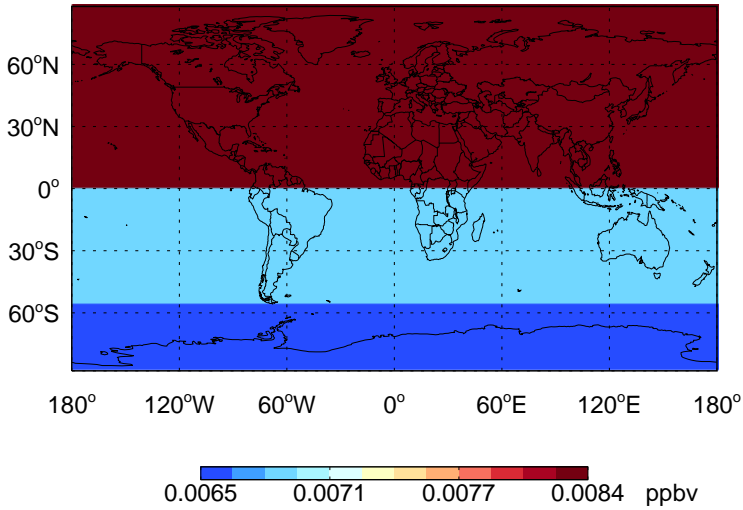
v11-02a

CH3Br - Species map @ 500 hPa for Oct



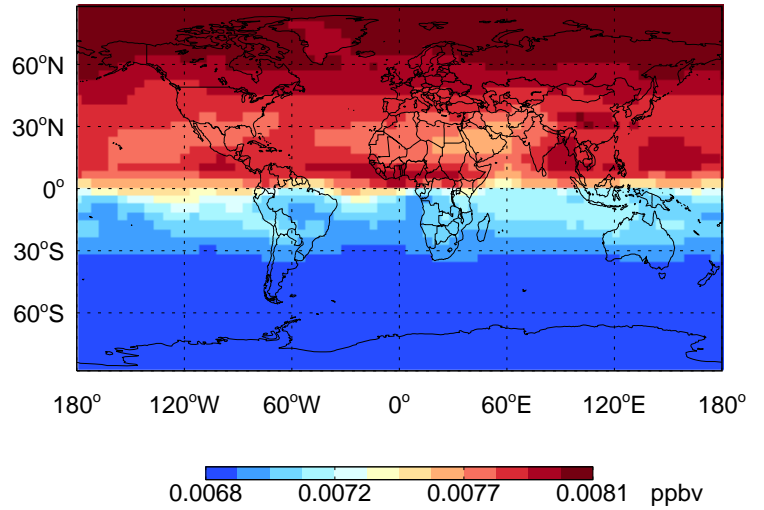
v11-02c

CH3Br - Species map @ surface for Oct



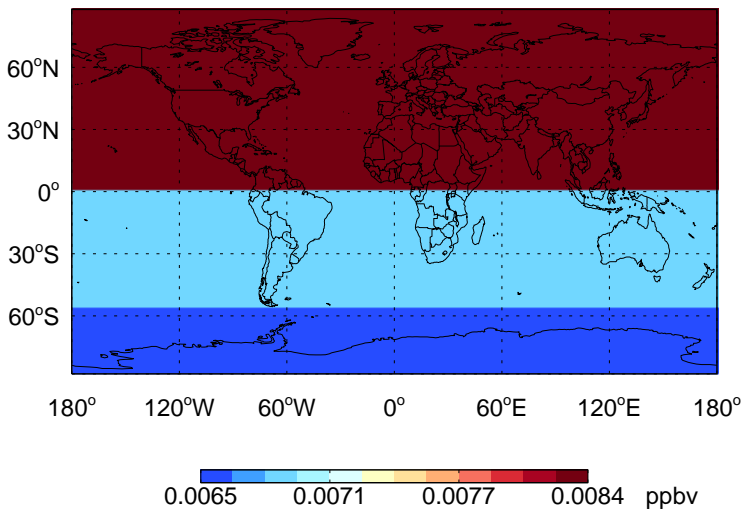
v11-02c

CH3Br - Species map @ 500 hPa for Oct



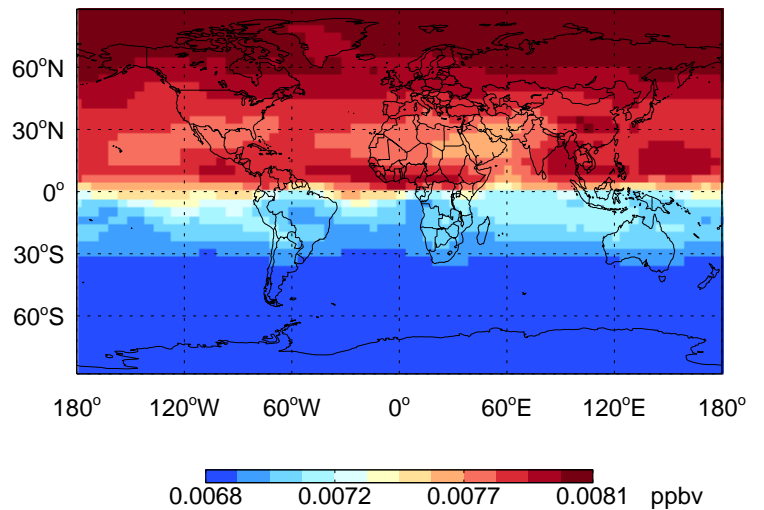
v11-02d

CH3Br - Species map @ surface for Oct



v11-02d

CH3Br - Species map @ 500 hPa for Oct

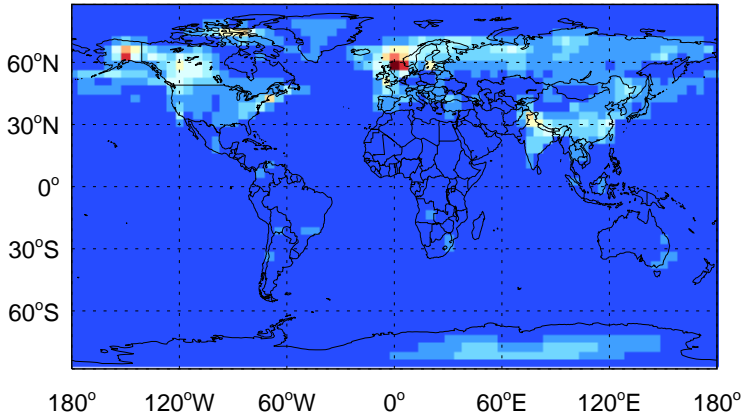




# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

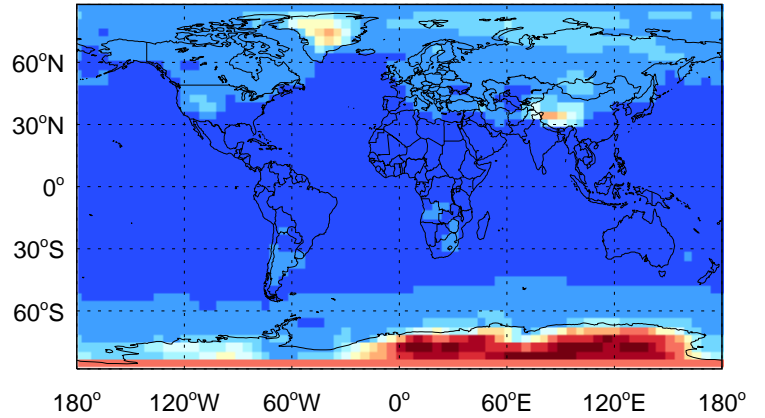
MPN - Species map @ surface for Oct



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02a

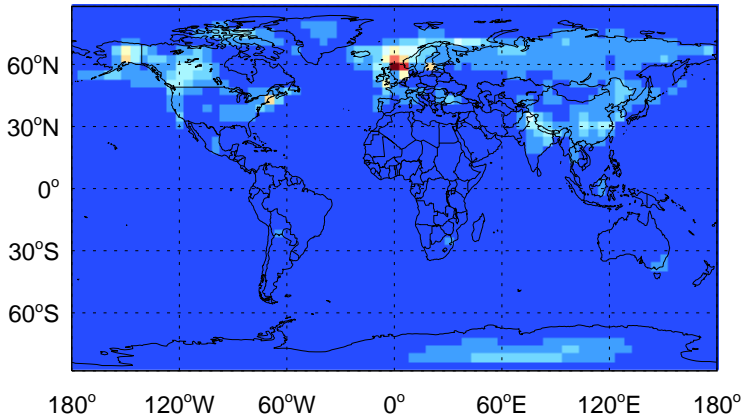
MPN - Species map @ 500 hPa for Oct



0.0000 0.0029 0.0058 0.0087 ppbv

v11-02c

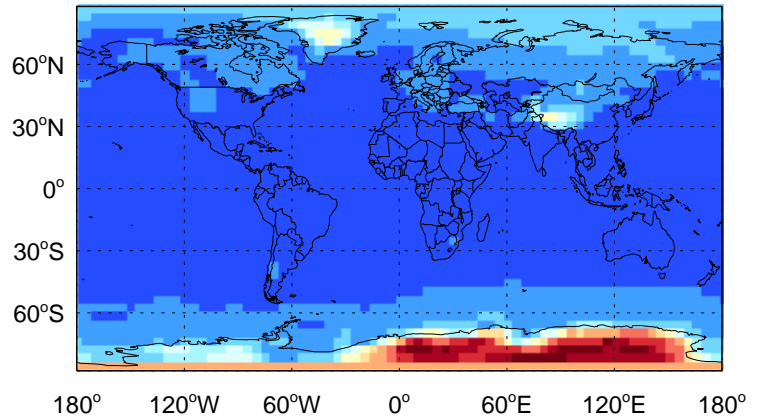
MPN - Species map @ surface for Oct



0.0000 0.0013 0.0027 0.0040 ppbv

v11-02c

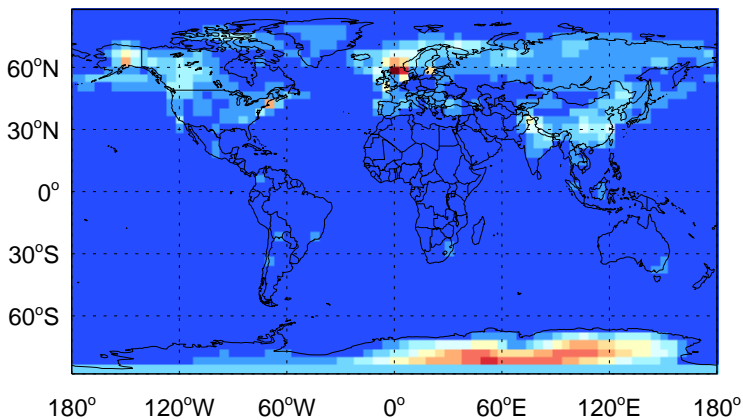
MPN - Species map @ 500 hPa for Oct



0.0000 0.0039 0.0078 0.0117 ppbv

v11-02d

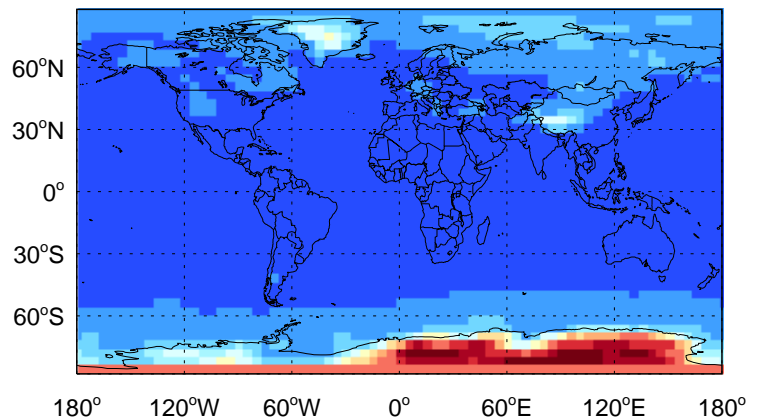
MPN - Species map @ surface for Oct



0.0000 0.0011 0.0022 0.0033 ppbv

v11-02d

MPN - Species map @ 500 hPa for Oct

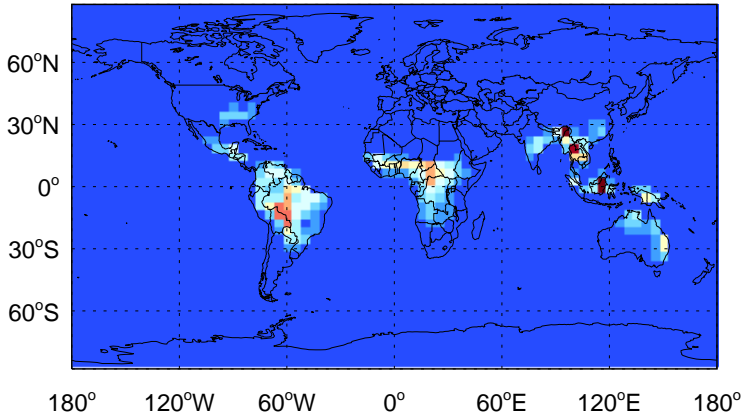


0.0000 0.0047 0.0094 0.0140 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

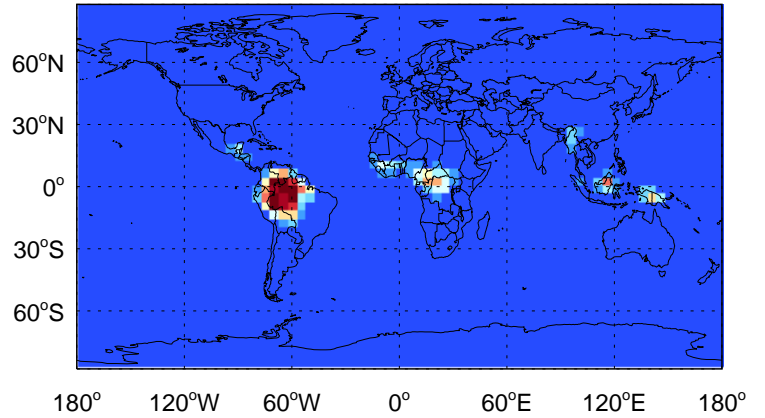
ISOPND - Species map @ surface for Oct



0.0000 0.0098 0.0197 0.0295 ppbv

v11-02a

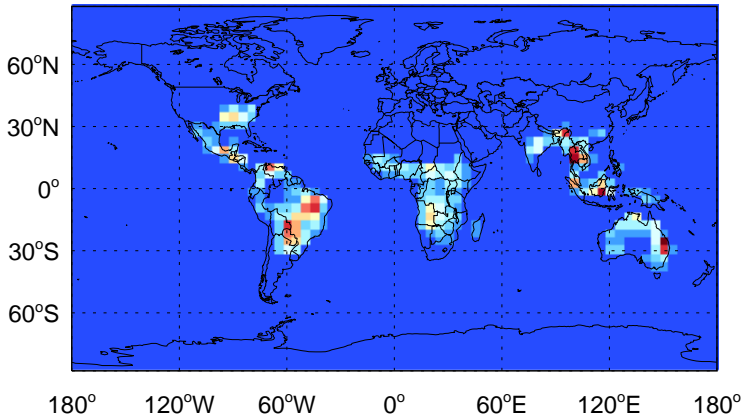
ISOPND - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0004 ppbv

v11-02c

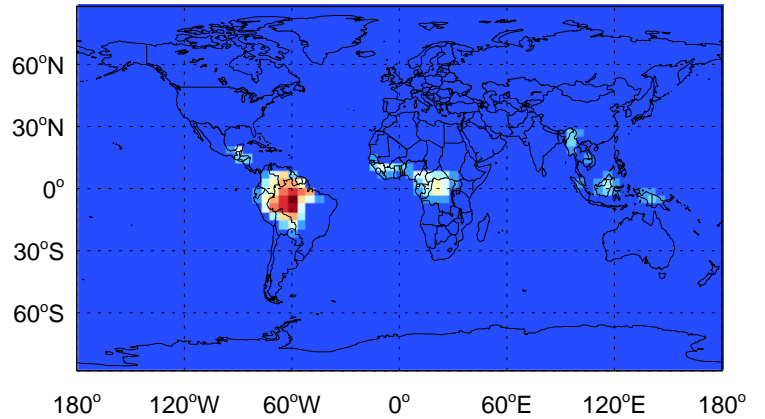
ISOPND - Species map @ surface for Oct



0.0000 0.0015 0.0029 0.0044 ppbv

v11-02c

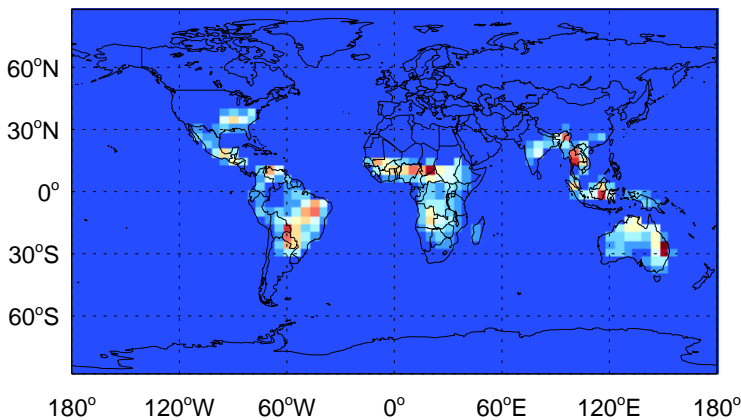
ISOPND - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02d

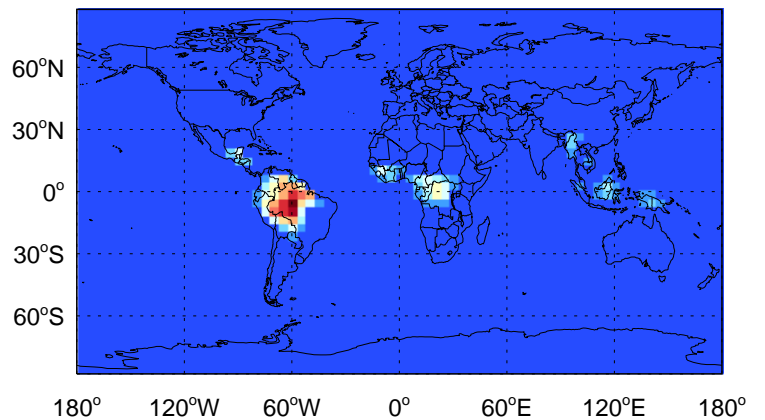
ISOPND - Species map @ surface for Oct



0.0000 0.0016 0.0032 0.0049 ppbv

v11-02d

ISOPND - Species map @ 500 hPa for Oct

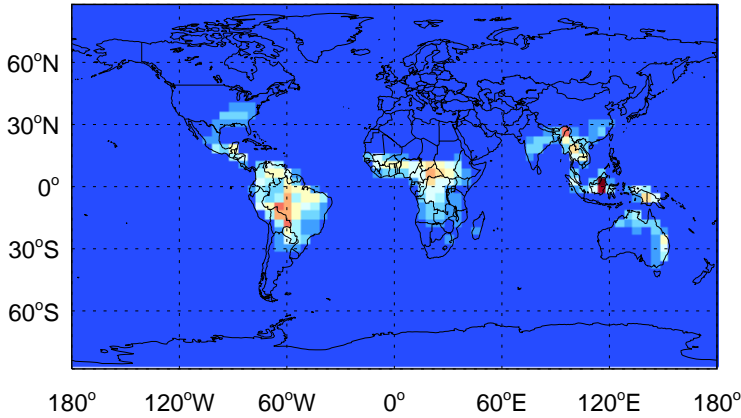


0.0000 0.0001 0.0002 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

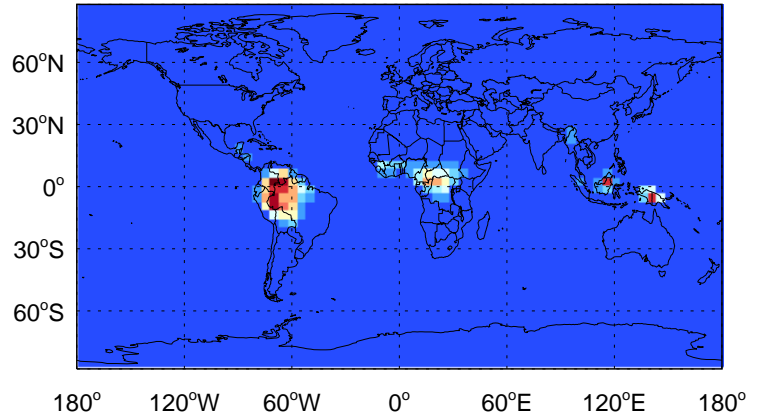
ISOPNB - Species map @ surface for Oct



0.0000 0.0075 0.0150 0.0225 ppbv

v11-02a

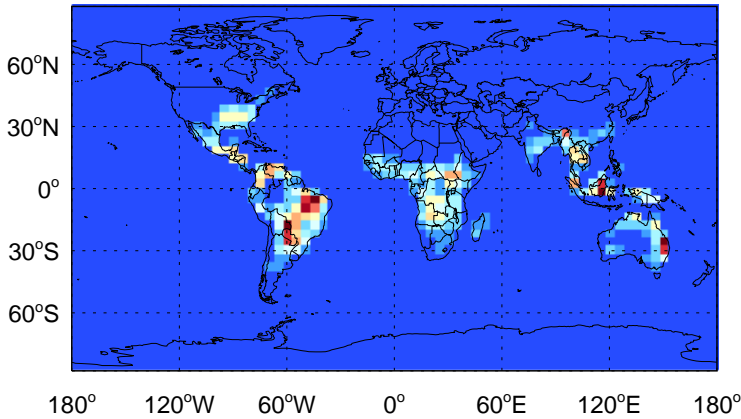
ISOPNB - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02c

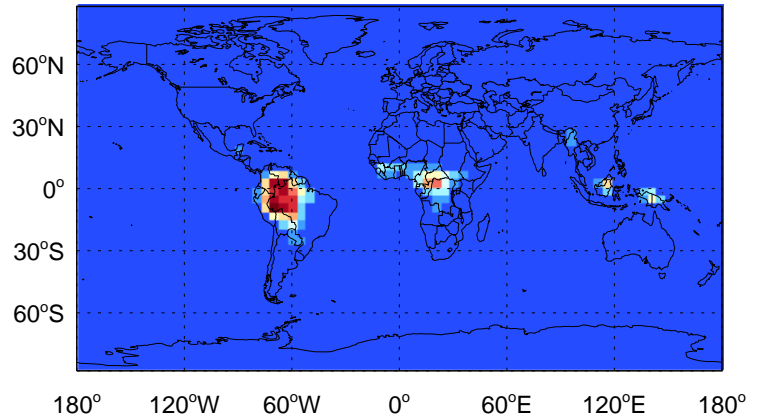
ISOPNB - Species map @ surface for Oct



0.0000 0.0072 0.0144 0.0216 ppbv

v11-02c

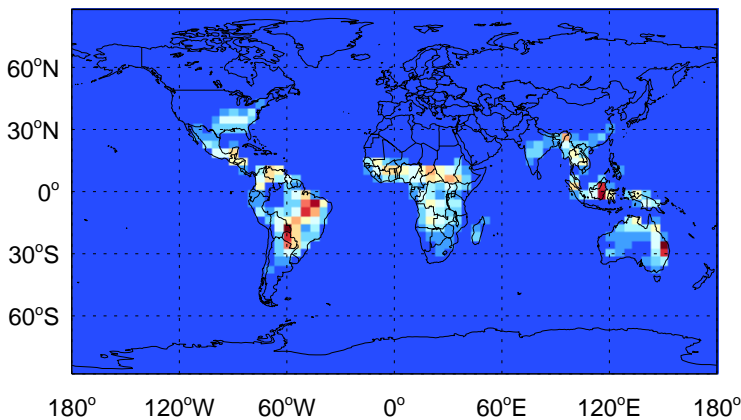
ISOPNB - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02d

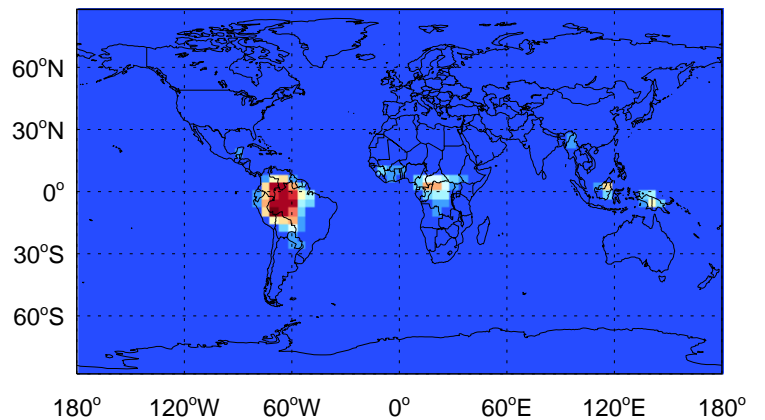
ISOPNB - Species map @ surface for Oct



0.0000 0.0088 0.0176 0.0264 ppbv

v11-02d

ISOPNB - Species map @ 500 hPa for Oct

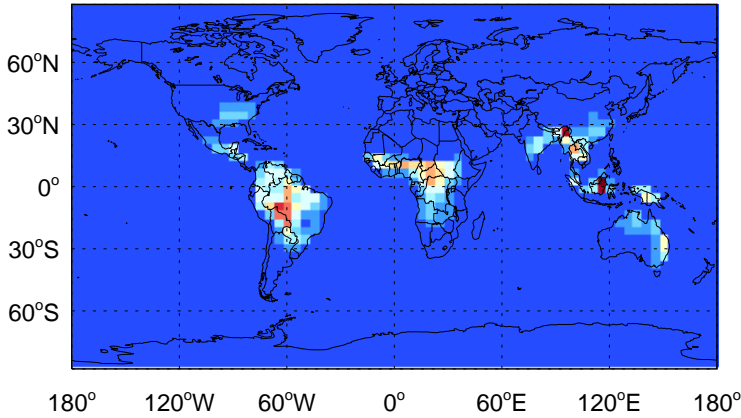


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

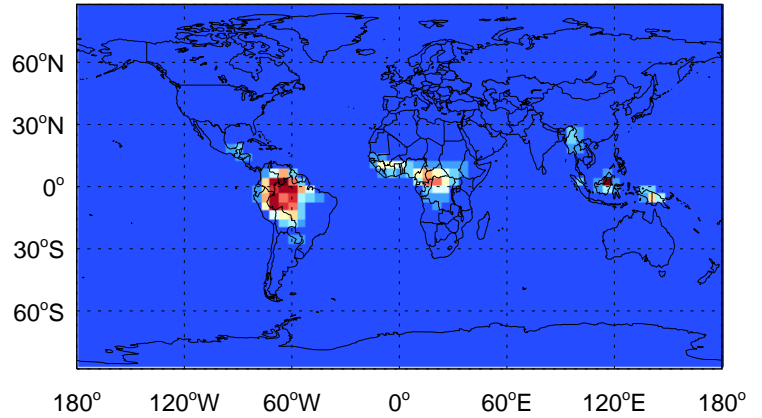
MOBA - Species map @ surface for Oct



0.0000 0.0022 0.0044 0.0066 ppbv

v11-02a

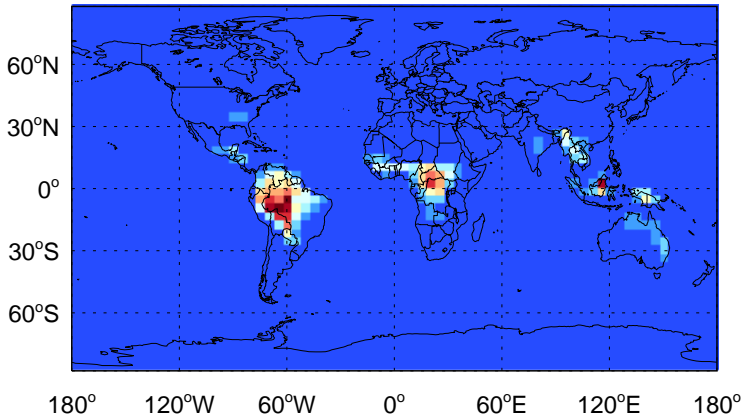
MOBA - Species map @ 500 hPa for Oct



3.214e-20 1.481e-05 2.962e-05 4.444e-05 ppbv

v11-02c

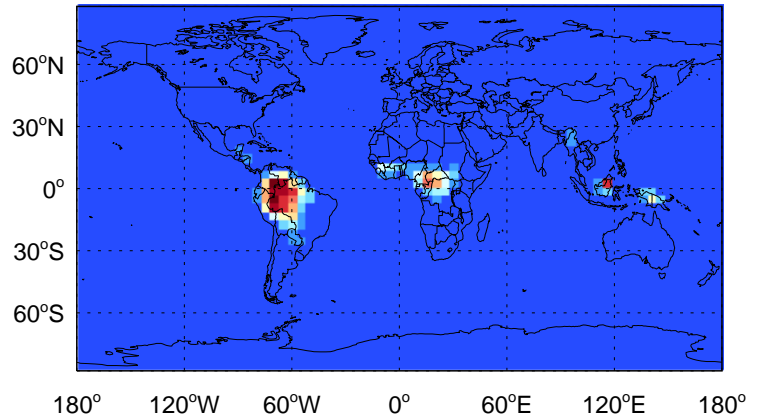
MOBA - Species map @ surface for Oct



0.0000 0.0047 0.0093 0.0140 ppbv

v11-02c

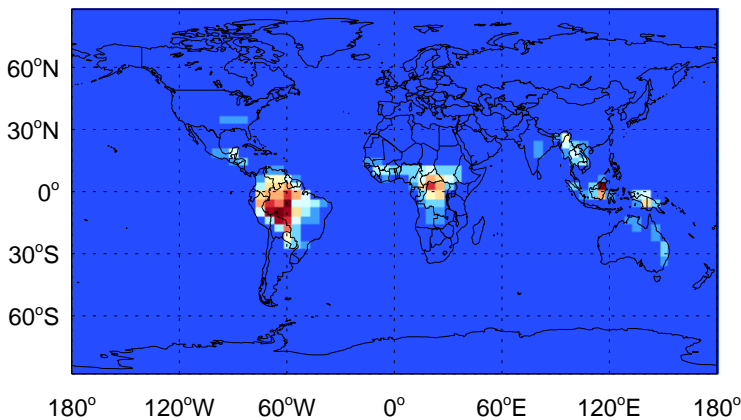
MOBA - Species map @ 500 hPa for Oct



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02d

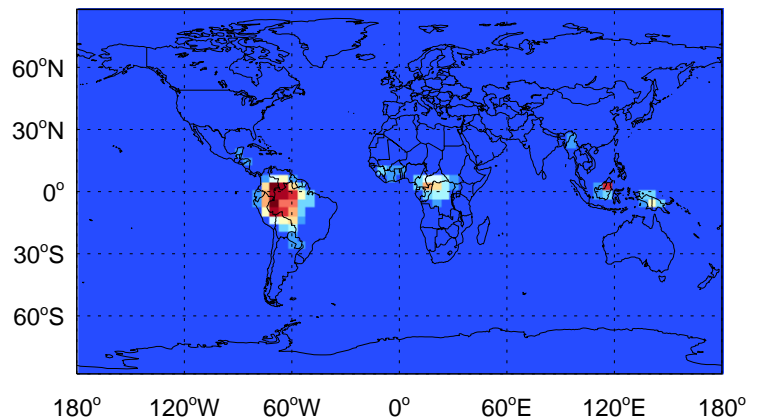
MOBA - Species map @ surface for Oct



0.0000 0.0045 0.0089 0.0134 ppbv

v11-02d

MOBA - Species map @ 500 hPa for Oct

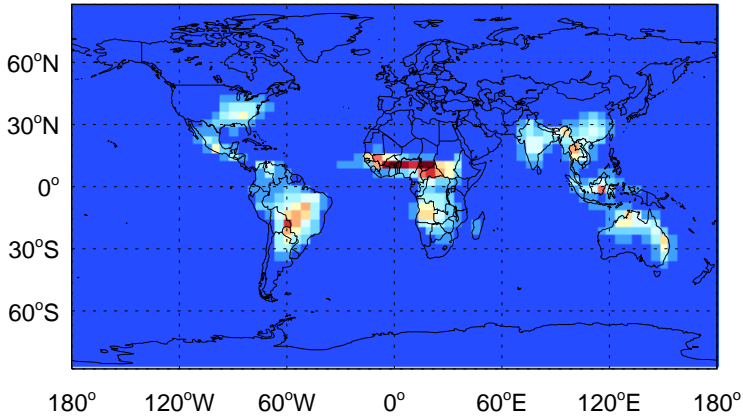


0.0000 0.0000 0.0001 0.0001 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

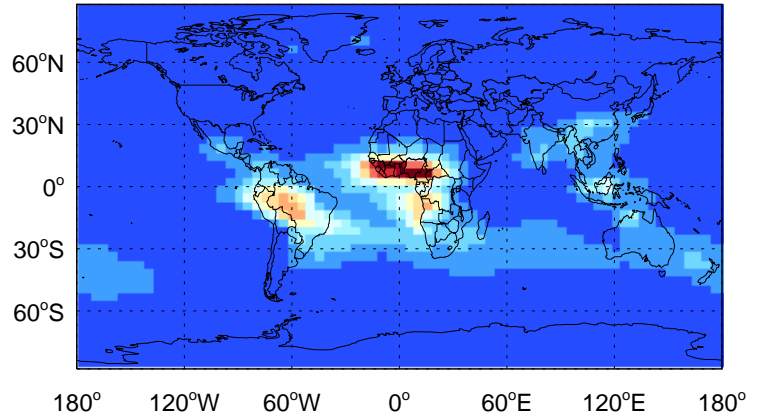
PROPNN - Species map @ surface for Oct



0.0000 0.0215 0.0429 0.0643 ppbv

v11-02a

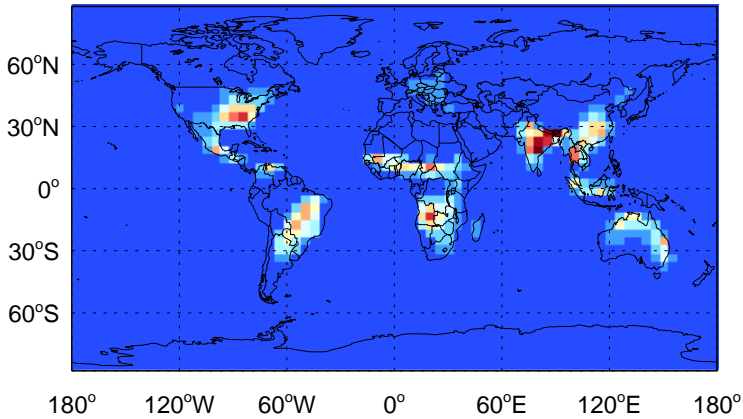
PROPNN - Species map @ 500 hPa for Oct



0.0000 0.0057 0.0114 0.0171 ppbv

v11-02c

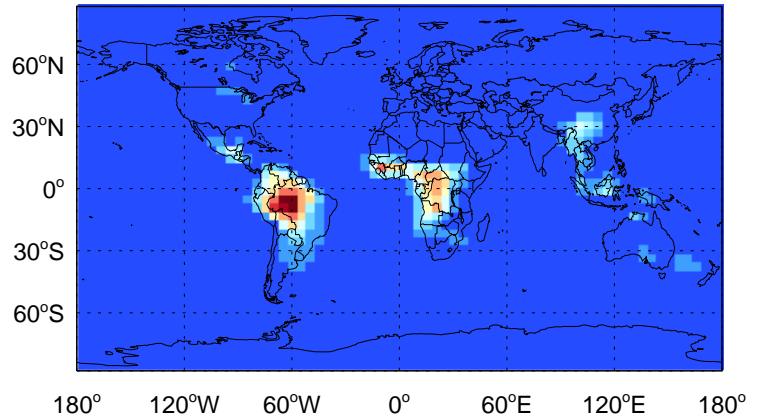
PROPNN - Species map @ surface for Oct



0.0000 0.0082 0.0164 0.0247 ppbv

v11-02c

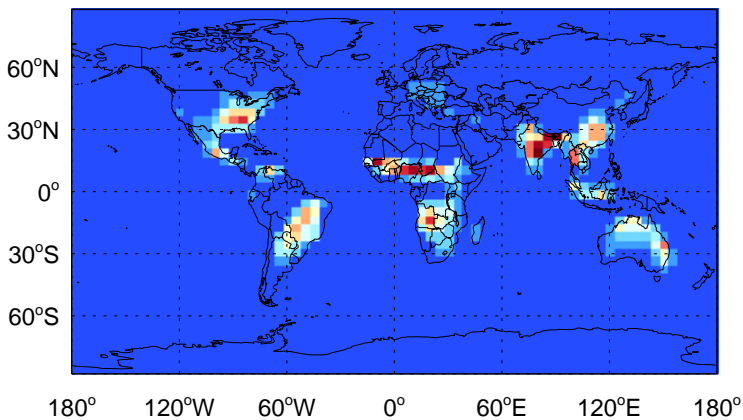
PROPNN - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d

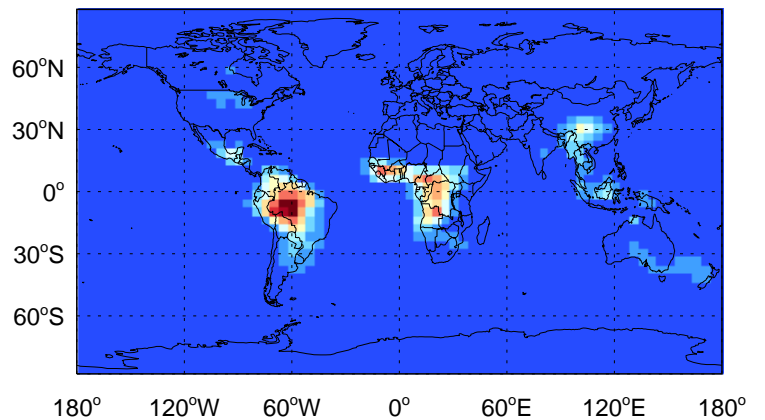
PROPNN - Species map @ surface for Oct



0.0000 0.0080 0.0160 0.0240 ppbv

v11-02d

PROPNN - Species map @ 500 hPa for Oct



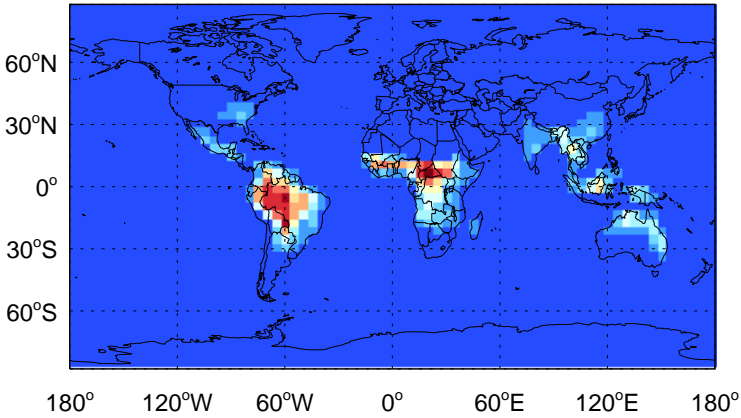
0.0000 0.0002 0.0004 0.0006 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

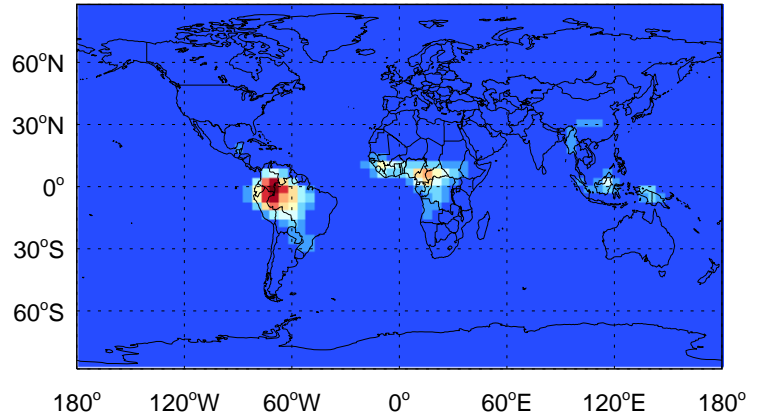
HAC - Species map @ surface for Oct



0.0002 0.6655 1.3309 1.9962 ppbv

v11-02a

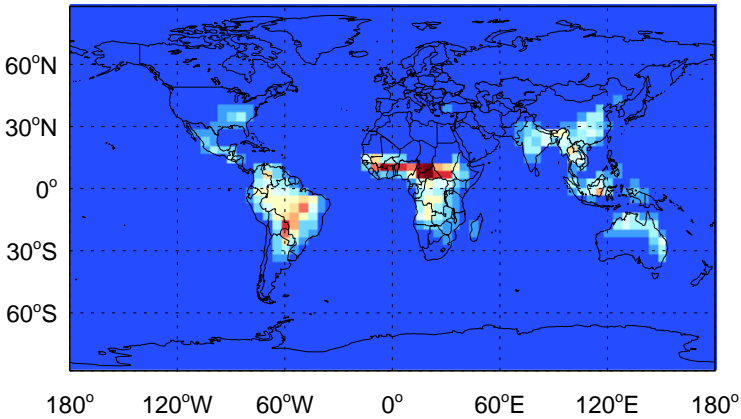
HAC - Species map @ 500 hPa for Oct



0.0001 0.1193 0.2385 0.3577 ppbv

v11-02c

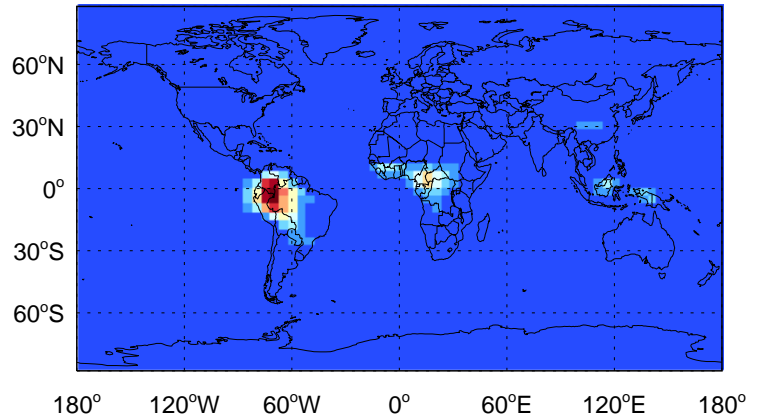
HAC - Species map @ surface for Oct



0.0001 0.2259 0.4517 0.6775 ppbv

v11-02c

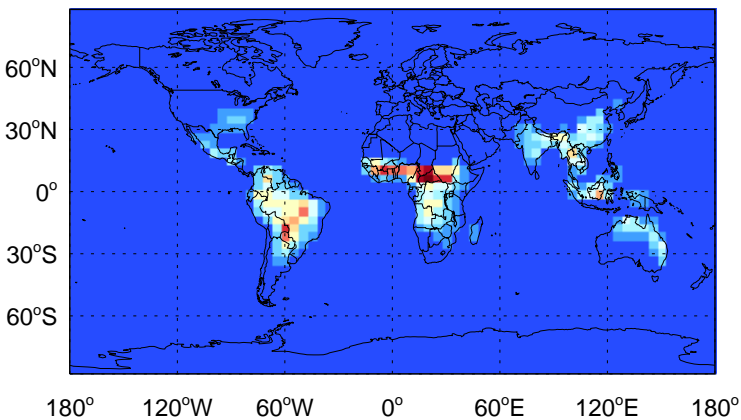
HAC - Species map @ 500 hPa for Oct



0.0001 0.0476 0.0952 0.1427 ppbv

v11-02d

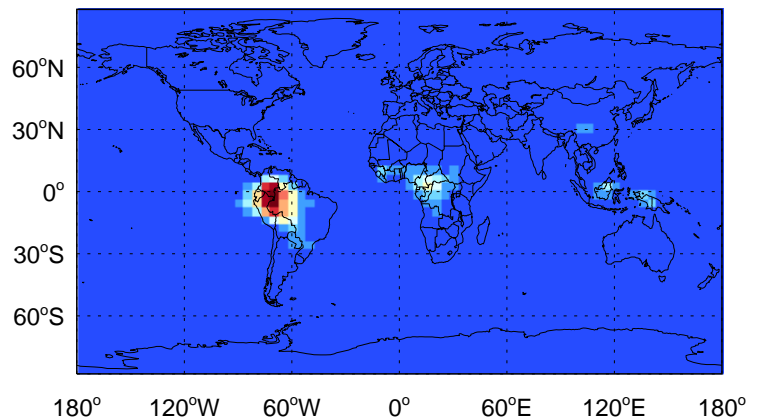
HAC - Species map @ surface for Oct



0.0000 0.2308 0.4616 0.6924 ppbv

v11-02d

HAC - Species map @ 500 hPa for Oct

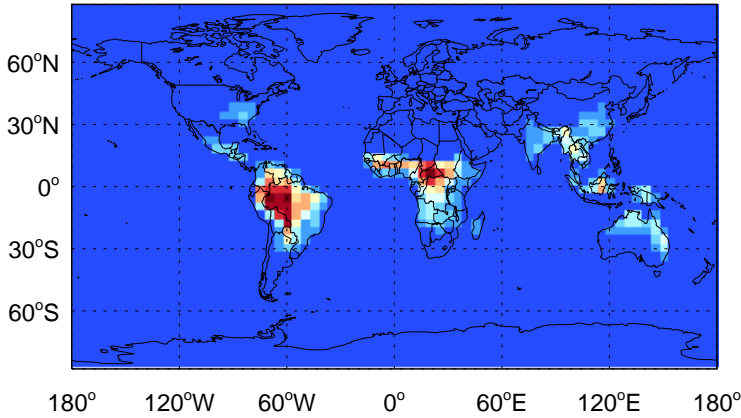


0.0001 0.0499 0.0998 0.1496 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

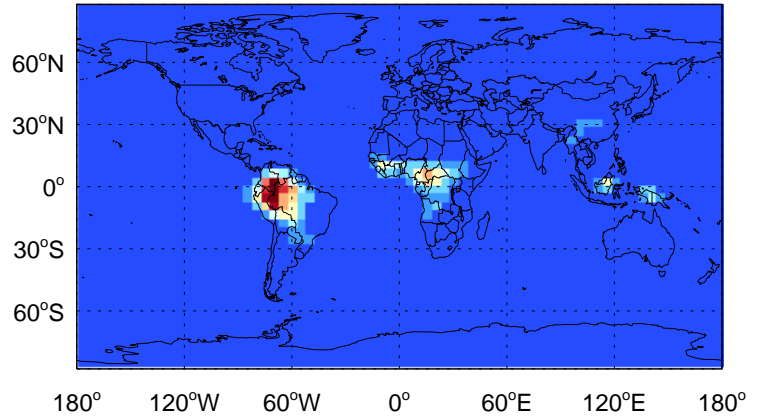
GLYC - Species map @ surface for Oct



0.0000 0.4047 0.8094 1.2142 ppbv

v11-02a

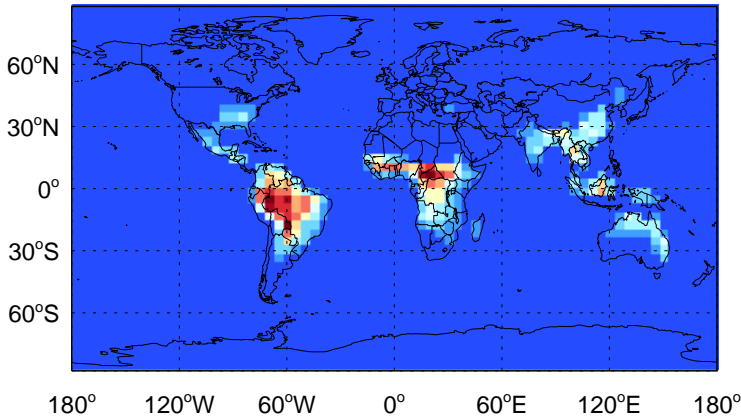
GLYC - Species map @ 500 hPa for Oct



0.0000 0.0252 0.0503 0.0755 ppbv

v11-02c

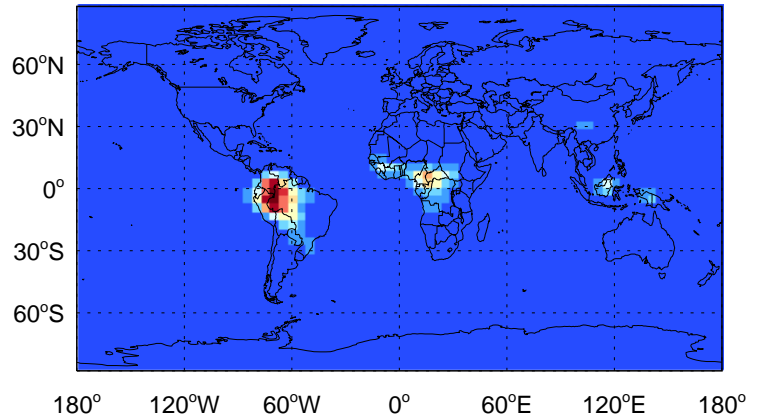
GLYC - Species map @ surface for Oct



0.0000 0.2329 0.4658 0.6987 ppbv

v11-02c

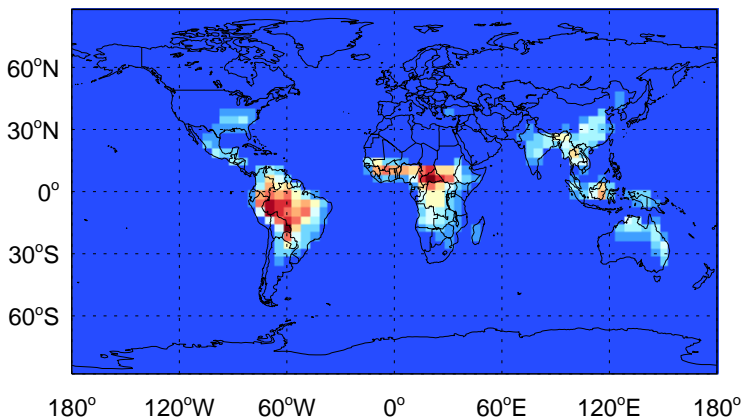
GLYC - Species map @ 500 hPa for Oct



0.0000 0.0297 0.0595 0.0892 ppbv

v11-02d

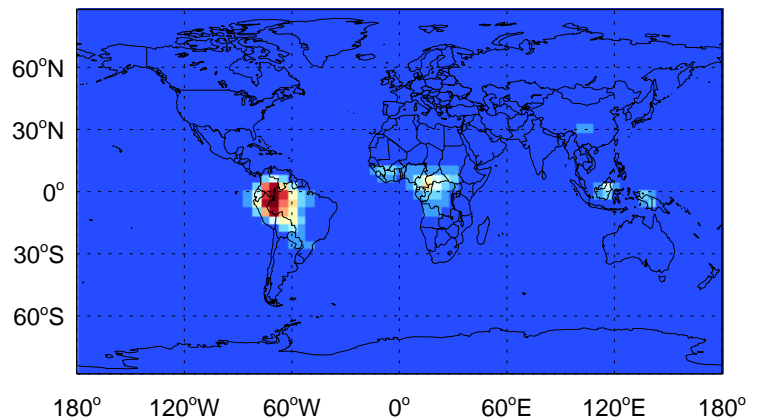
GLYC - Species map @ surface for Oct



0.0000 0.2373 0.4746 0.7120 ppbv

v11-02d

GLYC - Species map @ 500 hPa for Oct

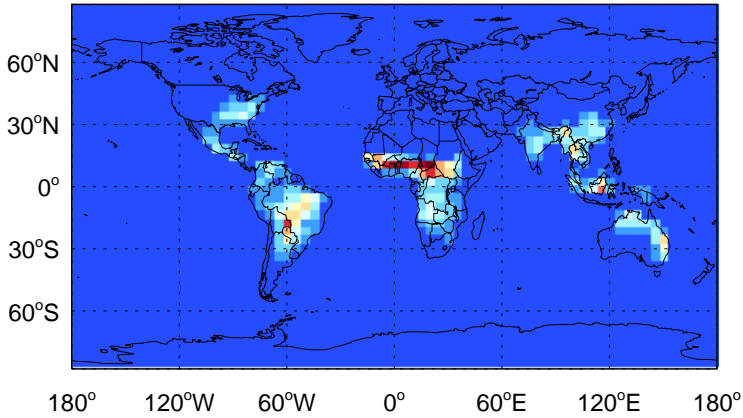


0.0000 0.0309 0.0618 0.0926 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

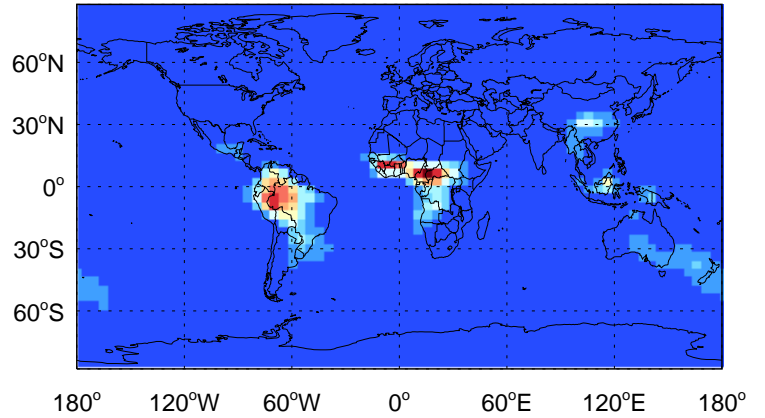
MVKN - Species map @ surface for Oct



0.0000 0.0349 0.0699 0.1048 ppbv

v11-02a

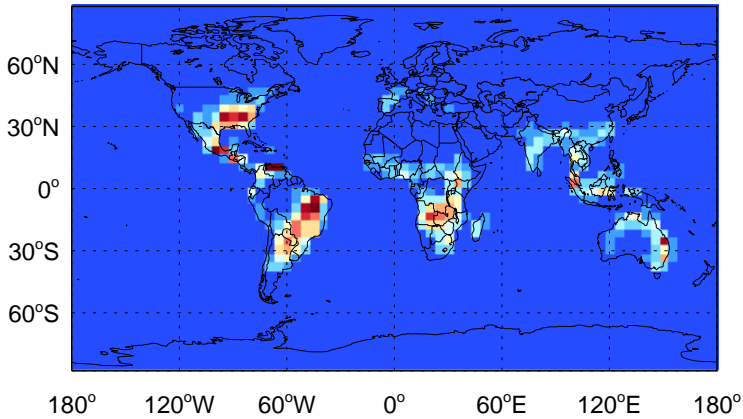
MVKN - Species map @ 500 hPa for Oct



0.0000 0.0014 0.0028 0.0041 ppbv

v11-02c

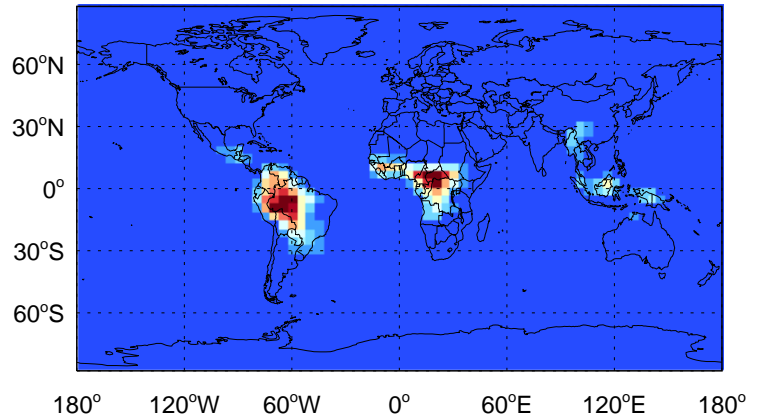
MVKN - Species map @ surface for Oct



0.0000 0.0034 0.0068 0.0102 ppbv

v11-02c

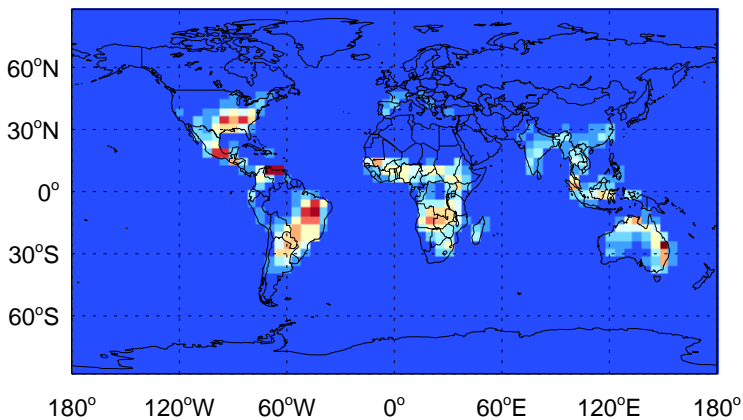
MVKN - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02d

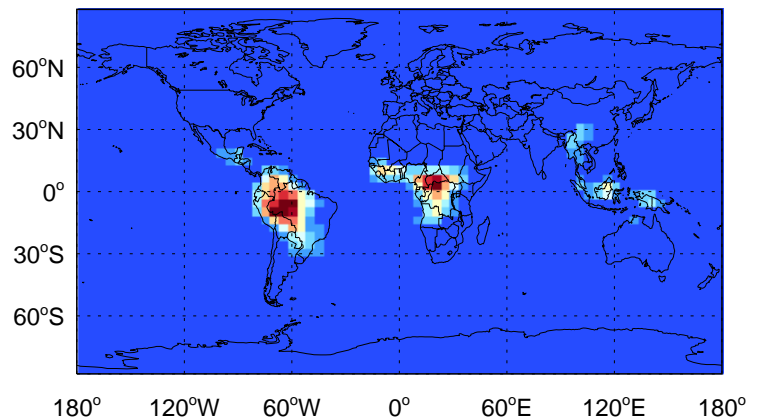
MVKN - Species map @ surface for Oct



0.0000 0.0041 0.0082 0.0122 ppbv

v11-02d

MVKN - Species map @ 500 hPa for Oct

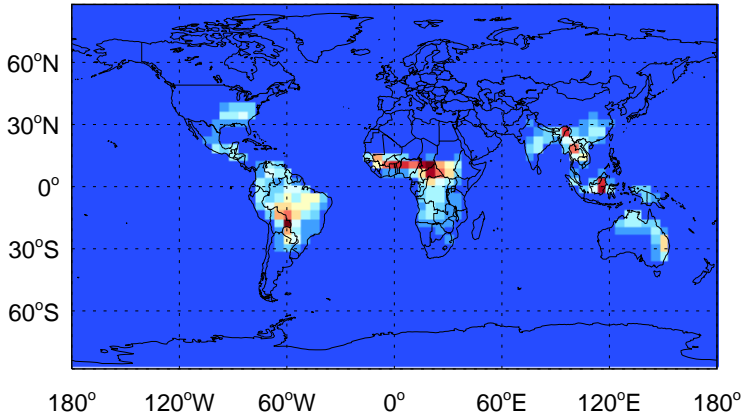


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

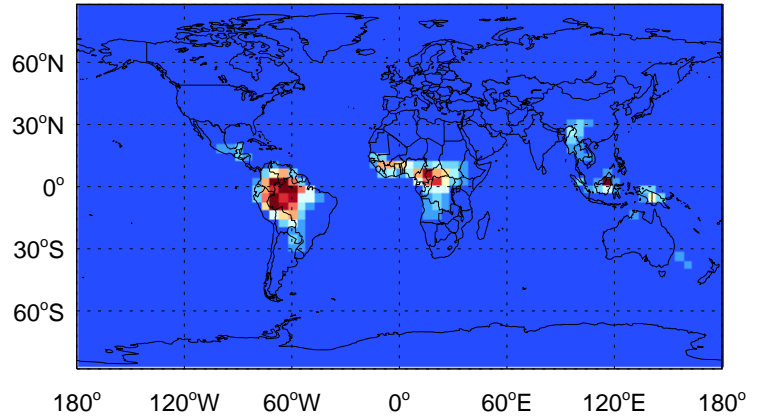
MACRN - Species map @ surface for Oct



0.0000 0.0052 0.0104 0.0156 ppbv

v11-02a

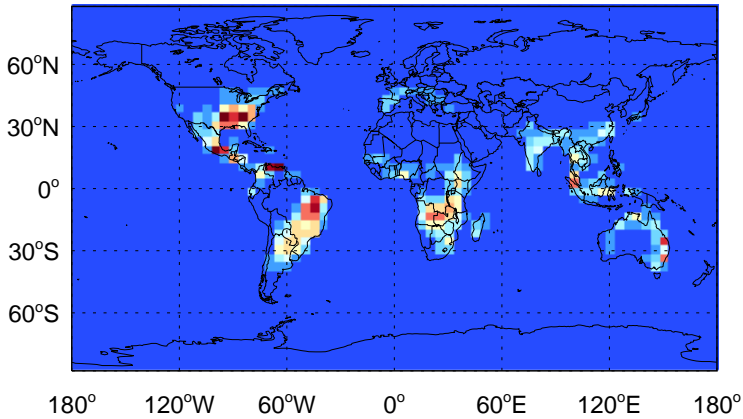
MACRN - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02c

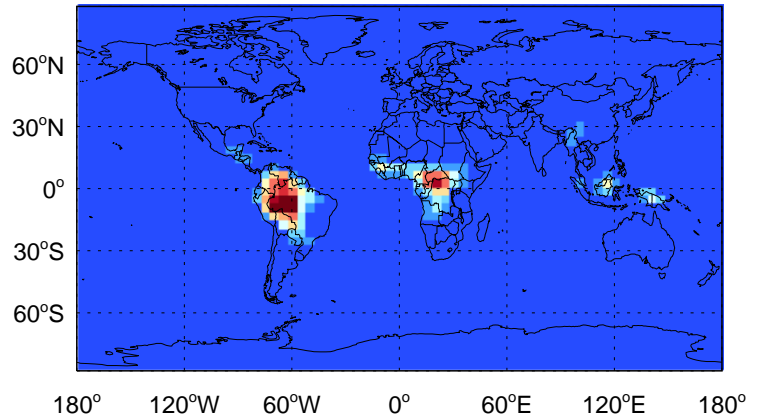
MACRN - Species map @ surface for Oct



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02c

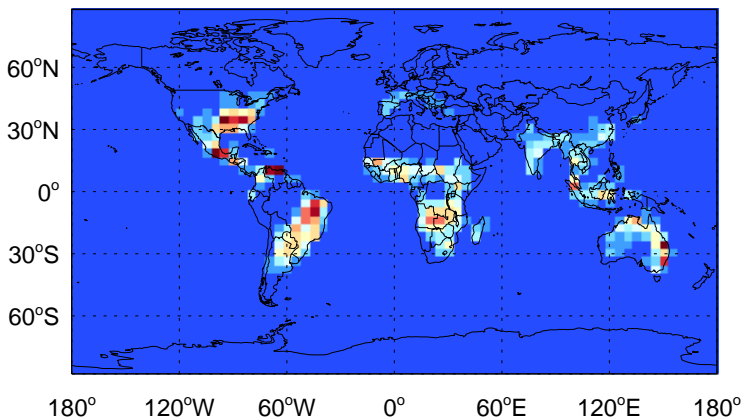
MACRN - Species map @ 500 hPa for Oct



3.847e-17 2.345e-05 4.689e-05 7.034e-05 ppbv

v11-02d

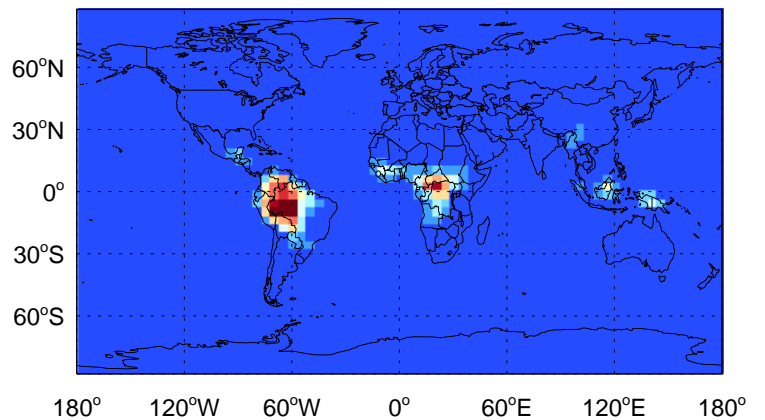
MACRN - Species map @ surface for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02d

MACRN - Species map @ 500 hPa for Oct

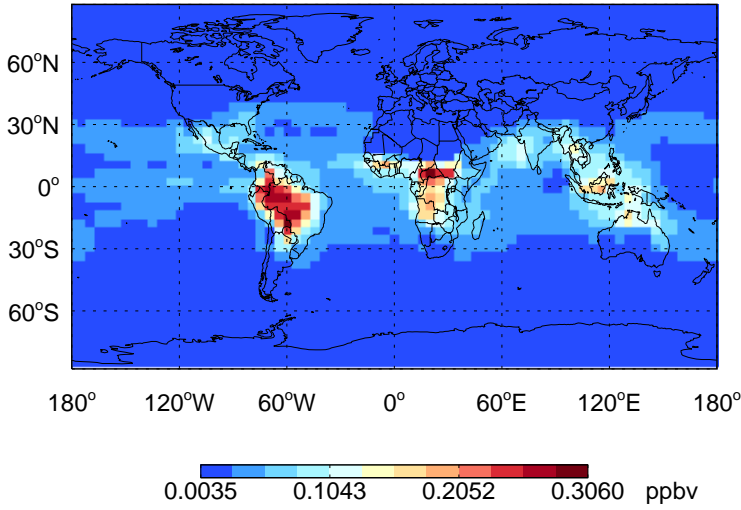


4.290e-17 2.393e-05 4.786e-05 7.180e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

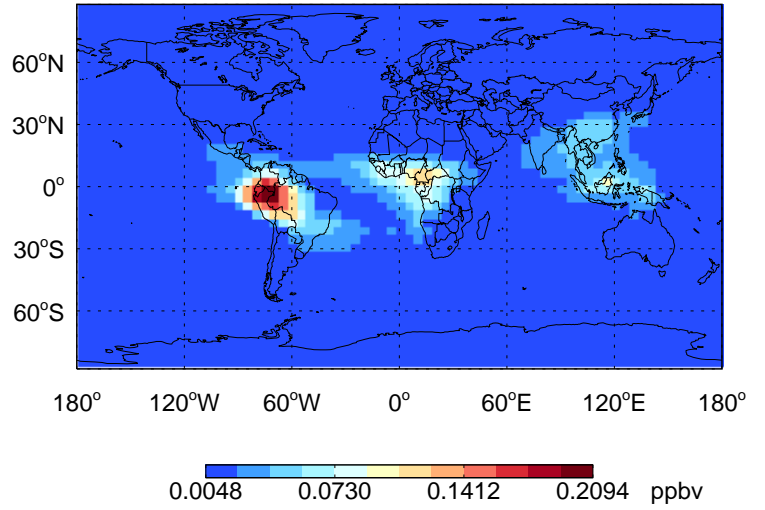
v11-02a

MAP - Species map @ surface for Oct



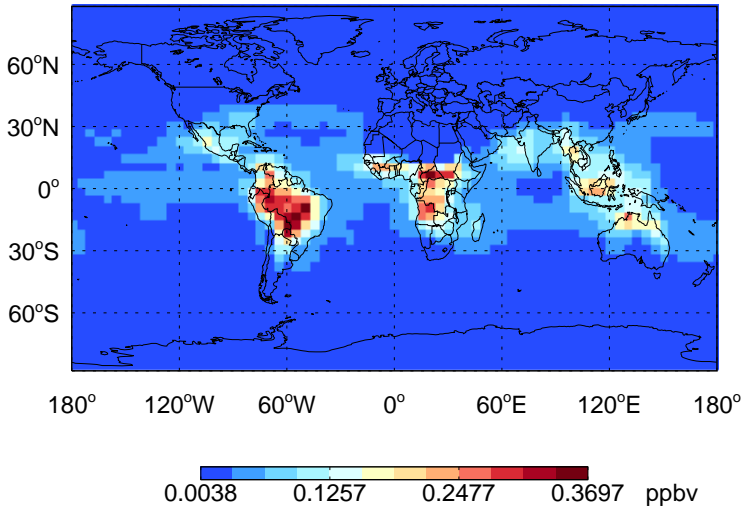
v11-02a

MAP - Species map @ 500 hPa for Oct



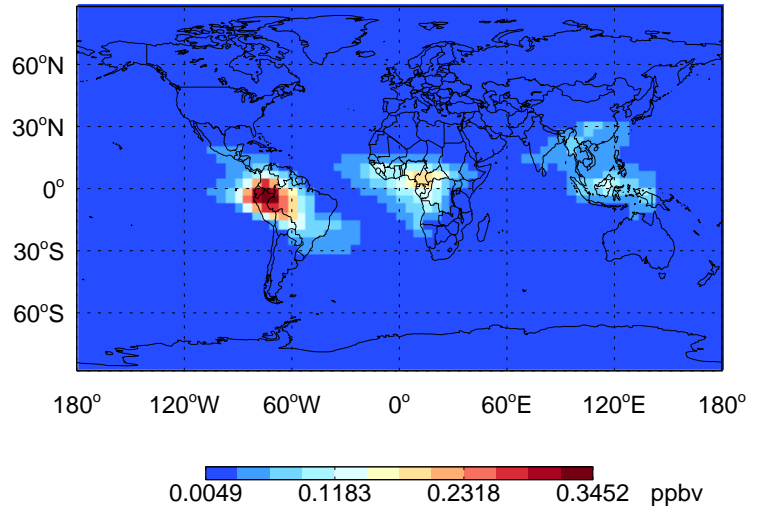
v11-02c

MAP - Species map @ surface for Oct



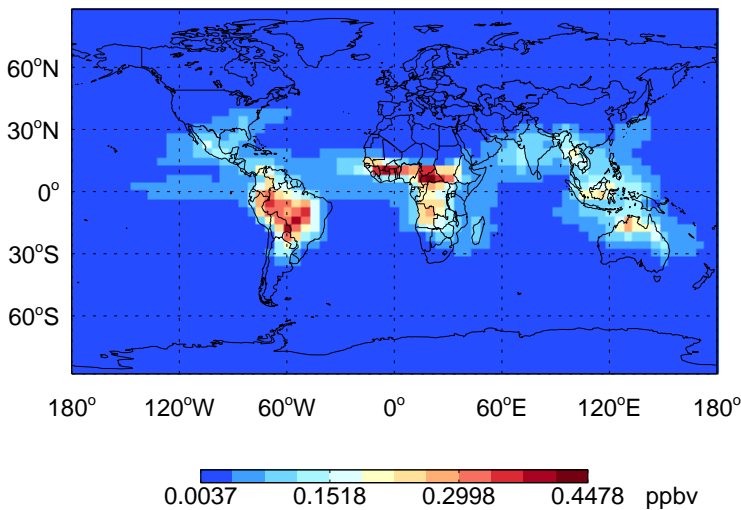
v11-02c

MAP - Species map @ 500 hPa for Oct



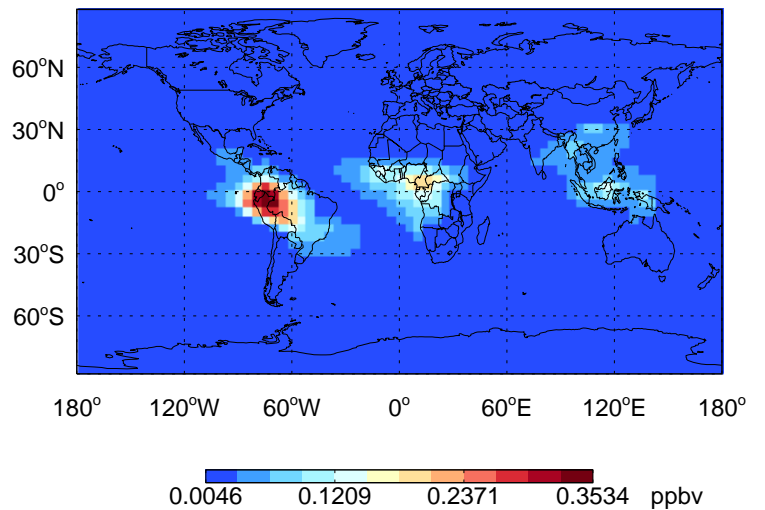
v11-02d

MAP - Species map @ surface for Oct



v11-02d

MAP - Species map @ 500 hPa for Oct

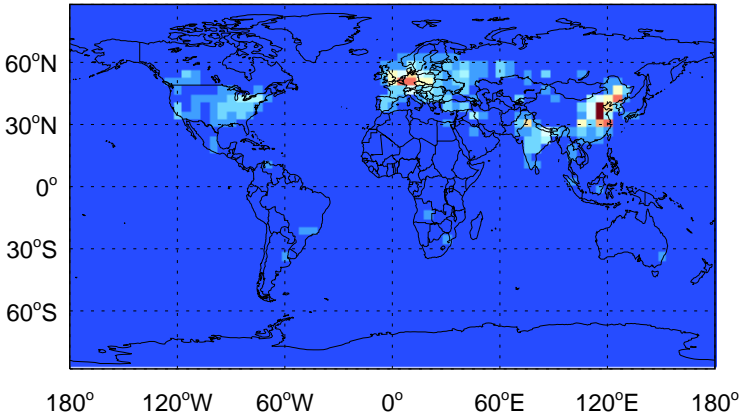




# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

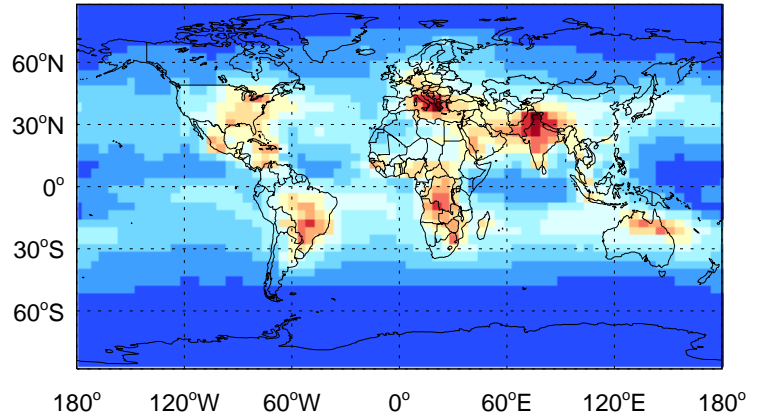
NO<sub>2</sub> - Species map @ surface for Oct



0.0000 4.2316 8.4631 12.6947 ppbv

v11-02a

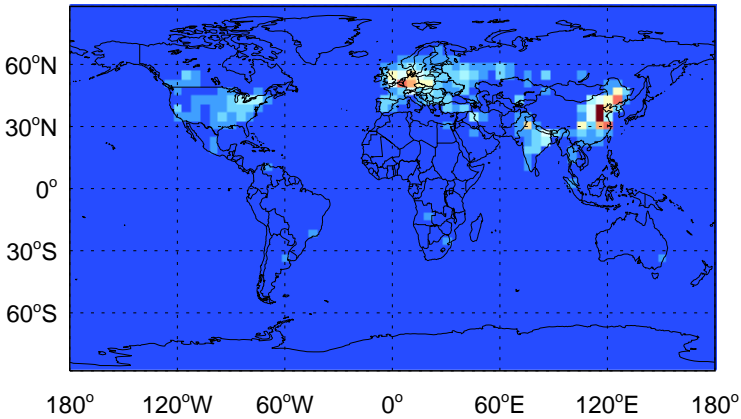
NO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0008 0.0280 0.0552 0.0824 ppbv

v11-02c

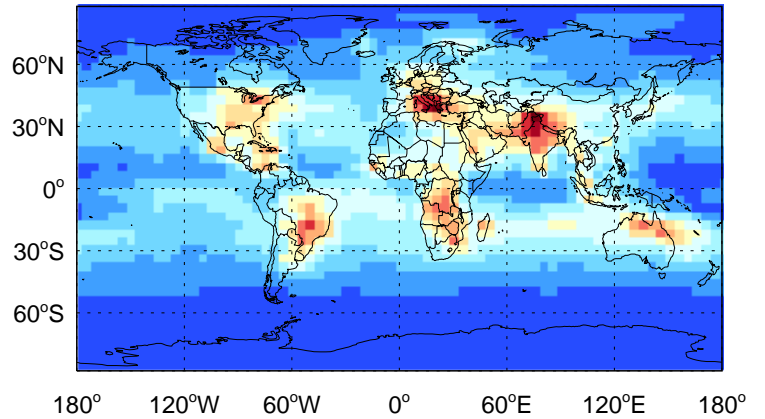
NO<sub>2</sub> - Species map @ surface for Oct



0.0000 4.5815 9.1629 13.7444 ppbv

v11-02c

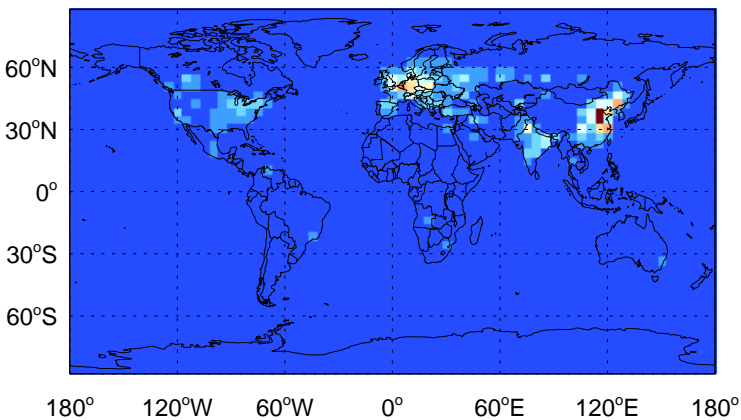
NO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0012 0.0280 0.0547 0.0815 ppbv

v11-02d

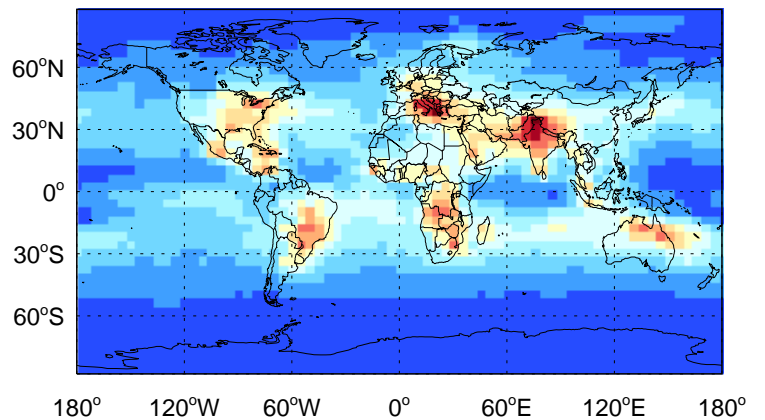
NO<sub>2</sub> - Species map @ surface for Oct



0.0003 5.1579 10.3155 15.4731 ppbv

v11-02d

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

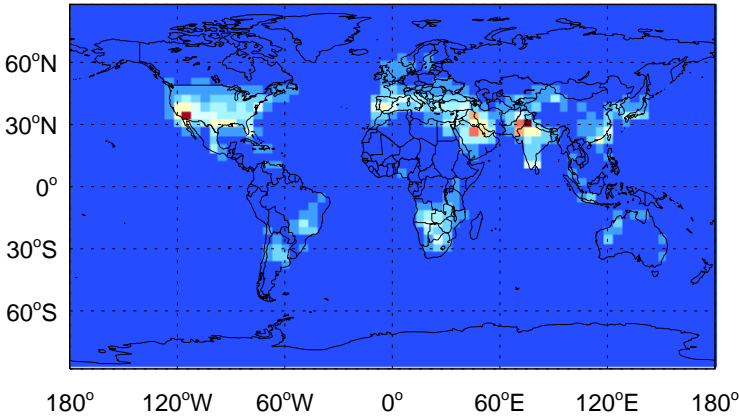


0.0020 0.0284 0.0547 0.0810 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

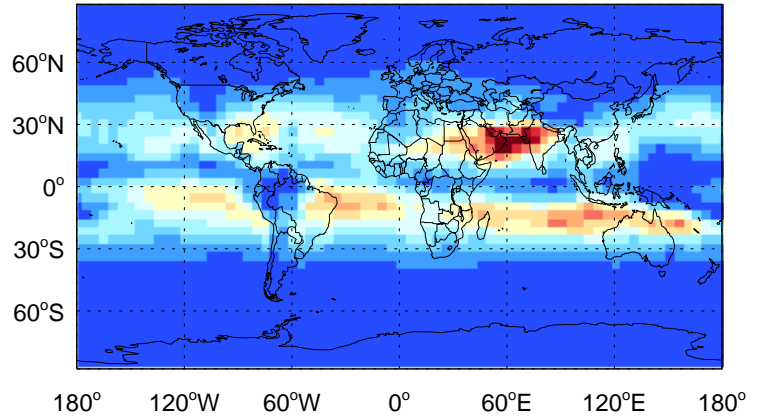
NO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0063 0.0127 0.0190 ppbv

v11-02a

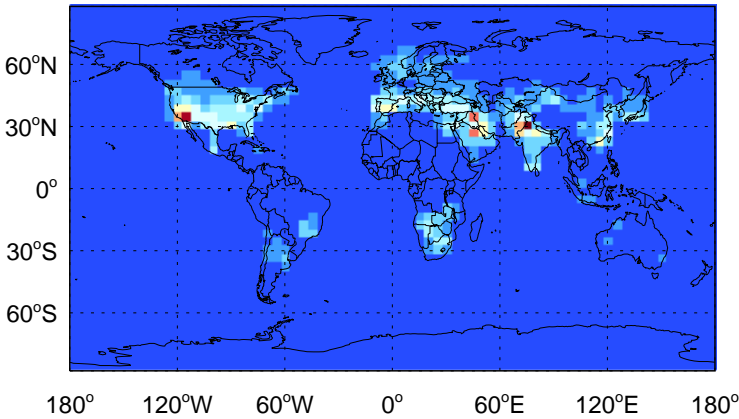
NO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0000 0.0014 0.0027 0.0041 ppbv

v11-02c

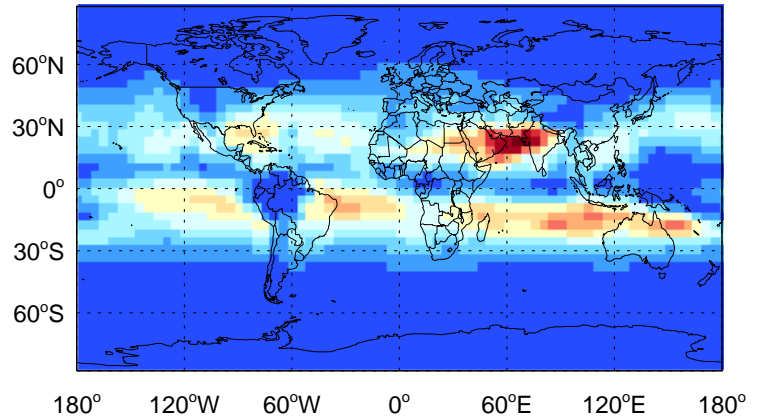
NO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0077 0.0154 0.0231 ppbv

v11-02c

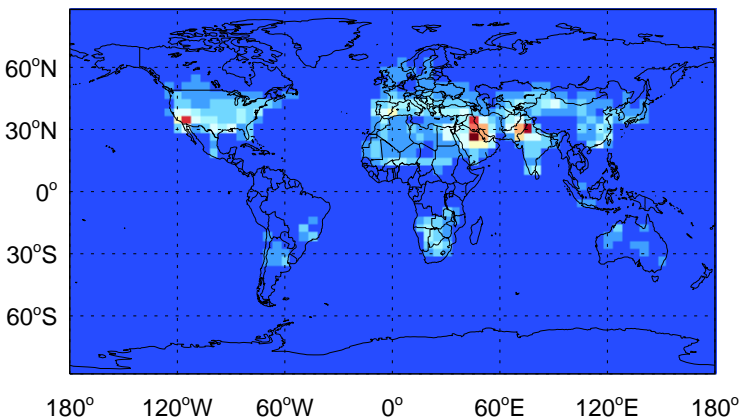
NO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0000 0.0013 0.0027 0.0040 ppbv

v11-02d

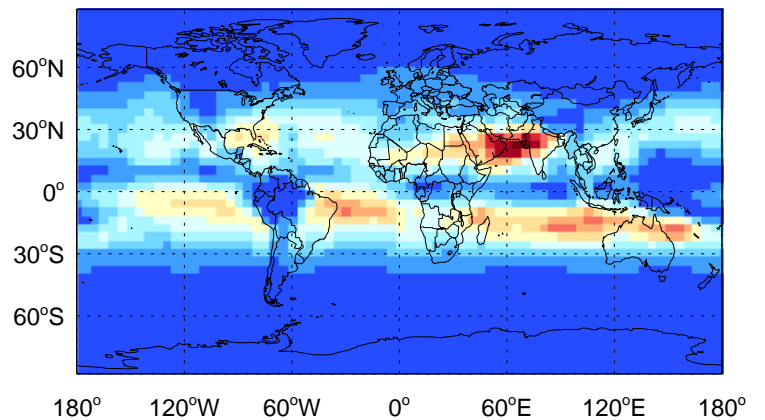
NO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0087 0.0175 0.0262 ppbv

v11-02d

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

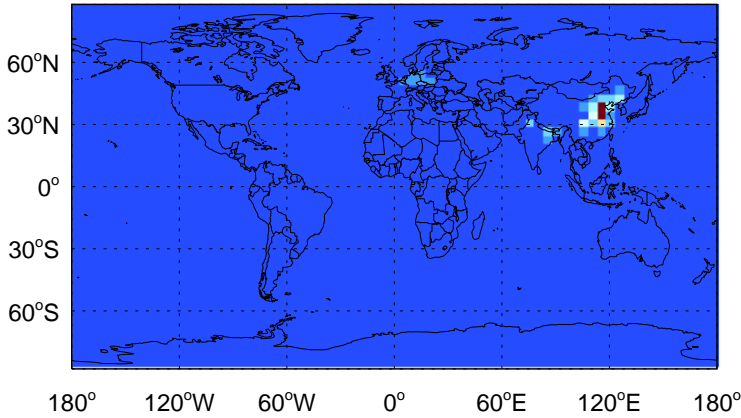


0.0000 0.0012 0.0025 0.0037 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

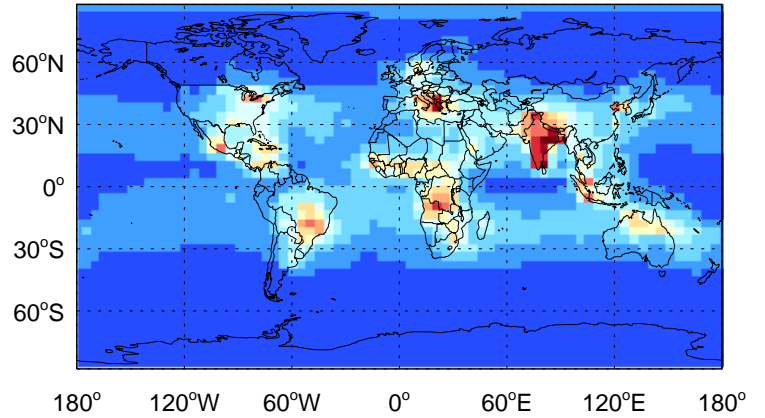
HNO<sub>2</sub> - Species map @ surface for Oct



0.0000 1.0482 2.0964 3.1446 ppbv

v11-02a

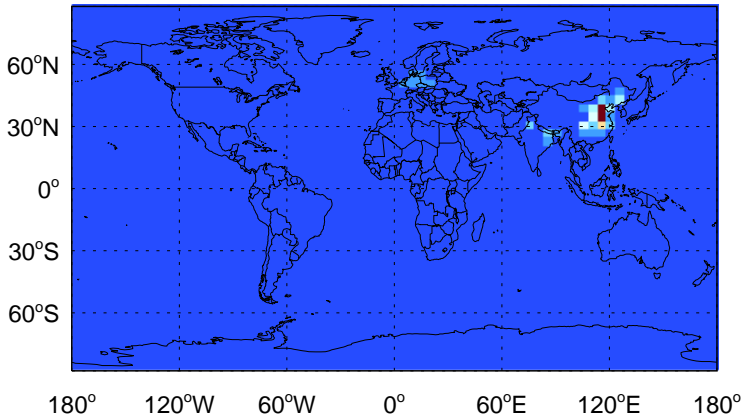
HNO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0007 ppbv

v11-02c

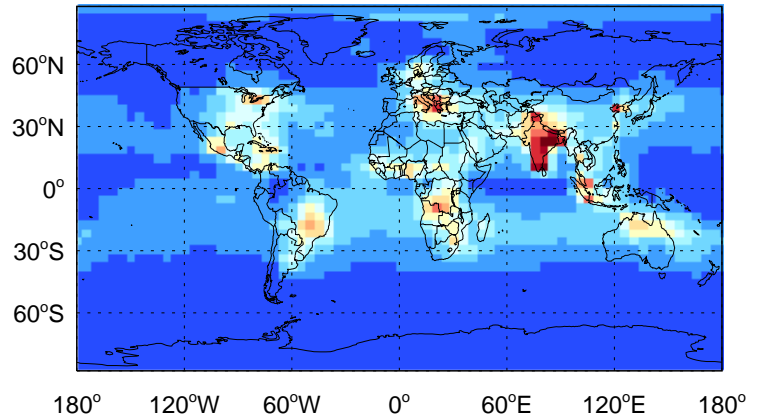
HNO<sub>2</sub> - Species map @ surface for Oct



0.0000 1.1463 2.2926 3.4389 ppbv

v11-02c

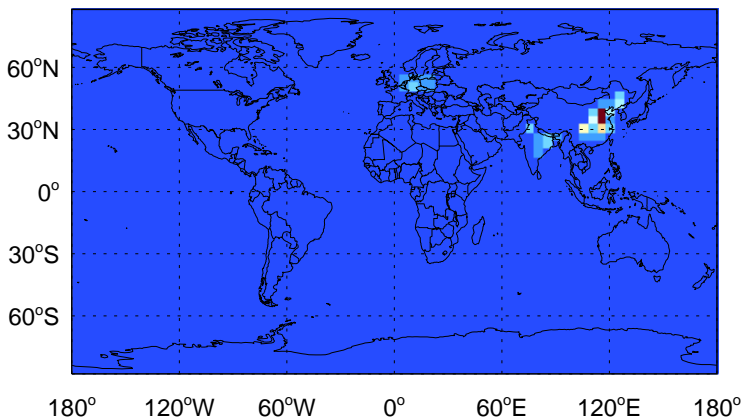
HNO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02d

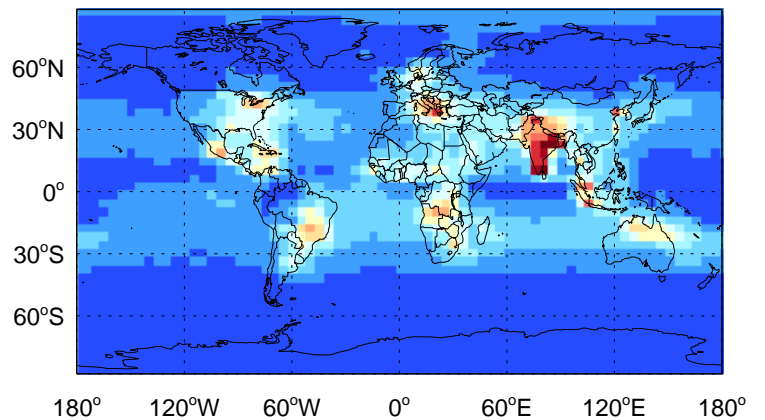
HNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.9699 1.9399 2.9098 ppbv

v11-02d

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

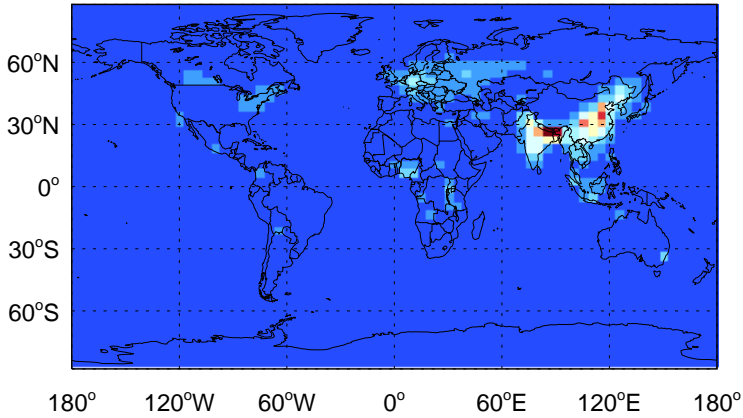


0.0000 0.0002 0.0005 0.0007 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

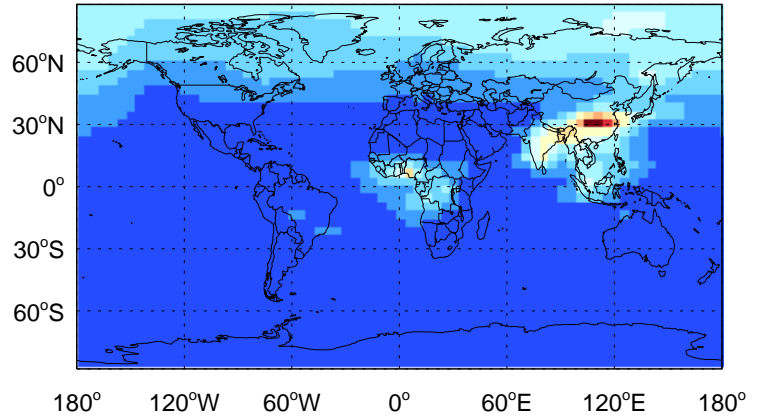
BENZ - Species map @ surface for Oct



0.0008 1.7662 3.5316 5.2970 ppbC

v11-02a

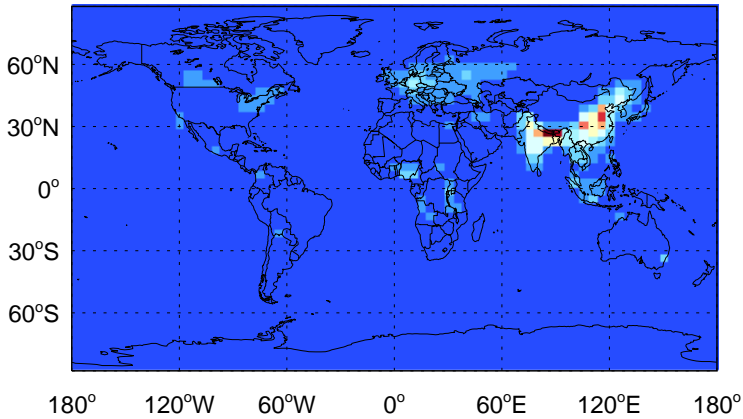
BENZ - Species map @ 500 hPa for Oct



0.0009 0.1280 0.2551 0.3823 ppbC

v11-02c

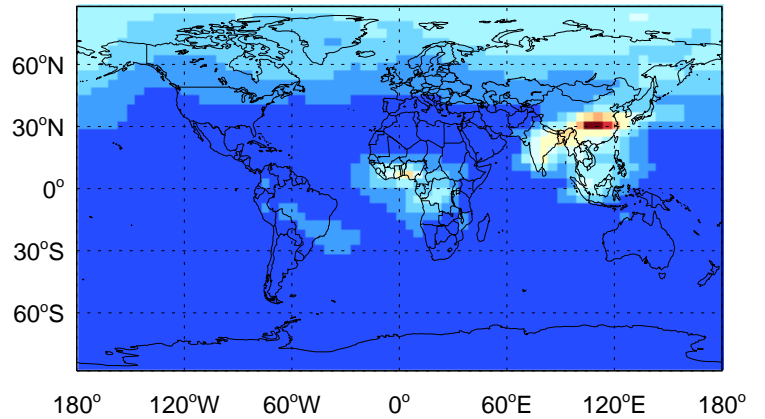
BENZ - Species map @ surface for Oct



0.0009 1.7748 3.5486 5.3224 ppbC

v11-02c

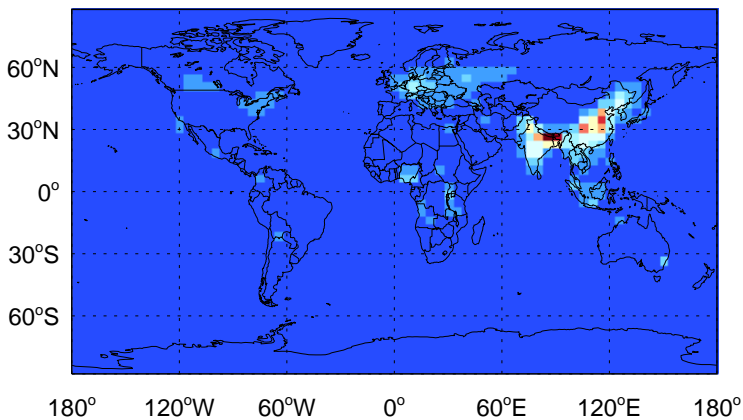
BENZ - Species map @ 500 hPa for Oct



0.0010 0.1308 0.2606 0.3904 ppbC

v11-02d

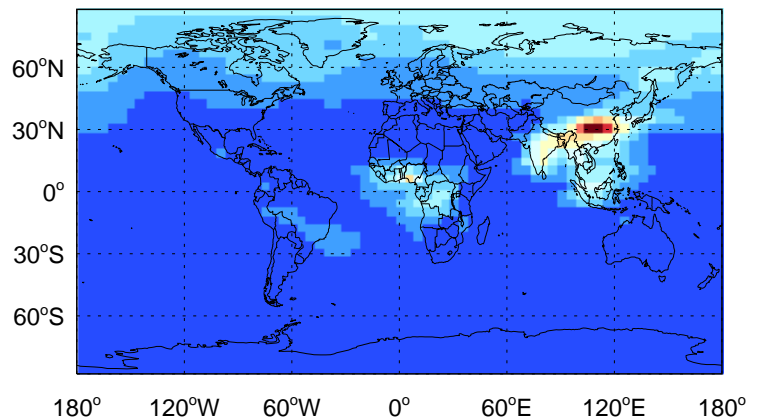
BENZ - Species map @ surface for Oct



0.0010 1.7650 3.5291 5.2931 ppbC

v11-02d

BENZ - Species map @ 500 hPa for Oct

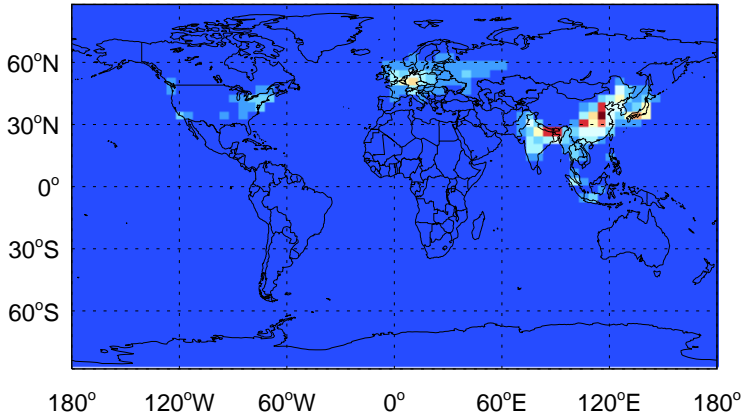


0.0010 0.1271 0.2533 0.3794 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

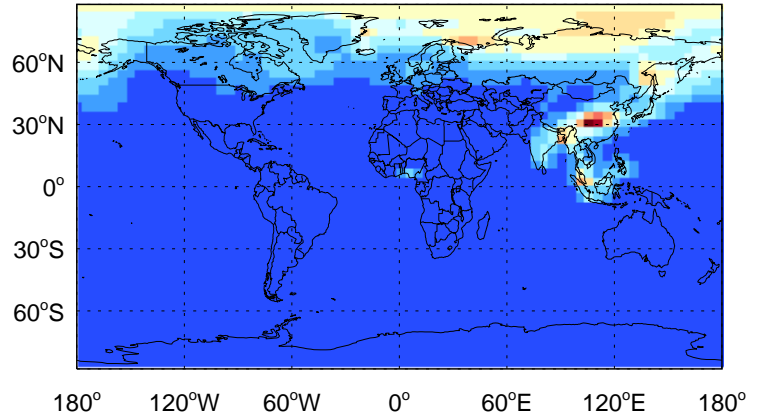
TOLU - Species map @ surface for Oct



0.0000 3.2854 6.5707 9.8561 ppbC

v11-02a

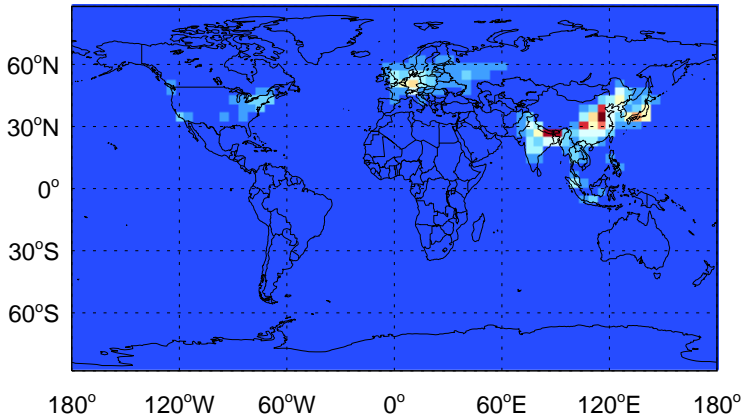
TOLU - Species map @ 500 hPa for Oct



0.0000 0.0480 0.0959 0.1439 ppbC

v11-02c

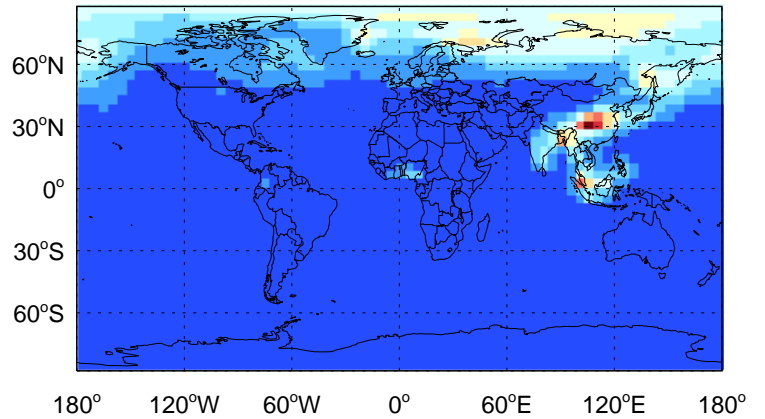
TOLU - Species map @ surface for Oct



0.0000 3.2383 6.4767 9.7150 ppbC

v11-02c

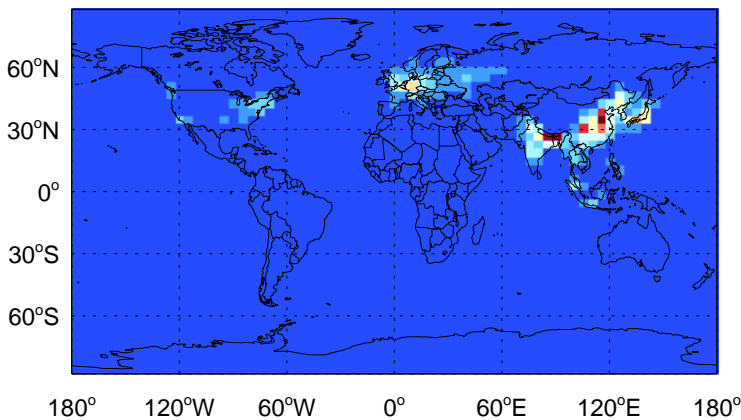
TOLU - Species map @ 500 hPa for Oct



0.0000 0.0513 0.1025 0.1538 ppbC

v11-02d

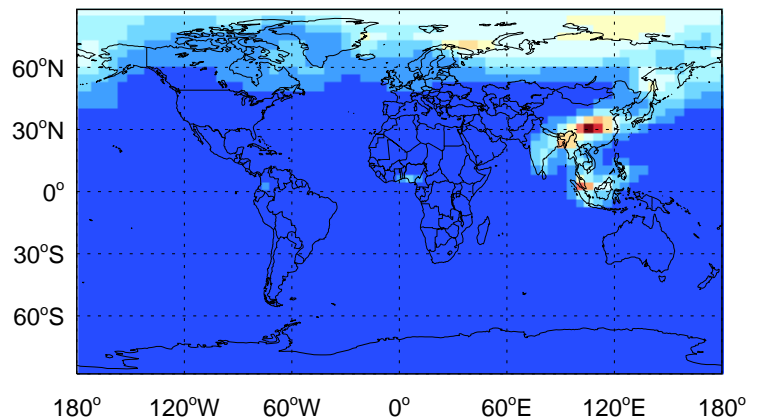
TOLU - Species map @ surface for Oct



0.0000 3.2108 6.4215 9.6323 ppbC

v11-02d

TOLU - Species map @ 500 hPa for Oct



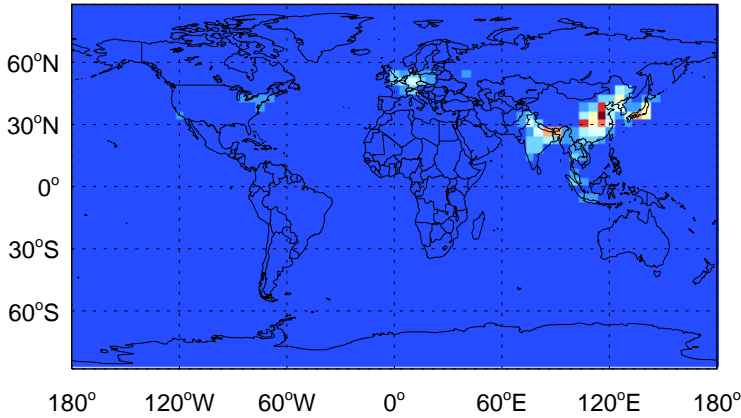
0.0000 0.0479 0.0957 0.1436 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

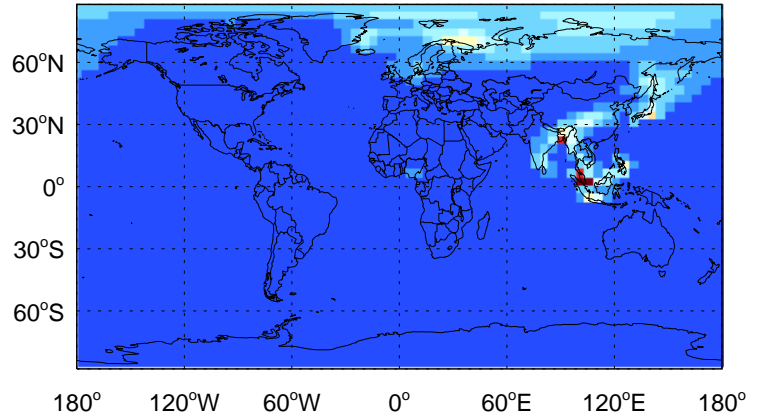
XYLE - Species map @ surface for Oct



0.0000 3.6010 7.2021 10.8031 ppbC

v11-02a

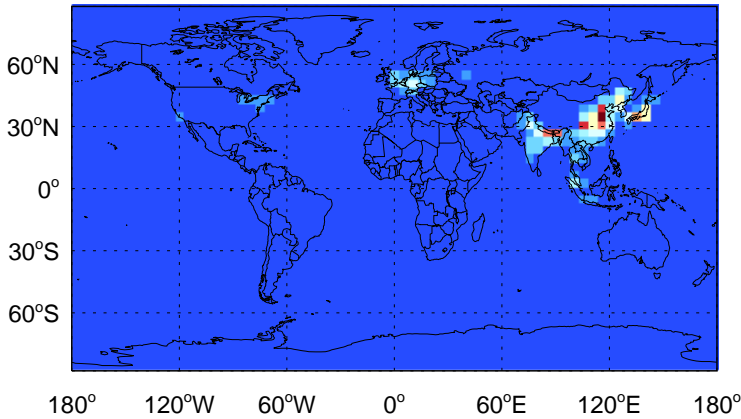
XYLE - Species map @ 500 hPa for Oct



0.0000 0.0096 0.0192 0.0288 ppbC

v11-02c

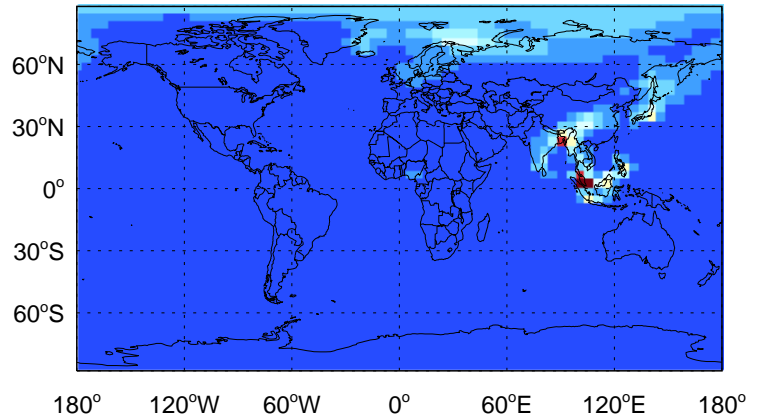
XYLE - Species map @ surface for Oct



0.0000 3.5629 7.1257 10.6886 ppbC

v11-02c

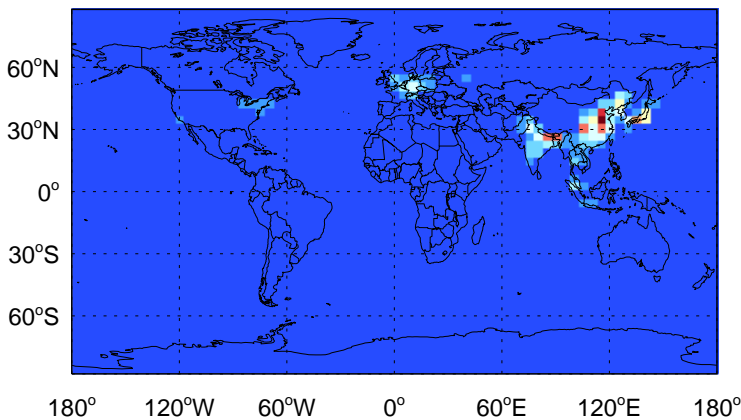
XYLE - Species map @ 500 hPa for Oct



0.0000 0.0105 0.0210 0.0315 ppbC

v11-02d

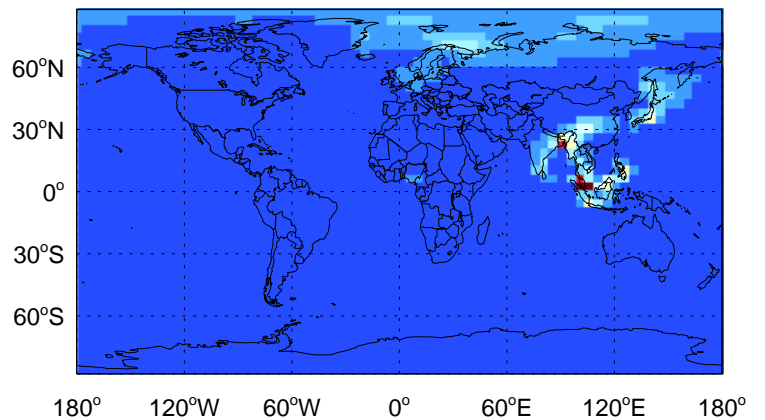
XYLE - Species map @ surface for Oct



0.0000 3.5739 7.1479 10.7218 ppbC

v11-02d

XYLE - Species map @ 500 hPa for Oct

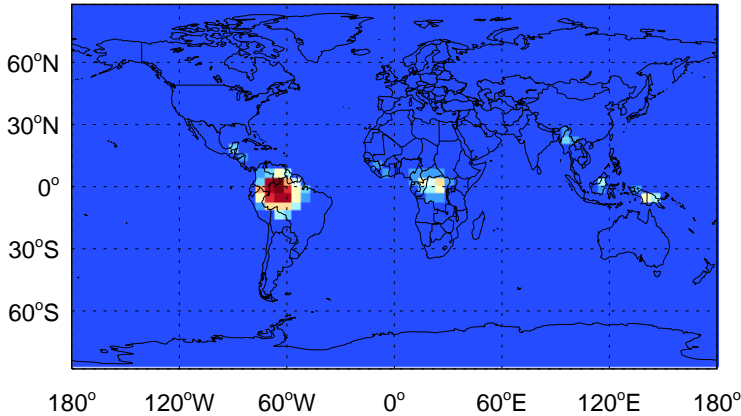


0.0000 0.0104 0.0209 0.0313 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

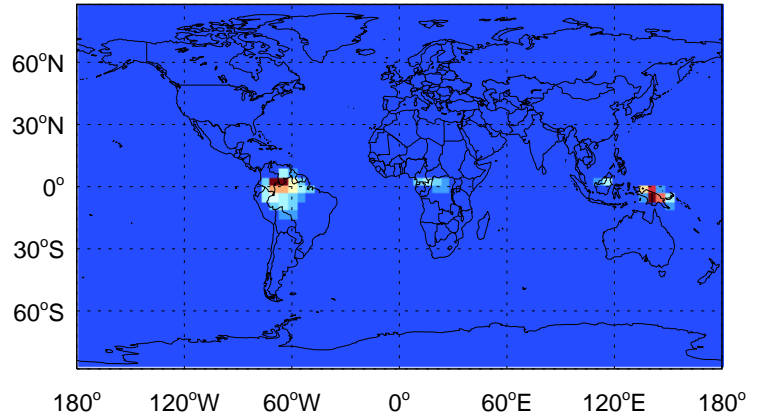
MTPA - Species map @ surface for Oct



0.0000 0.4898 0.9795 1.4693 ppbv

v11-02a

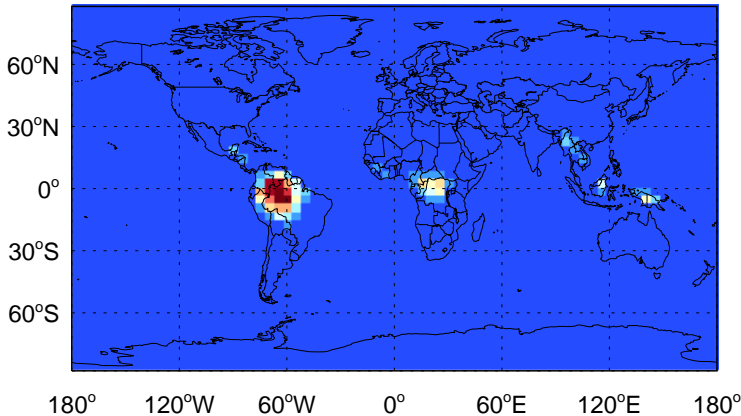
MTPA - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0008 0.0011 ppbv

v11-02c

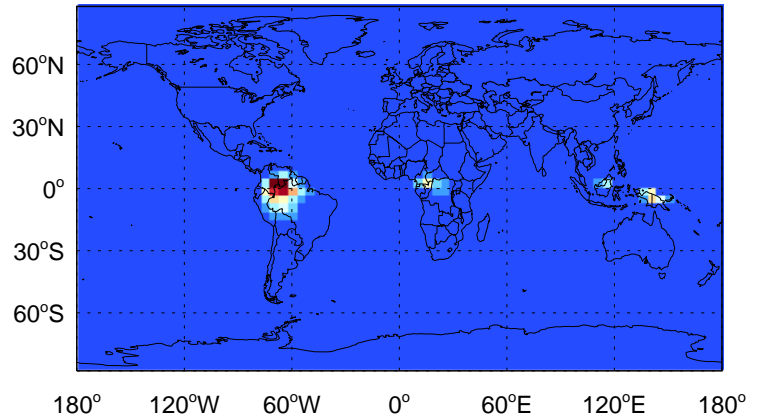
MTPA - Species map @ surface for Oct



0.0000 0.8243 1.6485 2.4728 ppbv

v11-02c

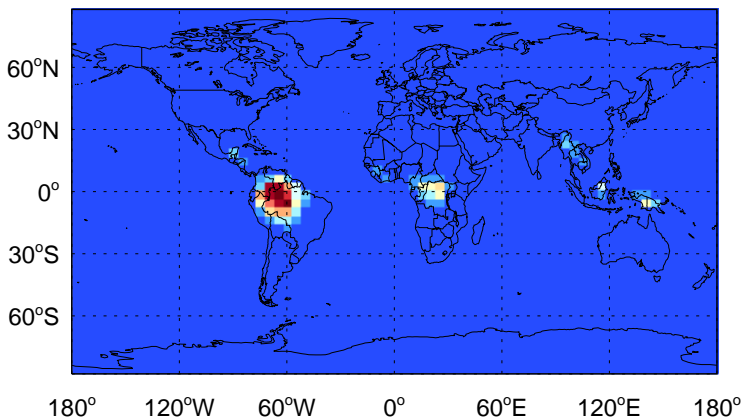
MTPA - Species map @ 500 hPa for Oct



0.0000 0.0031 0.0062 0.0094 ppbv

v11-02d

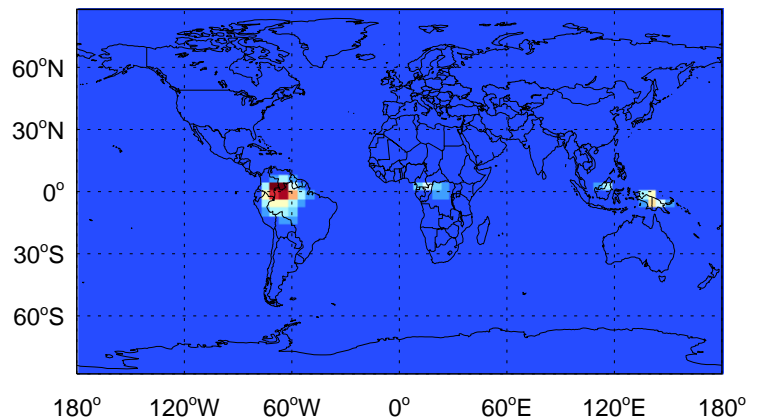
MTPA - Species map @ surface for Oct



0.0000 0.8554 1.7108 2.5663 ppbv

v11-02d

MTPA - Species map @ 500 hPa for Oct

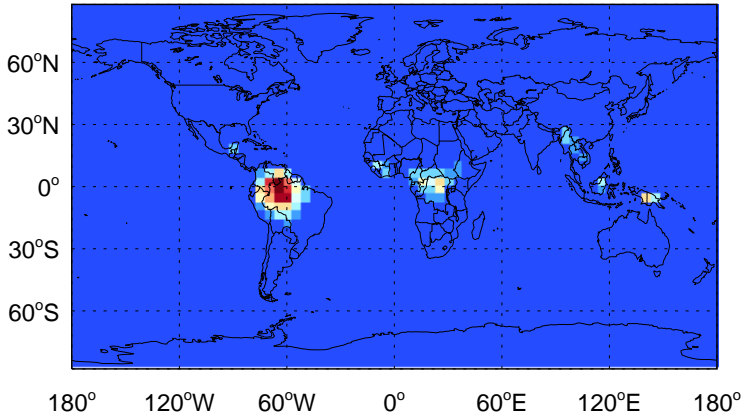


0.0000 0.0036 0.0072 0.0109 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

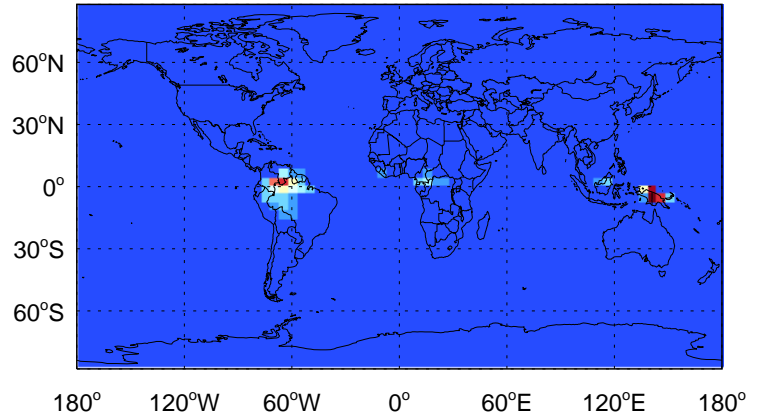
LIMO - Species map @ surface for Oct



0.0000 0.0380 0.0759 0.1139 ppbv

v11-02a

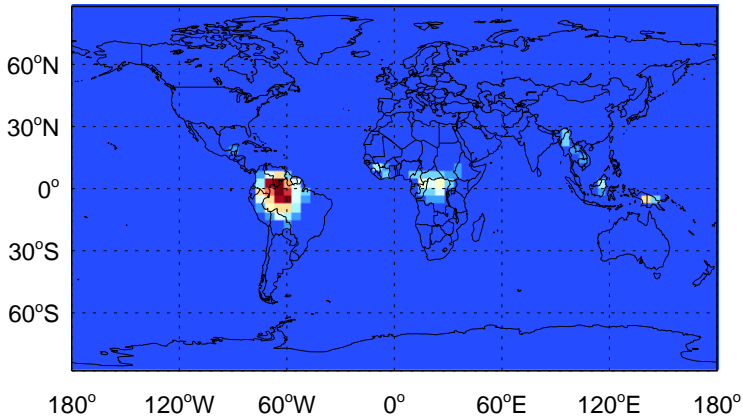
LIMO - Species map @ 500 hPa for Oct



4.978e-25 1.804e-05 3.608e-05 5.411e-05 ppbv

v11-02c

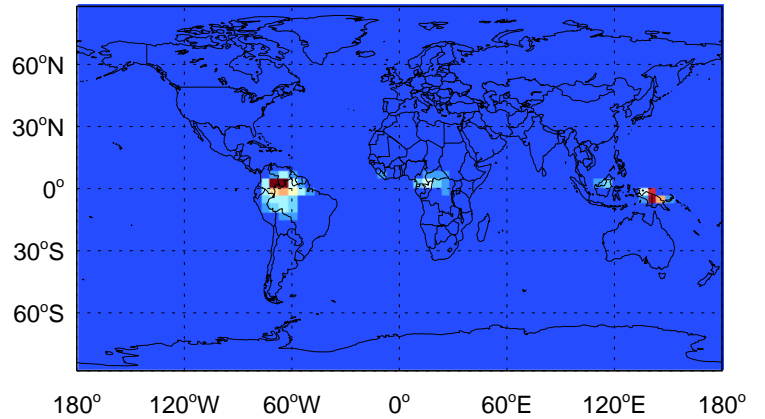
LIMO - Species map @ surface for Oct



0.0000 0.0466 0.0932 0.1398 ppbv

v11-02c

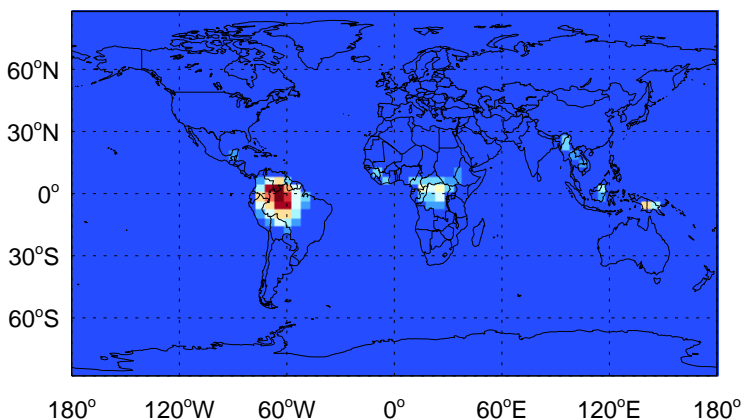
LIMO - Species map @ 500 hPa for Oct



5.160e-25 3.295e-05 6.590e-05 9.886e-05 ppbv

v11-02d

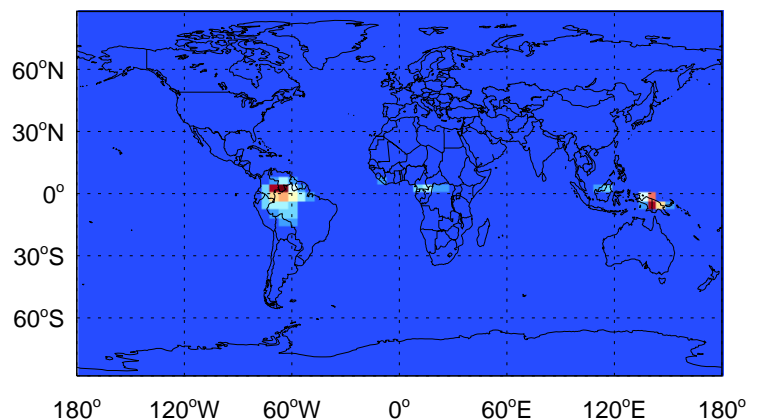
LIMO - Species map @ surface for Oct



0.0000 0.0491 0.0982 0.1473 ppbv

v11-02d

LIMO - Species map @ 500 hPa for Oct

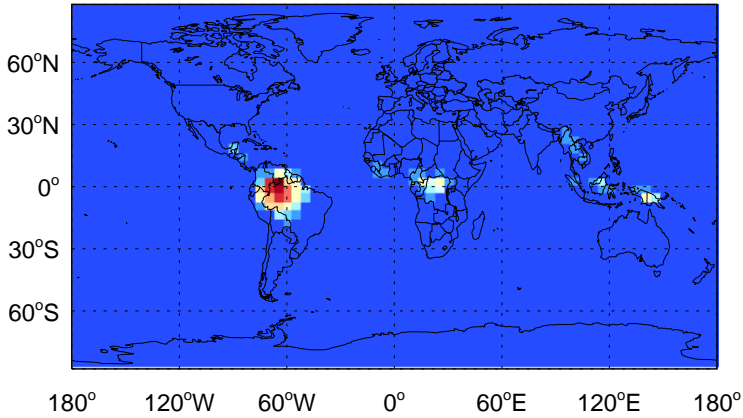


0.0000 0.0000 0.0001 0.0001 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

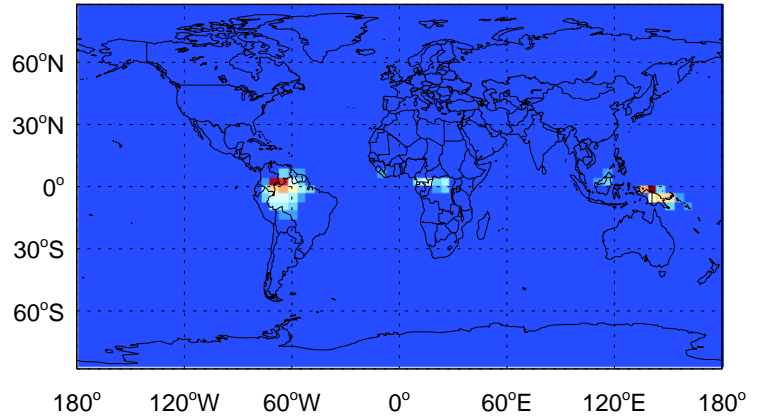
MTPO - Species map @ surface for Oct



0.0000 0.0454 0.0909 0.1363 ppbv

v11-02a

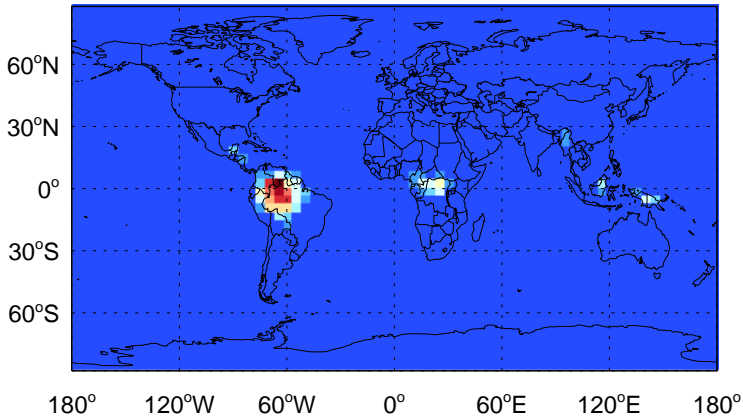
MTPO - Species map @ 500 hPa for Oct



5.206e-26 3.509e-06 7.019e-06 1.053e-05 ppbv

v11-02c

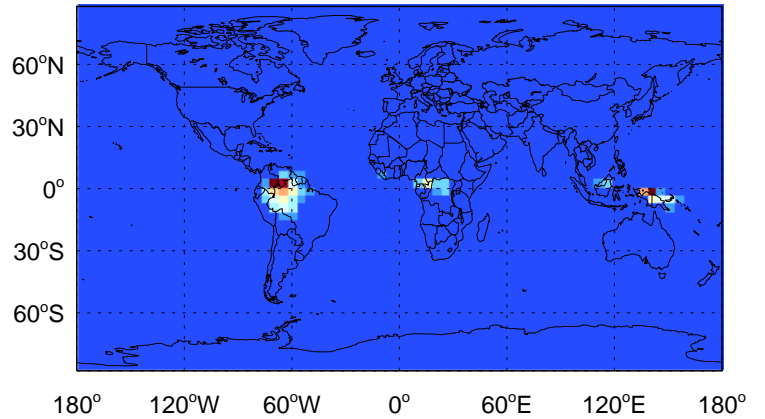
MTPO - Species map @ surface for Oct



0.0000 0.0618 0.1235 0.1853 ppbv

v11-02c

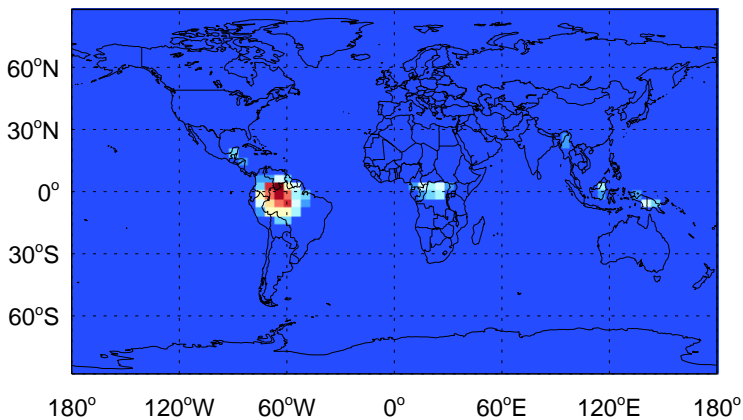
MTPO - Species map @ 500 hPa for Oct



5.126e-26 5.580e-06 1.116e-05 1.674e-05 ppbv

v11-02d

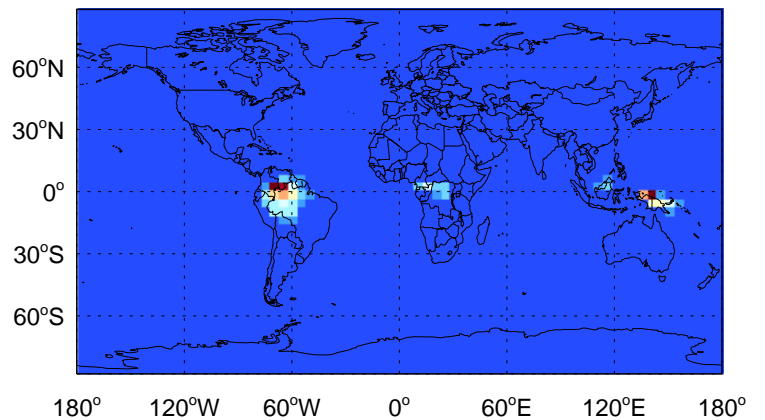
MTPO - Species map @ surface for Oct



0.0000 0.0684 0.1369 0.2053 ppbv

v11-02d

MTPO - Species map @ 500 hPa for Oct

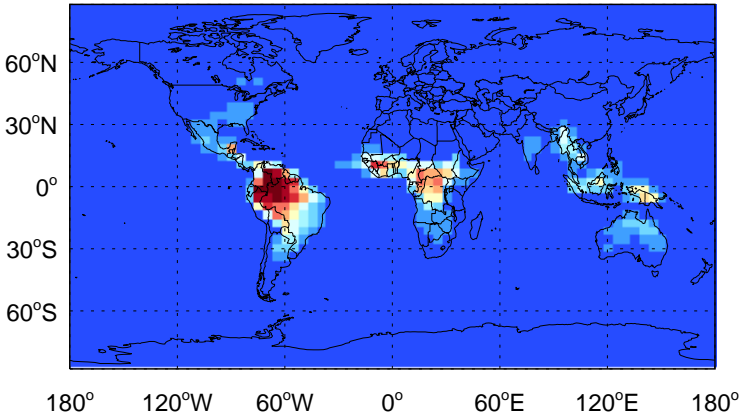


5.388e-26 6.739e-06 1.348e-05 2.022e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

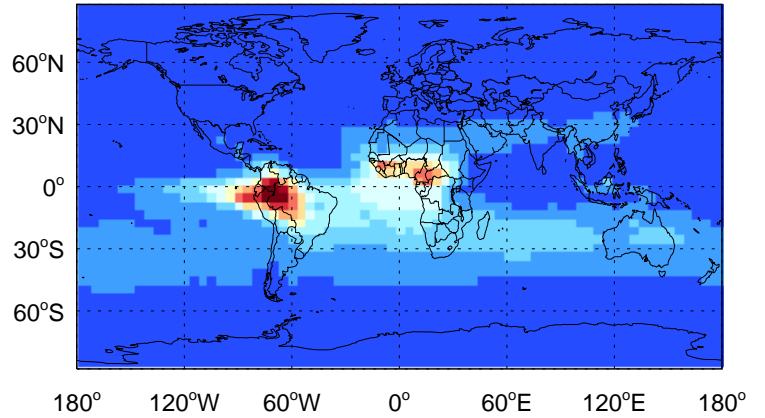
TSOG1 - Species map @ surface for Oct



0.0000 0.0076 0.0152 0.0228 ppbv

v11-02a

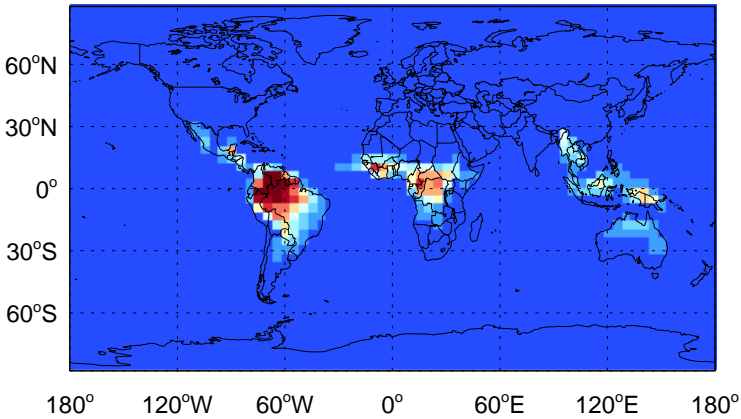
TSOG1 - Species map @ 500 hPa for Oct



0.0000 0.0010 0.0021 0.0031 ppbv

v11-02c

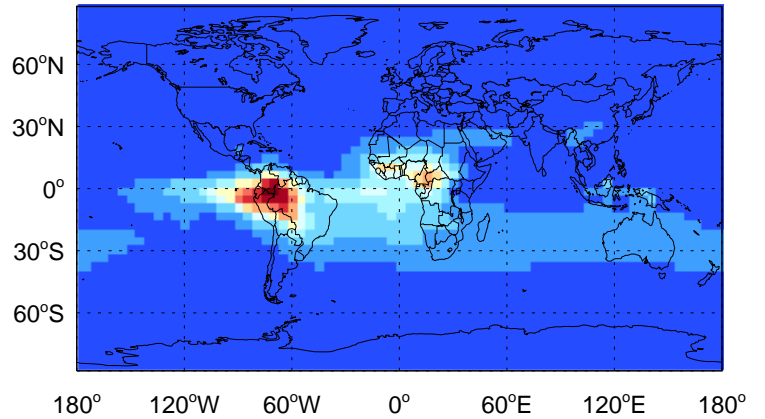
TSOG1 - Species map @ surface for Oct



0.0000 0.0069 0.0137 0.0206 ppbv

v11-02c

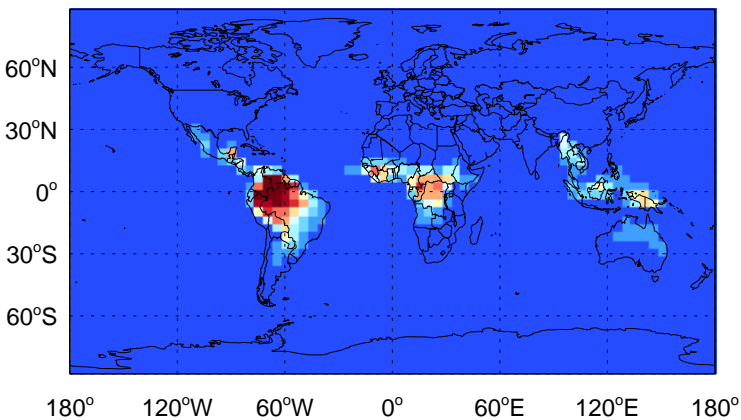
TSOG1 - Species map @ 500 hPa for Oct



0.0000 0.0011 0.0022 0.0034 ppbv

v11-02d

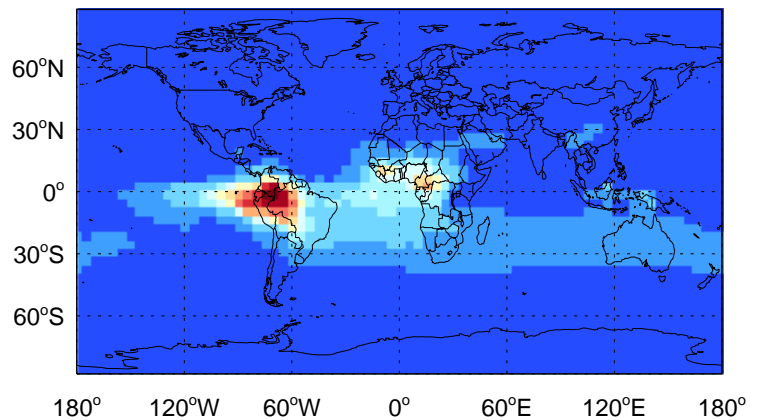
TSOG1 - Species map @ surface for Oct



0.0000 0.0069 0.0137 0.0206 ppbv

v11-02d

TSOG1 - Species map @ 500 hPa for Oct



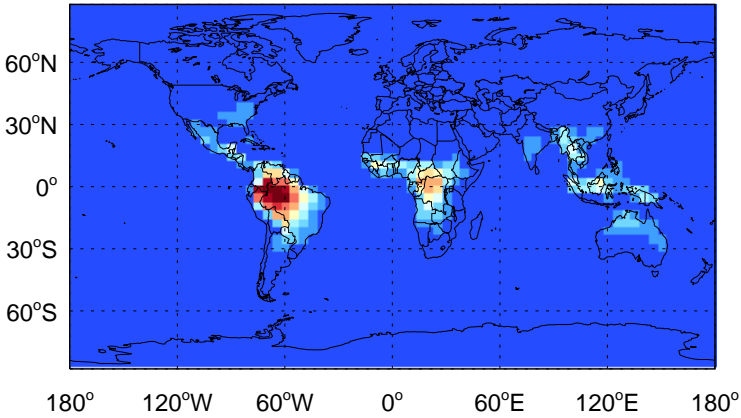
0.0000 0.0012 0.0023 0.0034 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

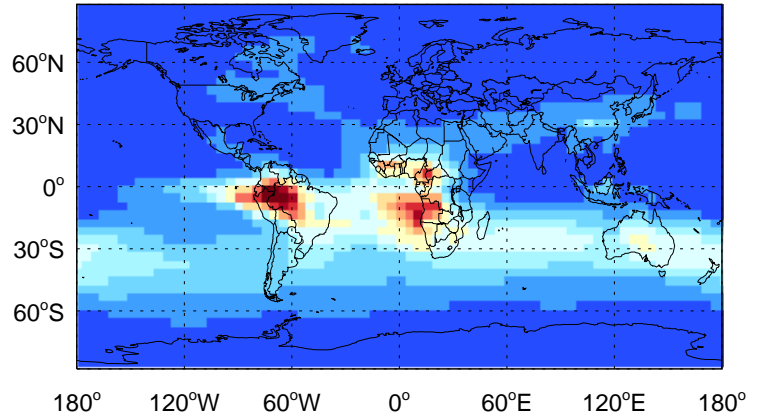
TSOG2 - Species map @ surface for Oct



0.0000 0.1773 0.3546 0.5319 ppbv

v11-02a

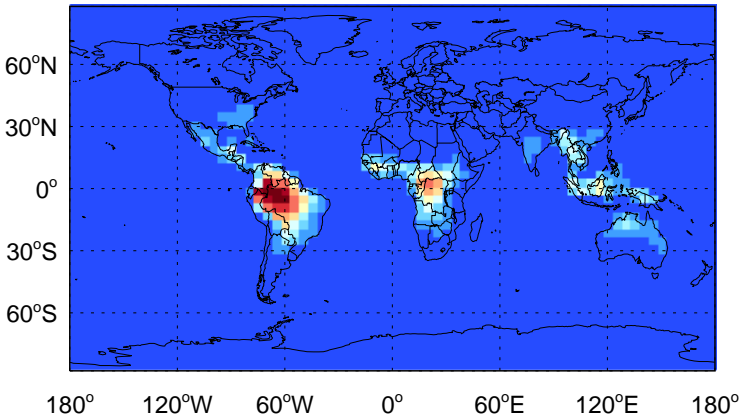
TSOG2 - Species map @ 500 hPa for Oct



0.0001 0.0083 0.0165 0.0246 ppbv

v11-02c

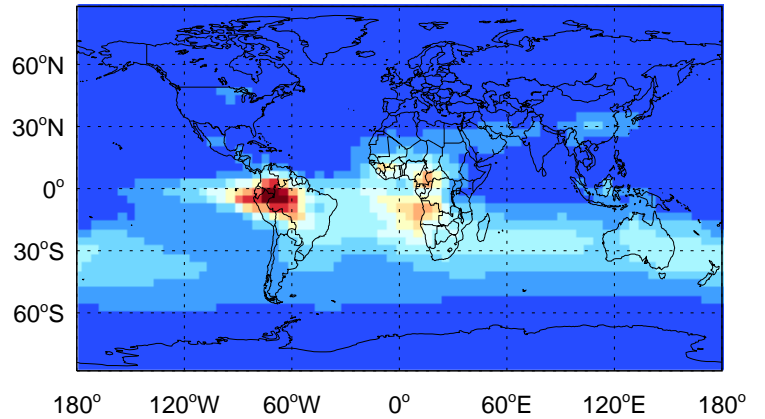
TSOG2 - Species map @ surface for Oct



0.0001 0.1934 0.3868 0.5802 ppbv

v11-02c

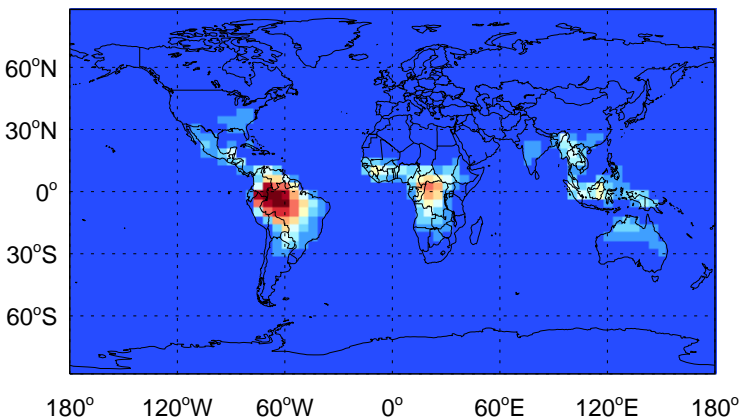
TSOG2 - Species map @ 500 hPa for Oct



0.0002 0.0131 0.0259 0.0388 ppbv

v11-02d

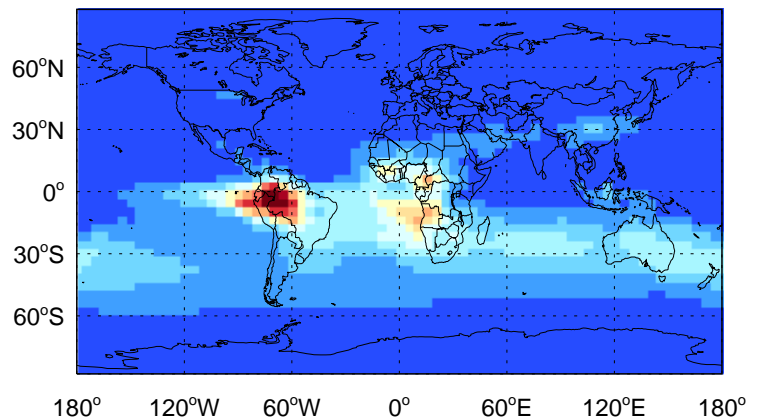
TSOG2 - Species map @ surface for Oct



0.0001 0.1931 0.3861 0.5792 ppbv

v11-02d

TSOG2 - Species map @ 500 hPa for Oct

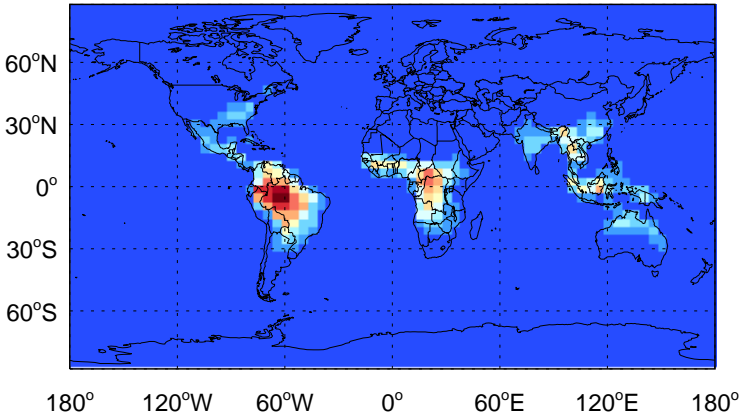


0.0002 0.0135 0.0267 0.0399 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

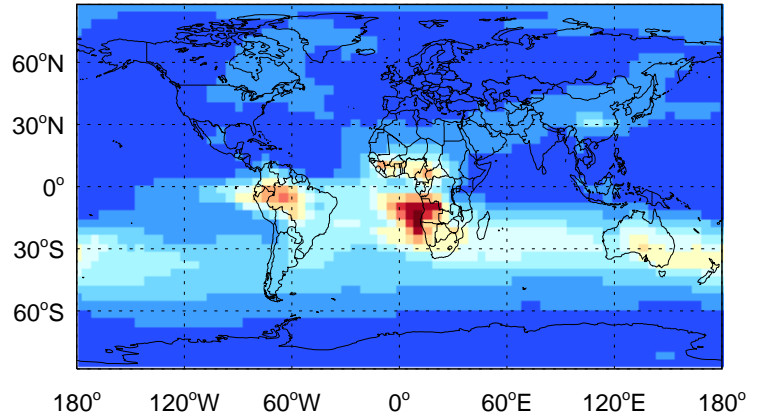
TSOG3 - Species map @ surface for Oct



0.0001 0.3575 0.7149 1.0723 ppbv

v11-02a

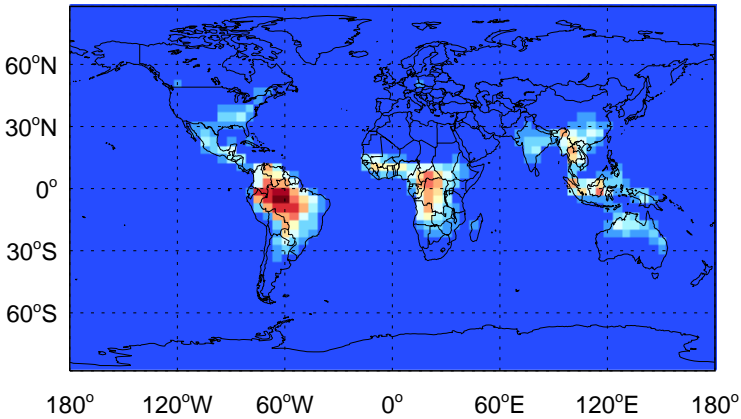
TSOG3 - Species map @ 500 hPa for Oct



0.0003 0.0192 0.0382 0.0571 ppbv

v11-02c

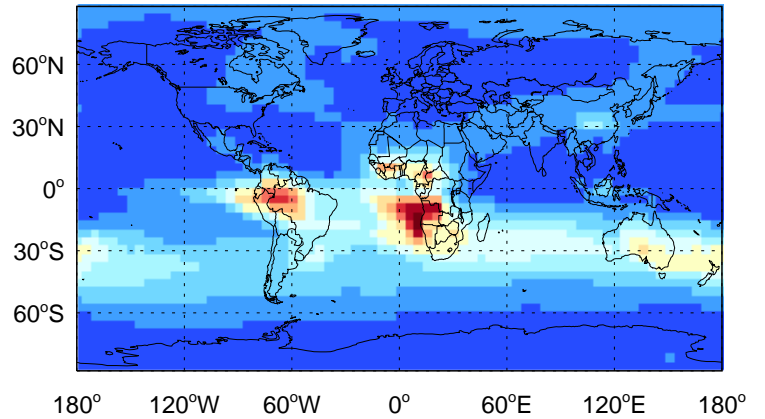
TSOG3 - Species map @ surface for Oct



0.0001 0.3555 0.7109 1.0663 ppbv

v11-02c

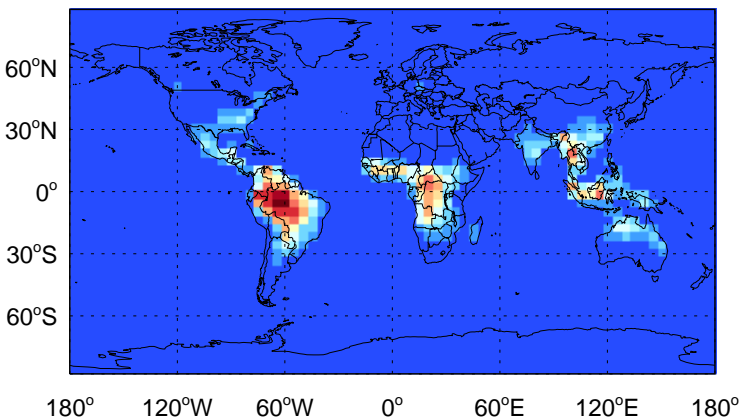
TSOG3 - Species map @ 500 hPa for Oct



0.0004 0.0201 0.0398 0.0595 ppbv

v11-02d

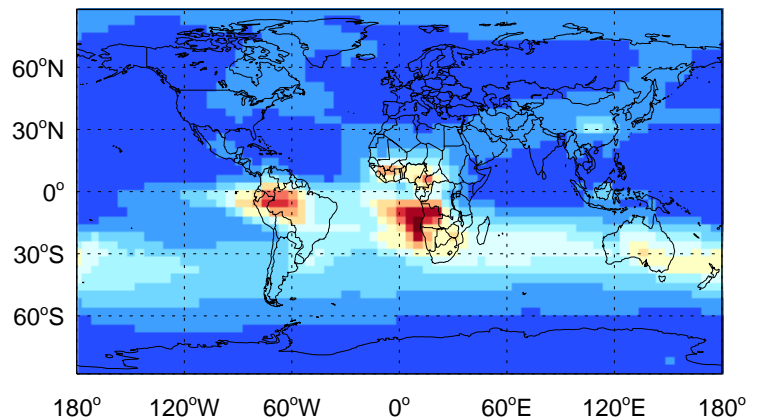
TSOG3 - Species map @ surface for Oct



0.0001 0.3538 0.7074 1.0611 ppbv

v11-02d

TSOG3 - Species map @ 500 hPa for Oct

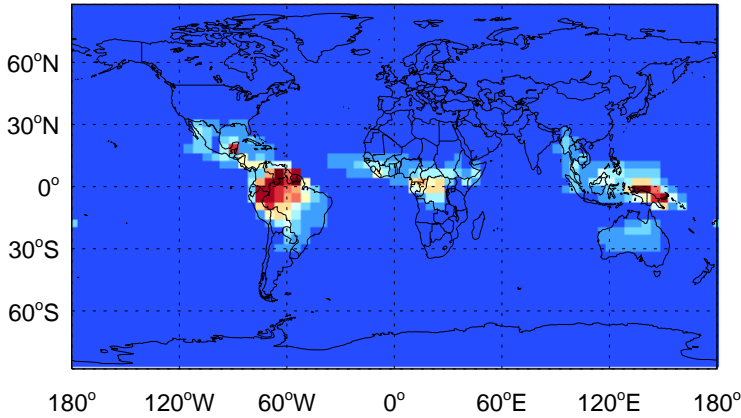


0.0004 0.0202 0.0400 0.0599 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

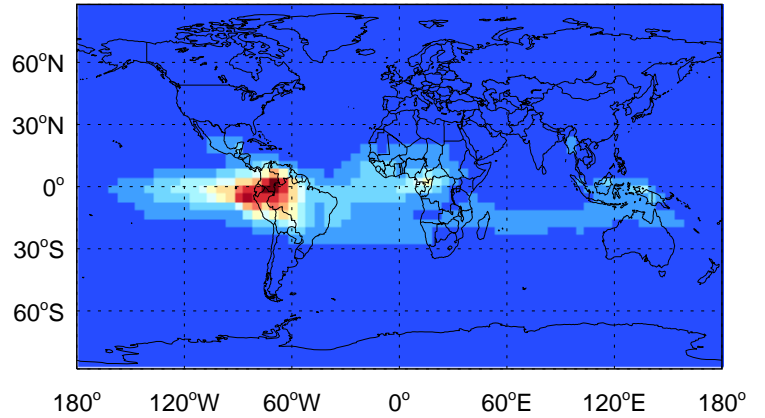
TSOG0 - Species map @ surface for Oct



0.0000 0.0020 0.0039 0.0058 ppbv

v11-02a

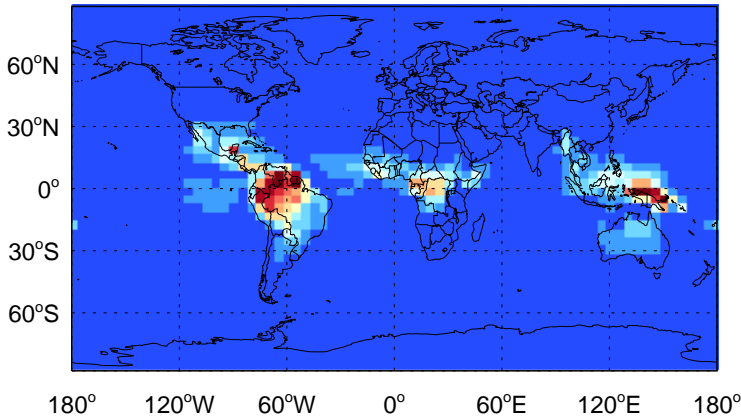
TSOG0 - Species map @ 500 hPa for Oct



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02c

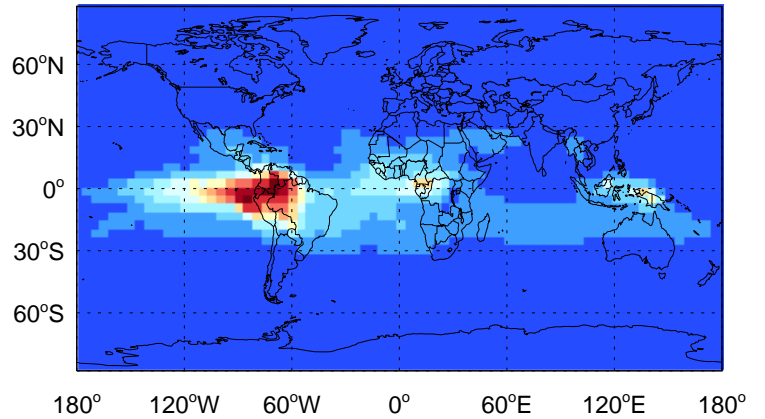
TSOG0 - Species map @ surface for Oct



0.0000 0.0023 0.0045 0.0068 ppbv

v11-02c

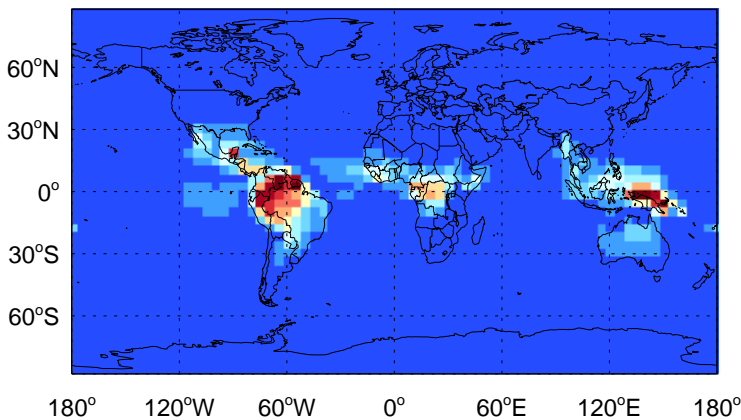
TSOG0 - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0016 0.0023 ppbv

v11-02d

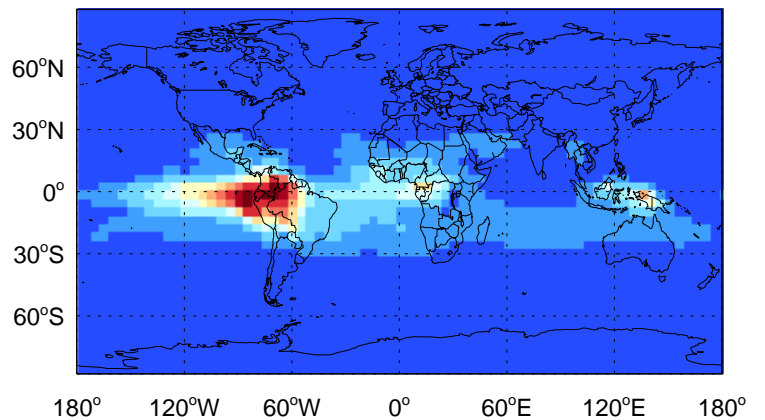
TSOG0 - Species map @ surface for Oct



0.0000 0.0022 0.0045 0.0067 ppbv

v11-02d

TSOG0 - Species map @ 500 hPa for Oct

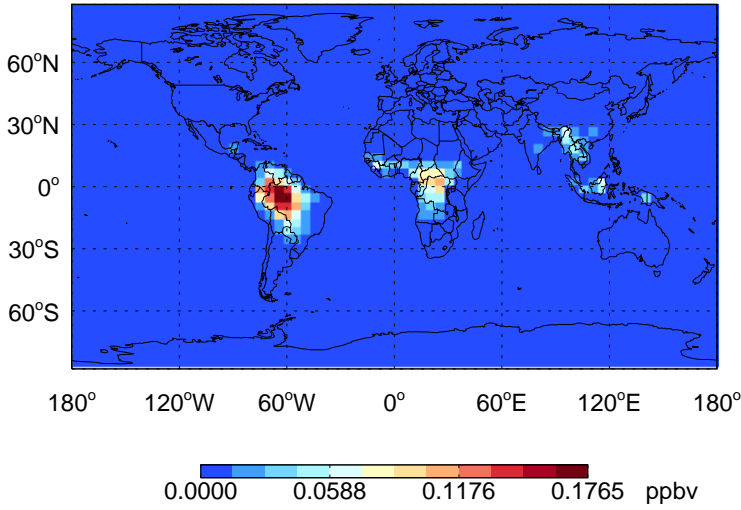


0.0000 0.0008 0.0016 0.0023 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

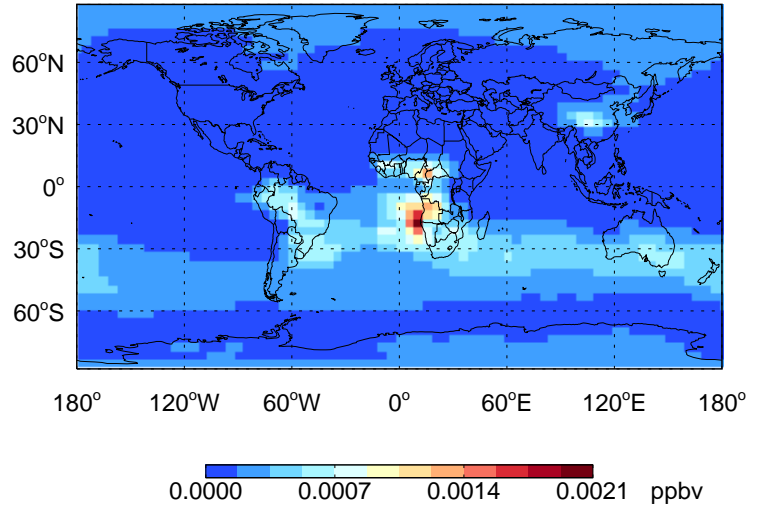
v11-02a

TSOA1 - Species map @ surface for Oct



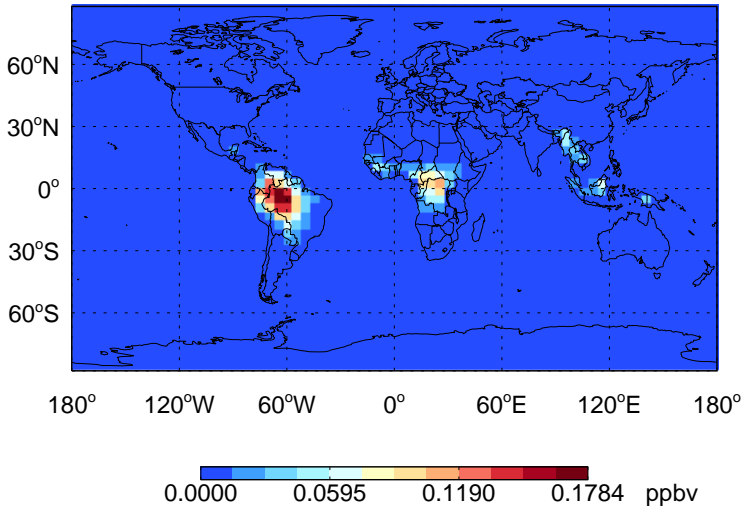
v11-02a

TSOA1 - Species map @ 500 hPa for Oct



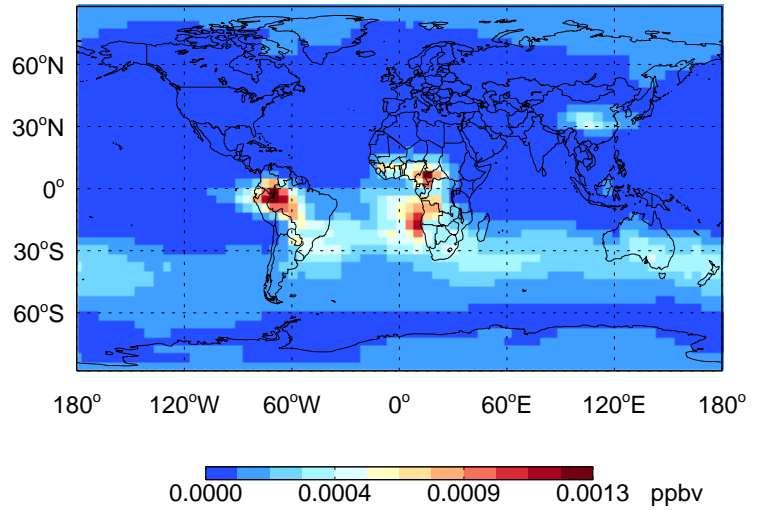
v11-02c

TSOA1 - Species map @ surface for Oct



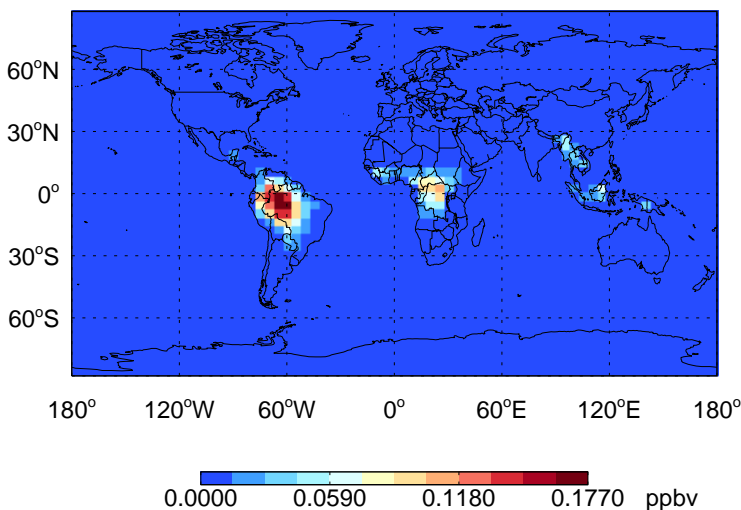
v11-02c

TSOA1 - Species map @ 500 hPa for Oct



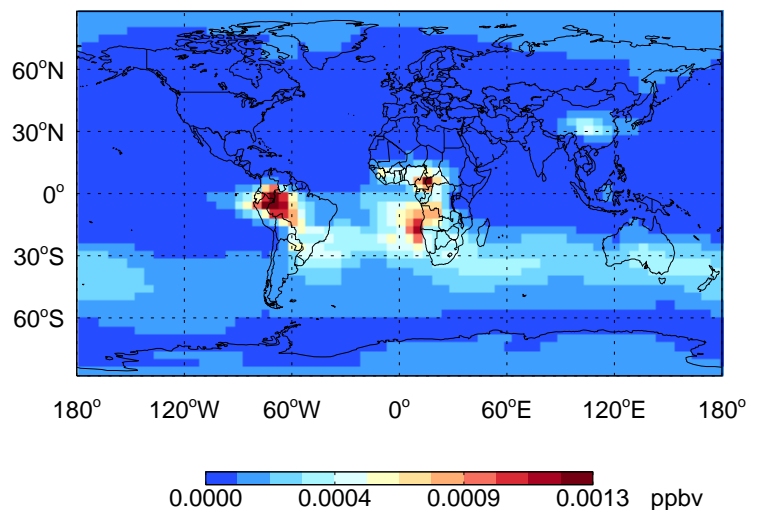
v11-02d

TSOA1 - Species map @ surface for Oct



v11-02d

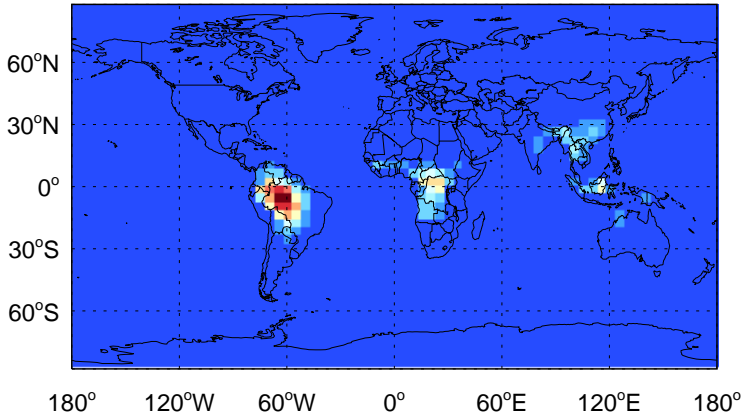
TSOA1 - Species map @ 500 hPa for Oct



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

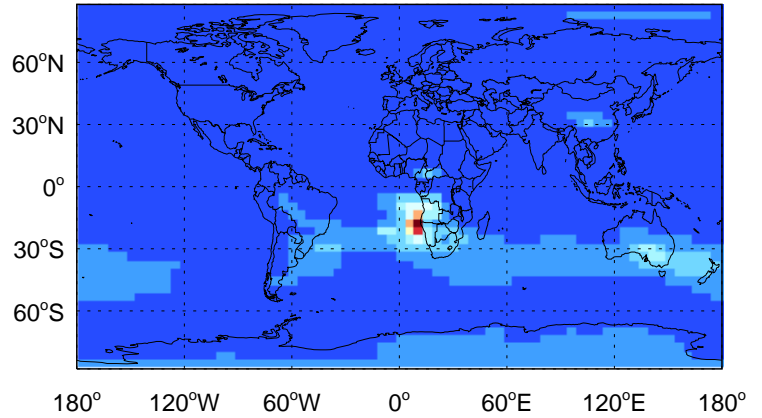
TSOA2 - Species map @ surface for Oct



0.0000 0.1633 0.3265 0.4898 ppbv

v11-02a

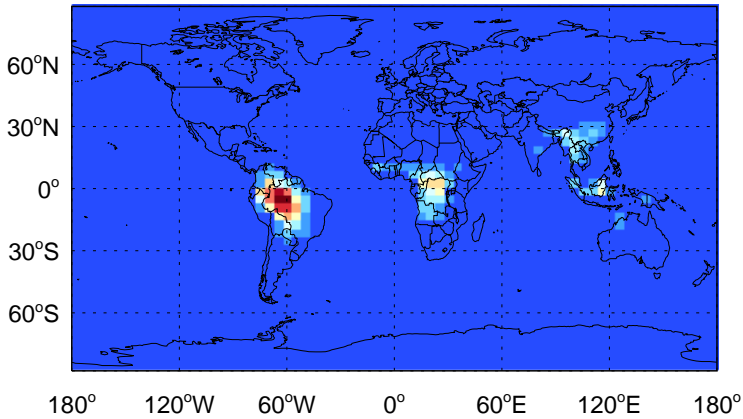
TSOA2 - Species map @ 500 hPa for Oct



0.0000 0.0022 0.0044 0.0067 ppbv

v11-02c

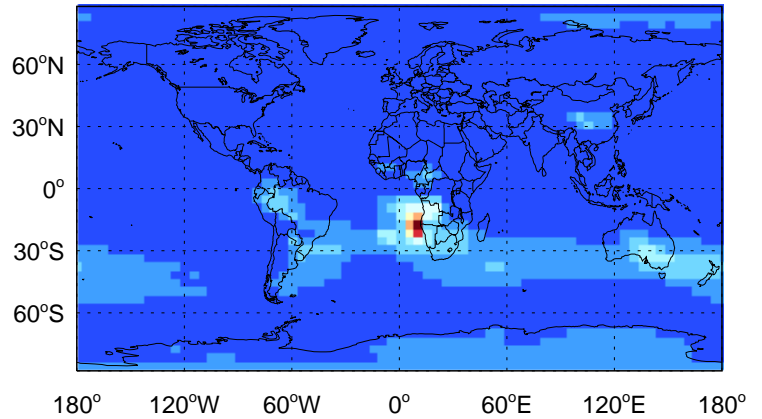
TSOA2 - Species map @ surface for Oct



0.0000 0.1889 0.3779 0.5668 ppbv

v11-02c

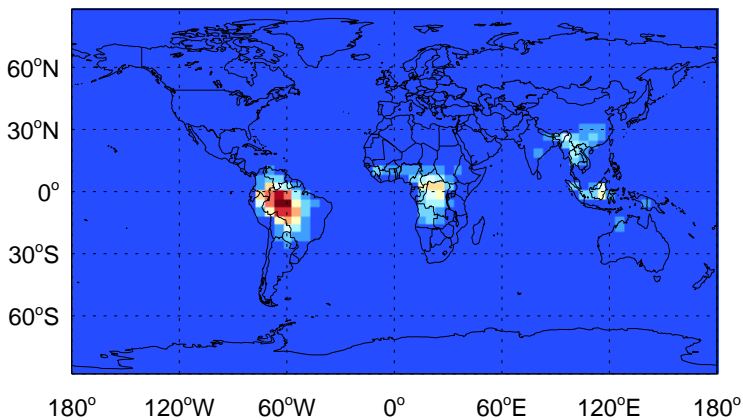
TSOA2 - Species map @ 500 hPa for Oct



0.0000 0.0025 0.0051 0.0076 ppbv

v11-02d

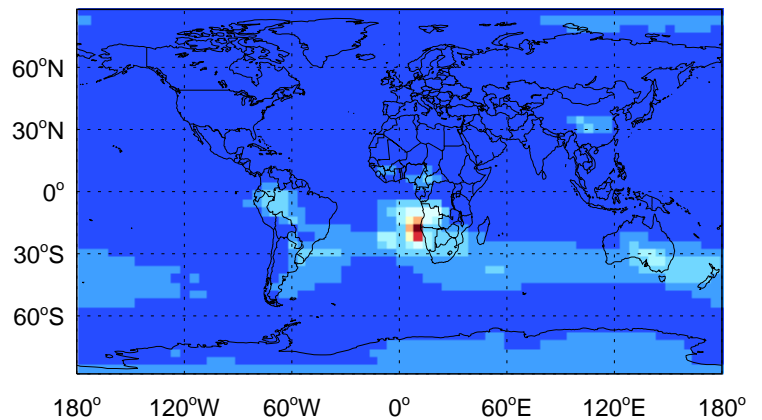
TSOA2 - Species map @ surface for Oct



0.0000 0.1876 0.3752 0.5628 ppbv

v11-02d

TSOA2 - Species map @ 500 hPa for Oct



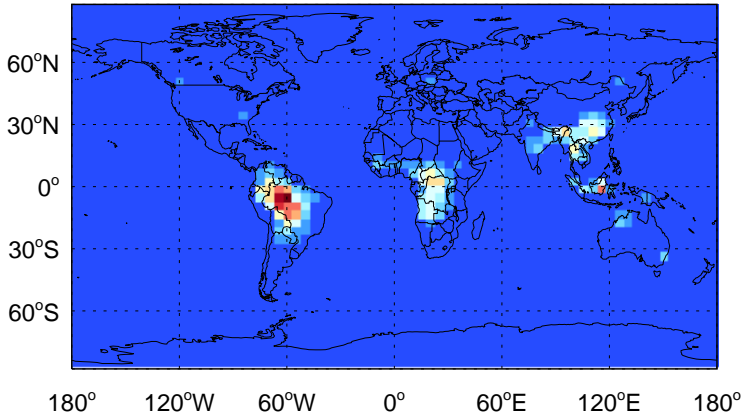
0.0000 0.0025 0.0051 0.0076 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

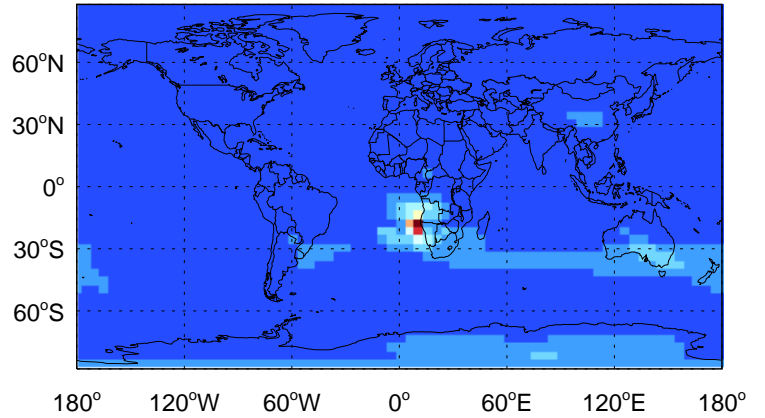
TSOA3 - Species map @ surface for Oct



0.0000 0.0356 0.0712 0.1068 ppbv

v11-02a

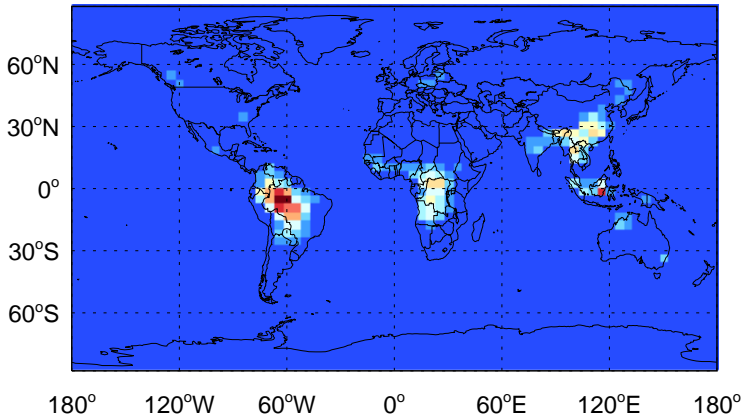
TSOA3 - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0017 0.0025 ppbv

v11-02c

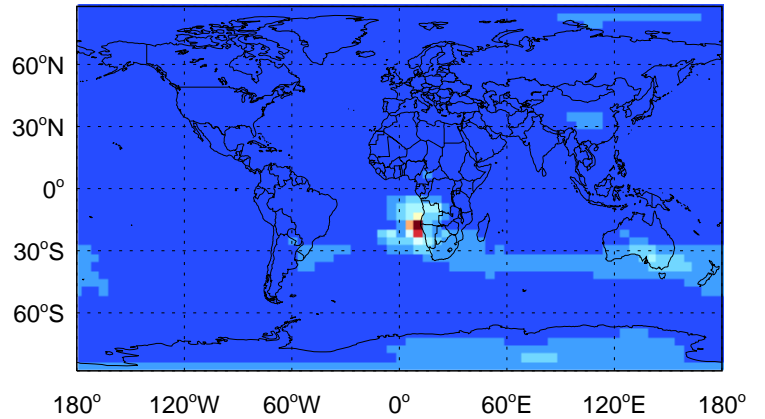
TSOA3 - Species map @ surface for Oct



0.0000 0.0380 0.0760 0.1140 ppbv

v11-02c

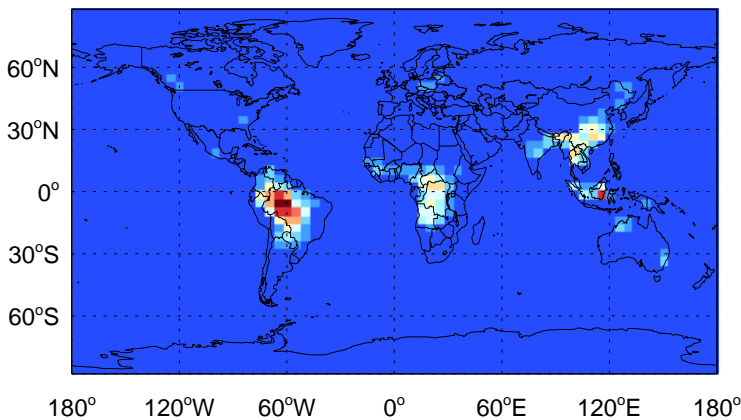
TSOA3 - Species map @ 500 hPa for Oct



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02d

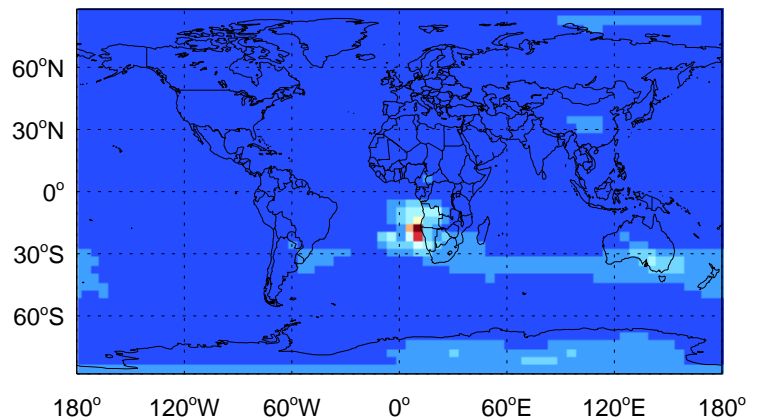
TSOA3 - Species map @ surface for Oct



0.0000 0.0375 0.0750 0.1126 ppbv

v11-02d

TSOA3 - Species map @ 500 hPa for Oct

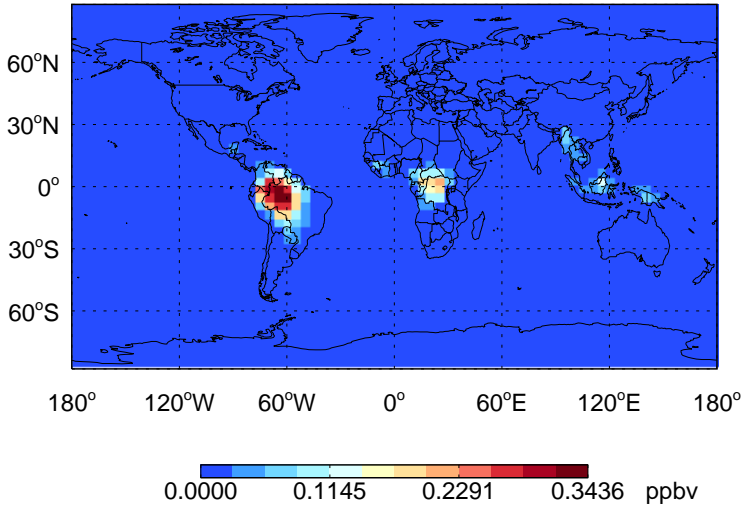


0.0000 0.0009 0.0017 0.0026 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

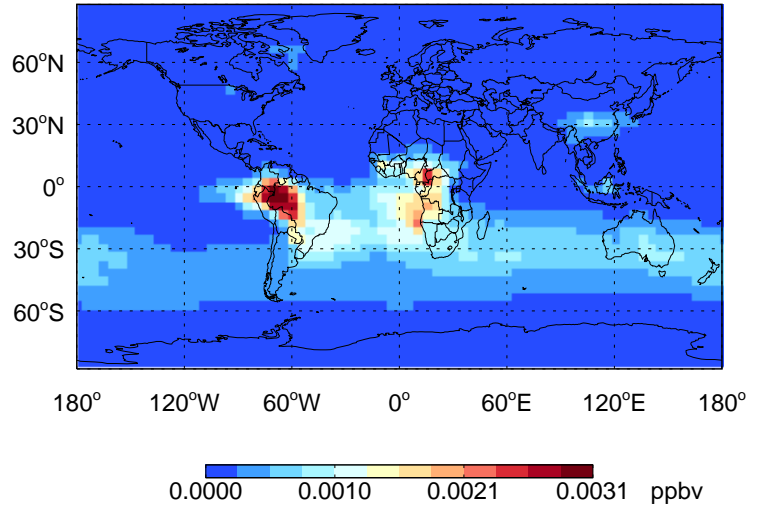
v11-02a

TSOA0 - Species map @ surface for Oct



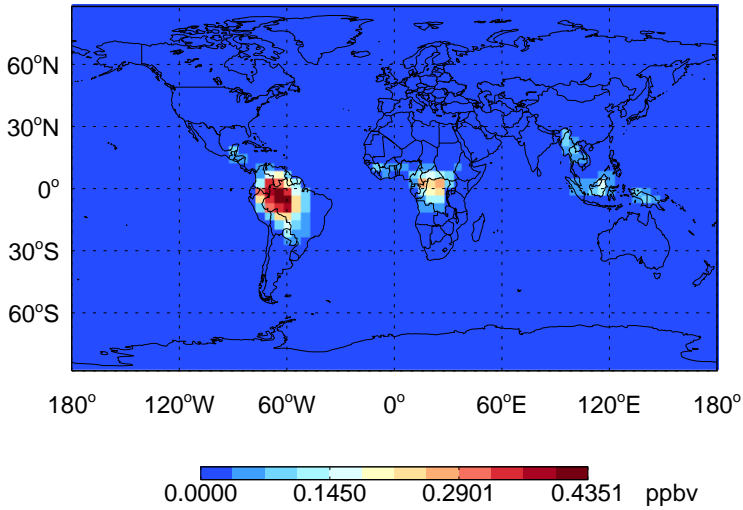
v11-02a

TSOA0 - Species map @ 500 hPa for Oct



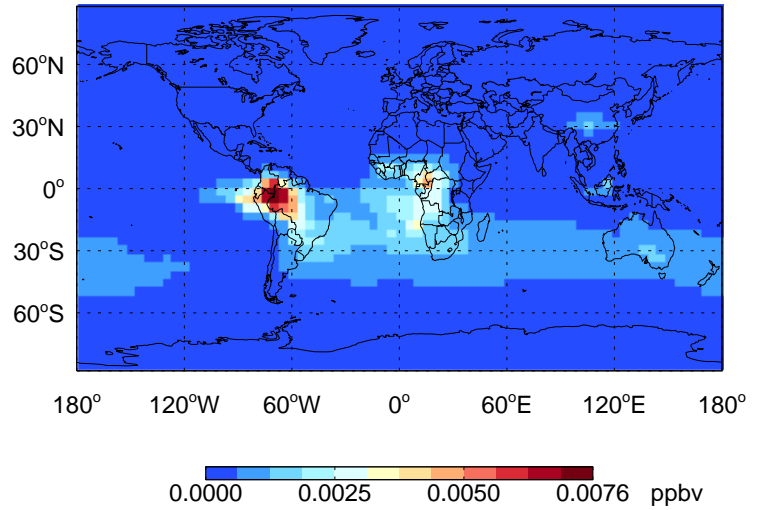
v11-02c

TSOA0 - Species map @ surface for Oct



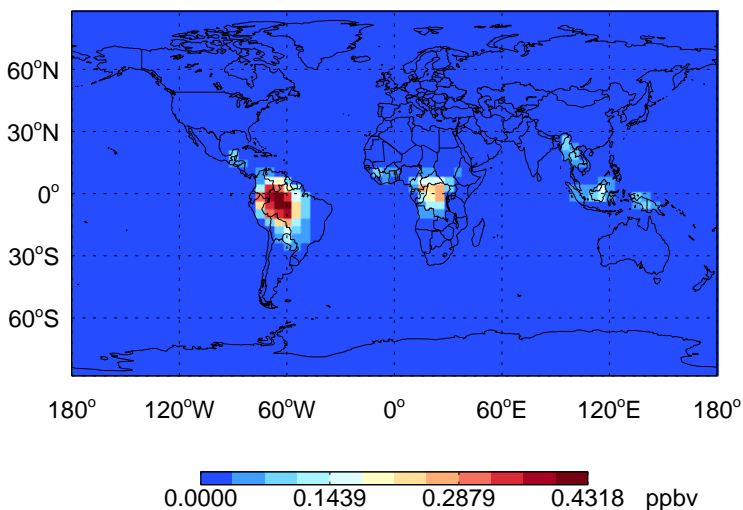
v11-02c

TSOA0 - Species map @ 500 hPa for Oct



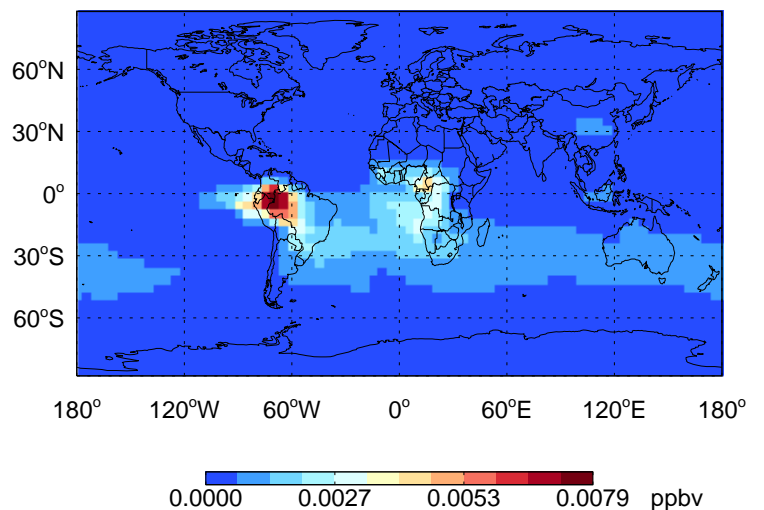
v11-02d

TSOA0 - Species map @ surface for Oct



v11-02d

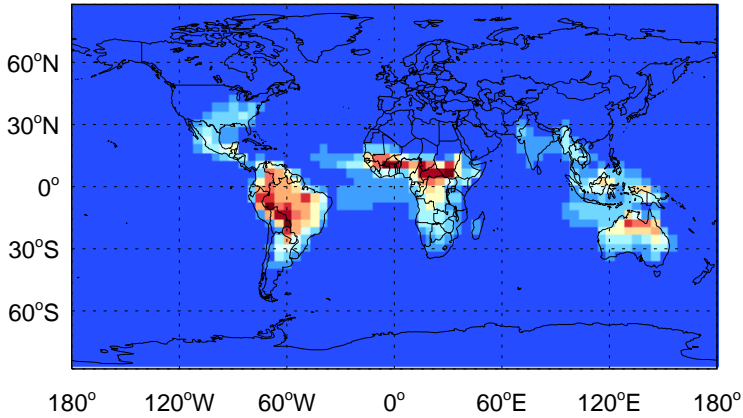
TSOA0 - Species map @ 500 hPa for Oct



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

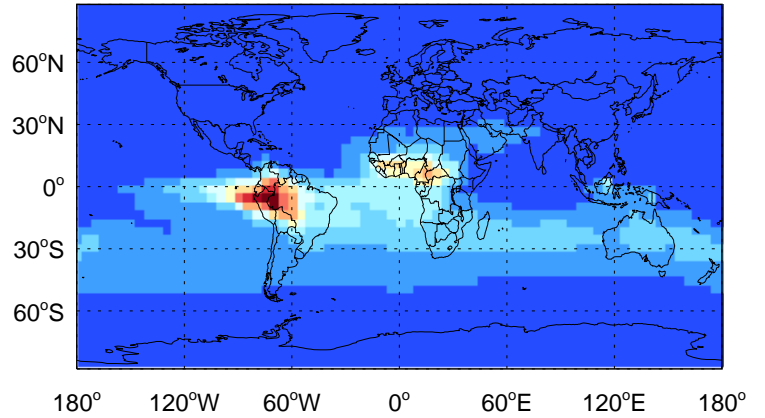
ISO-G1 - Species map @ surface for Oct



0.0000 0.0135 0.0270 0.0405 ppbv

v11-02a

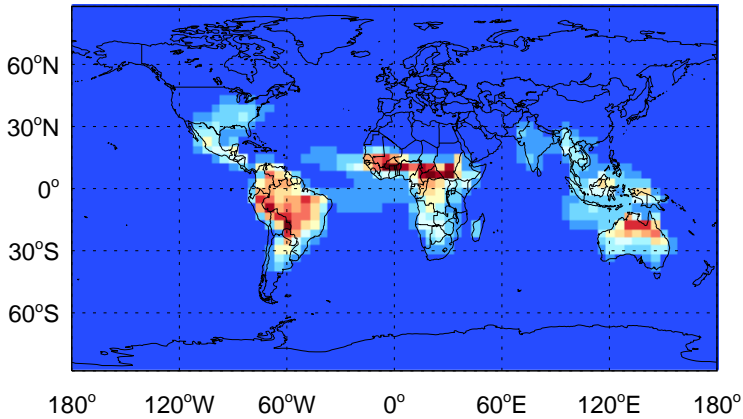
ISO-G1 - Species map @ 500 hPa for Oct



0.0001 0.0047 0.0094 0.0140 ppbv

v11-02c

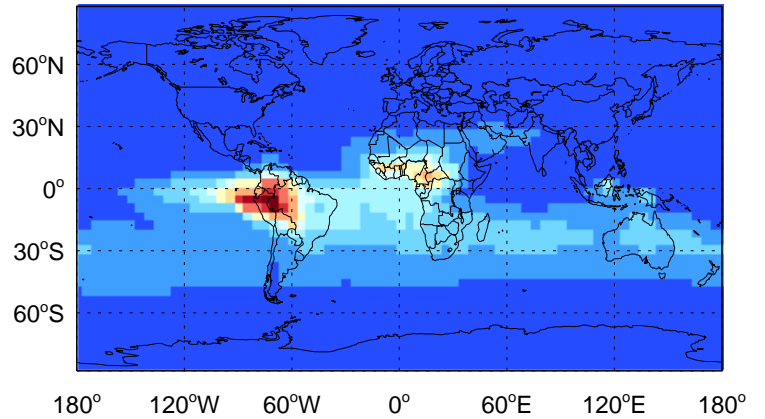
ISO-G1 - Species map @ surface for Oct



0.0000 0.0119 0.0238 0.0356 ppbv

v11-02c

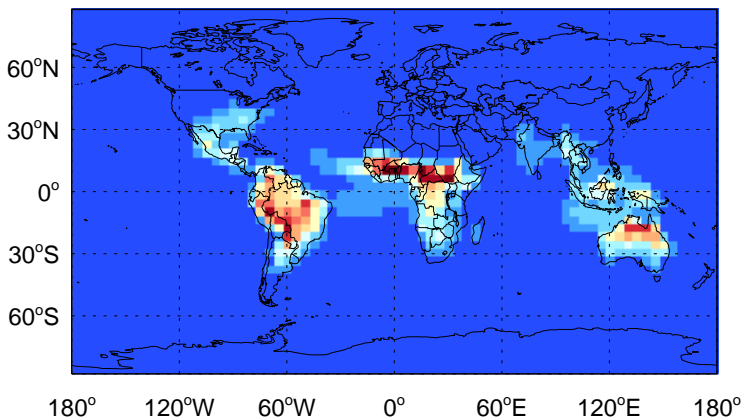
ISO-G1 - Species map @ 500 hPa for Oct



0.0001 0.0051 0.0101 0.0150 ppbv

v11-02d

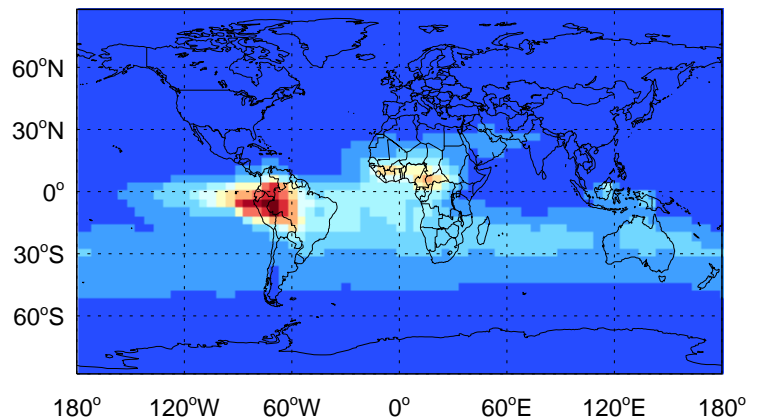
ISO-G1 - Species map @ surface for Oct



0.0000 0.0126 0.0252 0.0377 ppbv

v11-02d

ISO-G1 - Species map @ 500 hPa for Oct

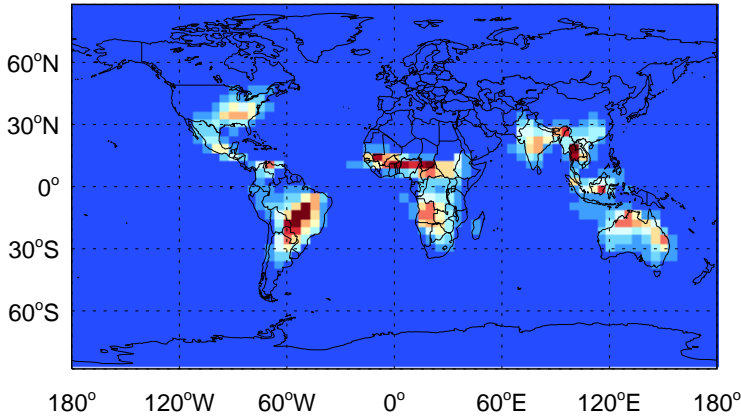


0.0001 0.0051 0.0101 0.0152 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

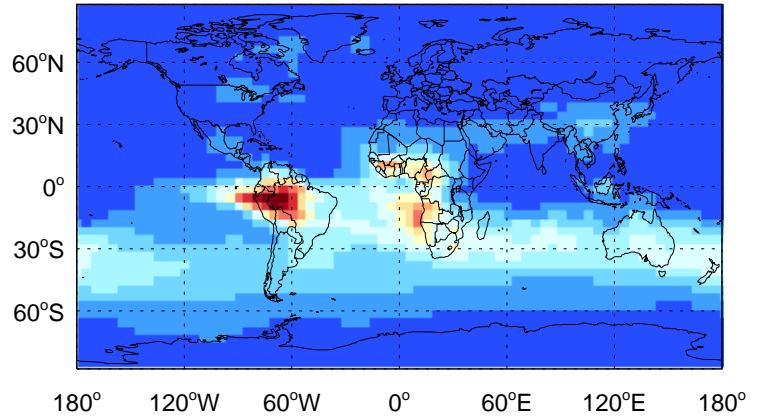
ISO2 - Species map @ surface for Oct



0.0000 0.0075 0.0149 0.0224 ppbv

v11-02a

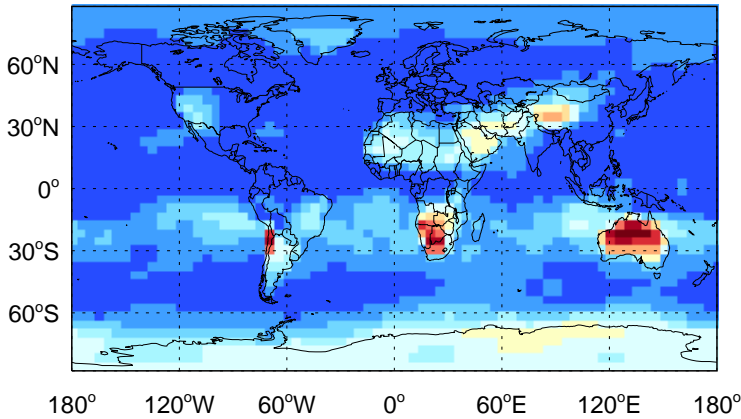
ISO2 - Species map @ 500 hPa for Oct



0.0000 0.0012 0.0024 0.0036 ppbv

v11-02c

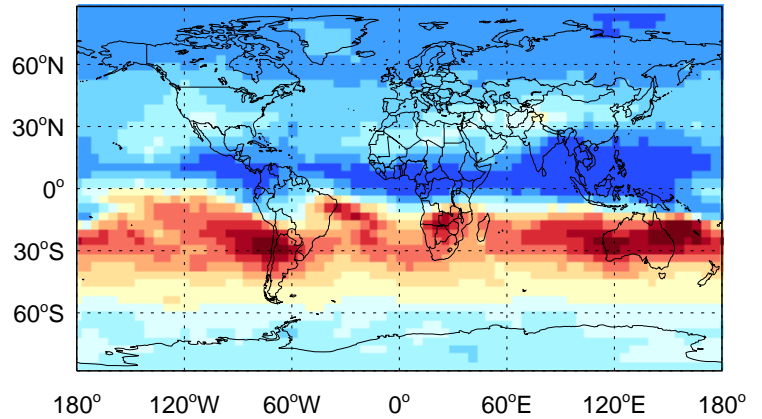
ISO2 - Species map @ surface for Oct



1.582e-16 1.331e-14 2.647e-14 3.963e-14 ppbv

v11-02c

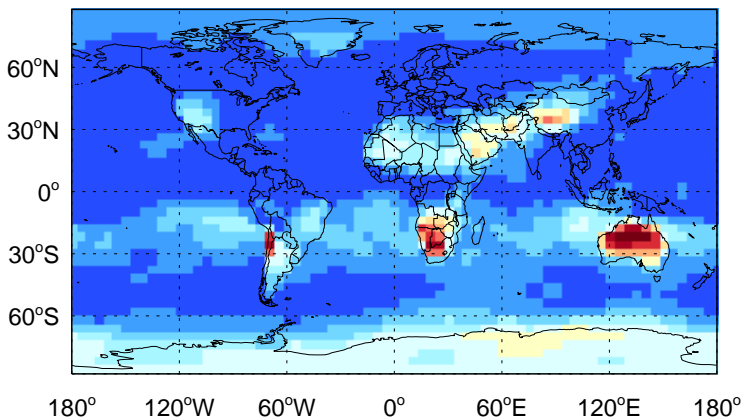
ISO2 - Species map @ 500 hPa for Oct



9.692e-16 3.611e-14 7.126e-14 1.064e-13 ppbv

v11-02d

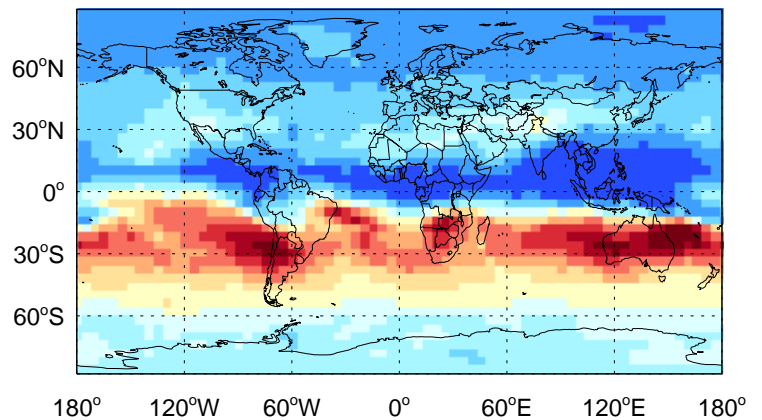
ISO2 - Species map @ surface for Oct



2.244e-09 1.867e-07 3.711e-07 5.556e-07 ppbv

v11-02d

ISO2 - Species map @ 500 hPa for Oct

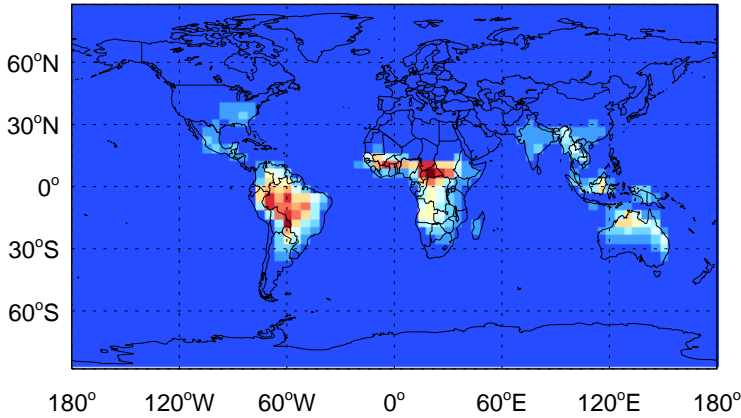


1.375e-08 5.069e-07 1.000e-06 1.493e-06 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

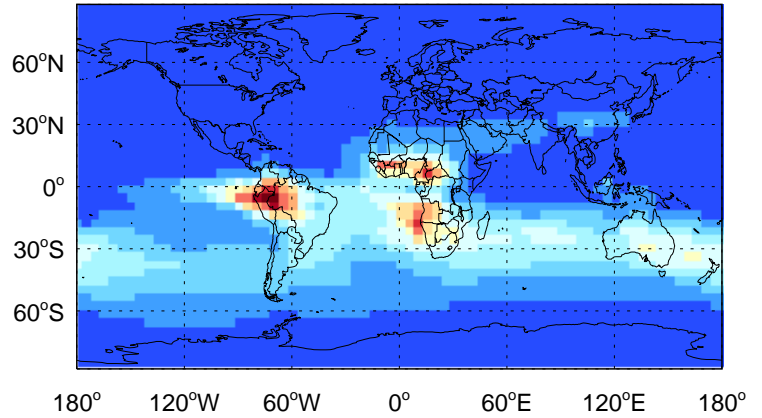
ISO-G3 - Species map @ surface for Oct



0.0001 0.1646 0.3291 0.4936 ppbv

v11-02a

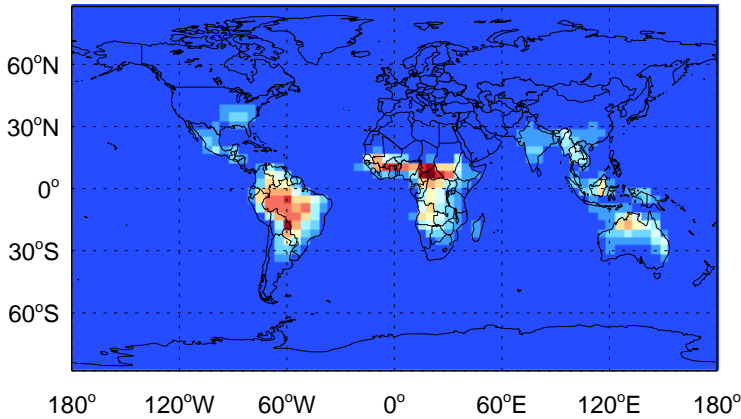
ISO-G3 - Species map @ 500 hPa for Oct



0.0003 0.0183 0.0364 0.0545 ppbv

v11-02c

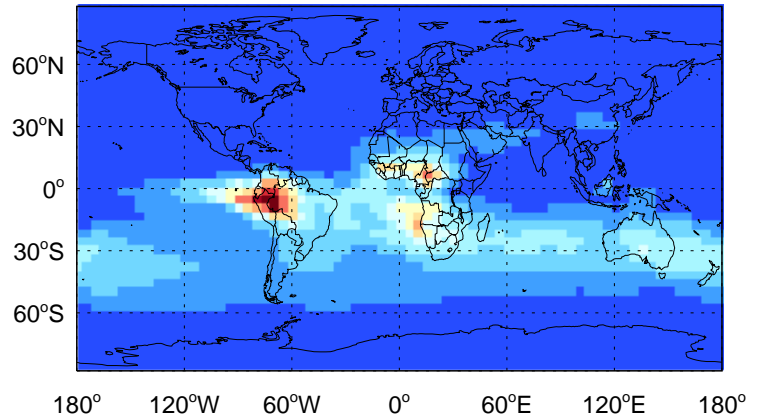
ISO-G3 - Species map @ surface for Oct



0.0001 0.1476 0.2950 0.4425 ppbv

v11-02c

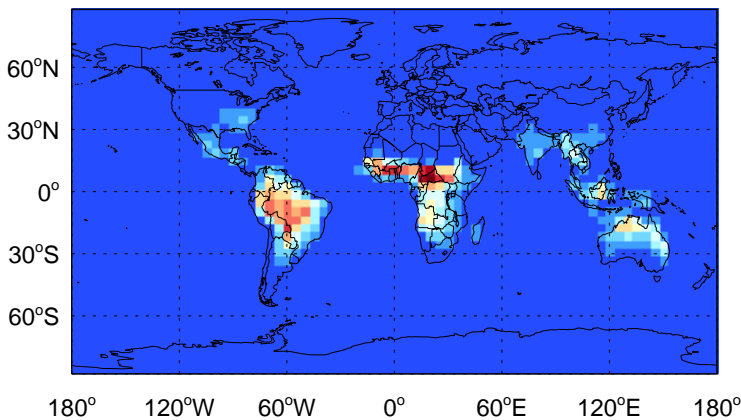
ISO-G3 - Species map @ 500 hPa for Oct



0.0003 0.0241 0.0479 0.0717 ppbv

v11-02d

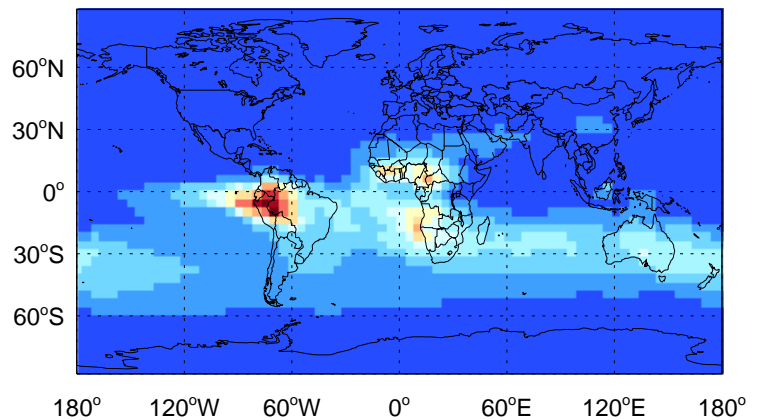
ISO-G3 - Species map @ surface for Oct



0.0001 0.1543 0.3086 0.4628 ppbv

v11-02d

ISO-G3 - Species map @ 500 hPa for Oct



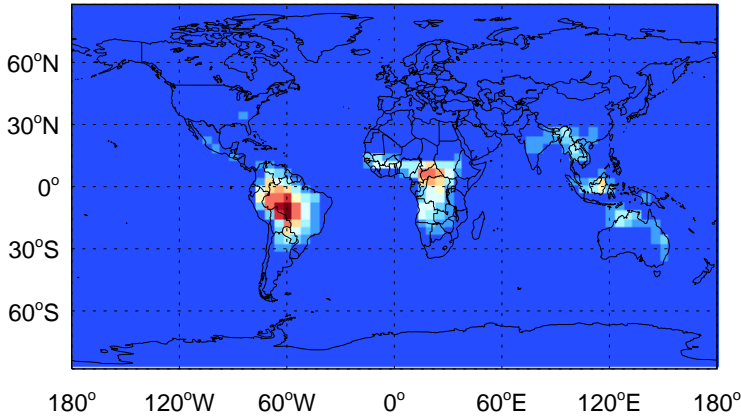
0.0003 0.0247 0.0491 0.0735 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

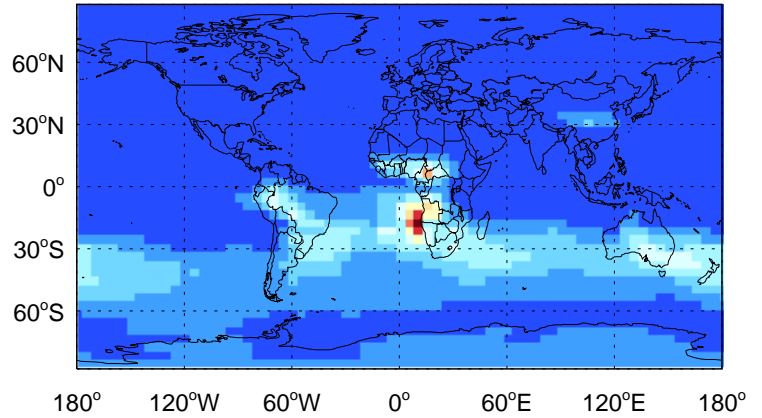
ISOA1 - Species map @ surface for Oct



0.0000 0.0908 0.1816 0.2725 ppbv

v11-02a

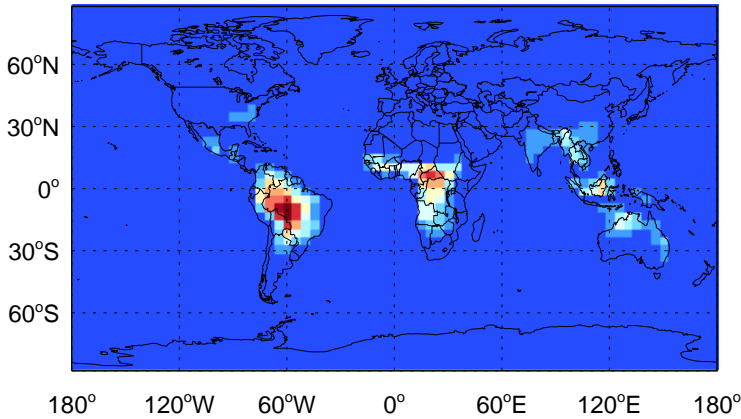
ISOA1 - Species map @ 500 hPa for Oct



0.0000 0.0027 0.0054 0.0082 ppbv

v11-02c

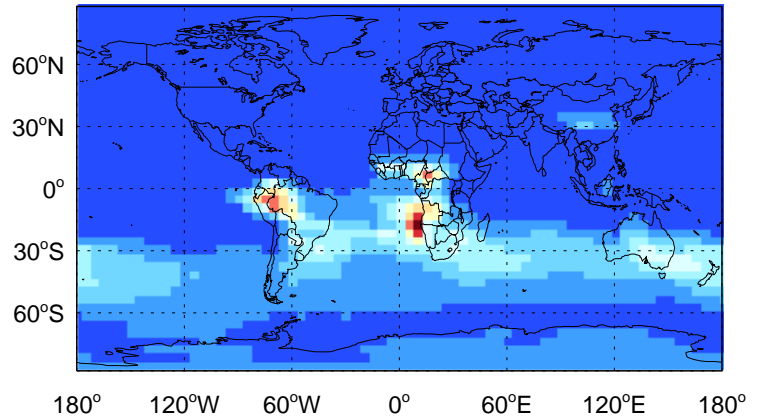
ISOA1 - Species map @ surface for Oct



0.0000 0.0786 0.1572 0.2357 ppbv

v11-02c

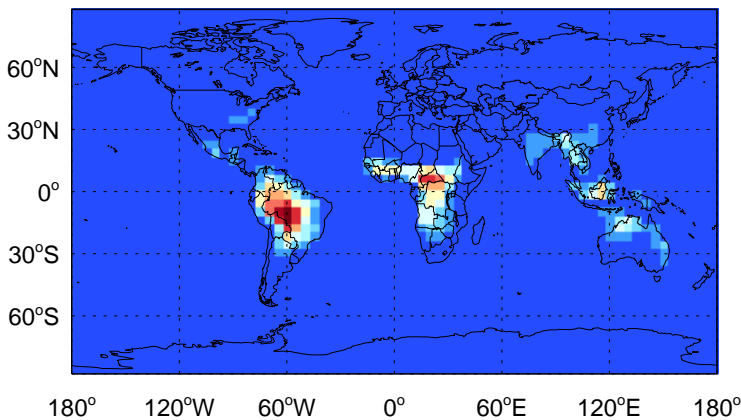
ISOA1 - Species map @ 500 hPa for Oct



0.0000 0.0028 0.0055 0.0083 ppbv

v11-02d

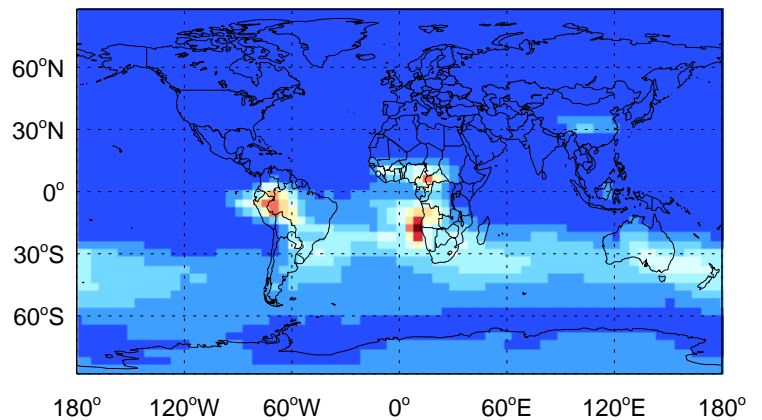
ISOA1 - Species map @ surface for Oct



0.0000 0.0797 0.1594 0.2390 ppbv

v11-02d

ISOA1 - Species map @ 500 hPa for Oct

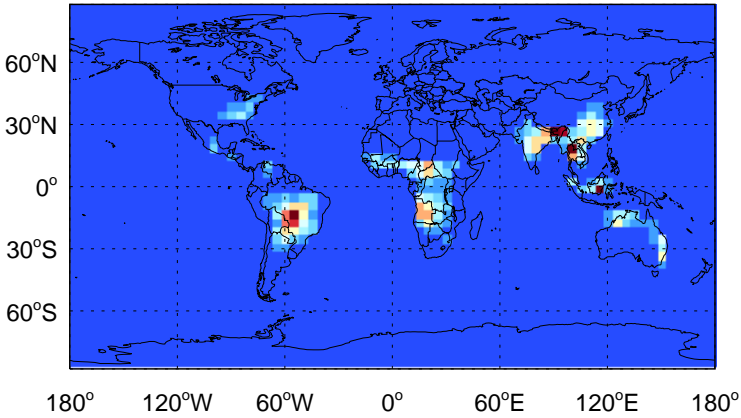


0.0000 0.0028 0.0056 0.0083 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

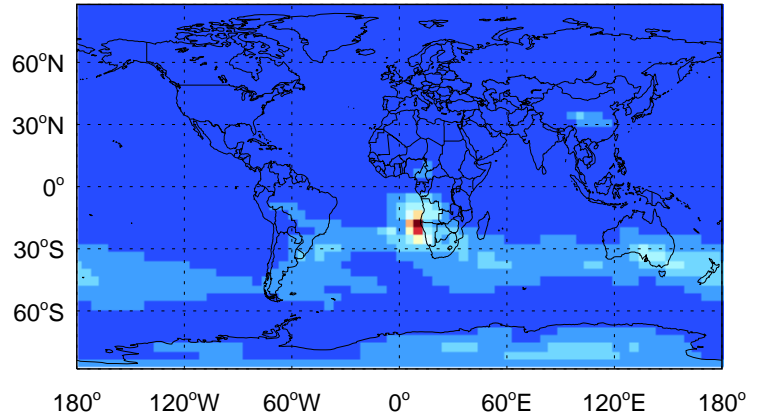
ISOA2 - Species map @ surface for Oct



0.0000 0.0066 0.0131 0.0197 ppbv

v11-02a

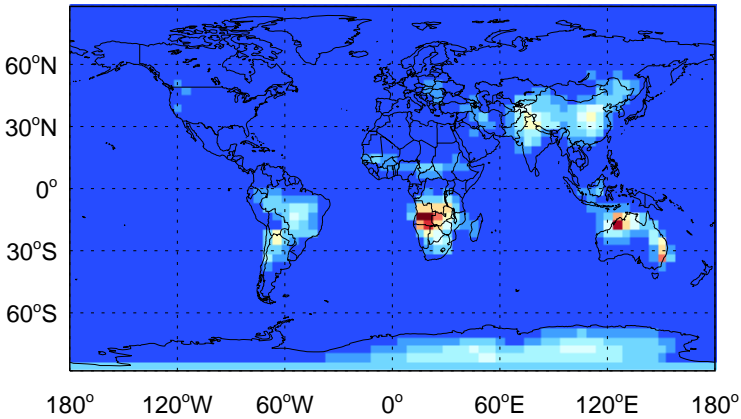
ISOA2 - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02c

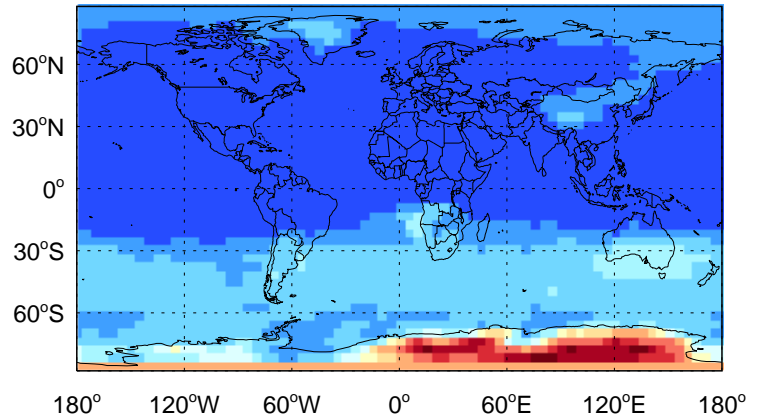
ISOA2 - Species map @ surface for Oct



6.938e-20 5.192e-15 1.038e-14 1.558e-14 ppbv

v11-02c

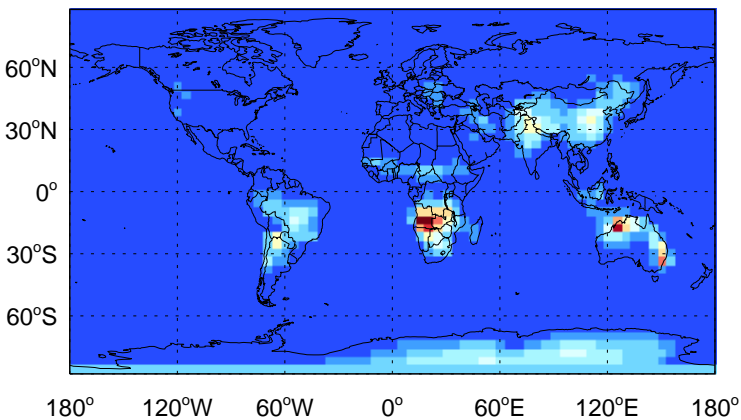
ISOA2 - Species map @ 500 hPa for Oct



2.692e-18 9.835e-15 1.967e-14 2.950e-14 ppbv

v11-02d

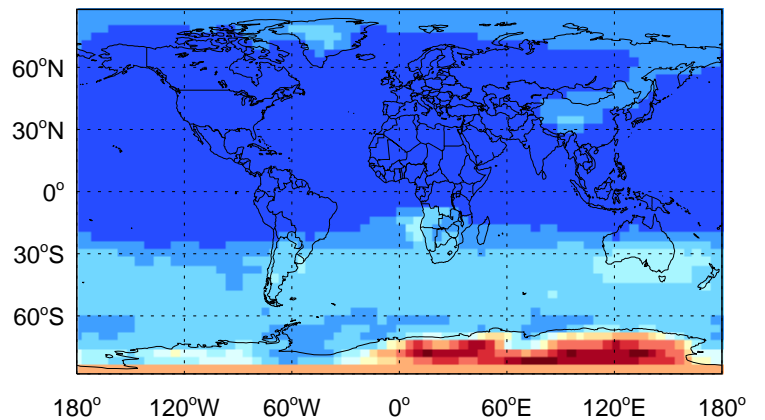
ISOA2 - Species map @ surface for Oct



9.664e-13 7.309e-08 1.462e-07 2.193e-07 ppbv

v11-02d

ISOA2 - Species map @ 500 hPa for Oct

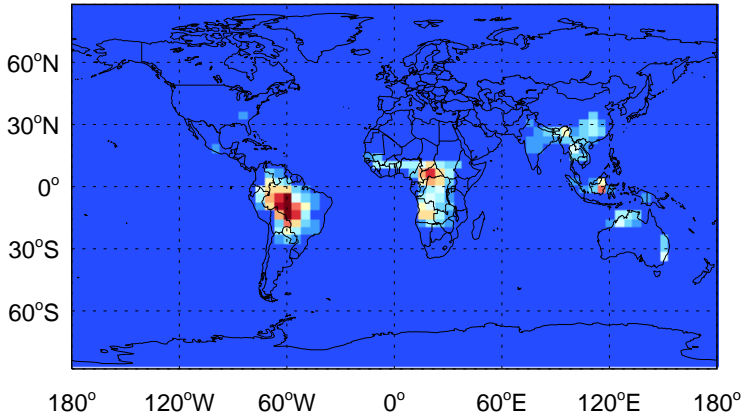


3.782e-11 1.369e-07 2.738e-07 4.107e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

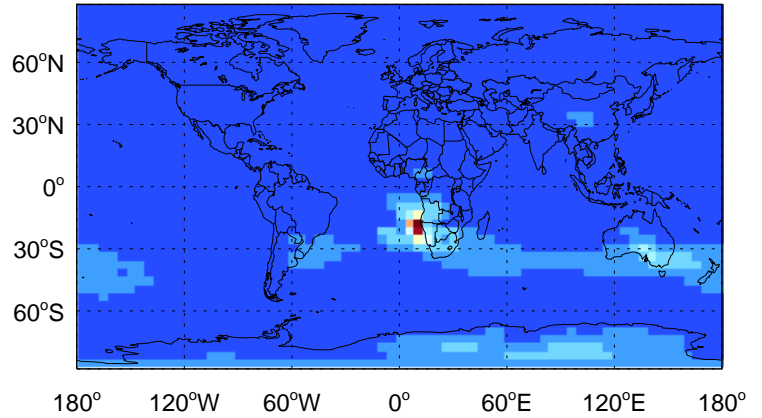
ISOA3 - Species map @ surface for Oct



0.0000 0.0121 0.0242 0.0362 ppbv

v11-02a

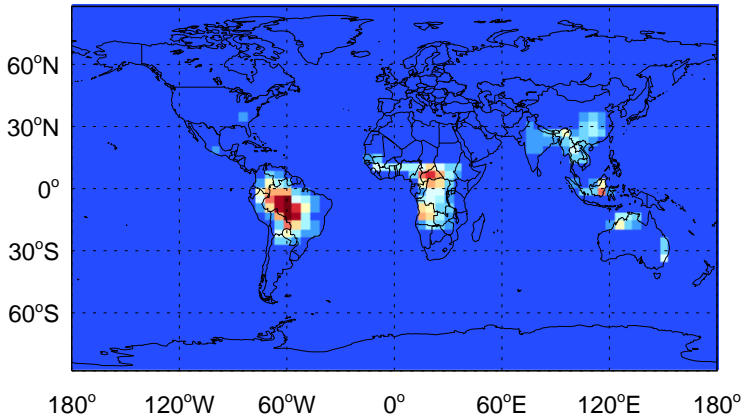
ISOA3 - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02c

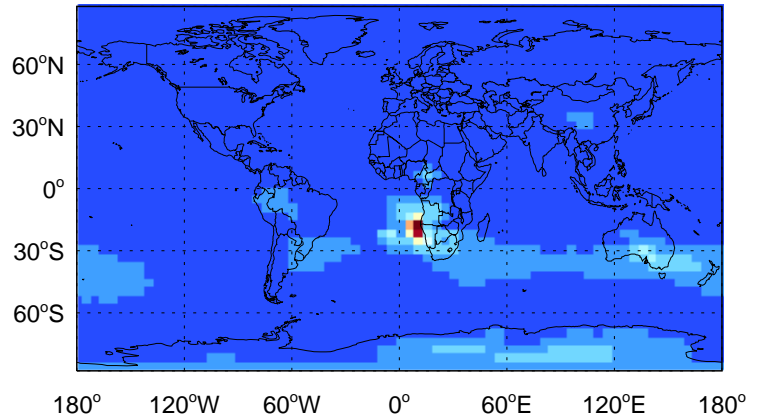
ISOA3 - Species map @ surface for Oct



0.0000 0.0110 0.0220 0.0329 ppbv

v11-02c

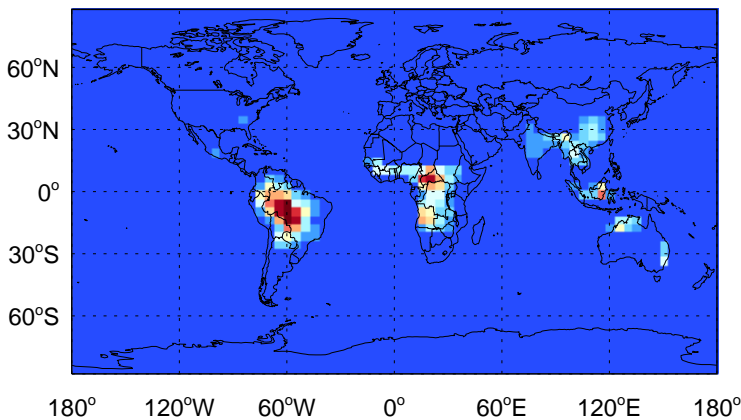
ISOA3 - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02d

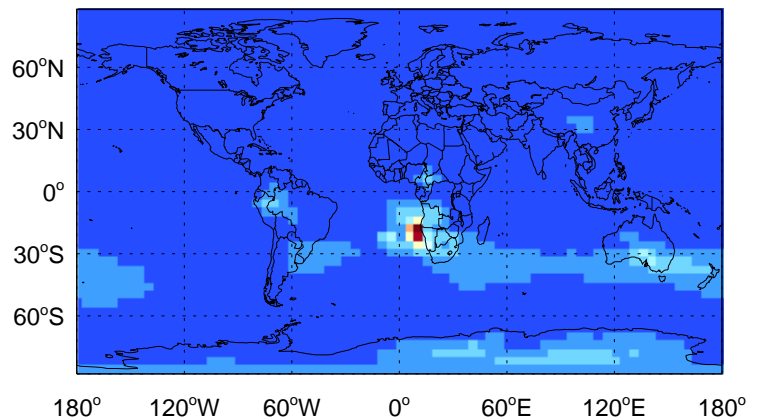
ISOA3 - Species map @ surface for Oct



0.0000 0.0110 0.0220 0.0330 ppbv

v11-02d

ISOA3 - Species map @ 500 hPa for Oct

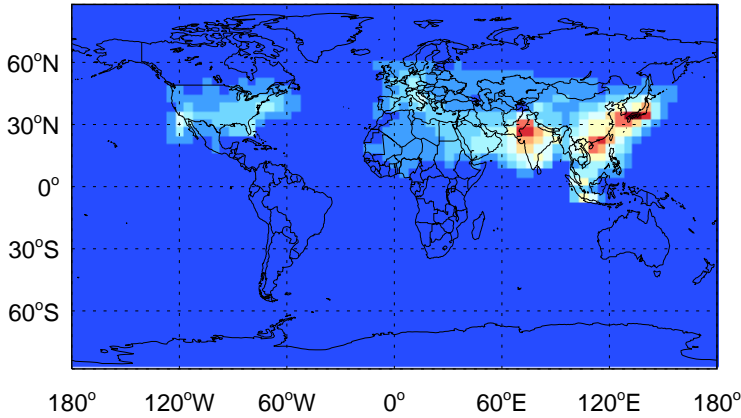


0.0000 0.0006 0.0012 0.0018 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

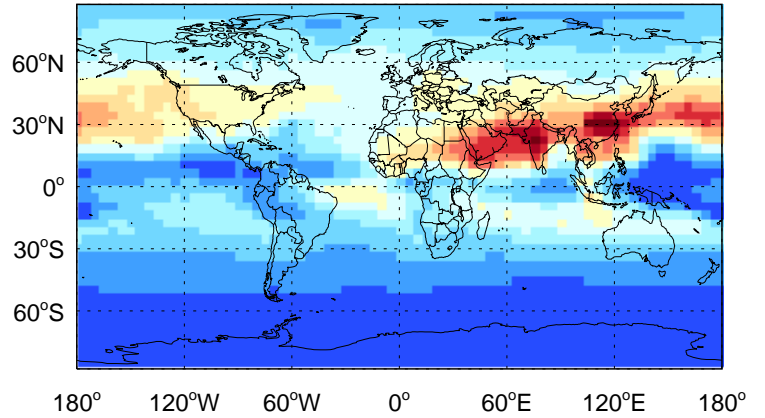
ASOG1 - Species map @ surface for Oct



0.0000 0.0014 0.0028 0.0042 ppbv

v11-02a

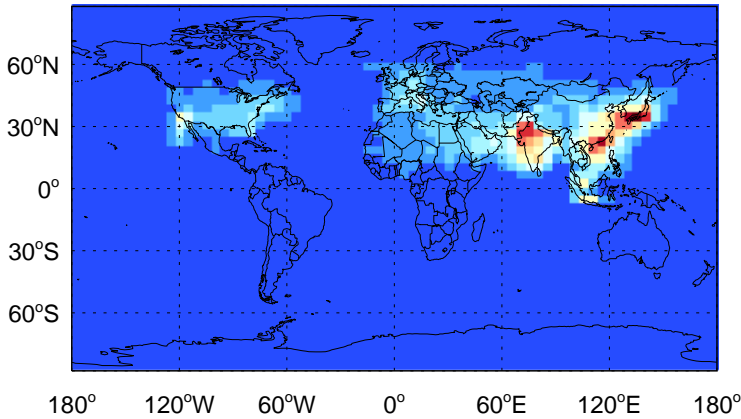
ASOG1 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02c

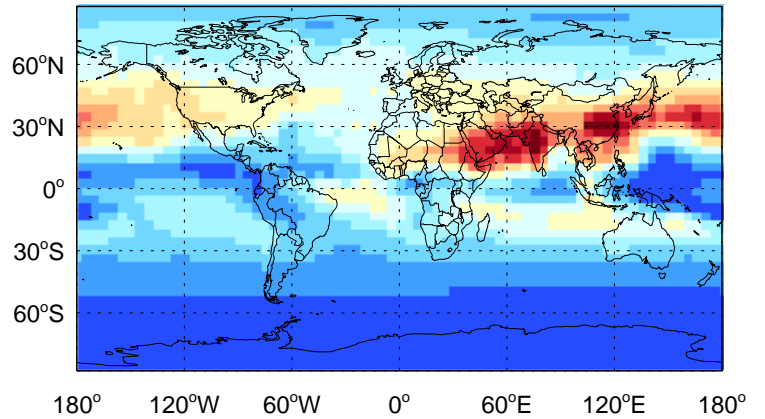
ASOG1 - Species map @ surface for Oct



0.0000 0.0013 0.0027 0.0040 ppbv

v11-02c

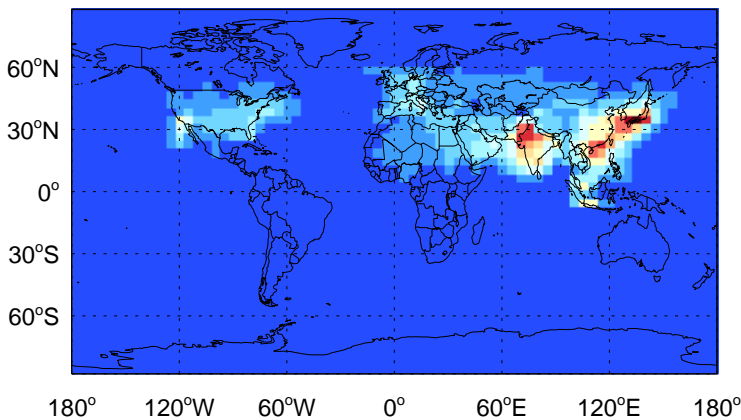
ASOG1 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d

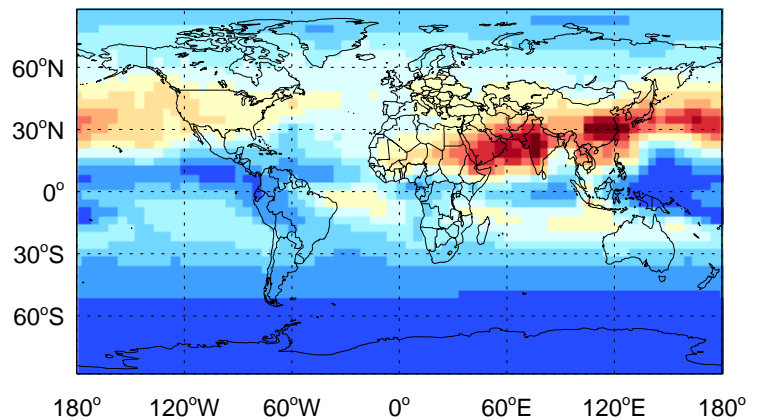
ASOG1 - Species map @ surface for Oct



0.0000 0.0013 0.0027 0.0040 ppbv

v11-02d

ASOG1 - Species map @ 500 hPa for Oct

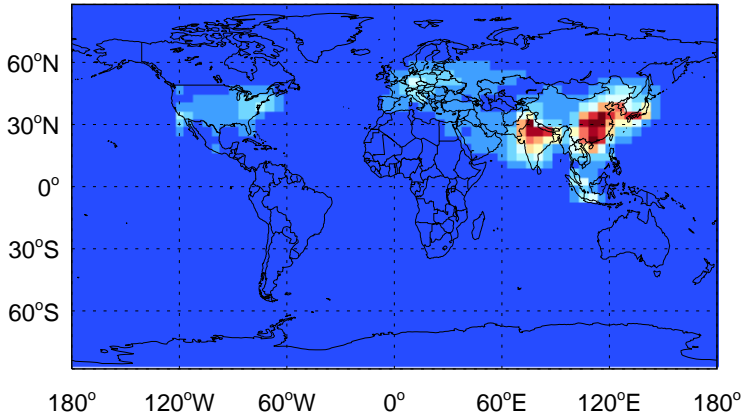


0.0000 0.0002 0.0004 0.0006 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

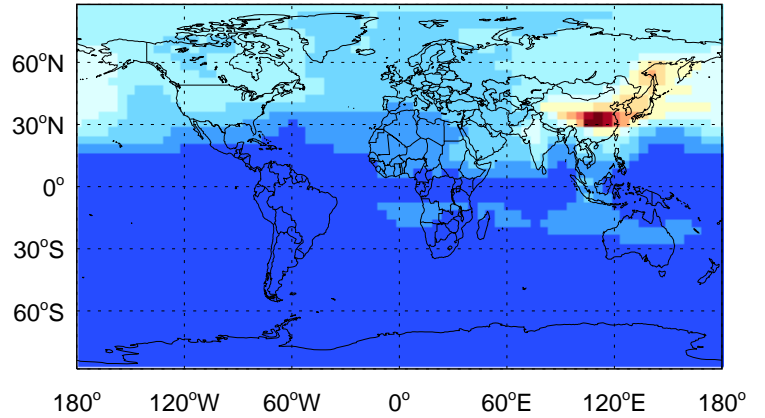
ASOG2 - Species map @ surface for Oct



0.0000 0.0064 0.0127 0.0191 ppbv

v11-02a

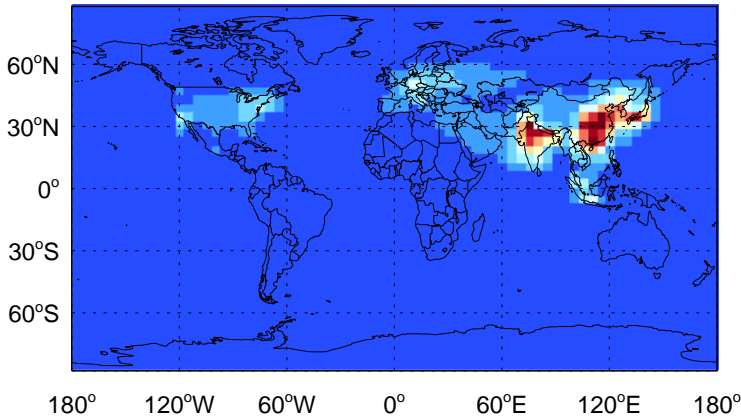
ASOG2 - Species map @ 500 hPa for Oct



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02c

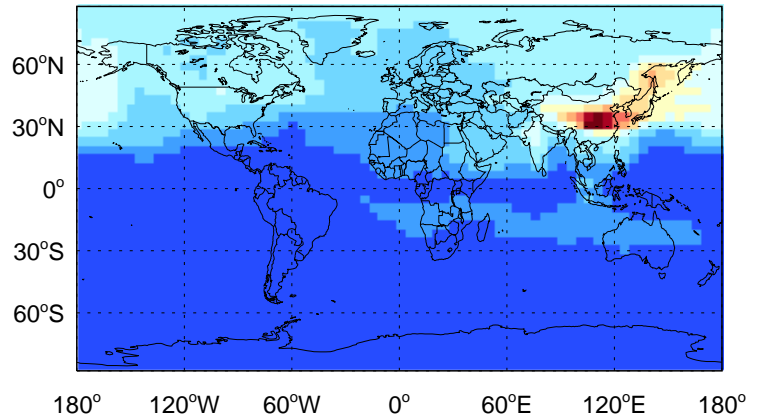
ASOG2 - Species map @ surface for Oct



0.0000 0.0064 0.0128 0.0192 ppbv

v11-02c

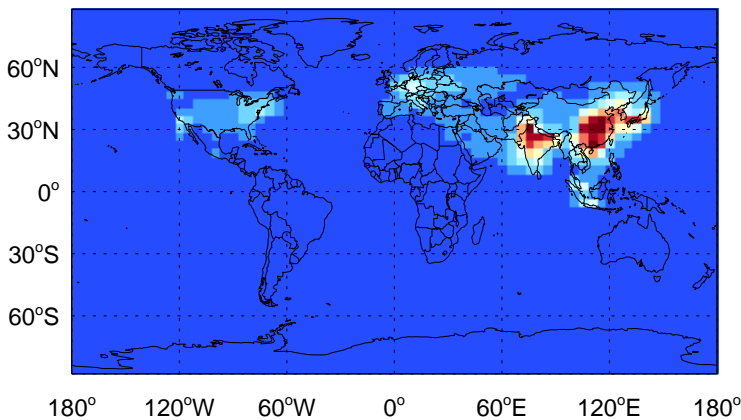
ASOG2 - Species map @ 500 hPa for Oct



0.0000 0.0007 0.0013 0.0019 ppbv

v11-02d

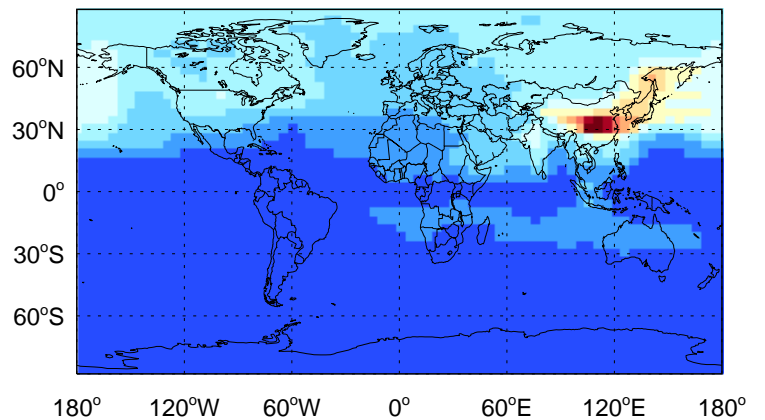
ASOG2 - Species map @ surface for Oct



0.0000 0.0064 0.0128 0.0193 ppbv

v11-02d

ASOG2 - Species map @ 500 hPa for Oct



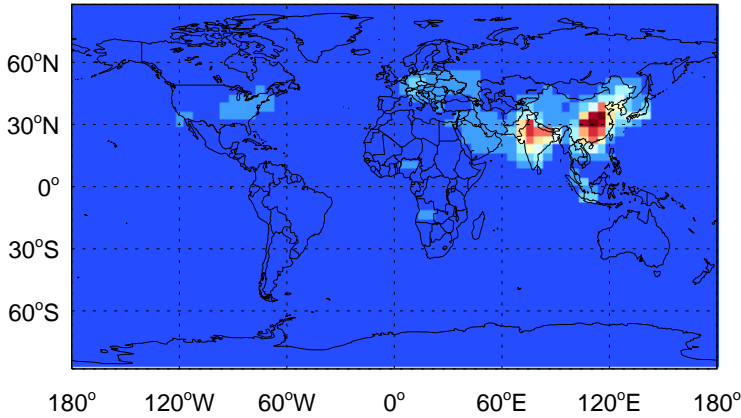
0.0000 0.0007 0.0013 0.0020 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

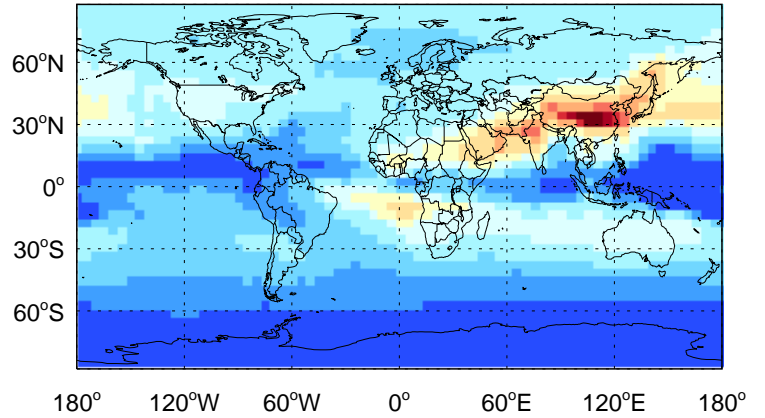
ASOG3 - Species map @ surface for Oct



0.0000 0.0292 0.0583 0.0874 ppbv

v11-02a

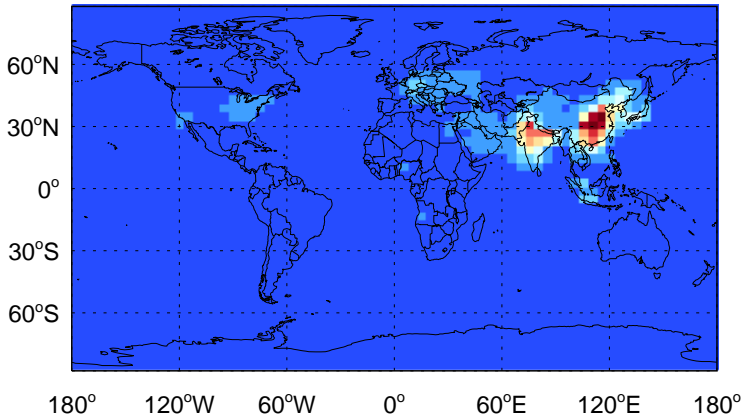
ASOG3 - Species map @ 500 hPa for Oct



0.0002 0.0027 0.0052 0.0077 ppbv

v11-02c

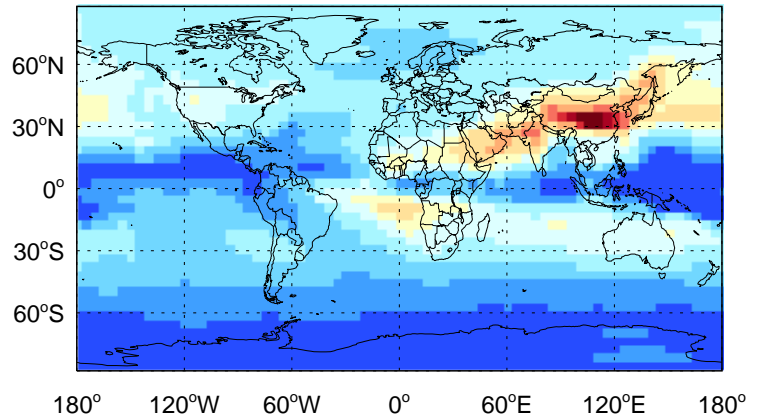
ASOG3 - Species map @ surface for Oct



0.0000 0.0307 0.0613 0.0920 ppbv

v11-02c

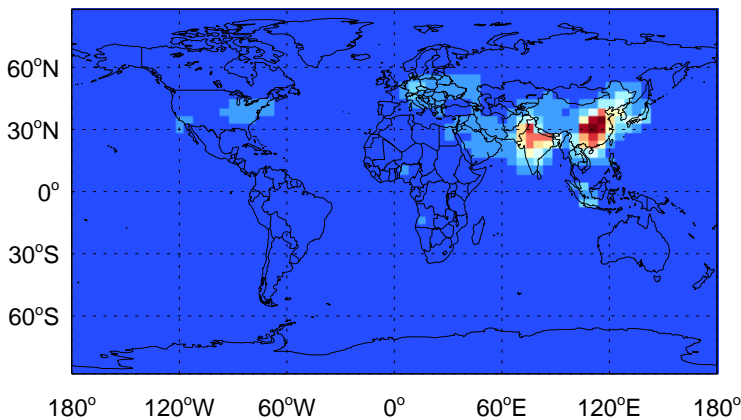
ASOG3 - Species map @ 500 hPa for Oct



0.0002 0.0027 0.0052 0.0077 ppbv

v11-02d

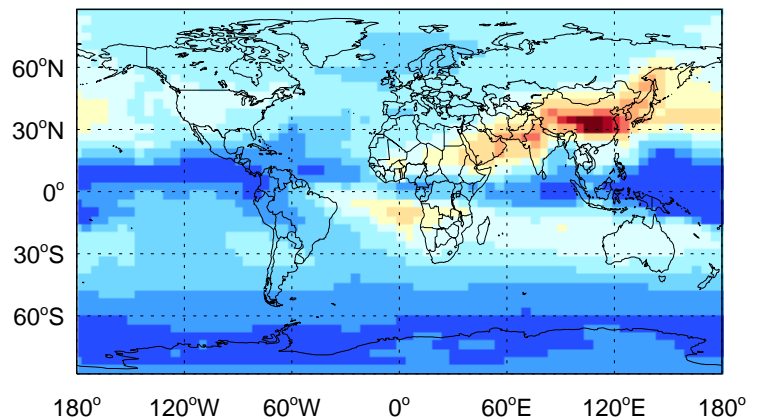
ASOG3 - Species map @ surface for Oct



0.0000 0.0308 0.0616 0.0924 ppbv

v11-02d

ASOG3 - Species map @ 500 hPa for Oct

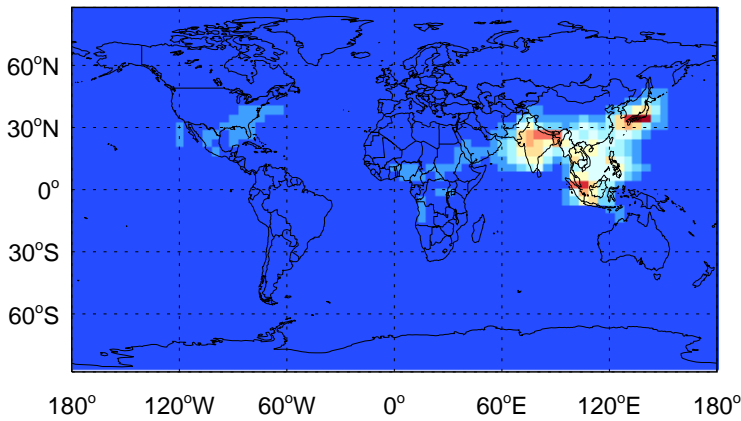


0.0002 0.0027 0.0052 0.0078 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

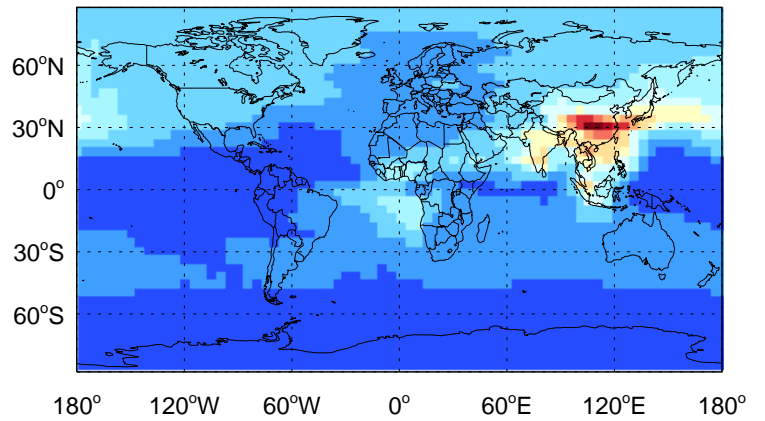
ASOAN - Species map @ surface for Oct



0.0001 0.0303 0.0606 0.0909 ppbv

v11-02a

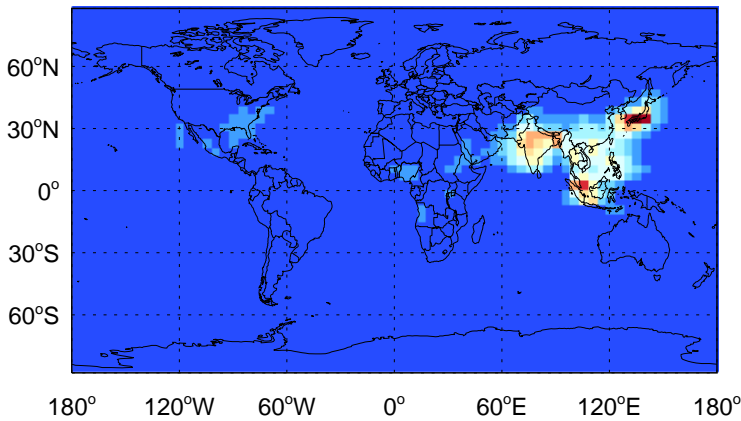
ASOAN - Species map @ 500 hPa for Oct



0.0000 0.0021 0.0042 0.0063 ppbv

v11-02c

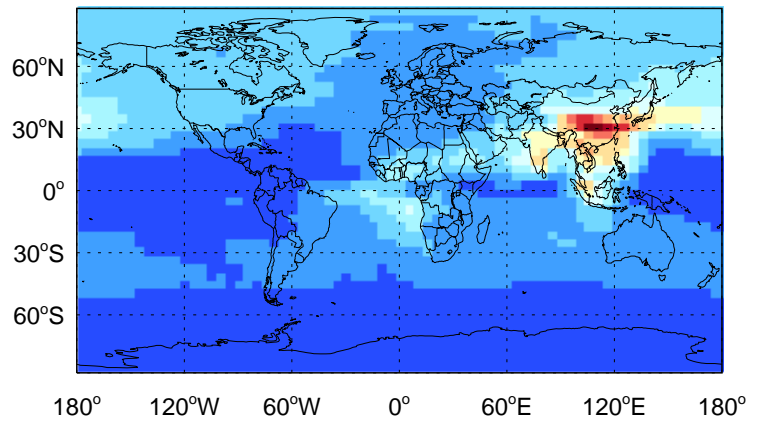
ASOAN - Species map @ surface for Oct



0.0001 0.0326 0.0652 0.0978 ppbv

v11-02c

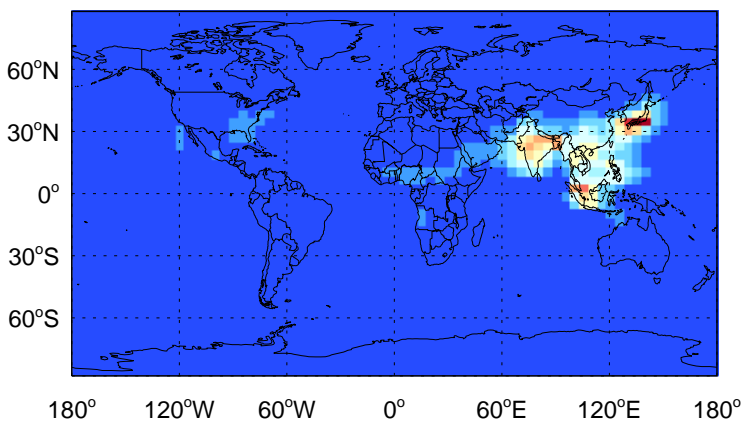
ASOAN - Species map @ 500 hPa for Oct



0.0000 0.0022 0.0044 0.0066 ppbv

v11-02d

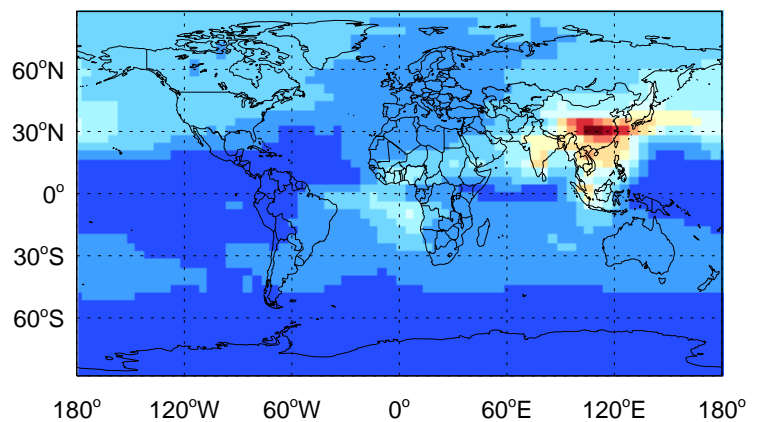
ASOAN - Species map @ surface for Oct



0.0001 0.0327 0.0652 0.0978 ppbv

v11-02d

ASOAN - Species map @ 500 hPa for Oct

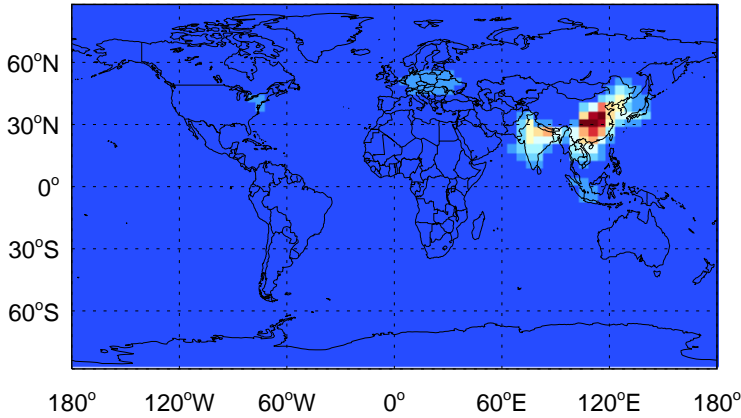


0.0000 0.0022 0.0043 0.0065 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

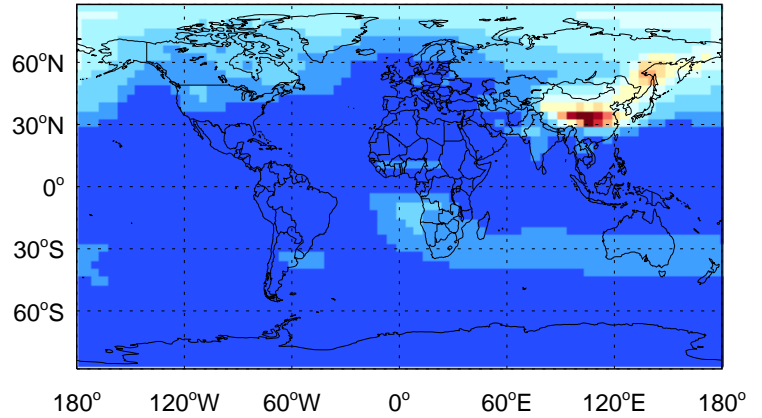
ASOA1 - Species map @ surface for Oct



0.0000 0.0119 0.0239 0.0358 ppbv

v11-02a

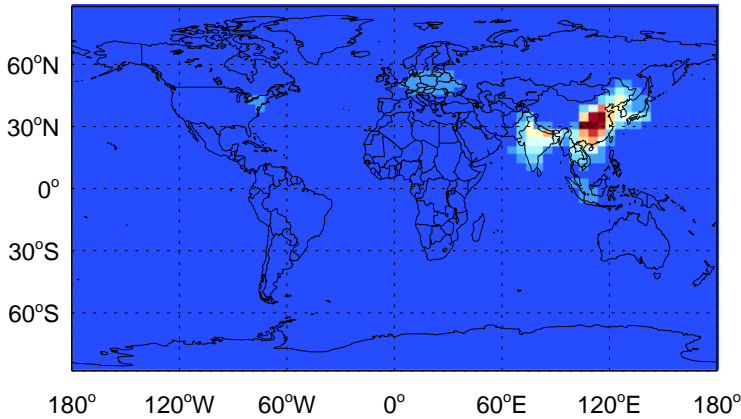
ASOA1 - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02c

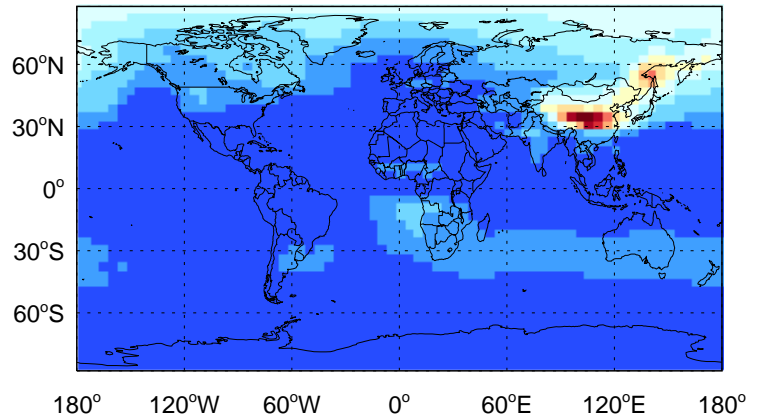
ASOA1 - Species map @ surface for Oct



0.0000 0.0122 0.0244 0.0366 ppbv

v11-02c

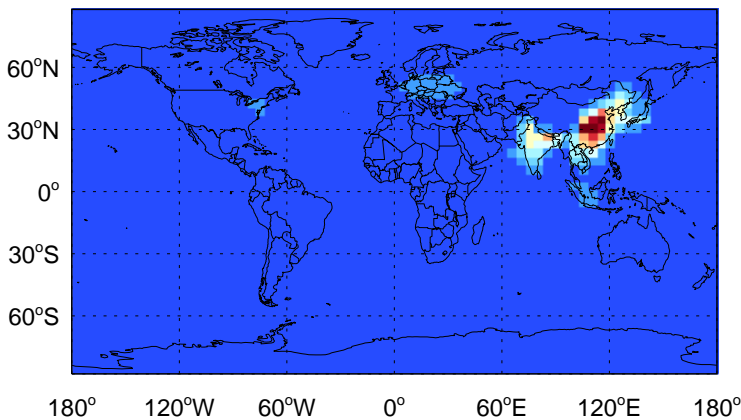
ASOA1 - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02d

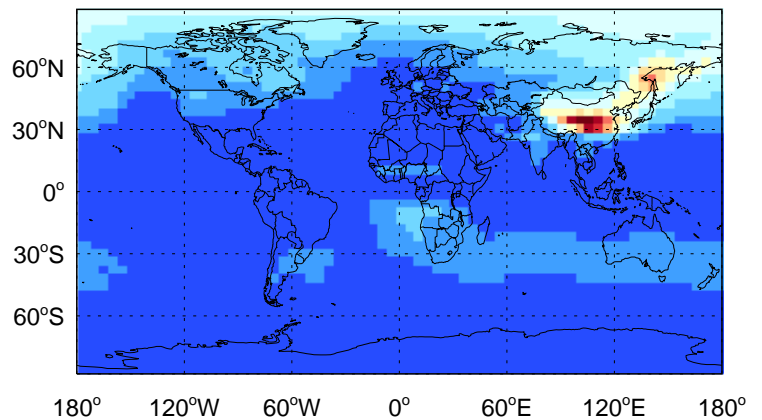
ASOA1 - Species map @ surface for Oct



0.0000 0.0122 0.0244 0.0367 ppbv

v11-02d

ASOA1 - Species map @ 500 hPa for Oct

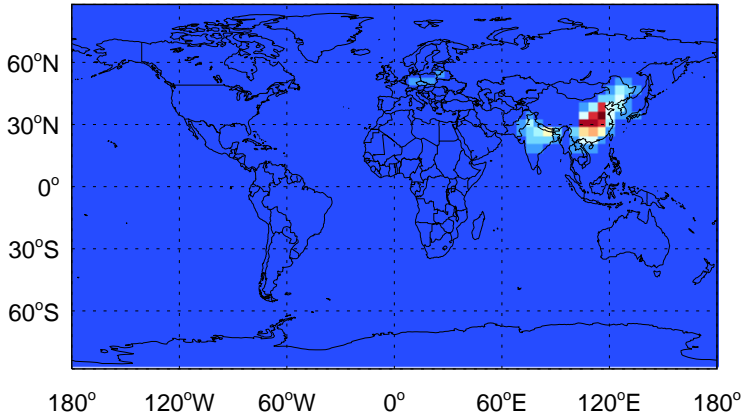


0.0000 0.0003 0.0006 0.0009 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

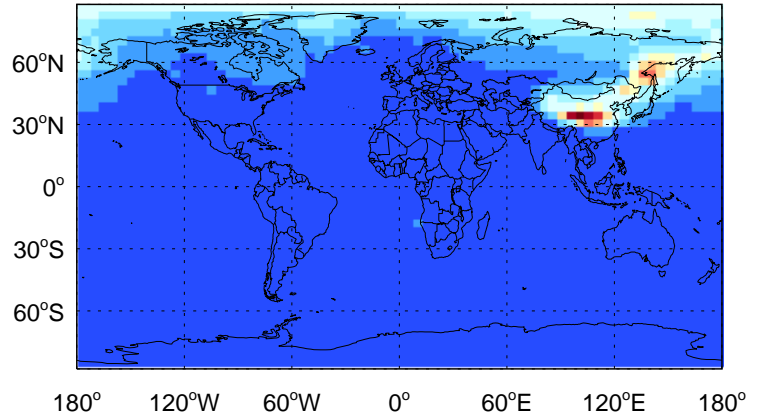
ASOA2 - Species map @ surface for Oct



0.0000 0.0138 0.0275 0.0413 ppbv

v11-02a

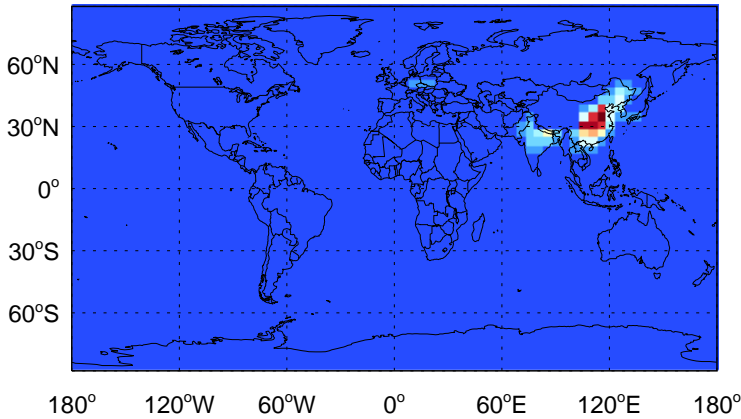
ASOA2 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02c

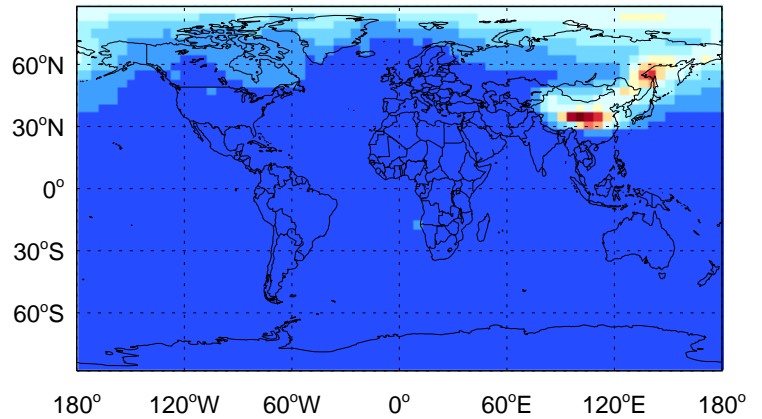
ASOA2 - Species map @ surface for Oct



0.0000 0.0143 0.0286 0.0429 ppbv

v11-02c

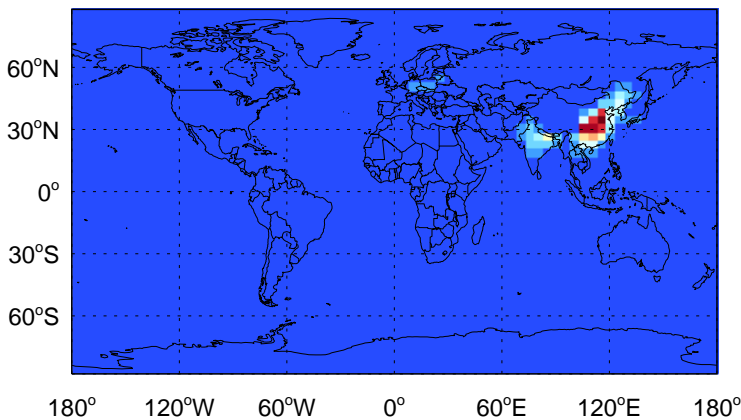
ASOA2 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02d

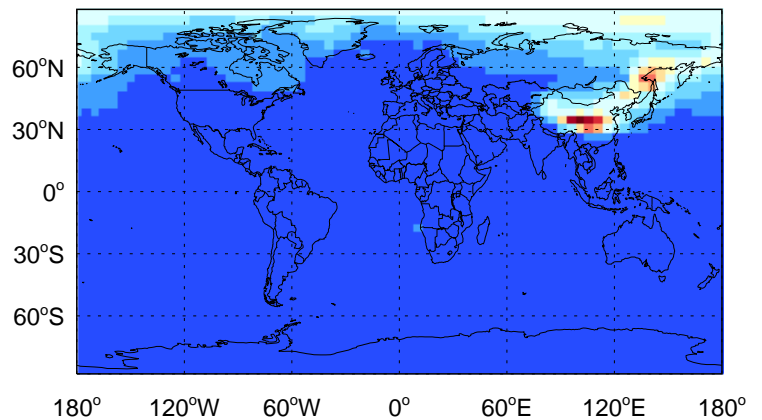
ASOA2 - Species map @ surface for Oct



0.0000 0.0142 0.0285 0.0427 ppbv

v11-02d

ASOA2 - Species map @ 500 hPa for Oct

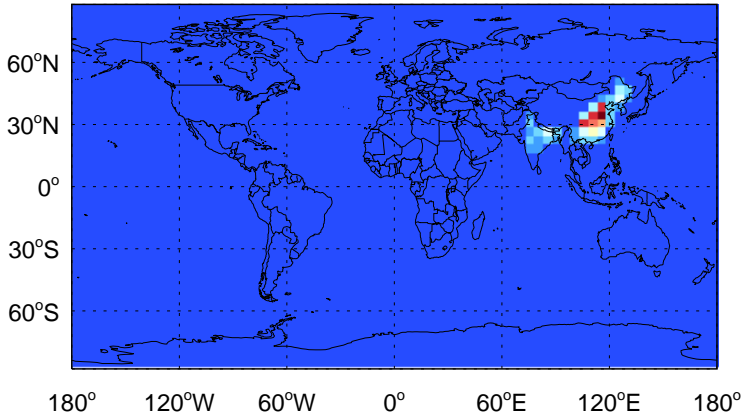


0.0000 0.0002 0.0004 0.0005 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

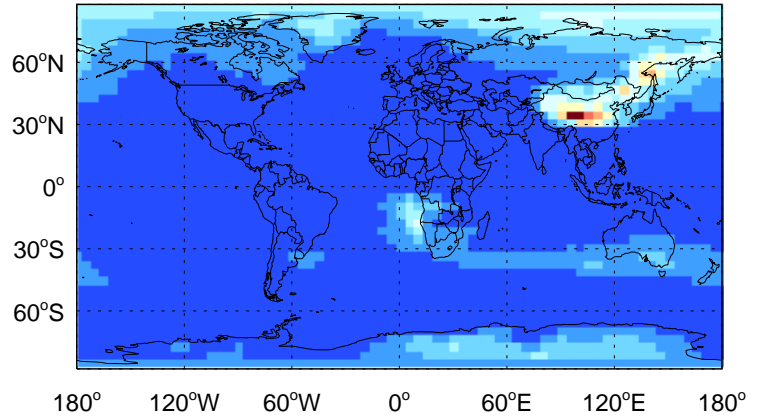
ASOA3 - Species map @ surface for Oct



0.0000 0.0078 0.0157 0.0235 ppbv

v11-02a

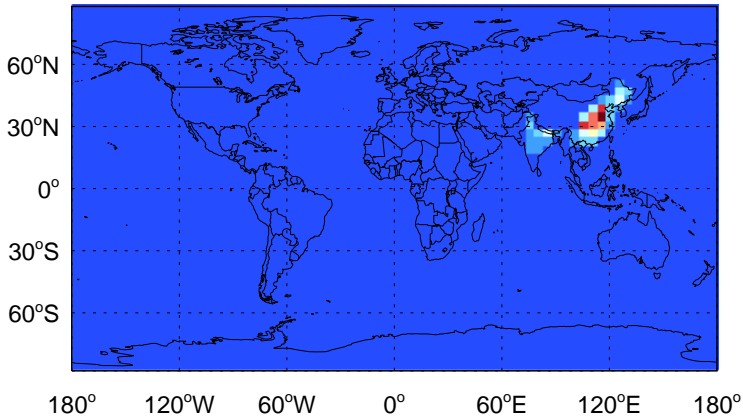
ASOA3 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02c

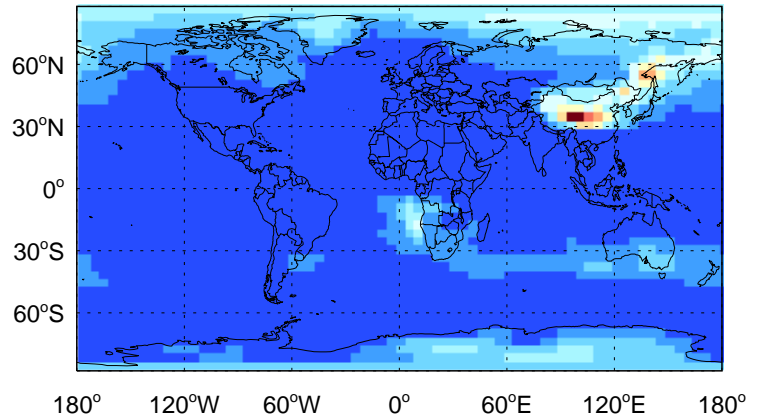
ASOA3 - Species map @ surface for Oct



0.0000 0.0084 0.0169 0.0253 ppbv

v11-02c

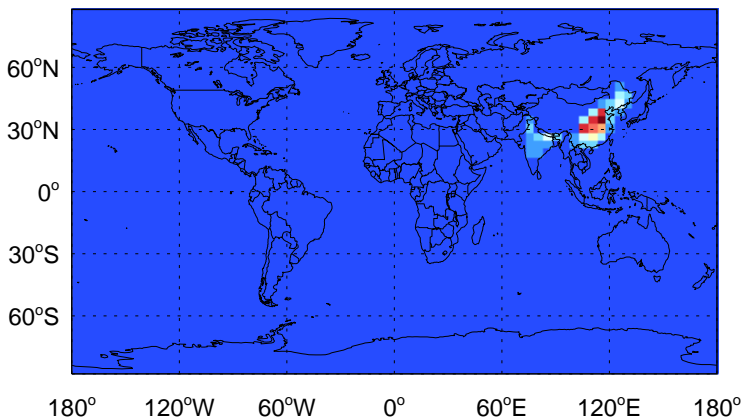
ASOA3 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02d

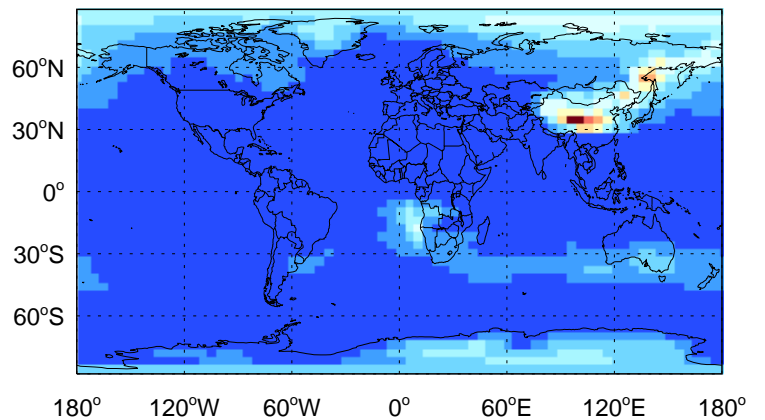
ASOA3 - Species map @ surface for Oct



0.0000 0.0084 0.0169 0.0253 ppbv

v11-02d

ASOA3 - Species map @ 500 hPa for Oct



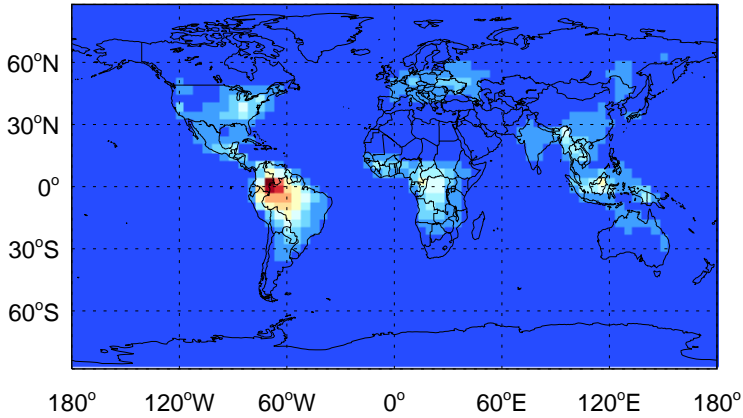
0.0000 0.0001 0.0002 0.0003 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

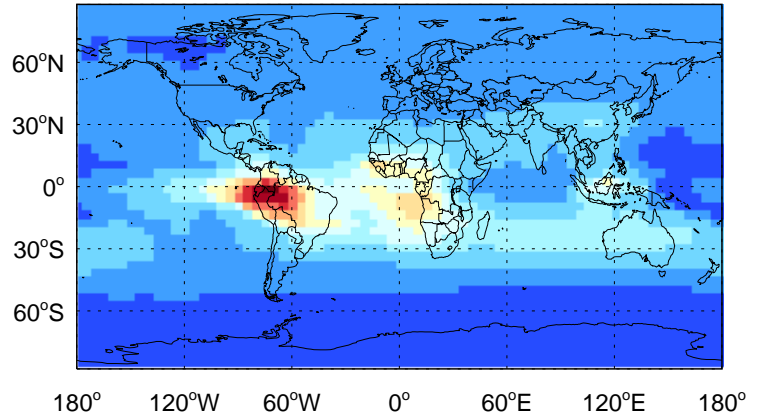
EOH - Species map @ surface for Oct



0.0352 2.5954 5.1555 7.7156 ppbC

v11-02a

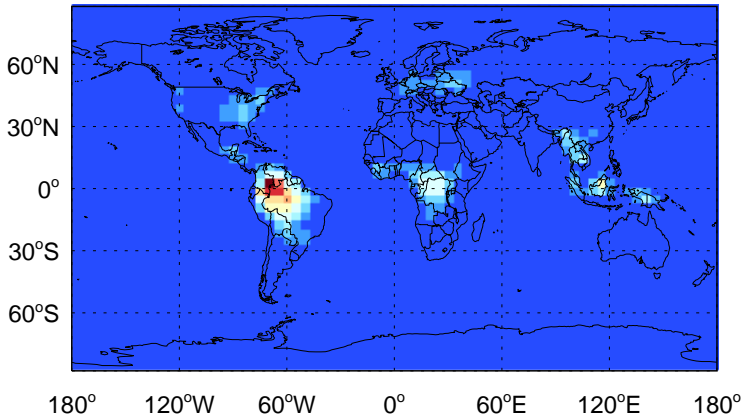
EOH - Species map @ 500 hPa for Oct



0.1130 0.5989 1.0848 1.5707 ppbC

v11-02c

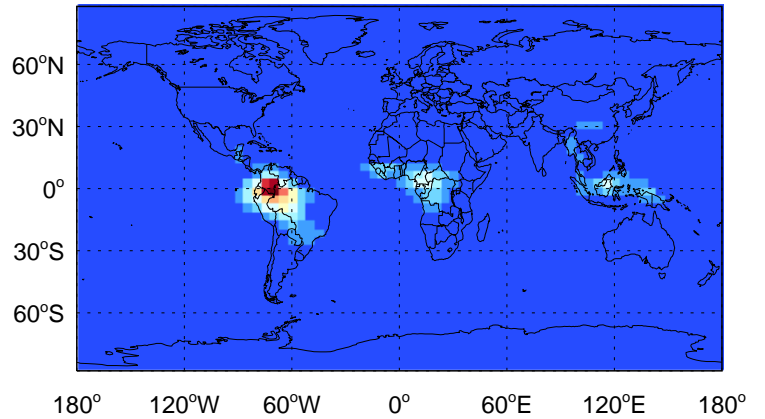
EOH - Species map @ surface for Oct



0.0003 2.4902 4.9800 7.4699 ppbC

v11-02c

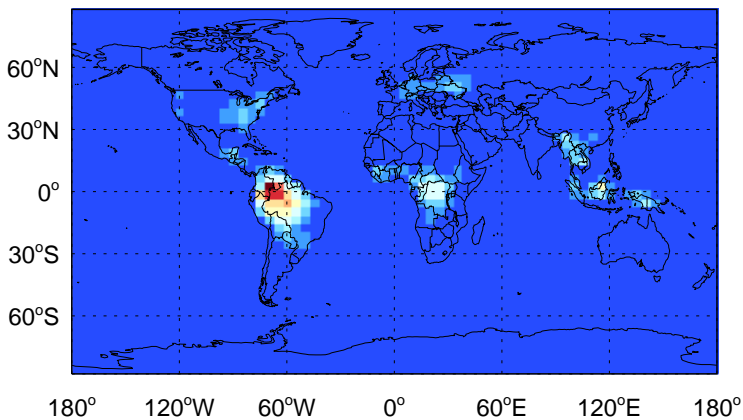
EOH - Species map @ 500 hPa for Oct



0.0001 0.2053 0.4104 0.6156 ppbC

v11-02d

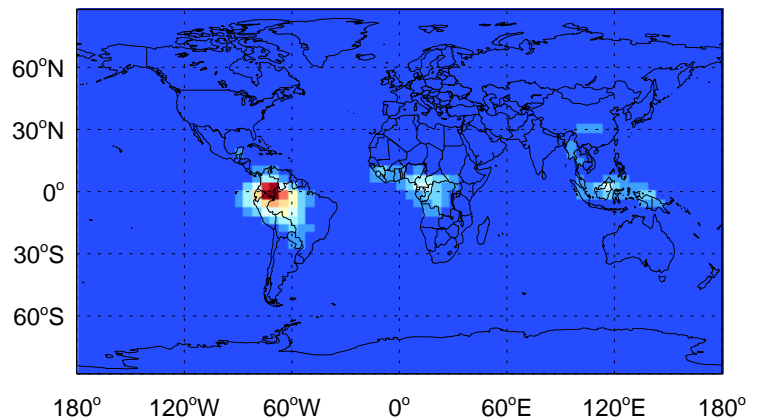
EOH - Species map @ surface for Oct



0.0003 2.4946 4.9889 7.4832 ppbC

v11-02d

EOH - Species map @ 500 hPa for Oct

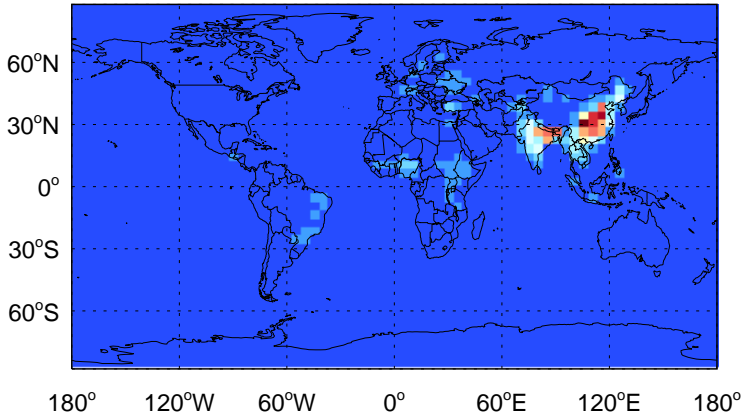


0.0001 0.2098 0.4194 0.6291 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

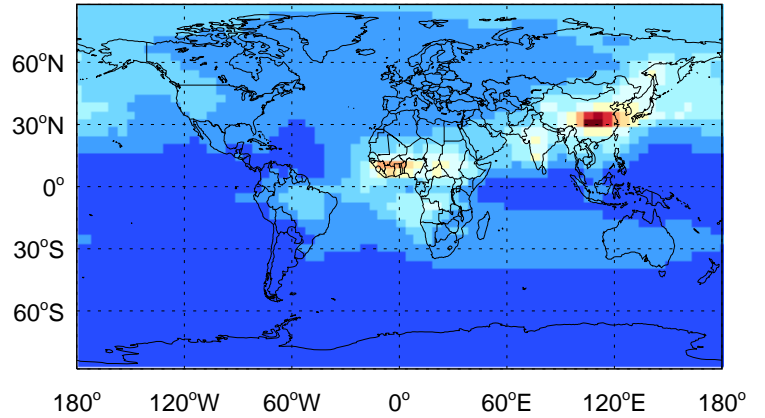
MGLY - Species map @ surface for Oct



0.0000 0.0859 0.1717 0.2576 ppbv

v11-02a

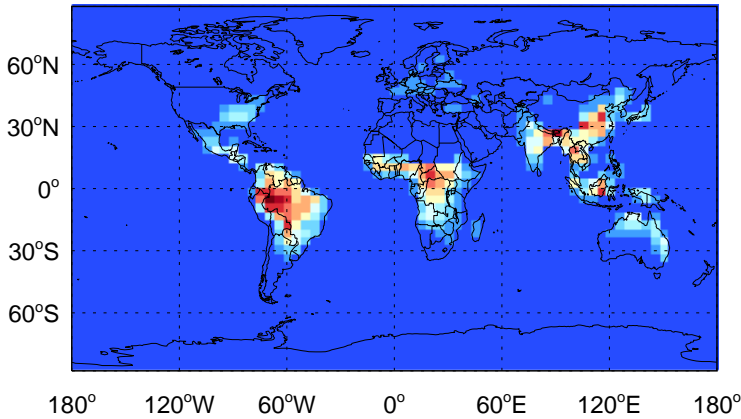
MGLY - Species map @ 500 hPa for Oct



0.0001 0.0029 0.0058 0.0086 ppbv

v11-02c

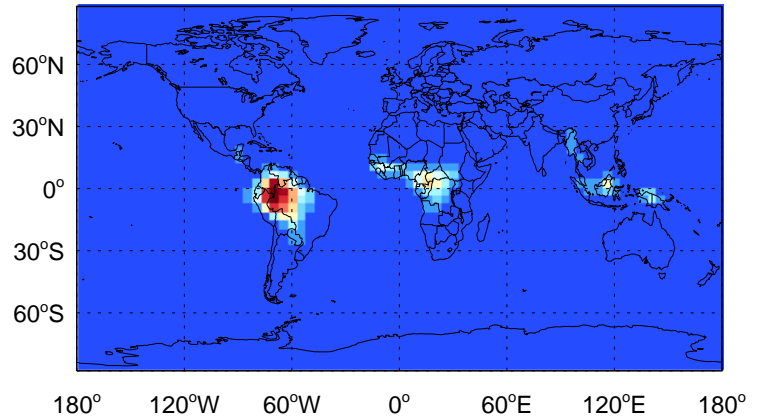
MGLY - Species map @ surface for Oct



0.0000 0.0957 0.1914 0.2871 ppbv

v11-02c

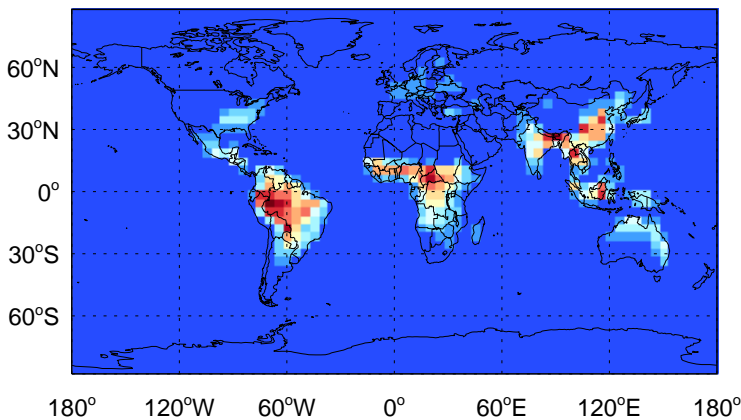
MGLY - Species map @ 500 hPa for Oct



0.0000 0.0070 0.0140 0.0211 ppbv

v11-02d

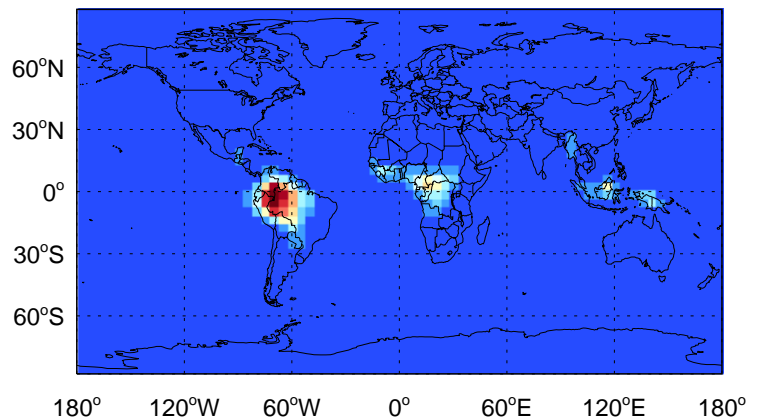
MGLY - Species map @ surface for Oct



0.0000 0.0909 0.1818 0.2727 ppbv

v11-02d

MGLY - Species map @ 500 hPa for Oct

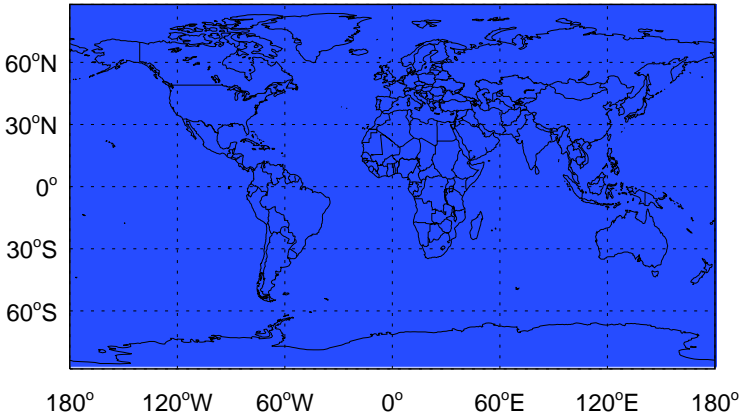


0.0000 0.0071 0.0143 0.0214 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

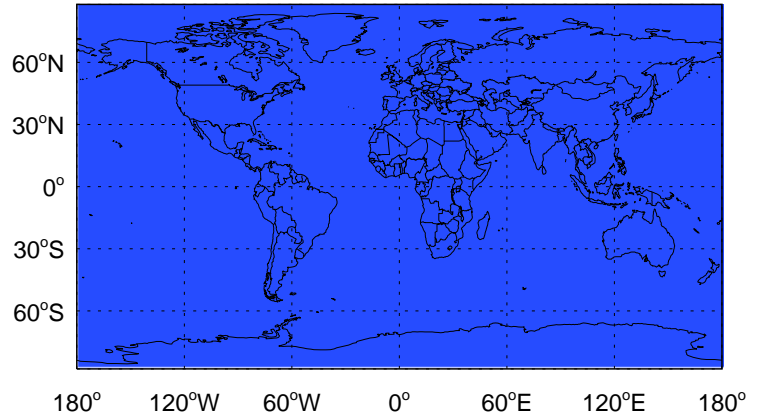
GLYX - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

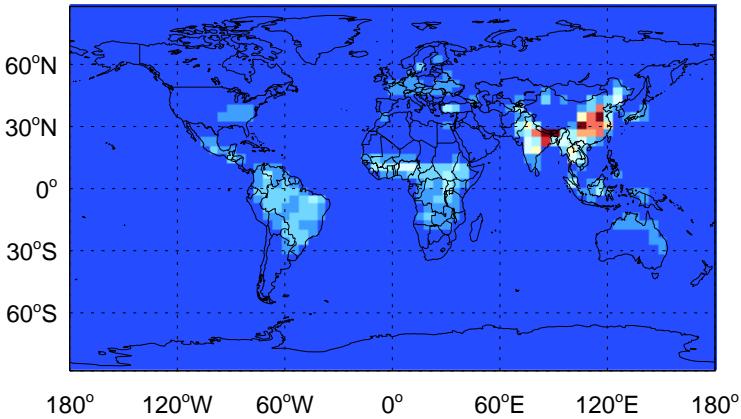
GLYX - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

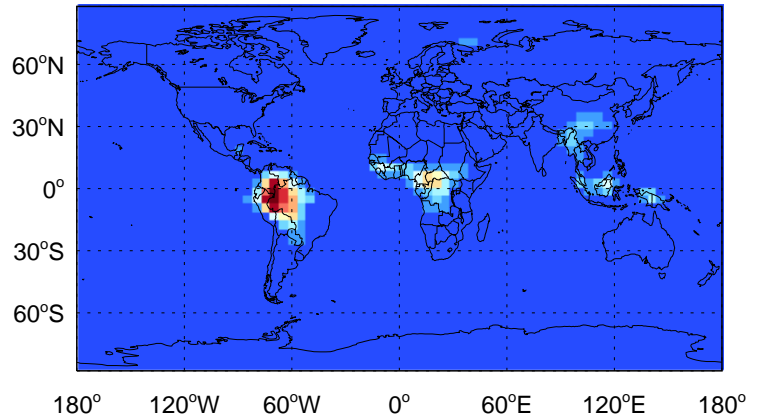
GLYX - Species map @ surface for Oct



0.0000 0.0826 0.1652 0.2478 ppbv

v11-02c

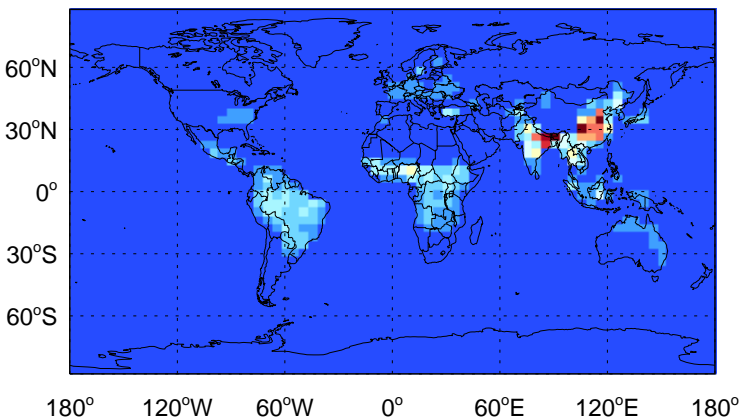
GLYX - Species map @ 500 hPa for Oct



0.0000 0.0013 0.0026 0.0040 ppbv

v11-02d

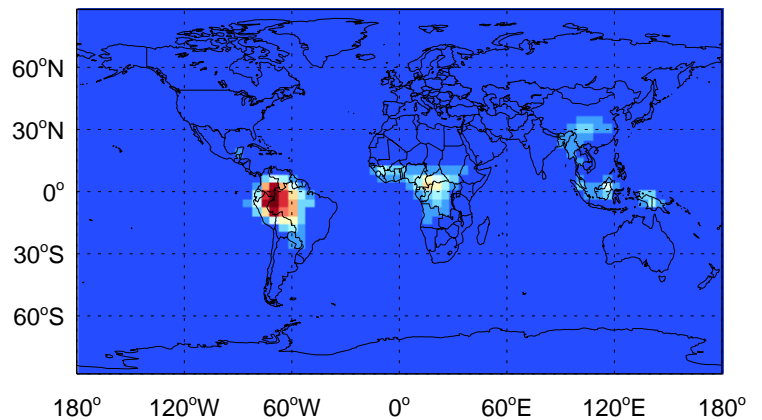
GLYX - Species map @ surface for Oct



0.0000 0.0904 0.1807 0.2711 ppbv

v11-02d

GLYX - Species map @ 500 hPa for Oct

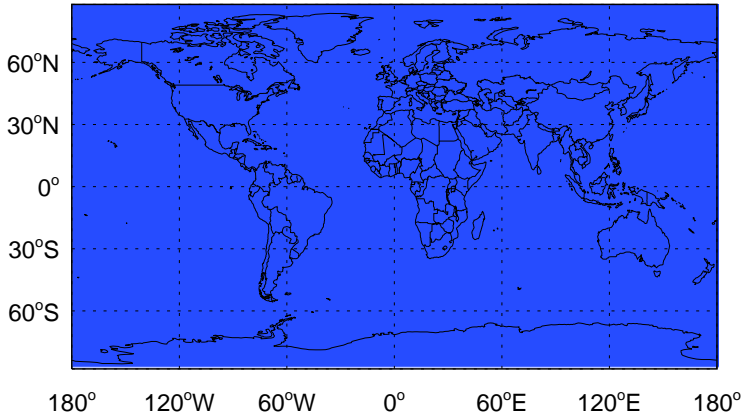


0.0000 0.0014 0.0028 0.0042 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

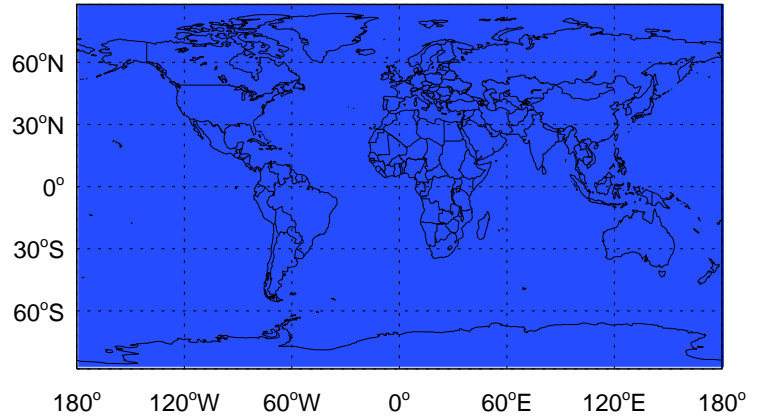
ACTA - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

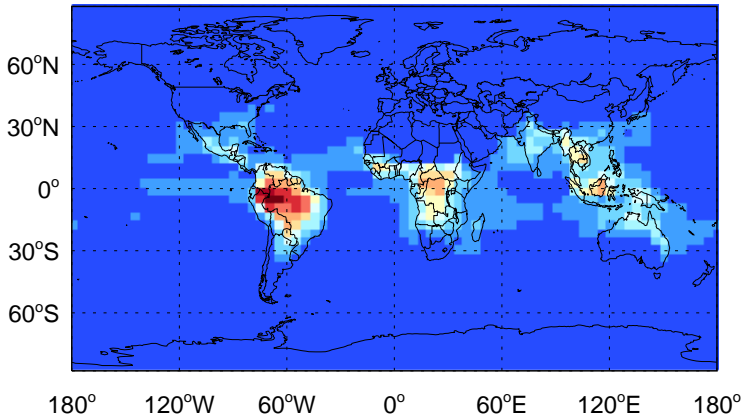
ACTA - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

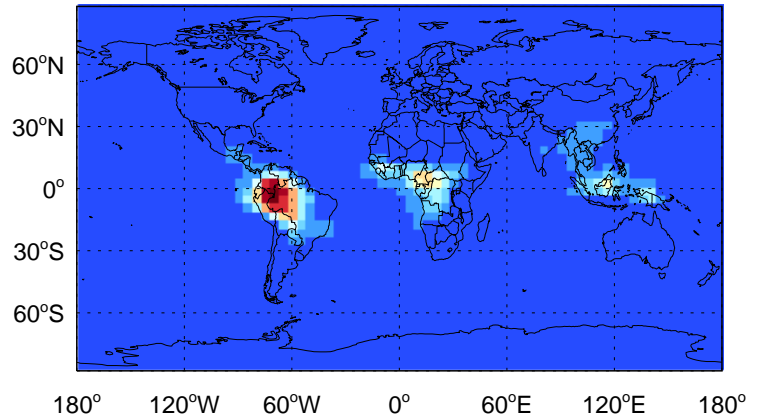
ACTA - Species map @ surface for Oct



0.0000 0.0017 0.0034 0.0051 ppbv

v11-02c

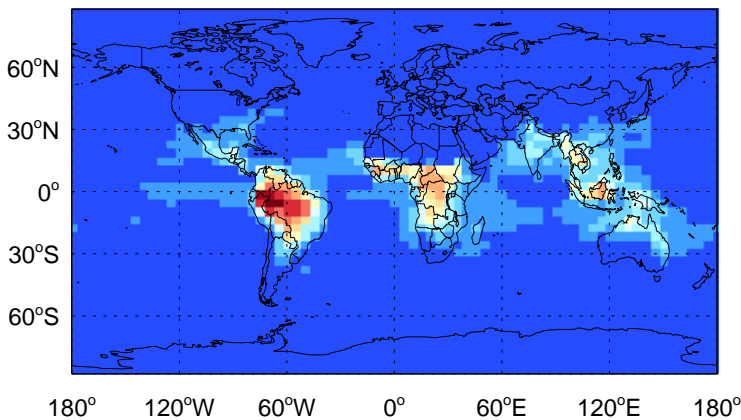
ACTA - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0019 ppbv

v11-02d

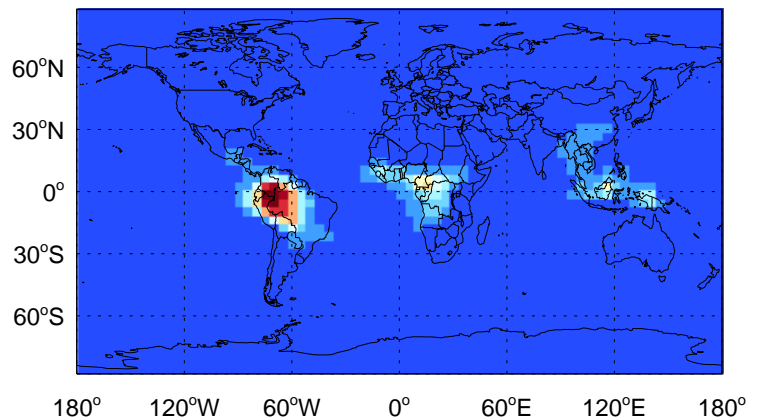
ACTA - Species map @ surface for Oct



0.0000 0.0017 0.0033 0.0050 ppbv

v11-02d

ACTA - Species map @ 500 hPa for Oct

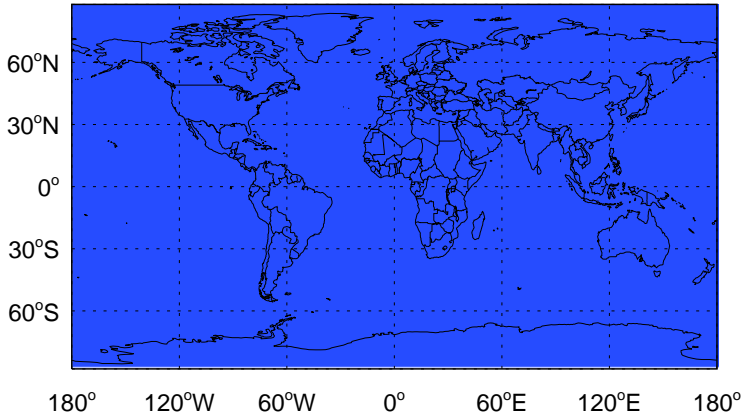


0.0000 0.0006 0.0012 0.0019 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

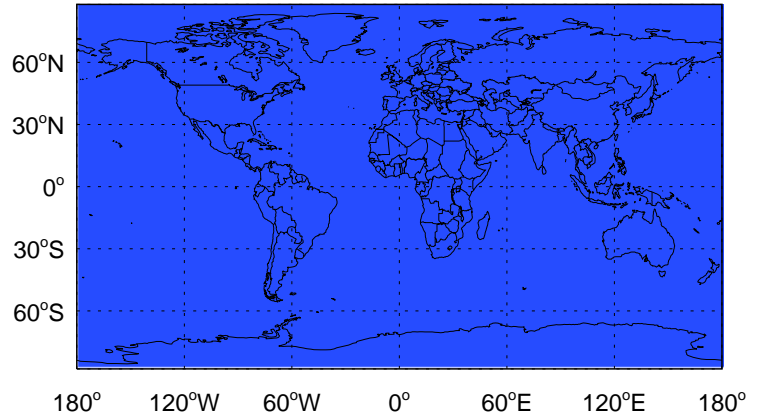
HPALD - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

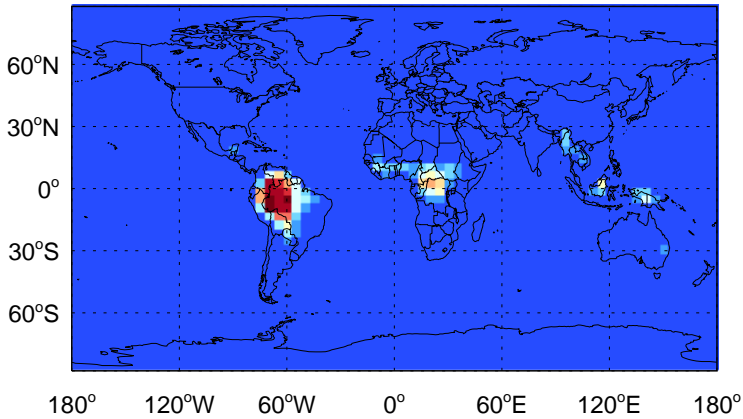
HPALD - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

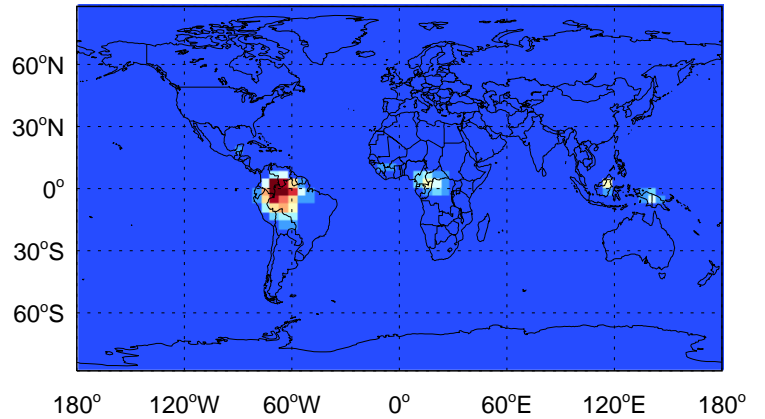
HPALD - Species map @ surface for Oct



0.0000 0.2552 0.5105 0.7657 ppbv

v11-02c

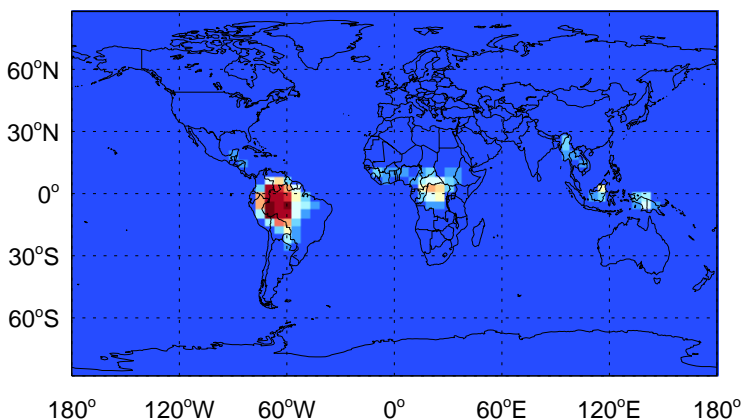
HPALD - Species map @ 500 hPa for Oct



0.0000 0.0097 0.0195 0.0292 ppbv

v11-02d

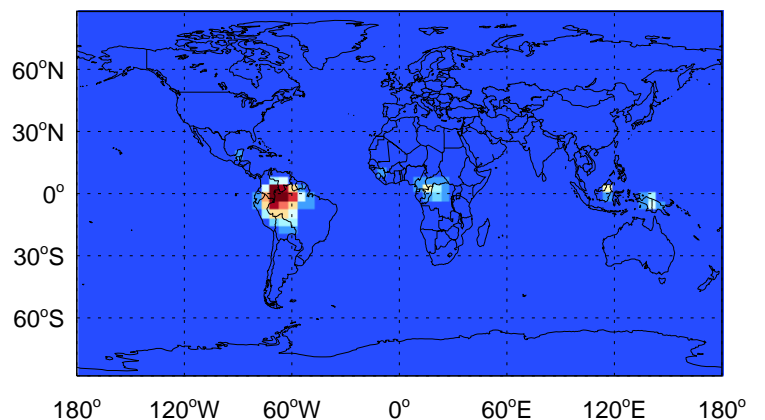
HPALD - Species map @ surface for Oct



0.0000 0.2487 0.4973 0.7460 ppbv

v11-02d

HPALD - Species map @ 500 hPa for Oct



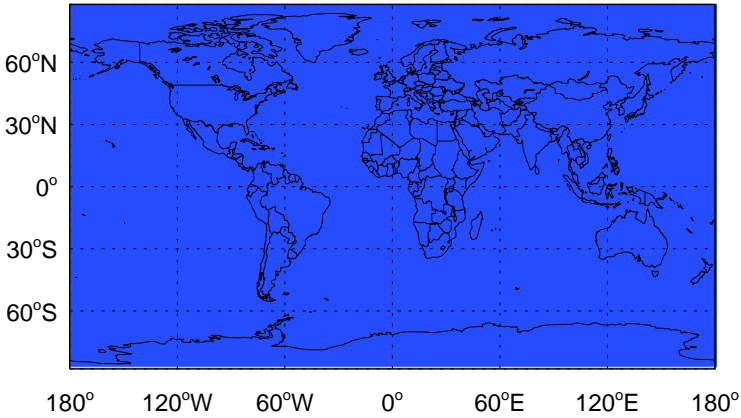
0.0000 0.0101 0.0202 0.0303 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

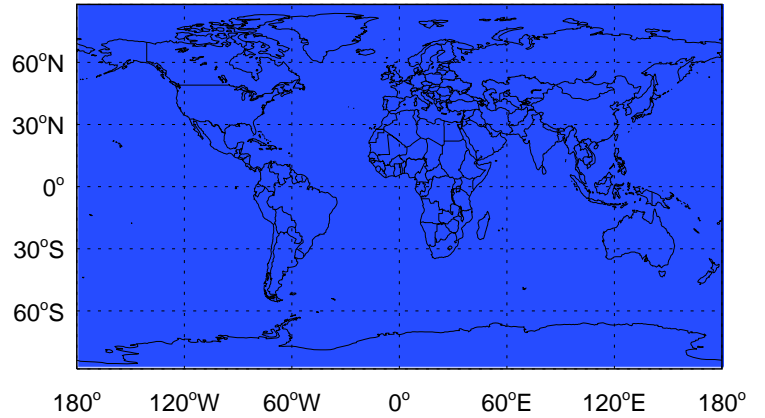
DHDN - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

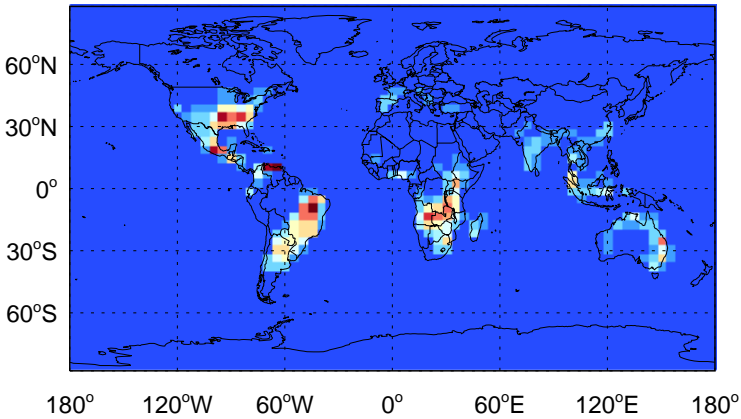
DHDN - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

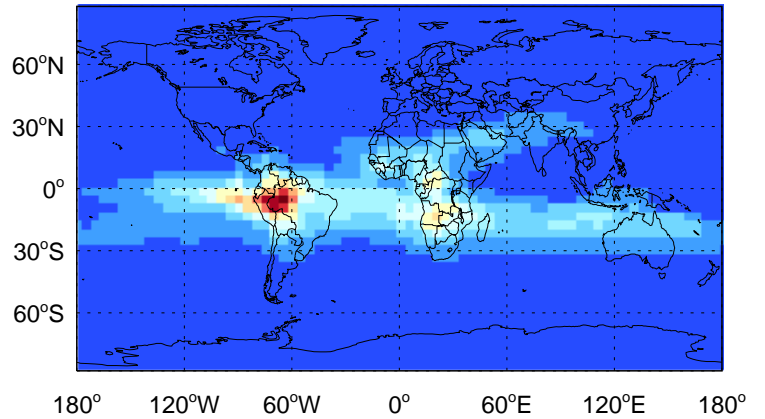
DHDN - Species map @ surface for Oct



0.0000 0.0011 0.0022 0.0033 ppbv

v11-02c

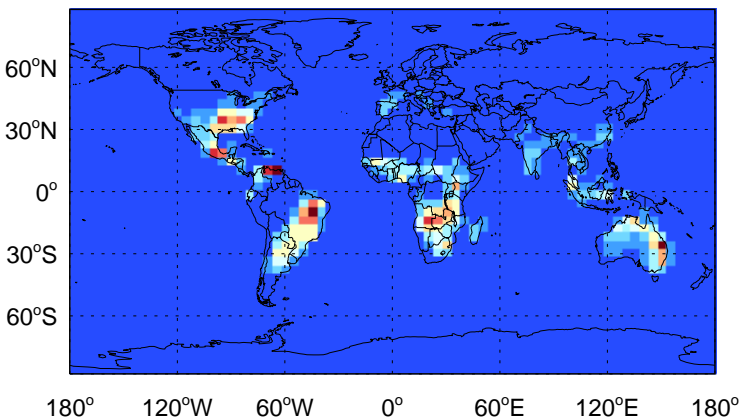
DHDN - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02d

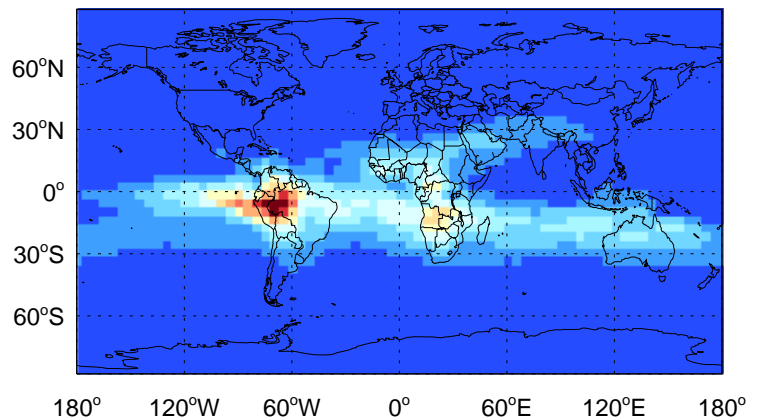
DHDN - Species map @ surface for Oct



0.0000 0.0013 0.0026 0.0039 ppbv

v11-02d

DHDN - Species map @ 500 hPa for Oct

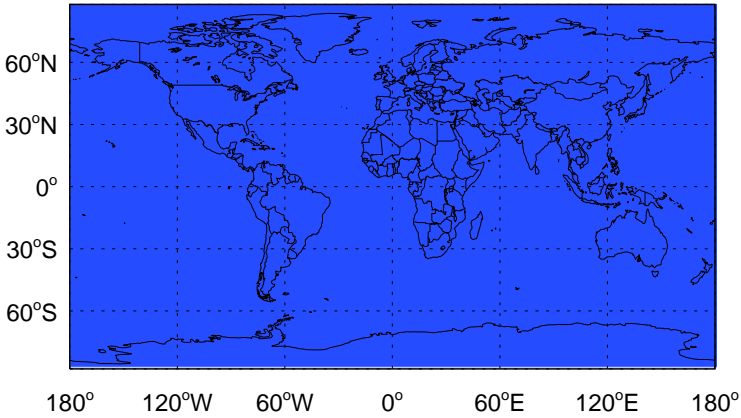


0.0000 0.0004 0.0007 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

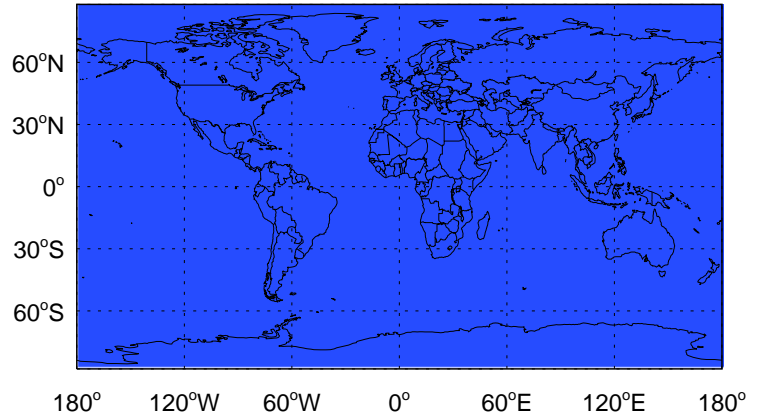
ETHLN - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

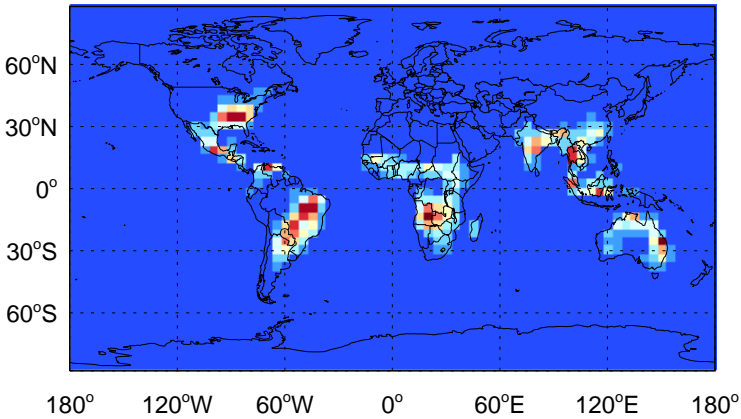
ETHLN - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

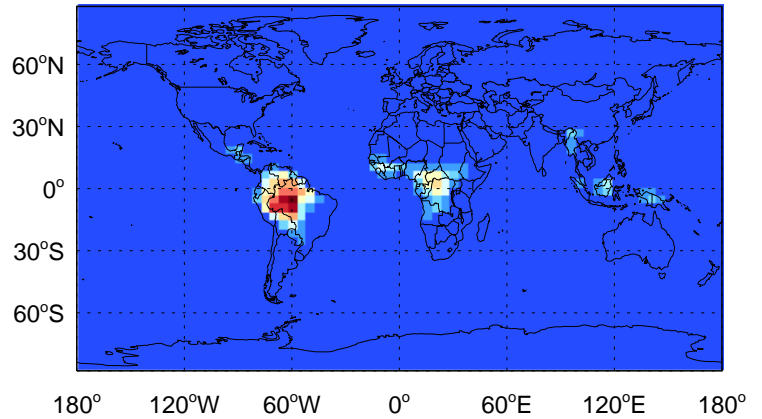
ETHLN - Species map @ surface for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02c

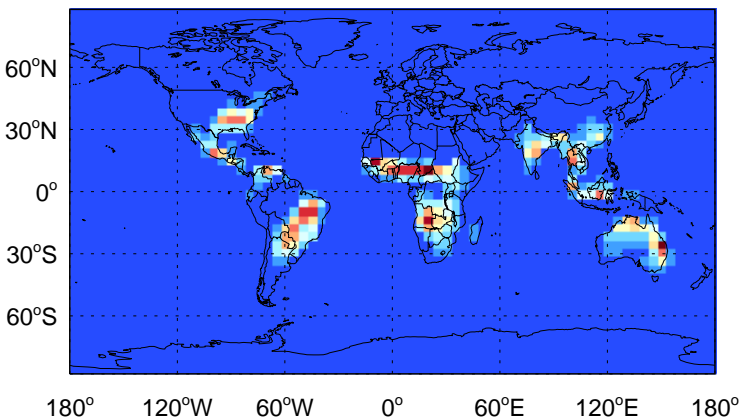
ETHLN - Species map @ 500 hPa for Oct



5.376e-18 1.943e-05 3.886e-05 5.829e-05 ppbv

v11-02d

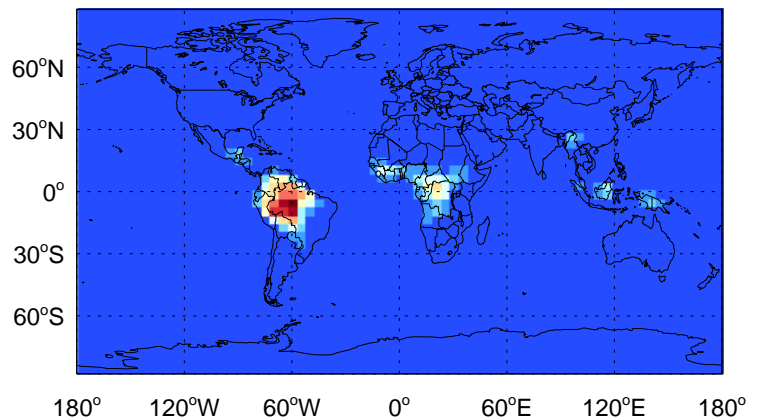
ETHLN - Species map @ surface for Oct



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02d

ETHLN - Species map @ 500 hPa for Oct

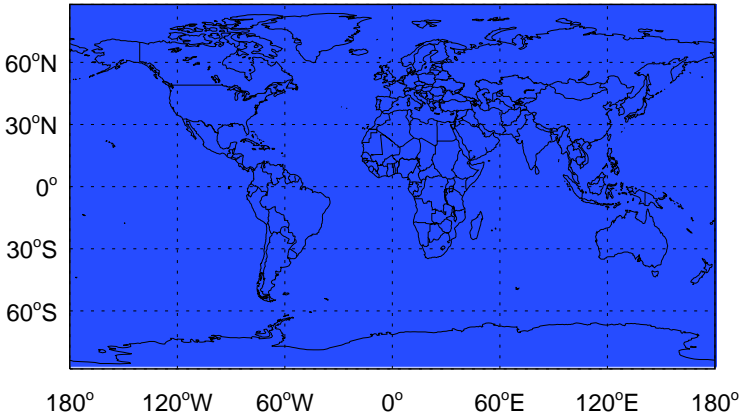


5.113e-18 1.839e-05 3.679e-05 5.518e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

HCOOH - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

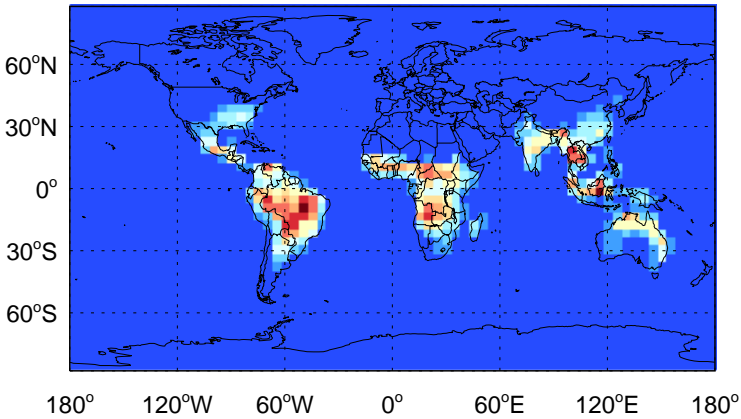
HCOOH - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

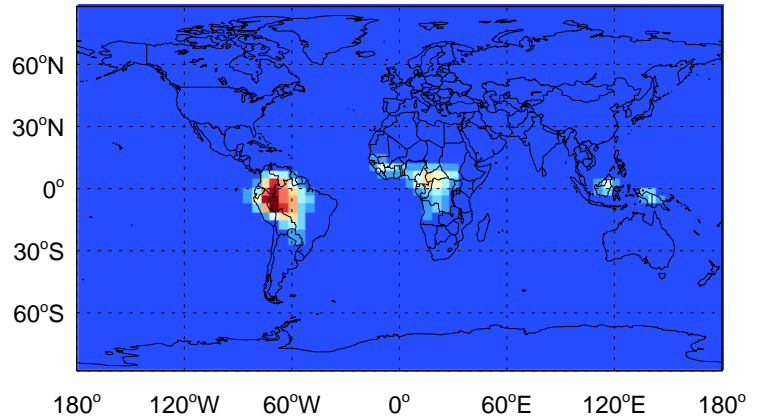
HCOOH - Species map @ surface for Oct



0.0000 0.0017 0.0034 0.0051 ppbv

v11-02c

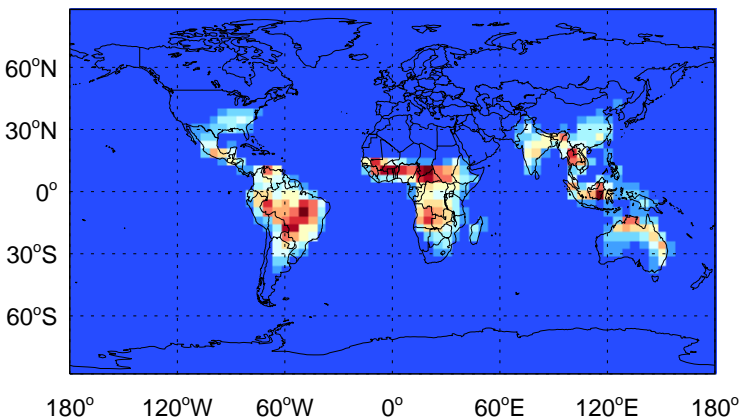
HCOOH - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02d

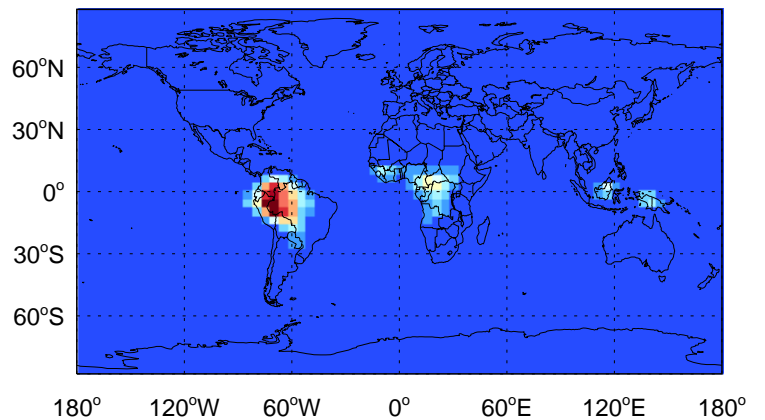
HCOOH - Species map @ surface for Oct



0.0000 0.0017 0.0034 0.0051 ppbv

v11-02d

HCOOH - Species map @ 500 hPa for Oct

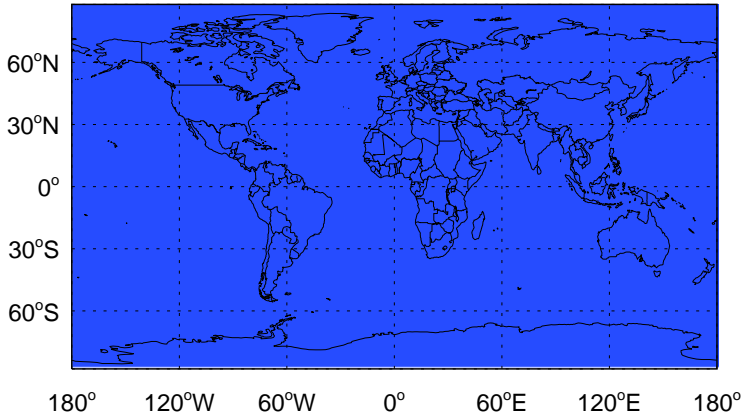


0.0000 0.0005 0.0011 0.0016 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

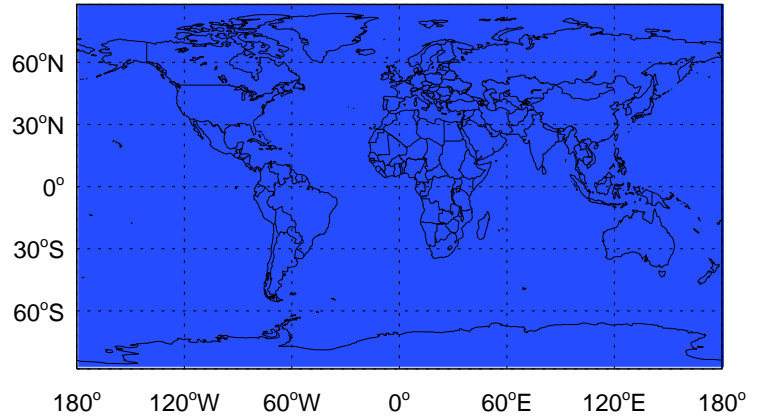
IEPOXA - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

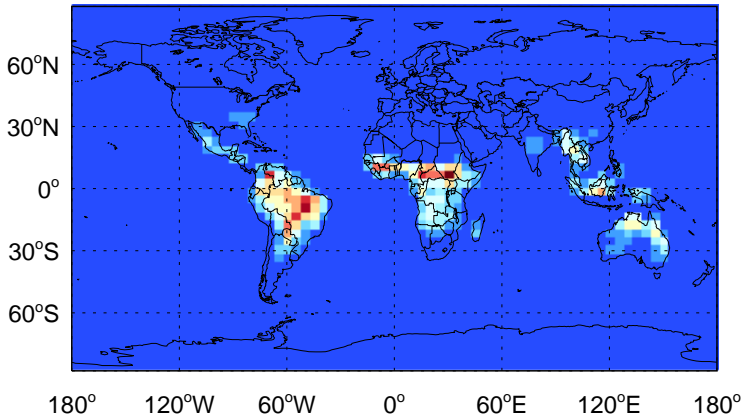
IEPOXA - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

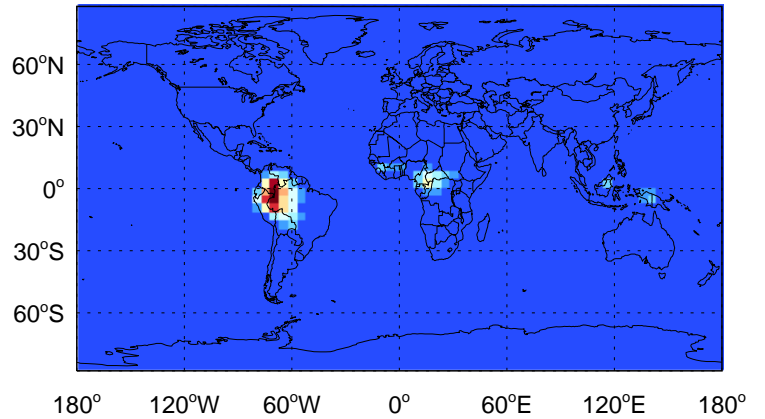
IEPOXA - Species map @ surface for Oct



0.0000 0.1502 0.3004 0.4506 ppbv

v11-02c

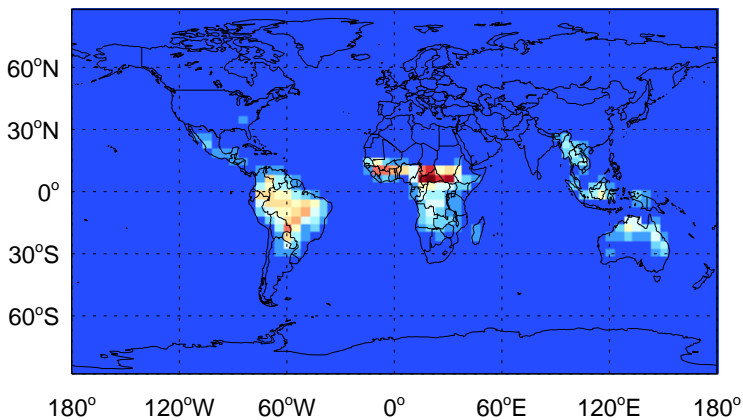
IEPOXA - Species map @ 500 hPa for Oct



0.0000 0.0472 0.0945 0.1417 ppbv

v11-02d

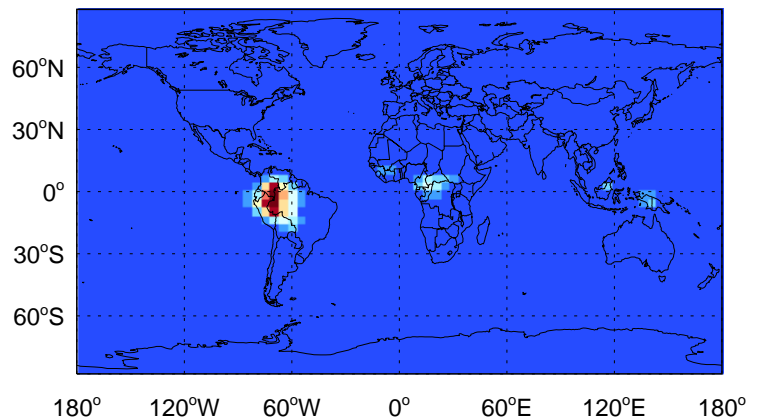
IEPOXA - Species map @ surface for Oct



0.0000 0.2270 0.4541 0.6811 ppbv

v11-02d

IEPOXA - Species map @ 500 hPa for Oct

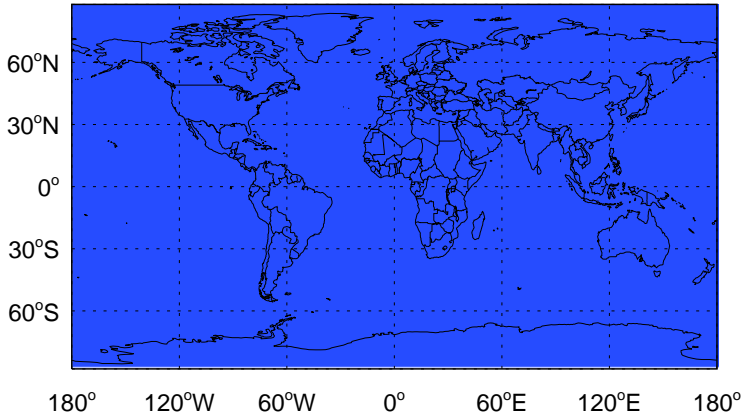


0.0000 0.0521 0.1043 0.1564 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

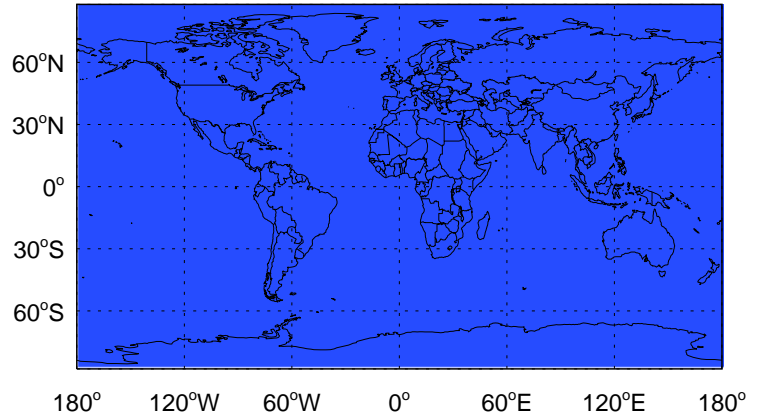
IEPOXB - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

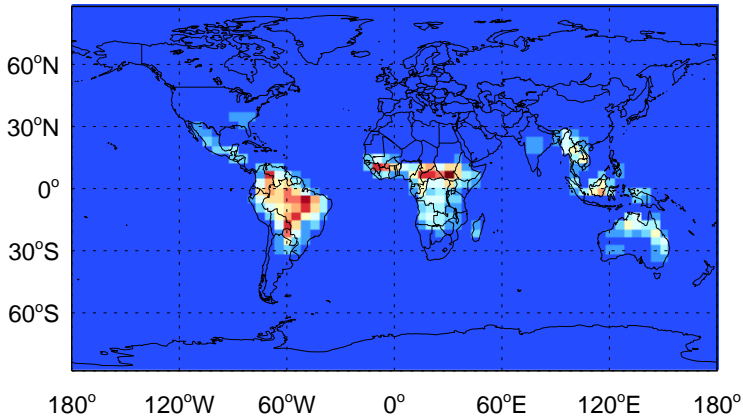
IEPOXB - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

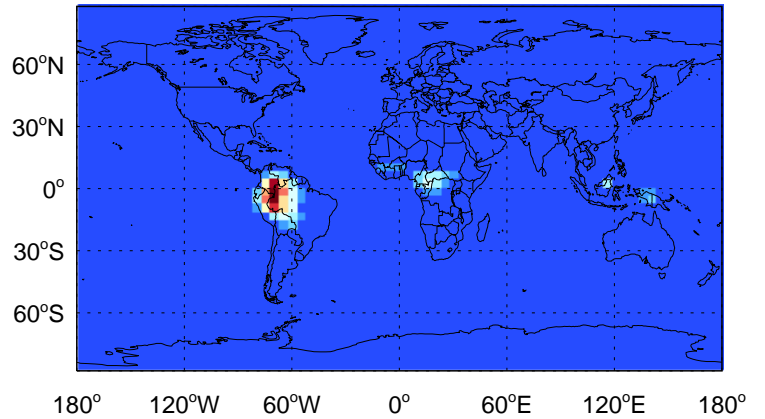
IEPOXB - Species map @ surface for Oct



0.0000 0.0607 0.1213 0.1820 ppbv

v11-02c

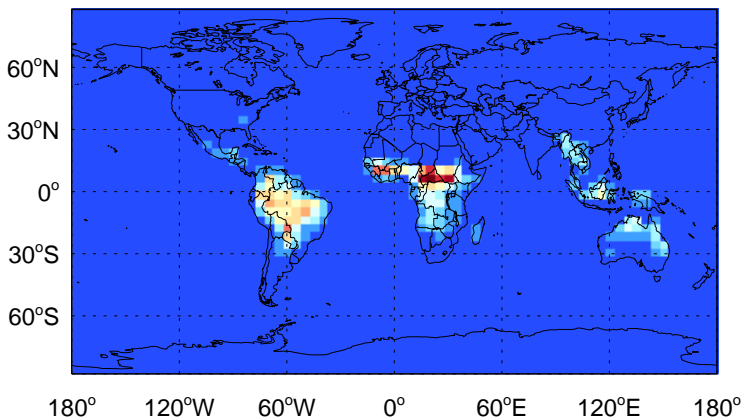
IEPOXB - Species map @ 500 hPa for Oct



0.0000 0.0164 0.0328 0.0492 ppbv

v11-02d

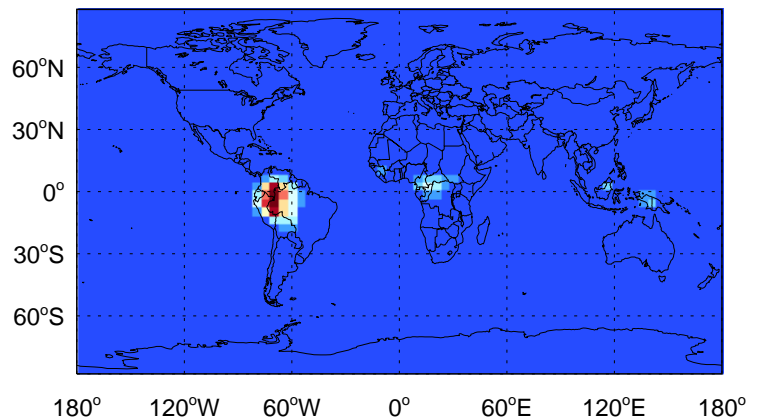
IEPOXB - Species map @ surface for Oct



0.0000 0.0926 0.1852 0.2779 ppbv

v11-02d

IEPOXB - Species map @ 500 hPa for Oct



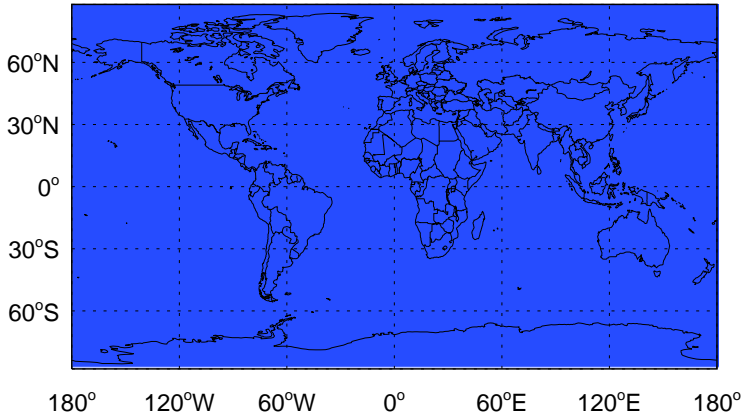
0.0000 0.0182 0.0364 0.0546 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

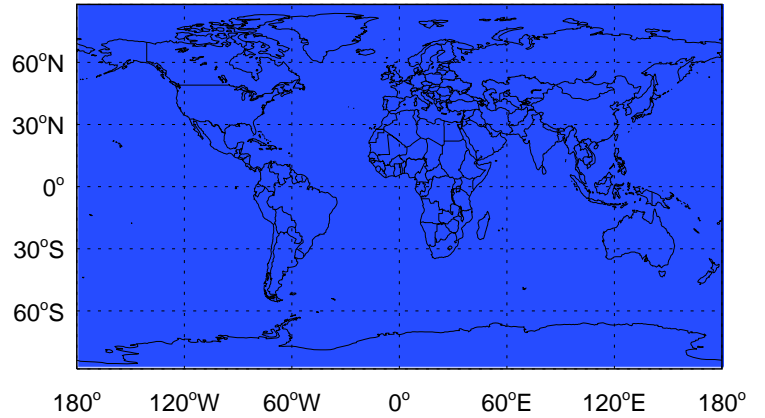
IEPOXD - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

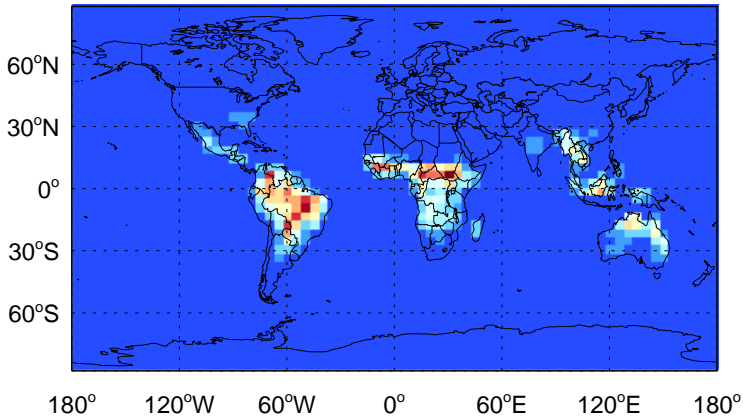
IEPOXD - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

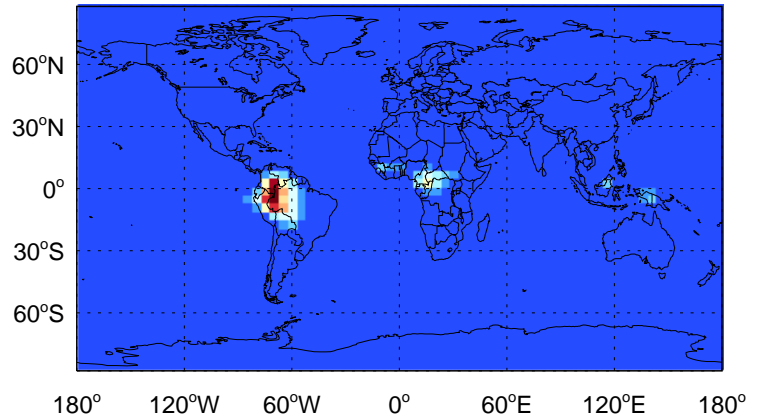
IEPOXD - Species map @ surface for Oct



0.0000 0.0060 0.0119 0.0179 ppbv

v11-02c

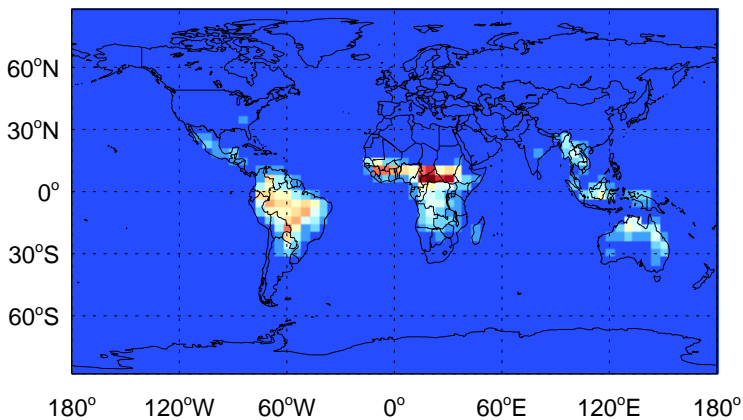
IEPOXD - Species map @ 500 hPa for Oct



0.0000 0.0019 0.0038 0.0056 ppbv

v11-02d

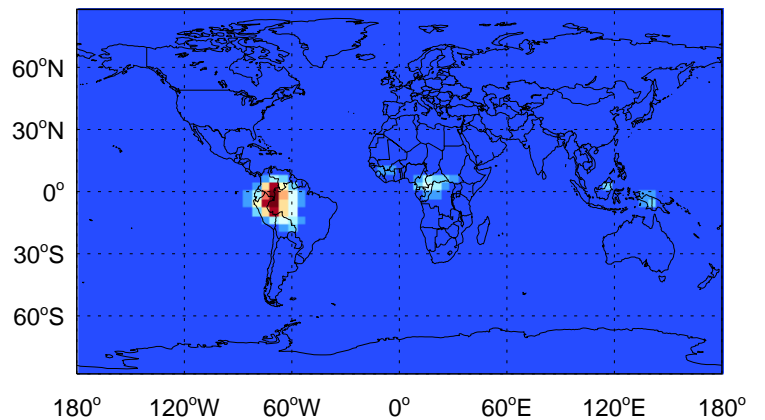
IEPOXD - Species map @ surface for Oct



0.0000 0.0091 0.0181 0.0272 ppbv

v11-02d

IEPOXD - Species map @ 500 hPa for Oct

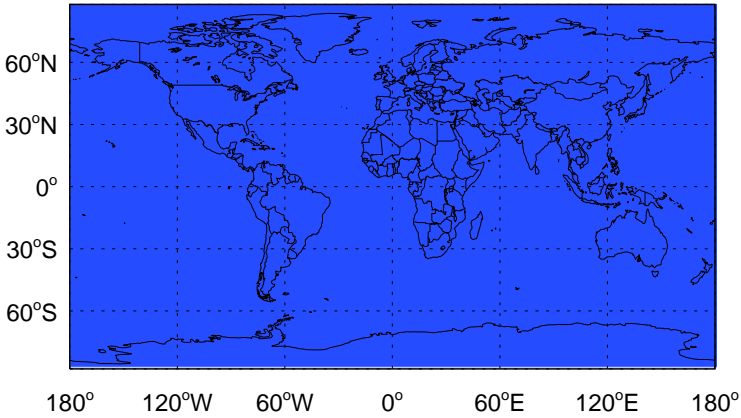


0.0000 0.0021 0.0042 0.0062 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

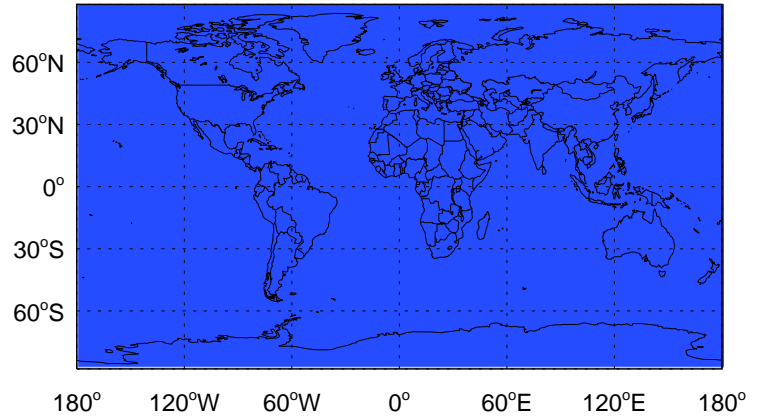
ISN1 - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

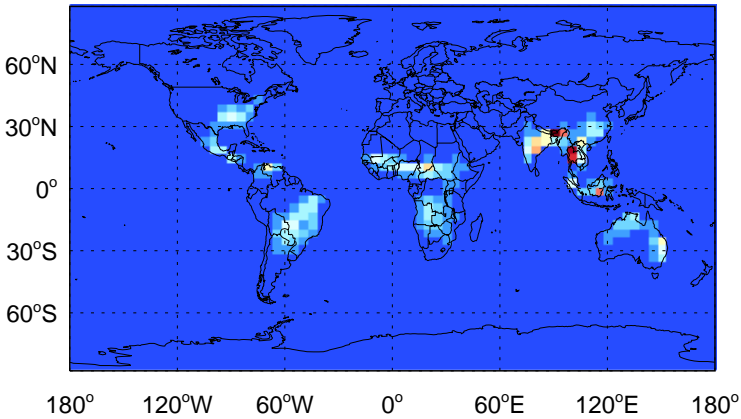
ISN1 - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

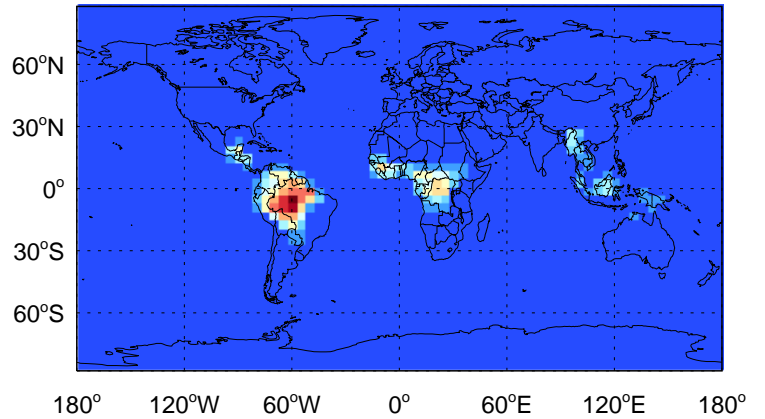
ISN1 - Species map @ surface for Oct



0.0000 0.0286 0.0571 0.0857 ppbv

v11-02c

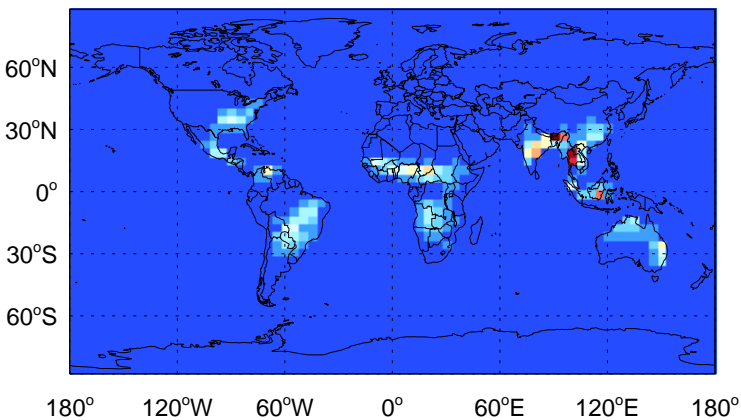
ISN1 - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02d

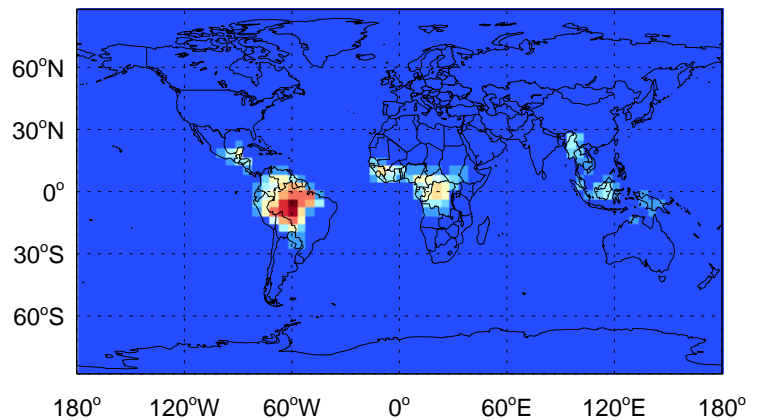
ISN1 - Species map @ surface for Oct



0.0000 0.0284 0.0568 0.0853 ppbv

v11-02d

ISN1 - Species map @ 500 hPa for Oct

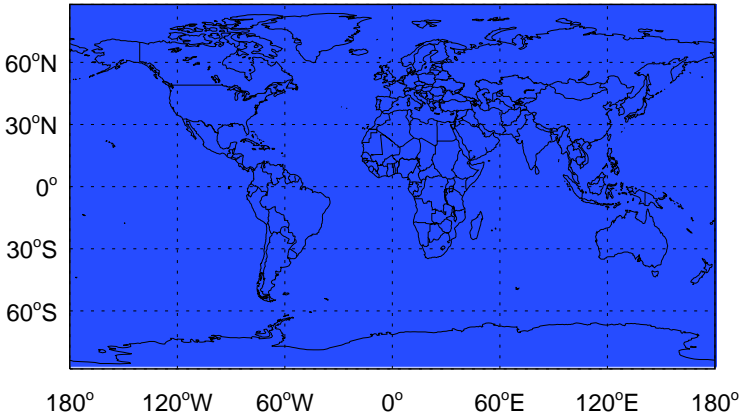


0.0000 0.0004 0.0008 0.0012 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

RIPA - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

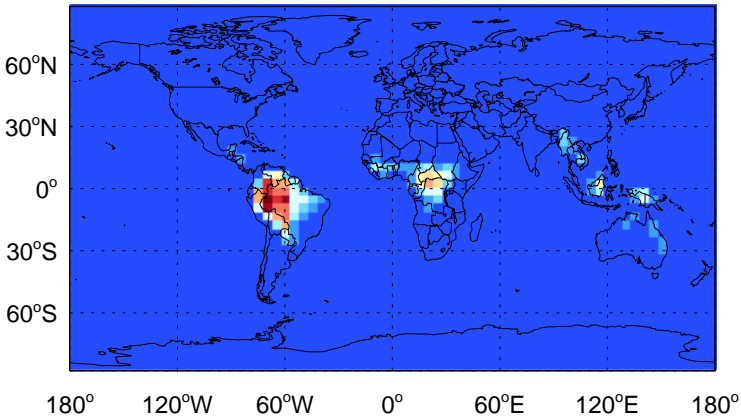
RIPA - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

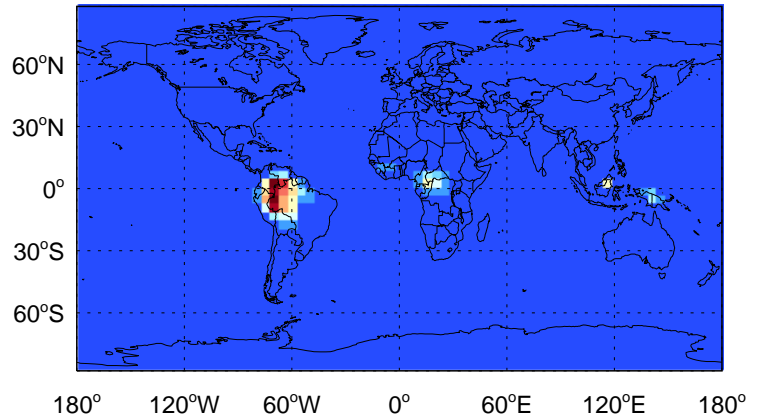
RIPA - Species map @ surface for Oct



0.0000 0.2735 0.5470 0.8205 ppbv

v11-02c

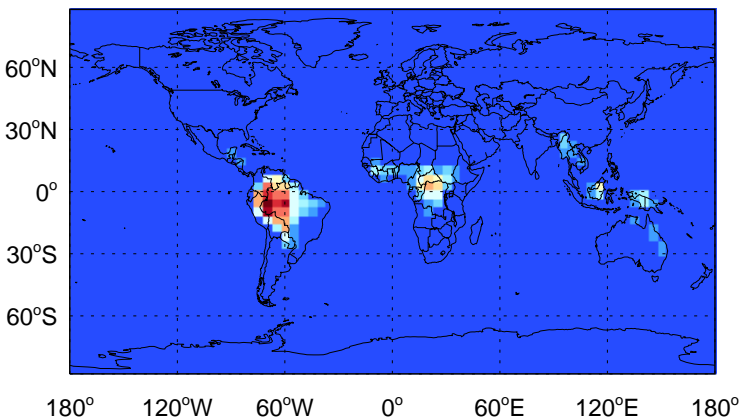
RIPA - Species map @ 500 hPa for Oct



0.0000 0.0102 0.0203 0.0305 ppbv

v11-02d

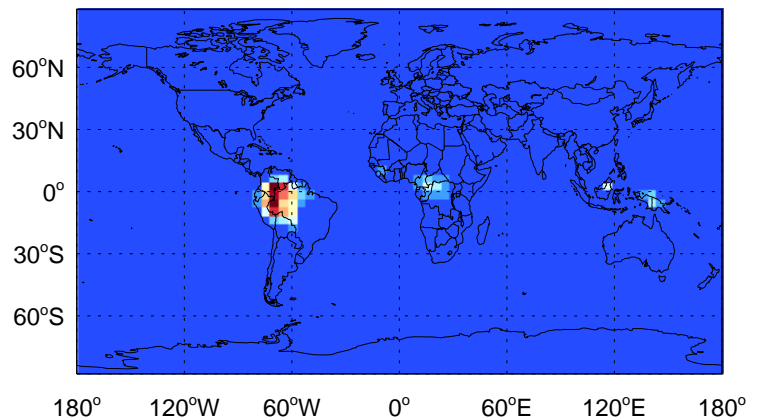
RIPA - Species map @ surface for Oct



0.0000 0.2886 0.5772 0.8658 ppbv

v11-02d

RIPA - Species map @ 500 hPa for Oct

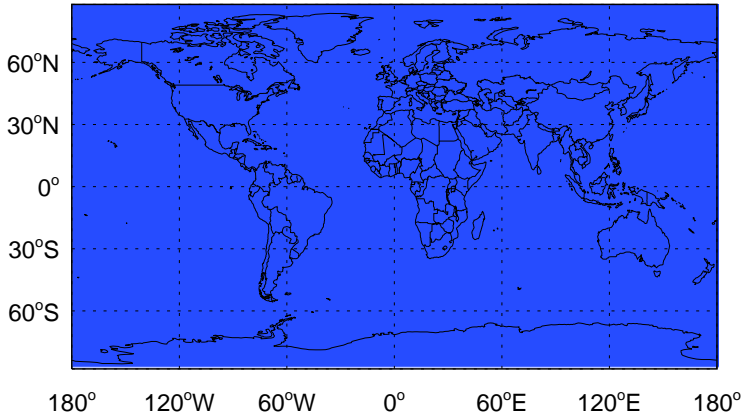


0.0000 0.0112 0.0223 0.0335 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

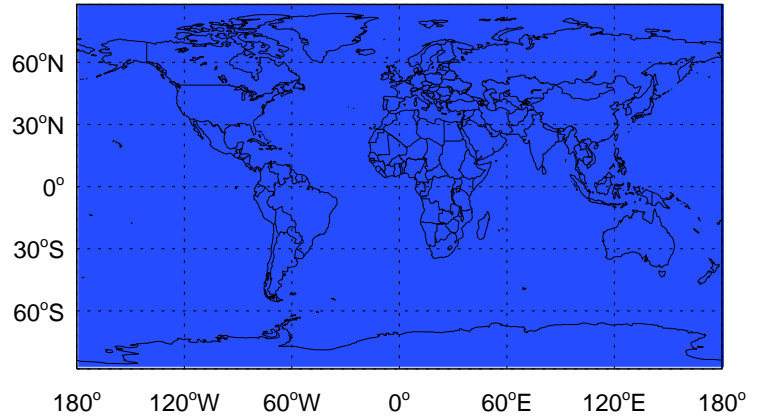
RIPB - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

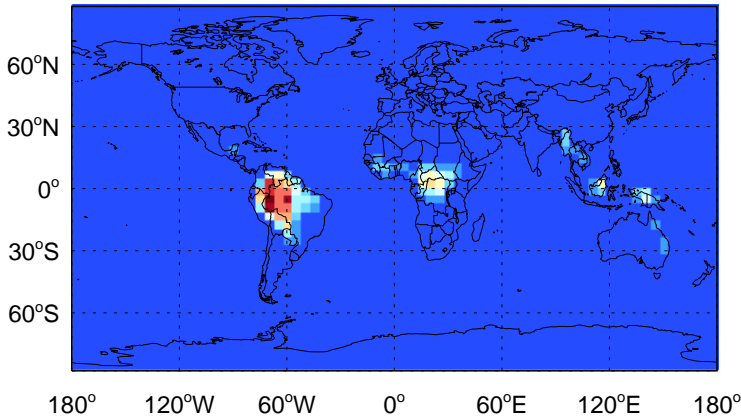
RIPB - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

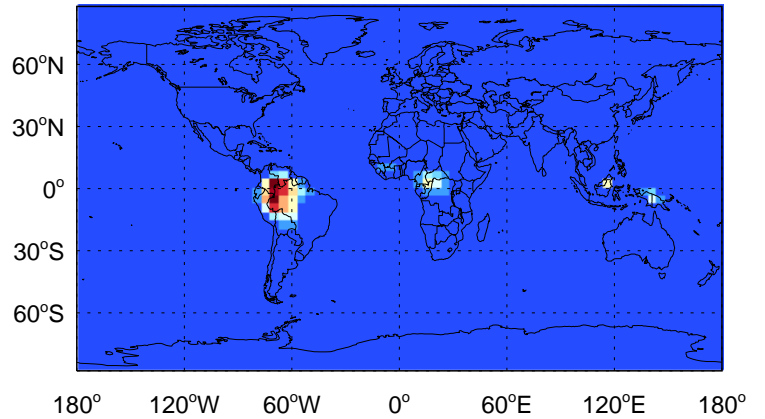
RIPB - Species map @ surface for Oct



0.0000 0.0998 0.1996 0.2994 ppbv

v11-02c

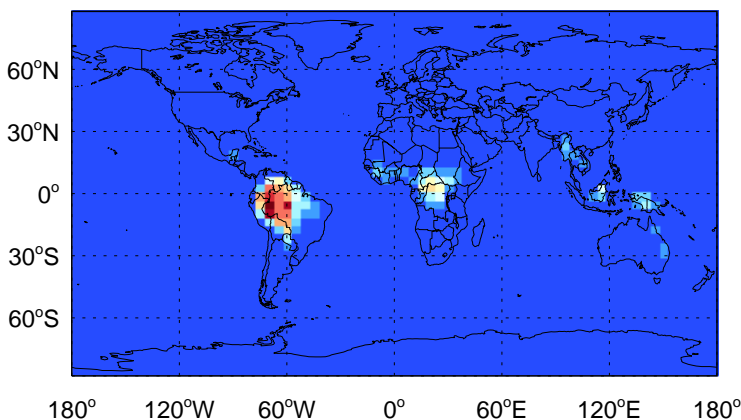
RIPB - Species map @ 500 hPa for Oct



0.0000 0.0031 0.0063 0.0094 ppbv

v11-02d

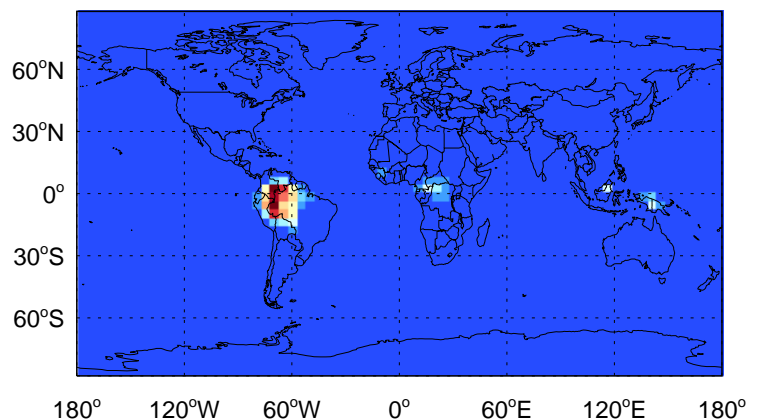
RIPB - Species map @ surface for Oct



0.0000 0.1057 0.2115 0.3172 ppbv

v11-02d

RIPB - Species map @ 500 hPa for Oct

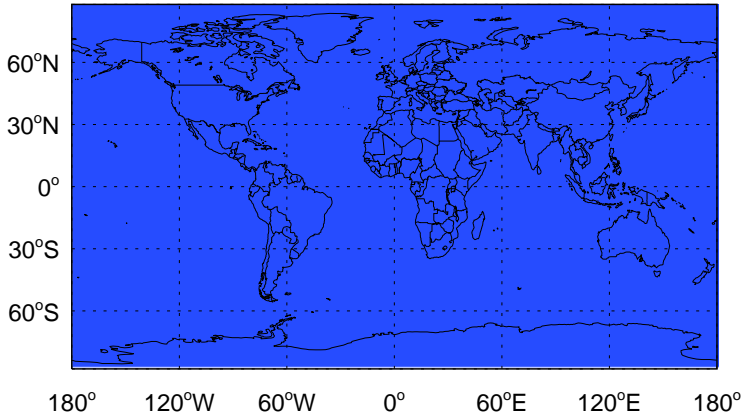


0.0000 0.0034 0.0069 0.0103 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

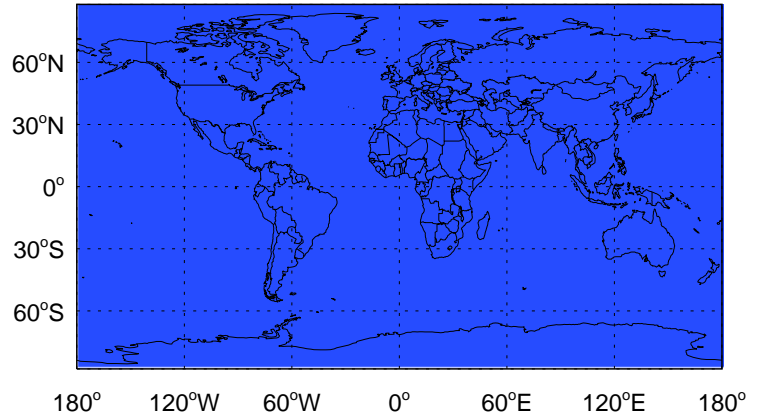
RIPD - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

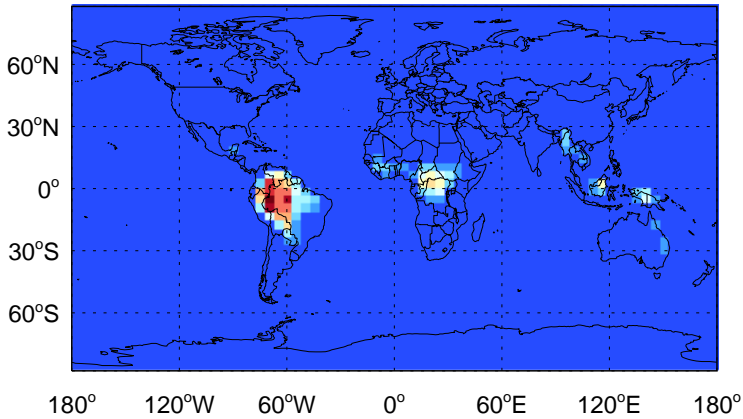
RIPD - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

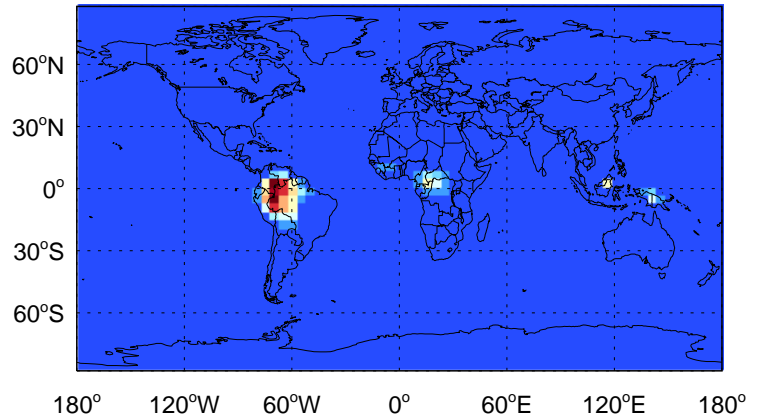
RIPD - Species map @ surface for Oct



0.0000 0.0136 0.0271 0.0407 ppbv

v11-02c

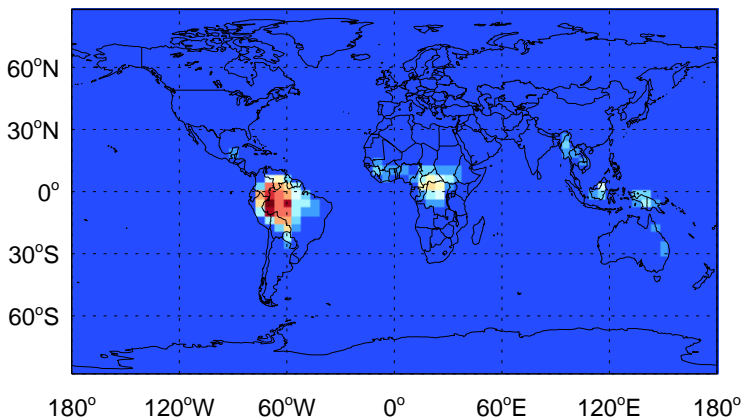
RIPD - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02d

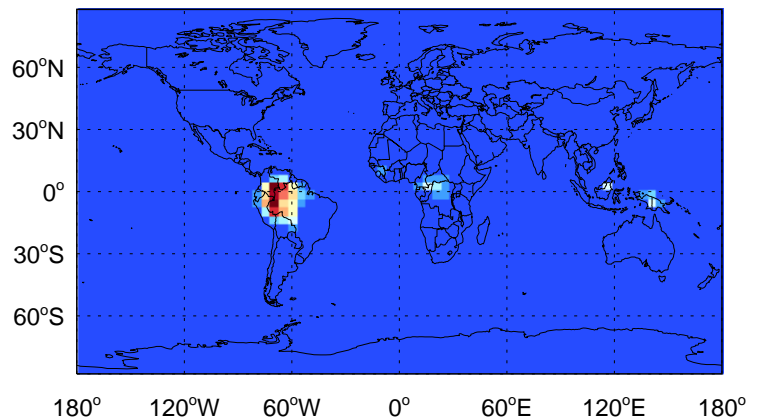
RIPD - Species map @ surface for Oct



0.0000 0.0144 0.0288 0.0431 ppbv

v11-02d

RIPD - Species map @ 500 hPa for Oct



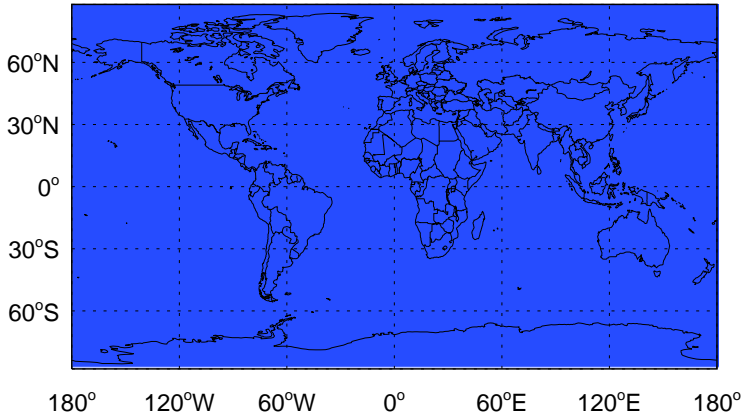
0.0000 0.0005 0.0009 0.0014 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

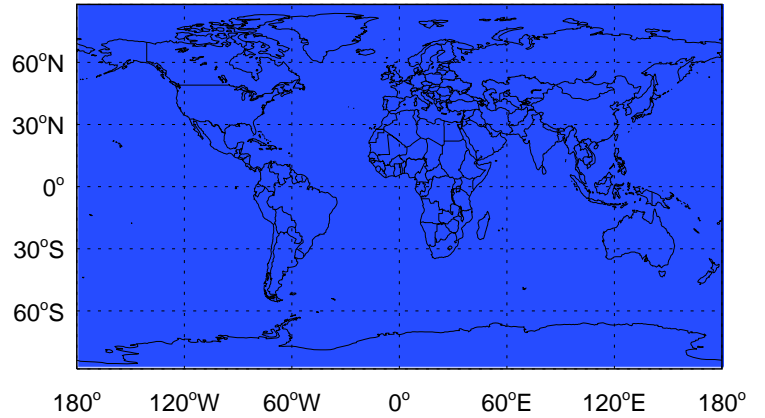
IMAE - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

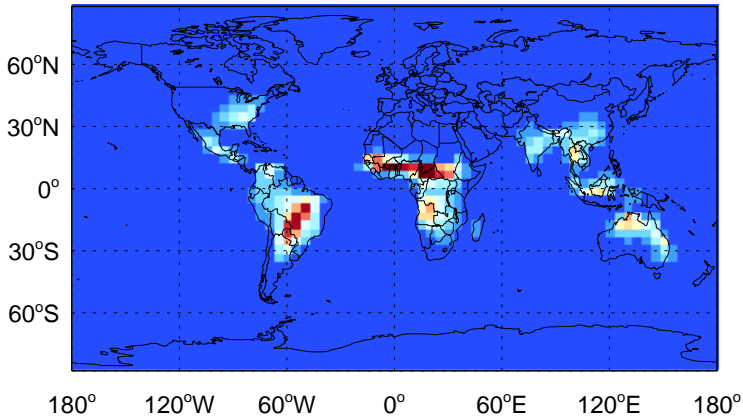
IMAE - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

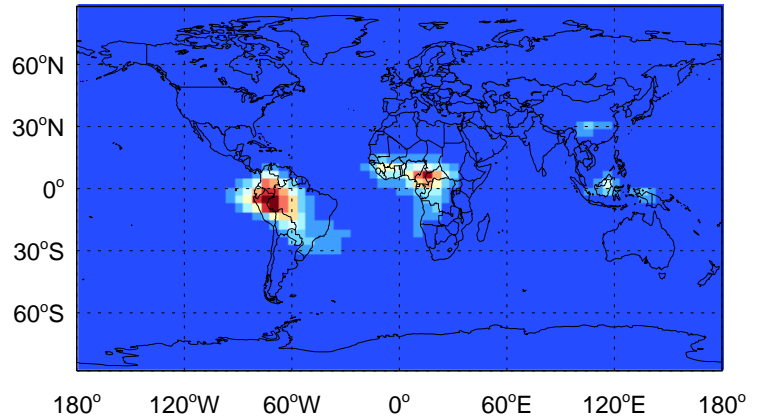
IMAE - Species map @ surface for Oct



0.0000 0.0973 0.1945 0.2918 ppbv

v11-02c

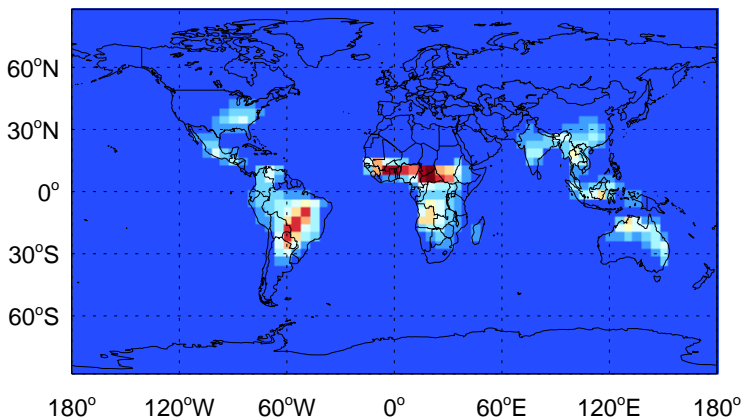
IMAE - Species map @ 500 hPa for Oct



0.0000 0.0291 0.0581 0.0872 ppbv

v11-02d

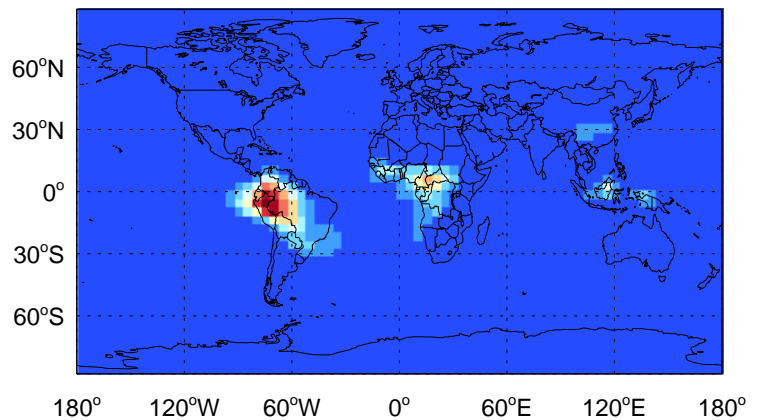
IMAE - Species map @ surface for Oct



0.0000 0.1035 0.2070 0.3104 ppbv

v11-02d

IMAE - Species map @ 500 hPa for Oct

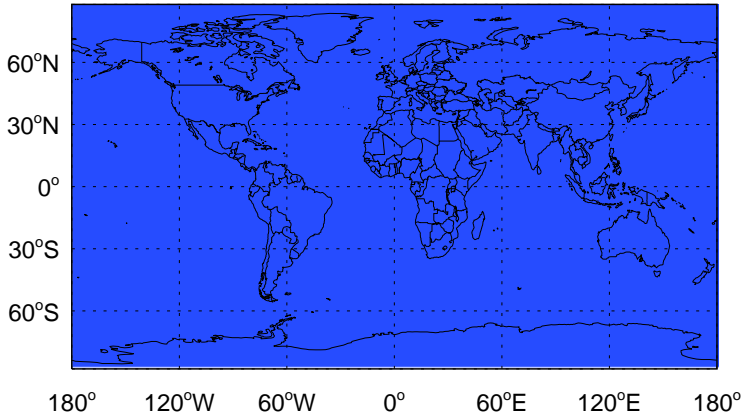


0.0000 0.0297 0.0595 0.0892 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

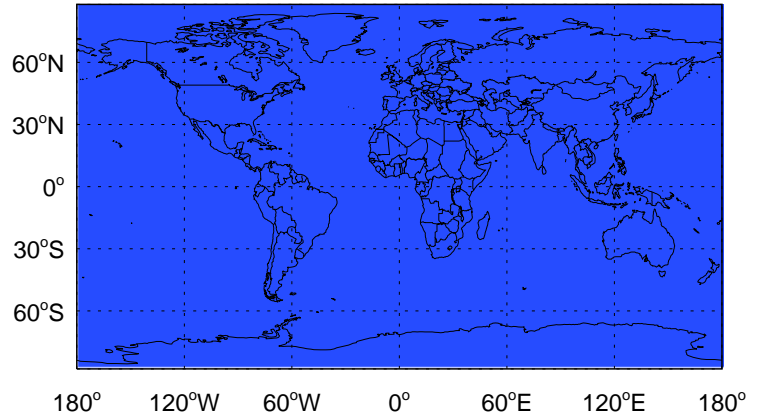
SOAIE - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

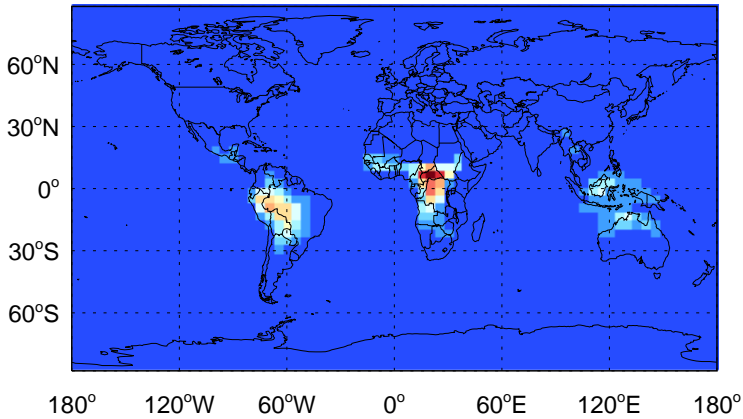
SOAIE - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

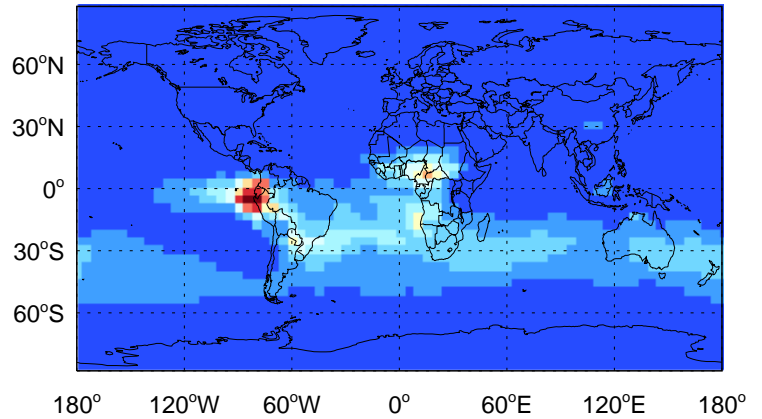
SOAIE - Species map @ surface for Oct



0.0001 0.5346 1.0692 1.6037 ppbv

v11-02c

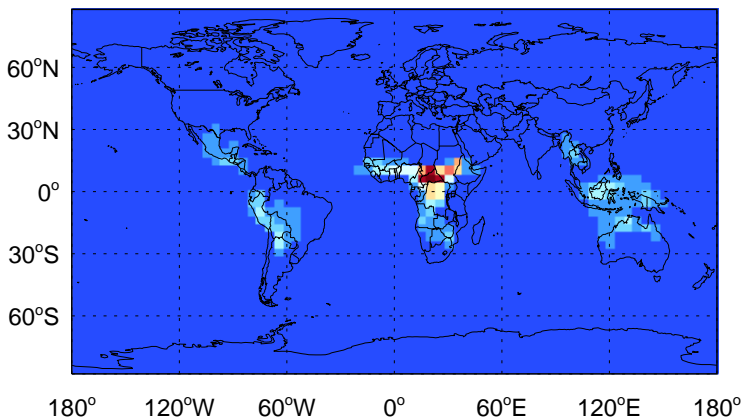
SOAIE - Species map @ 500 hPa for Oct



0.0001 0.0261 0.0520 0.0780 ppbv

v11-02d

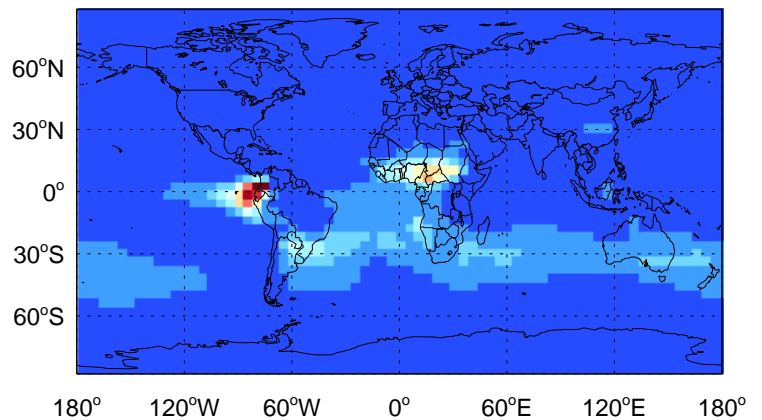
SOAIE - Species map @ surface for Oct



0.0001 0.1980 0.3960 0.5940 ppbv

v11-02d

SOAIE - Species map @ 500 hPa for Oct

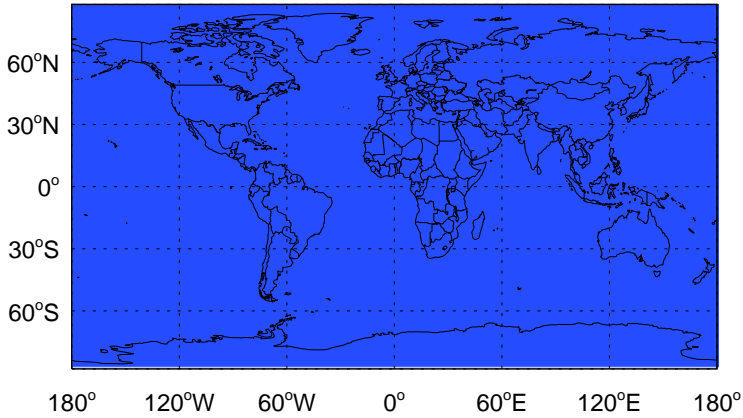


0.0000 0.0131 0.0262 0.0393 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

SOAME - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

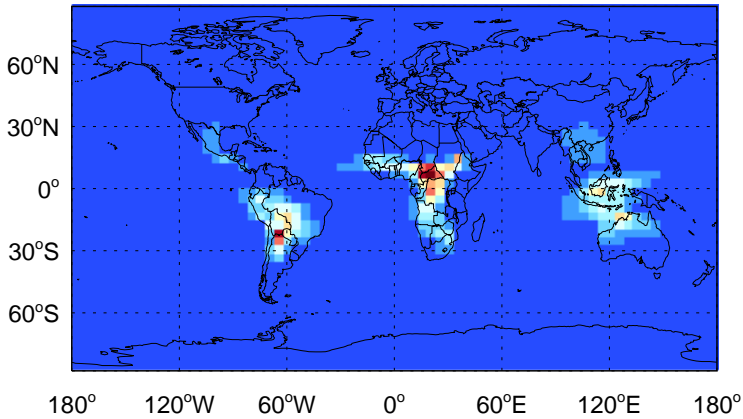
SOAME - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

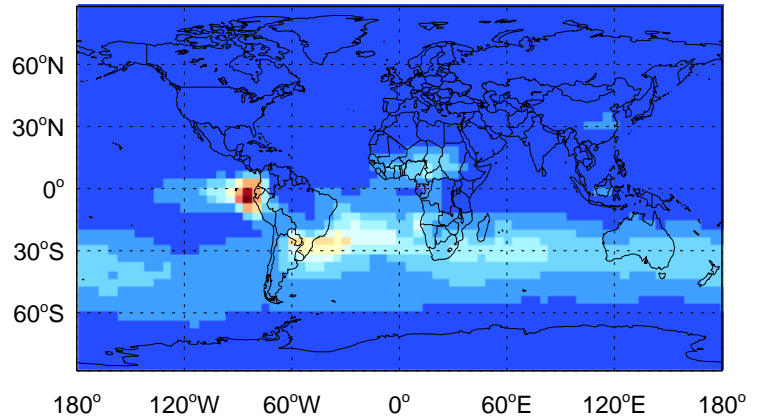
SOAME - Species map @ surface for Oct



0.0000 0.0099 0.0199 0.0298 ppbv

v11-02c

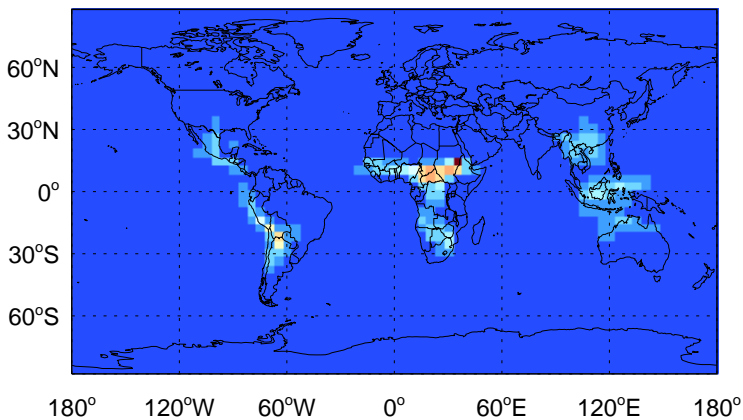
SOAME - Species map @ 500 hPa for Oct



0.0000 0.0012 0.0025 0.0037 ppbv

v11-02d

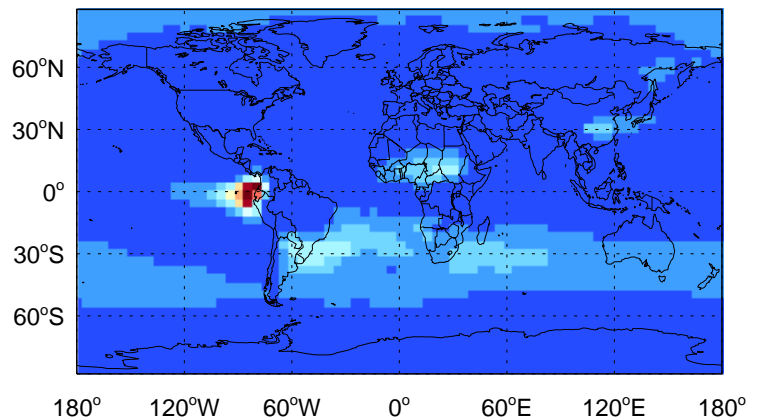
SOAME - Species map @ surface for Oct



0.0000 0.0047 0.0093 0.0140 ppbv

v11-02d

SOAME - Species map @ 500 hPa for Oct

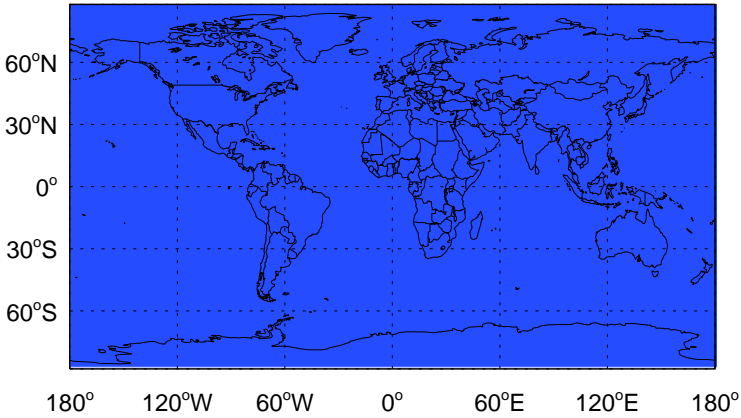


0.0000 0.0006 0.0012 0.0017 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

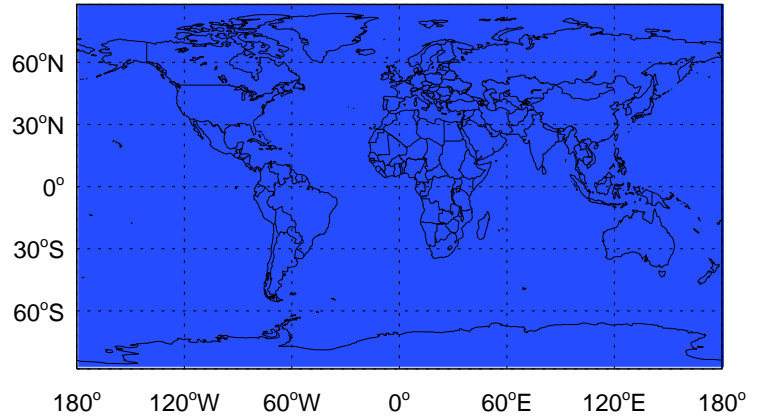
SOAGX - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

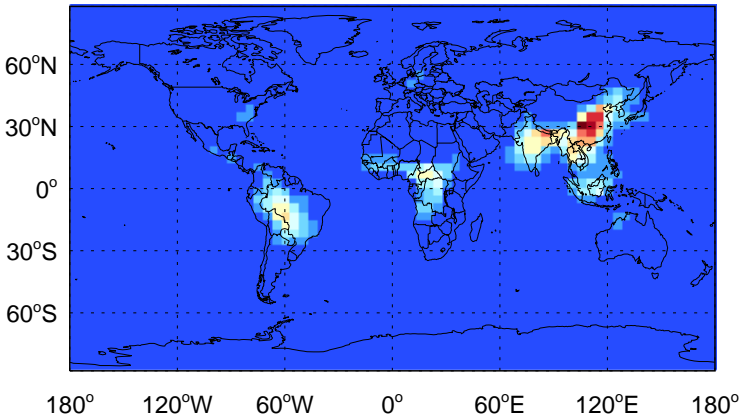
SOAGX - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

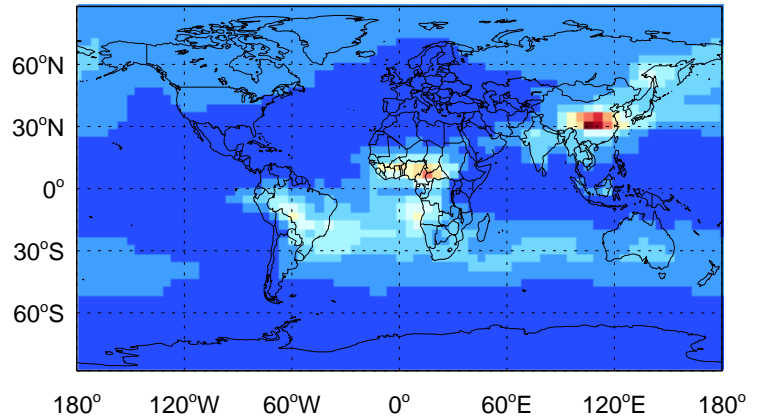
SOAGX - Species map @ surface for Oct



0.0001 0.2814 0.5627 0.8440 ppbv

v11-02c

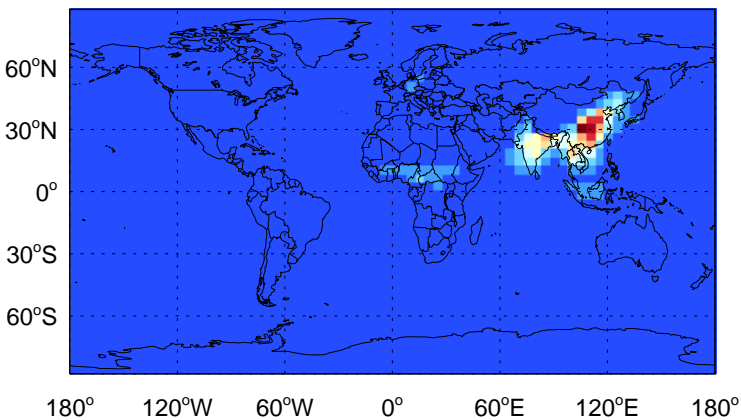
SOAGX - Species map @ 500 hPa for Oct



0.0000 0.0069 0.0137 0.0206 ppbv

v11-02d

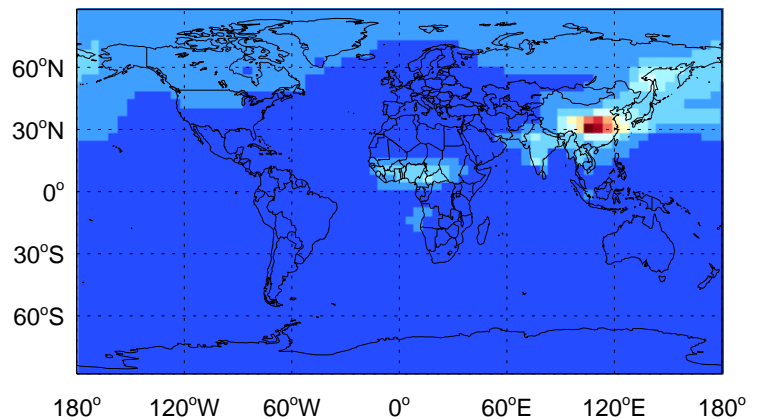
SOAGX - Species map @ surface for Oct



0.0000 0.2524 0.5047 0.7571 ppbv

v11-02d

SOAGX - Species map @ 500 hPa for Oct

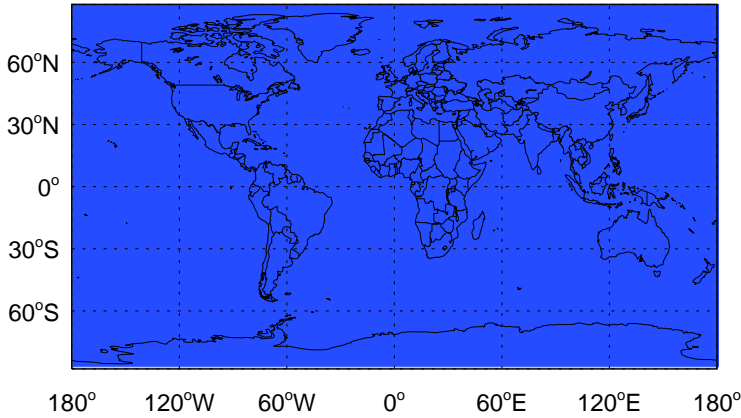


0.0000 0.0056 0.0112 0.0168 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

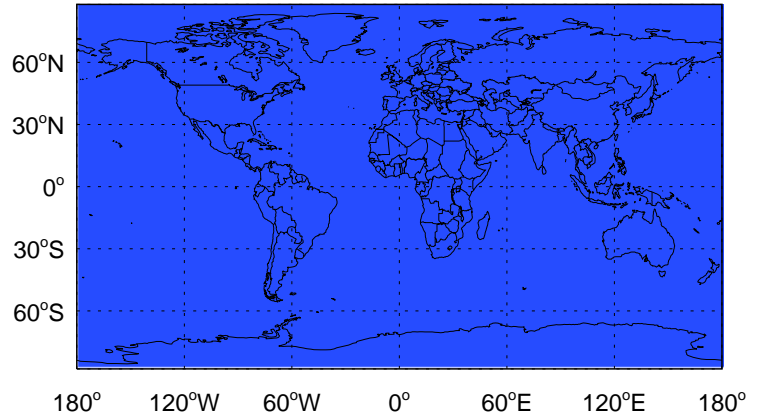
SOAMG - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

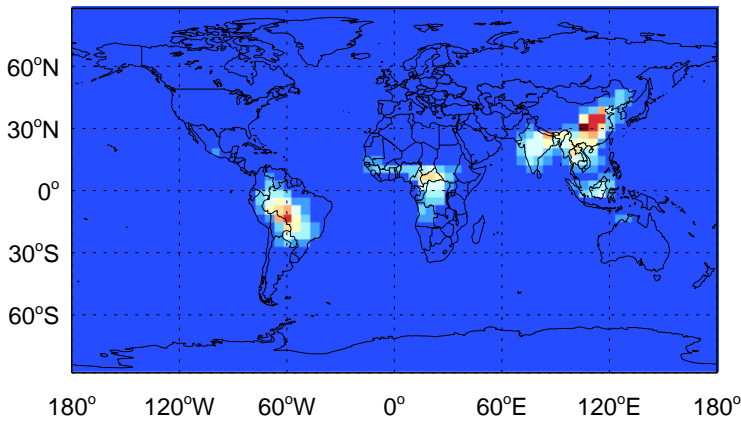
SOAMG - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

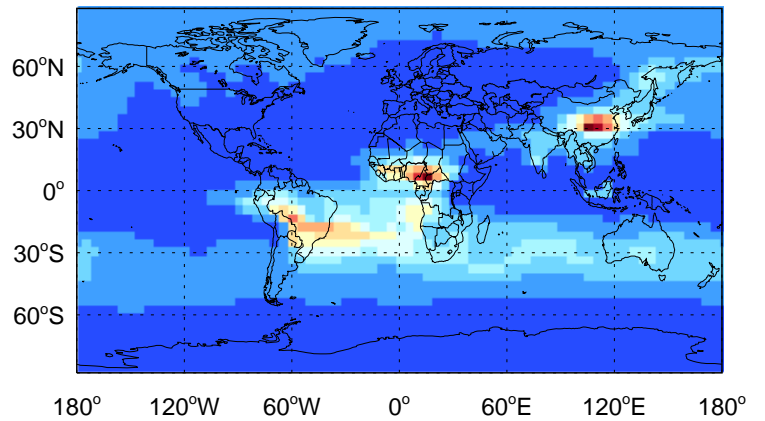
SOAMG - Species map @ surface for Oct



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02c

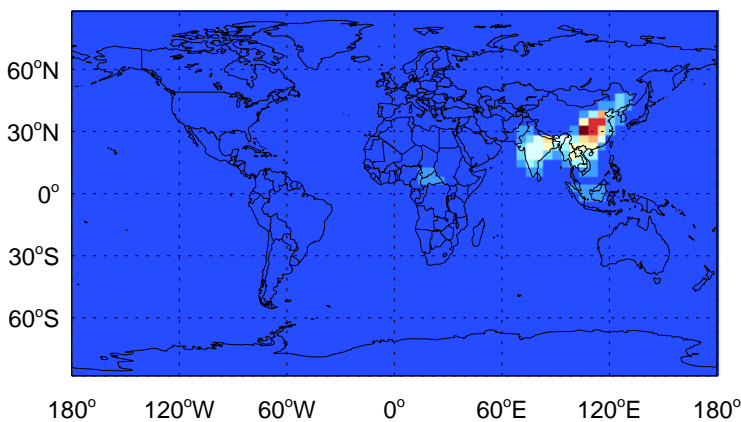
SOAMG - Species map @ 500 hPa for Oct



3.597e-08 5.153e-06 1.027e-05 1.539e-05 ppbv

v11-02d

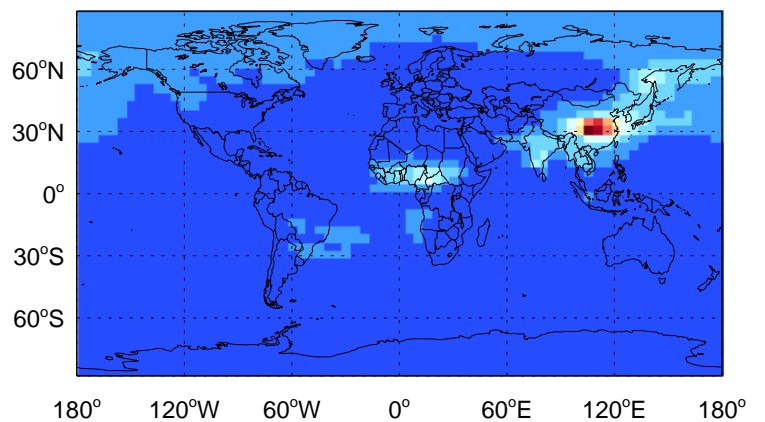
SOAMG - Species map @ surface for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d

SOAMG - Species map @ 500 hPa for Oct



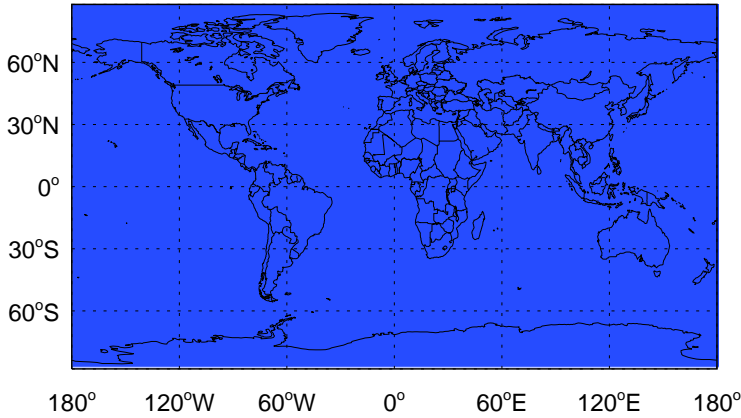
9.673e-09 3.308e-06 6.607e-06 9.905e-06 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

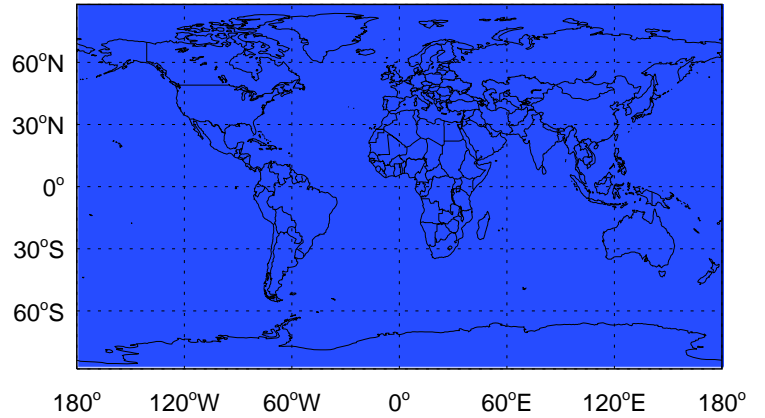
LVOC - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

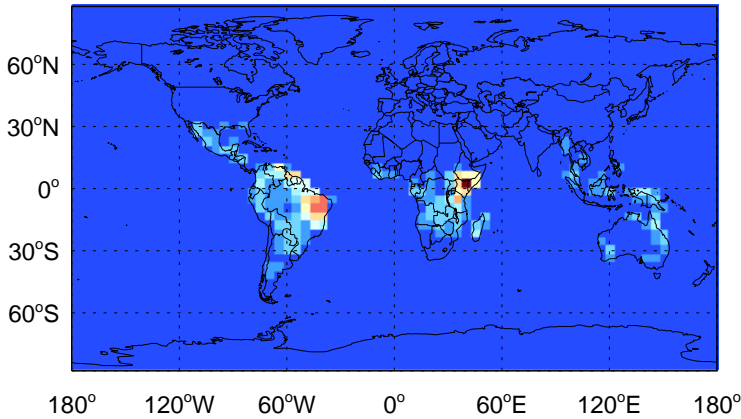
LVOC - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

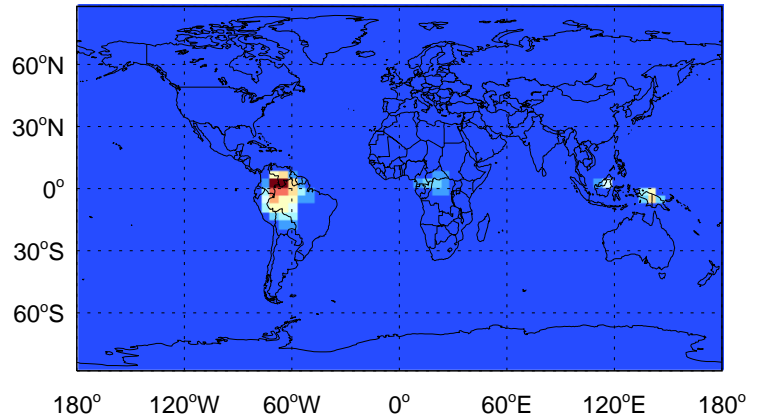
LVOC - Species map @ surface for Oct



5.864e-21 1.430e-05 2.859e-05 4.289e-05 ppbv

v11-02c

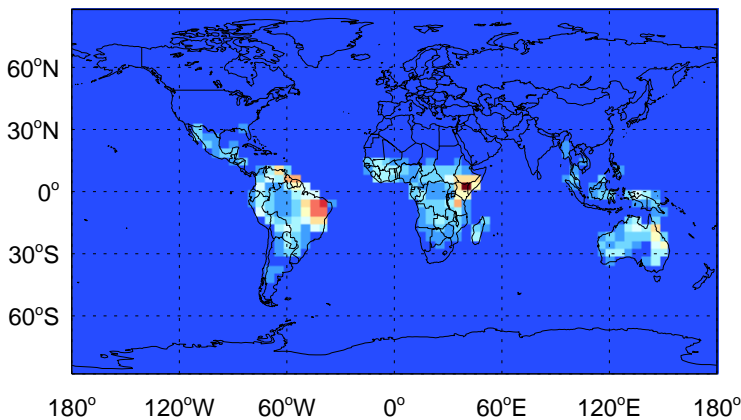
LVOC - Species map @ 500 hPa for Oct



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02d

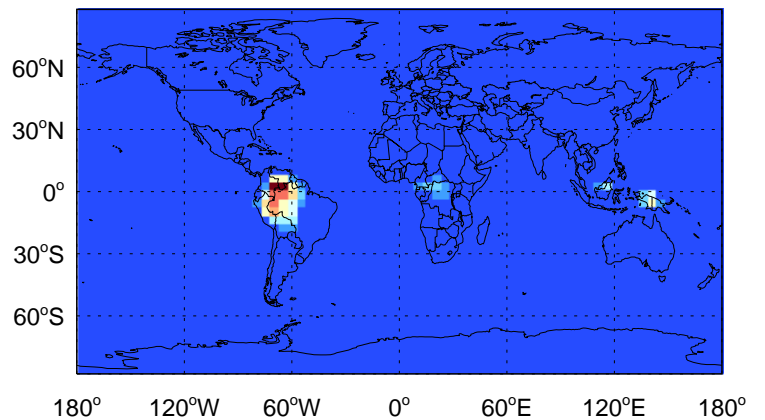
LVOC - Species map @ surface for Oct



6.822e-21 1.453e-05 2.906e-05 4.359e-05 ppbv

v11-02d

LVOC - Species map @ 500 hPa for Oct

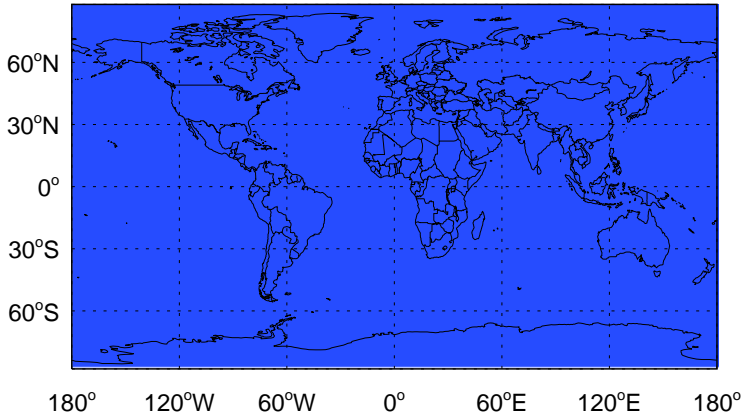


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

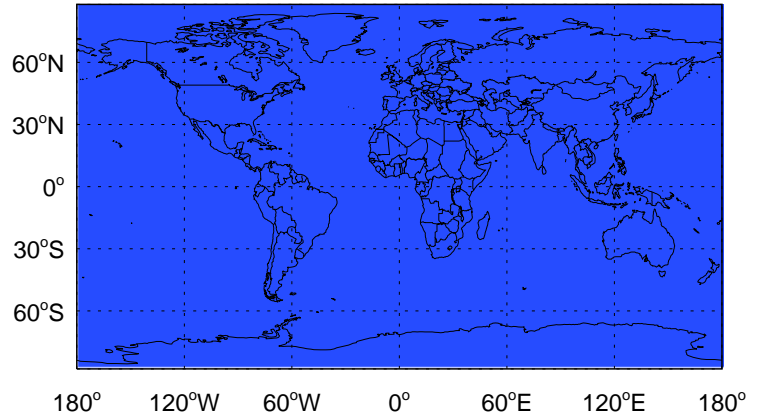
LVOCOA - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

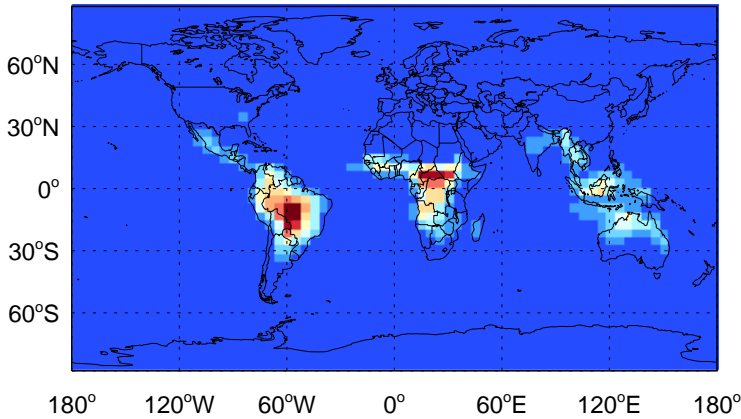
LVOCOA - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

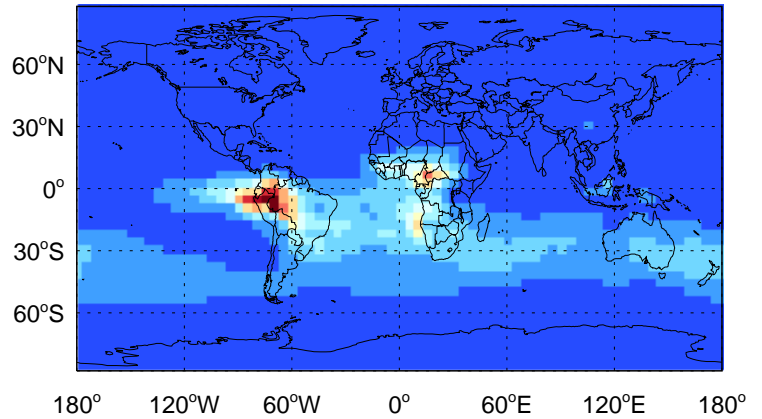
LVOCOA - Species map @ surface for Oct



0.0000 0.0080 0.0160 0.0240 ppbv

v11-02c

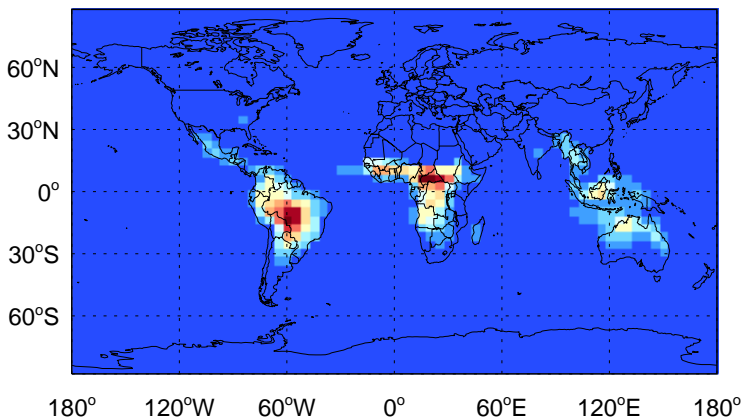
LVOCOA - Species map @ 500 hPa for Oct



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02d

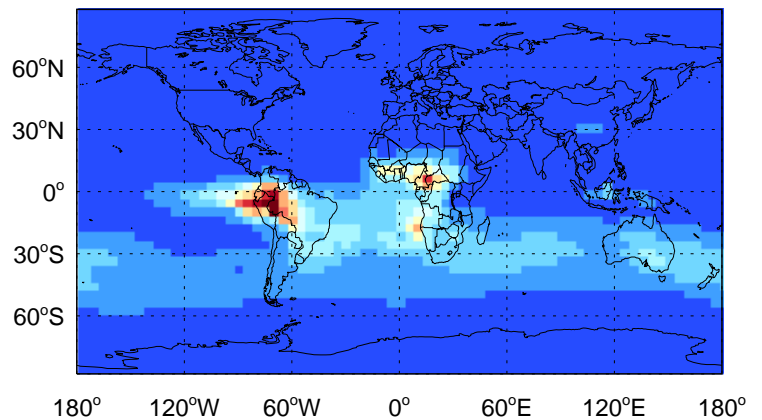
LVOCOA - Species map @ surface for Oct



0.0000 0.0088 0.0176 0.0263 ppbv

v11-02d

LVOCOA - Species map @ 500 hPa for Oct

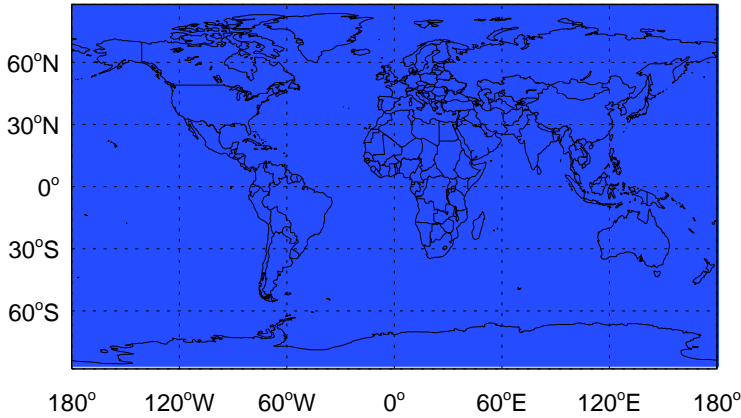


0.0000 0.0006 0.0013 0.0019 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

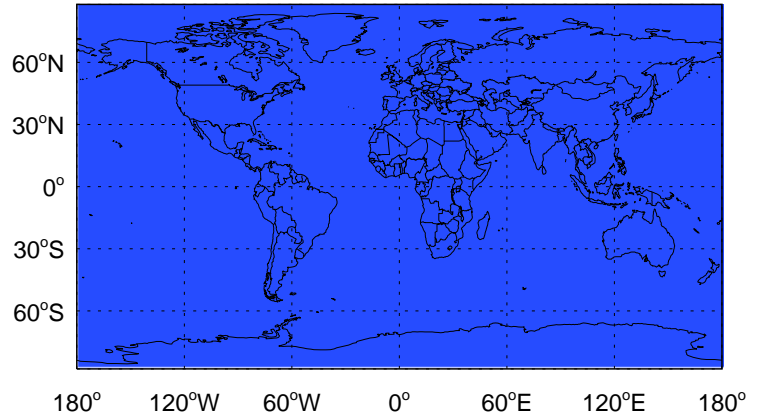
ISN1OG - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

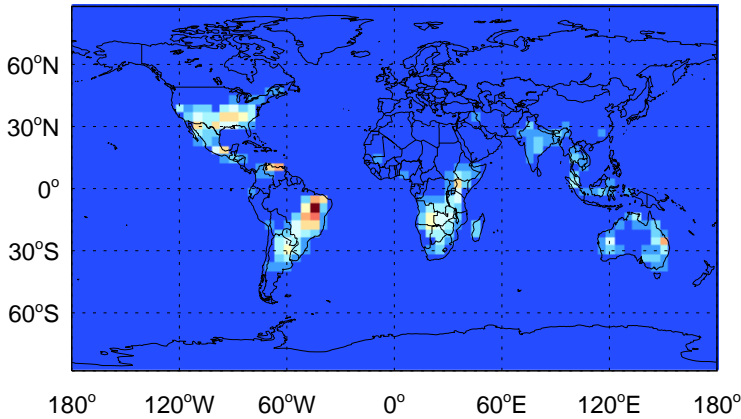
ISN1OG - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

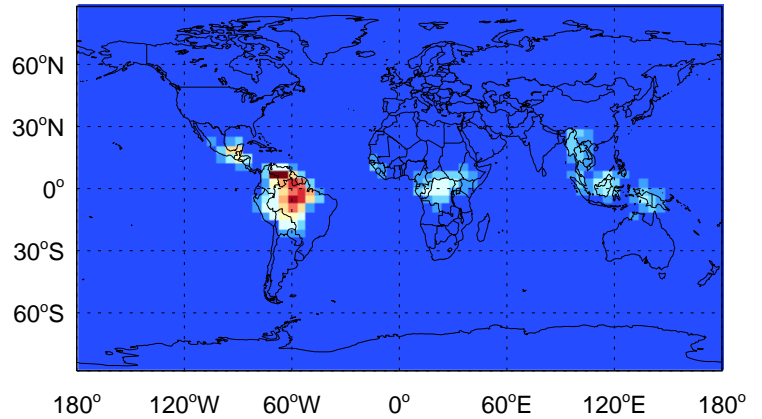
ISN1OG - Species map @ surface for Oct



1.917e-19 2.434e-06 4.868e-06 7.303e-06 ppbv

v11-02c

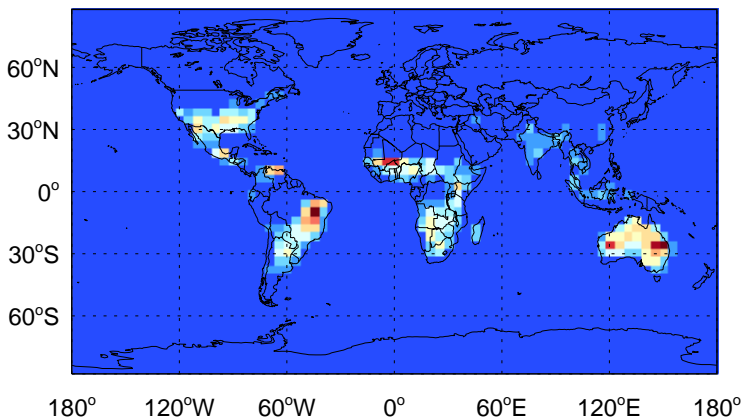
ISN1OG - Species map @ 500 hPa for Oct



5.297e-15 7.440e-06 1.488e-05 2.232e-05 ppbv

v11-02d

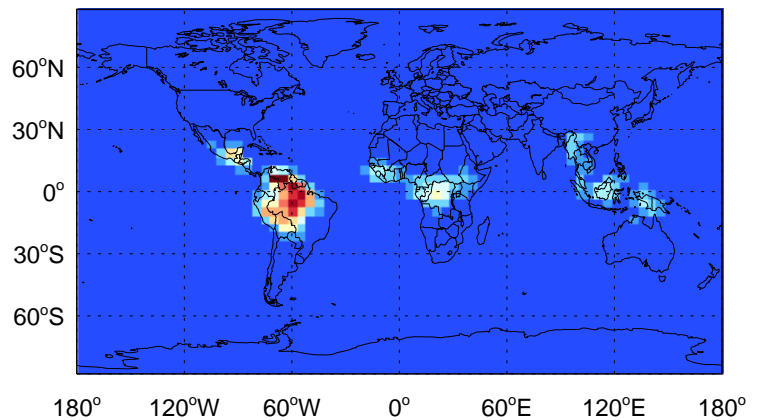
ISN1OG - Species map @ surface for Oct



4.542e-19 2.627e-06 5.255e-06 7.882e-06 ppbv

v11-02d

ISN1OG - Species map @ 500 hPa for Oct

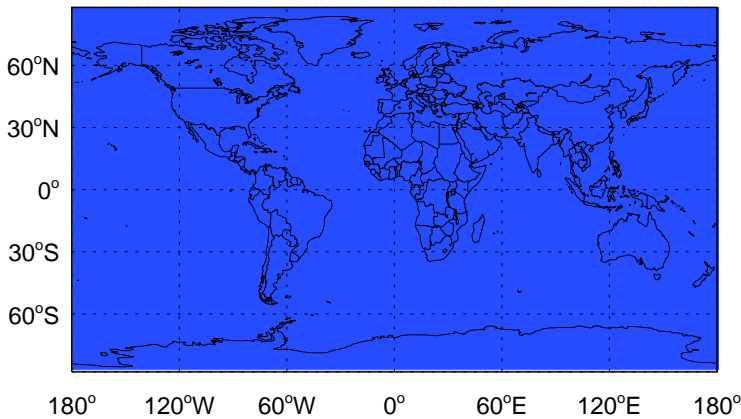


8.179e-15 8.113e-06 1.623e-05 2.434e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

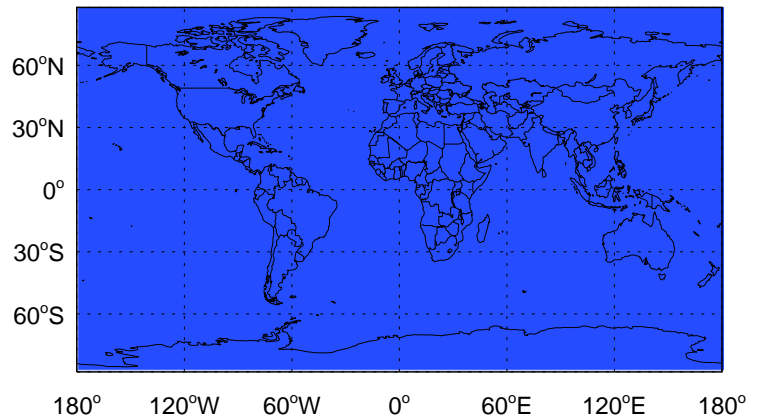
ISN10A - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

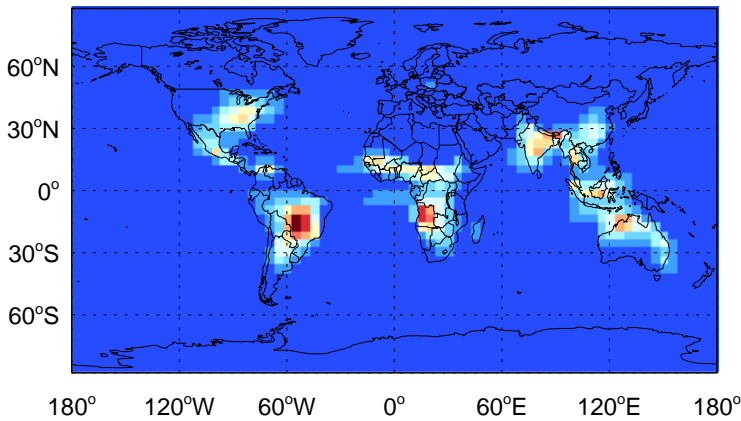
ISN10A - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

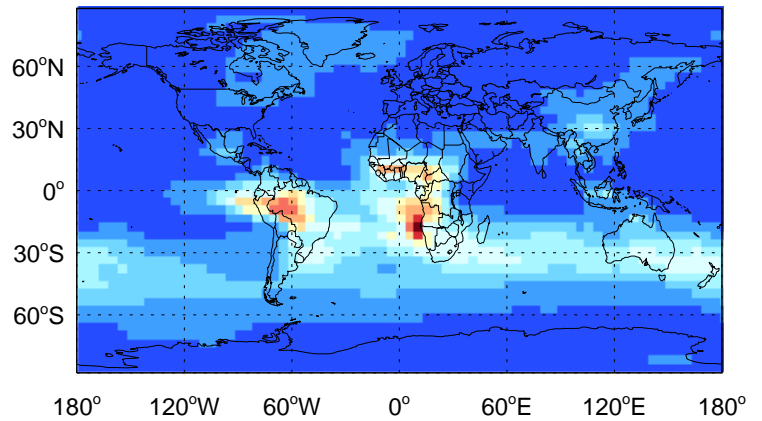
ISN10A - Species map @ surface for Oct



0.0000 0.0012 0.0025 0.0037 ppbv

v11-02c

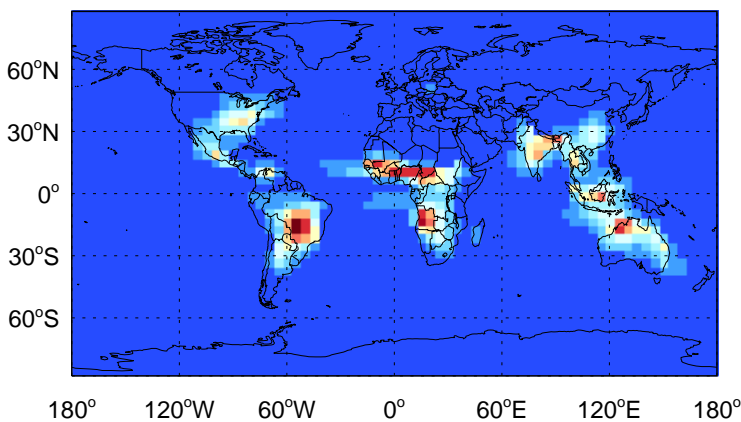
ISN10A - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02d

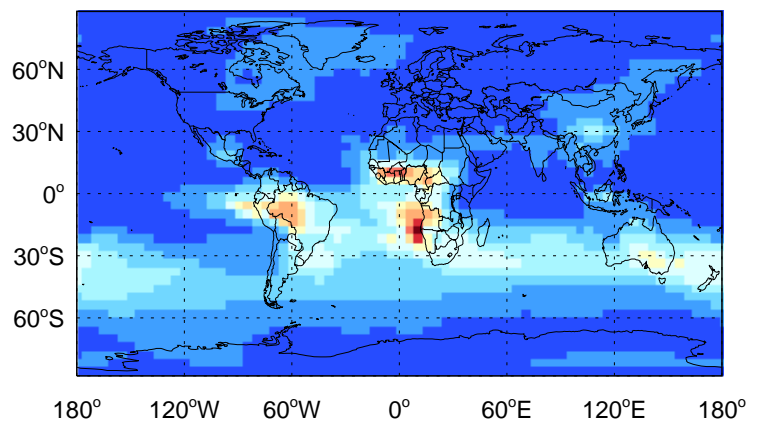
ISN10A - Species map @ surface for Oct



0.0000 0.0013 0.0025 0.0038 ppbv

v11-02d

ISN10A - Species map @ 500 hPa for Oct

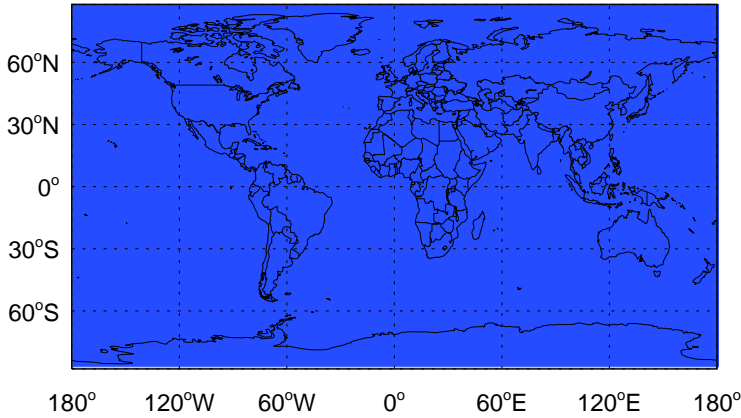


0.0000 0.0001 0.0002 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

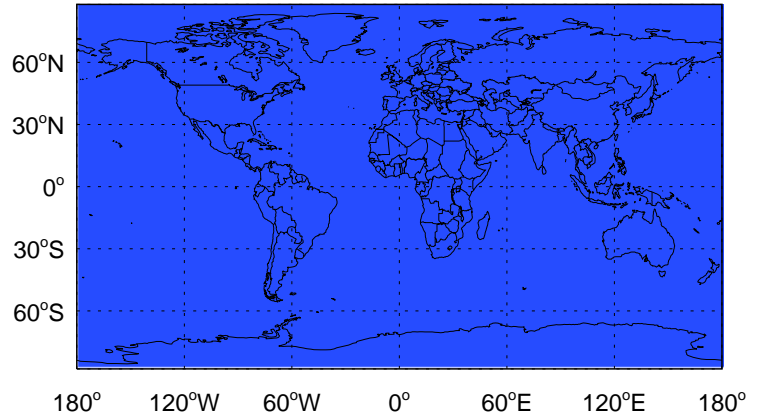
MONITS - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

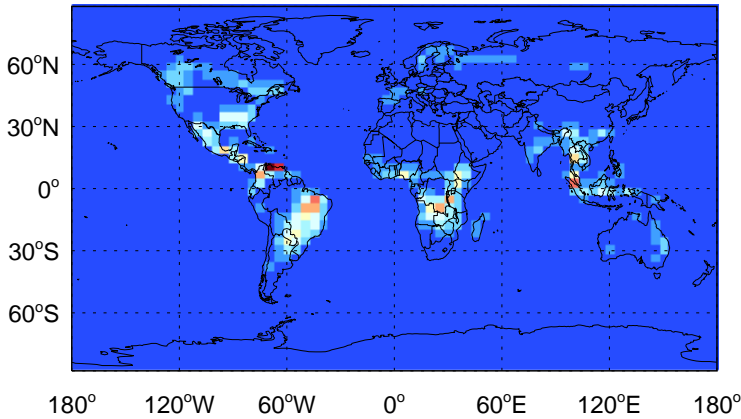
MONITS - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

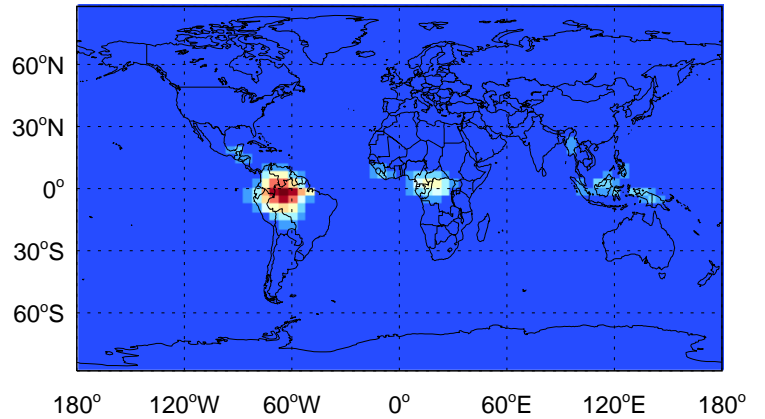
MONITS - Species map @ surface for Oct



0.0000 0.0113 0.0226 0.0340 ppbv

v11-02c

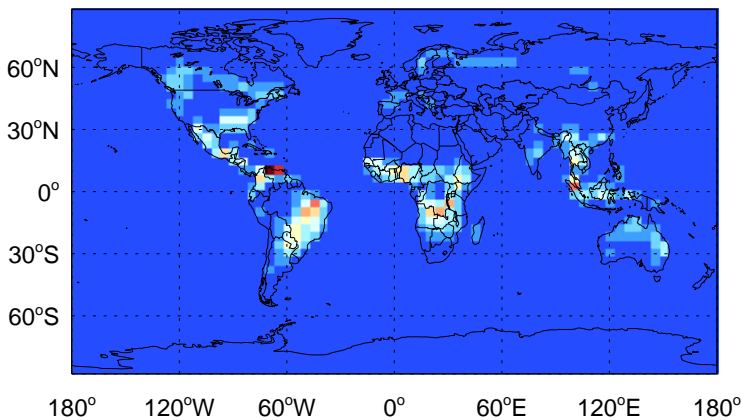
MONITS - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0019 ppbv

v11-02d

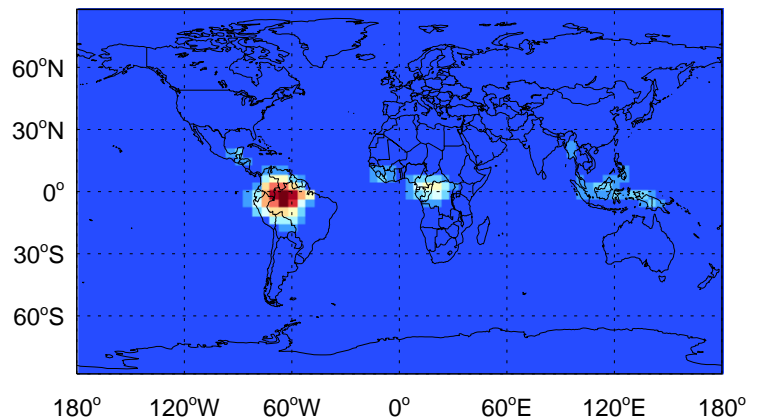
MONITS - Species map @ surface for Oct



0.0000 0.0118 0.0236 0.0354 ppbv

v11-02d

MONITS - Species map @ 500 hPa for Oct



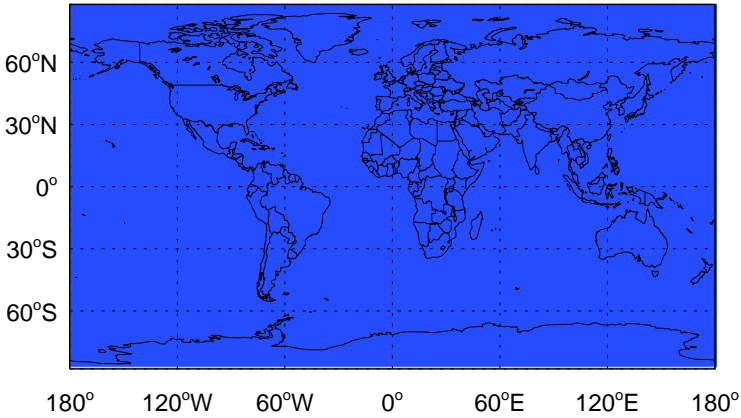
0.0000 0.0006 0.0013 0.0019 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

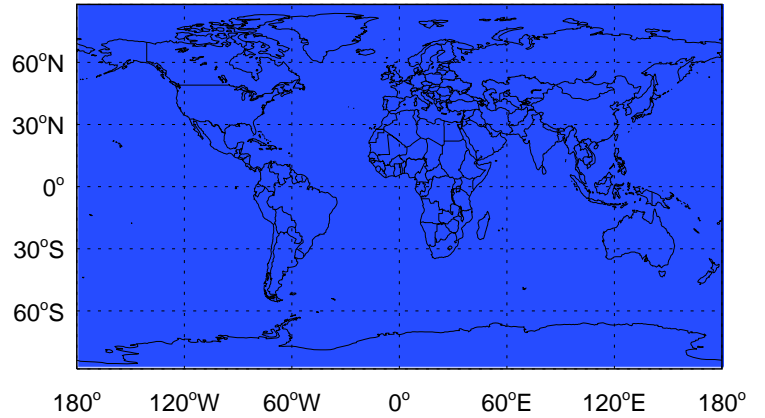
MONITU - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

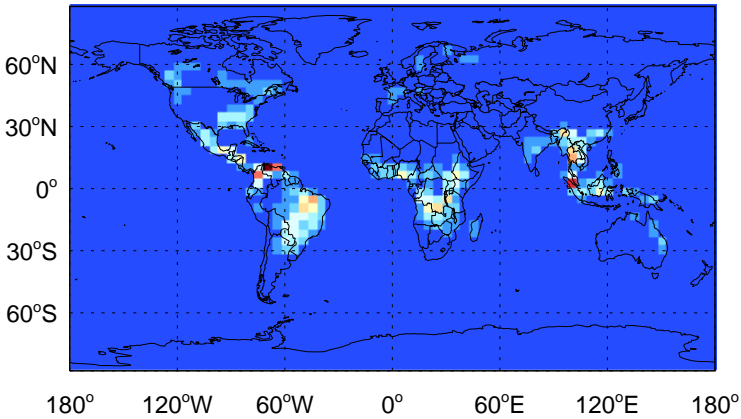
MONITU - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

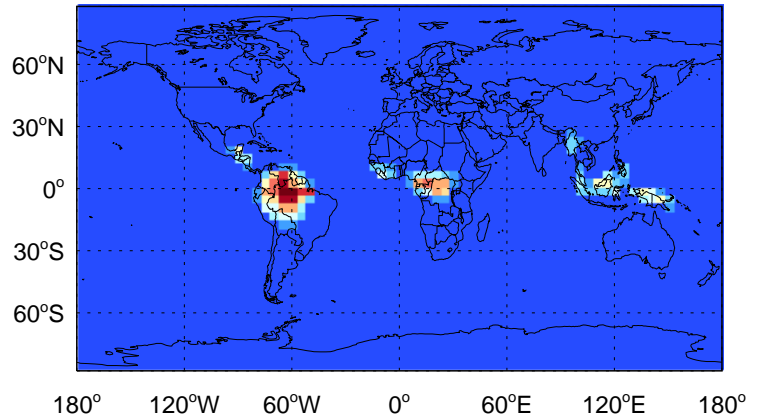
MONITU - Species map @ surface for Oct



0.0000 0.0025 0.0050 0.0075 ppbv

v11-02c

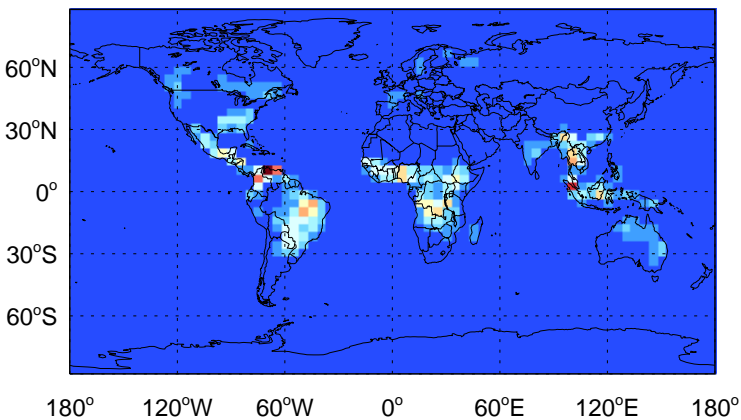
MONITU - Species map @ 500 hPa for Oct



6.371e-19 2.389e-05 4.778e-05 7.167e-05 ppbv

v11-02d

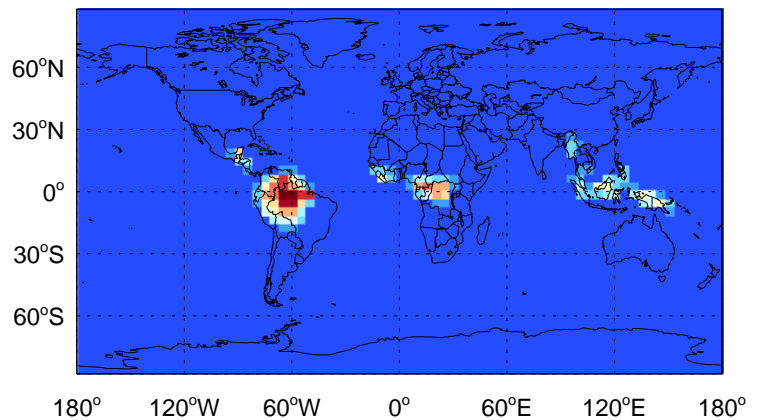
MONITU - Species map @ surface for Oct



0.0000 0.0026 0.0051 0.0077 ppbv

v11-02d

MONITU - Species map @ 500 hPa for Oct

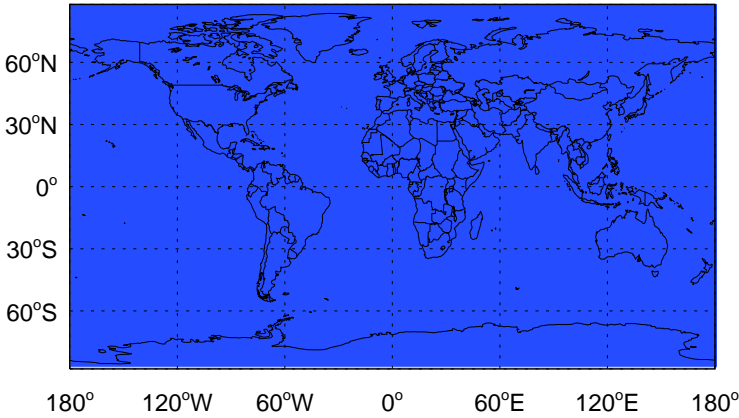


8.924e-19 2.479e-05 4.959e-05 7.438e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

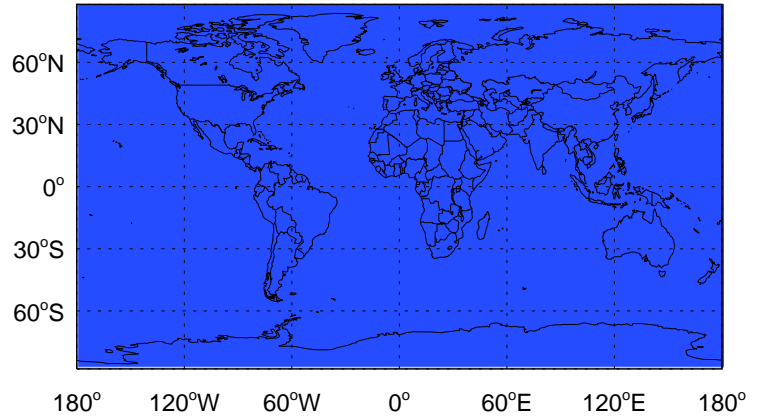
HONIT - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

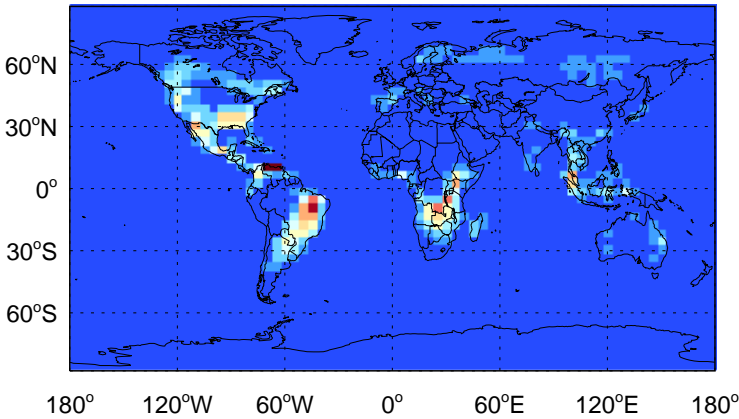
HONIT - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

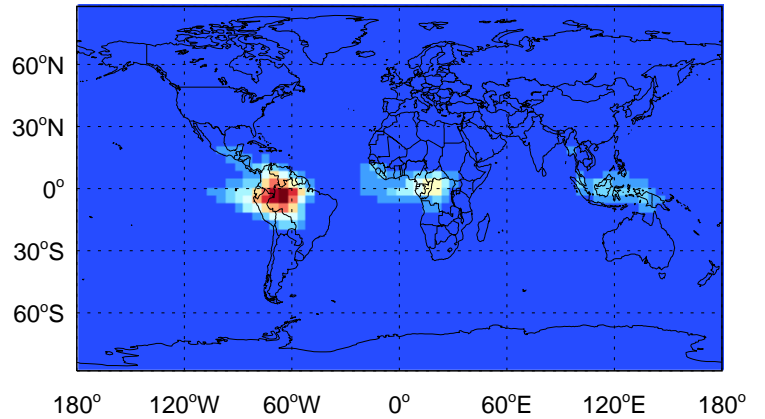
HONIT - Species map @ surface for Oct



0.0000 0.0031 0.0061 0.0092 ppbv

v11-02c

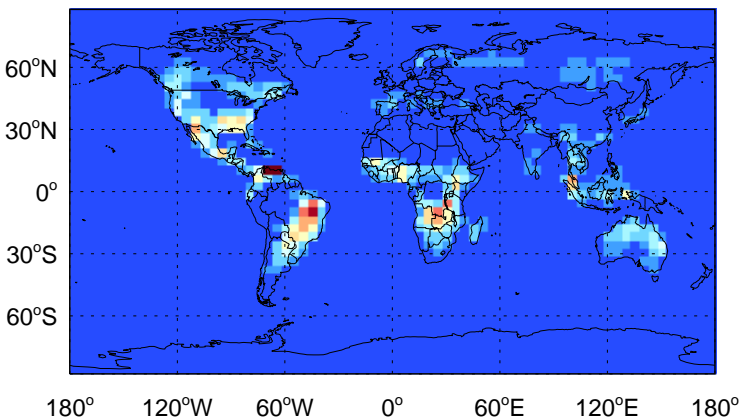
HONIT - Species map @ 500 hPa for Oct



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02d

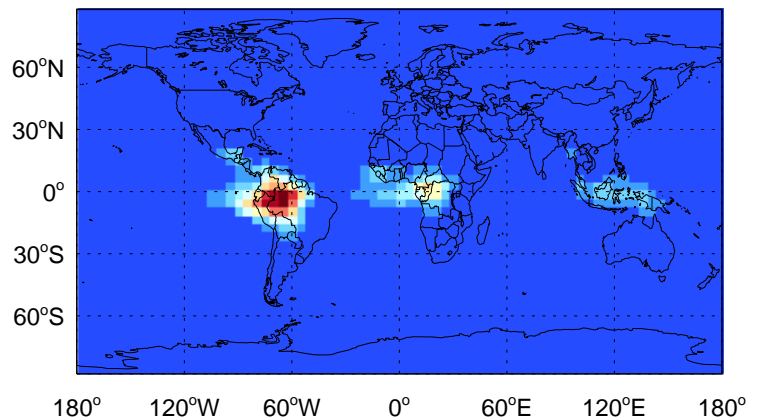
HONIT - Species map @ surface for Oct



0.0000 0.0032 0.0064 0.0095 ppbv

v11-02d

HONIT - Species map @ 500 hPa for Oct

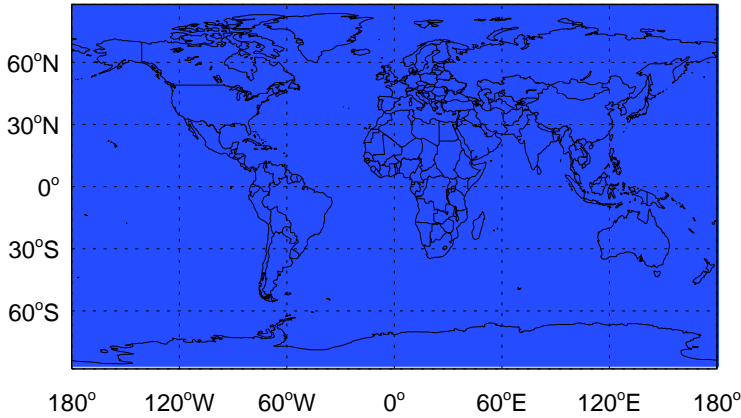


0.0000 0.0009 0.0018 0.0027 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

IONITA - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

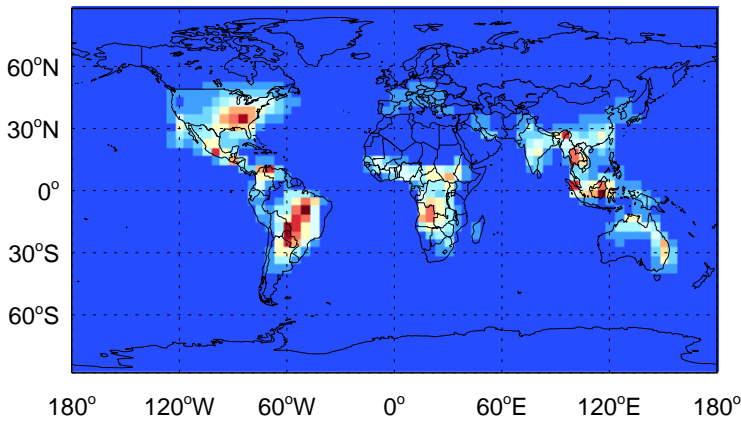
IONITA - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

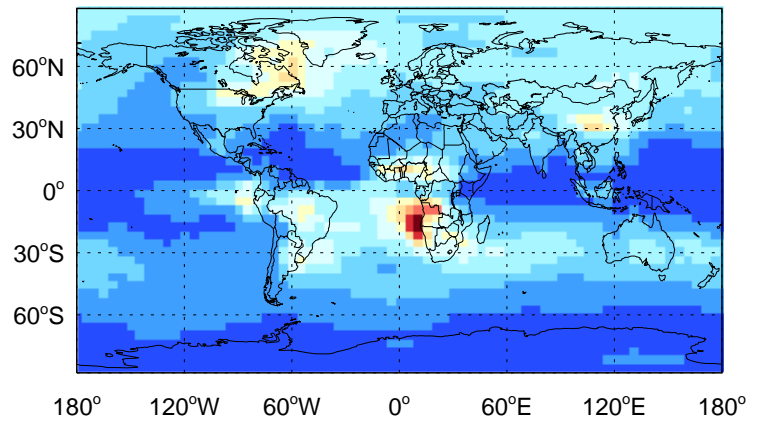
IONITA - Species map @ surface for Oct



0.0001 0.0390 0.0779 0.1168 ppbv

v11-02c

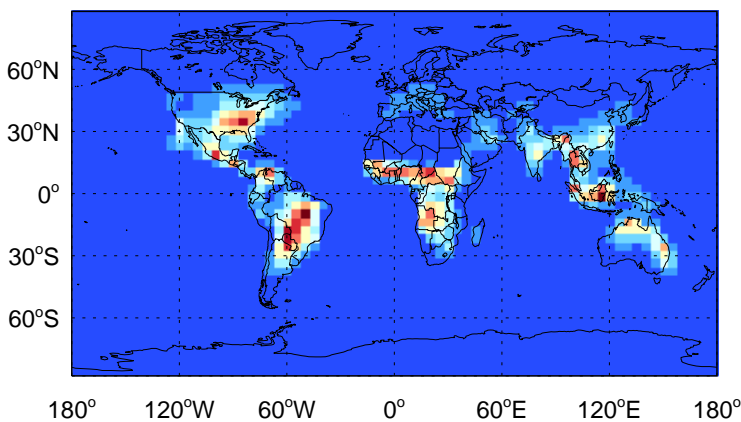
IONITA - Species map @ 500 hPa for Oct



0.0000 0.0023 0.0045 0.0067 ppbv

v11-02d

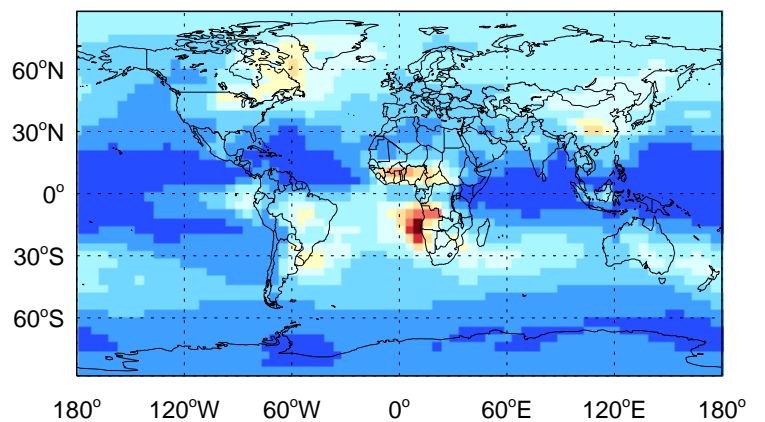
IONITA - Species map @ surface for Oct



0.0001 0.0425 0.0850 0.1274 ppbv

v11-02d

IONITA - Species map @ 500 hPa for Oct

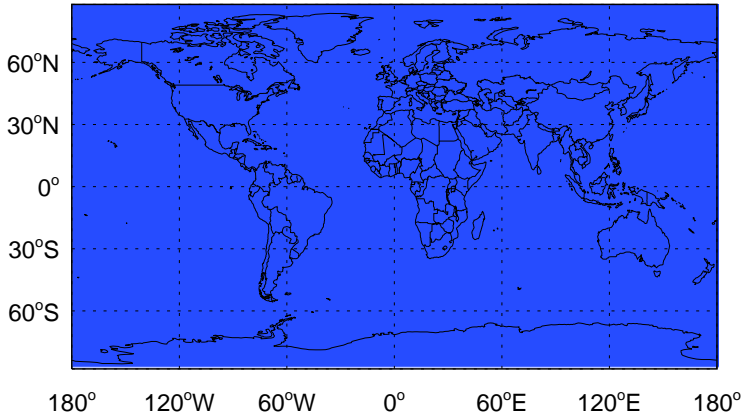


0.0000 0.0024 0.0047 0.0070 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

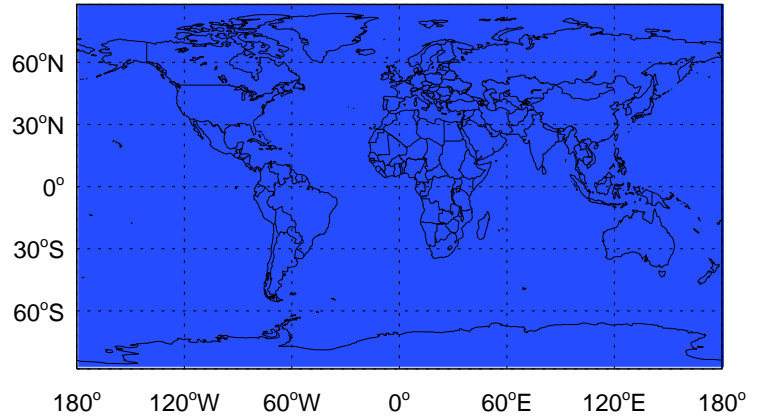
MONITA - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

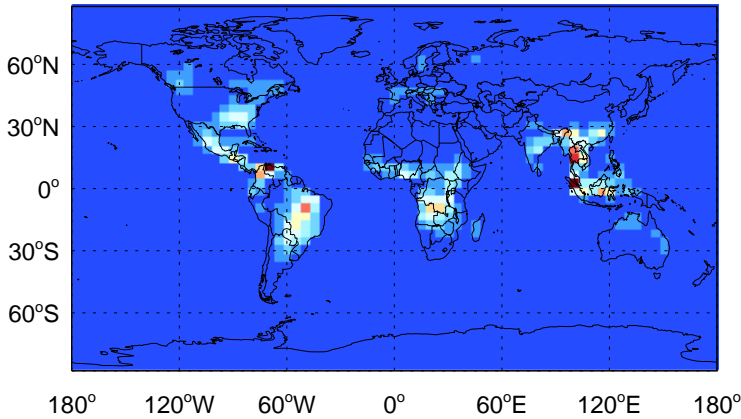
MONITA - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

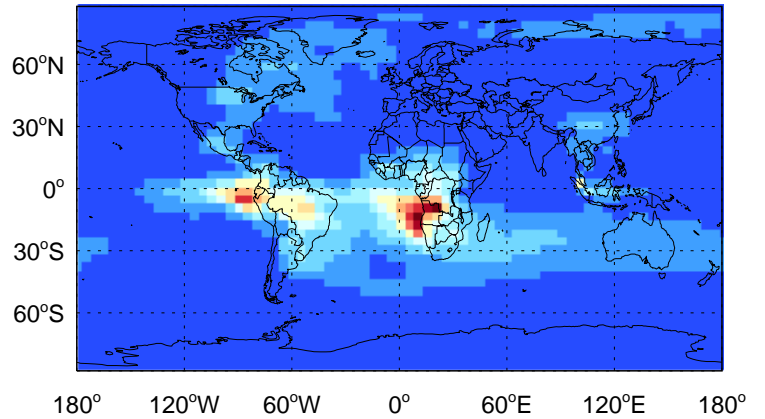
MONITA - Species map @ surface for Oct



0.0000 0.0453 0.0906 0.1359 ppbv

v11-02c

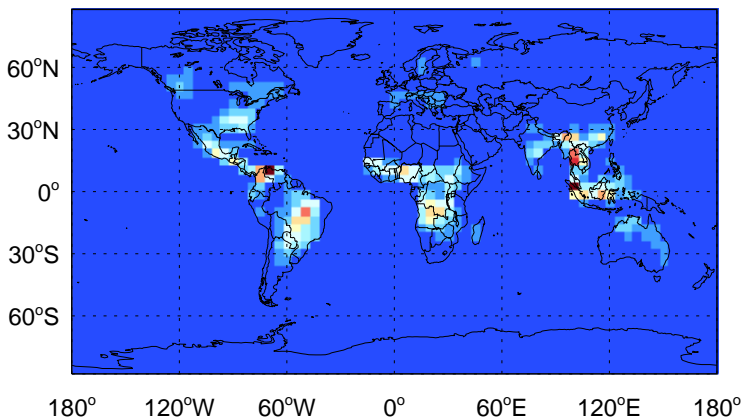
MONITA - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0015 0.0022 ppbv

v11-02d

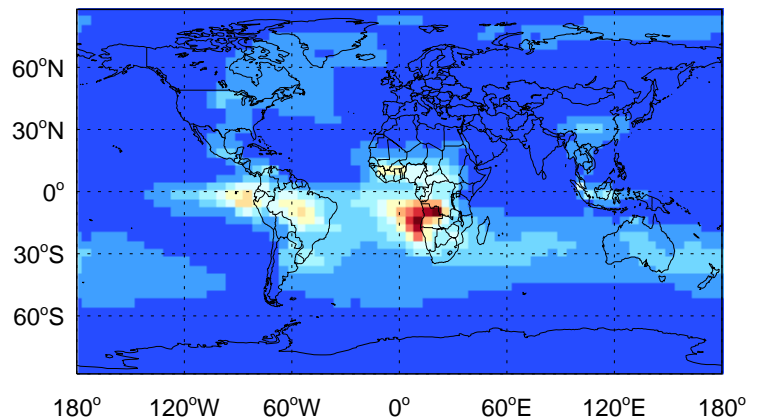
MONITA - Species map @ surface for Oct



0.0000 0.0453 0.0906 0.1360 ppbv

v11-02d

MONITA - Species map @ 500 hPa for Oct

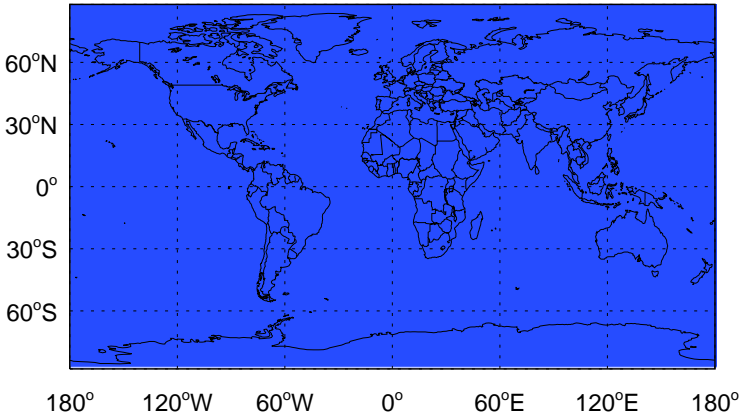


0.0000 0.0008 0.0017 0.0025 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

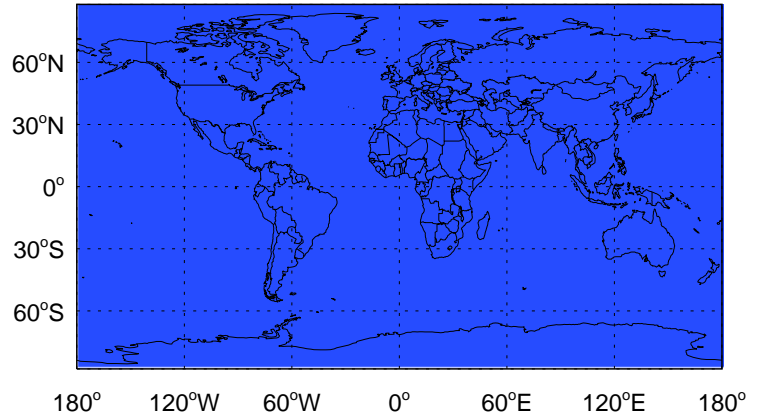
INDIOL - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

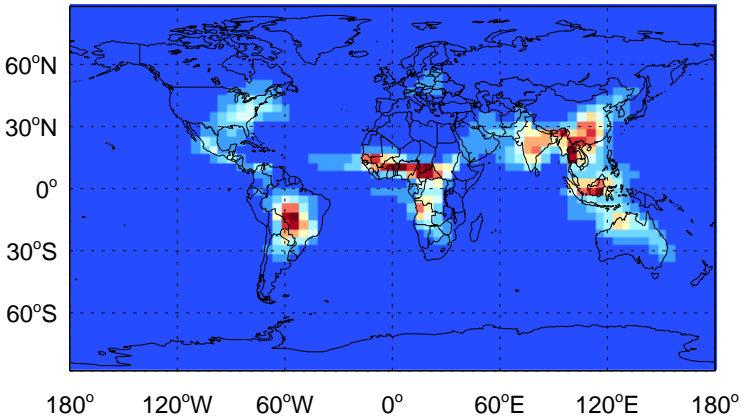
INDIOL - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

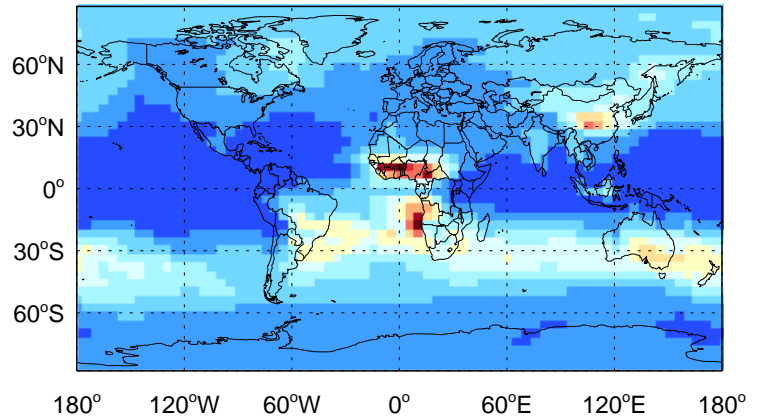
INDIOL - Species map @ surface for Oct



0.0001 0.1749 0.3497 0.5246 ppbv

v11-02c

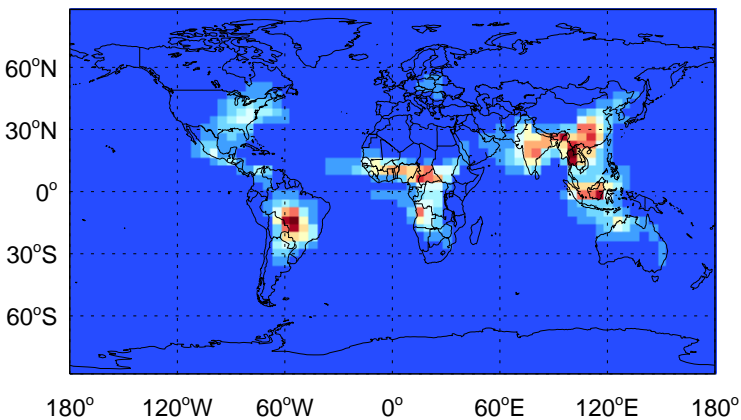
INDIOL - Species map @ 500 hPa for Oct



0.0001 0.0077 0.0153 0.0230 ppbv

v11-02d

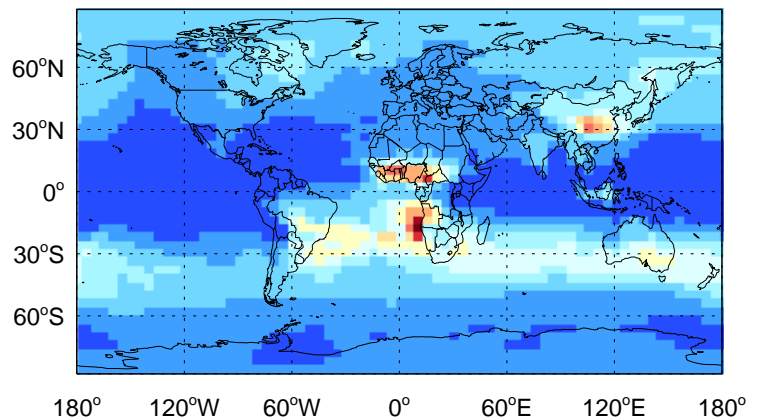
INDIOL - Species map @ surface for Oct



0.0001 0.1737 0.3474 0.5210 ppbv

v11-02d

INDIOL - Species map @ 500 hPa for Oct



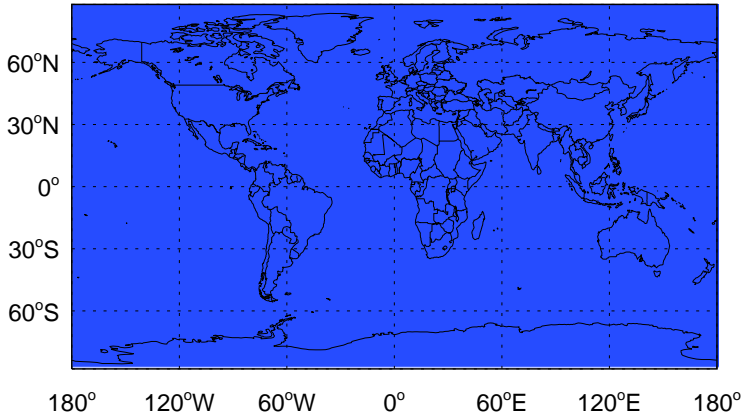
0.0001 0.0071 0.0142 0.0213 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

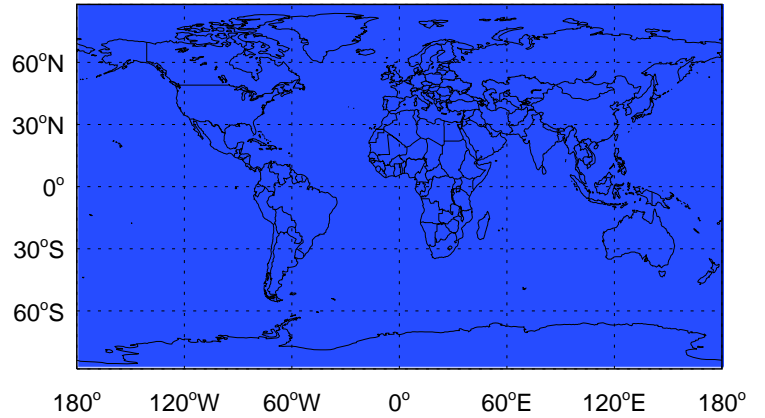
IPMN - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

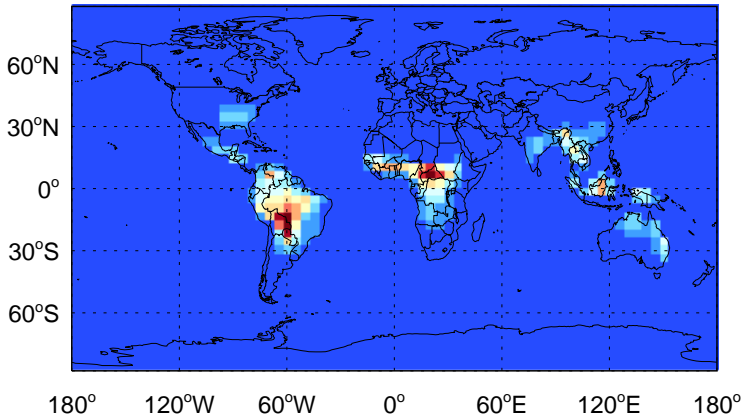
IPMN - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

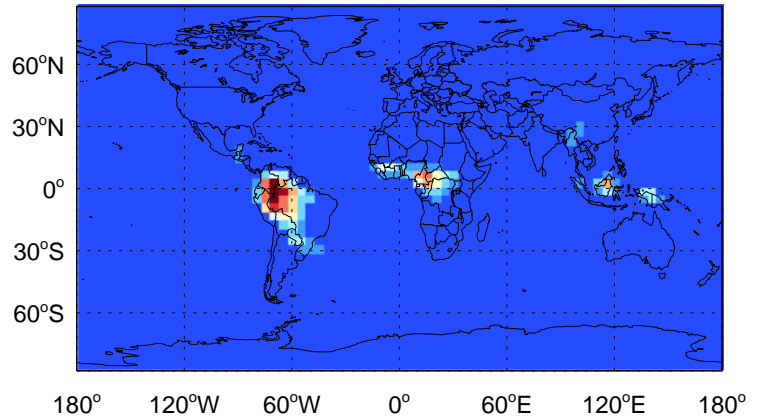
IPMN - Species map @ surface for Oct



0.0000 0.0884 0.1768 0.2653 ppbv

v11-02c

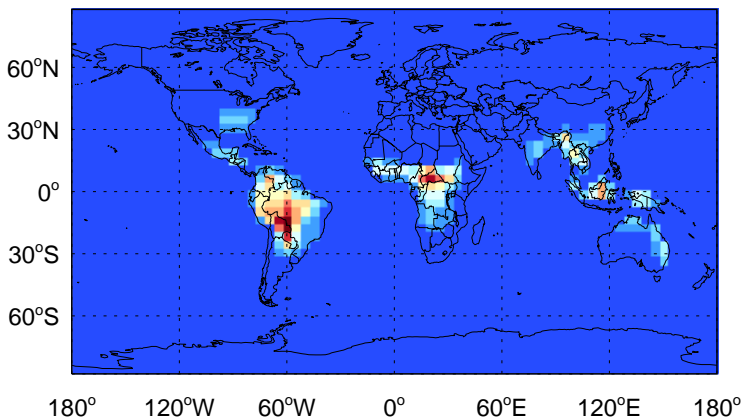
IPMN - Species map @ 500 hPa for Oct



0.0000 0.0102 0.0204 0.0305 ppbv

v11-02d

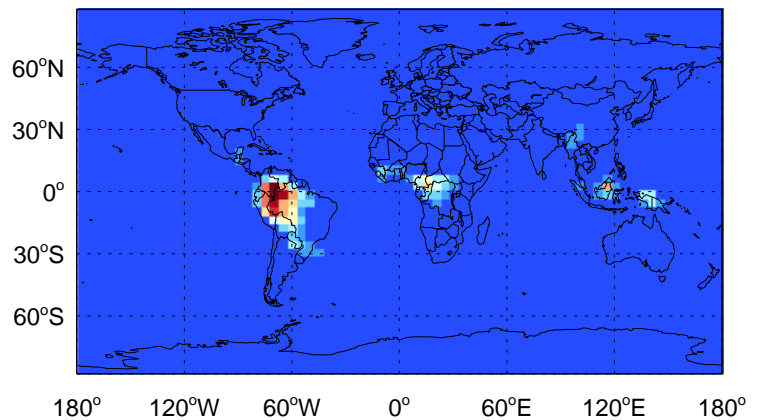
IPMN - Species map @ surface for Oct



0.0000 0.0880 0.1761 0.2641 ppbv

v11-02d

IPMN - Species map @ 500 hPa for Oct

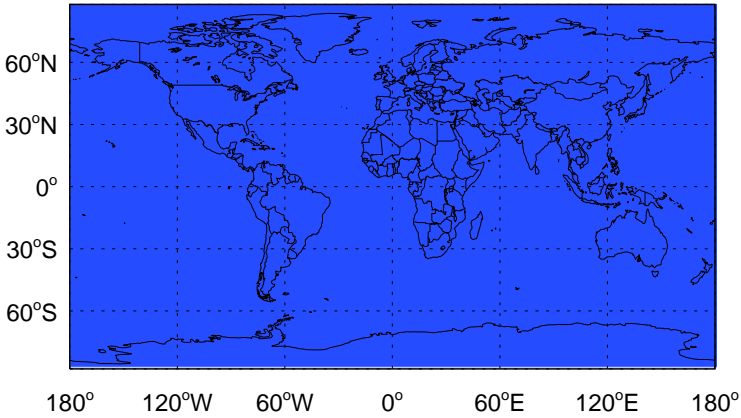


0.0000 0.0109 0.0219 0.0328 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

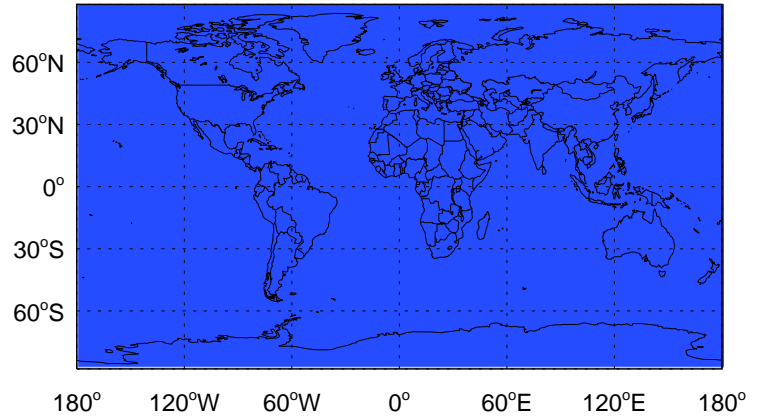
HC187 - Species map @ surface for Oct



1.000e-32 ppbv

v11-02a

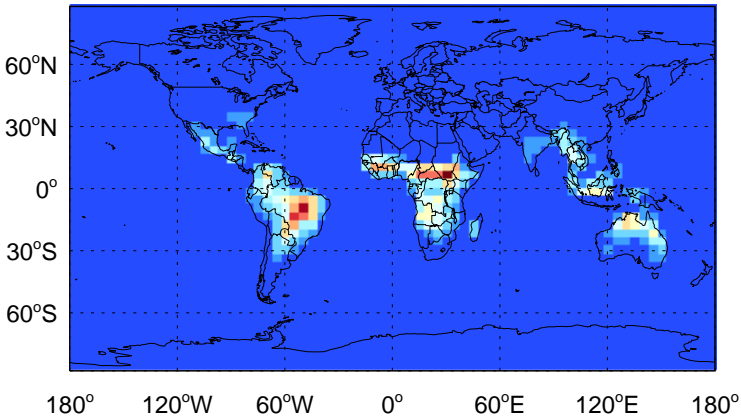
HC187 - Species map @ 500 hPa for Oct



1.000e-32 ppbv

v11-02c

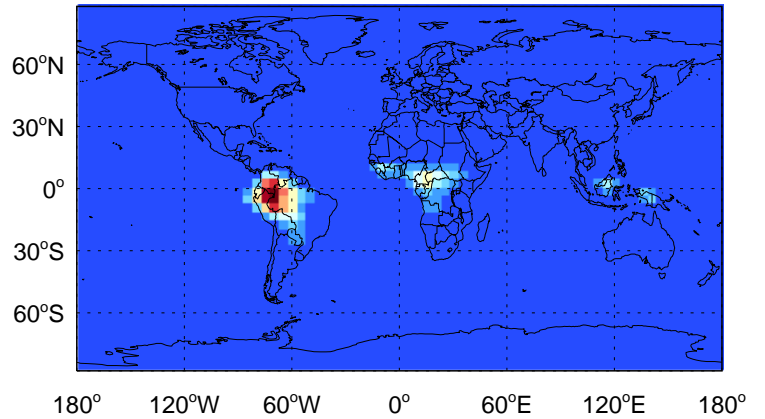
HC187 - Species map @ surface for Oct



0.0000 0.0482 0.0965 0.1447 ppbv

v11-02c

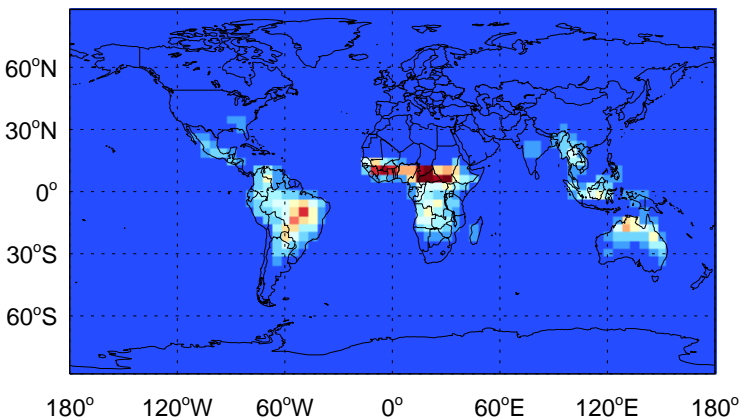
HC187 - Species map @ 500 hPa for Oct



0.0000 0.0191 0.0381 0.0572 ppbv

v11-02d

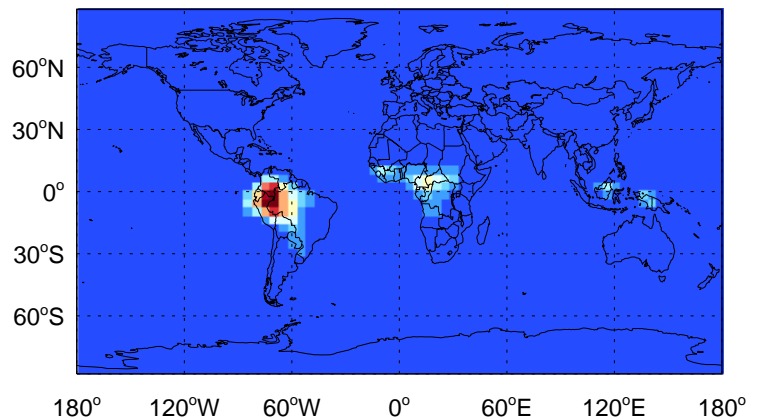
HC187 - Species map @ surface for Oct



0.0000 0.0593 0.1186 0.1779 ppbv

v11-02d

HC187 - Species map @ 500 hPa for Oct

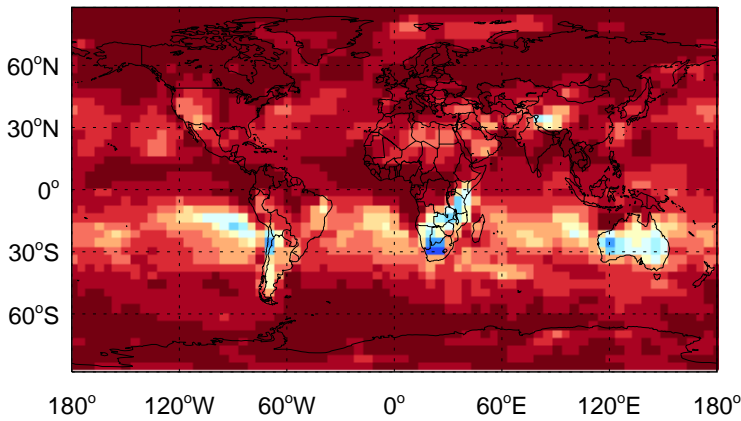


0.0000 0.0210 0.0421 0.0631 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

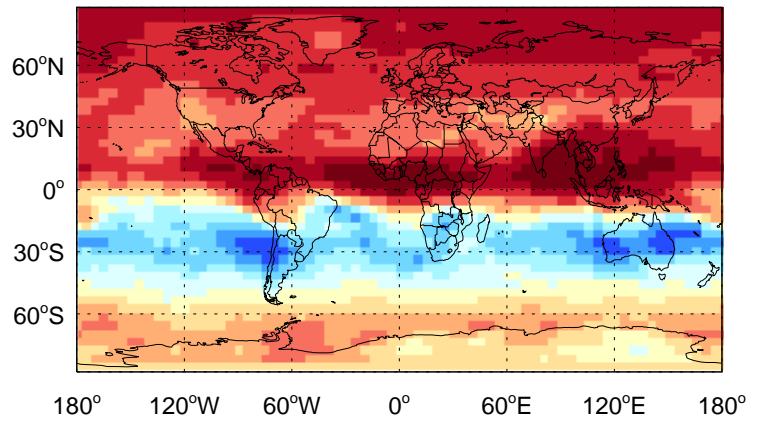
N2O - Species map @ surface for Oct



326.2519 326.2704 326.2890 326.3075 ppbv

v11-02a

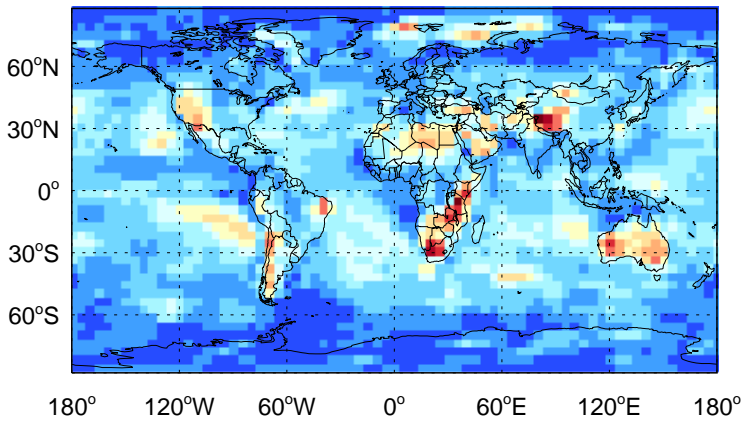
N2O - Species map @ 500 hPa for Oct



325.3386 325.6344 325.9302 326.2260 ppbv

v11-02c

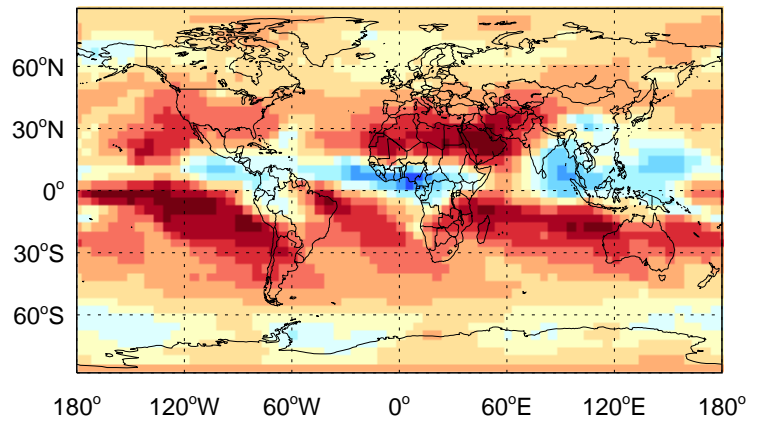
N2O - Species map @ surface for Oct



326.3078 326.3862 326.4646 326.5430 ppbv

v11-02c

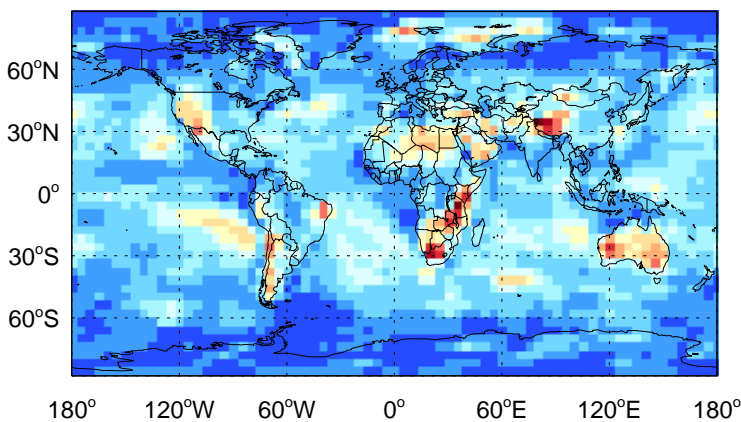
N2O - Species map @ 500 hPa for Oct



327.4640 328.0368 328.6096 329.1824 ppbv

v11-02d

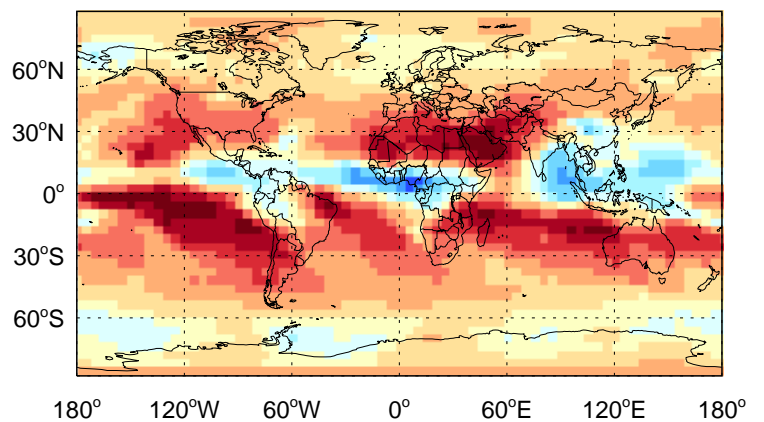
N2O - Species map @ surface for Oct



326.3078 326.3862 326.4646 326.5430 ppbv

v11-02d

N2O - Species map @ 500 hPa for Oct

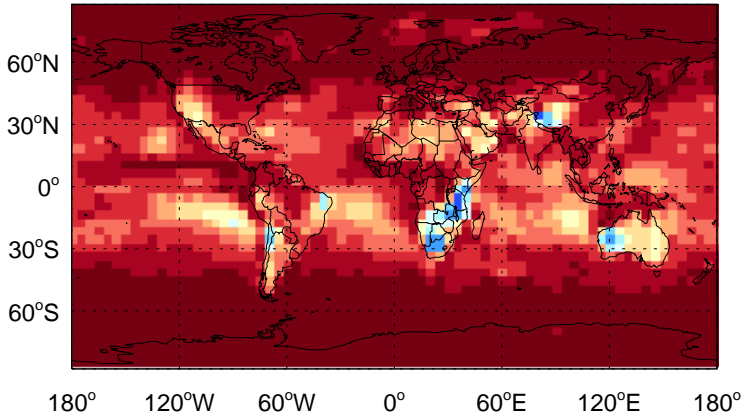


327.4640 328.0368 328.6096 329.1825 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

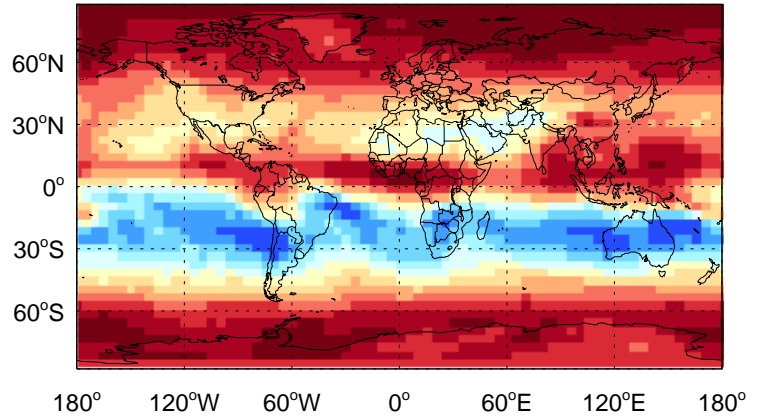
OCS - Species map @ surface for Oct



0.4997 0.4998 0.4999 0.5000 ppbv

v11-02a

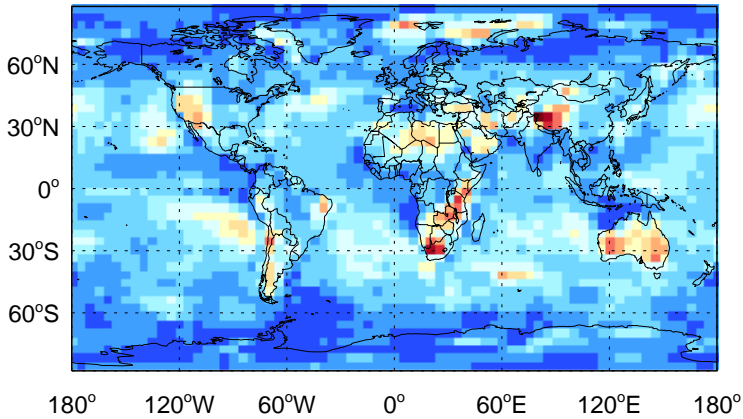
OCS - Species map @ 500 hPa for Oct



0.4953 0.4964 0.4975 0.4987 ppbv

v11-02c

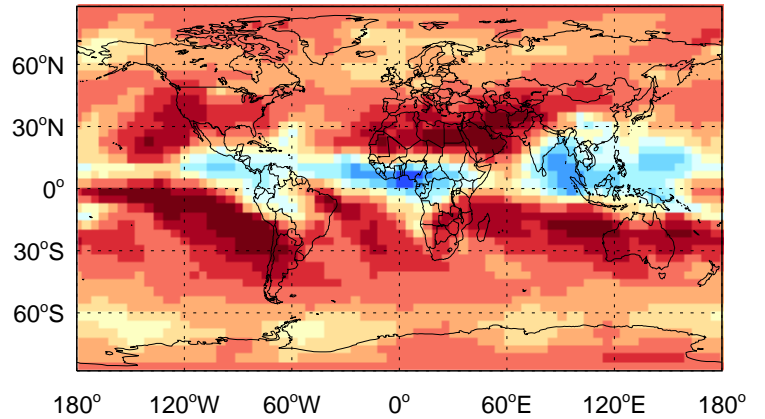
OCS - Species map @ surface for Oct



0.5000 0.5003 0.5005 0.5008 ppbv

v11-02c

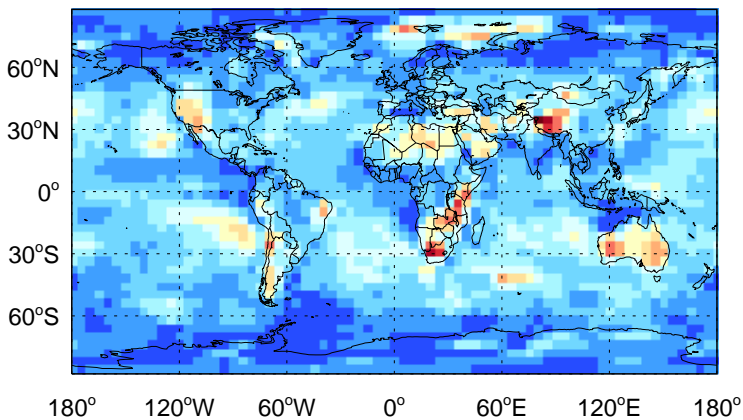
OCS - Species map @ 500 hPa for Oct



0.5034 0.5054 0.5074 0.5094 ppbv

v11-02d

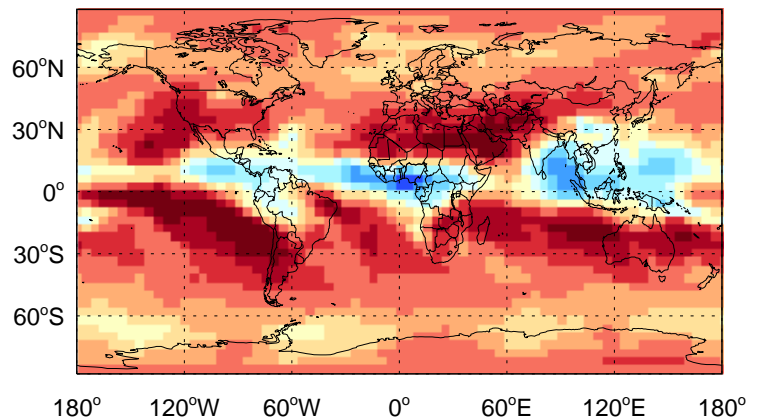
OCS - Species map @ surface for Oct



0.5000 0.5003 0.5005 0.5008 ppbv

v11-02d

OCS - Species map @ 500 hPa for Oct

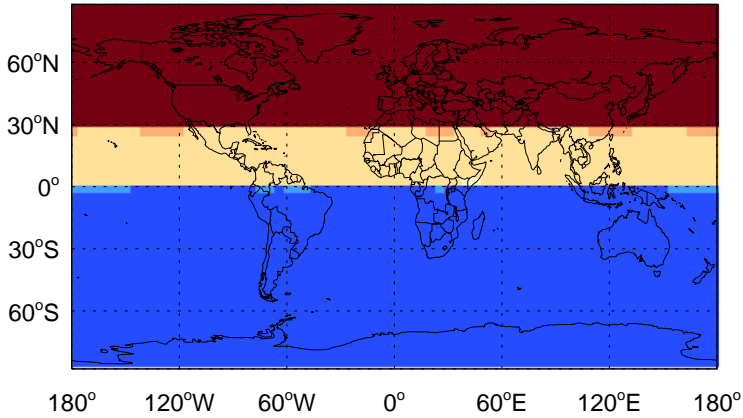


0.5033 0.5053 0.5073 0.5094 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

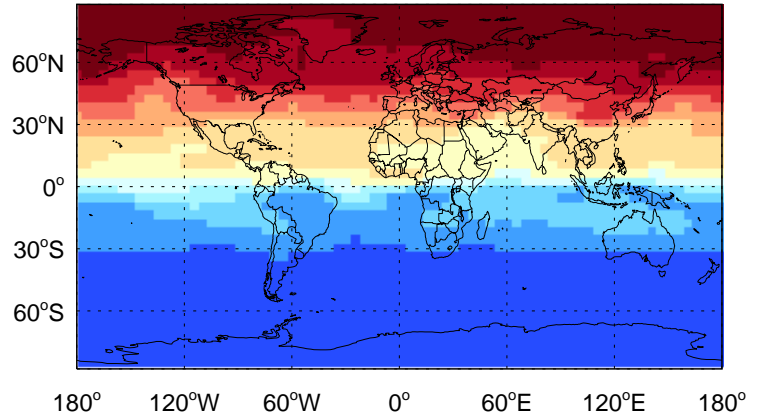
CH4 - Species map @ surface for Oct



1805.9379 1848.7345 1891.5312 1934.3279ppbv

v11-02a

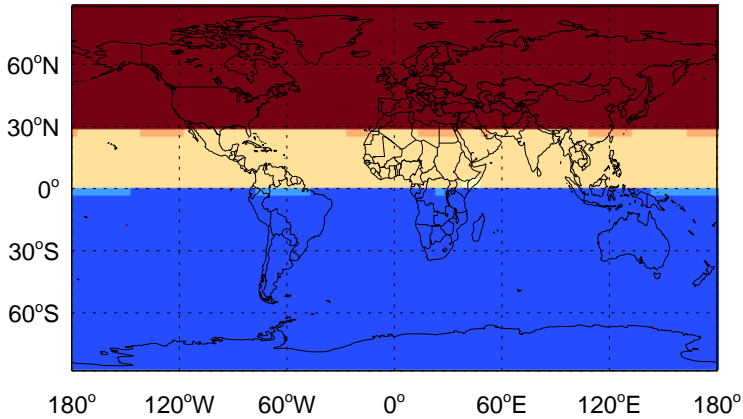
CH4 - Species map @ 500 hPa for Oct



1806.0300 1842.4783 1878.9266 1915.3749ppbv

v11-02c

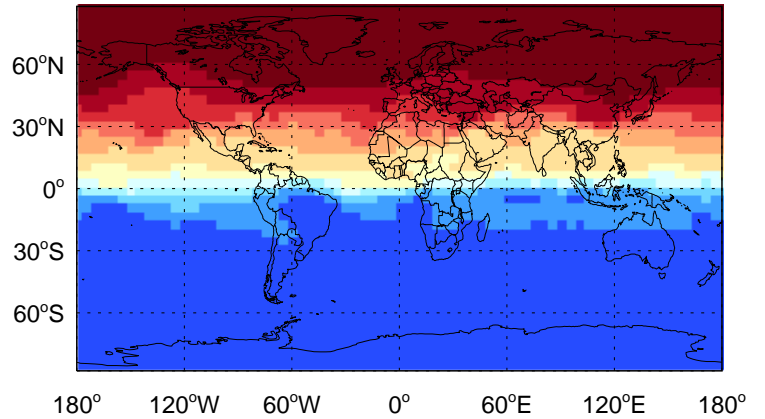
CH4 - Species map @ surface for Oct



1805.8820 1848.7031 1891.5242 1934.3453ppbv

v11-02c

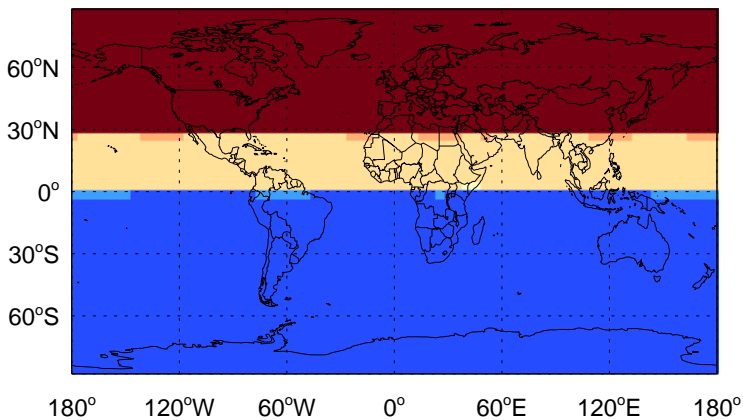
CH4 - Species map @ 500 hPa for Oct



1805.2725 1847.1484 1889.0245 1930.9005ppbv

v11-02d

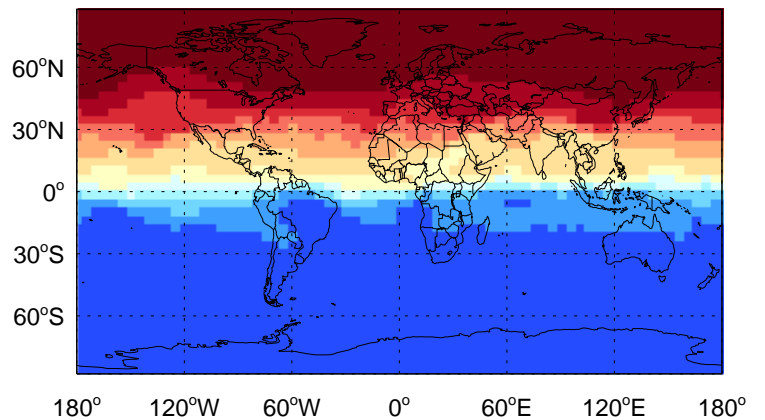
CH4 - Species map @ surface for Oct



1805.8617 1848.6896 1891.5175 1934.3453ppbv

v11-02d

CH4 - Species map @ 500 hPa for Oct



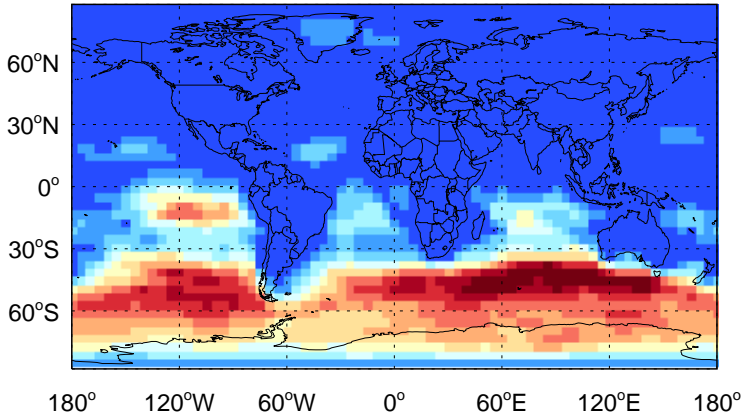
1805.1155 1847.0209 1888.9264 1930.8318ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

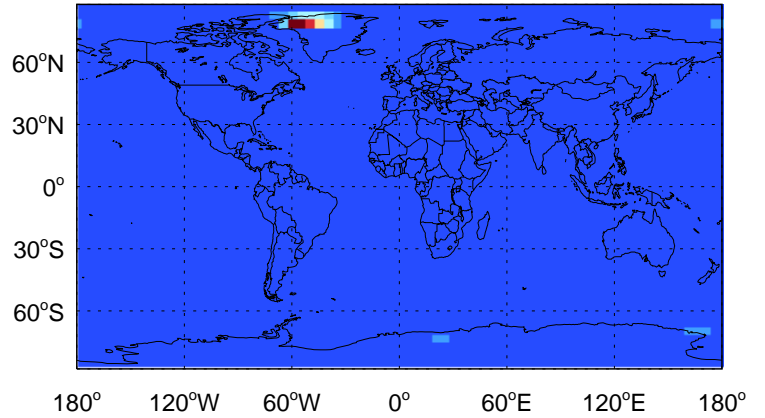
BrCl - Species map @ surface for Oct



5.228e-13 1.622e-07 3.243e-07 4.865e-07 ppbv

v11-02a

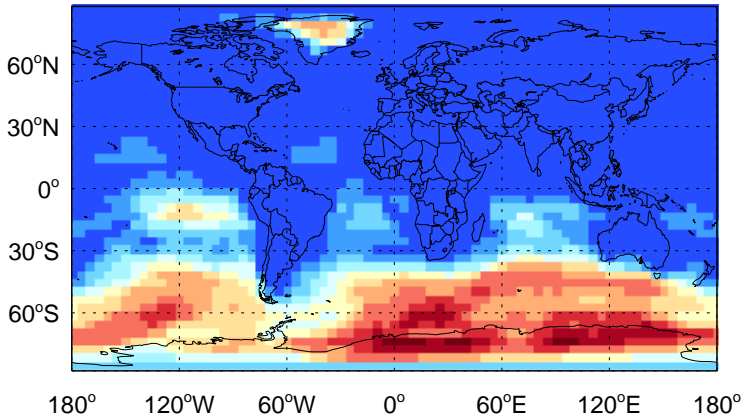
BrCl - Species map @ 500 hPa for Oct



8.711e-10 1.032e-06 2.062e-06 3.093e-06 ppbv

v11-02c

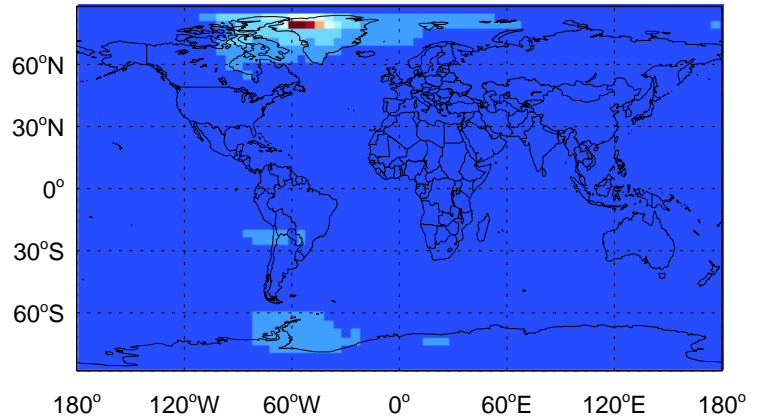
BrCl - Species map @ surface for Oct



1.924e-12 2.867e-07 5.734e-07 8.601e-07 ppbv

v11-02c

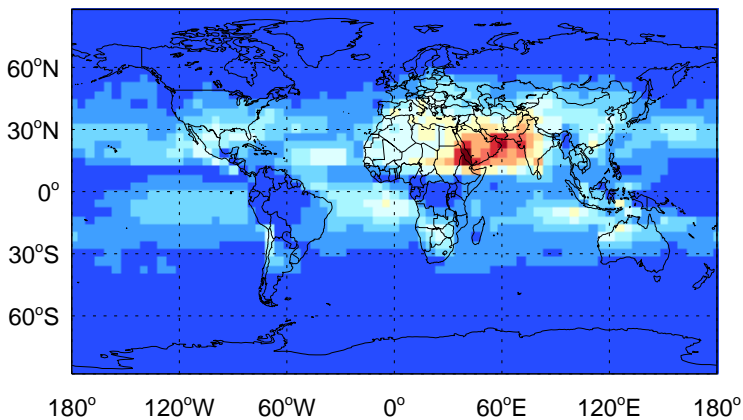
BrCl - Species map @ 500 hPa for Oct



8.999e-10 2.139e-06 4.277e-06 6.415e-06 ppbv

v11-02d

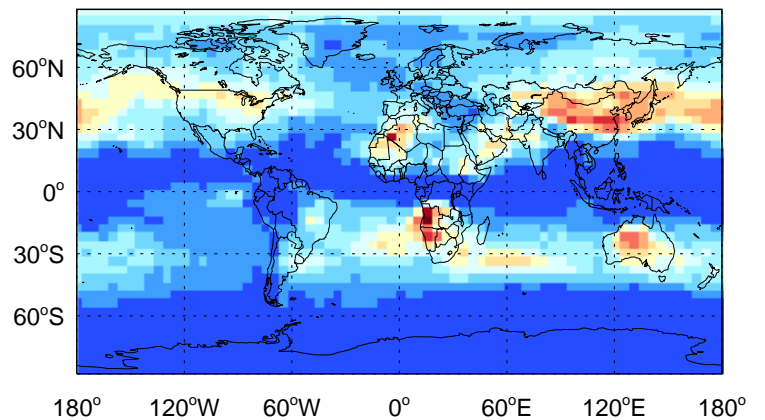
BrCl - Species map @ surface for Oct



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02d

BrCl - Species map @ 500 hPa for Oct

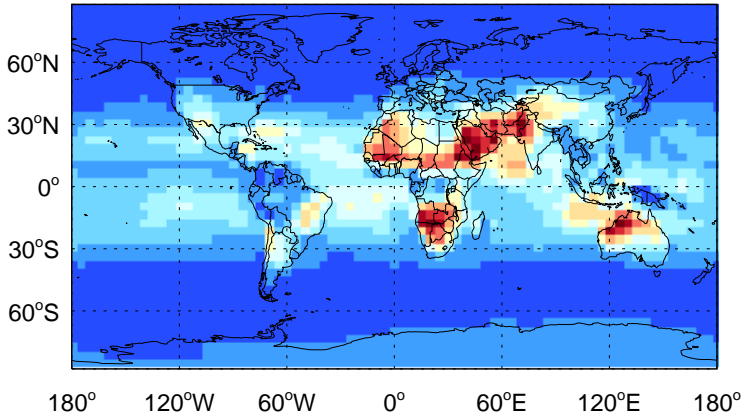


0.0000 0.0002 0.0004 0.0006 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

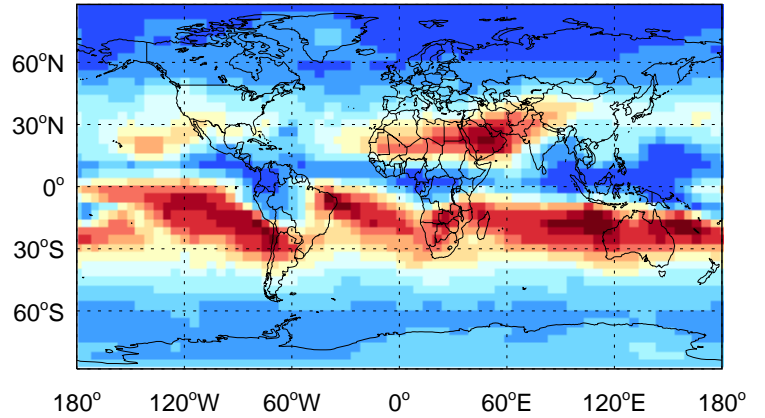
HCl - Species map @ surface for Oct



0.0001 0.0074 0.0147 0.0220 ppbv

v11-02a

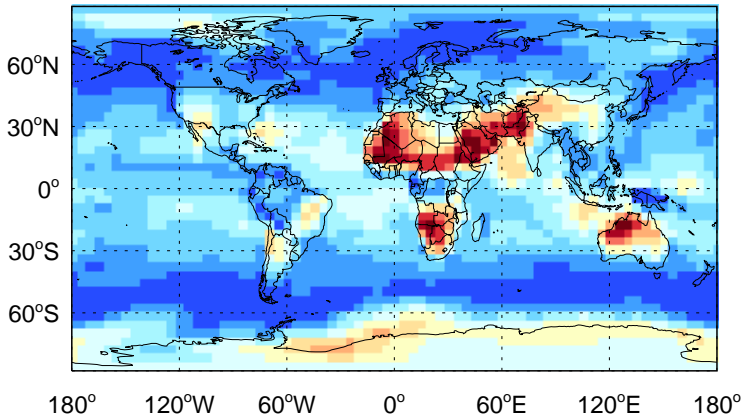
HCl - Species map @ 500 hPa for Oct



0.0017 0.0102 0.0186 0.0271 ppbv

v11-02c

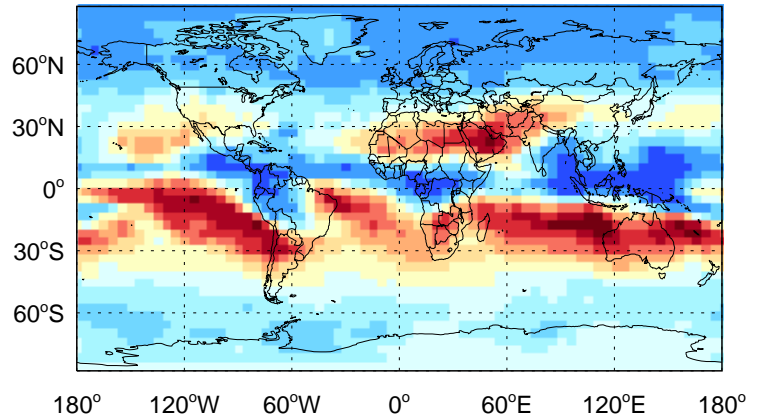
HCl - Species map @ surface for Oct



0.0016 0.0136 0.0256 0.0376 ppbv

v11-02c

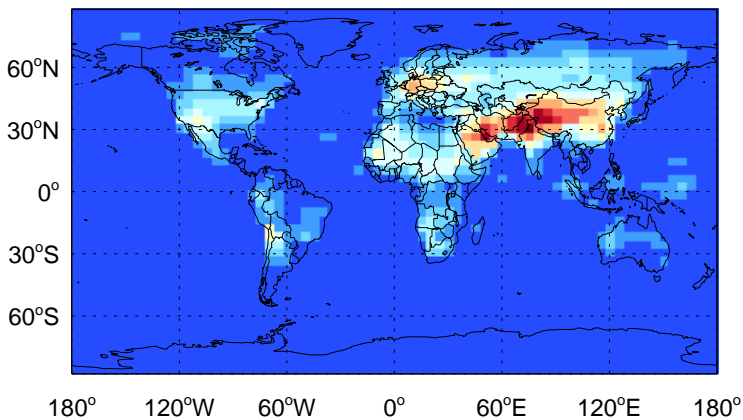
HCl - Species map @ 500 hPa for Oct



0.0035 0.0185 0.0335 0.0485 ppbv

v11-02d

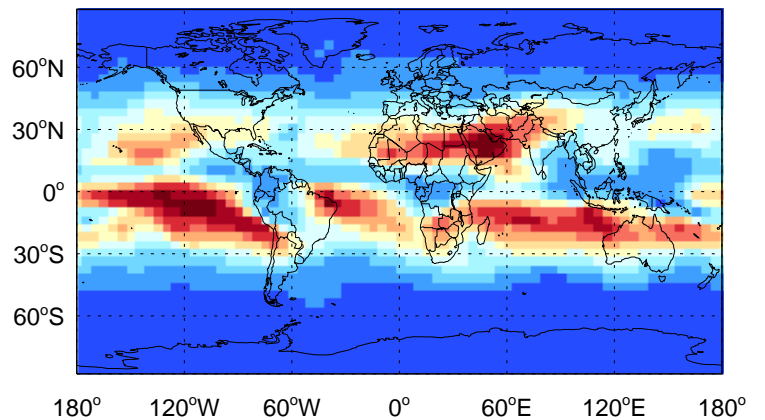
HCl - Species map @ surface for Oct



0.0000 0.0067 0.0134 0.0201 ppbv

v11-02d

HCl - Species map @ 500 hPa for Oct

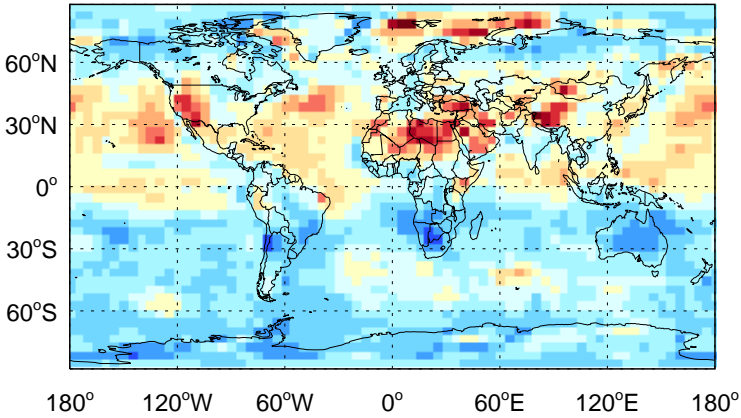


0.0001 0.0146 0.0291 0.0435 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

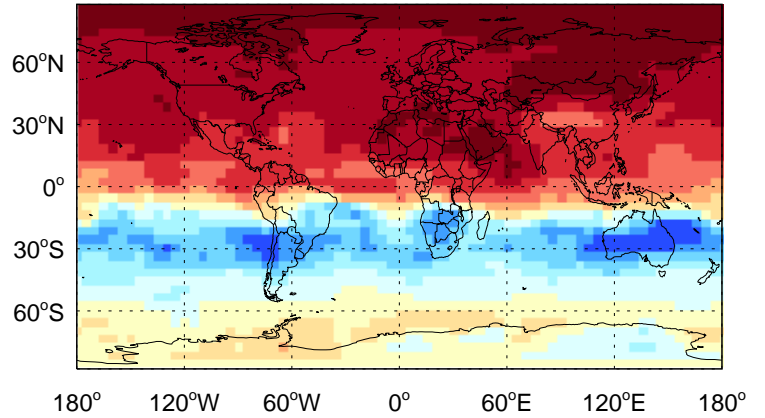
CCI4 - Species map @ surface for Oct



0.0709 0.0709 0.0709 0.0709 ppbv

v11-02a

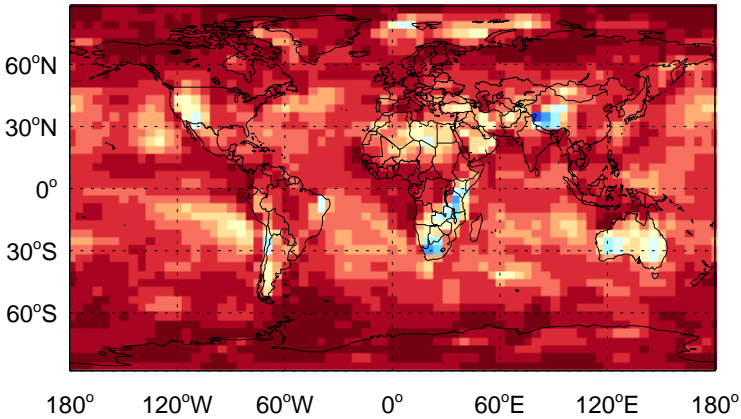
CCI4 - Species map @ 500 hPa for Oct



0.0708 0.0708 0.0709 0.0710 ppbv

v11-02c

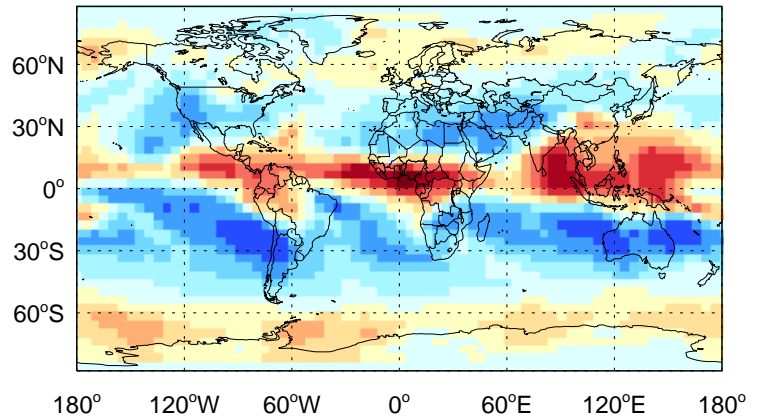
CCI4 - Species map @ surface for Oct



0.0702 0.0704 0.0707 0.0709 ppbv

v11-02c

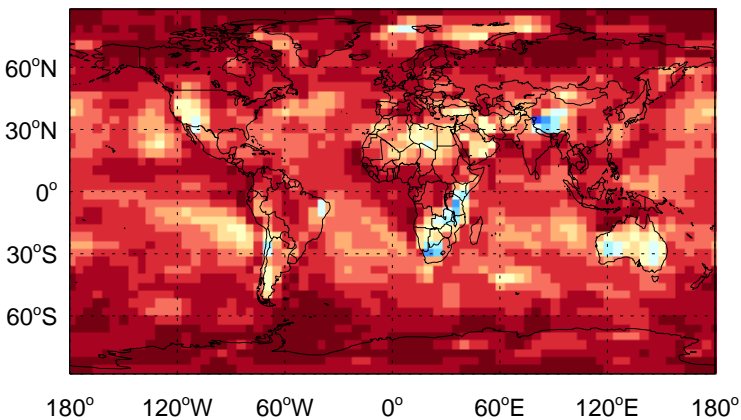
CCI4 - Species map @ 500 hPa for Oct



0.0632 0.0648 0.0665 0.0682 ppbv

v11-02d

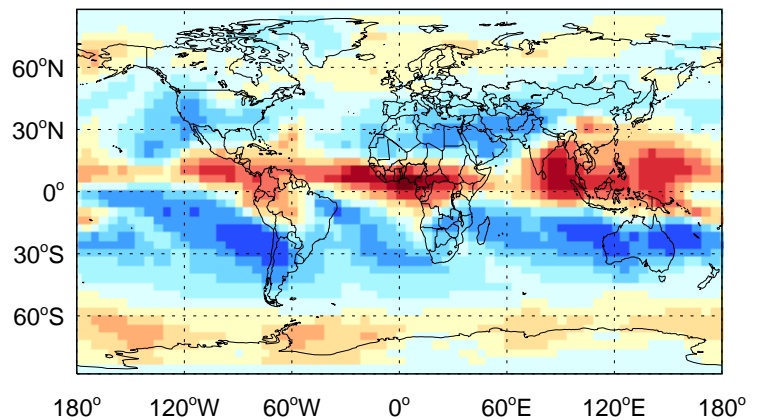
CCI4 - Species map @ surface for Oct



0.0702 0.0704 0.0707 0.0709 ppbv

v11-02d

CCI4 - Species map @ 500 hPa for Oct

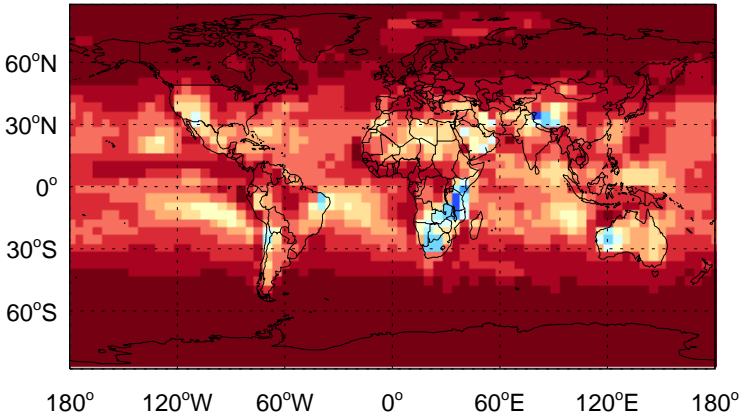


0.0632 0.0648 0.0665 0.0682 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

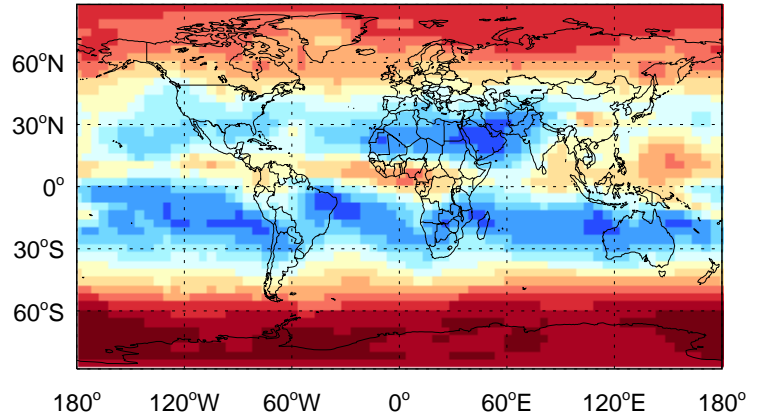
CH<sub>3</sub>Cl - Species map @ surface for Oct



0.5461 0.5476 0.5492 0.5507 ppbv

v11-02a

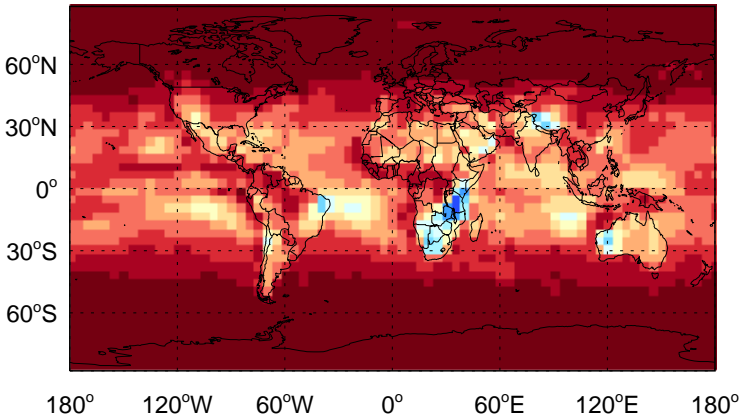
CH<sub>3</sub>Cl - Species map @ 500 hPa for Oct



0.4988 0.5121 0.5253 0.5386 ppbv

v11-02c

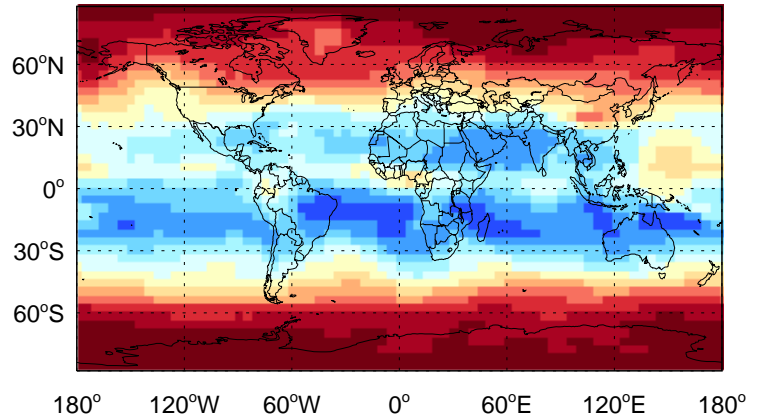
CH<sub>3</sub>Cl - Species map @ surface for Oct



0.5480 0.5489 0.5498 0.5507 ppbv

v11-02c

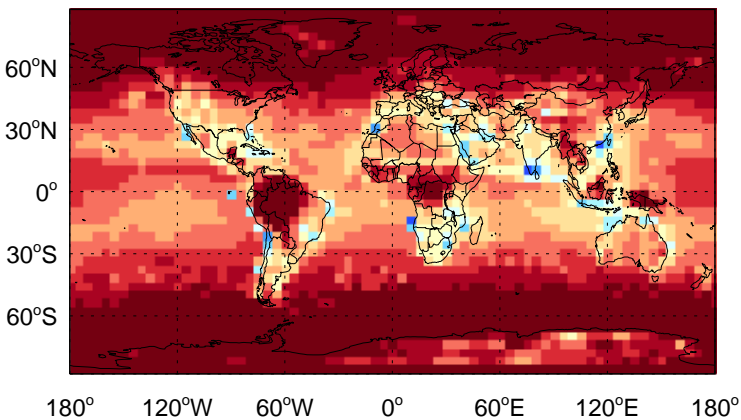
CH<sub>3</sub>Cl - Species map @ 500 hPa for Oct



0.5264 0.5328 0.5392 0.5457 ppbv

v11-02d

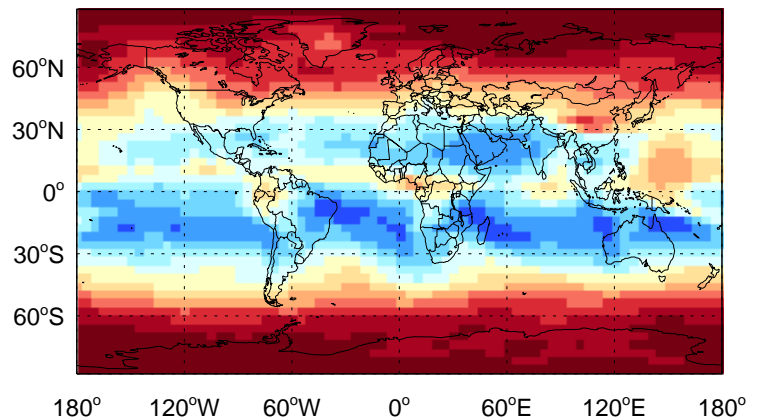
CH<sub>3</sub>Cl - Species map @ surface for Oct



0.5499 0.5499 0.5500 0.5500 ppbv

v11-02d

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



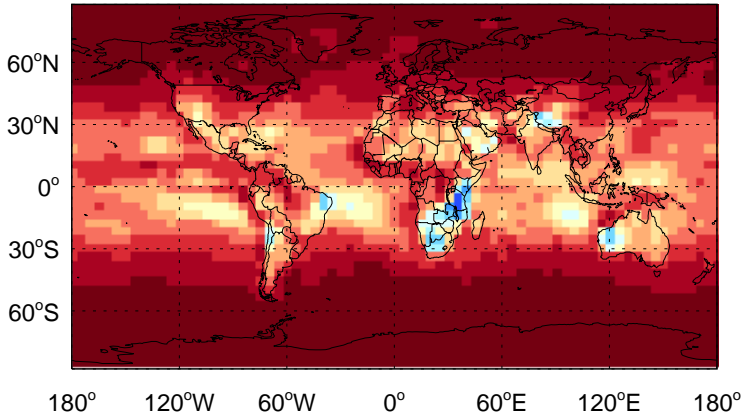
0.5270 0.5332 0.5395 0.5457 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

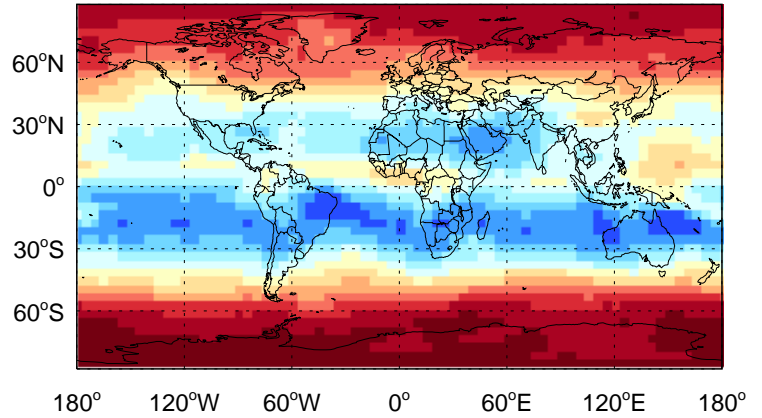
CH3CCI3 - Species map @ surface for Oct



0.0104 0.0104 0.0104 0.0104 ppbv

v11-02a

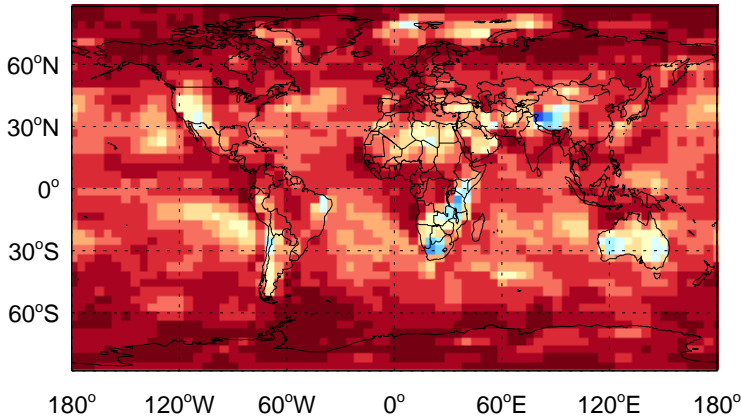
CH3CCI3 - Species map @ 500 hPa for Oct



0.0102 0.0102 0.0103 0.0104 ppbv

v11-02c

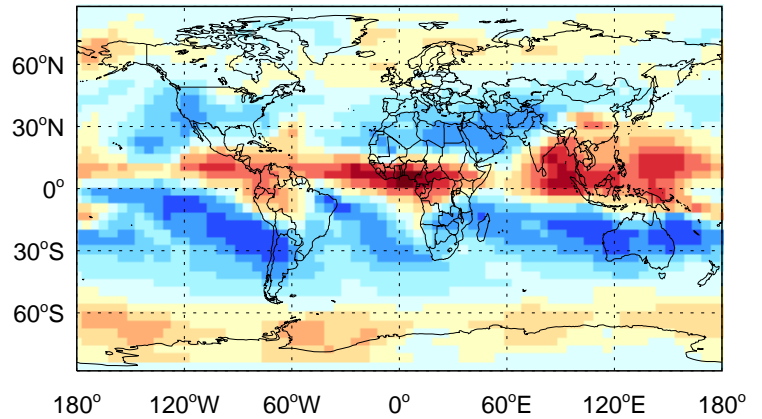
CH3CCI3 - Species map @ surface for Oct



0.0100 0.0102 0.0103 0.0104 ppbv

v11-02c

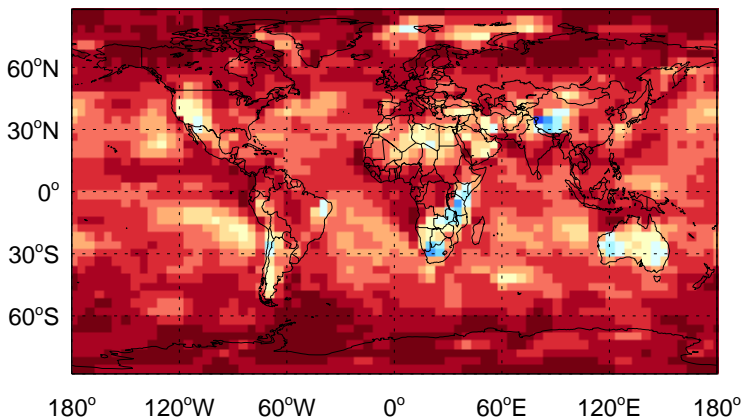
CH3CCI3 - Species map @ 500 hPa for Oct



0.0067 0.0074 0.0082 0.0090 ppbv

v11-02d

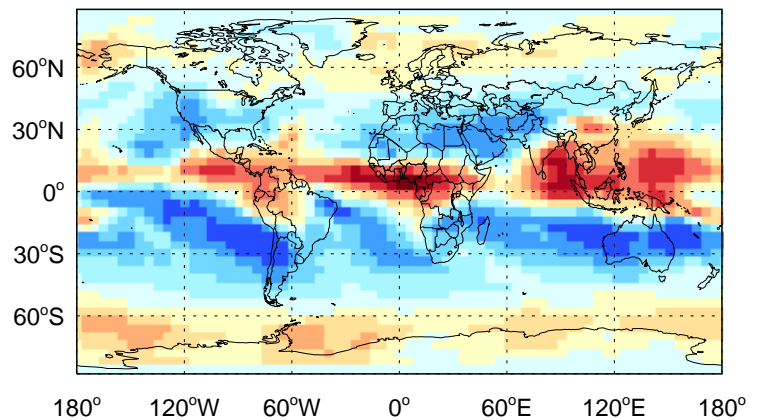
CH3CCI3 - Species map @ surface for Oct



0.0100 0.0102 0.0103 0.0104 ppbv

v11-02d

CH3CCI3 - Species map @ 500 hPa for Oct



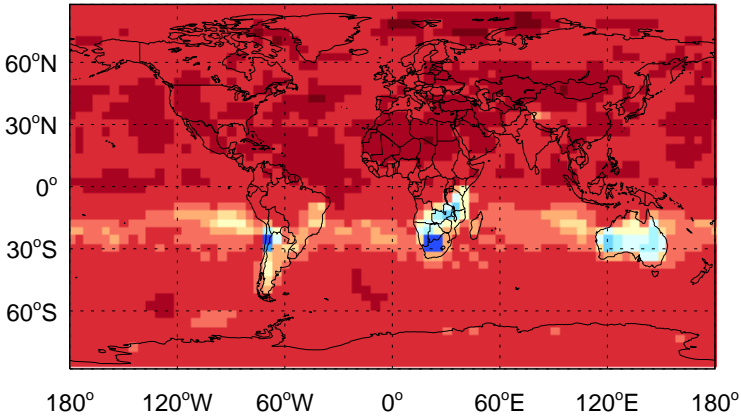
0.0067 0.0074 0.0082 0.0090 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

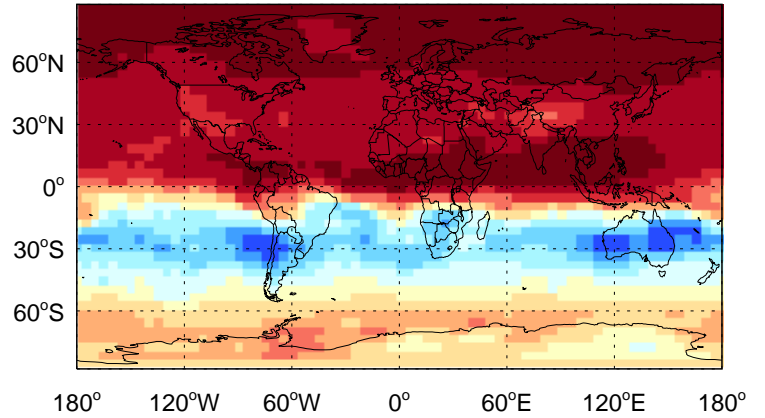
CFC113 - Species map @ surface for Oct



0.0711 0.0711 0.0711 0.0711 ppbv

v11-02a

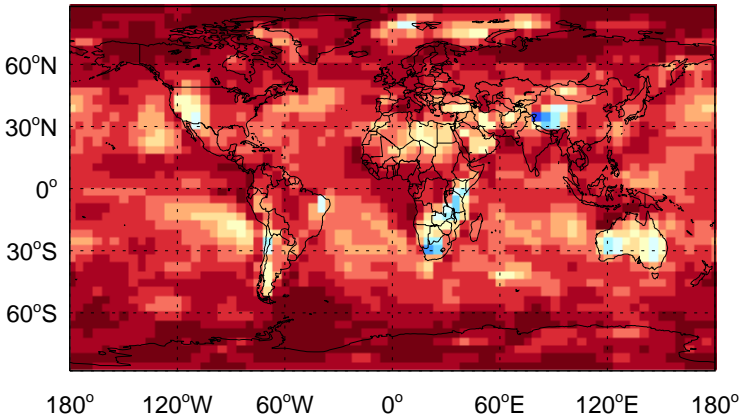
CFC113 - Species map @ 500 hPa for Oct



0.0710 0.0710 0.0711 0.0712 ppbv

v11-02c

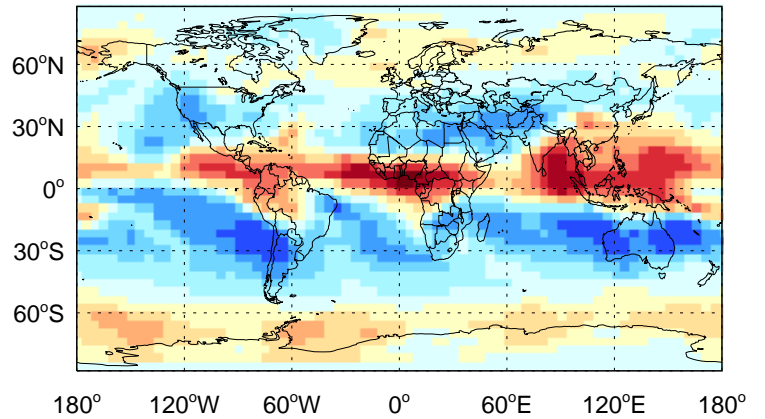
CFC113 - Species map @ surface for Oct



0.0709 0.0710 0.0711 0.0711 ppbv

v11-02c

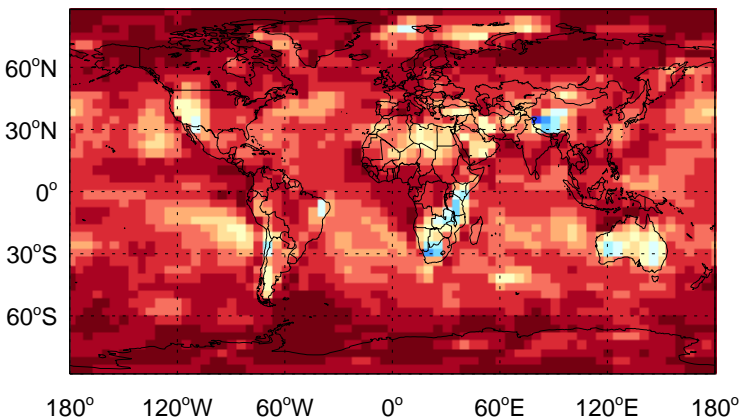
CFC113 - Species map @ 500 hPa for Oct



0.0680 0.0687 0.0694 0.0701 ppbv

v11-02d

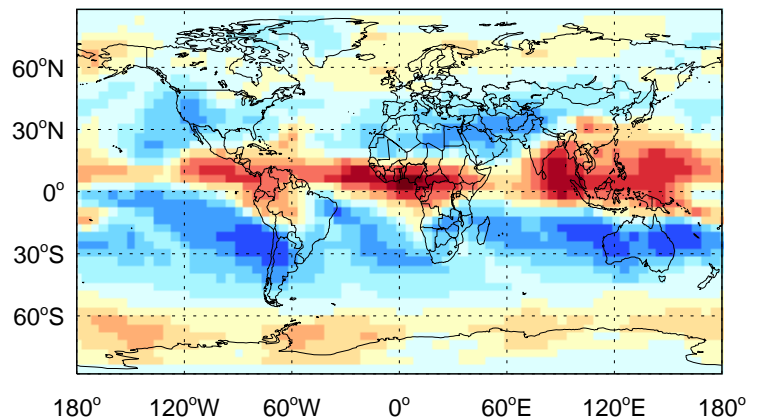
CFC113 - Species map @ surface for Oct



0.0709 0.0710 0.0711 0.0711 ppbv

v11-02d

CFC113 - Species map @ 500 hPa for Oct

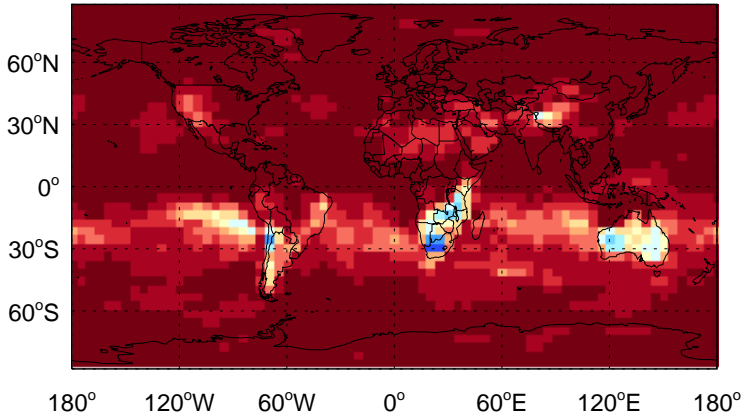


0.0680 0.0687 0.0694 0.0701 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

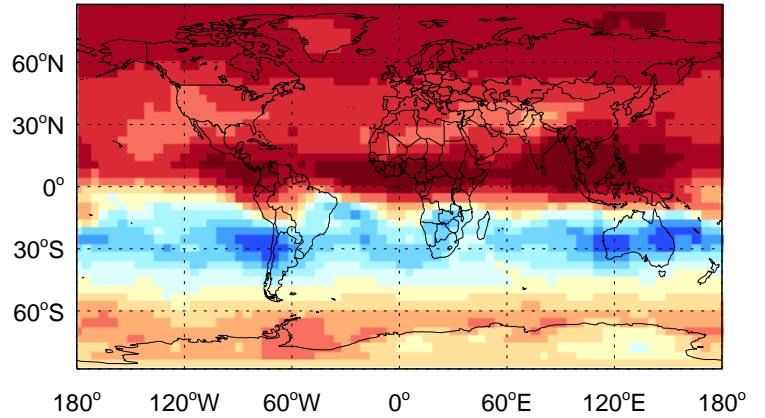
CFC114 - Species map @ surface for Oct



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02a

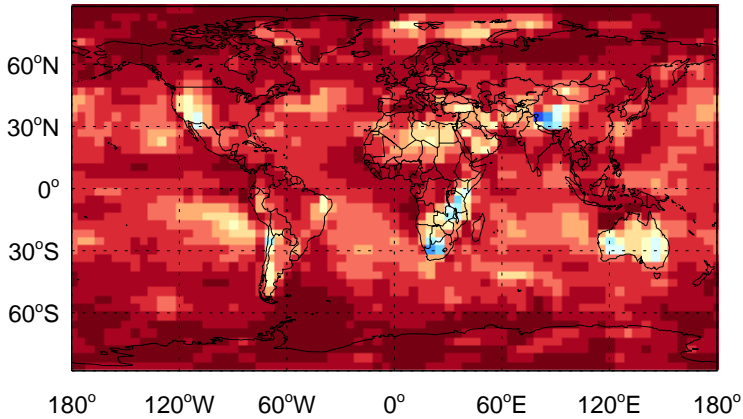
CFC114 - Species map @ 500 hPa for Oct



0.0161 0.0162 0.0162 0.0162 ppbv

v11-02c

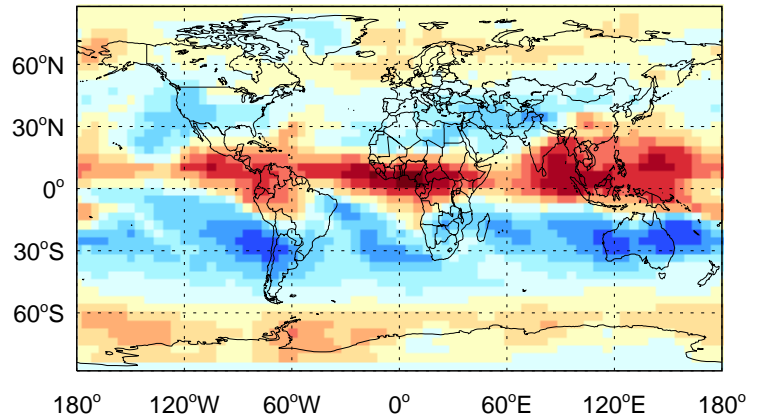
CFC114 - Species map @ surface for Oct



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02c

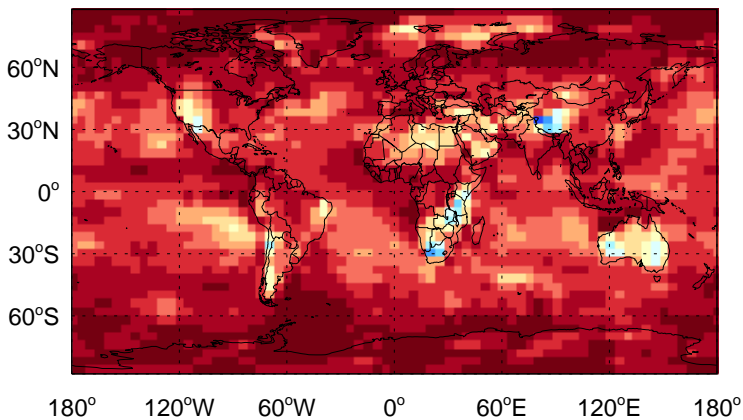
CFC114 - Species map @ 500 hPa for Oct



0.0161 0.0161 0.0161 0.0161 ppbv

v11-02d

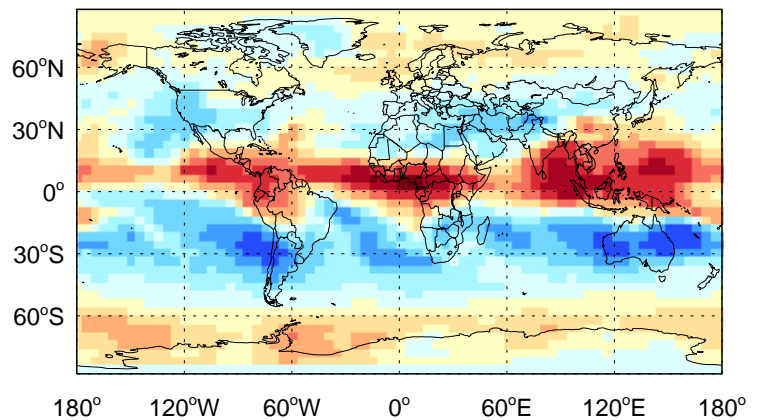
CFC114 - Species map @ surface for Oct



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02d

CFC114 - Species map @ 500 hPa for Oct

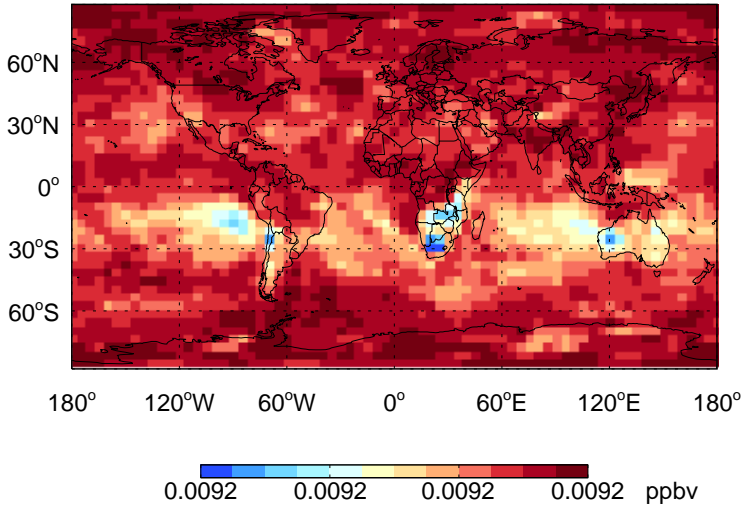


0.0161 0.0161 0.0161 0.0161 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

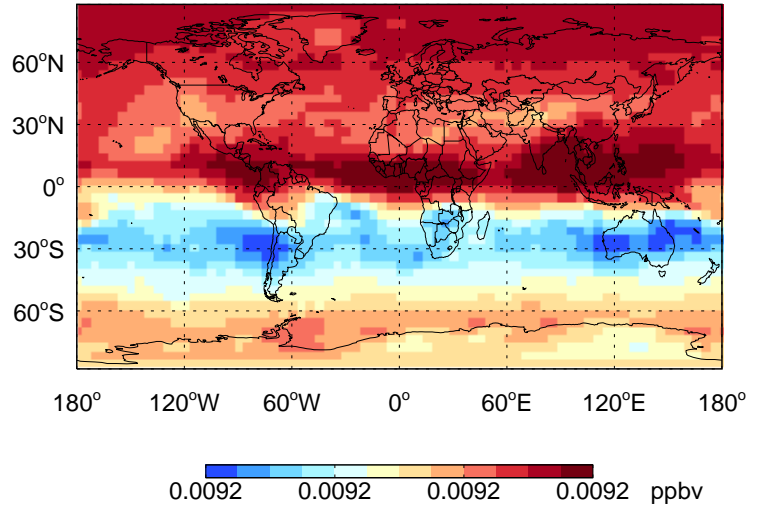
v11-02a

CFC115 - Species map @ surface for Oct



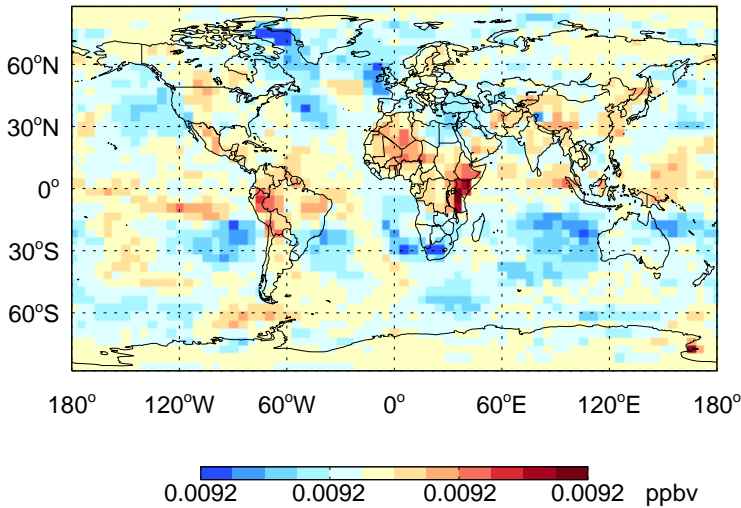
v11-02a

CFC115 - Species map @ 500 hPa for Oct



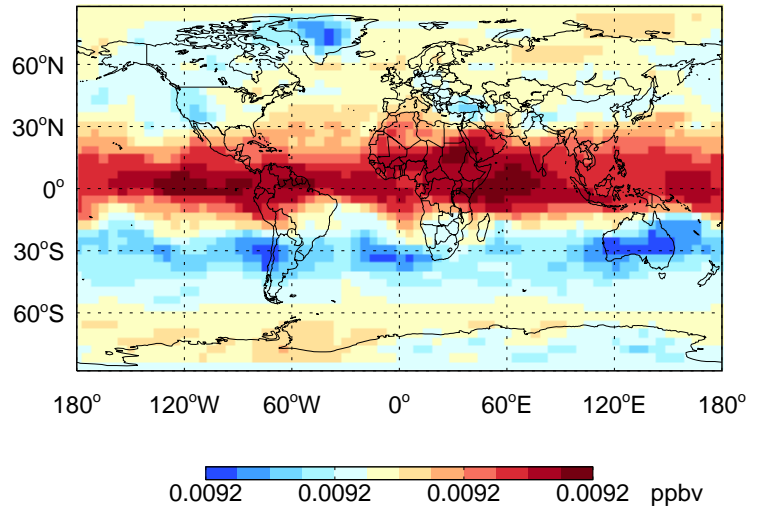
v11-02c

CFC115 - Species map @ surface for Oct



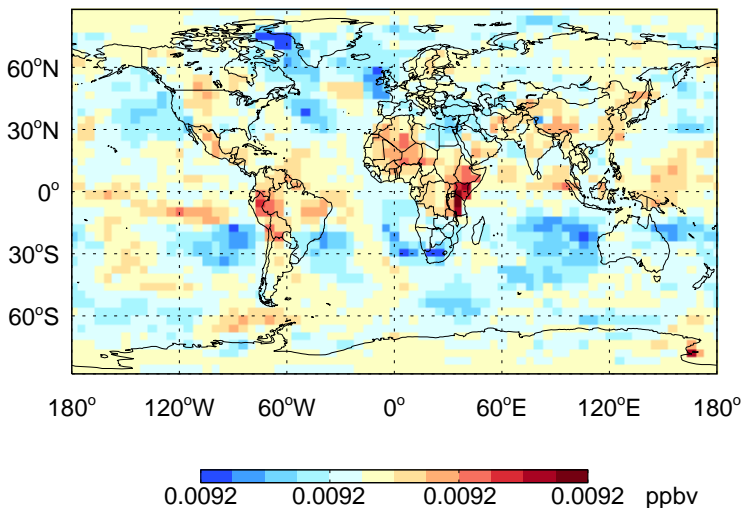
v11-02c

CFC115 - Species map @ 500 hPa for Oct



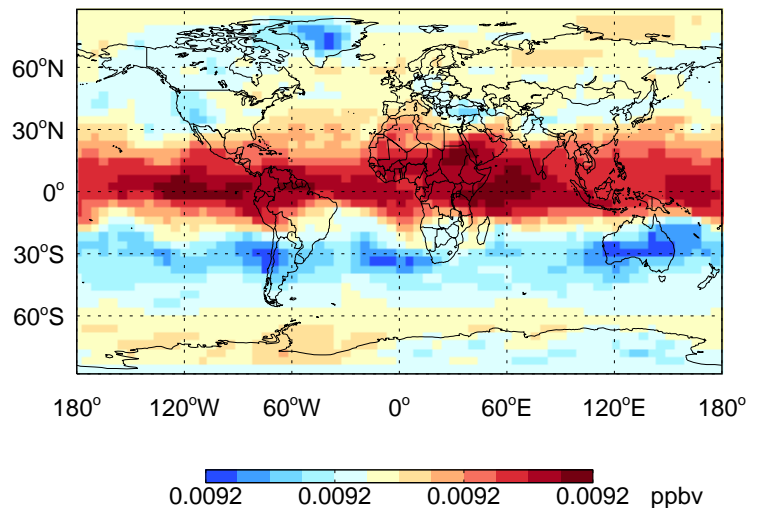
v11-02d

CFC115 - Species map @ surface for Oct



v11-02d

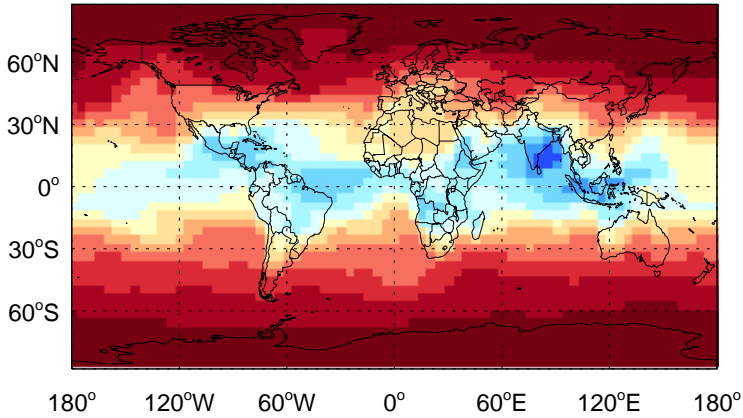
CFC115 - Species map @ 500 hPa for Oct



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

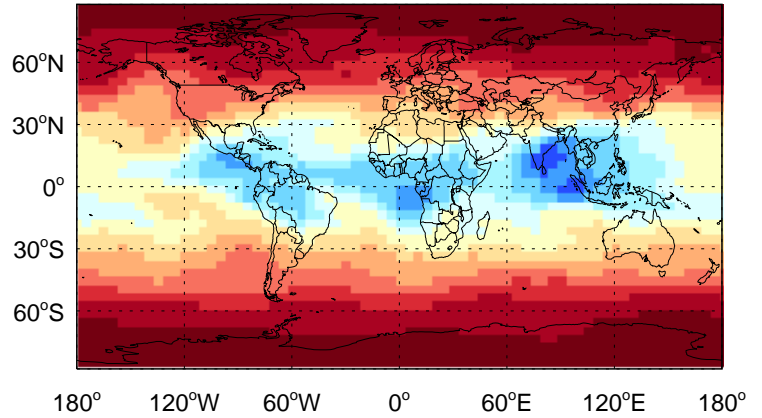
HCFC123 - Species map @ surface for Oct



9.090e-22 9.378e-22 9.667e-22 9.955e-22 ppbv

v11-02a

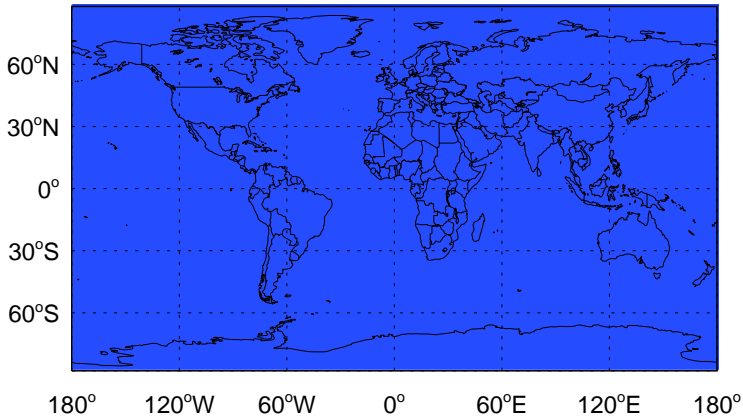
HCFC123 - Species map @ 500 hPa for Oct



9.235e-22 9.453e-22 9.671e-22 9.890e-22 ppbv

v11-02c

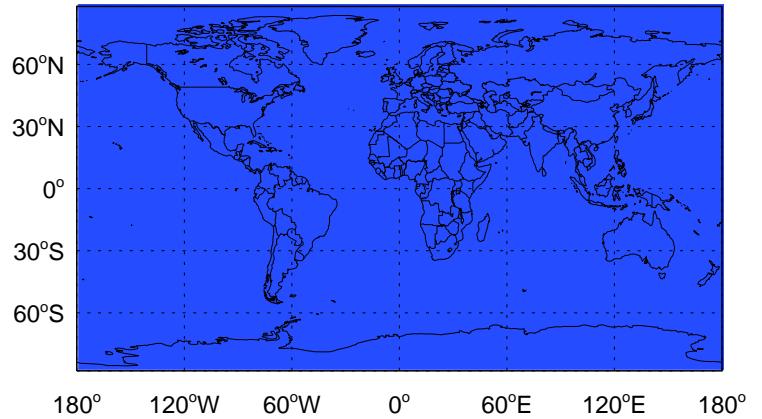
HCFC123 - Species map @ surface for Oct



0.000e+00 ppbv

v11-02c

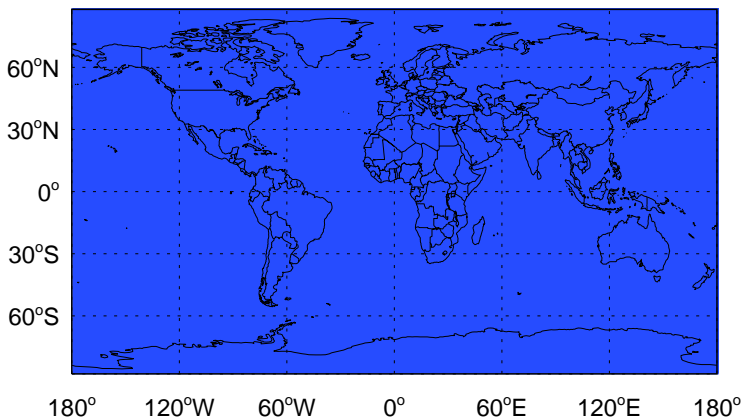
HCFC123 - Species map @ 500 hPa for Oct



0.000e+00 ppbv

v11-02d

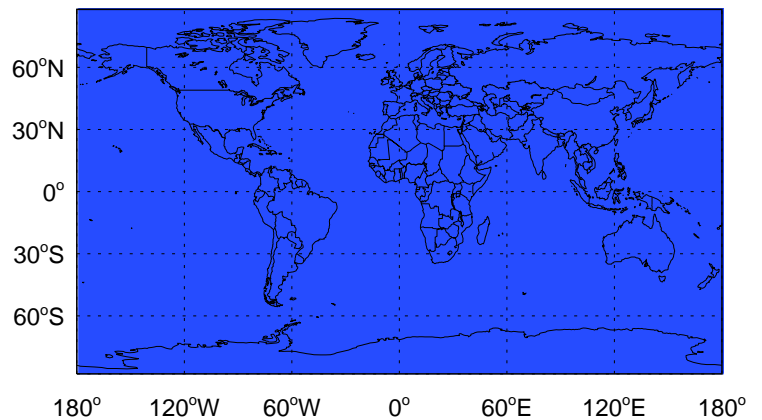
HCFC123 - Species map @ surface for Oct



0.000e+00 ppbv

v11-02d

HCFC123 - Species map @ 500 hPa for Oct



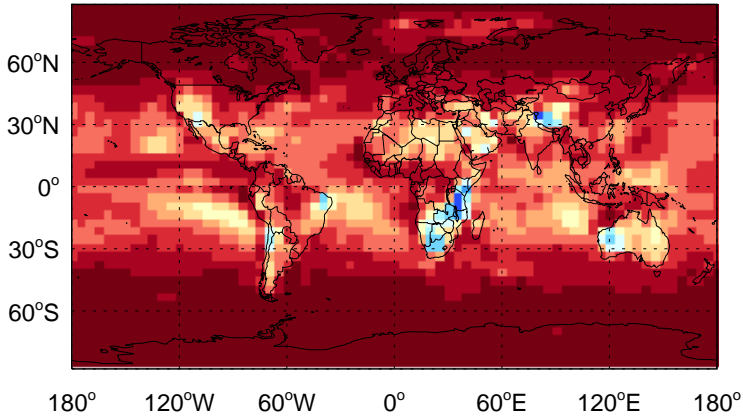
0.000e+00 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

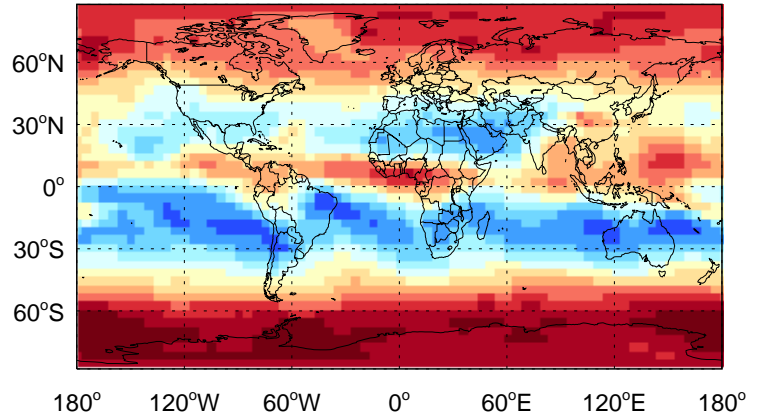
HCFC141b - Species map @ surface for Oct



0.0378 0.0378 0.0378 0.0378 ppbv

v11-02a

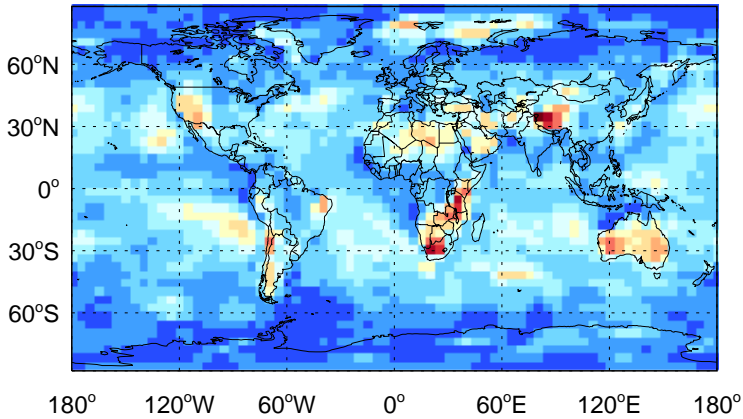
HCFC141b - Species map @ 500 hPa for Oct



0.0372 0.0373 0.0375 0.0376 ppbv

v11-02c

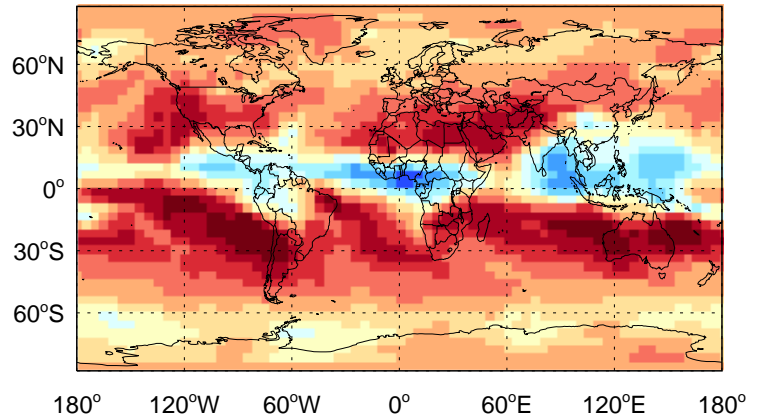
HCFC141b - Species map @ surface for Oct



0.0378 0.0382 0.0386 0.0390 ppbv

v11-02c

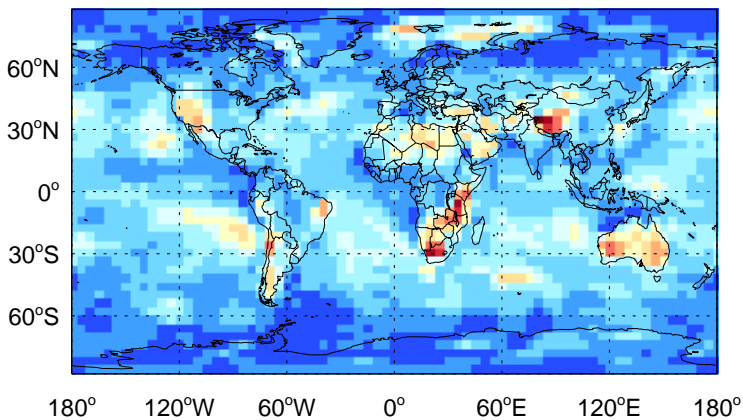
HCFC141b - Species map @ 500 hPa for Oct



0.0425 0.0453 0.0481 0.0508 ppbv

v11-02d

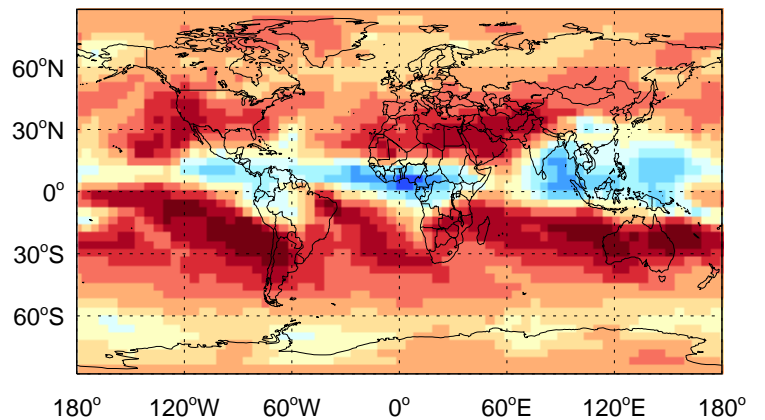
HCFC141b - Species map @ surface for Oct



0.0378 0.0382 0.0386 0.0390 ppbv

v11-02d

HCFC141b - Species map @ 500 hPa for Oct



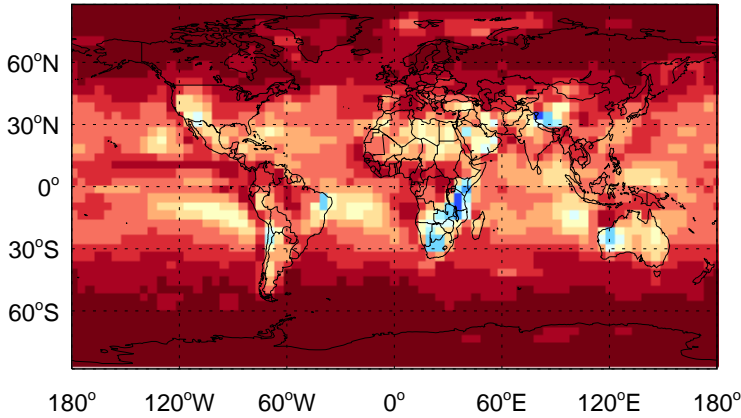
0.0425 0.0453 0.0481 0.0508 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

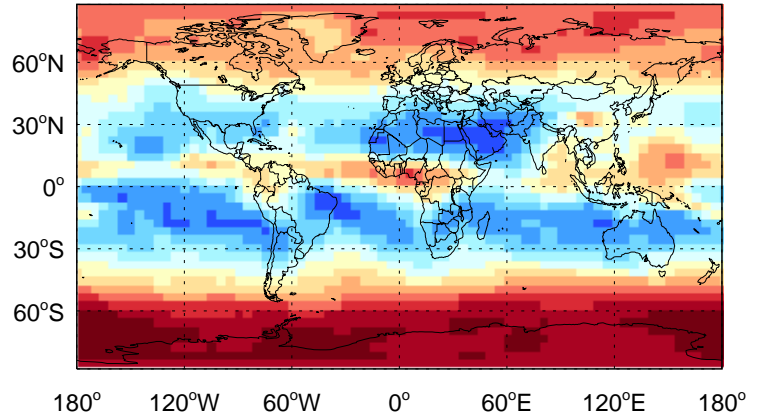
HCFC142b - Species map @ surface for Oct



0.0251 0.0251 0.0251 0.0251 ppbv

v11-02a

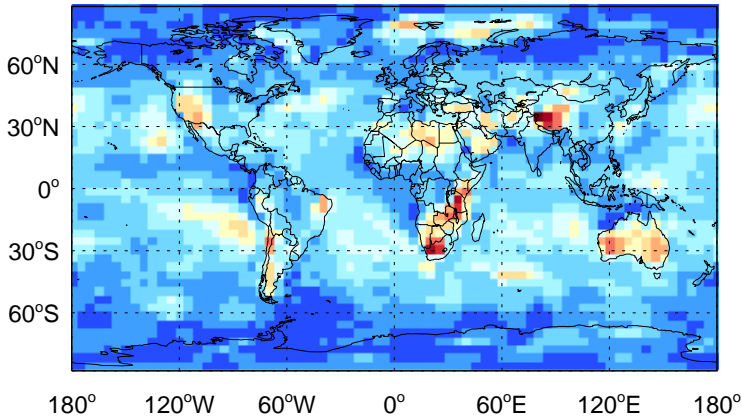
HCFC142b - Species map @ 500 hPa for Oct



0.0249 0.0250 0.0250 0.0251 ppbv

v11-02c

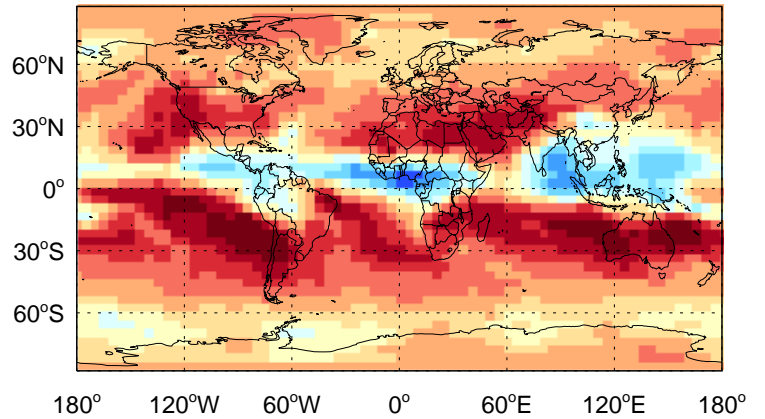
HCFC142b - Species map @ surface for Oct



0.0251 0.0253 0.0254 0.0256 ppbv

v11-02c

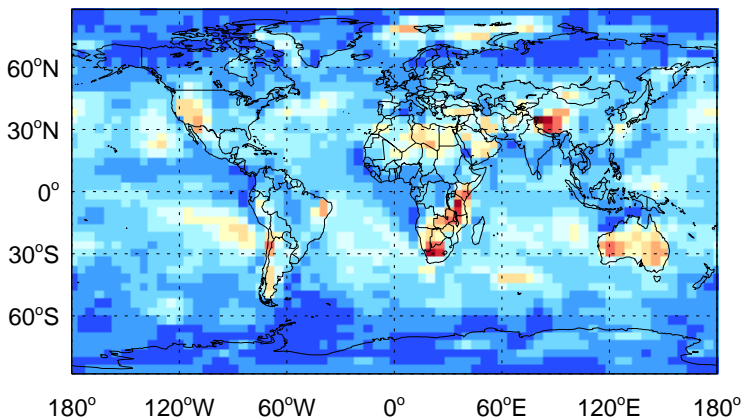
HCFC142b - Species map @ 500 hPa for Oct



0.0271 0.0282 0.0294 0.0305 ppbv

v11-02d

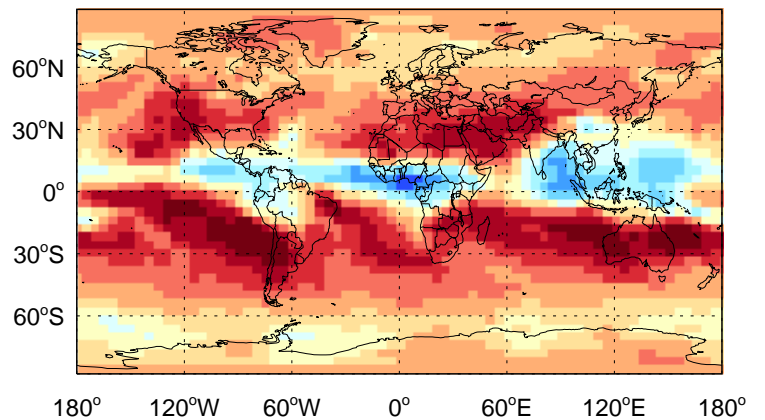
HCFC142b - Species map @ surface for Oct



0.0251 0.0253 0.0254 0.0256 ppbv

v11-02d

HCFC142b - Species map @ 500 hPa for Oct

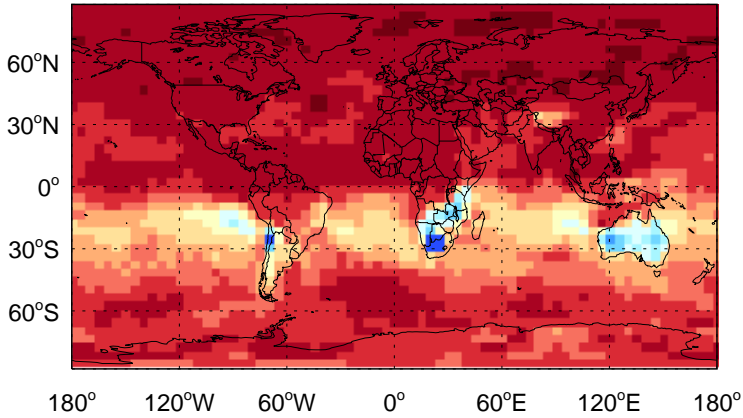


0.0271 0.0282 0.0294 0.0305 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

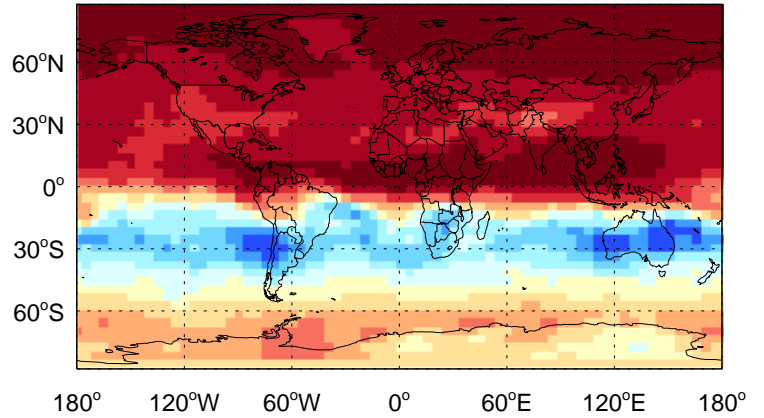
CFC11 - Species map @ surface for Oct



0.2243 0.2243 0.2243 0.2243 ppbv

v11-02a

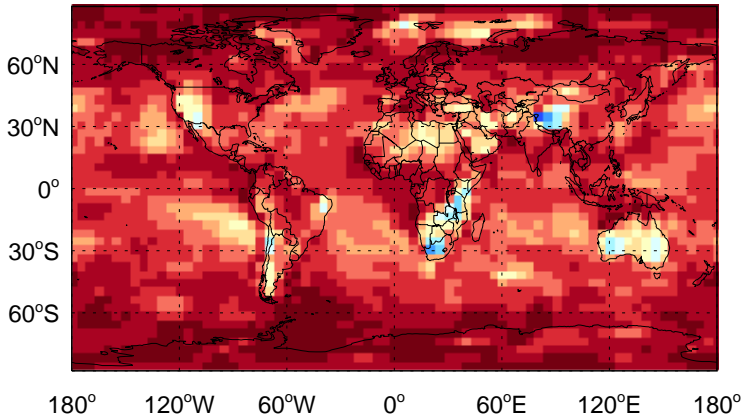
CFC11 - Species map @ 500 hPa for Oct



0.2234 0.2238 0.2241 0.2244 ppbv

v11-02c

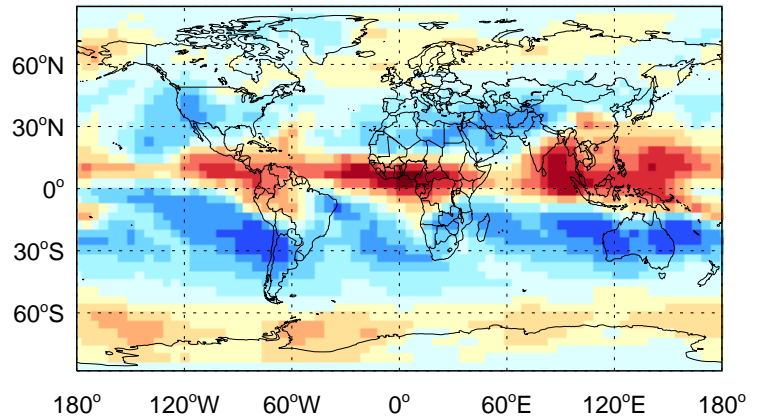
CFC11 - Species map @ surface for Oct



0.2234 0.2237 0.2240 0.2243 ppbv

v11-02c

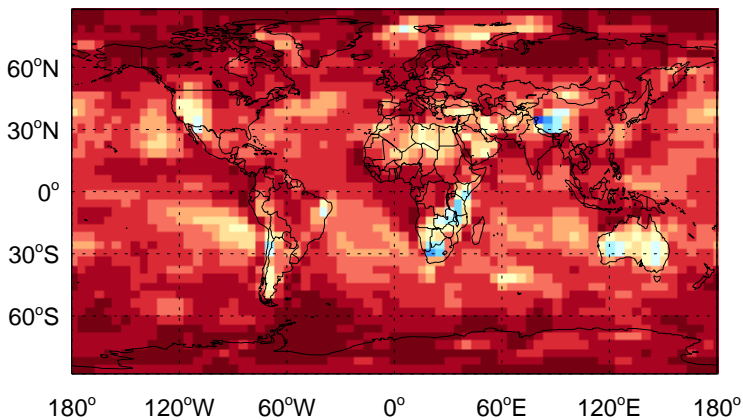
CFC11 - Species map @ 500 hPa for Oct



0.2132 0.2156 0.2181 0.2205 ppbv

v11-02d

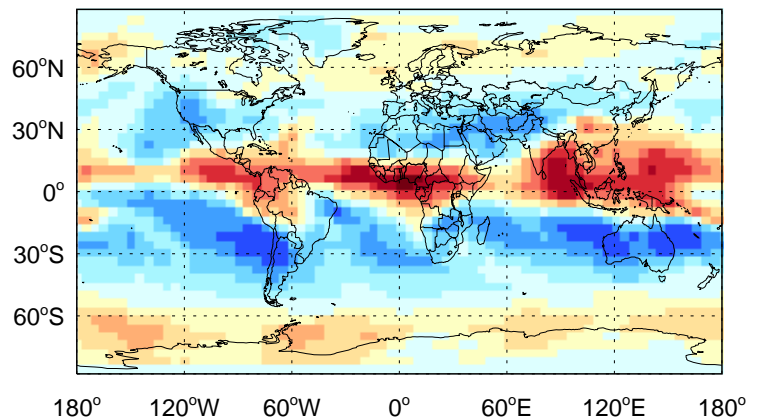
CFC11 - Species map @ surface for Oct



0.2234 0.2237 0.2240 0.2243 ppbv

v11-02d

CFC11 - Species map @ 500 hPa for Oct

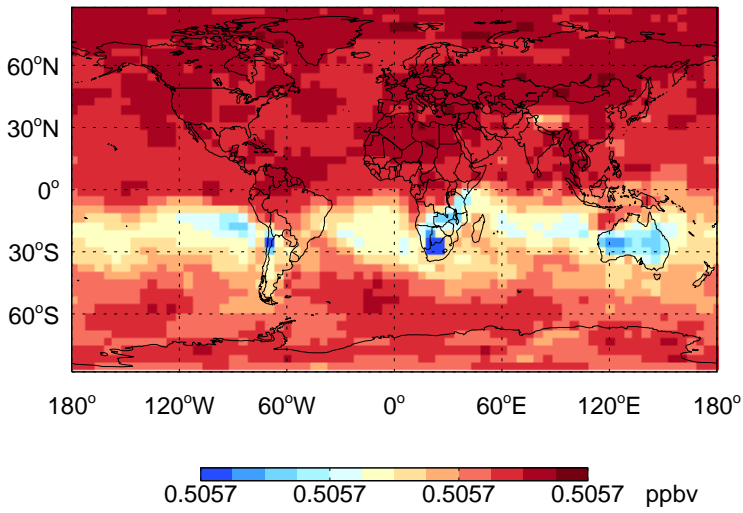


0.2132 0.2156 0.2181 0.2205 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

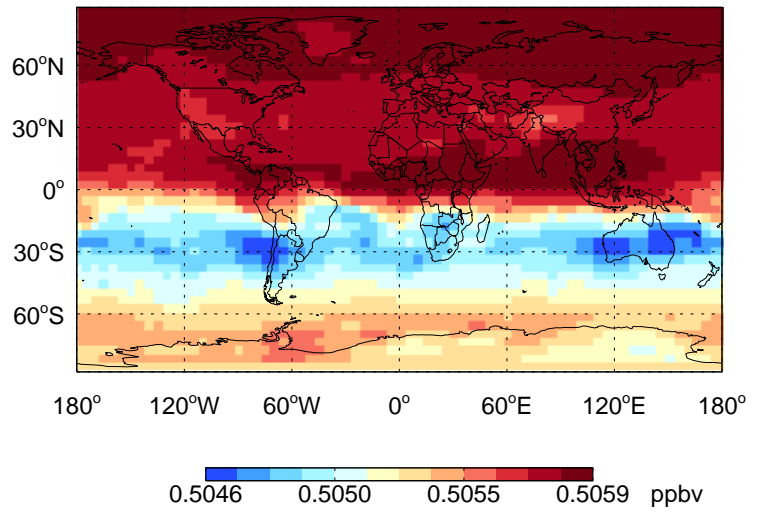
v11-02a

CFC12 - Species map @ surface for Oct



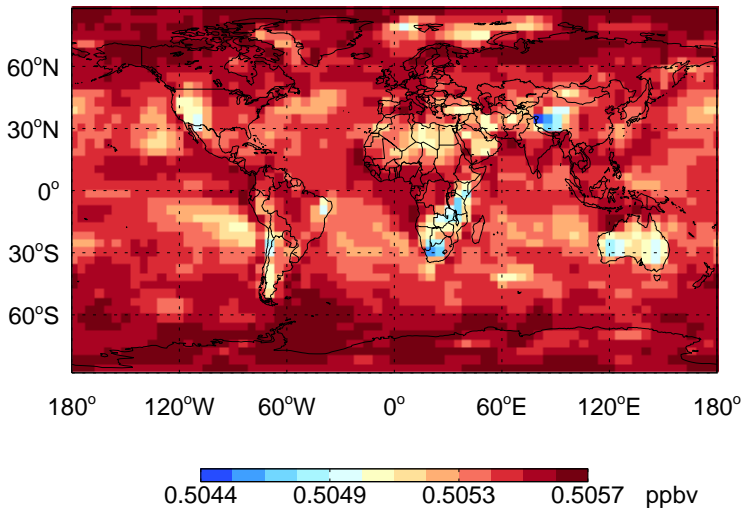
v11-02a

CFC12 - Species map @ 500 hPa for Oct



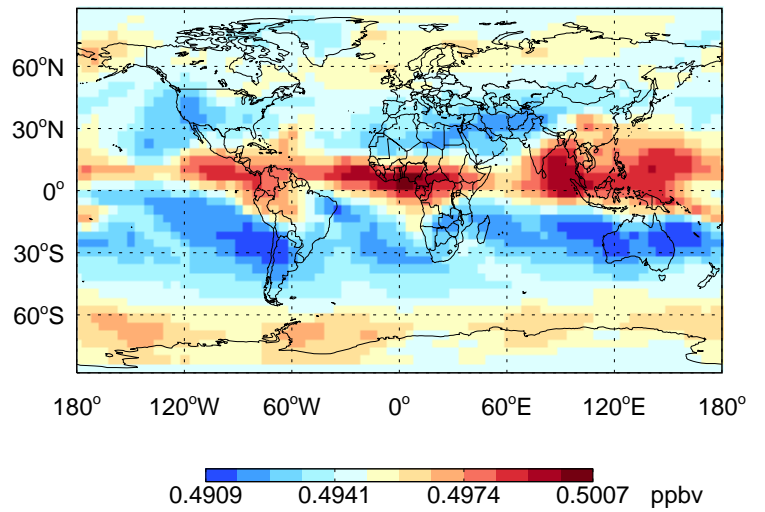
v11-02c

CFC12 - Species map @ surface for Oct



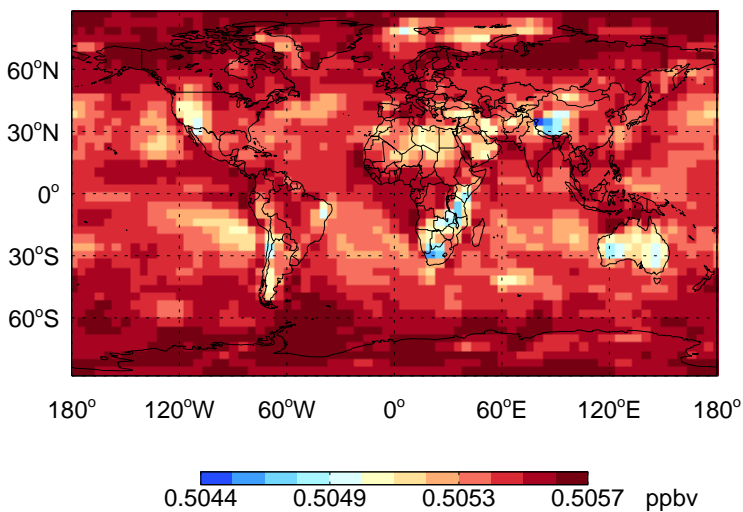
v11-02c

CFC12 - Species map @ 500 hPa for Oct



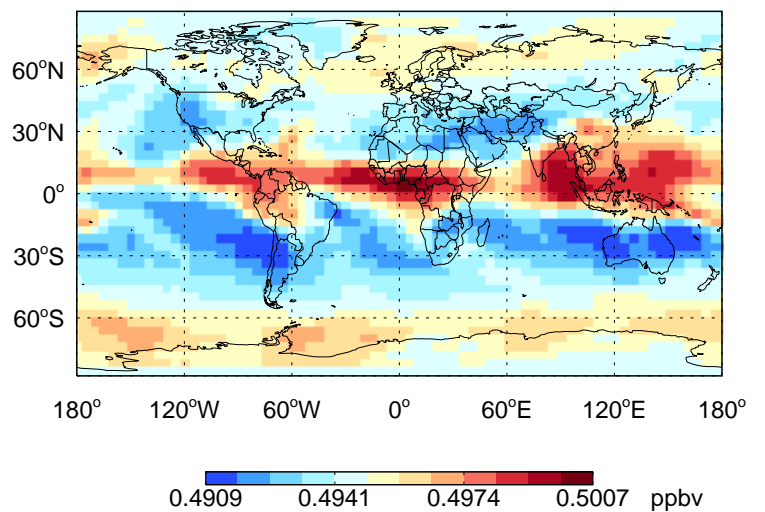
v11-02d

CFC12 - Species map @ surface for Oct



v11-02d

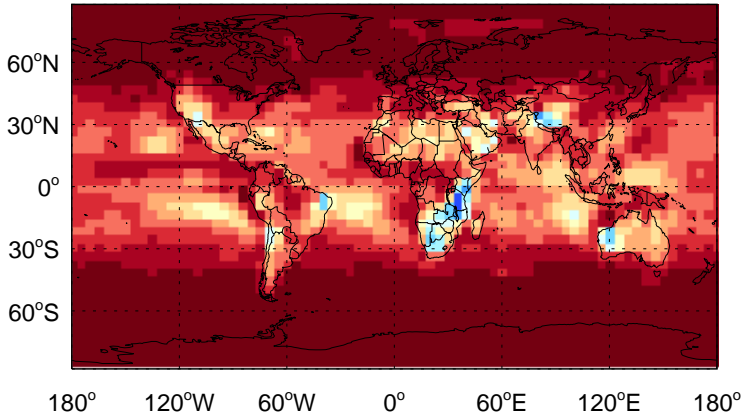
CFC12 - Species map @ 500 hPa for Oct



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

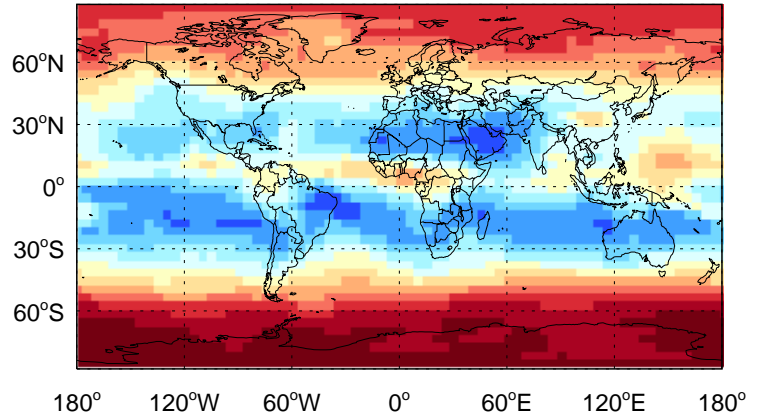
HCFC22 - Species map @ surface for Oct



0.1749 0.1749 0.1750 0.1750 ppbv

v11-02a

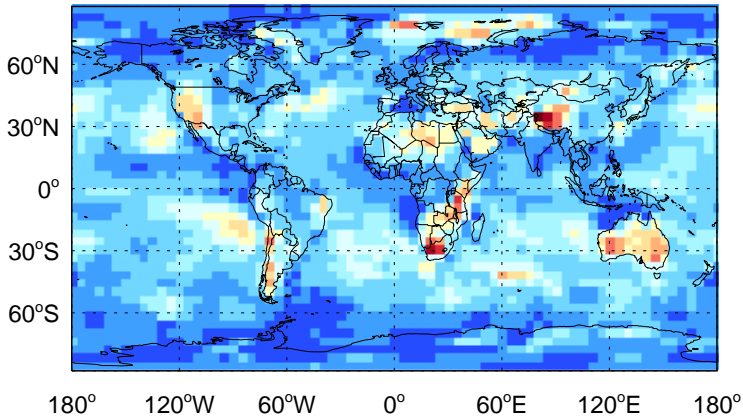
HCFC22 - Species map @ 500 hPa for Oct



0.1732 0.1737 0.1742 0.1747 ppbv

v11-02c

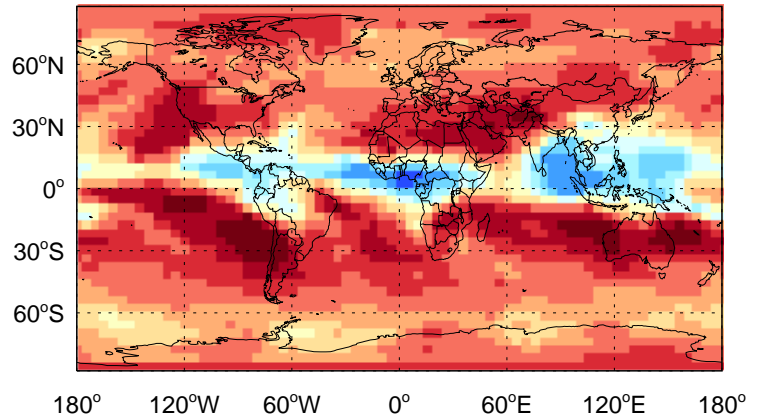
HCFC22 - Species map @ surface for Oct



0.1750 0.1752 0.1754 0.1755 ppbv

v11-02c

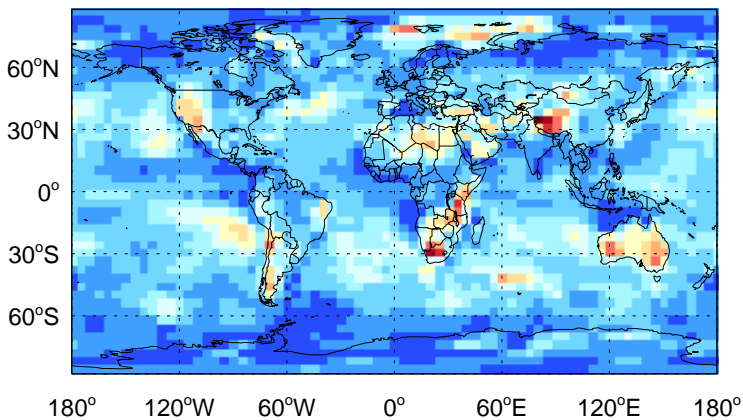
HCFC22 - Species map @ 500 hPa for Oct



0.1769 0.1781 0.1794 0.1807 ppbv

v11-02d

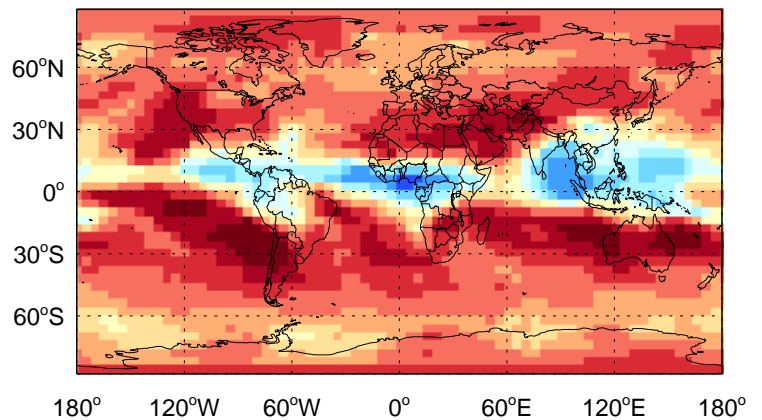
HCFC22 - Species map @ surface for Oct



0.1750 0.1752 0.1753 0.1755 ppbv

v11-02d

HCFC22 - Species map @ 500 hPa for Oct



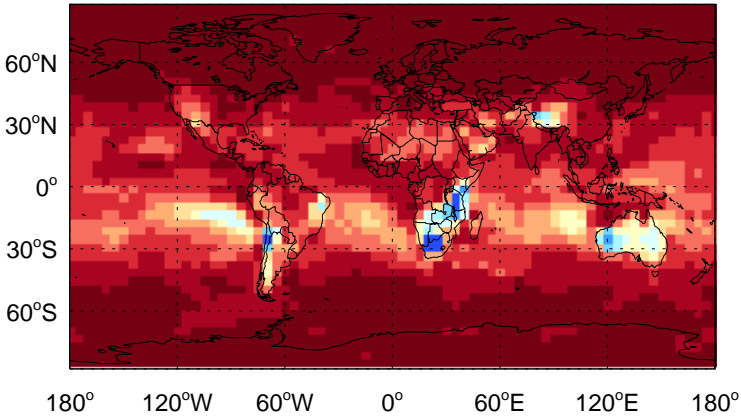
0.1768 0.1781 0.1794 0.1807 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

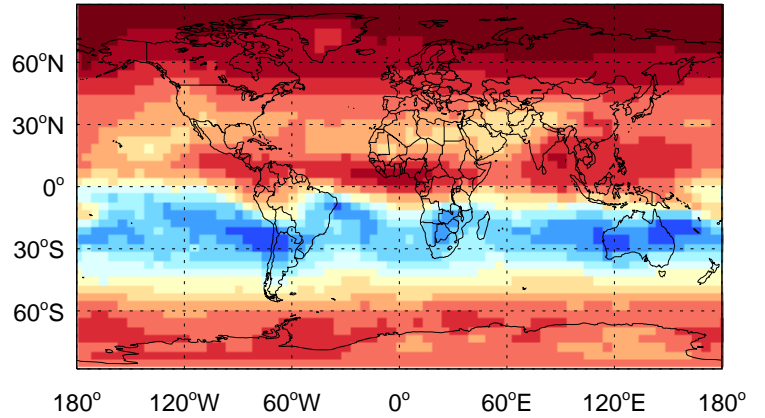
H1211 - Species map @ surface for Oct



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02a

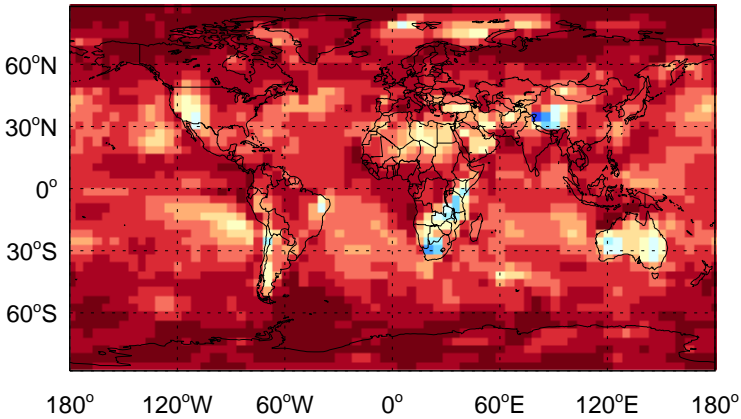
H1211 - Species map @ 500 hPa for Oct



0.0033 0.0034 0.0034 0.0034 ppbv

v11-02c

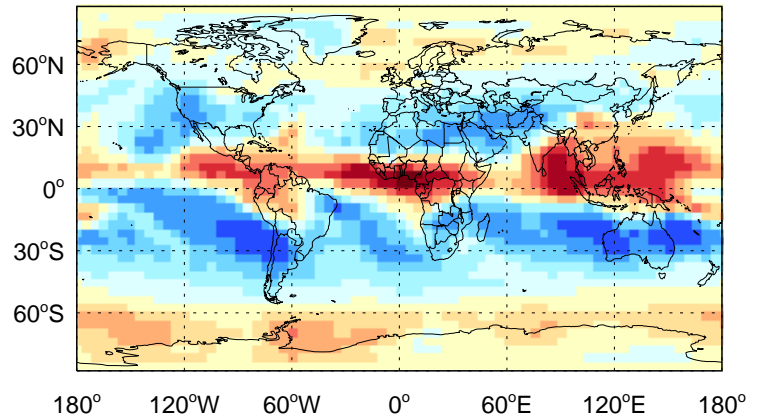
H1211 - Species map @ surface for Oct



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02c

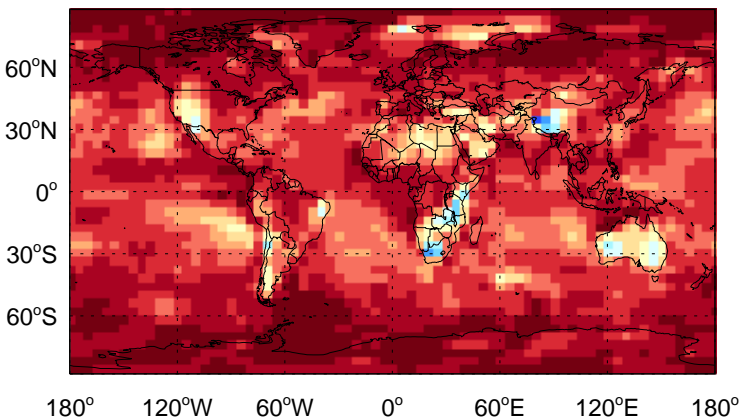
H1211 - Species map @ 500 hPa for Oct



0.0031 0.0032 0.0032 0.0033 ppbv

v11-02d

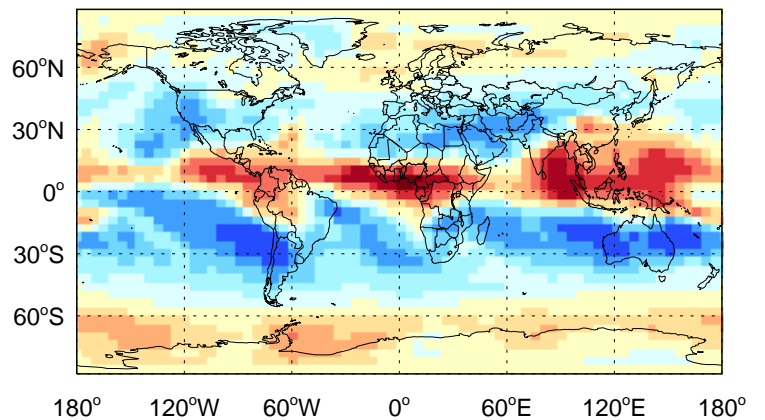
H1211 - Species map @ surface for Oct



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02d

H1211 - Species map @ 500 hPa for Oct



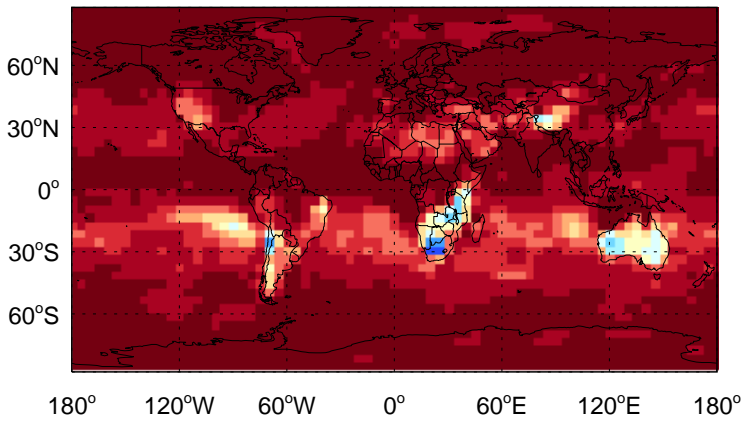
0.0031 0.0032 0.0032 0.0033 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

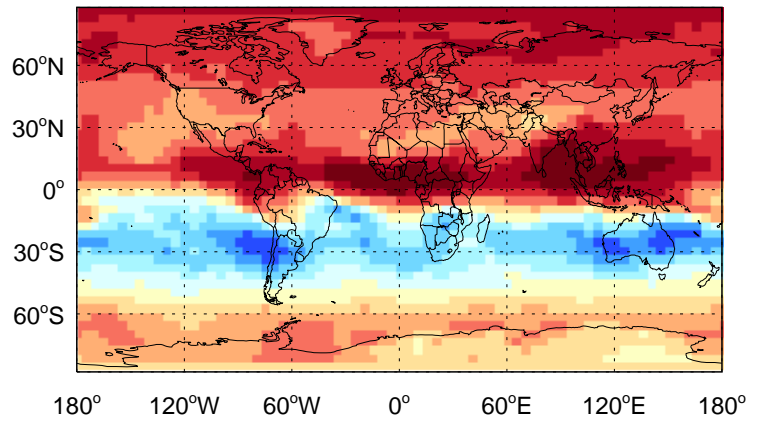
H1301 - Species map @ surface for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02a

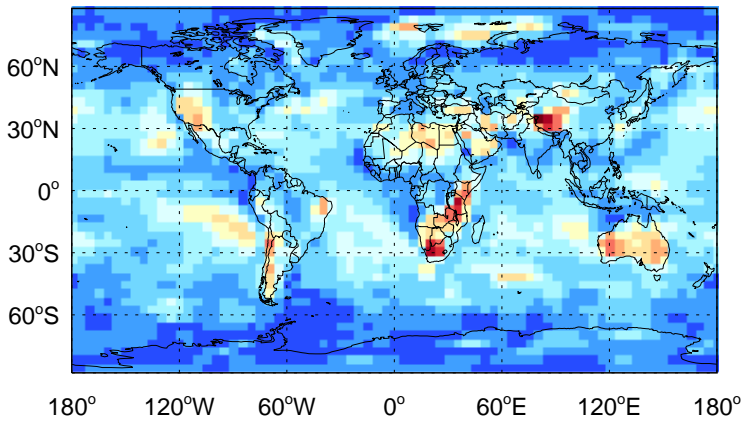
H1301 - Species map @ 500 hPa for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02c

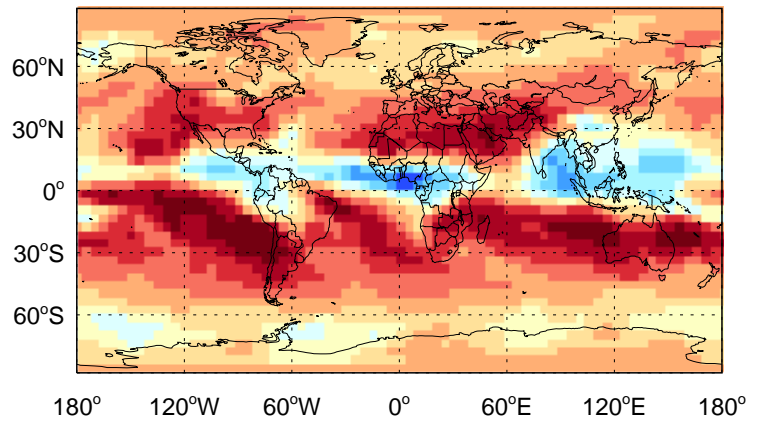
H1301 - Species map @ surface for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02c

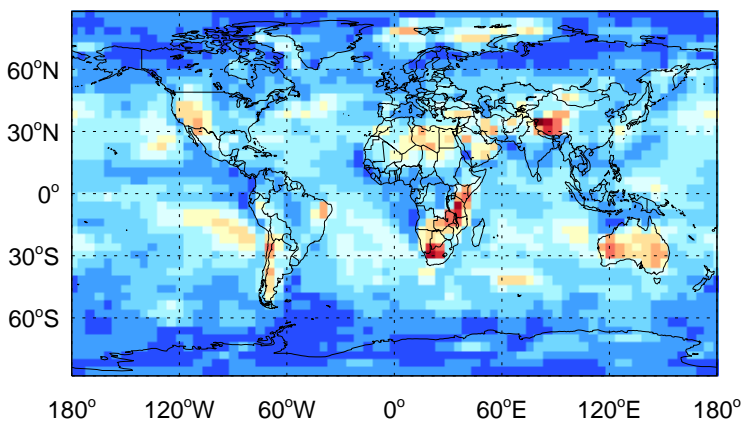
H1301 - Species map @ 500 hPa for Oct



0.0036 0.0036 0.0036 0.0037 ppbv

v11-02d

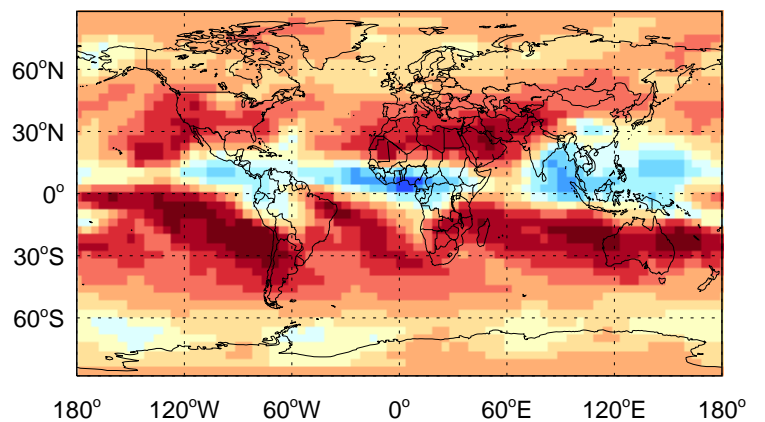
H1301 - Species map @ surface for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02d

H1301 - Species map @ 500 hPa for Oct

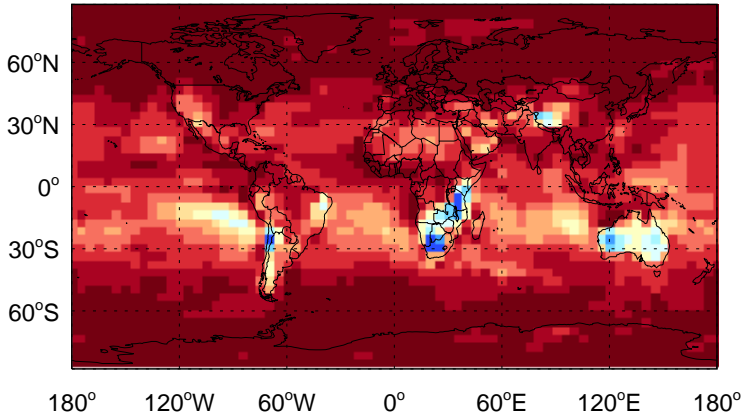


0.0036 0.0036 0.0036 0.0037 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

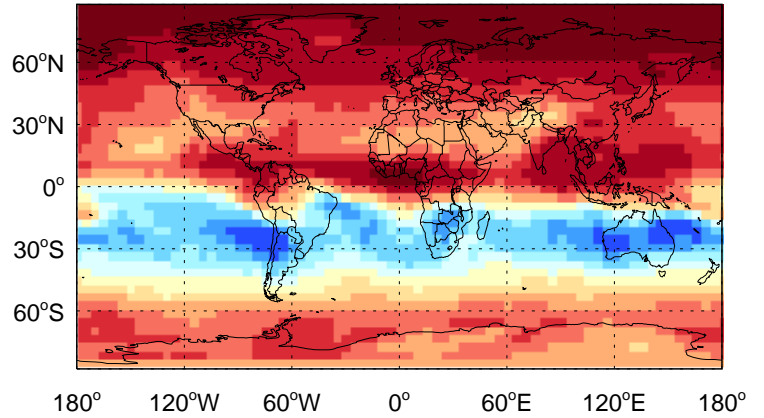
H2402 - Species map @ surface for Oct



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02a

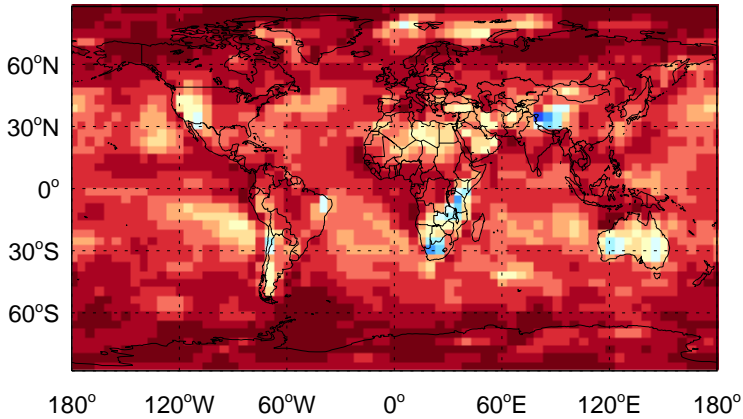
H2402 - Species map @ 500 hPa for Oct



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02c

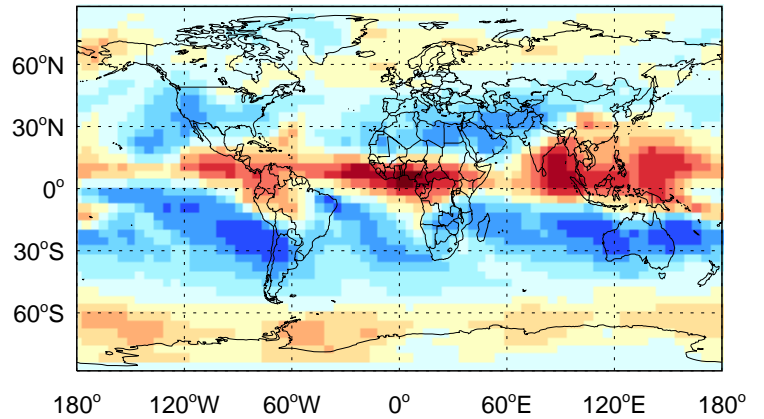
H2402 - Species map @ surface for Oct



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02c

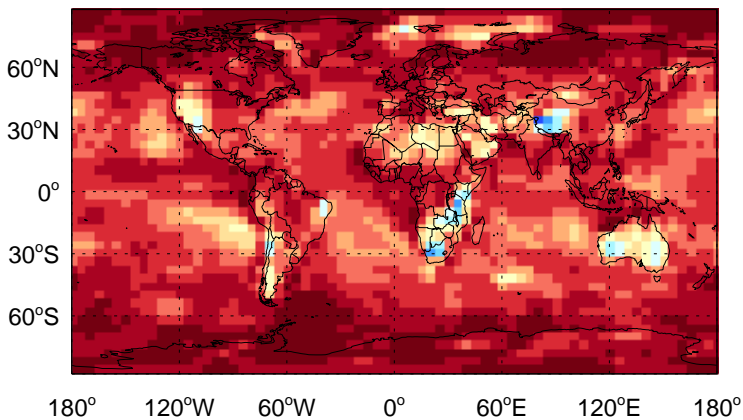
H2402 - Species map @ 500 hPa for Oct



0.0002 0.0002 0.0003 0.0003 ppbv

v11-02d

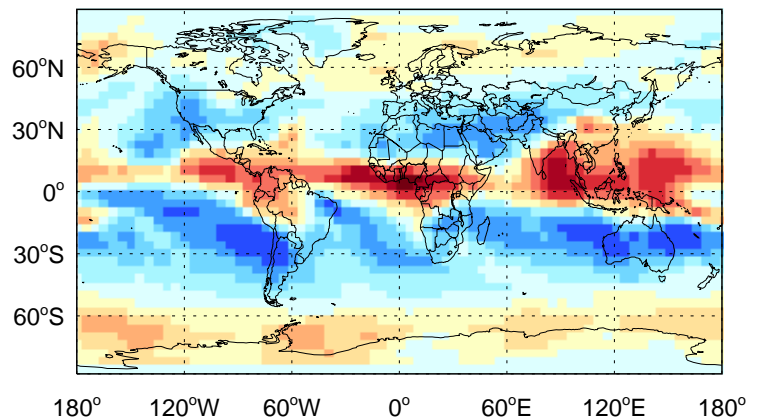
H2402 - Species map @ surface for Oct



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02d

H2402 - Species map @ 500 hPa for Oct

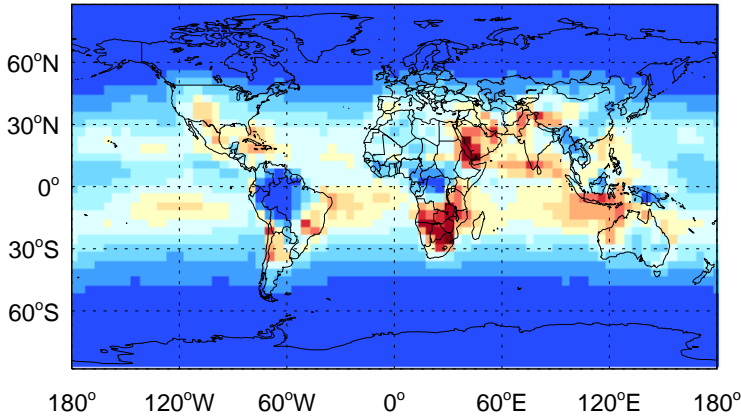


0.0002 0.0002 0.0003 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

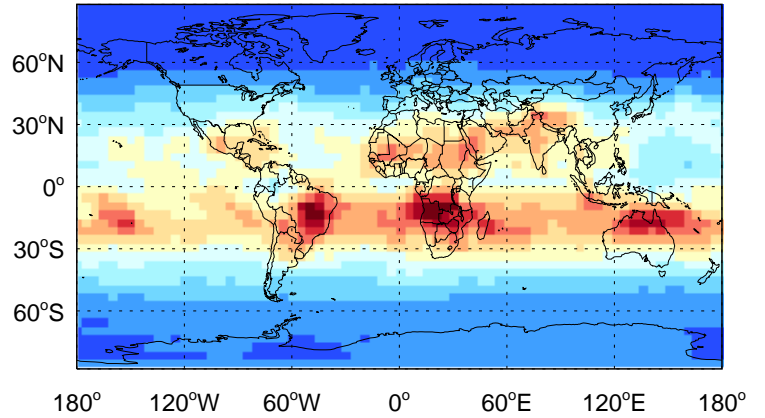
CI - Species map @ surface for Oct



2.079e-12 6.516e-09 1.303e-08 1.954e-08 ppbv

v11-02a

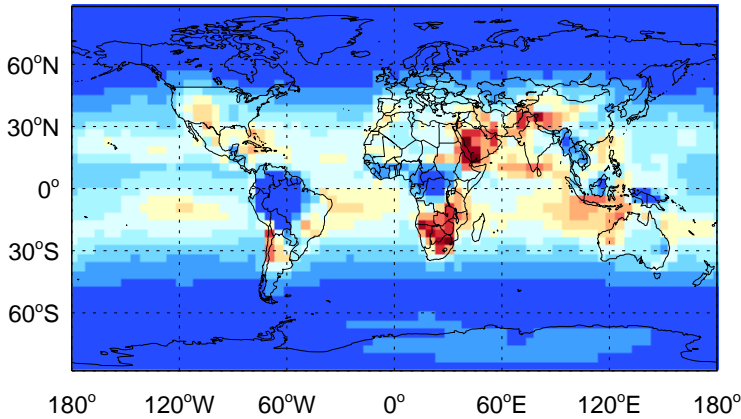
CI - Species map @ 500 hPa for Oct



4.146e-12 1.275e-08 2.550e-08 3.825e-08 ppbv

v11-02c

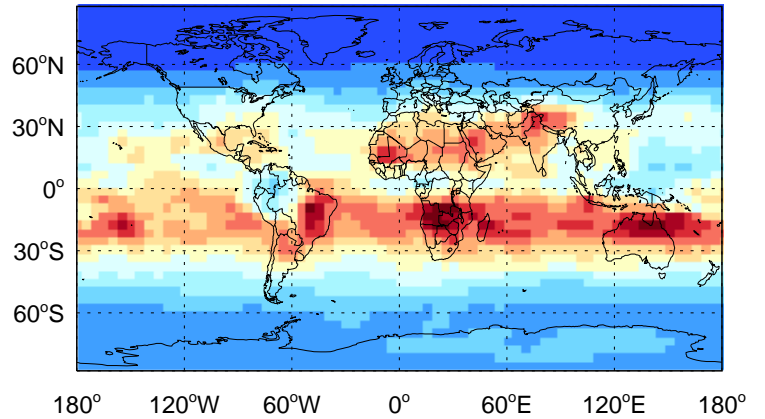
CI - Species map @ surface for Oct



4.066e-12 7.992e-09 1.598e-08 2.397e-08 ppbv

v11-02c

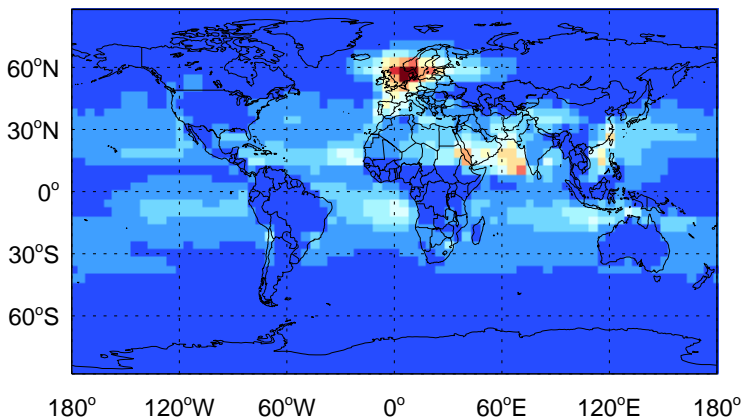
CI - Species map @ 500 hPa for Oct



2.081e-11 1.616e-08 3.229e-08 4.843e-08 ppbv

v11-02d

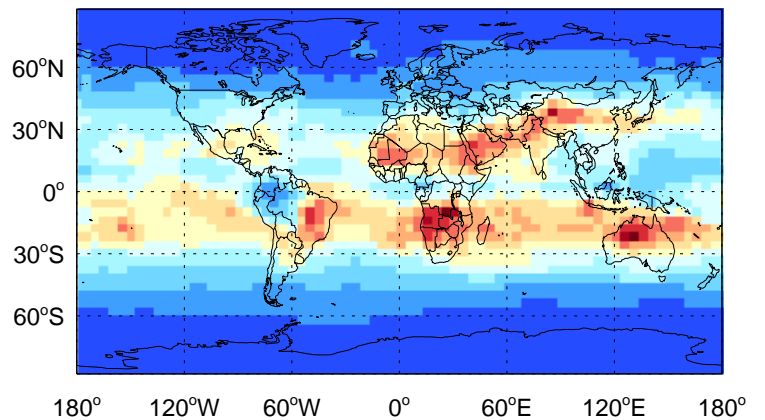
CI - Species map @ surface for Oct



1.509e-11 5.125e-08 1.025e-07 1.537e-07 ppbv

v11-02d

CI - Species map @ 500 hPa for Oct

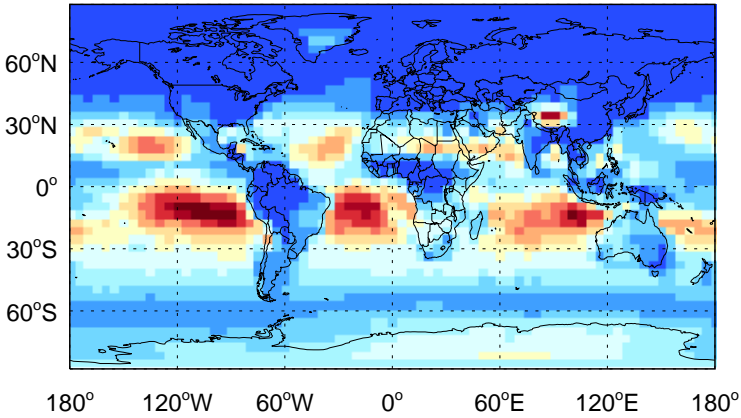


1.987e-10 1.471e-08 2.922e-08 4.374e-08 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

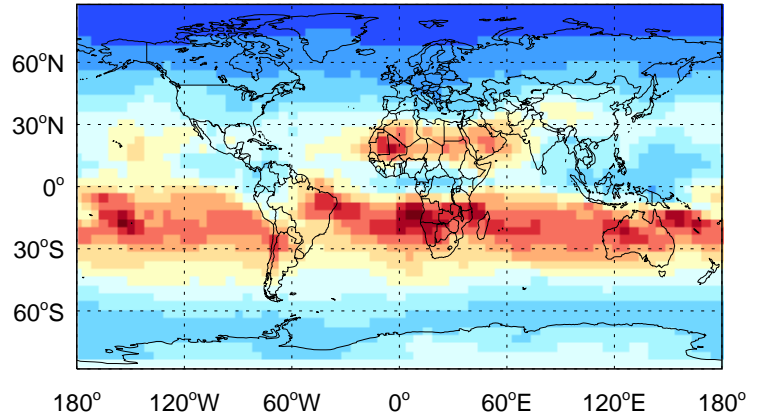
CIO - Species map @ surface for Oct



1.792e-08 6.413e-06 1.281e-05 1.920e-05 ppbv

v11-02a

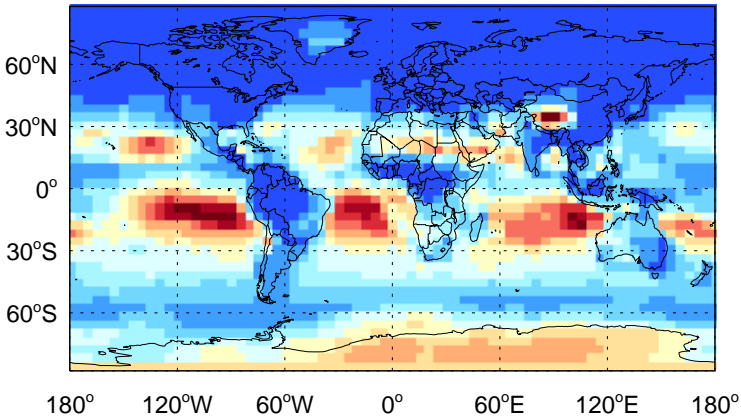
CIO - Species map @ 500 hPa for Oct



1.267e-07 1.515e-05 3.018e-05 4.520e-05 ppbv

v11-02c

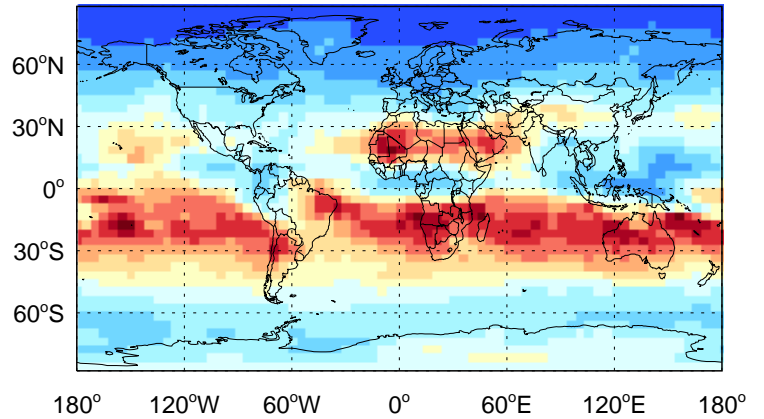
CIO - Species map @ surface for Oct



2.540e-08 7.911e-06 1.580e-05 2.368e-05 ppbv

v11-02c

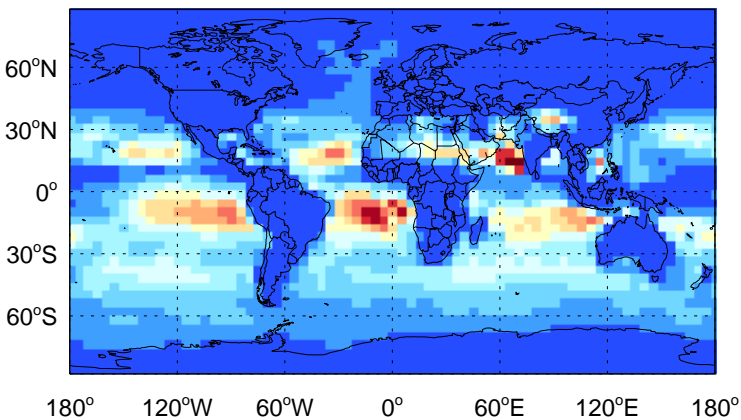
CIO - Species map @ 500 hPa for Oct



5.018e-07 1.978e-05 3.906e-05 5.834e-05 ppbv

v11-02d

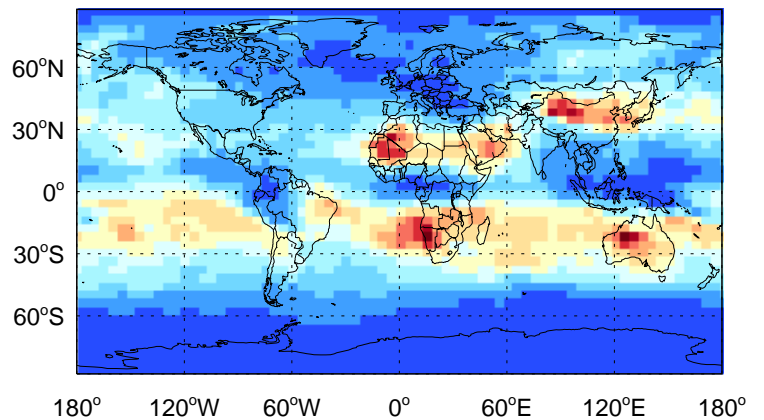
CIO - Species map @ surface for Oct



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02d

CIO - Species map @ 500 hPa for Oct



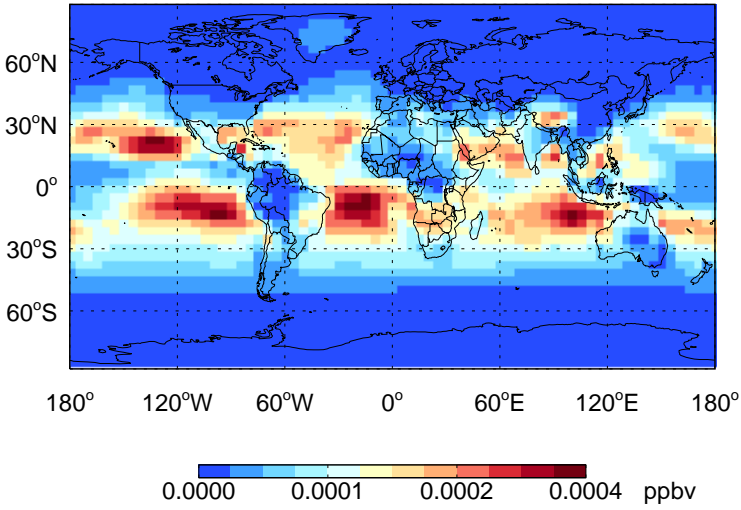
4.138e-06 2.192e-05 3.970e-05 5.749e-05 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

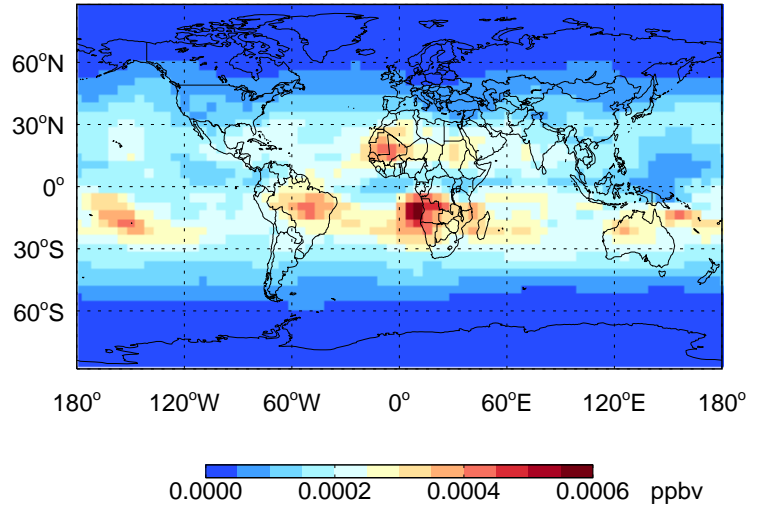
v11-02a

HOCl - Species map @ surface for Oct



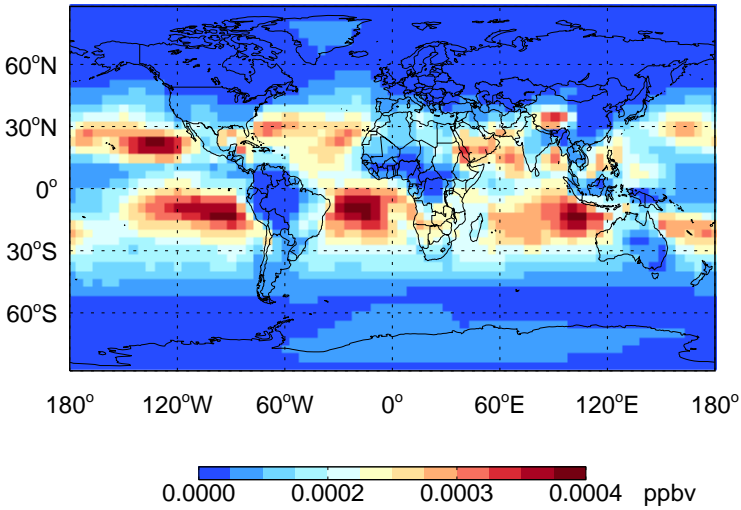
v11-02a

HOCl - Species map @ 500 hPa for Oct



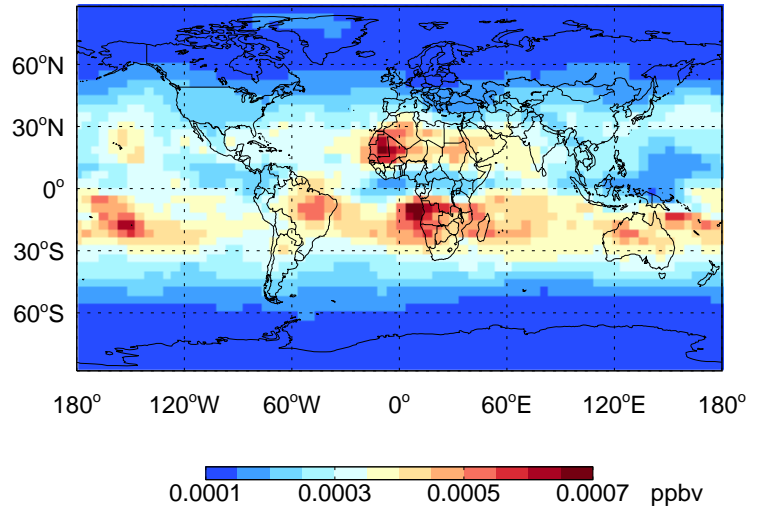
v11-02c

HOCl - Species map @ surface for Oct



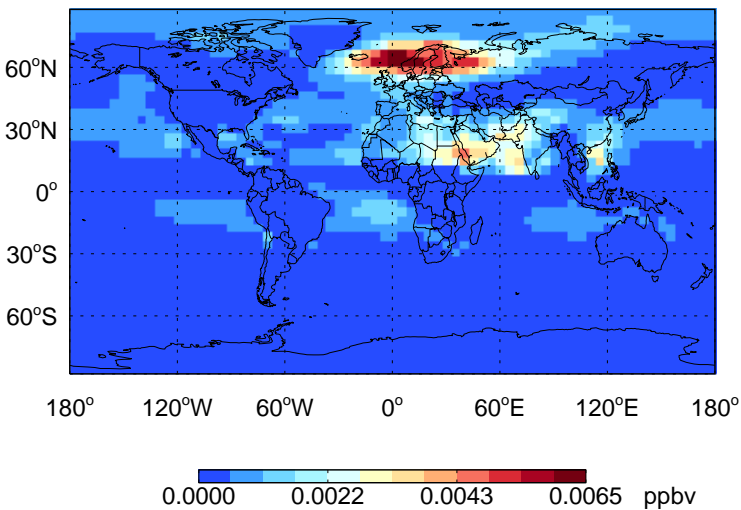
v11-02c

HOCl - Species map @ 500 hPa for Oct



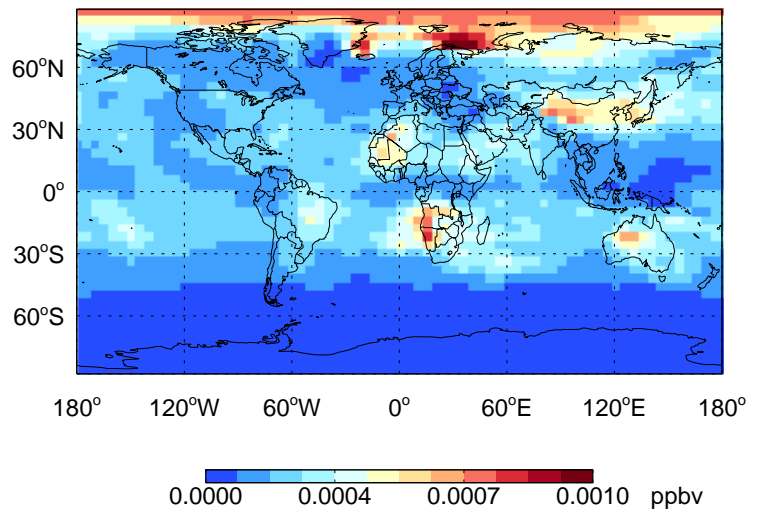
v11-02d

HOCl - Species map @ surface for Oct



v11-02d

HOCl - Species map @ 500 hPa for Oct

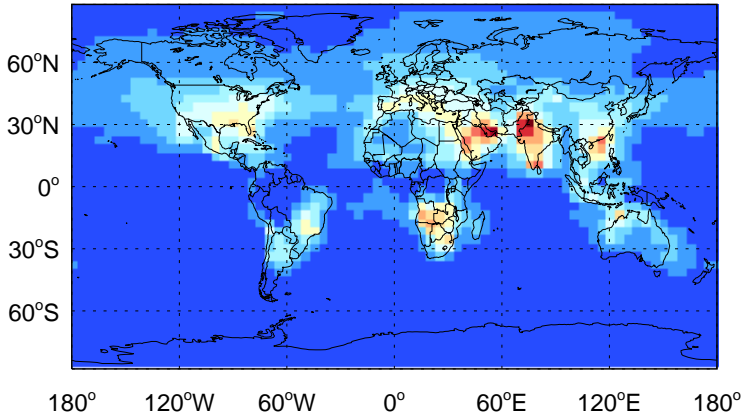




# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

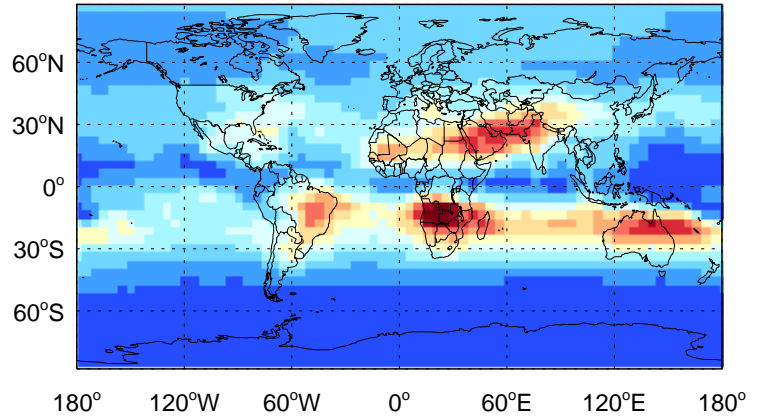
CINO3 - Species map @ surface for Oct



0.0000 0.0012 0.0024 0.0036 ppbv

v11-02a

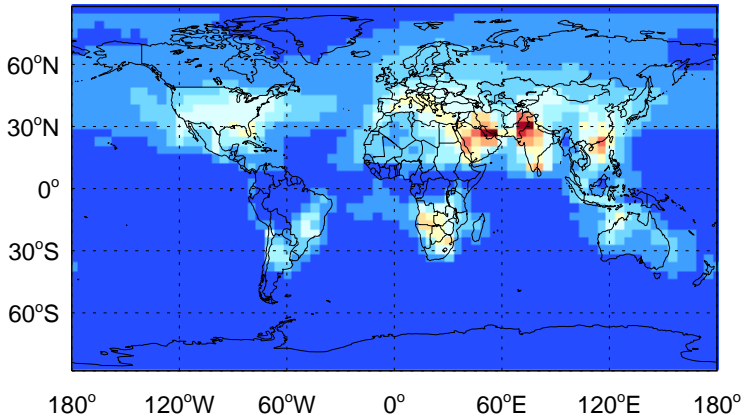
CINO3 - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02c

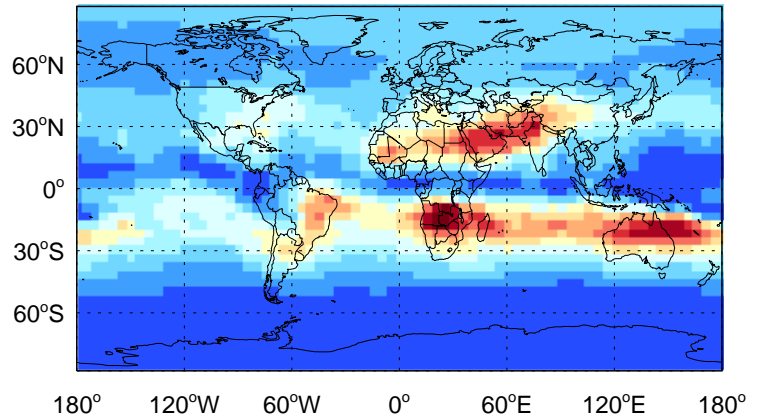
CINO3 - Species map @ surface for Oct



0.0000 0.0015 0.0031 0.0046 ppbv

v11-02c

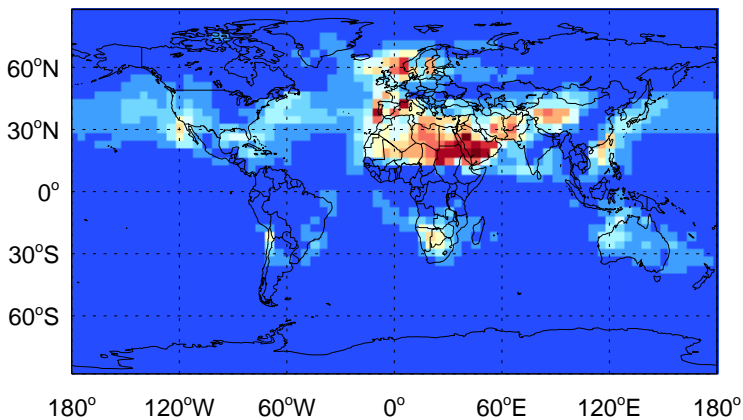
CINO3 - Species map @ 500 hPa for Oct



0.0000 0.0007 0.0013 0.0019 ppbv

v11-02d

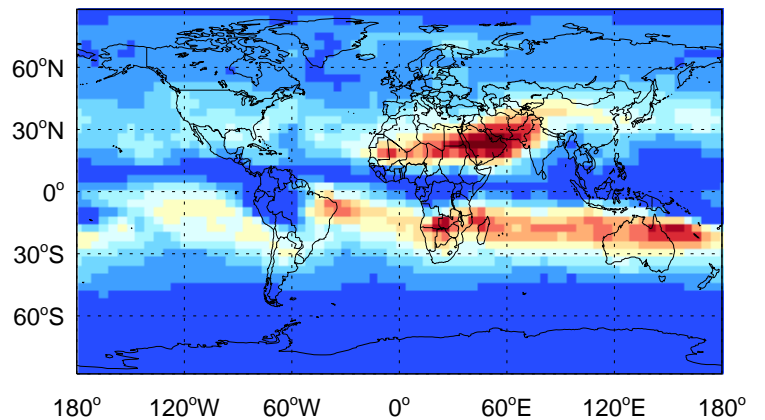
CINO3 - Species map @ surface for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02d

CINO3 - Species map @ 500 hPa for Oct

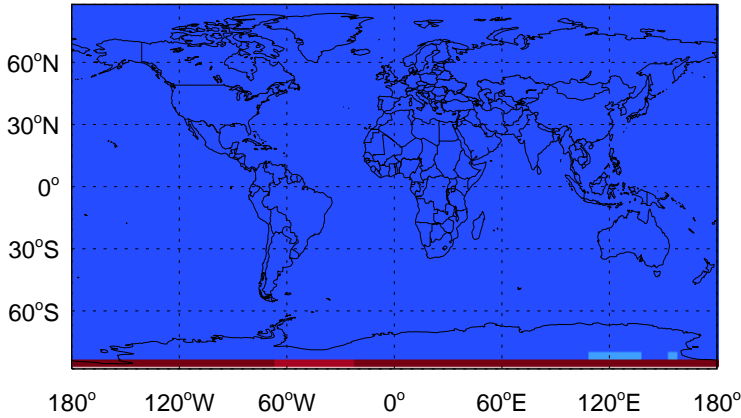


0.0000 0.0004 0.0007 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

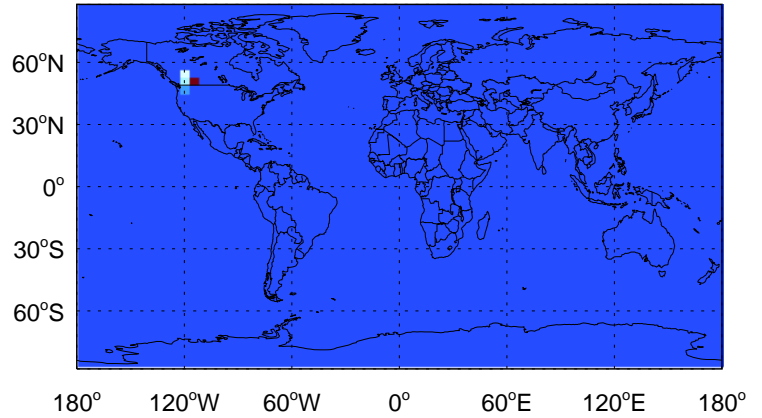
CINO2 - Species map @ surface for Oct



3.361e-31 5.466e-21 1.093e-20 1.640e-20 ppbv

v11-02a

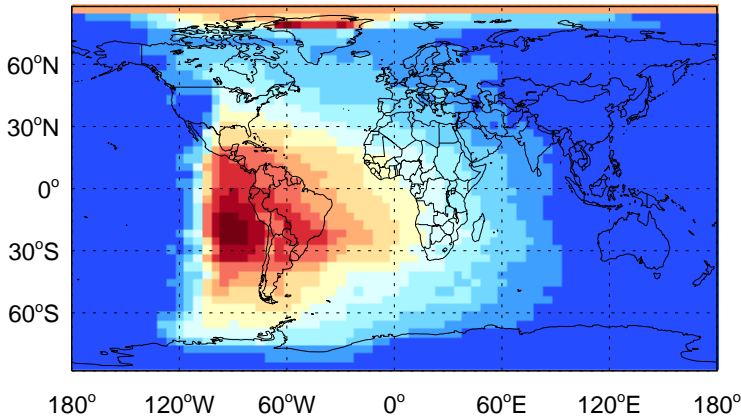
CINO2 - Species map @ 500 hPa for Oct



2.207e-26 3.704e-15 7.409e-15 1.111e-14 ppbv

v11-02c

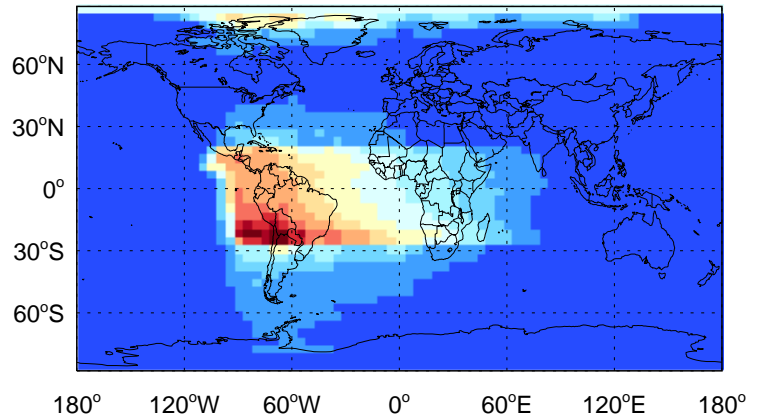
CINO2 - Species map @ surface for Oct



6.185e-13 2.344e-10 4.682e-10 7.020e-10 ppbv

v11-02c

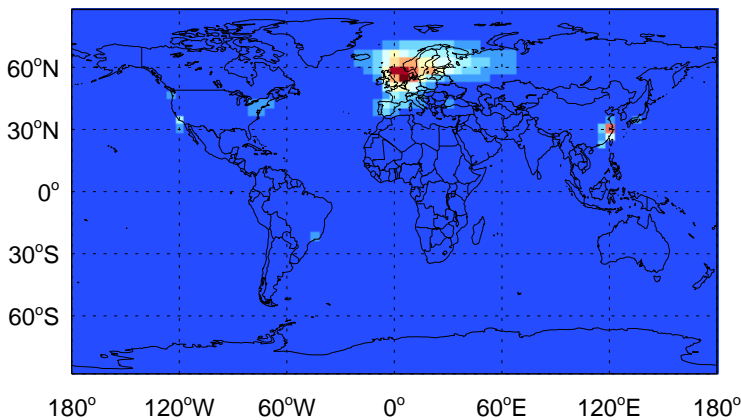
CINO2 - Species map @ 500 hPa for Oct



6.258e-14 2.005e-10 4.010e-10 6.015e-10 ppbv

v11-02d

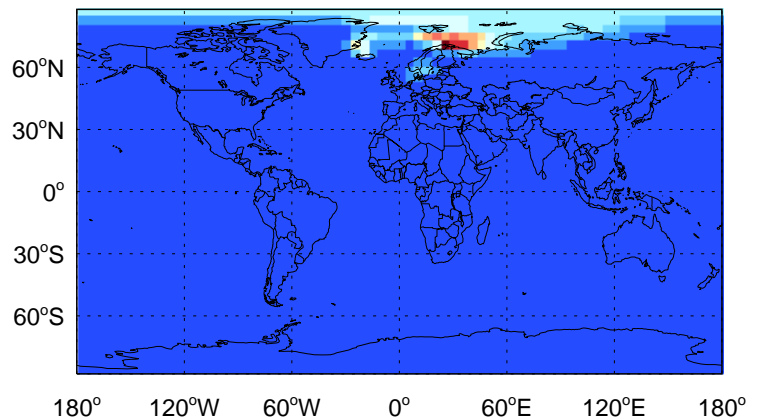
CINO2 - Species map @ surface for Oct



0.0000 0.0555 0.1110 0.1665 ppbv

v11-02d

CINO2 - Species map @ 500 hPa for Oct

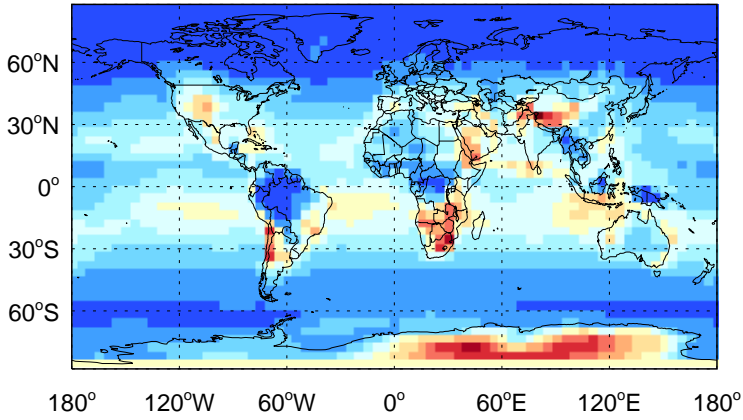


0.0000 0.0006 0.0011 0.0017 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

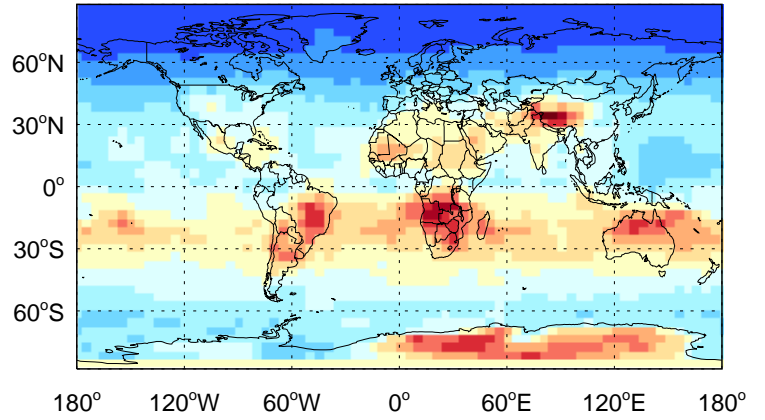
CIOO - Species map @ surface for Oct



1.138e-13 1.190e-10 2.378e-10 3.566e-10 ppbv

v11-02a

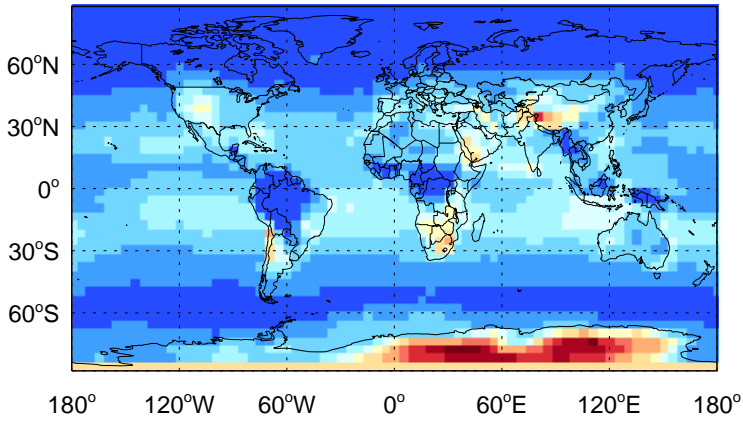
CIOO - Species map @ 500 hPa for Oct



2.770e-13 3.349e-10 6.696e-10 1.004e-09 ppbv

v11-02c

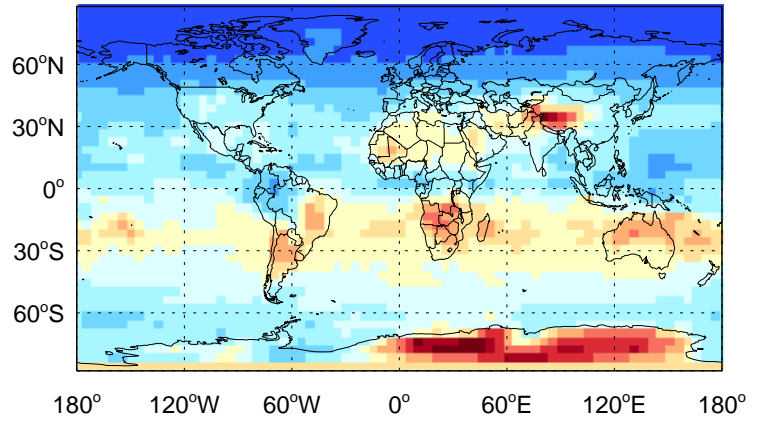
CIOO - Species map @ surface for Oct



2.148e-13 1.997e-10 3.991e-10 5.986e-10 ppbv

v11-02c

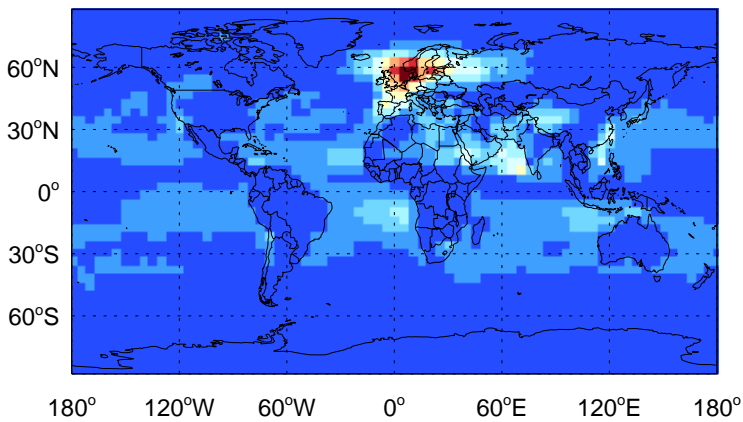
CIOO - Species map @ 500 hPa for Oct



1.315e-12 5.285e-10 1.056e-09 1.583e-09 ppbv

v11-02d

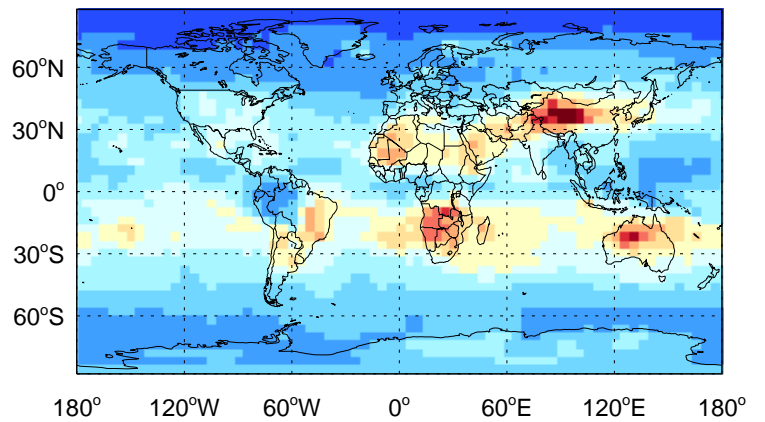
CIOO - Species map @ surface for Oct



4.391e-13 1.156e-09 2.312e-09 3.468e-09 ppbv

v11-02d

CIOO - Species map @ 500 hPa for Oct

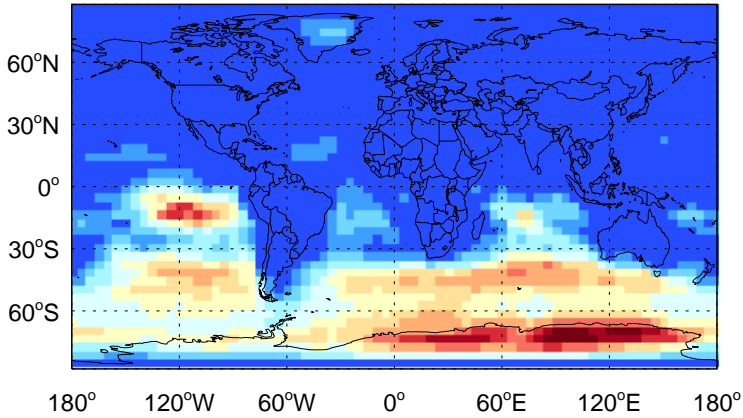


1.261e-11 4.142e-10 8.158e-10 1.217e-09 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

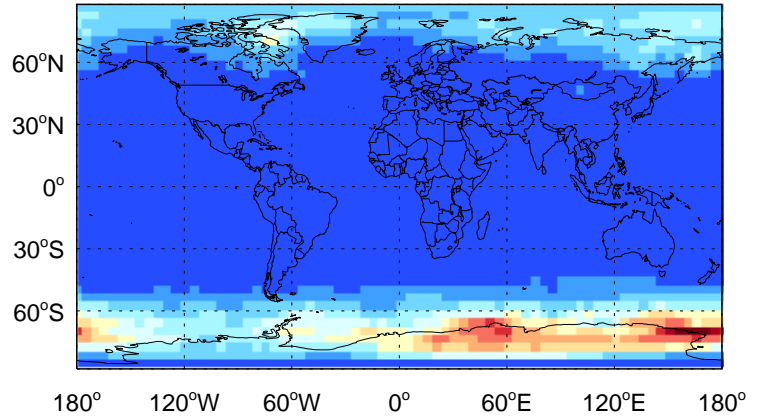
OCIO - Species map @ surface for Oct



1.229e-12 5.288e-07 1.058e-06 1.586e-06 ppbv

v11-02a

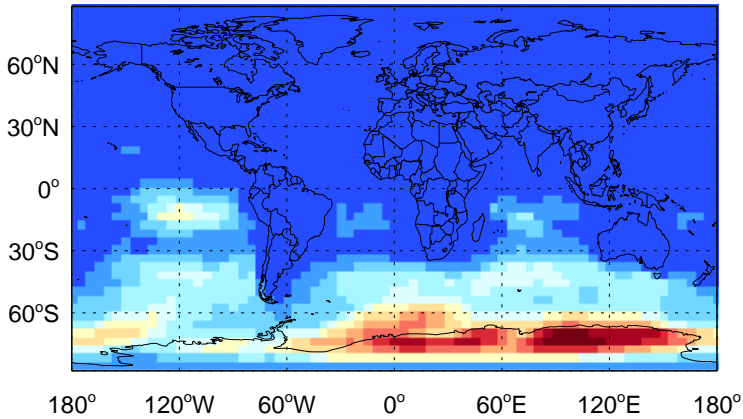
OCIO - Species map @ 500 hPa for Oct



9.121e-10 3.944e-07 7.878e-07 1.181e-06 ppbv

v11-02c

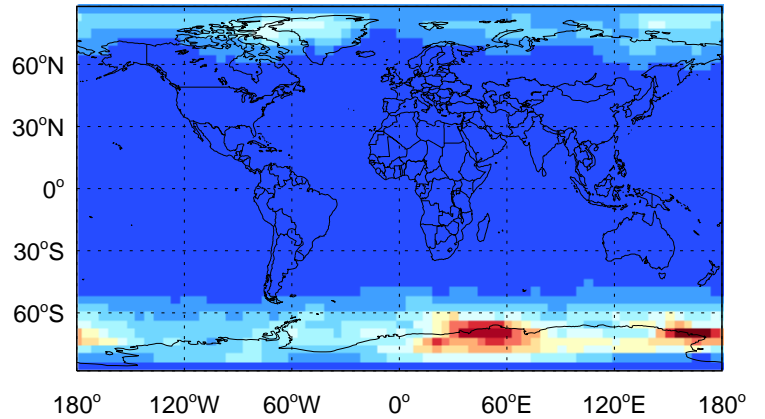
OCIO - Species map @ surface for Oct



7.132e-13 1.253e-06 2.506e-06 3.759e-06 ppbv

v11-02c

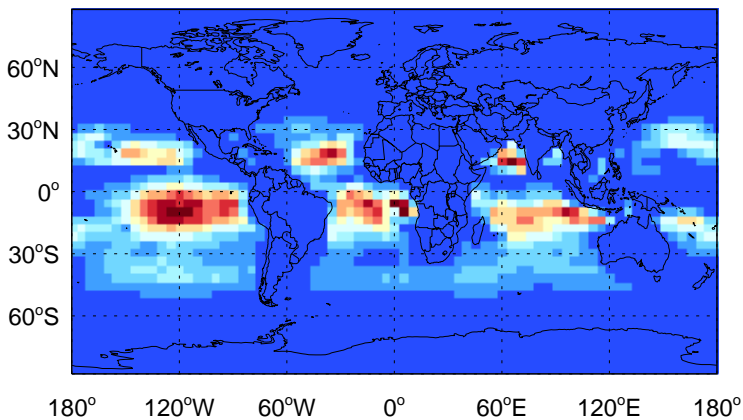
OCIO - Species map @ 500 hPa for Oct



6.055e-10 6.169e-07 1.233e-06 1.850e-06 ppbv

v11-02d

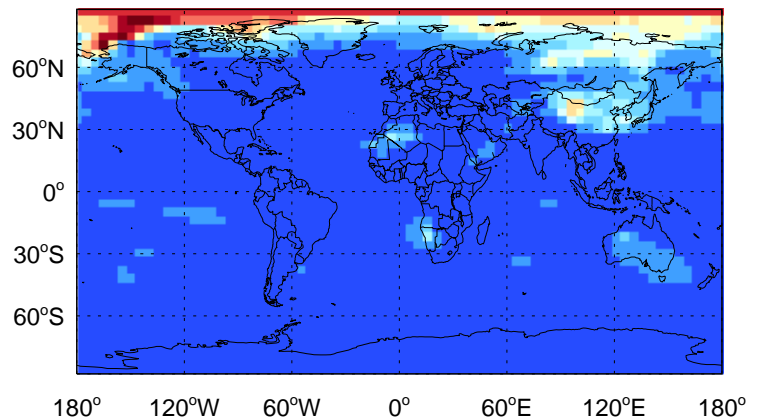
OCIO - Species map @ surface for Oct



5.928e-12 6.602e-06 1.320e-05 1.981e-05 ppbv

v11-02d

OCIO - Species map @ 500 hPa for Oct

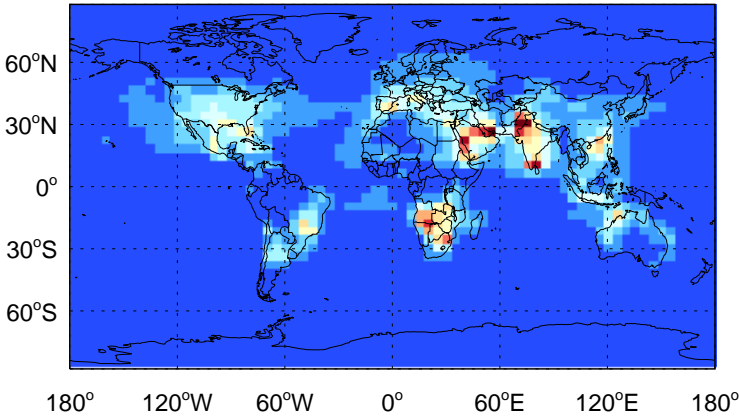


3.043e-09 8.839e-07 1.765e-06 2.645e-06 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

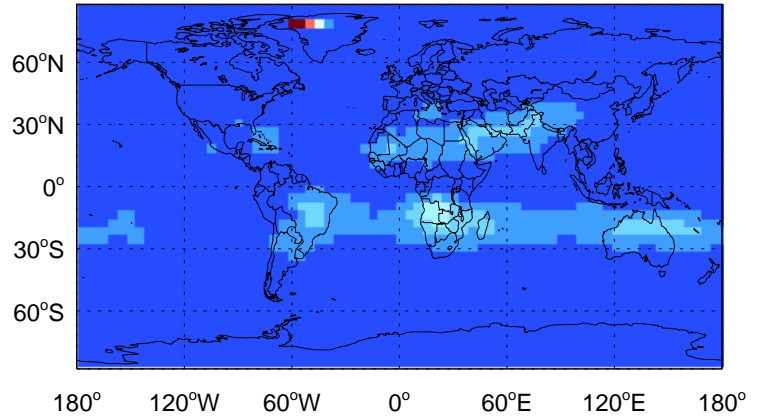
Cl2 - Species map @ surface for Oct



2.486e-12 3.059e-09 6.116e-09 9.172e-09 ppbv

v11-02a

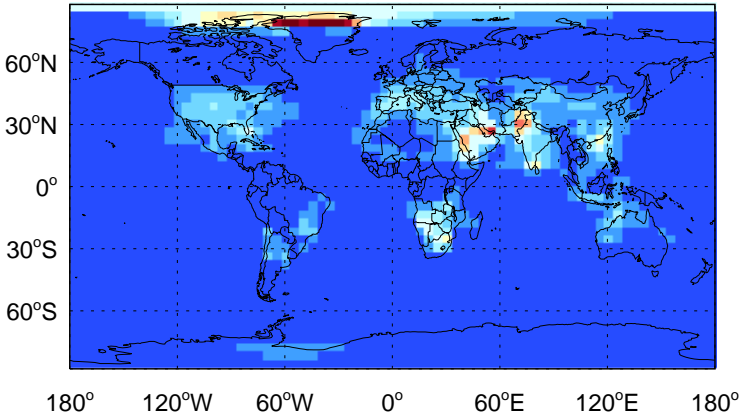
Cl2 - Species map @ 500 hPa for Oct



1.526e-11 5.111e-09 1.021e-08 1.530e-08 ppbv

v11-02c

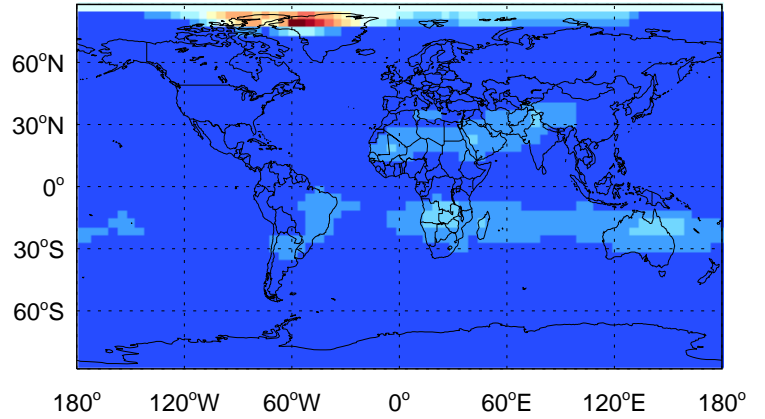
Cl2 - Species map @ surface for Oct



1.825e-11 7.586e-09 1.515e-08 2.272e-08 ppbv

v11-02c

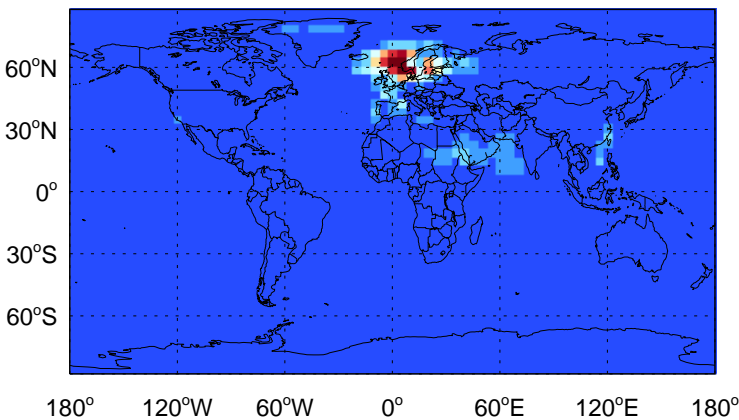
Cl2 - Species map @ 500 hPa for Oct



6.536e-11 1.172e-08 2.338e-08 3.504e-08 ppbv

v11-02d

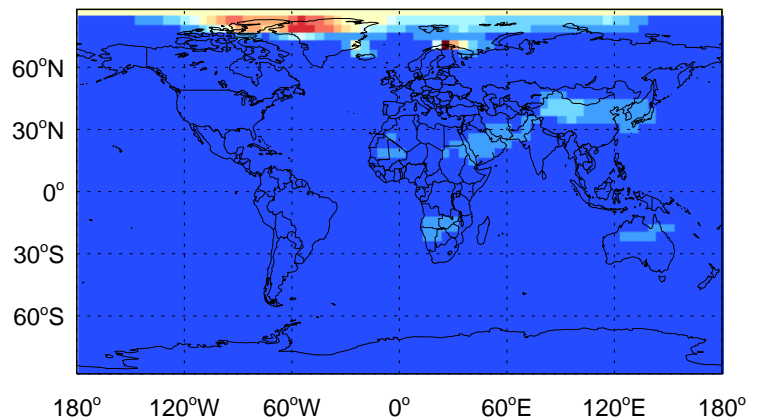
Cl2 - Species map @ surface for Oct



2.232e-12 8.335e-08 1.667e-07 2.501e-07 ppbv

v11-02d

Cl2 - Species map @ 500 hPa for Oct



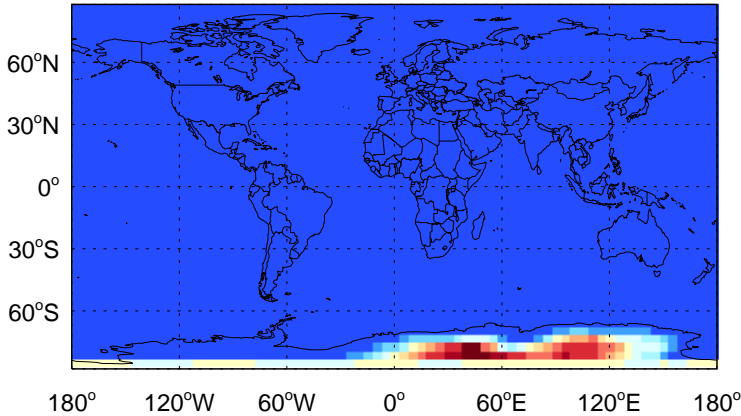
3.922e-12 1.140e-08 2.280e-08 3.420e-08 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

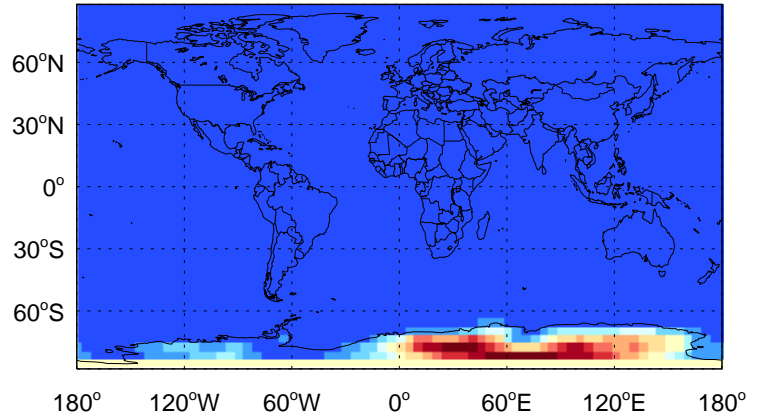
Cl2O2 - Species map @ surface for Oct



2.344e-18 6.582e-11 1.316e-10 1.975e-10 ppbv

v11-02a

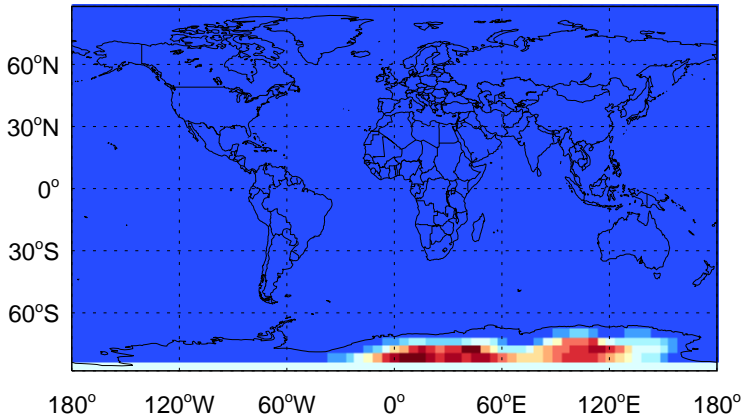
Cl2O2 - Species map @ 500 hPa for Oct



1.008e-14 1.983e-10 3.966e-10 5.948e-10 ppbv

v11-02c

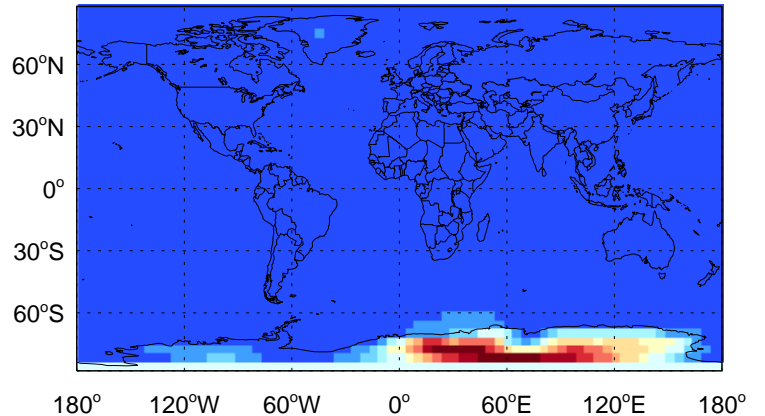
Cl2O2 - Species map @ surface for Oct



5.432e-18 3.556e-10 7.111e-10 1.067e-09 ppbv

v11-02c

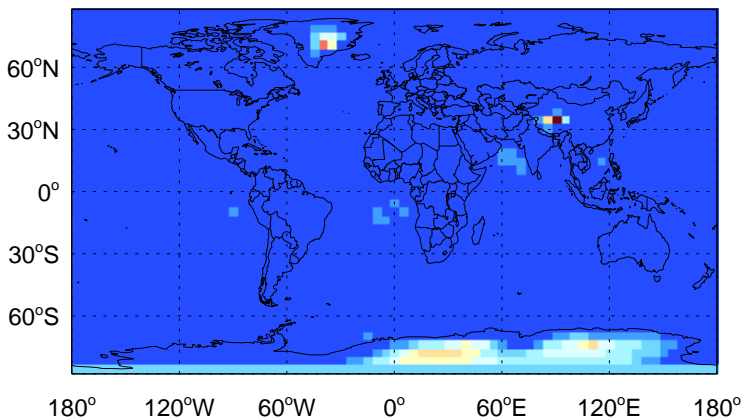
Cl2O2 - Species map @ 500 hPa for Oct



4.069e-13 5.842e-10 1.168e-09 1.752e-09 ppbv

v11-02d

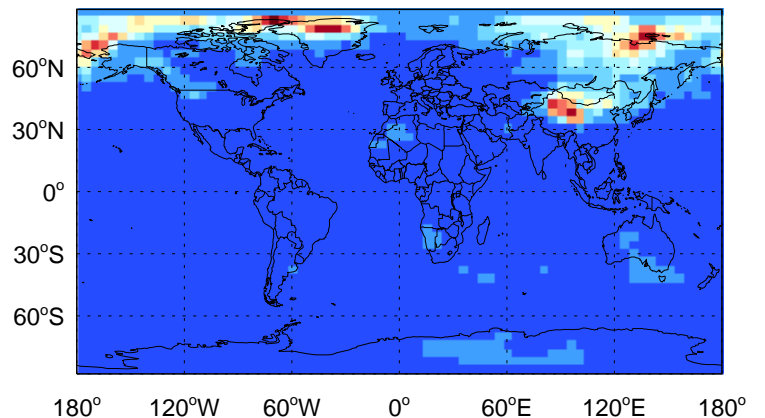
Cl2O2 - Species map @ surface for Oct



5.065e-19 2.942e-11 5.884e-11 8.826e-11 ppbv

v11-02d

Cl2O2 - Species map @ 500 hPa for Oct

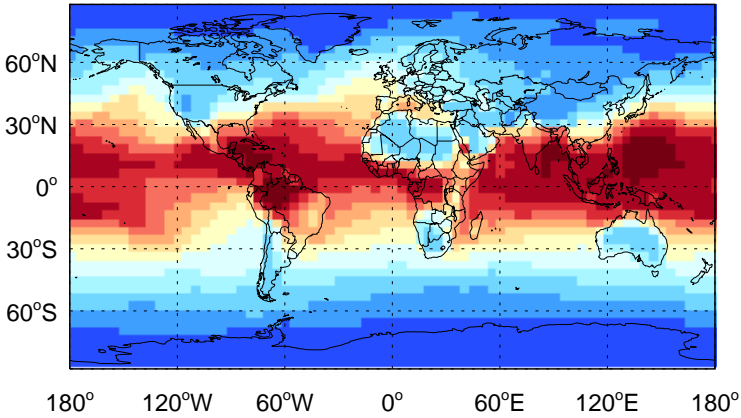


2.035e-13 1.463e-10 2.923e-10 4.384e-10 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

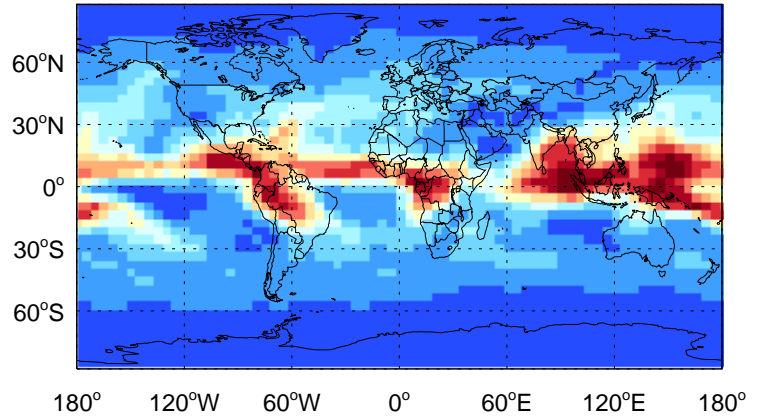
H2O - Species map @ surface for Oct



52994. 10361940. 20670886. 30979832.ppbv

v11-02a

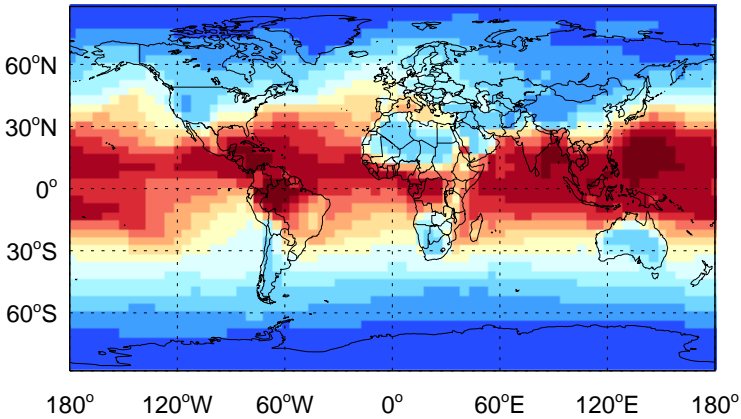
H2O - Species map @ 500 hPa for Oct



50907. 2345512. 4640118. 6934722. ppbv

v11-02c

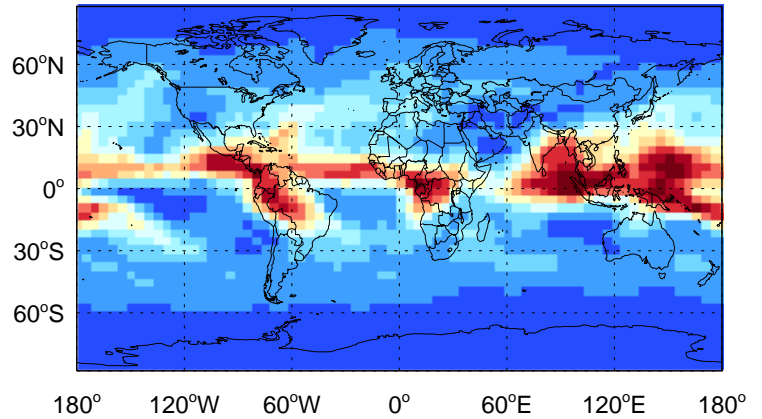
H2O - Species map @ surface for Oct



52994. 10361940. 20670886. 30979832.ppbv

v11-02c

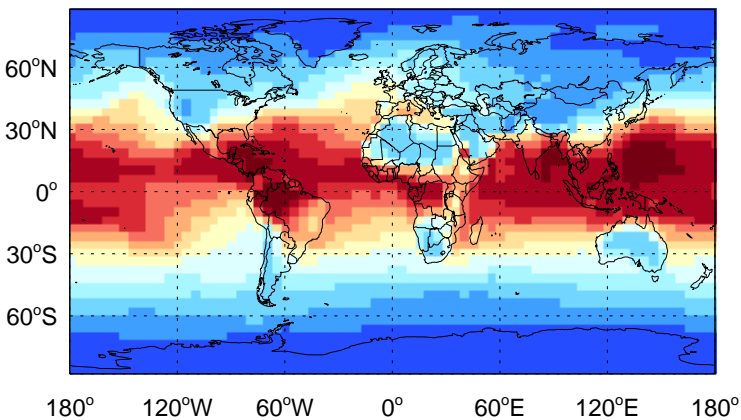
H2O - Species map @ 500 hPa for Oct



50907. 2345512. 4640118. 6934722. ppbv

v11-02d

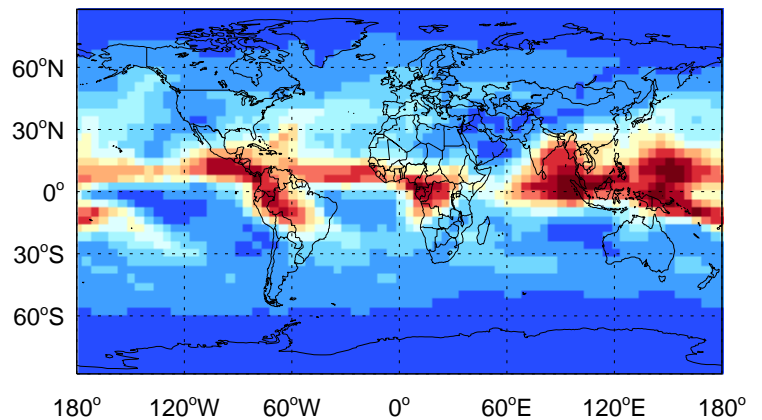
H2O - Species map @ surface for Oct



52994. 10361940. 20670886. 30979832.ppbv

v11-02d

H2O - Species map @ 500 hPa for Oct

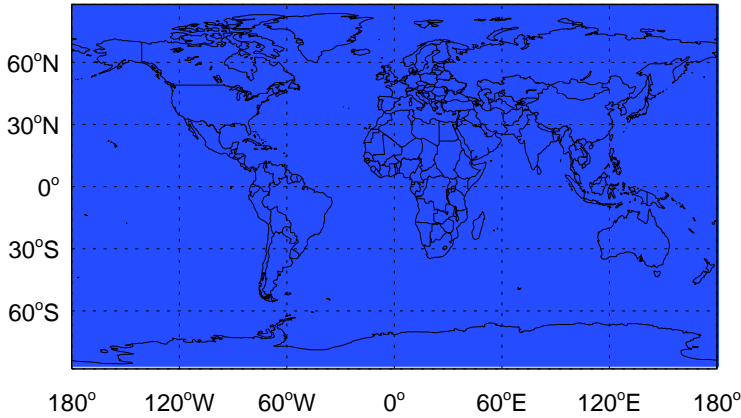


50907. 2345512. 4640118. 6934722. ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

SOAP - Species map @ surface for Oct



1.000e-30 ppbv

v11-02a

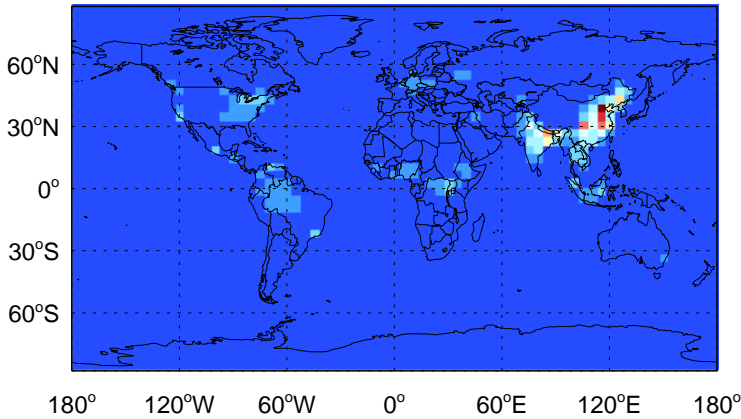
SOAP - Species map @ 500 hPa for Oct



1.000e-30 ppbv

v11-02c

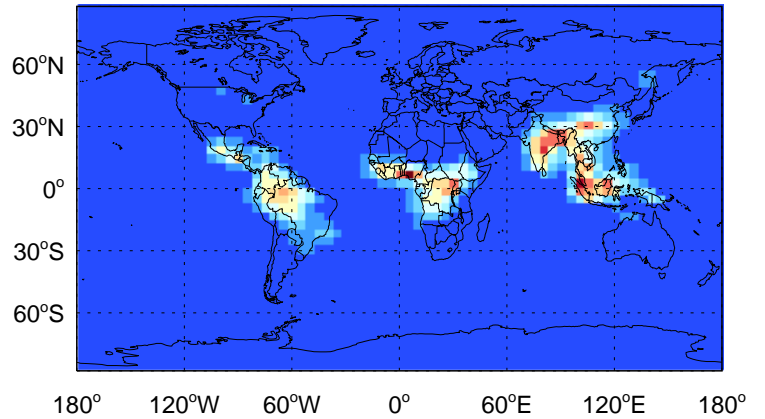
SOAP - Species map @ surface for Oct



0.0000 0.8499 1.6998 2.5497 ppbv

v11-02c

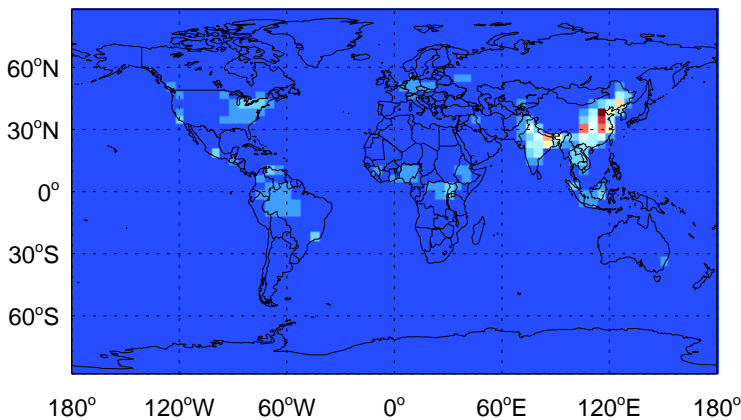
SOAP - Species map @ 500 hPa for Oct



0.0000 0.0071 0.0142 0.0213 ppbv

v11-02d

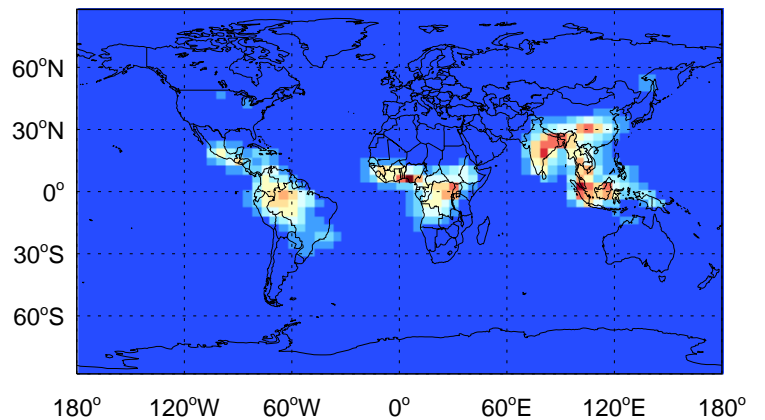
SOAP - Species map @ surface for Oct



0.0000 0.8499 1.6998 2.5497 ppbv

v11-02d

SOAP - Species map @ 500 hPa for Oct

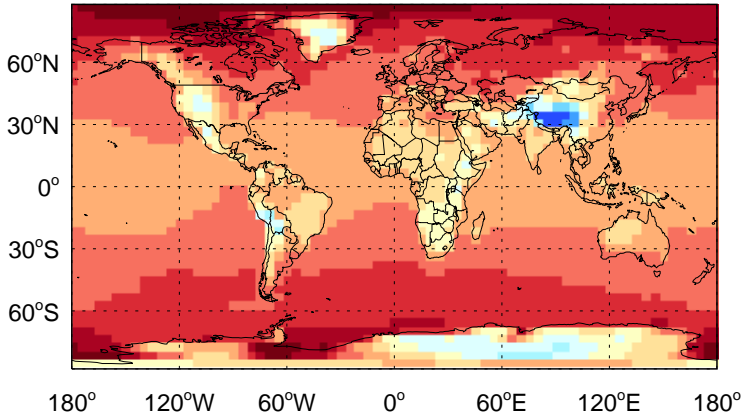


0.0000 0.0071 0.0142 0.0213 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

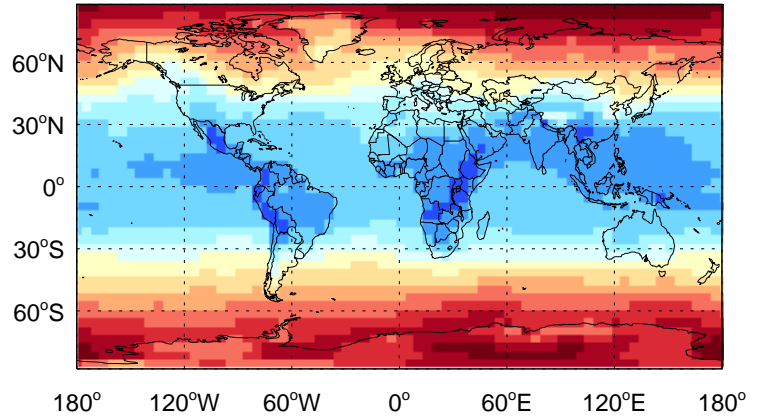
SOAS - Species map @ surface for Oct



3.644e-30 4.871e-30 6.098e-30 7.325e-30 ug/m3

v11-02a

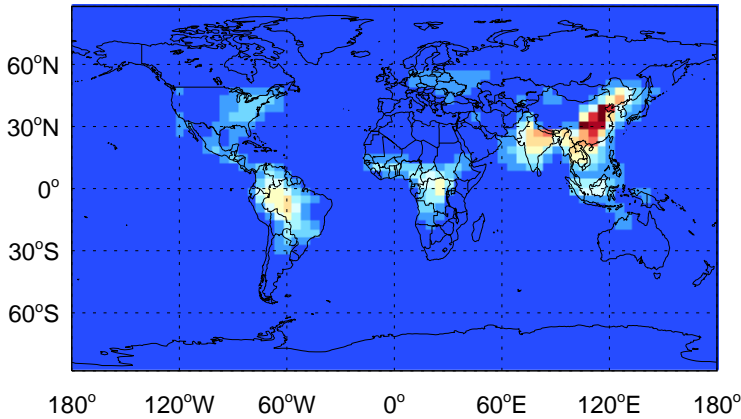
SOAS - Species map @ 500 hPa for Oct



1.313e-30 1.398e-30 1.482e-30 1.567e-30 ug/m3

v11-02c

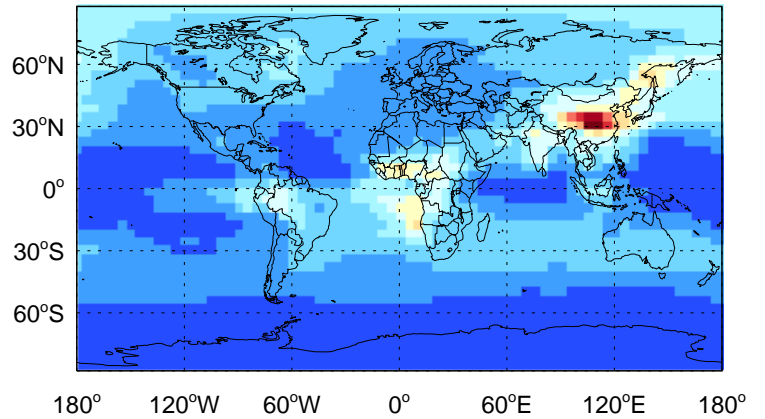
SOAS - Species map @ surface for Oct



0.0042 4.3788 8.7534 13.1279 ug/m3

v11-02c

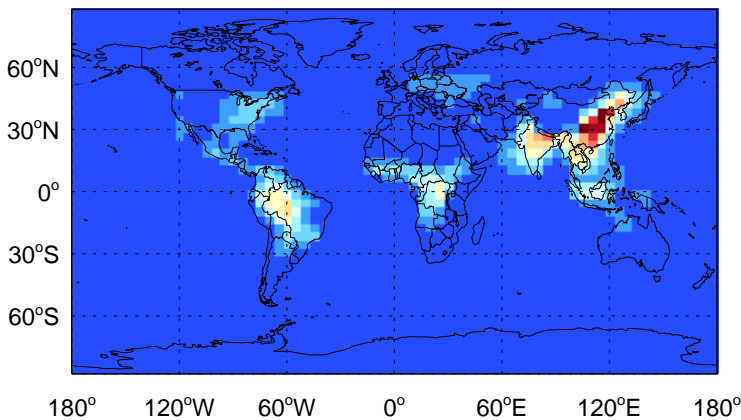
SOAS - Species map @ 500 hPa for Oct



0.0008 0.0427 0.0846 0.1265 ug/m3

v11-02d

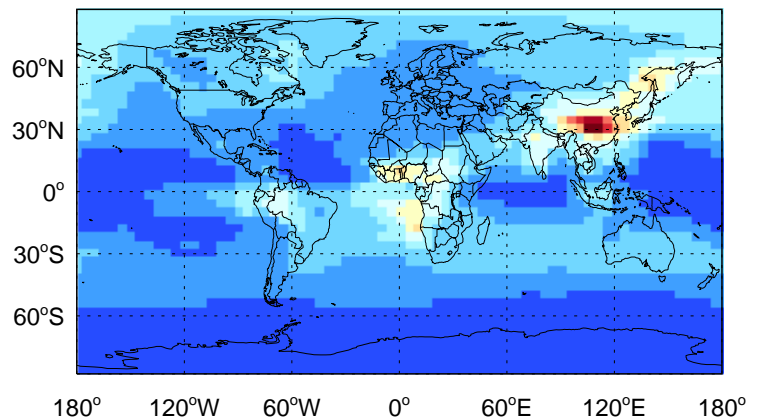
SOAS - Species map @ surface for Oct



0.0042 4.3788 8.7534 13.1279 ug/m3

v11-02d

SOAS - Species map @ 500 hPa for Oct

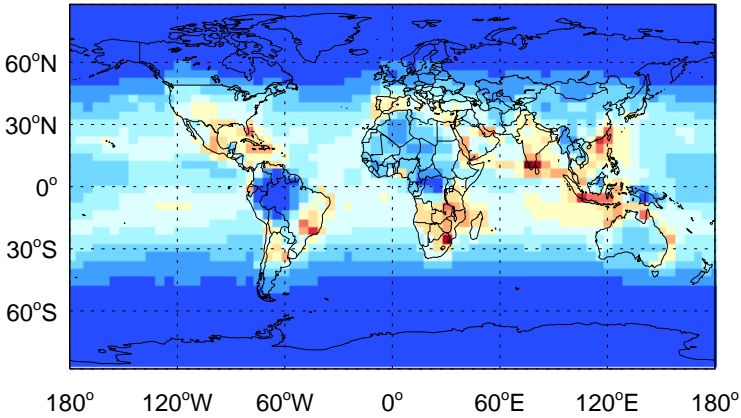


0.0008 0.0427 0.0846 0.1265 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

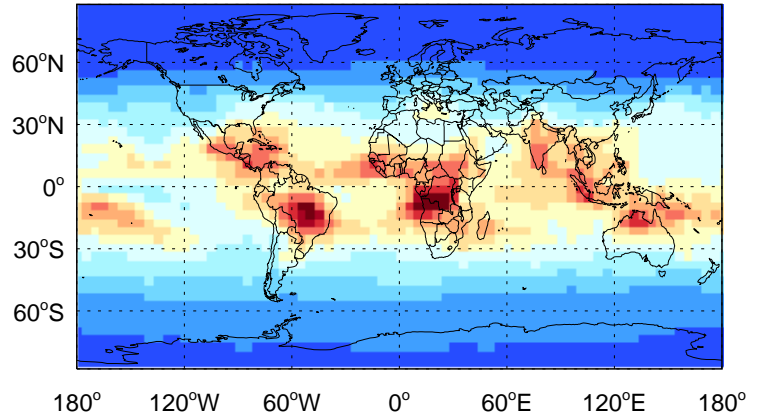
OH - Species map @ surface for Oct



0.0096 14.1805 28.3514 42.5222 1e5 molec/cm3

v11-02a

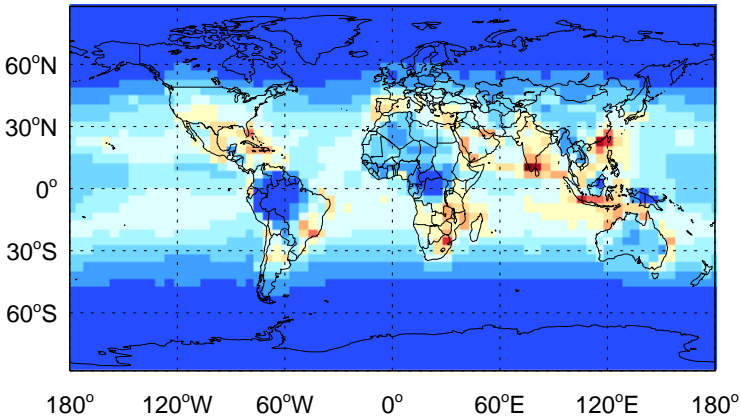
OH - Species map @ 500 hPa for Oct



0.0125 11.0595 22.1066 33.1536 1e5 molec/cm3

v11-02c

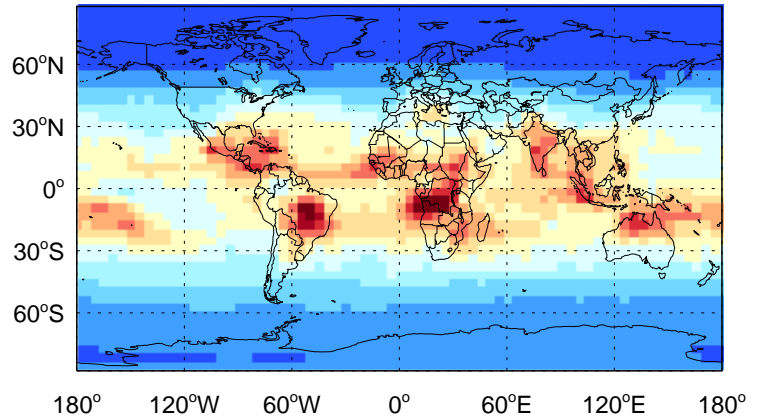
OH - Species map @ surface for Oct



0.0097 14.2503 28.4908 42.7314 1e5 molec/cm3

v11-02c

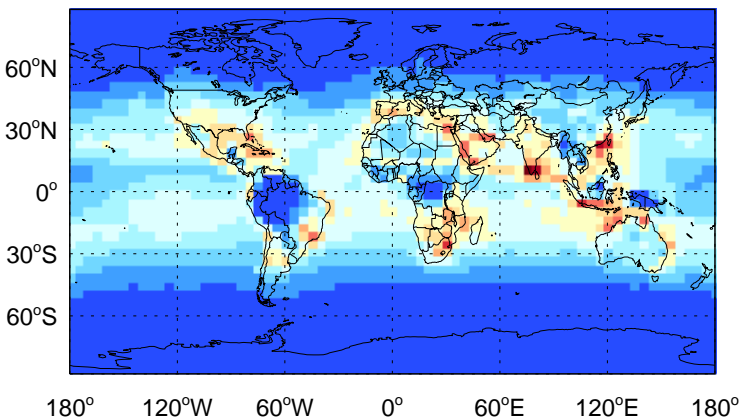
OH - Species map @ 500 hPa for Oct



0.0143 10.4848 20.9553 31.4257 1e5 molec/cm3

v11-02d

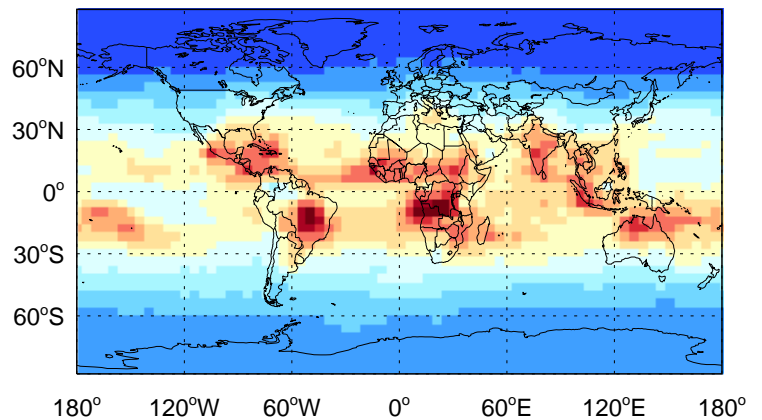
OH - Species map @ surface for Oct



0.0088 14.5989 29.1889 43.7790 1e5 molec/cm3

v11-02d

OH - Species map @ 500 hPa for Oct



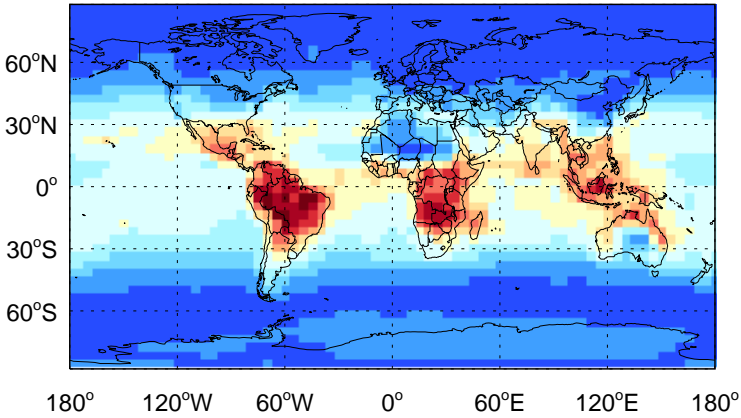
0.0141 10.4322 20.8503 31.2683 1e5 molec/cm3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02a

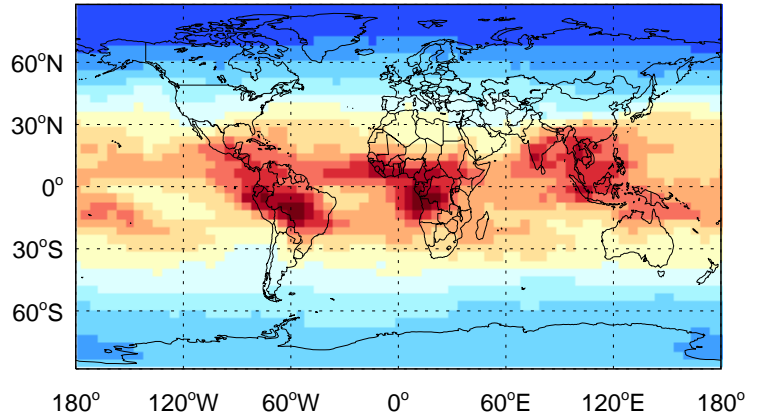
HO2 - Species map @ surface for Oct



0.0210 4.3052 8.5894 12.8735 pptv

v11-02a

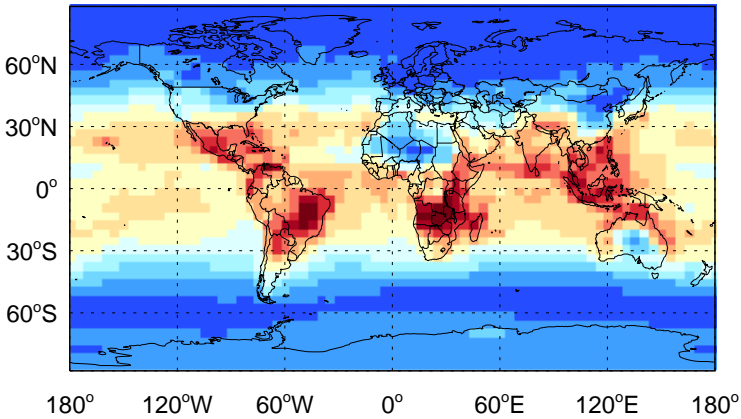
HO2 - Species map @ 500 hPa for Oct



0.0298 4.1326 8.2353 12.3381 pptv

v11-02c

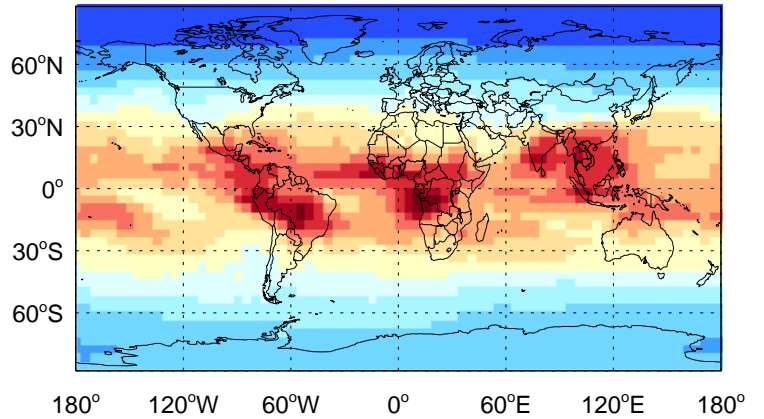
HO2 - Species map @ surface for Oct



0.0211 3.3399 6.6586 9.9774 pptv

v11-02c

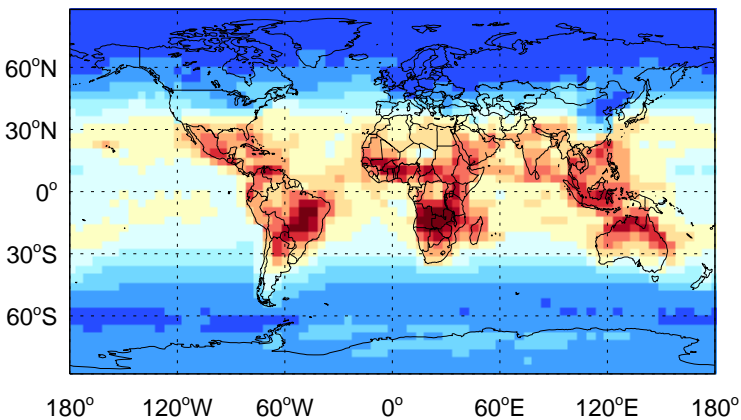
HO2 - Species map @ 500 hPa for Oct



0.0351 4.1026 8.1701 12.2376 pptv

v11-02d

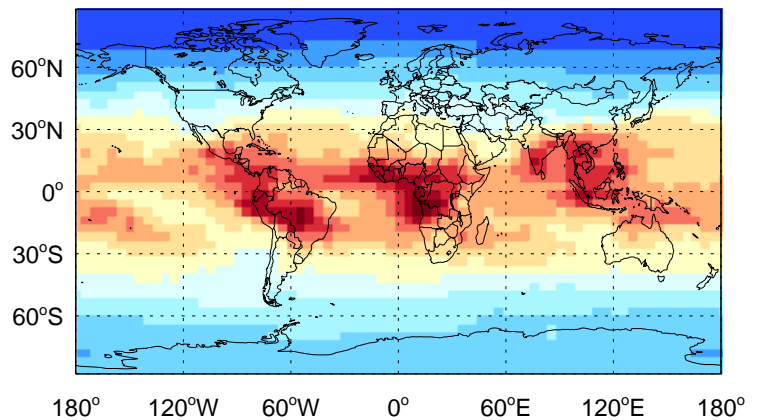
HO2 - Species map @ surface for Oct



0.0203 3.4487 6.8770 10.3054 pptv

v11-02d

HO2 - Species map @ 500 hPa for Oct



0.0357 4.0683 8.1009 12.1336 pptv