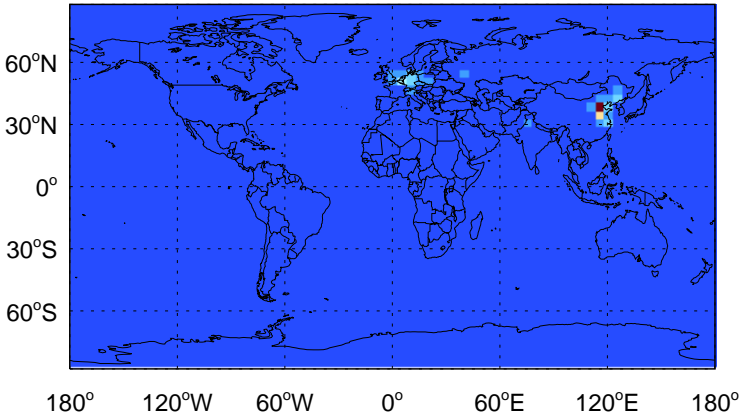


# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

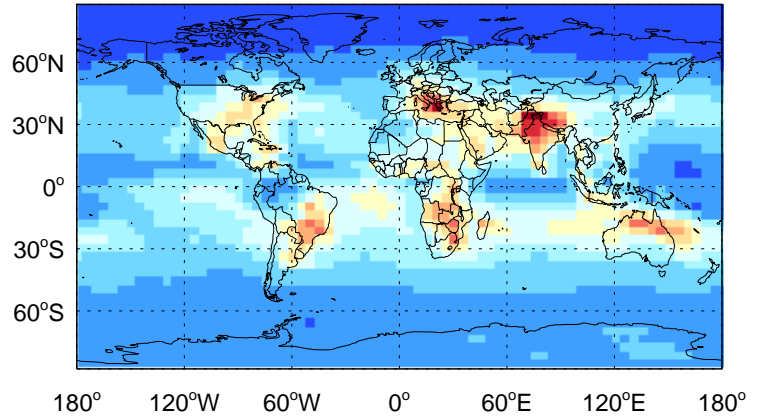
NO - Species map @ surface for Oct



0.0000 1.8247 3.6494 5.4741 ppbv

v11-02d-Run1

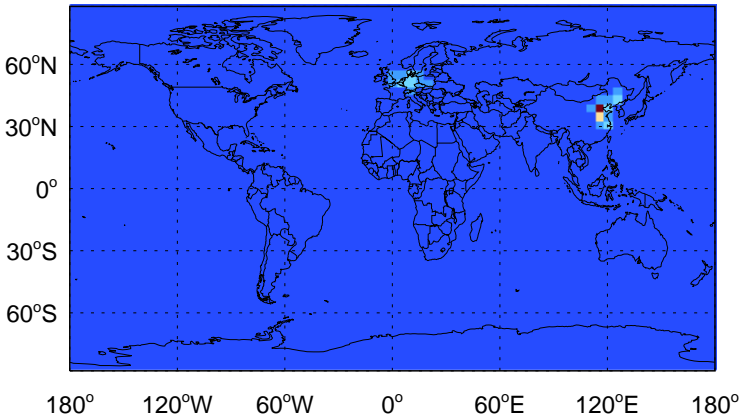
NO - Species map @ 500 hPa for Oct



0.0000 0.0083 0.0166 0.0248 ppbv

v11-02e-Run0

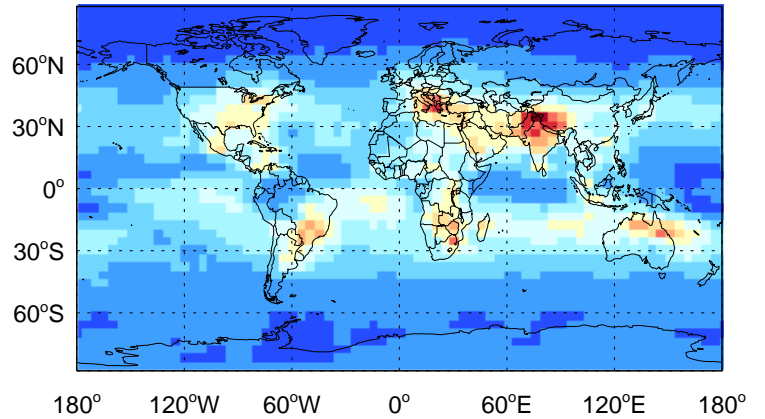
NO - Species map @ surface for Oct



0.0000 2.0181 4.0362 6.0544 ppbv

v11-02e-Run0

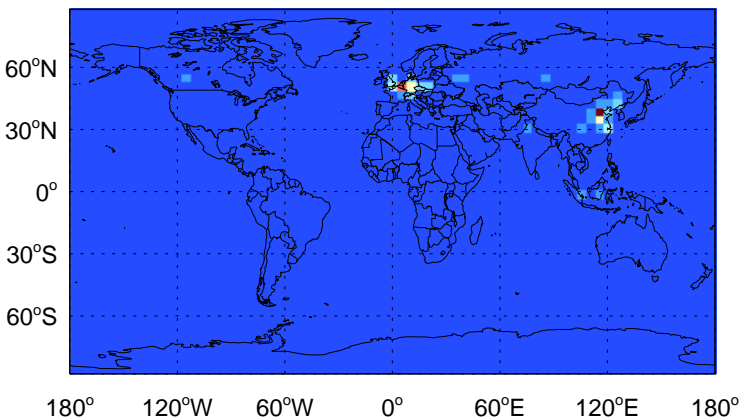
NO - Species map @ 500 hPa for Oct



0.0000 0.0085 0.0170 0.0255 ppbv

v11-02e-Run1

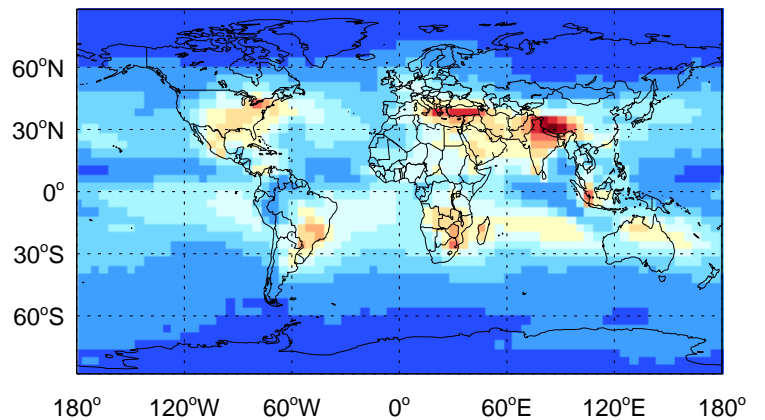
NO - Species map @ surface for Oct



0.0000 1.8106 3.6212 5.4318 ppbv

v11-02e-Run1

NO - Species map @ 500 hPa for Oct

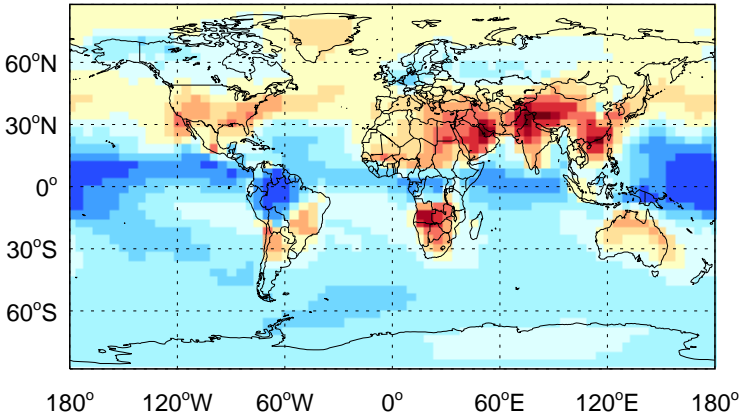


0.0000 0.0088 0.0175 0.0262 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

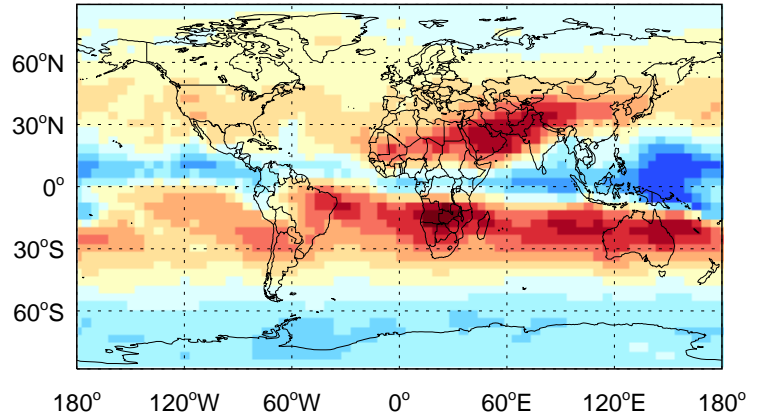
O3 - Species map @ surface for Oct



4.1902 23.7718 43.3534 62.9349 ppbv

v11-02d-Run1

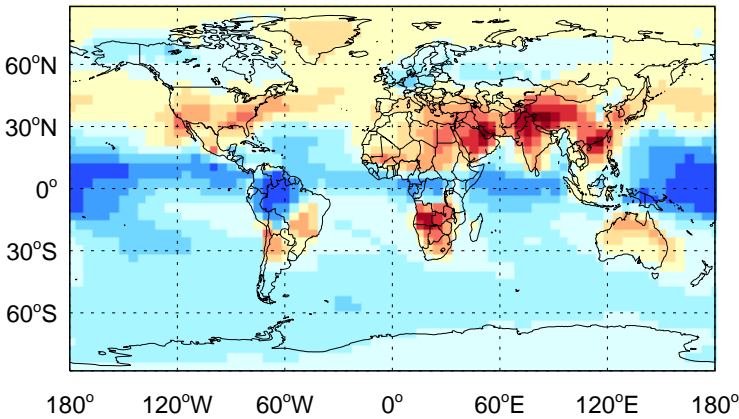
O3 - Species map @ 500 hPa for Oct



17.2015 38.4132 59.6248 80.8364 ppbv

v11-02e-Run0

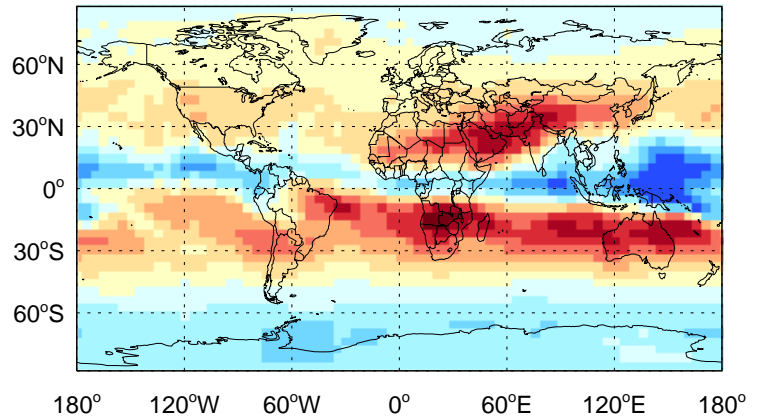
O3 - Species map @ surface for Oct



3.7811 22.9791 42.1770 61.3750 ppbv

v11-02e-Run0

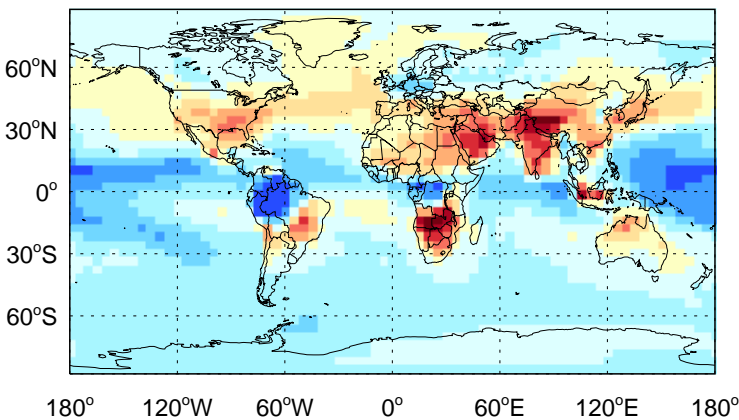
O3 - Species map @ 500 hPa for Oct



16.6040 37.5992 58.5943 79.5895 ppbv

v11-02e-Run1

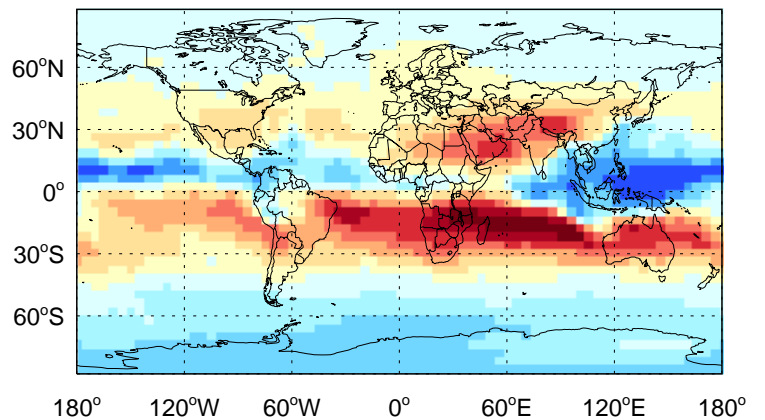
O3 - Species map @ surface for Oct



1.8880 22.4387 42.9893 63.5400 ppbv

v11-02e-Run1

O3 - Species map @ 500 hPa for Oct



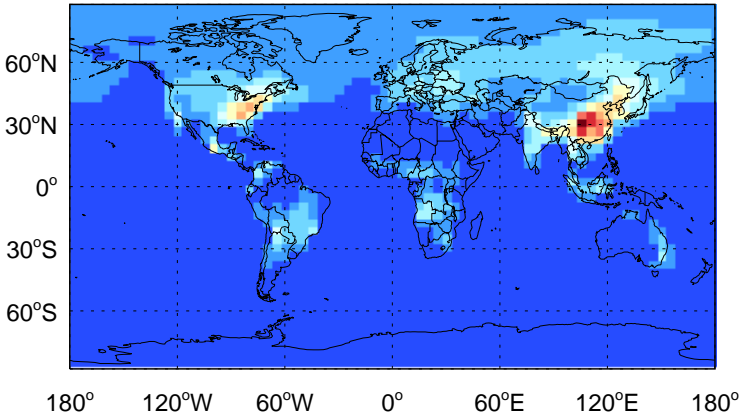
16.4269 40.9904 65.5539 90.1174 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

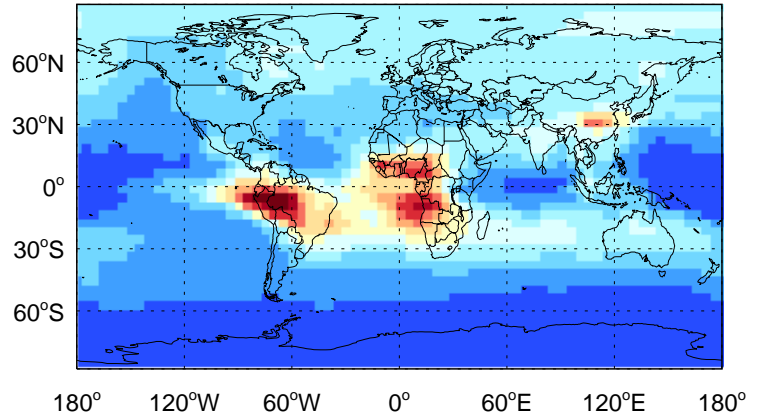
PAN - Species map @ surface for Oct



0.0001 0.3001 0.6001 0.9001 ppbv

v11-02d-Run1

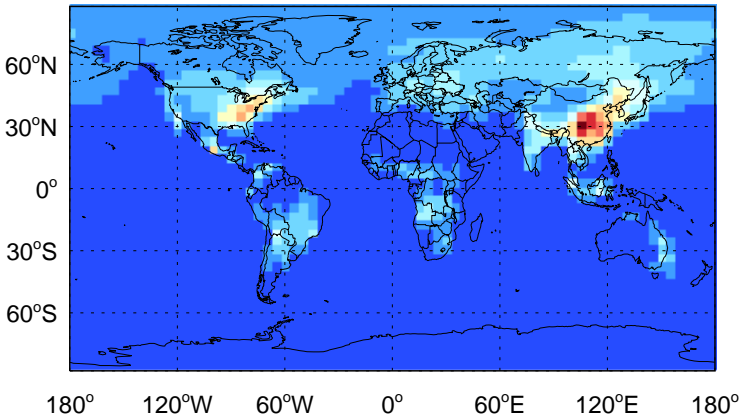
PAN - Species map @ 500 hPa for Oct



0.0097 0.1319 0.2540 0.3762 ppbv

v11-02e-Run0

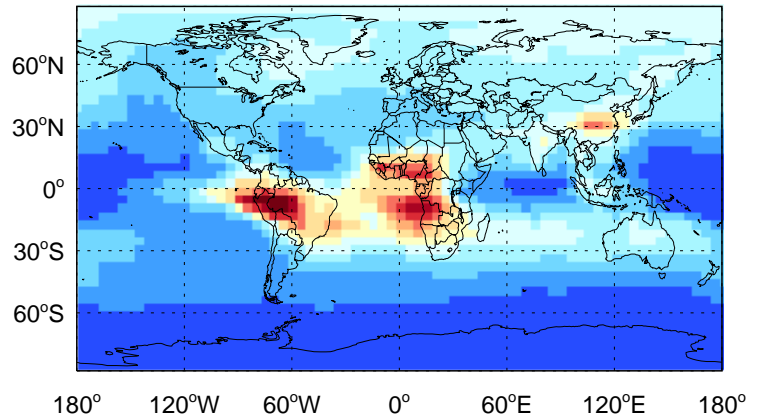
PAN - Species map @ surface for Oct



0.0001 0.2870 0.5739 0.8609 ppbv

v11-02e-Run0

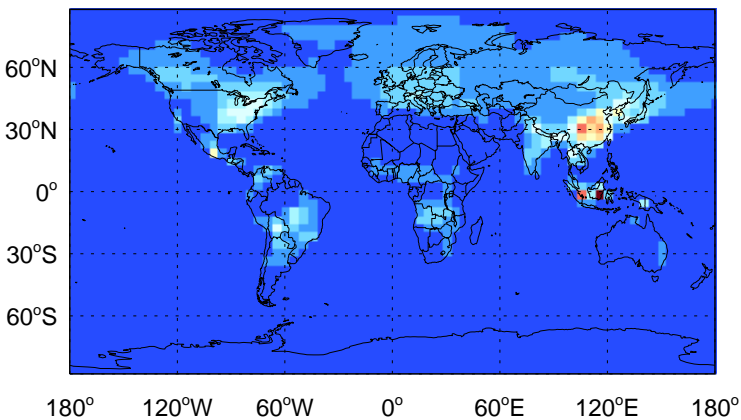
PAN - Species map @ 500 hPa for Oct



0.0094 0.1252 0.2409 0.3566 ppbv

v11-02e-Run1

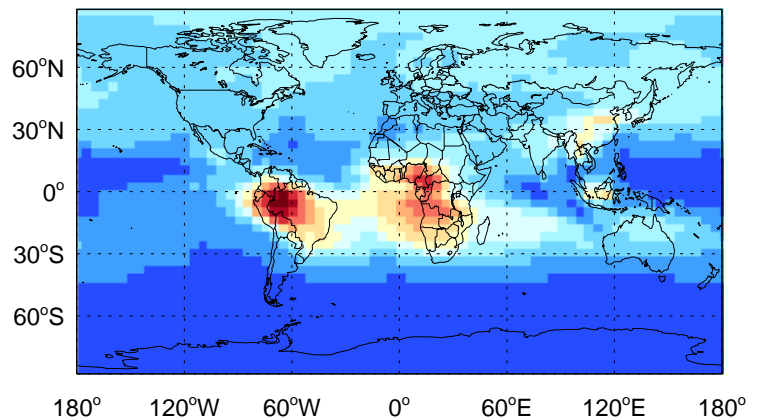
PAN - Species map @ surface for Oct



0.0001 0.4244 0.8488 1.2732 ppbv

v11-02e-Run1

PAN - Species map @ 500 hPa for Oct

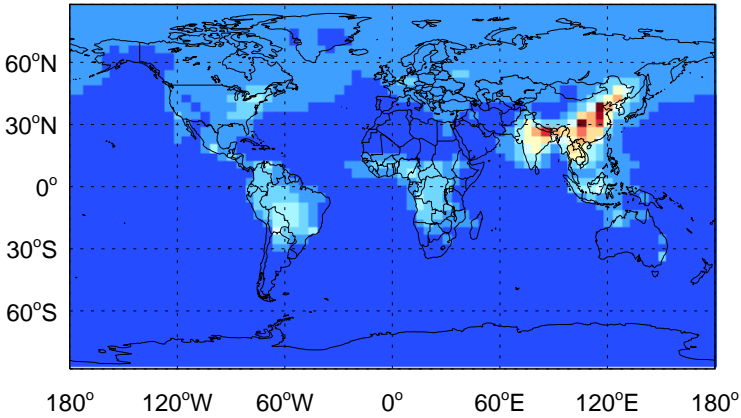


0.0109 0.1539 0.2969 0.4399 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

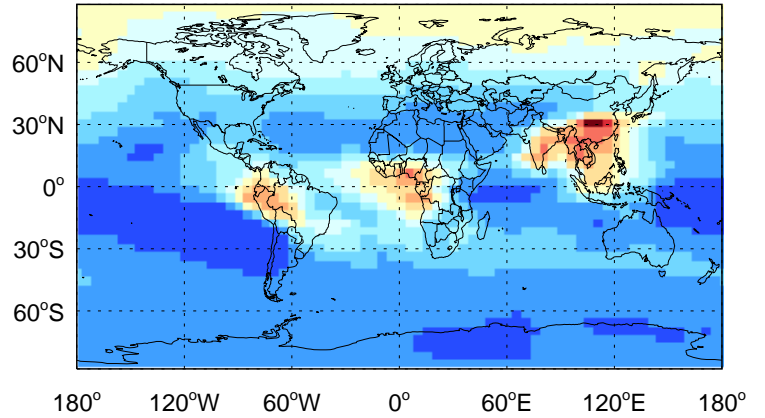
CO - Species map @ surface for Oct



47.8876 191.7924 335.6971 479.6019 ppbv

v11-02d-Run1

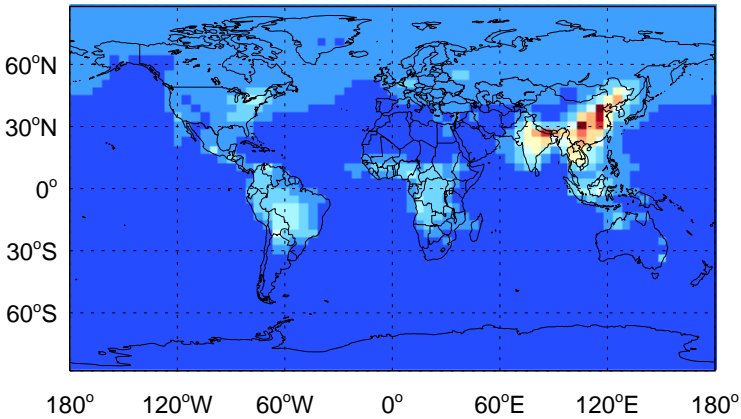
CO - Species map @ 500 hPa for Oct



46.6328 71.5325 96.4323 121.3320 ppbv

v11-02e-Run0

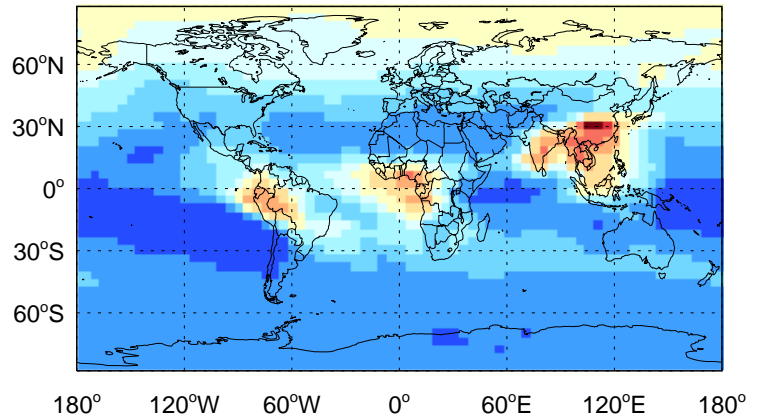
CO - Species map @ surface for Oct



47.1771 191.9515 336.7259 481.5003 ppbv

v11-02e-Run0

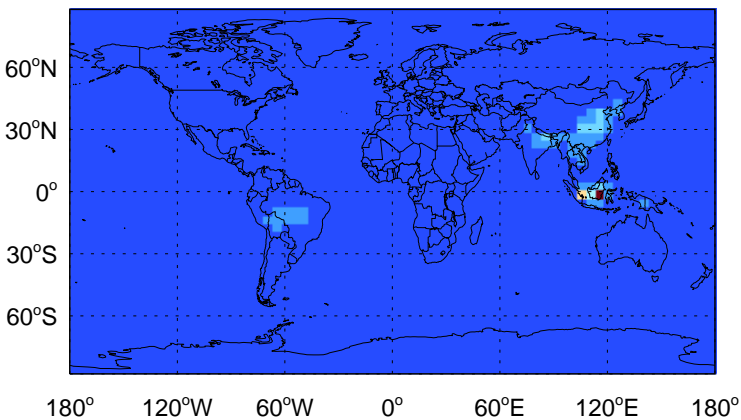
CO - Species map @ 500 hPa for Oct



46.4106 71.5032 96.5959 121.6886 ppbv

v11-02e-Run1

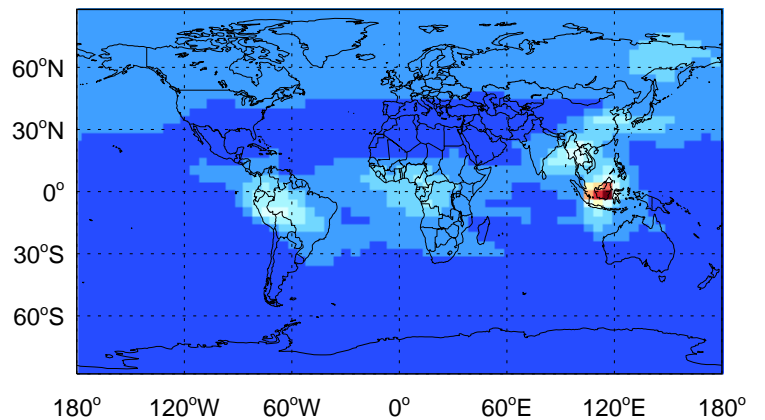
CO - Species map @ surface for Oct



48.9356 826.4353 1603.9351 2381.4346 ppbv

v11-02e-Run1

CO - Species map @ 500 hPa for Oct

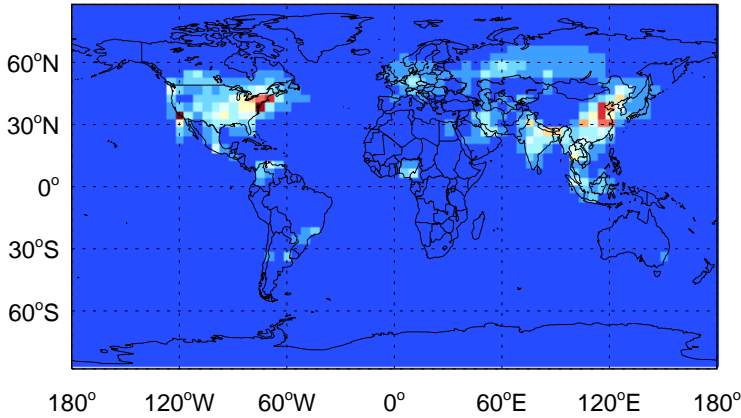


52.1344 123.0150 193.8955 264.7761 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

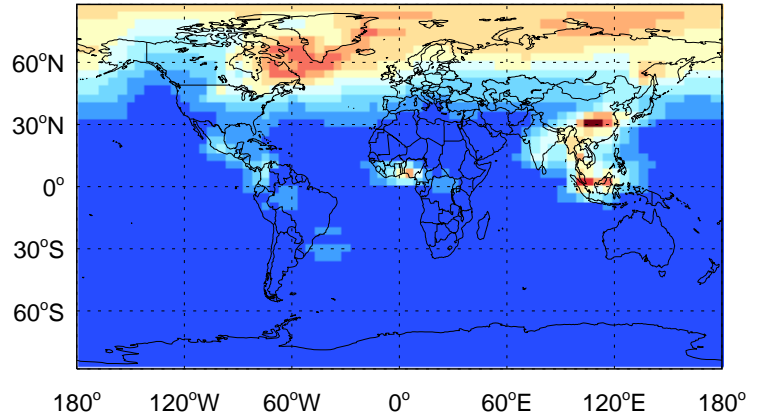
ALK4 - Species map @ surface for Oct



0.0004 5.6923 11.3841 17.0760 ppbC

v11-02d-Run1

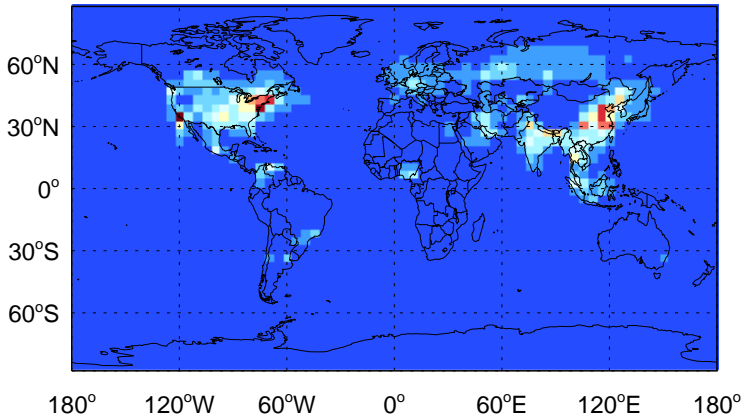
ALK4 - Species map @ 500 hPa for Oct



0.0005 0.2340 0.4675 0.7010 ppbC

v11-02e-Run0

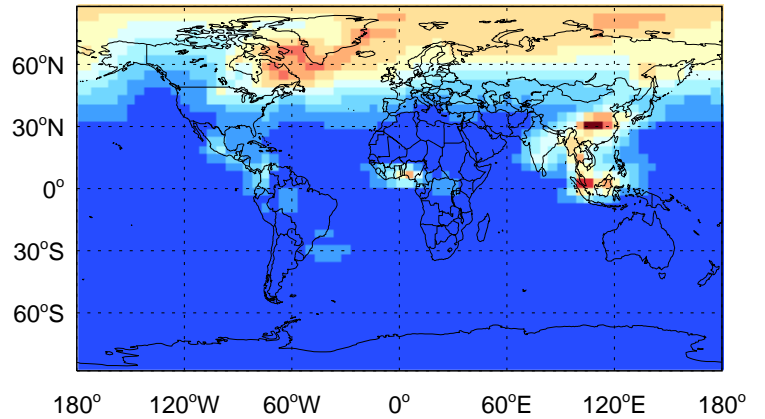
ALK4 - Species map @ surface for Oct



0.0005 5.7464 11.4923 17.2382 ppbC

v11-02e-Run0

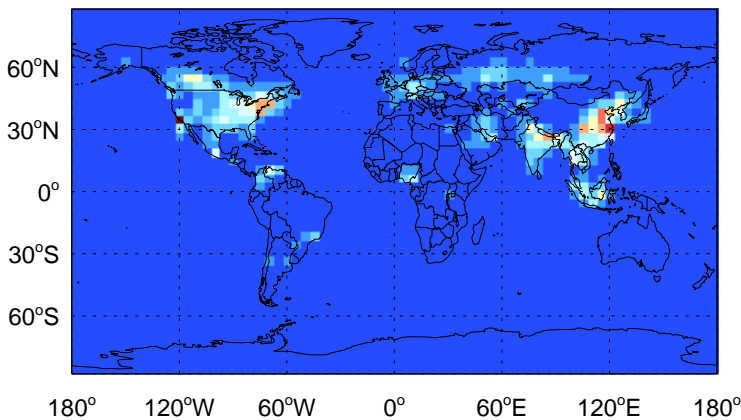
ALK4 - Species map @ 500 hPa for Oct



0.0005 0.2516 0.5027 0.7537 ppbC

v11-02e-Run1

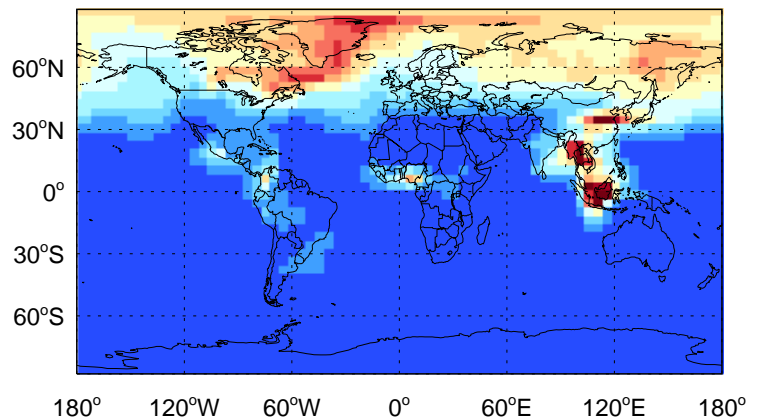
ALK4 - Species map @ surface for Oct



0.0005 7.3953 14.7901 22.1850 ppbC

v11-02e-Run1

ALK4 - Species map @ 500 hPa for Oct

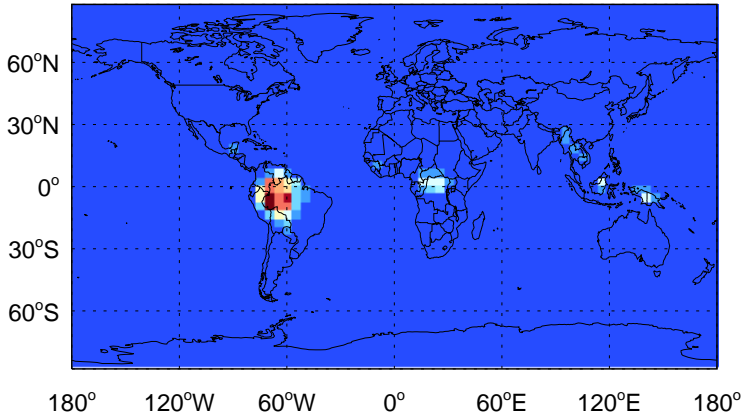


0.0012 0.2250 0.4487 0.6725 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

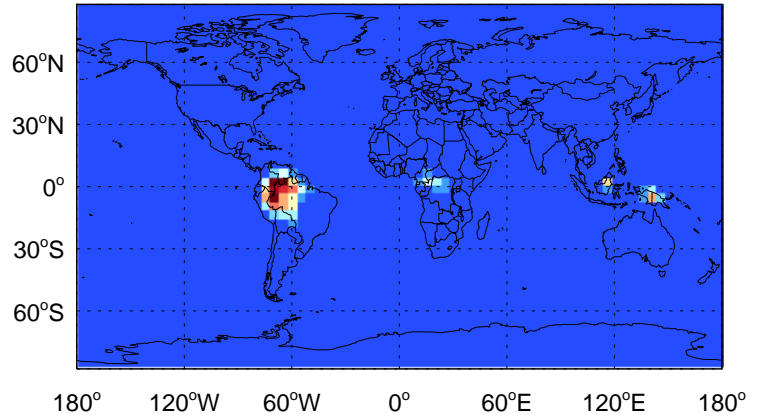
ISOP - Species map @ surface for Oct



0.0000 23.8052 47.6105 71.4157 ppbC

v11-02d-Run1

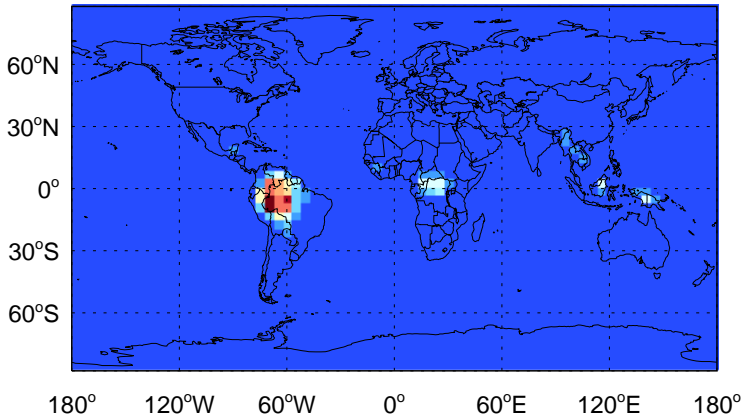
ISOP - Species map @ 500 hPa for Oct



0.0000 0.3015 0.6030 0.9045 ppbC

v11-02e-Run0

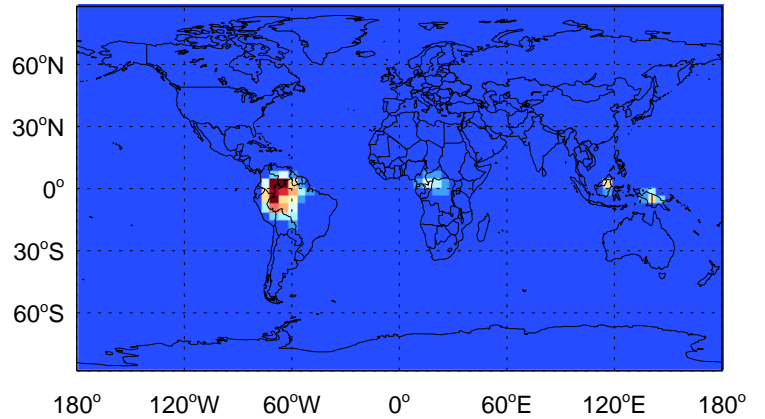
ISOP - Species map @ surface for Oct



0.0000 24.6476 49.2952 73.9427 ppbC

v11-02e-Run0

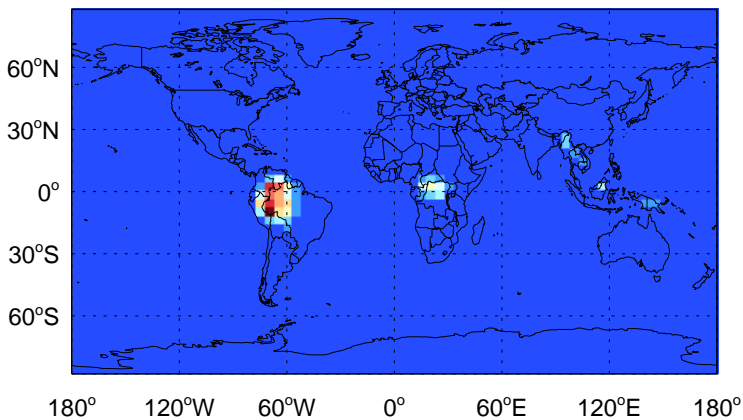
ISOP - Species map @ 500 hPa for Oct



0.0000 0.3358 0.6717 1.0075 ppbC

v11-02e-Run1

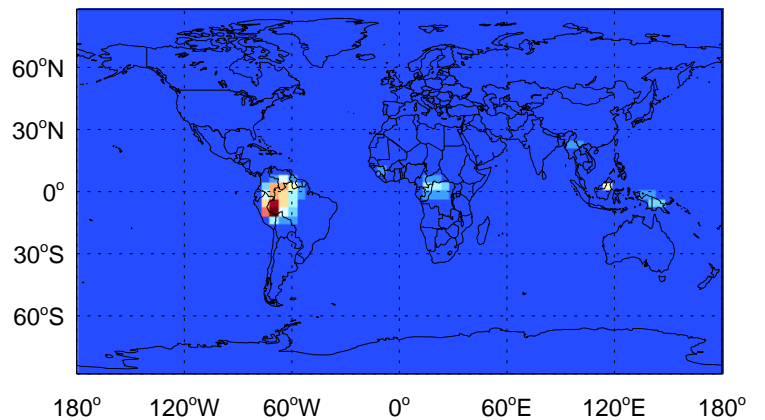
ISOP - Species map @ surface for Oct



0.0000 50.0979 100.1959 150.2938 ppbC

v11-02e-Run1

ISOP - Species map @ 500 hPa for Oct



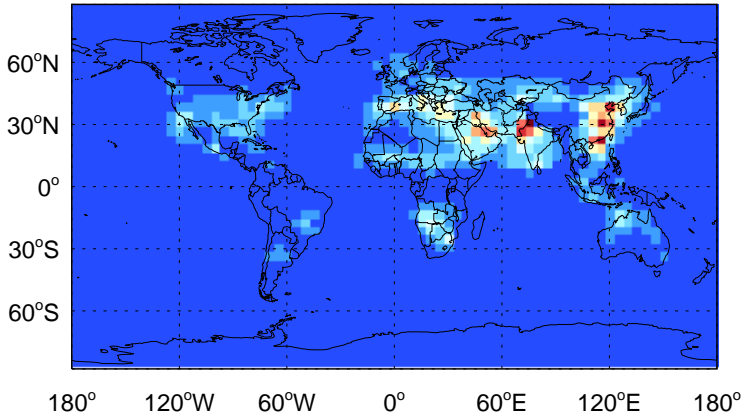
0.0000 0.4847 0.9694 1.4541 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

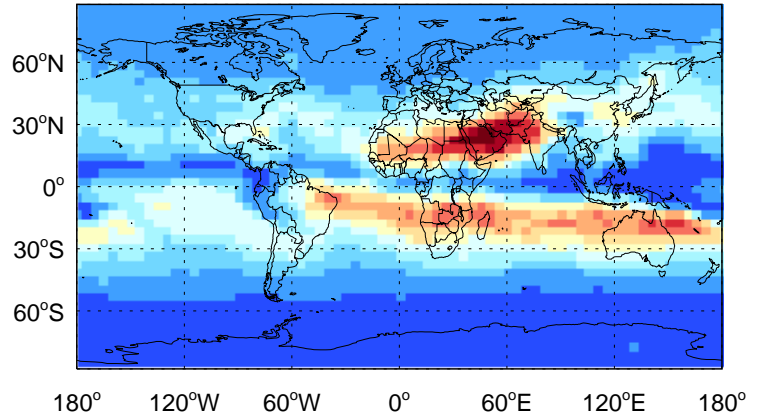
HNO<sub>3</sub> - Species map @ surface for Oct



0.0000 1.3978 2.7957 4.1935 ppbv

v11-02d-Run1

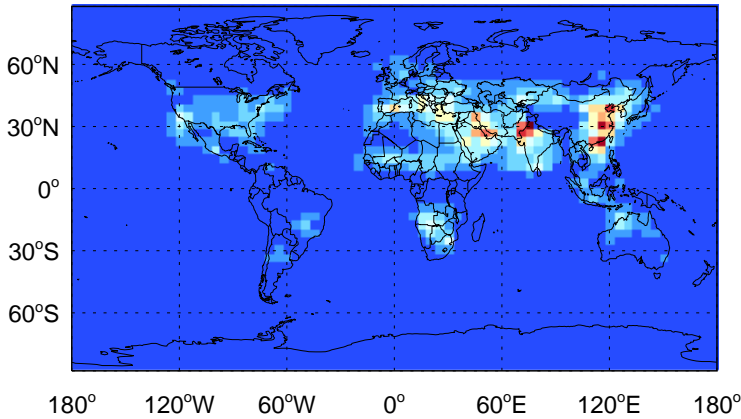
HNO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0086 0.1440 0.2794 0.4148 ppbv

v11-02e-Run0

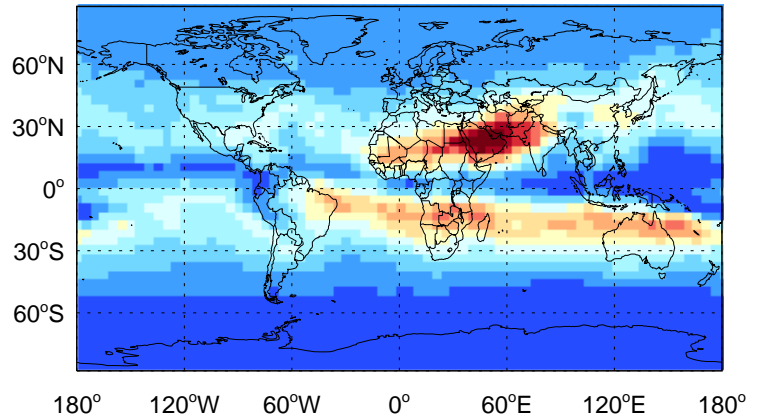
HNO<sub>3</sub> - Species map @ surface for Oct



0.0000 1.3974 2.7949 4.1923 ppbv

v11-02e-Run0

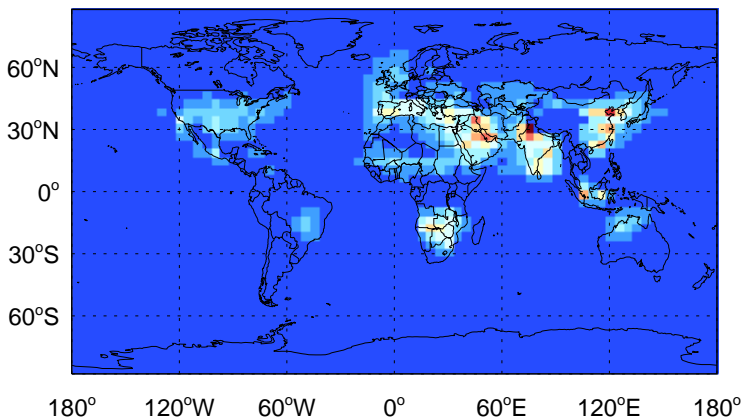
HNO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0085 0.1550 0.3015 0.4480 ppbv

v11-02e-Run1

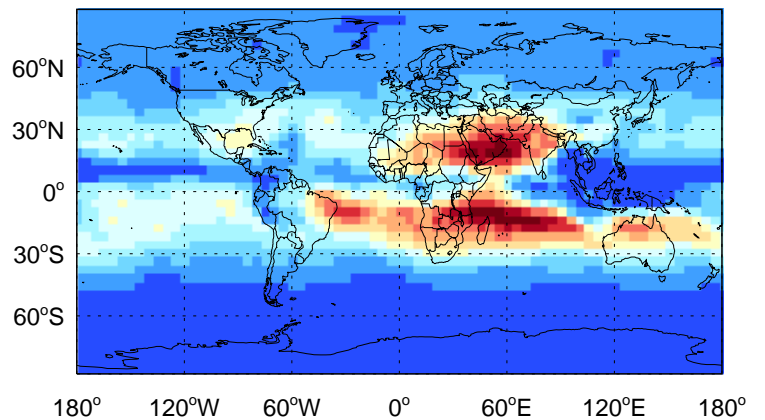
HNO<sub>3</sub> - Species map @ surface for Oct



0.0000 1.4168 2.8335 4.2503 ppbv

v11-02e-Run1

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

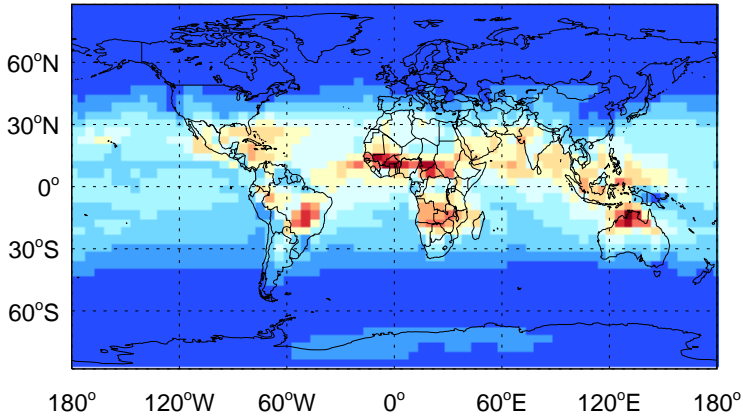


0.0070 0.1557 0.3044 0.4532 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

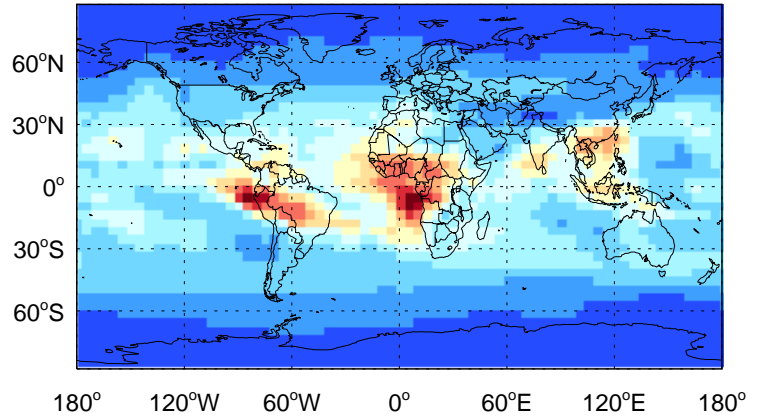
H2O2 - Species map @ surface for Oct



0.0019 0.6722 1.3426 2.0129 ppbv

v11-02d-Run1

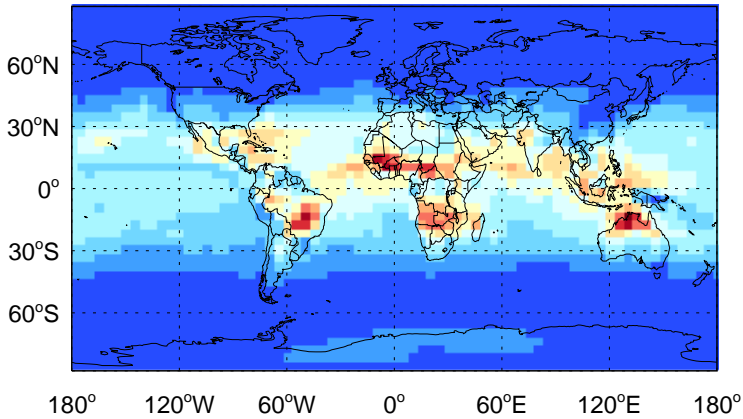
H2O2 - Species map @ 500 hPa for Oct



0.1656 0.5535 0.9415 1.3294 ppbv

v11-02e-Run0

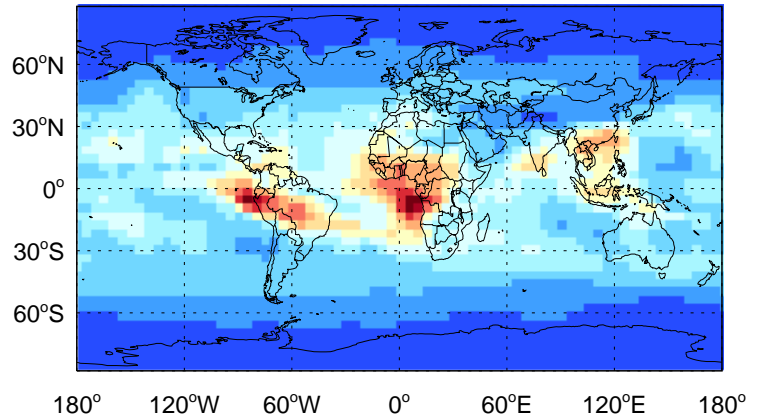
H2O2 - Species map @ surface for Oct



0.0017 0.6349 1.2681 1.9013 ppbv

v11-02e-Run0

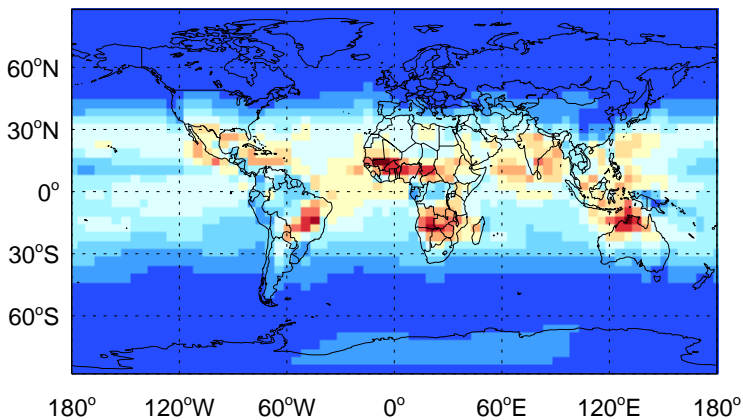
H2O2 - Species map @ 500 hPa for Oct



0.1618 0.5357 0.9097 1.2836 ppbv

v11-02e-Run1

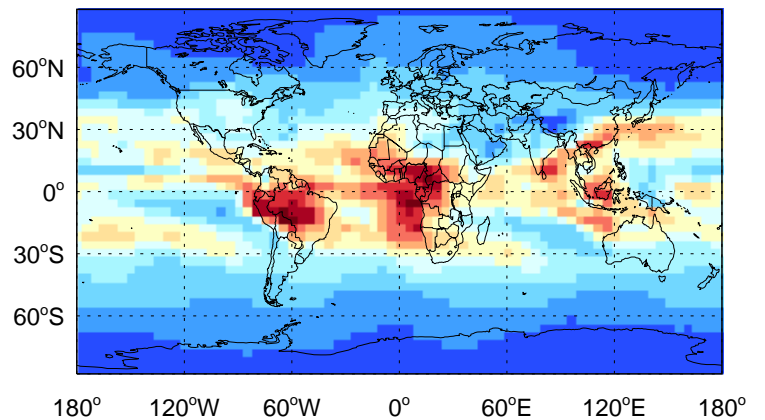
H2O2 - Species map @ surface for Oct



0.0012 0.5954 1.1896 1.7838 ppbv

v11-02e-Run1

H2O2 - Species map @ 500 hPa for Oct

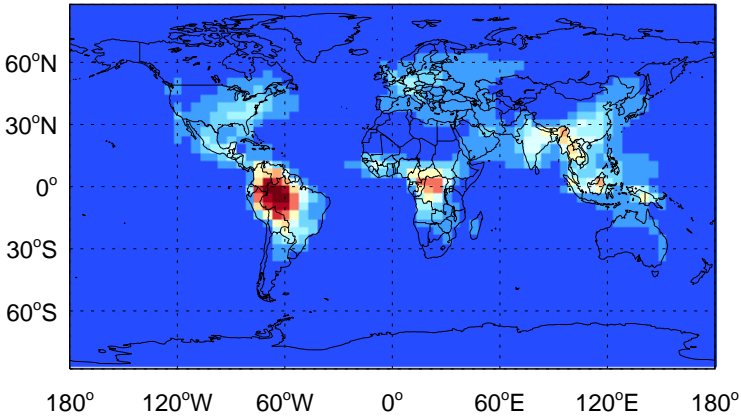


0.1552 0.4835 0.8119 1.1403 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

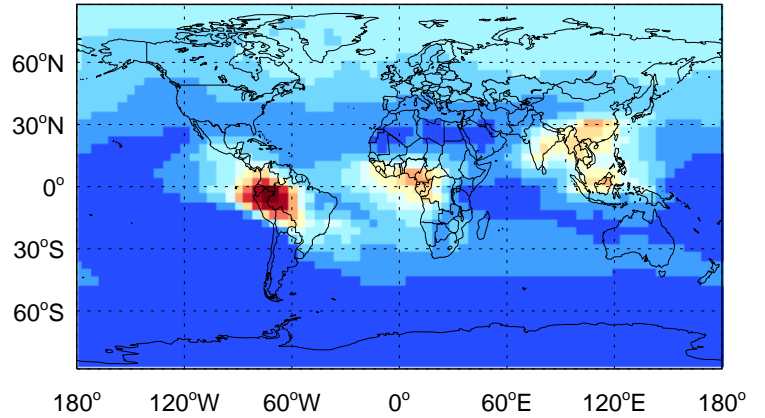
ACET - Species map @ surface for Oct



0.3977 6.2647 12.1316 17.9986 ppbC

v11-02d-Run1

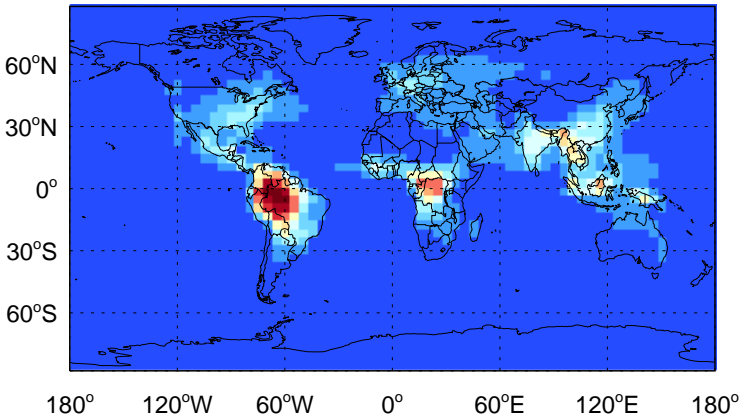
ACET - Species map @ 500 hPa for Oct



0.6101 1.8818 3.1536 4.4254 ppbC

v11-02e-Run0

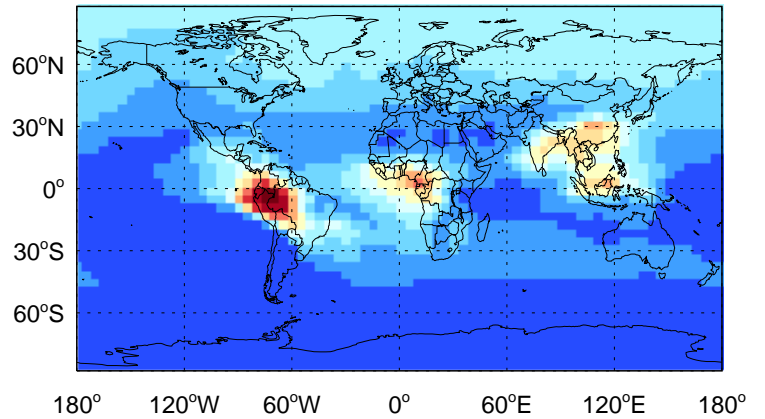
ACET - Species map @ surface for Oct



0.4016 6.2729 12.1442 18.0155 ppbC

v11-02e-Run0

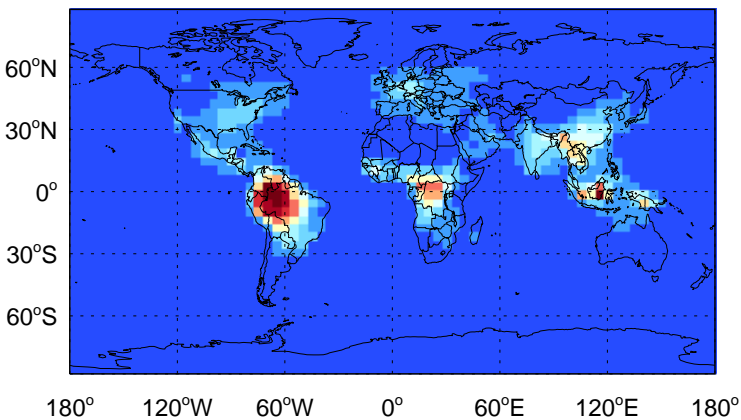
ACET - Species map @ 500 hPa for Oct



0.6190 1.8975 3.1761 4.4546 ppbC

v11-02e-Run1

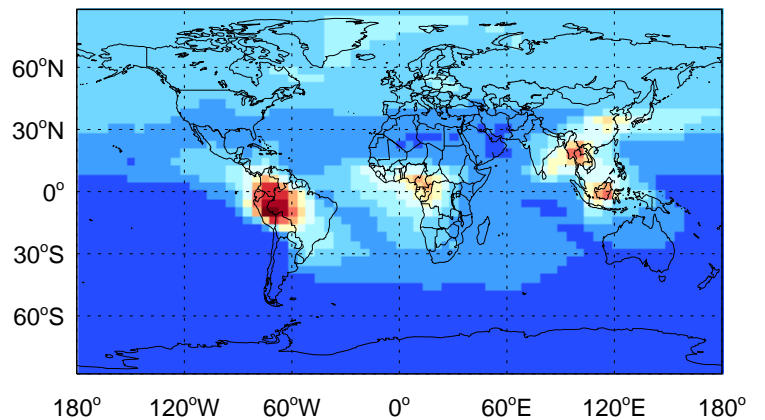
ACET - Species map @ surface for Oct



0.3220 7.7497 15.1774 22.6050 ppbC

v11-02e-Run1

ACET - Species map @ 500 hPa for Oct

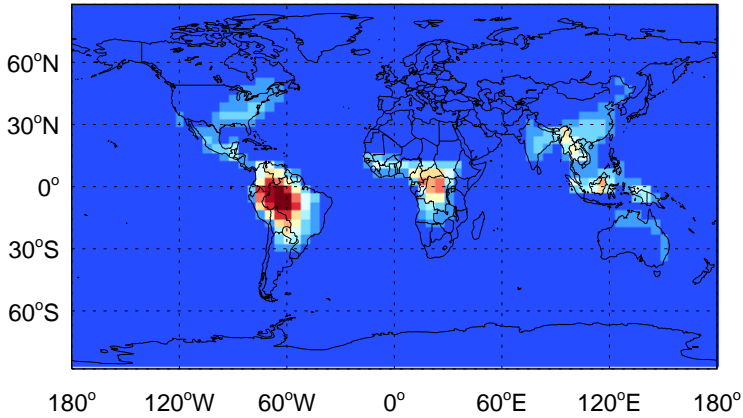


0.5961 2.1106 3.6251 5.1395 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

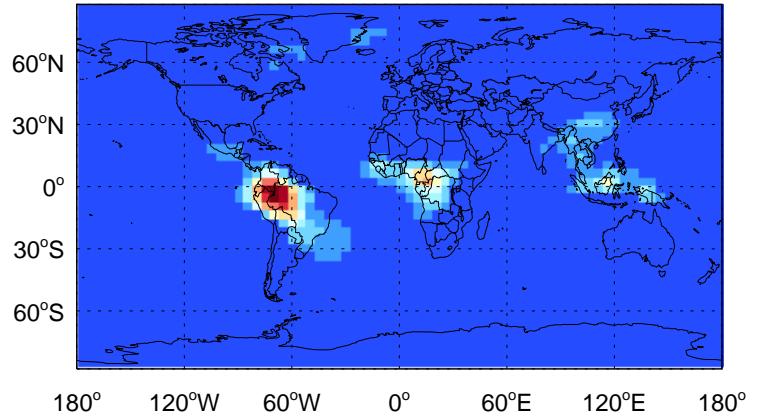
MEK - Species map @ surface for Oct



0.0001 2.7919 5.5837 8.3755 ppbC

v11-02d-Run1

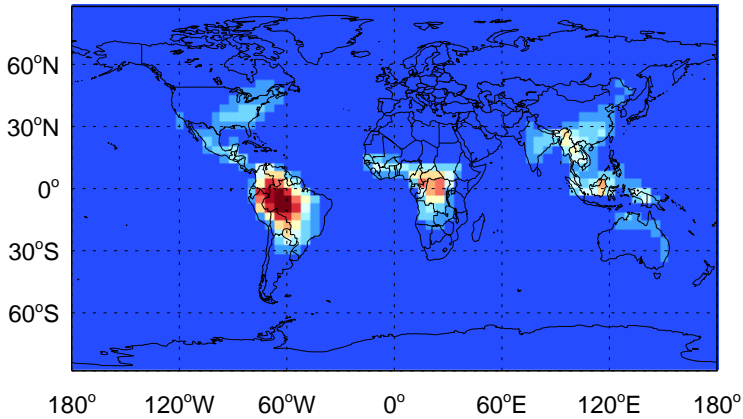
MEK - Species map @ 500 hPa for Oct



0.0001 0.4856 0.9711 1.4566 ppbC

v11-02e-Run0

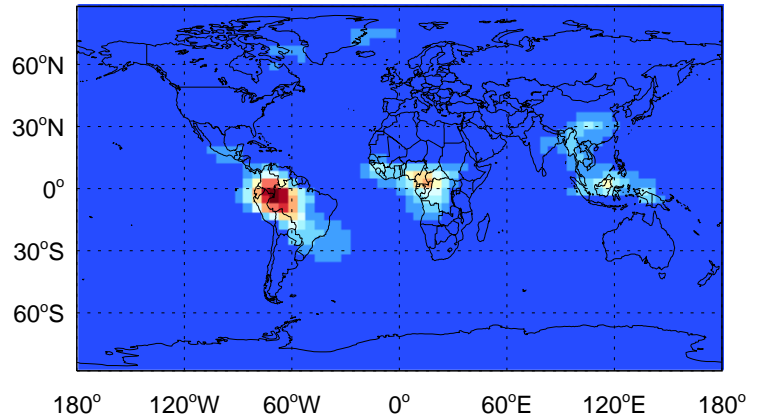
MEK - Species map @ surface for Oct



0.0001 2.8499 5.6996 8.5494 ppbC

v11-02e-Run0

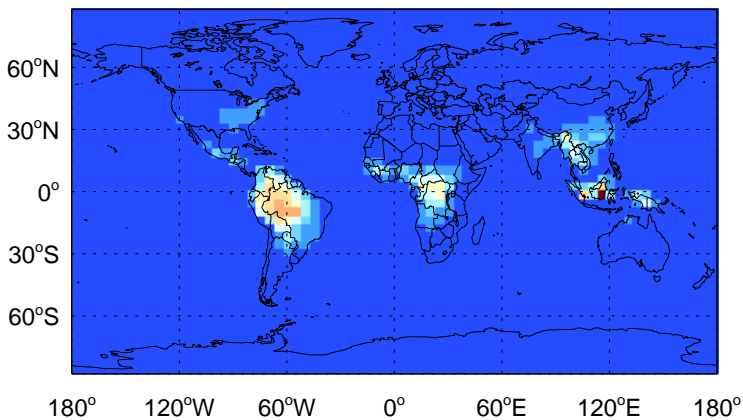
MEK - Species map @ 500 hPa for Oct



0.0001 0.5007 1.0014 1.5020 ppbC

v11-02e-Run1

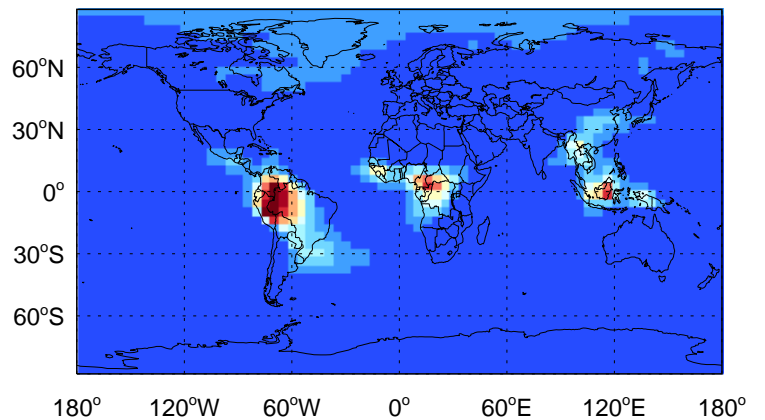
MEK - Species map @ surface for Oct



0.0002 5.4248 10.8495 16.2741 ppbC

v11-02e-Run1

MEK - Species map @ 500 hPa for Oct



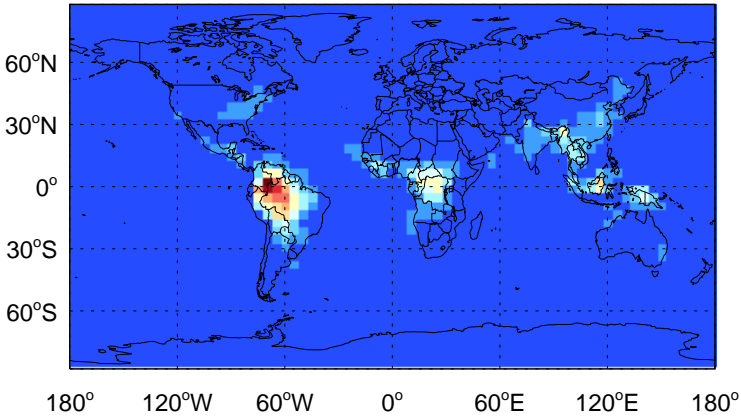
0.0001 0.4023 0.8045 1.2067 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

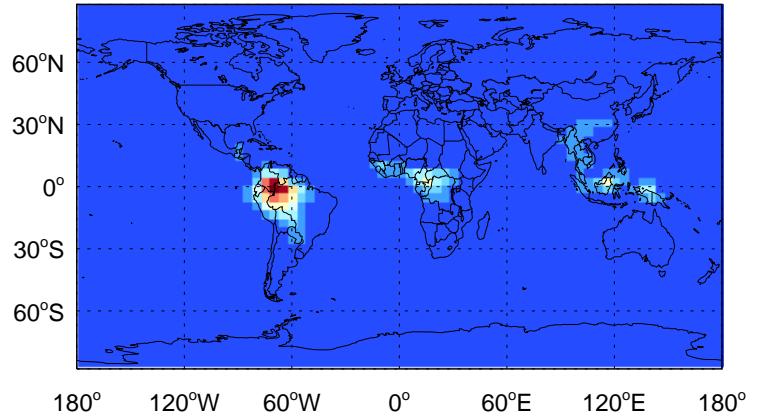
ALD2 - Species map @ surface for Oct



0.0059 3.0926 6.1794 9.2661 ppbC

v11-02d-Run1

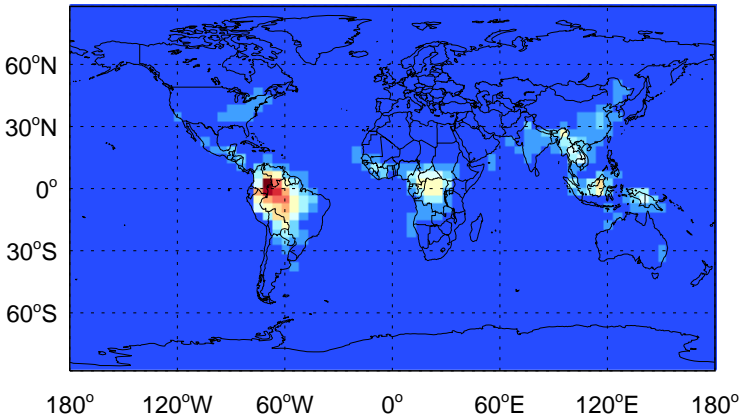
ALD2 - Species map @ 500 hPa for Oct



0.0024 0.2568 0.5113 0.7657 ppbC

v11-02e-Run0

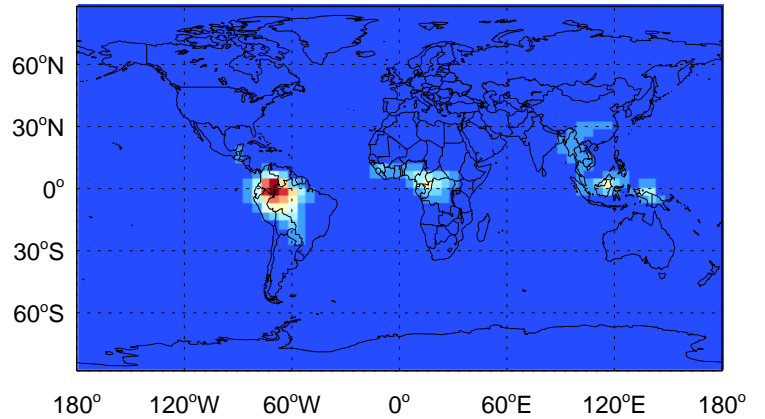
ALD2 - Species map @ surface for Oct



0.0064 3.1333 6.2601 9.3870 ppbC

v11-02e-Run0

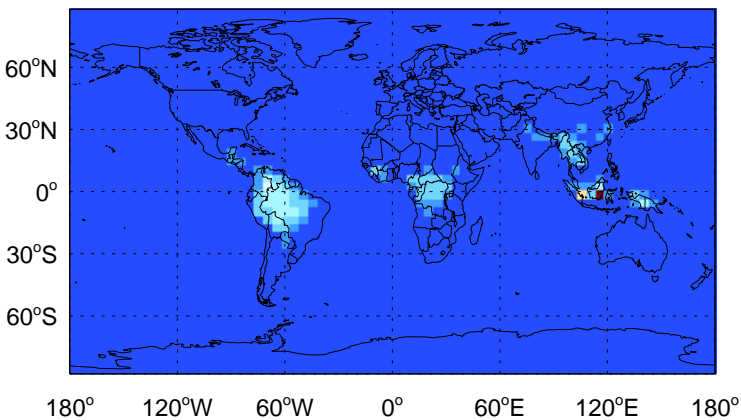
ALD2 - Species map @ 500 hPa for Oct



0.0024 0.2723 0.5421 0.8120 ppbC

v11-02e-Run1

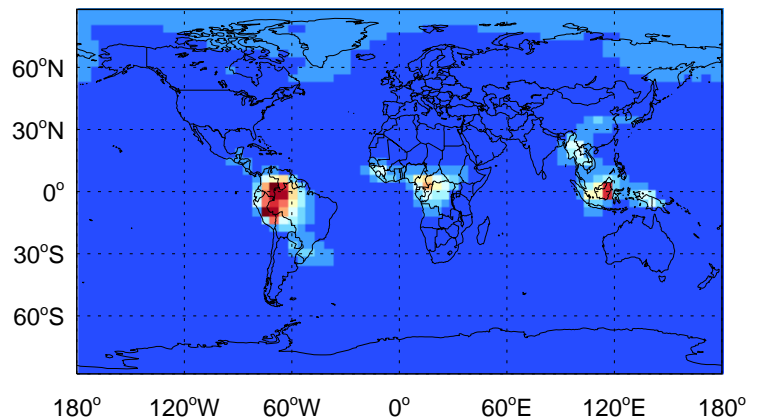
ALD2 - Species map @ surface for Oct



0.0058 7.4755 14.9451 22.4148 ppbC

v11-02e-Run1

ALD2 - Species map @ 500 hPa for Oct

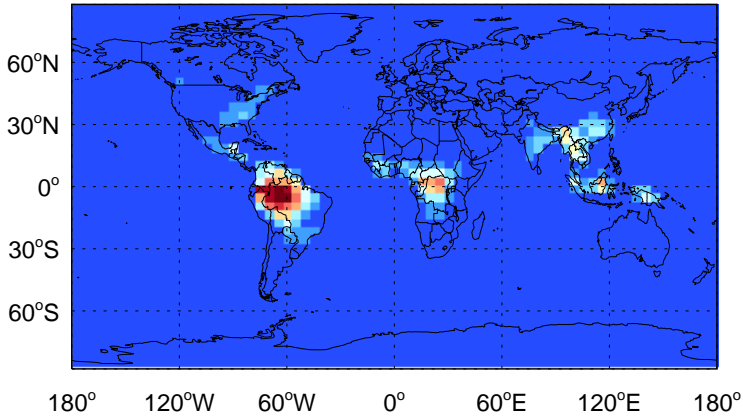


0.0032 0.1875 0.3718 0.5561 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

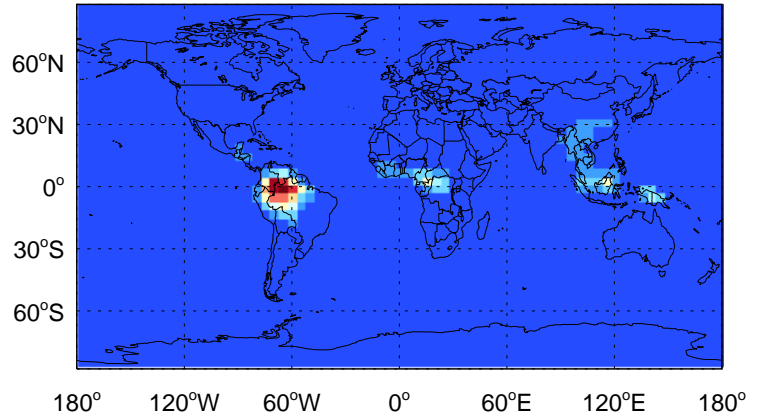
RCHO - Species map @ surface for Oct



0.0000 0.3426 0.6851 1.0276 ppbv

v11-02d-Run1

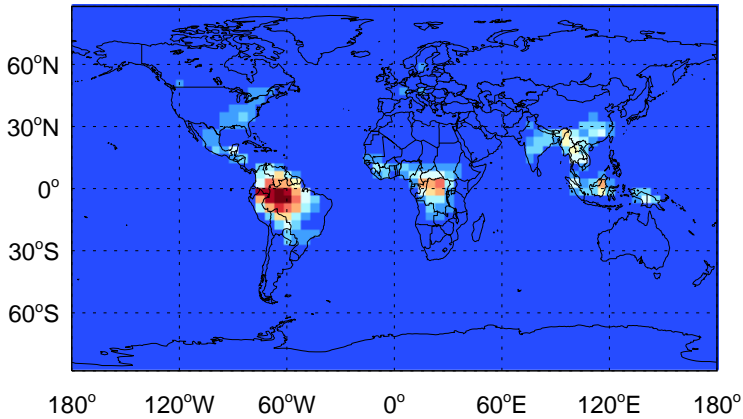
RCHO - Species map @ 500 hPa for Oct



0.0000 0.0132 0.0264 0.0397 ppbv

v11-02e-Run0

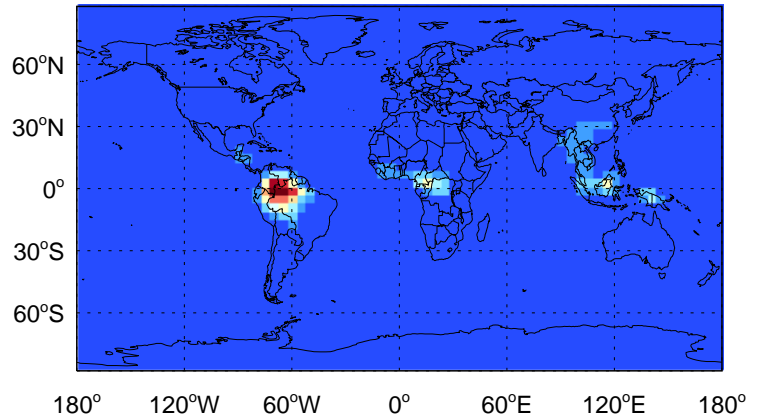
RCHO - Species map @ surface for Oct



0.0000 0.3539 0.7078 1.0617 ppbv

v11-02e-Run0

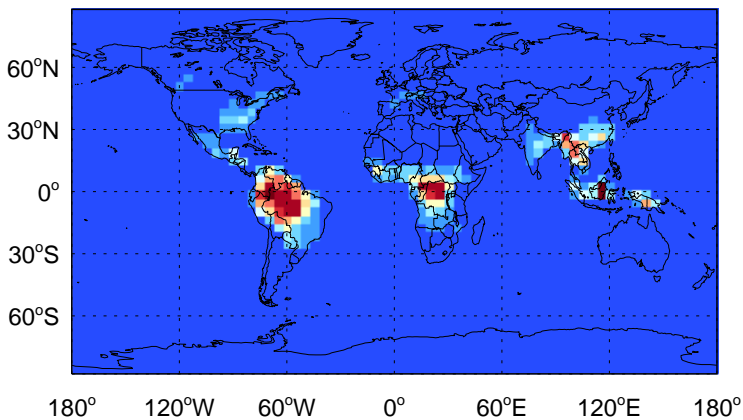
RCHO - Species map @ 500 hPa for Oct



0.0000 0.0142 0.0283 0.0424 ppbv

v11-02e-Run1

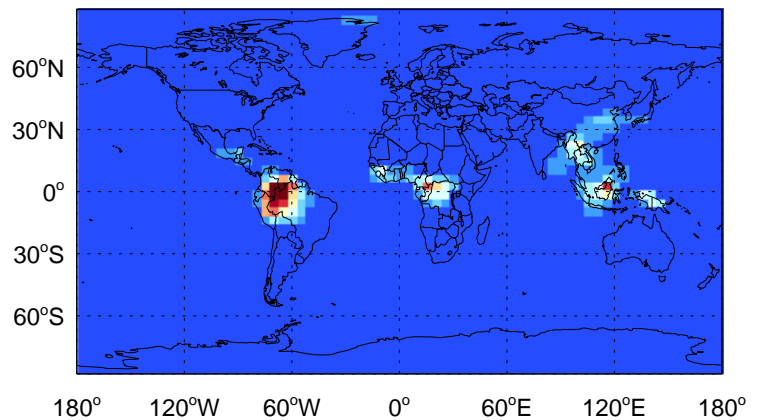
RCHO - Species map @ surface for Oct



0.0000 0.3483 0.6966 1.0449 ppbv

v11-02e-Run1

RCHO - Species map @ 500 hPa for Oct

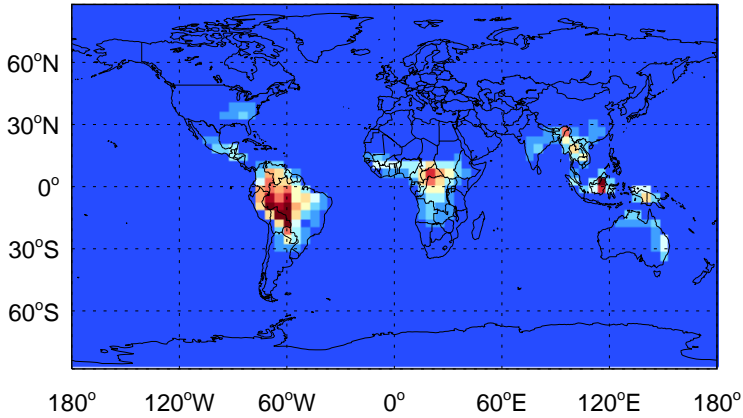


0.0000 0.0094 0.0187 0.0281 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

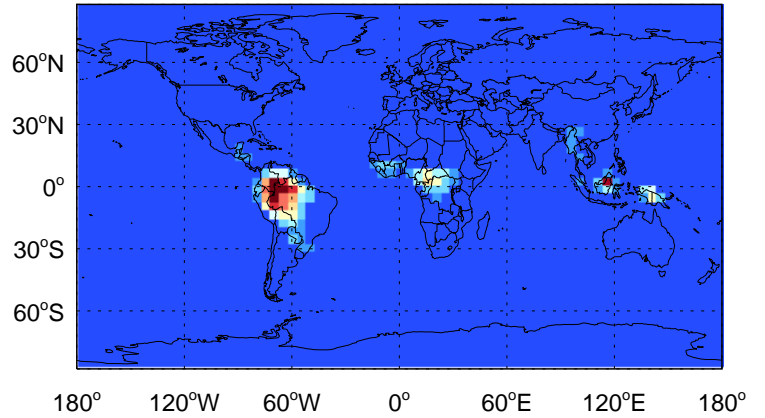
MVK - Species map @ surface for Oct



0.0000 0.3635 0.7270 1.0905 ppbv

v11-02d-Run1

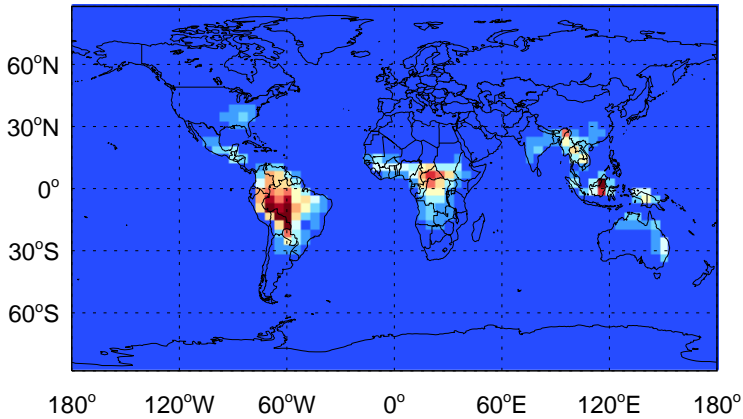
MVK - Species map @ 500 hPa for Oct



0.0000 0.0245 0.0489 0.0734 ppbv

v11-02e-Run0

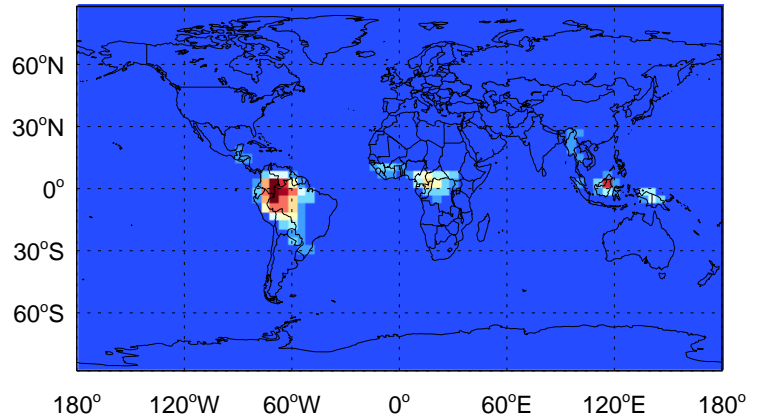
MVK - Species map @ surface for Oct



0.0000 0.3673 0.7347 1.1020 ppbv

v11-02e-Run0

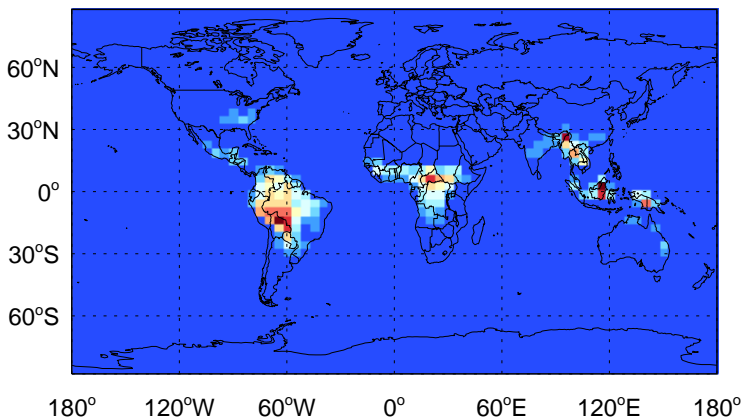
MVK - Species map @ 500 hPa for Oct



0.0000 0.0265 0.0530 0.0796 ppbv

v11-02e-Run1

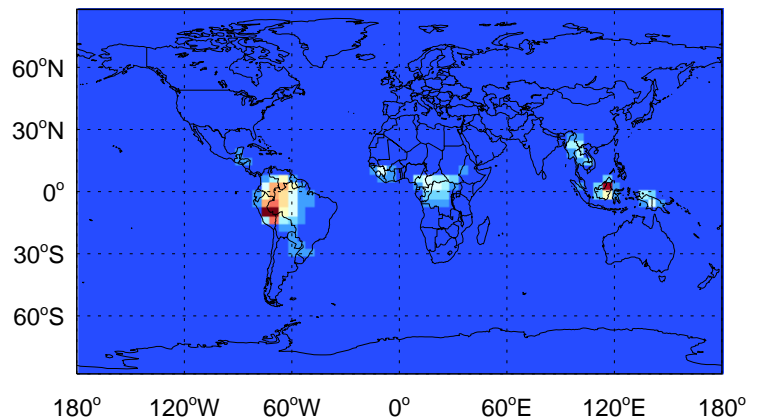
MVK - Species map @ surface for Oct



0.0000 0.5720 1.1440 1.7161 ppbv

v11-02e-Run1

MVK - Species map @ 500 hPa for Oct

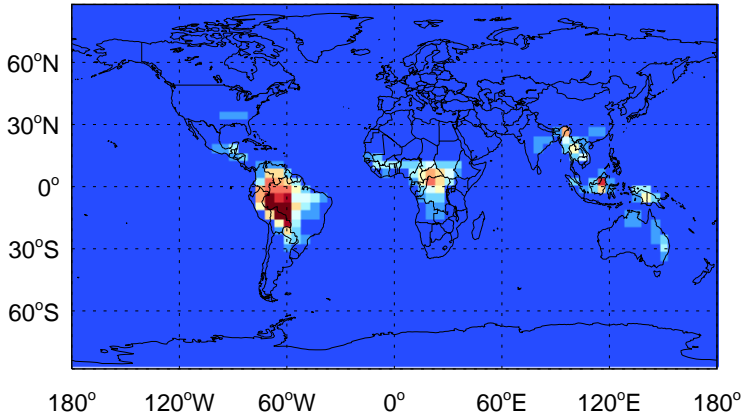


0.0000 0.0329 0.0658 0.0987 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

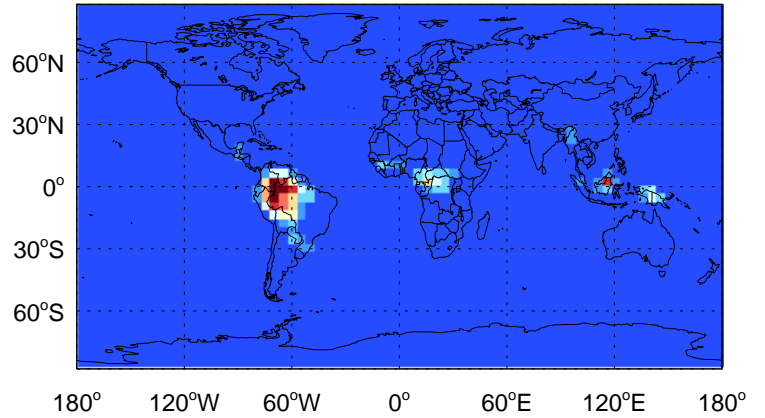
MACR - Species map @ surface for Oct



0.0000 0.3564 0.7128 1.0692 ppbv

v11-02d-Run1

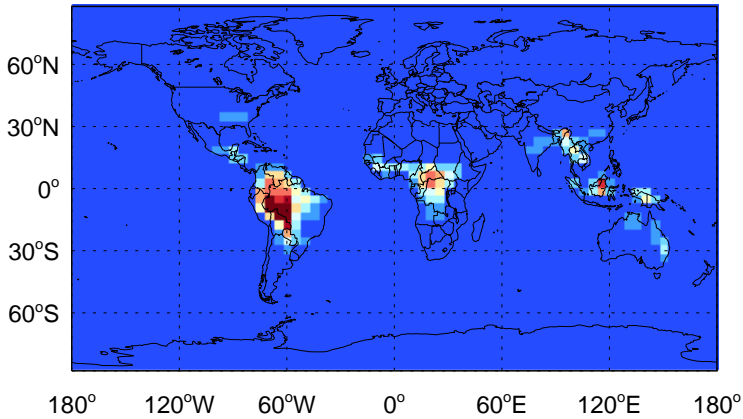
MACR - Species map @ 500 hPa for Oct



0.0000 0.0189 0.0378 0.0567 ppbv

v11-02e-Run0

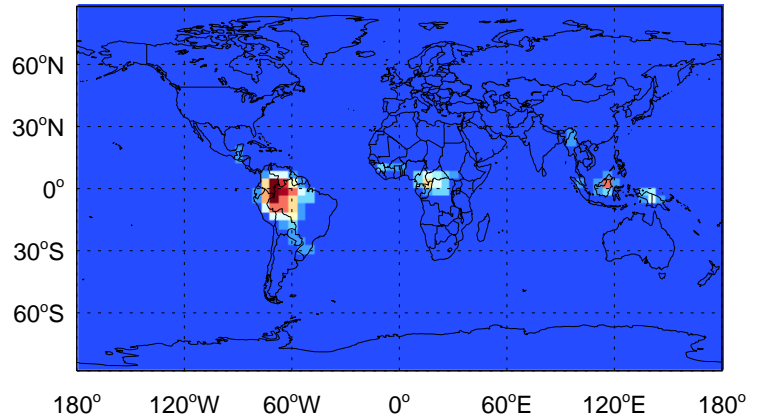
MACR - Species map @ surface for Oct



0.0000 0.3502 0.7005 1.0507 ppbv

v11-02e-Run0

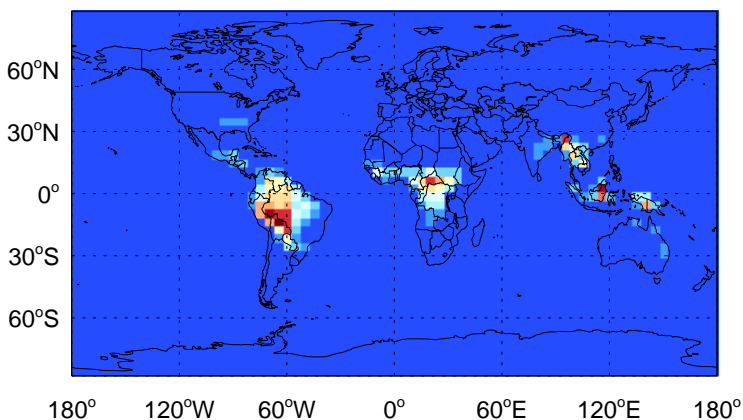
MACR - Species map @ 500 hPa for Oct



0.0000 0.0206 0.0411 0.0617 ppbv

v11-02e-Run1

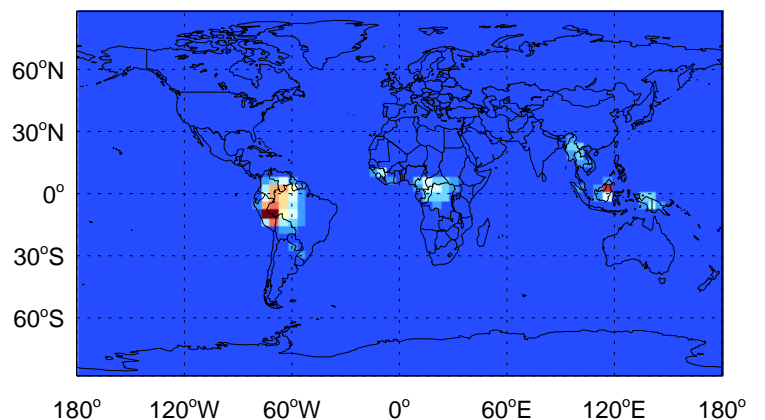
MACR - Species map @ surface for Oct



0.0000 0.5383 1.0767 1.6150 ppbv

v11-02e-Run1

MACR - Species map @ 500 hPa for Oct



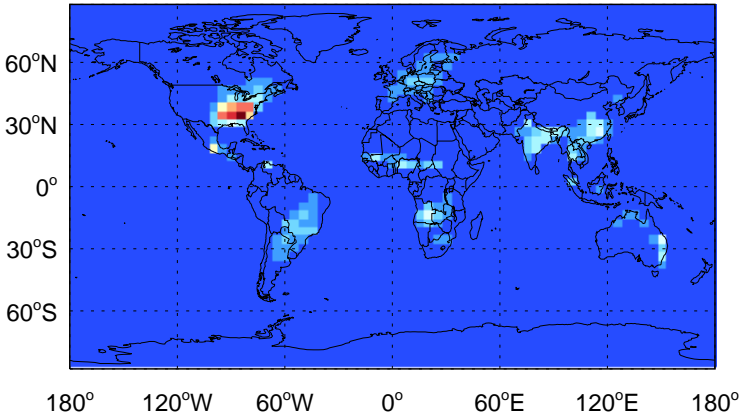
0.0000 0.0269 0.0538 0.0807 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

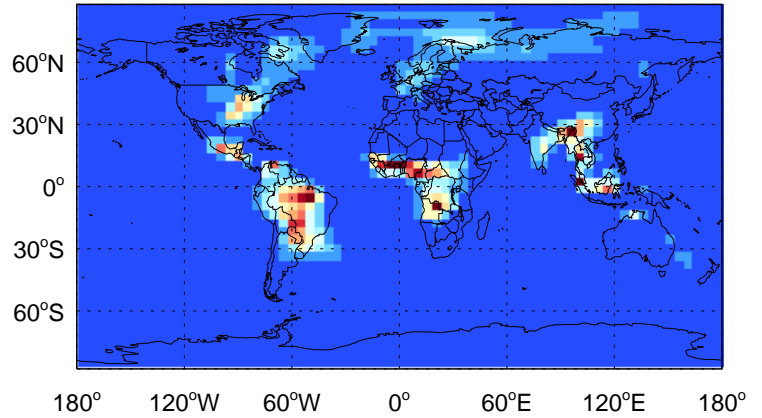
NPMN - Species map @ surface for Oct



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

v11-02d-Run1

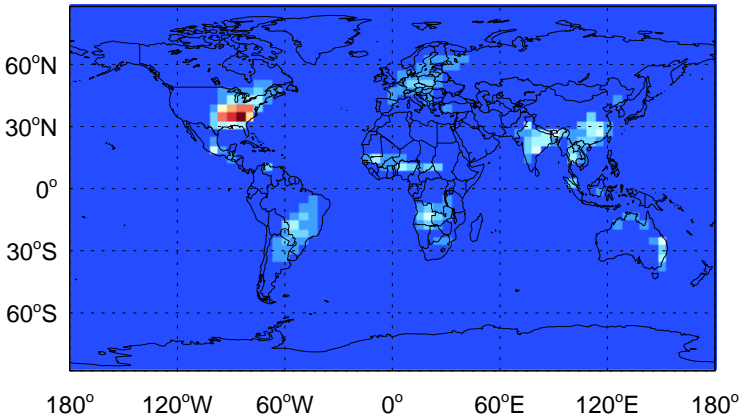
NPMN - Species map @ 500 hPa for Oct



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

v11-02e-Run0

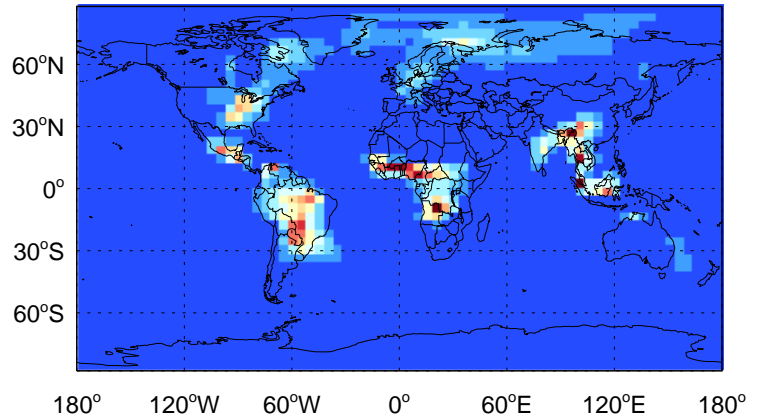
NPMN - Species map @ surface for Oct



2.992e-22 3.289e-06 6.577e-06 9.866e-06 ppbv

v11-02e-Run0

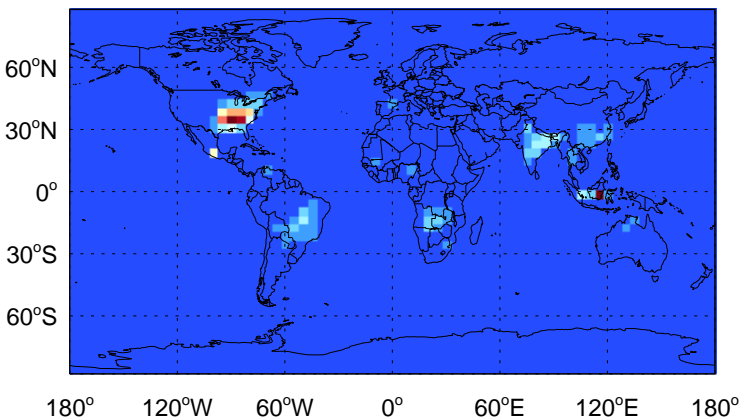
NPMN - Species map @ 500 hPa for Oct



9.464e-19 1.043e-08 2.086e-08 3.128e-08 ppbv

v11-02e-Run1

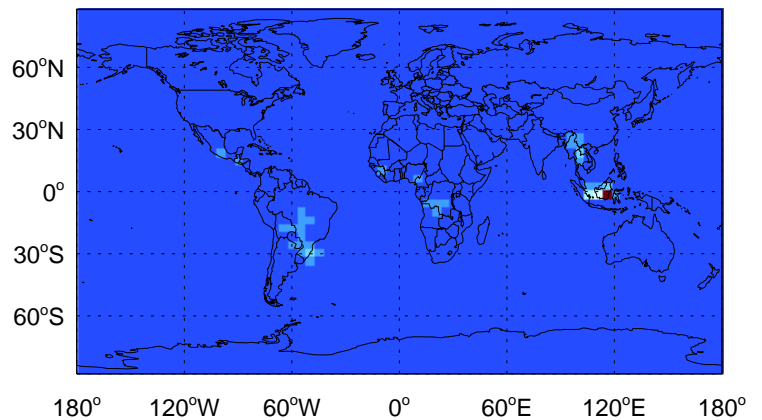
NPMN - Species map @ surface for Oct



5.417e-22 6.691e-06 1.338e-05 2.007e-05 ppbv

v11-02e-Run1

NPMN - Species map @ 500 hPa for Oct

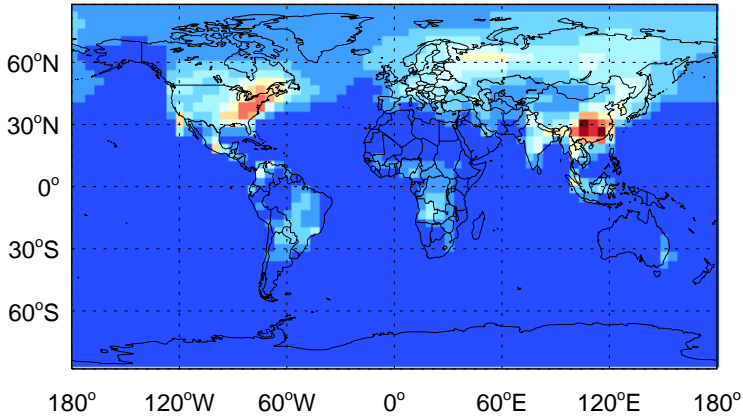


1.783e-18 8.600e-08 1.720e-07 2.580e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

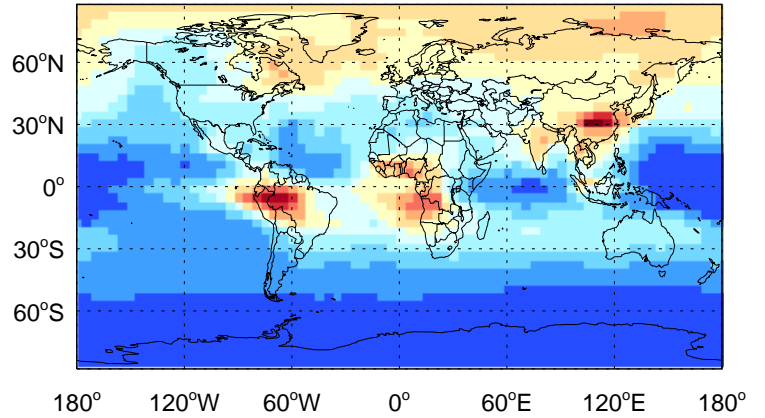
PPN - Species map @ surface for Oct



0.0000 0.0277 0.0553 0.0830 ppbv

v11-02d-Run1

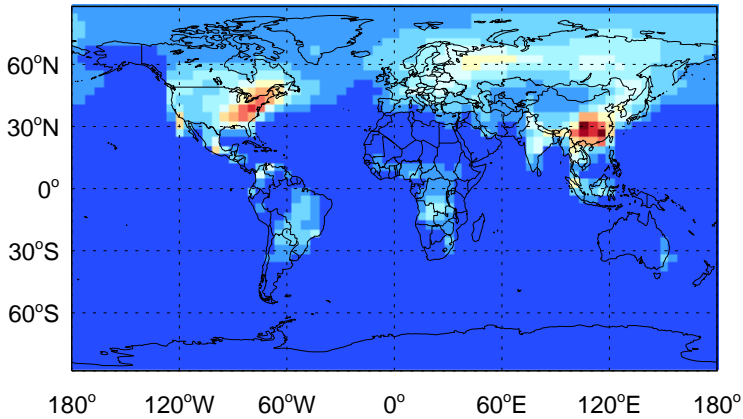
PPN - Species map @ 500 hPa for Oct



0.0007 0.0087 0.0167 0.0248 ppbv

v11-02e-Run0

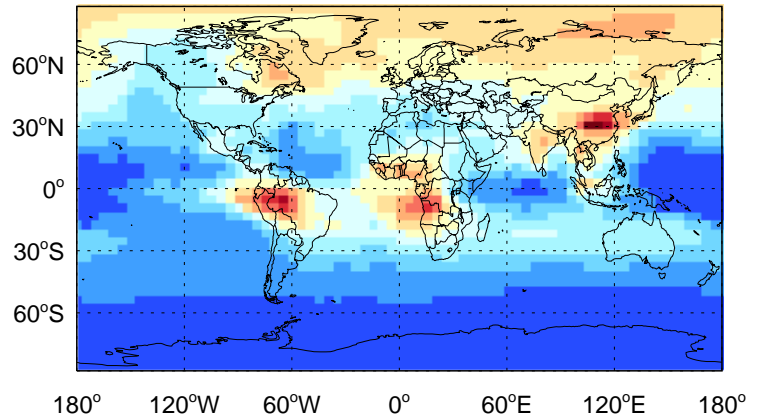
PPN - Species map @ surface for Oct



0.0000 0.0276 0.0553 0.0829 ppbv

v11-02e-Run0

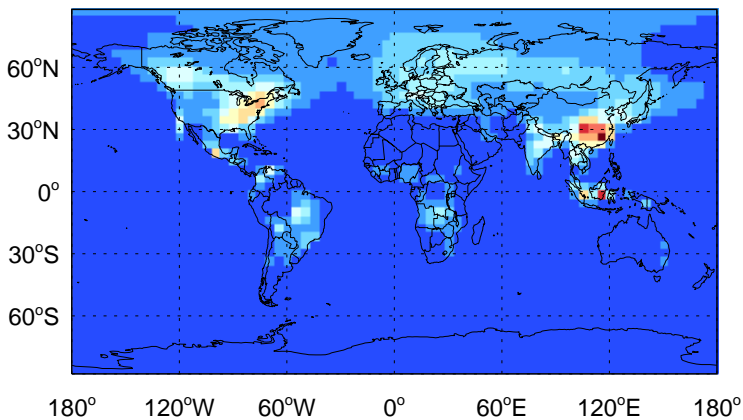
PPN - Species map @ 500 hPa for Oct



0.0007 0.0087 0.0166 0.0246 ppbv

v11-02e-Run1

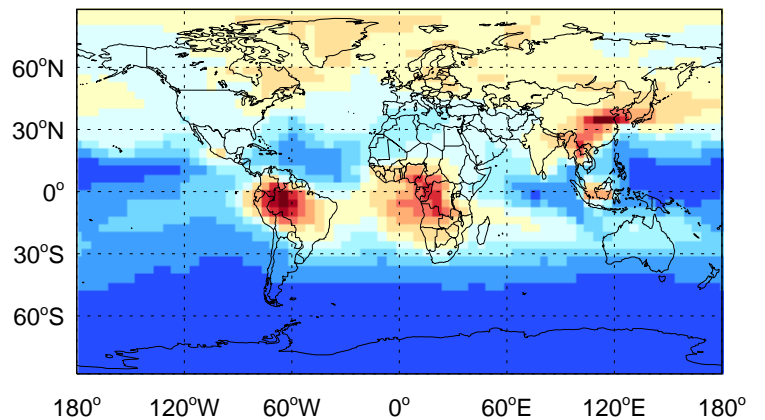
PPN - Species map @ surface for Oct



0.0000 0.0374 0.0747 0.1121 ppbv

v11-02e-Run1

PPN - Species map @ 500 hPa for Oct

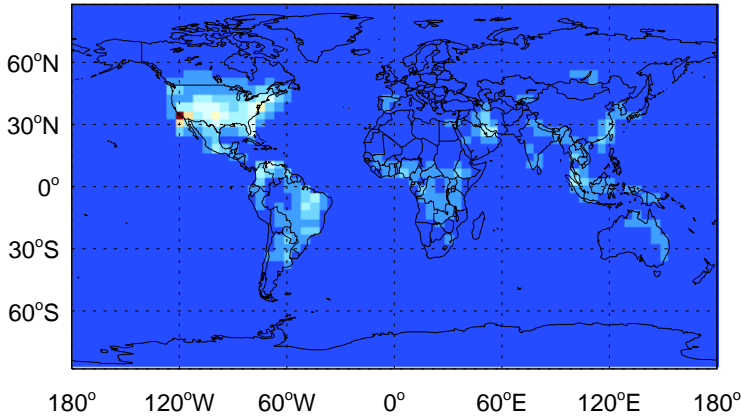


0.0008 0.0086 0.0164 0.0242 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

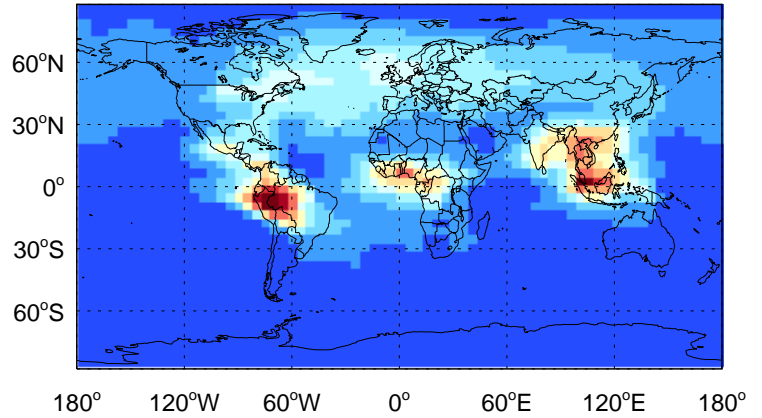
R4N2 - Species map @ surface for Oct



0.0000 0.0102 0.0205 0.0307 ppbv

v11-02d-Run1

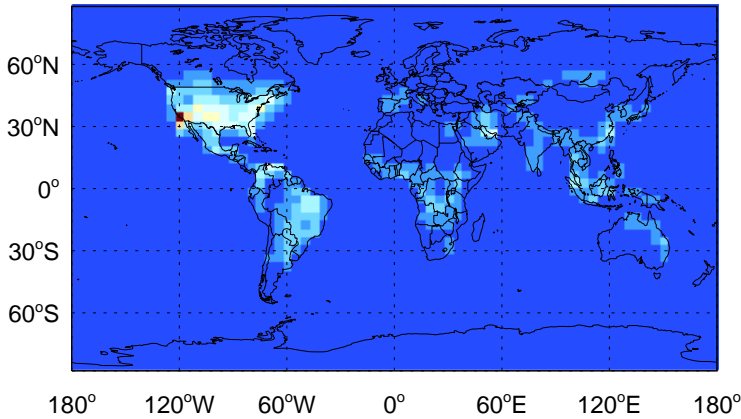
R4N2 - Species map @ 500 hPa for Oct



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02e-Run0

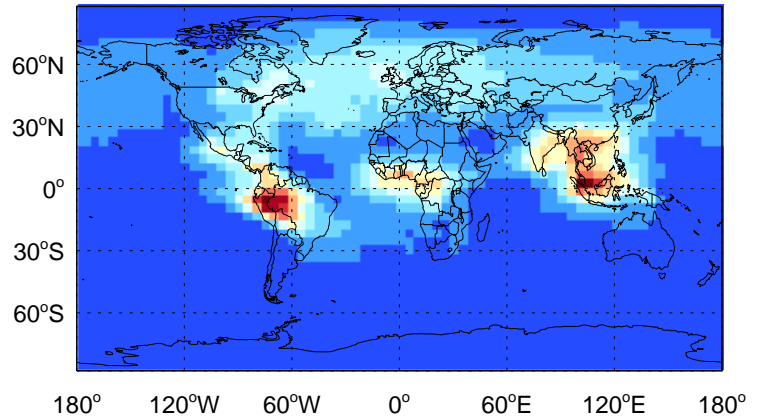
R4N2 - Species map @ surface for Oct



0.0000 0.0084 0.0168 0.0253 ppbv

v11-02e-Run0

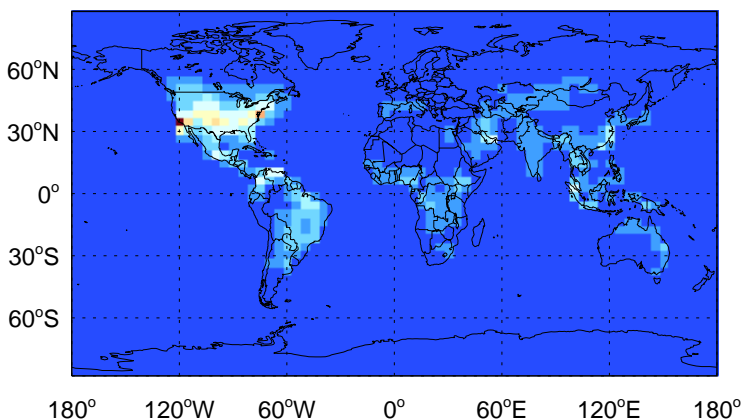
R4N2 - Species map @ 500 hPa for Oct



0.0000 0.0020 0.0039 0.0059 ppbv

v11-02e-Run1

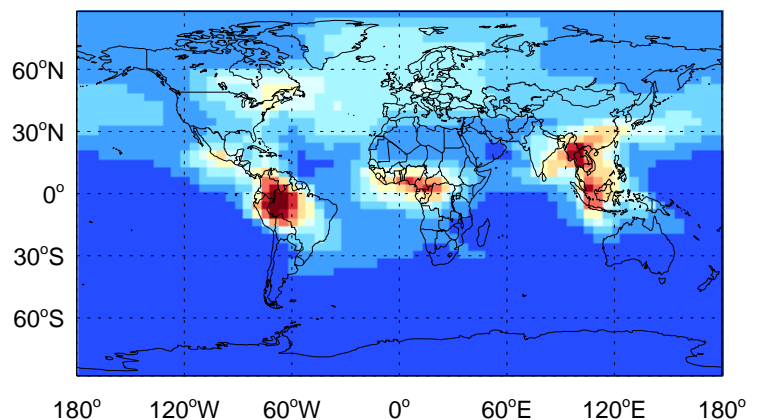
R4N2 - Species map @ surface for Oct



0.0000 0.0087 0.0173 0.0260 ppbv

v11-02e-Run1

R4N2 - Species map @ 500 hPa for Oct

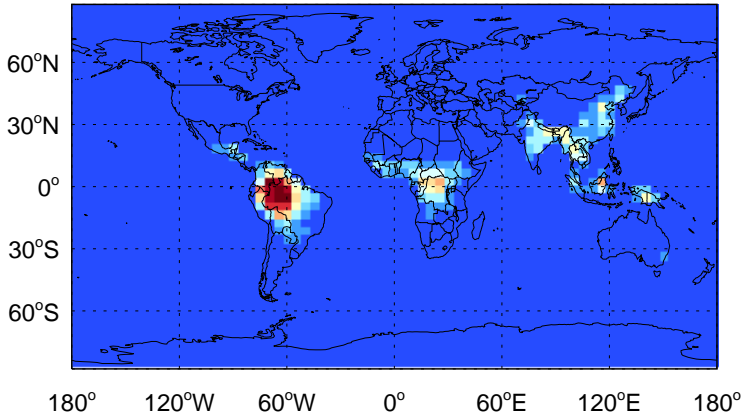


0.0001 0.0020 0.0039 0.0059 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

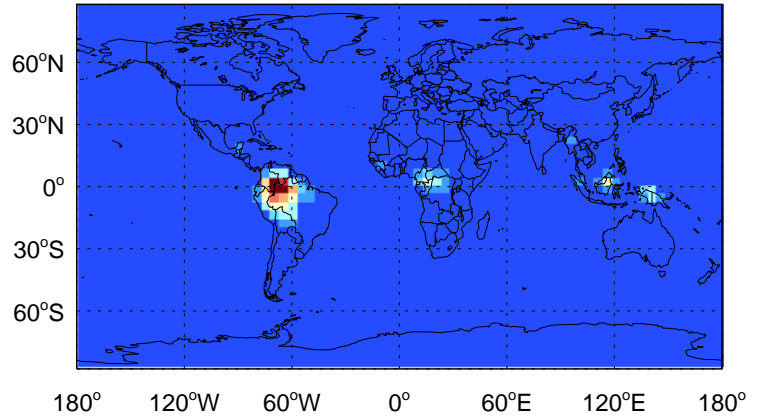
PRPE - Species map @ surface for Oct



0.0000 2.8533 5.7066 8.5599 ppbC

v11-02d-Run1

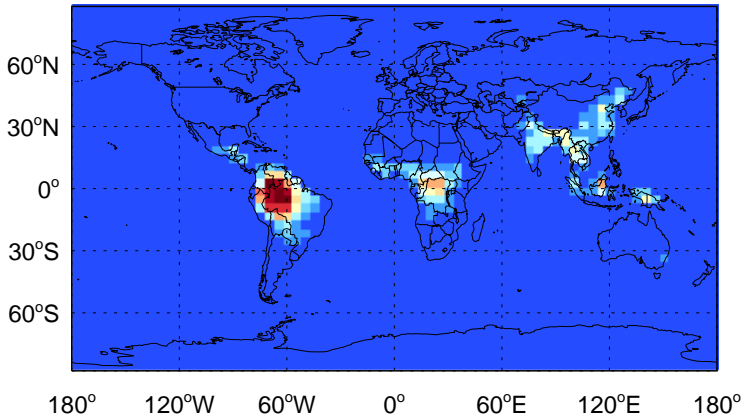
PRPE - Species map @ 500 hPa for Oct



0.0000 0.0744 0.1487 0.2231 ppbC

v11-02e-Run0

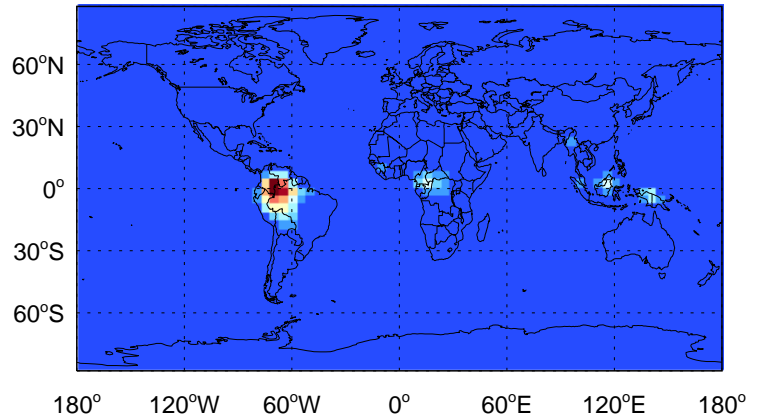
PRPE - Species map @ surface for Oct



0.0000 2.8978 5.7955 8.6933 ppbC

v11-02e-Run0

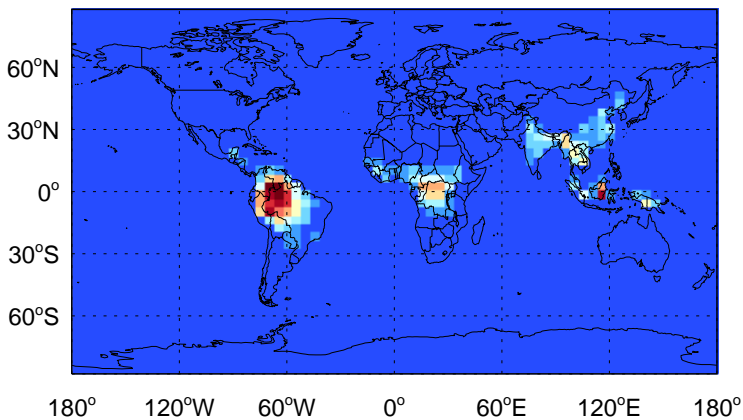
PRPE - Species map @ 500 hPa for Oct



0.0000 0.0819 0.1638 0.2458 ppbC

v11-02e-Run1

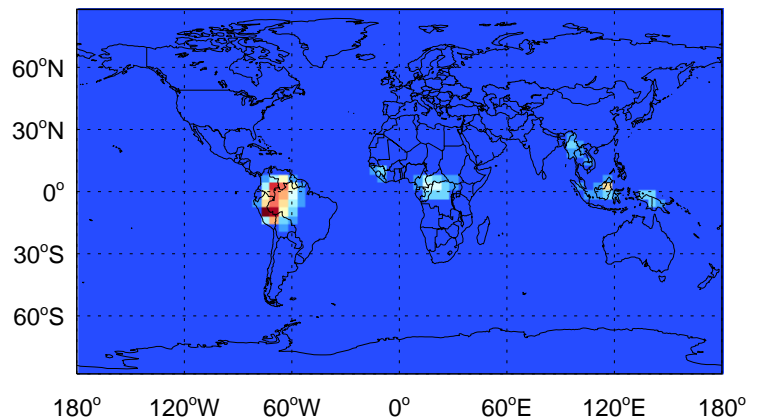
PRPE - Species map @ surface for Oct



0.0000 4.2462 8.4923 12.7385 ppbC

v11-02e-Run1

PRPE - Species map @ 500 hPa for Oct



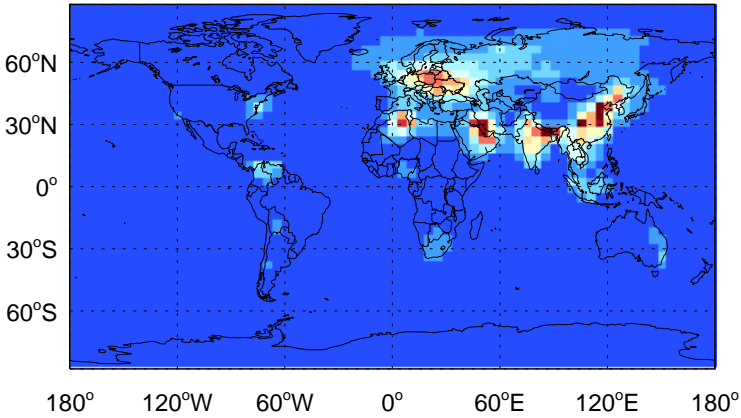
0.0000 0.0836 0.1672 0.2507 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

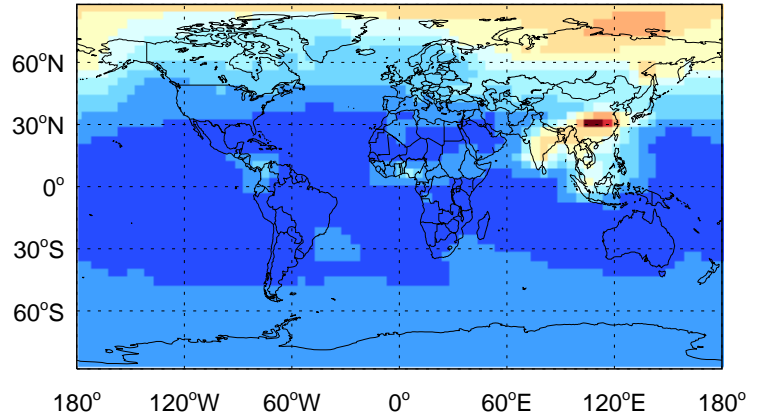
C3H8 - Species map @ surface for Oct



0.0036 2.1326 4.2617 6.3907 ppbC

v11-02d-Run1

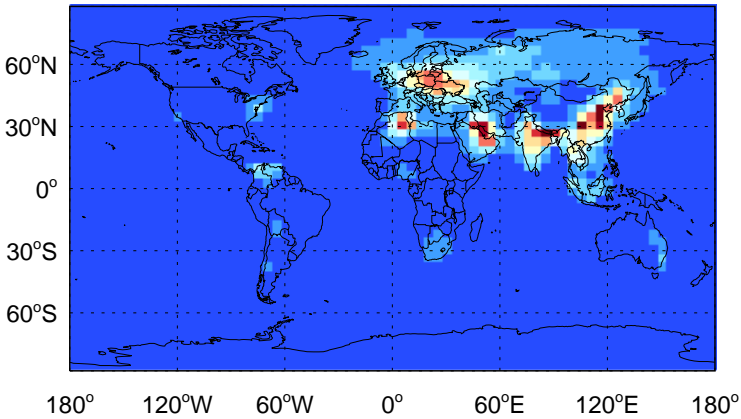
C3H8 - Species map @ 500 hPa for Oct



0.0044 0.2142 0.4239 0.6337 ppbC

v11-02e-Run0

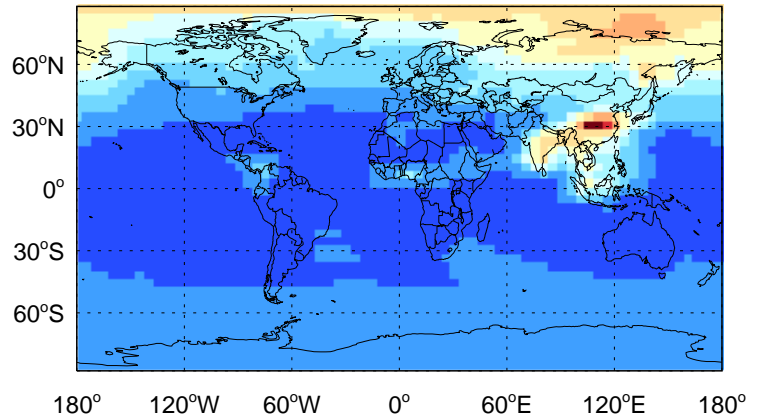
C3H8 - Species map @ surface for Oct



0.0038 2.1521 4.3004 6.4487 ppbC

v11-02e-Run0

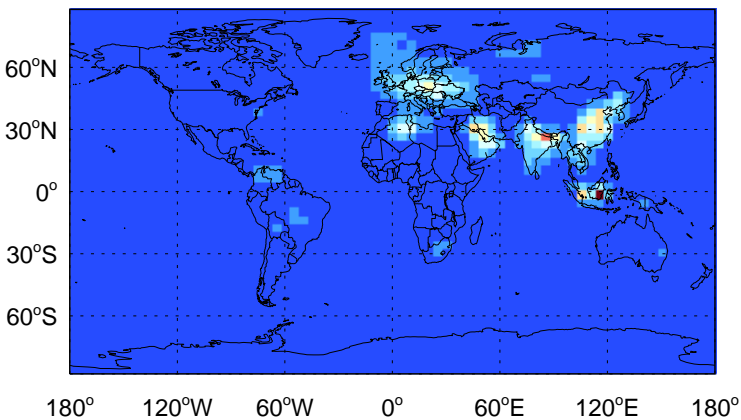
C3H8 - Species map @ 500 hPa for Oct



0.0046 0.2247 0.4448 0.6648 ppbC

v11-02e-Run1

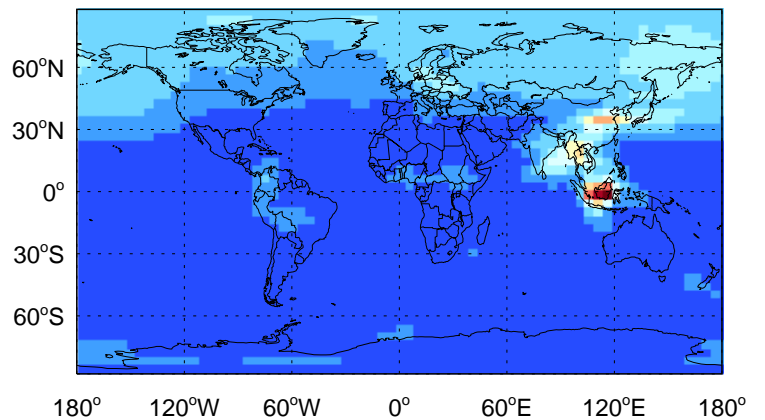
C3H8 - Species map @ surface for Oct



0.0053 4.4421 8.8789 13.3157 ppbC

v11-02e-Run1

C3H8 - Species map @ 500 hPa for Oct

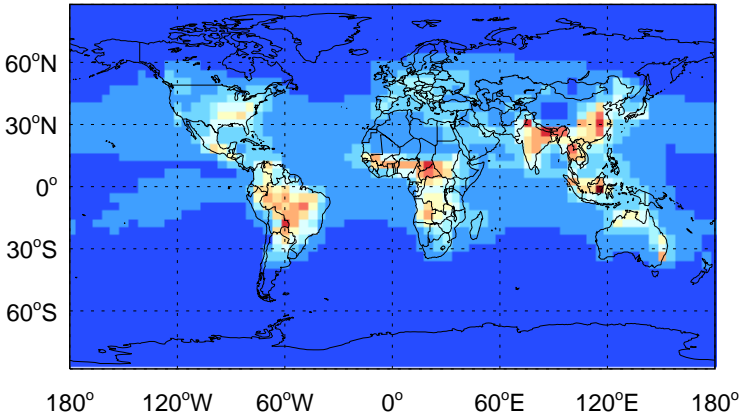


0.0086 0.3320 0.6554 0.9788 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

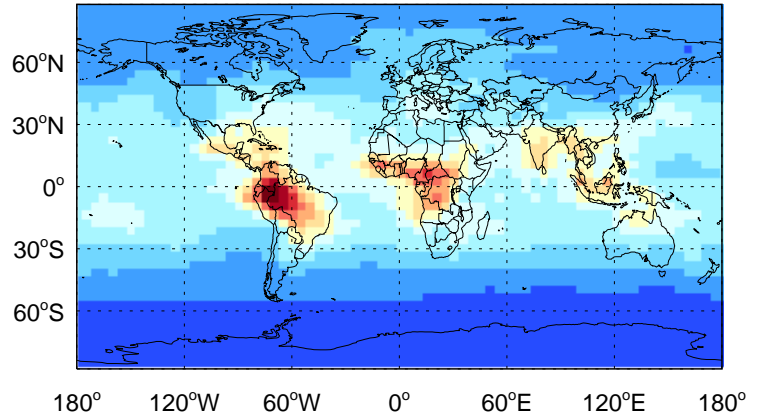
CH<sub>2</sub>O - Species map @ surface for Oct



0.0231 1.0914 2.1597 3.2281 ppbv

v11-02d-Run1

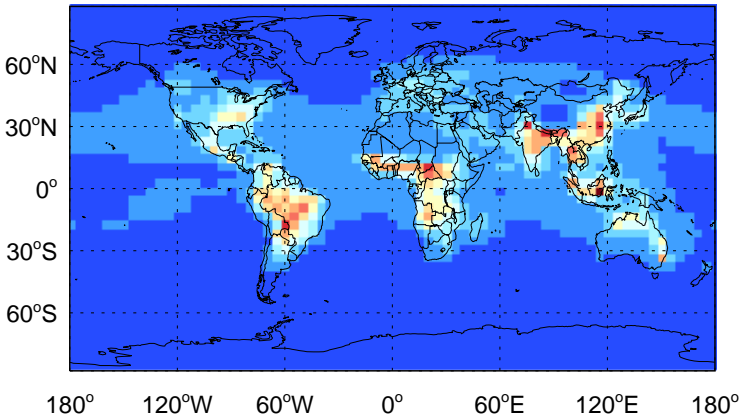
CH<sub>2</sub>O - Species map @ 500 hPa for Oct



0.0215 0.1560 0.2906 0.4251 ppbv

v11-02e-Run0

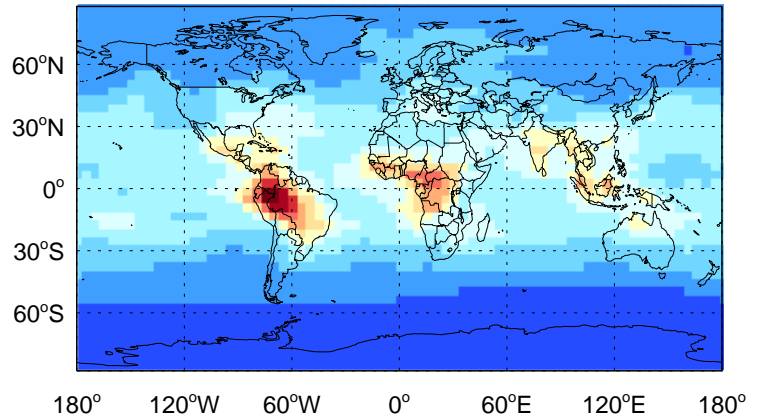
CH<sub>2</sub>O - Species map @ surface for Oct



0.0208 1.0773 2.1338 3.1902 ppbv

v11-02e-Run0

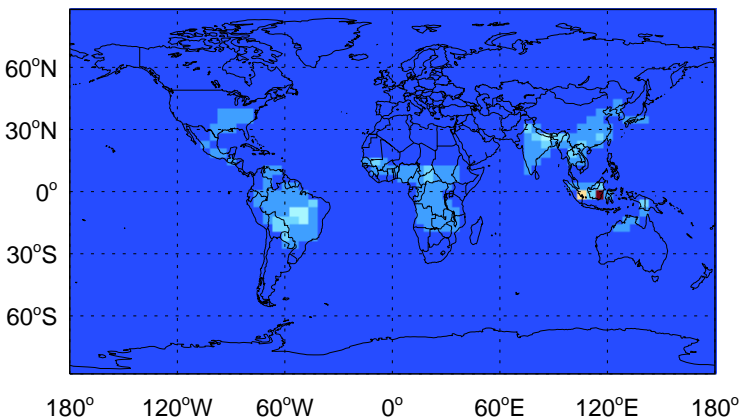
CH<sub>2</sub>O - Species map @ 500 hPa for Oct



0.0195 0.1542 0.2889 0.4235 ppbv

v11-02e-Run1

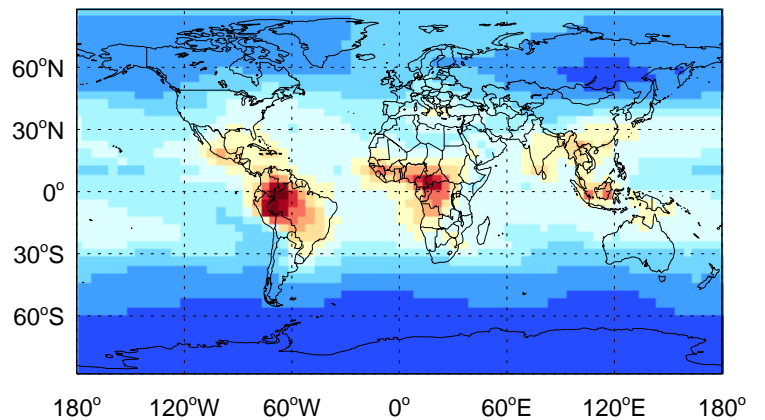
CH<sub>2</sub>O - Species map @ surface for Oct



0.0194 4.6841 9.3488 14.0135 ppbv

v11-02e-Run1

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

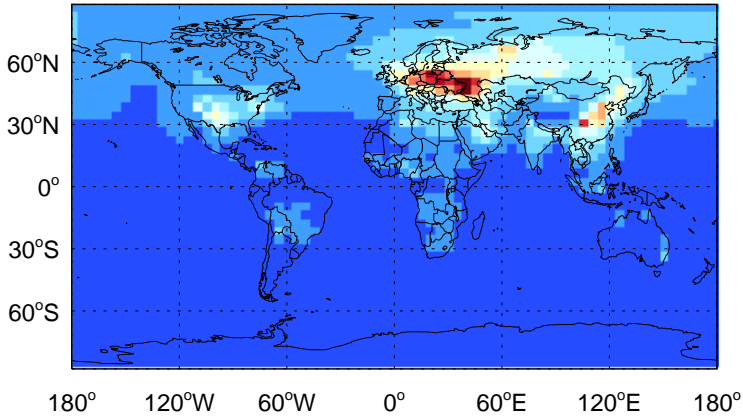


0.0198 0.1442 0.2686 0.3929 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

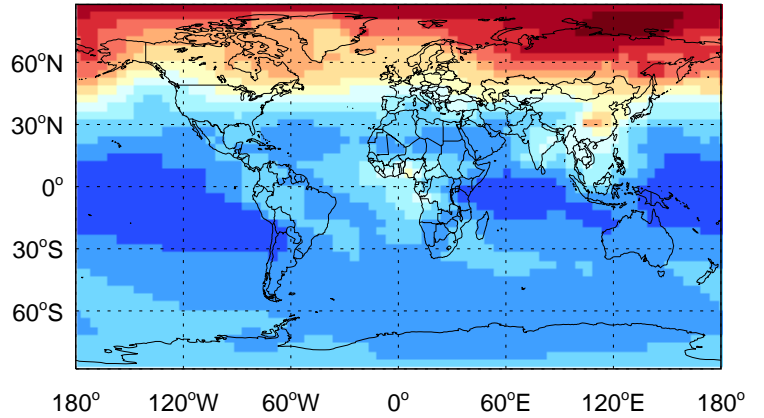
C2H6 - Species map @ surface for Oct



0.2113 2.8093 5.4073 8.0053 ppbC

v11-02d-Run1

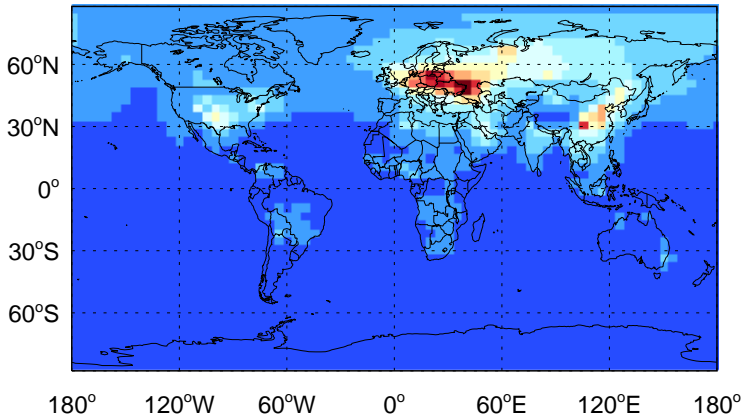
C2H6 - Species map @ 500 hPa for Oct



0.2156 0.6078 1.0000 1.3922 ppbC

v11-02e-Run0

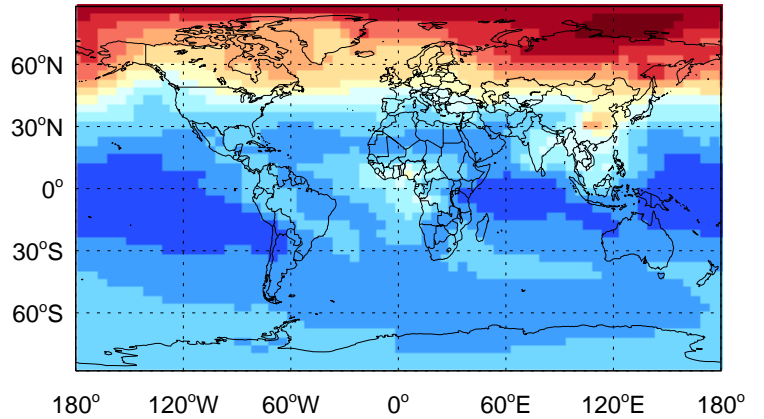
C2H6 - Species map @ surface for Oct



0.2140 2.8164 5.4189 8.0214 ppbC

v11-02e-Run0

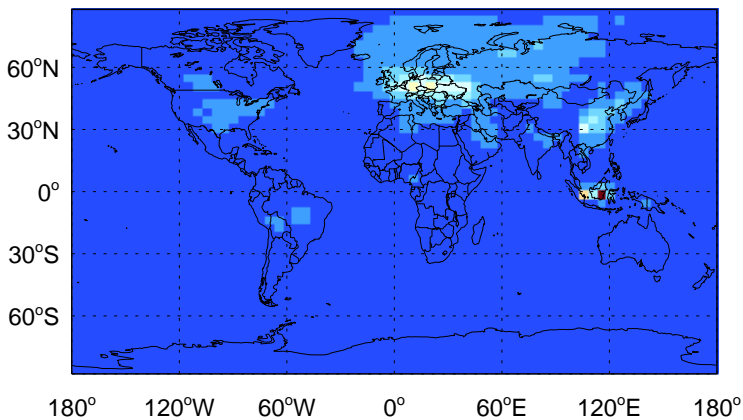
C2H6 - Species map @ 500 hPa for Oct



0.2184 0.6102 1.0019 1.3937 ppbC

v11-02e-Run1

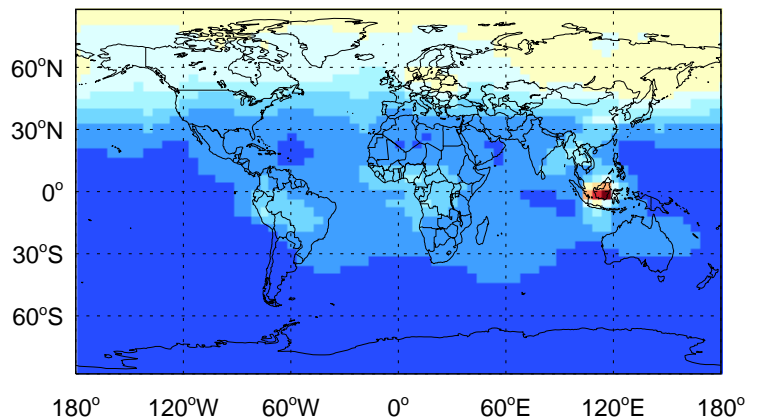
C2H6 - Species map @ surface for Oct



0.2585 7.3696 14.4806 21.5917 ppbC

v11-02e-Run1

C2H6 - Species map @ 500 hPa for Oct

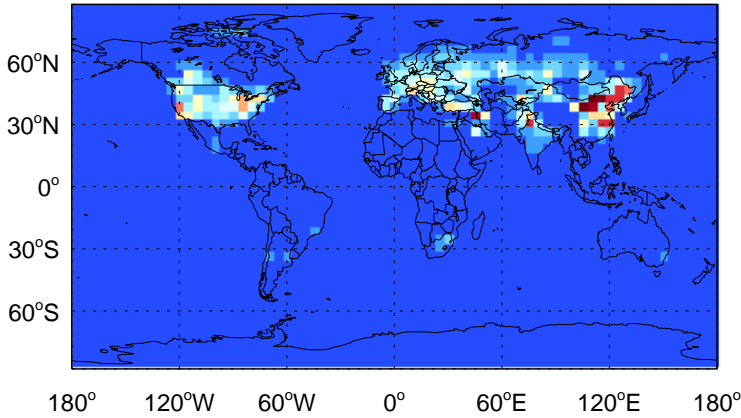


0.2866 0.9105 1.5345 2.1584 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

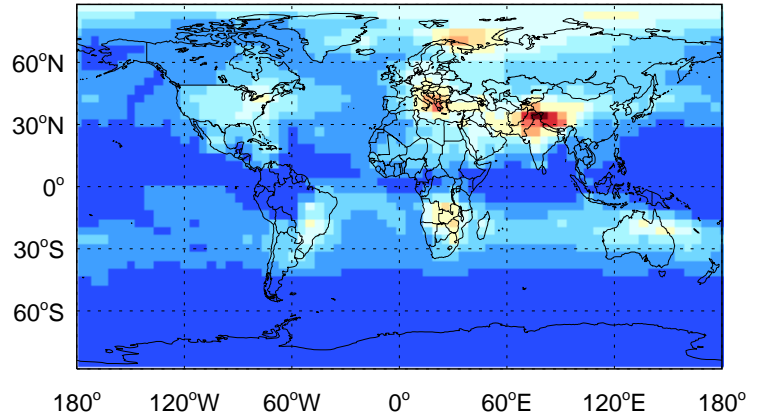
N2O5 - Species map @ surface for Oct



0.0000 0.0731 0.1462 0.2193 ppbv

v11-02d-Run1

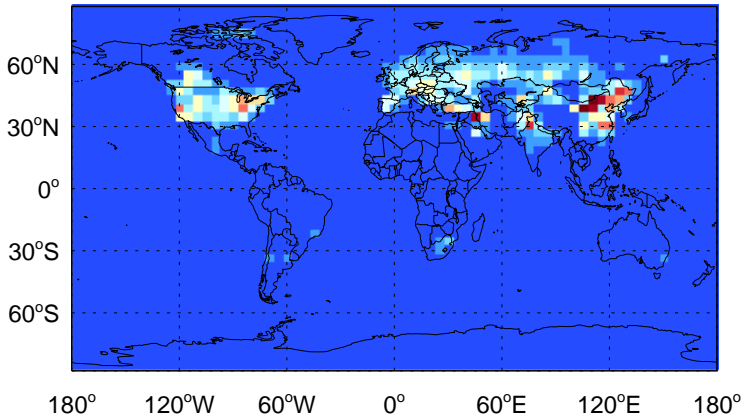
N2O5 - Species map @ 500 hPa for Oct



0.0000 0.0037 0.0073 0.0109 ppbv

v11-02e-Run0

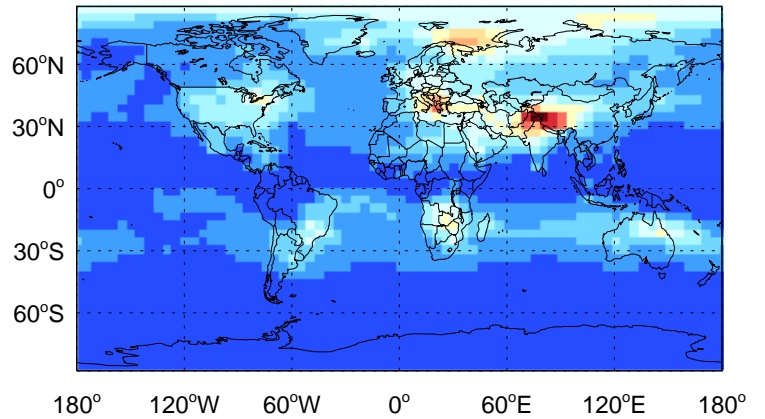
N2O5 - Species map @ surface for Oct



0.0000 0.0654 0.1308 0.1962 ppbv

v11-02e-Run0

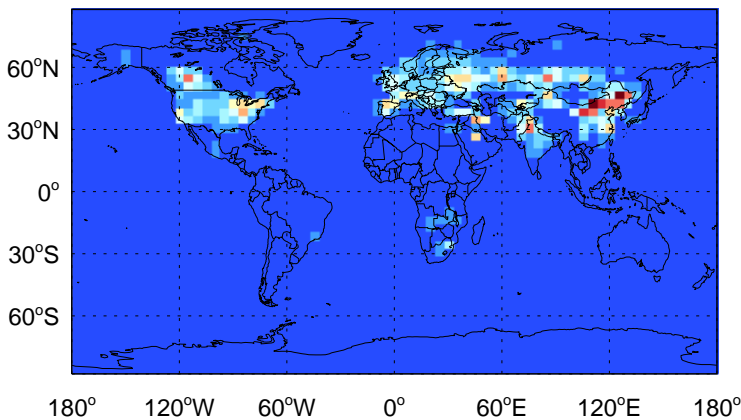
N2O5 - Species map @ 500 hPa for Oct



0.0000 0.0036 0.0073 0.0109 ppbv

v11-02e-Run1

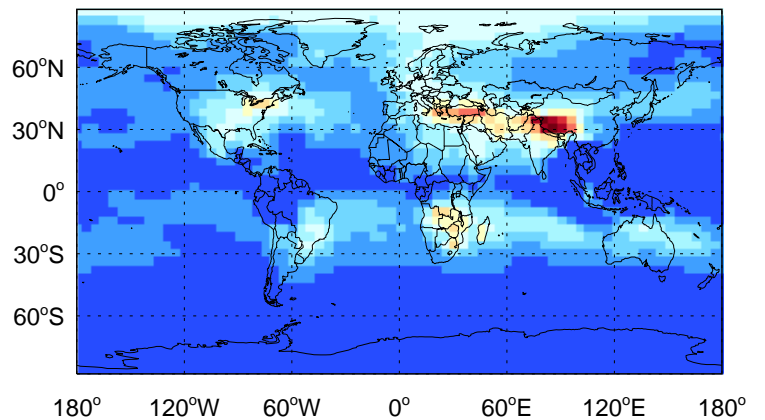
N2O5 - Species map @ surface for Oct



0.0000 0.0735 0.1471 0.2206 ppbv

v11-02e-Run1

N2O5 - Species map @ 500 hPa for Oct



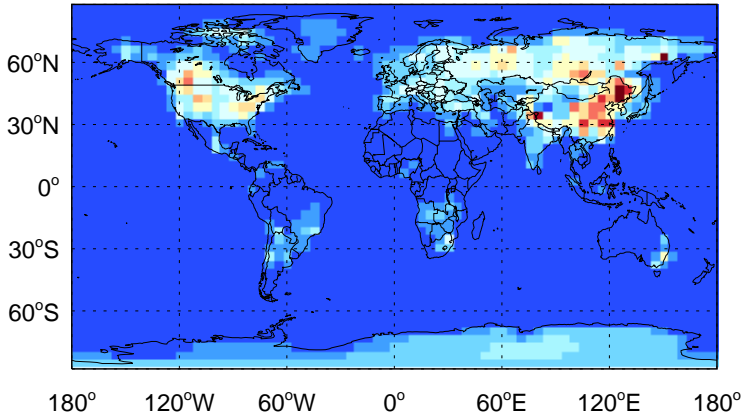
0.0000 0.0038 0.0076 0.0114 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

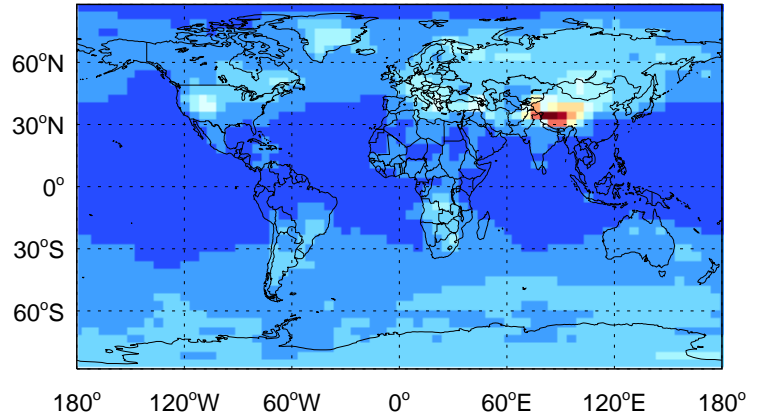
HNO<sub>4</sub> - Species map @ surface for Oct



0.0000 0.0031 0.0062 0.0093 ppbv

v11-02d-Run1

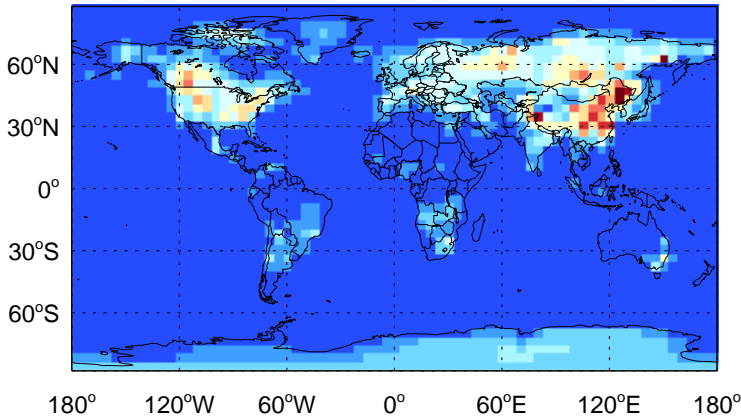
HNO<sub>4</sub> - Species map @ 500 hPa for Oct



0.0002 0.0112 0.0222 0.0332 ppbv

v11-02e-Run0

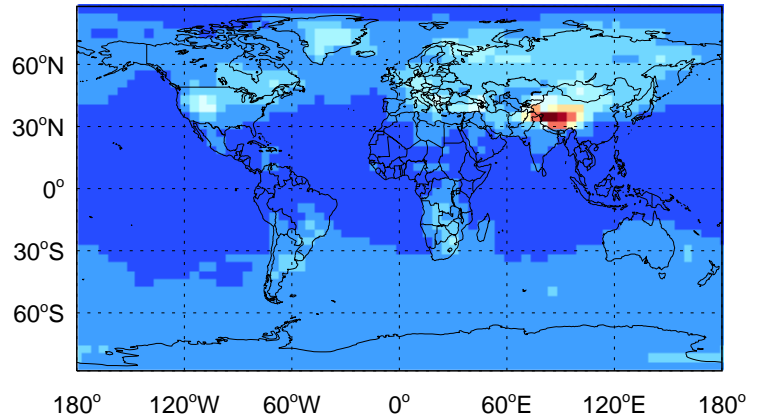
HNO<sub>4</sub> - Species map @ surface for Oct



0.0000 0.0027 0.0055 0.0082 ppbv

v11-02e-Run0

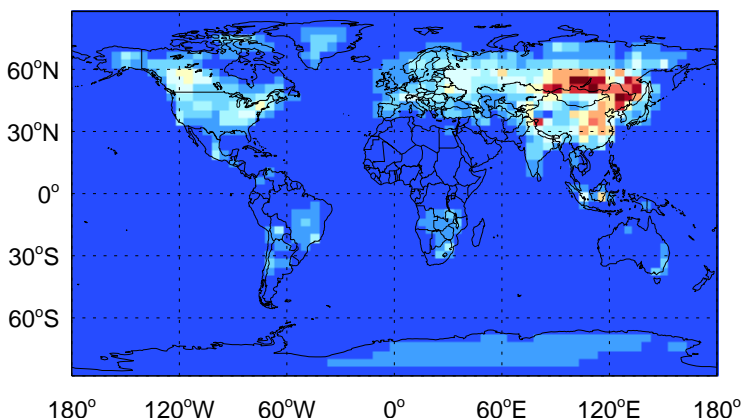
HNO<sub>4</sub> - Species map @ 500 hPa for Oct



0.0002 0.0109 0.0216 0.0323 ppbv

v11-02e-Run1

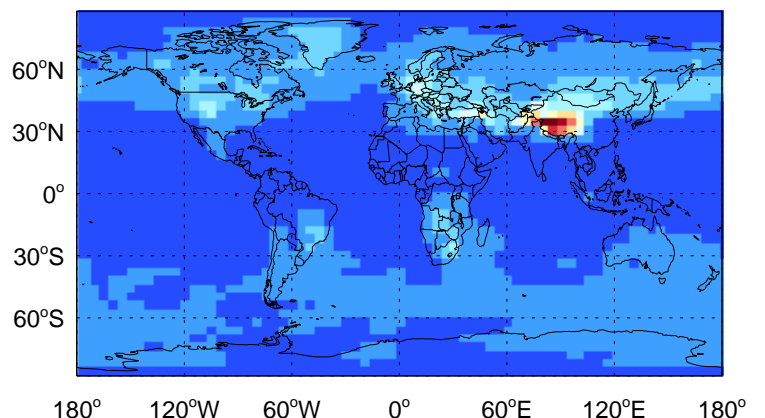
HNO<sub>4</sub> - Species map @ surface for Oct



0.0000 0.0039 0.0078 0.0117 ppbv

v11-02e-Run1

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



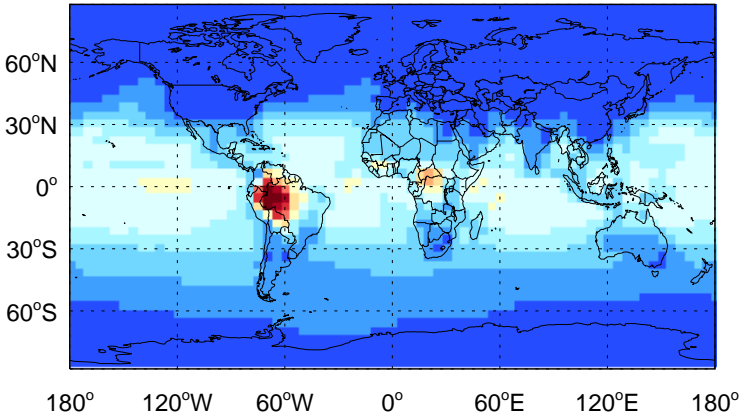
0.0002 0.0128 0.0253 0.0379 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

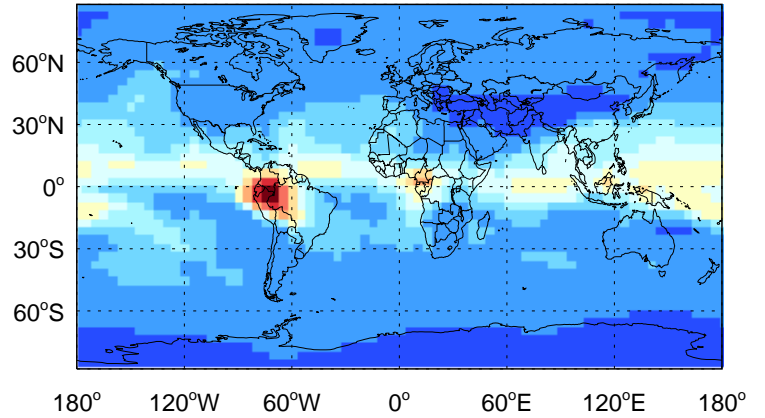
MP - Species map @ surface for Oct



0.0290 1.0223 2.0157 3.0091 ppbv

v11-02d-Run1

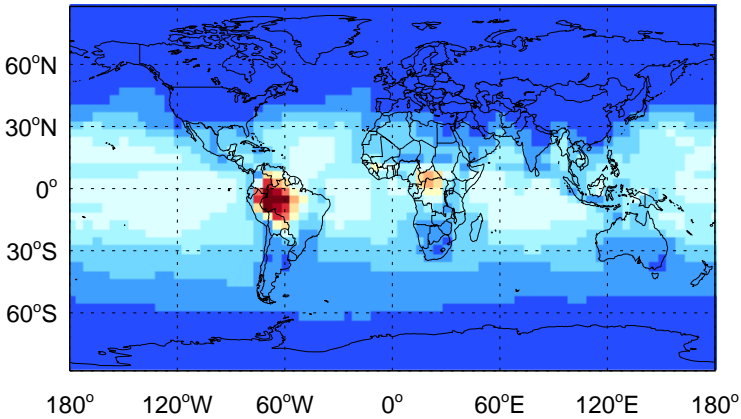
MP - Species map @ 500 hPa for Oct



0.0659 0.4858 0.9056 1.3254 ppbv

v11-02e-Run0

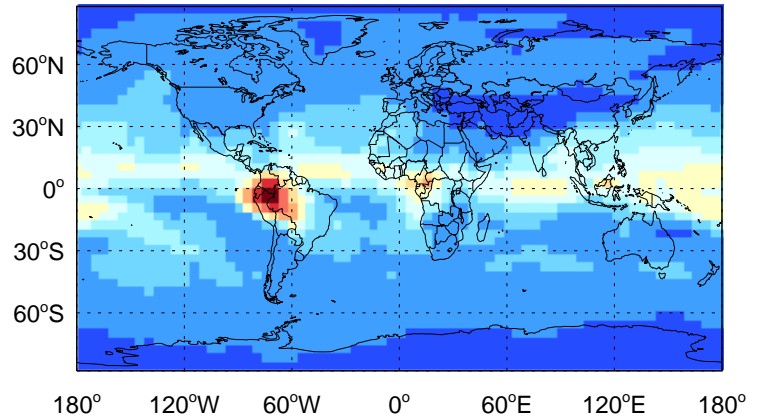
MP - Species map @ surface for Oct



0.0259 1.0069 1.9878 2.9688 ppbv

v11-02e-Run0

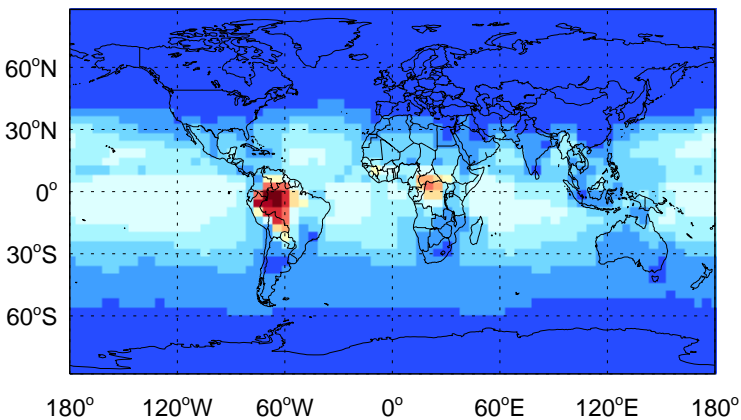
MP - Species map @ 500 hPa for Oct



0.0616 0.4884 0.9153 1.3421 ppbv

v11-02e-Run1

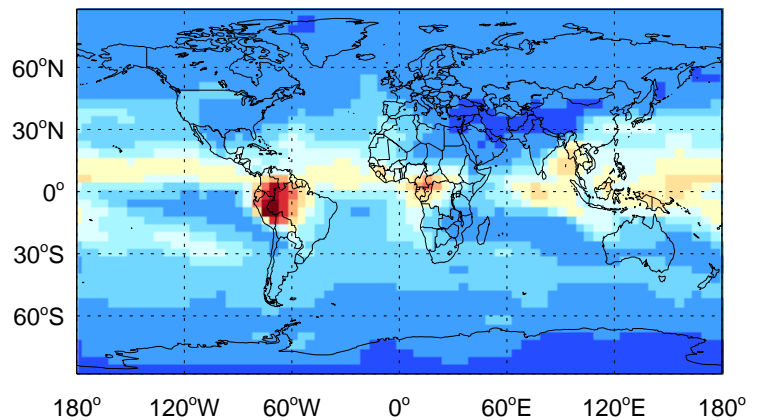
MP - Species map @ surface for Oct



0.0311 1.0918 2.1524 3.2130 ppbv

v11-02e-Run1

MP - Species map @ 500 hPa for Oct

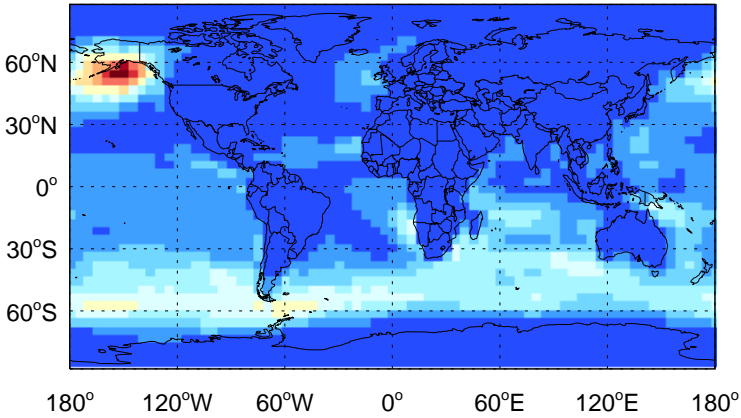


0.0557 0.4457 0.8356 1.2255 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

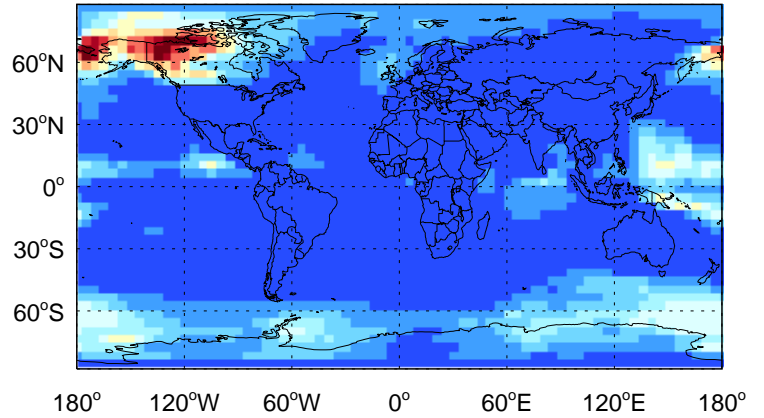
DMS - Species map @ surface for Oct



0.0000 0.4911 0.9821 1.4732 ug/m3

v11-02d-Run1

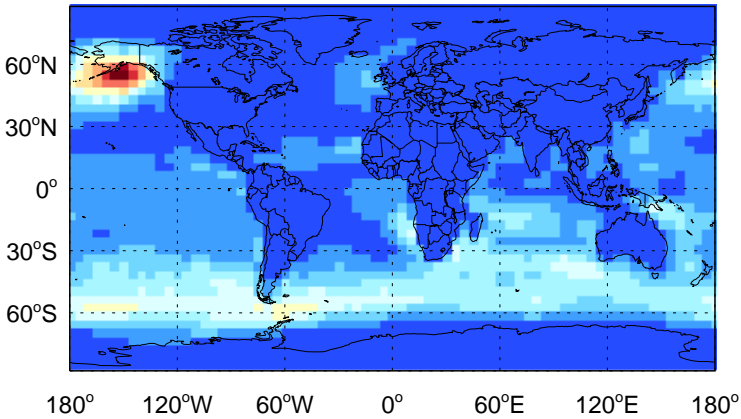
DMS - Species map @ 500 hPa for Oct



0.0000 0.0043 0.0085 0.0128 ug/m3

v11-02e-Run0

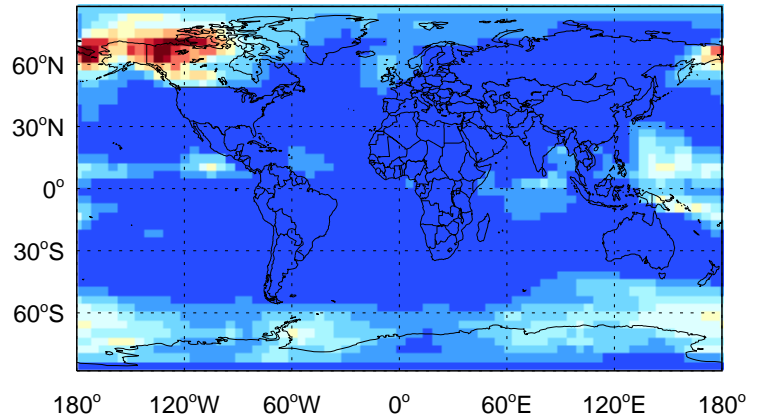
DMS - Species map @ surface for Oct



0.0000 0.4890 0.9781 1.4671 ug/m3

v11-02e-Run0

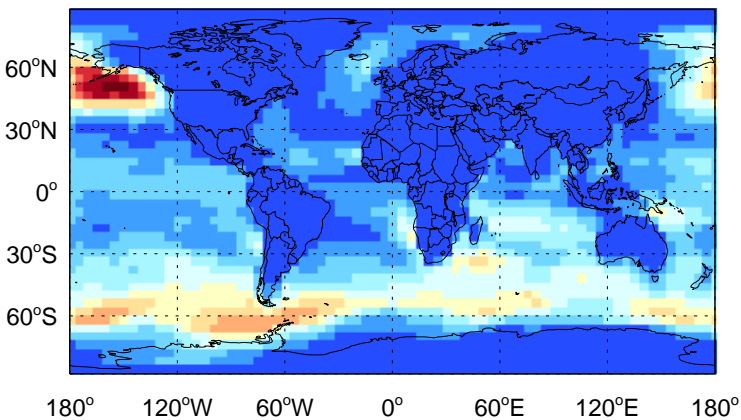
DMS - Species map @ 500 hPa for Oct



0.0000 0.0043 0.0086 0.0129 ug/m3

v11-02e-Run1

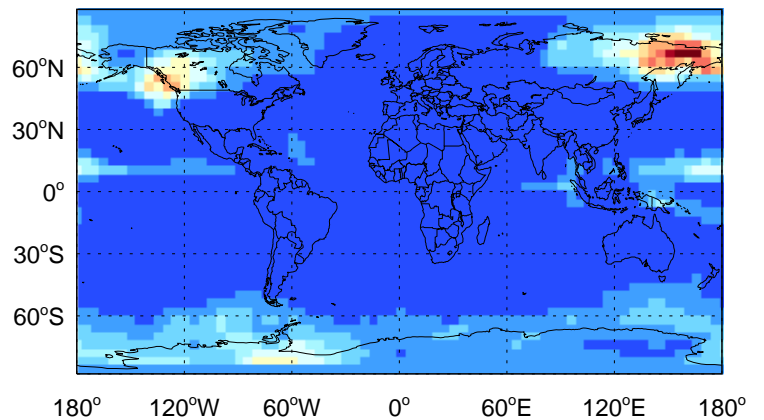
DMS - Species map @ surface for Oct



0.0000 0.3599 0.7197 1.0796 ug/m3

v11-02e-Run1

DMS - Species map @ 500 hPa for Oct

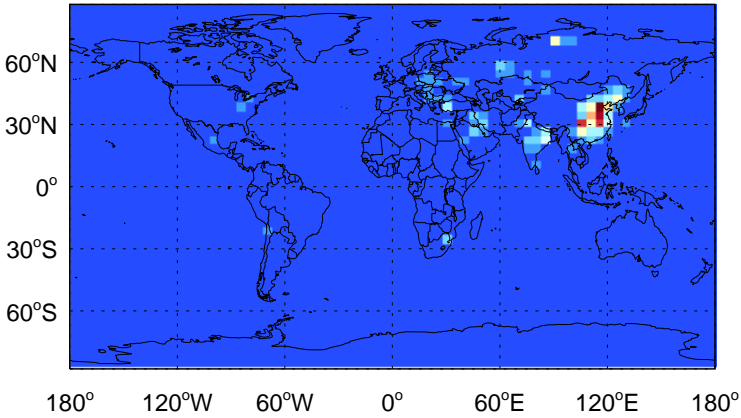


0.0000 0.0065 0.0130 0.0195 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

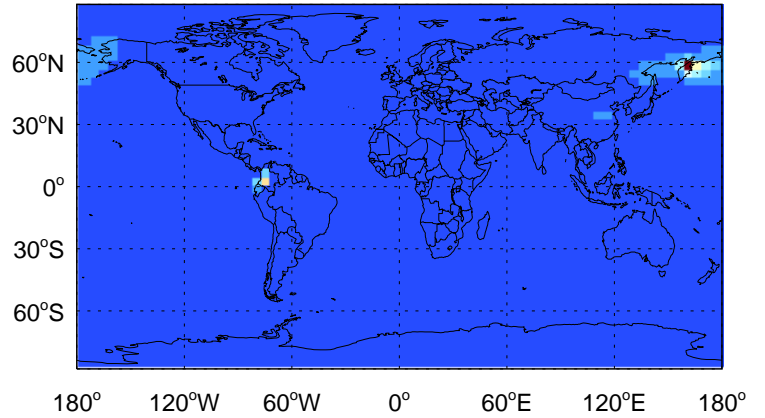
SO<sub>2</sub> - Species map @ surface for Oct



0.0025 15.2723 30.5420 45.8118 ug/m<sup>3</sup>

v11-02d-Run1

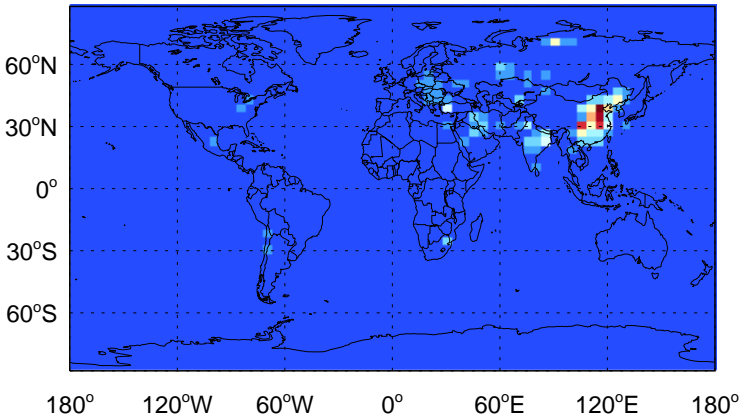
SO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0001 0.2260 0.4518 0.6777 ug/m<sup>3</sup>

v11-02e-Run0

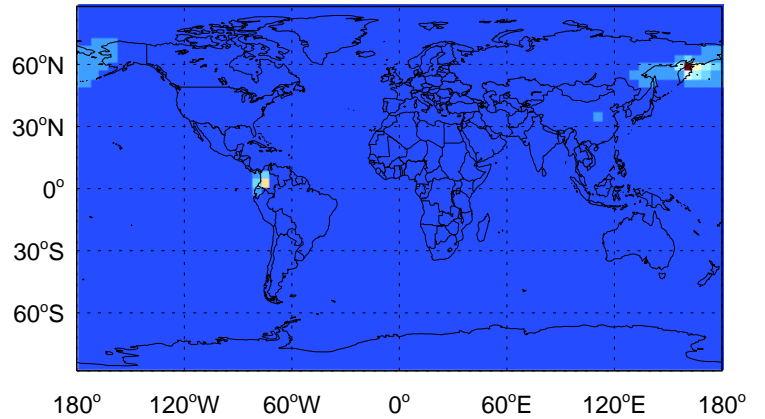
SO<sub>2</sub> - Species map @ surface for Oct



0.0027 15.0946 30.1866 45.2785 ug/m<sup>3</sup>

v11-02e-Run0

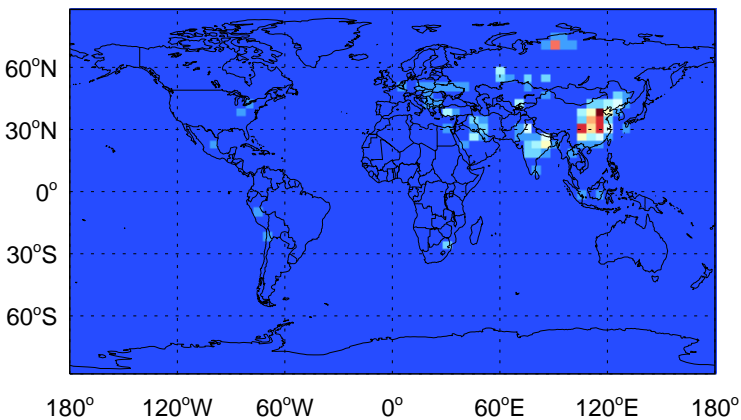
SO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0000 0.2254 0.4507 0.6761 ug/m<sup>3</sup>

v11-02e-Run1

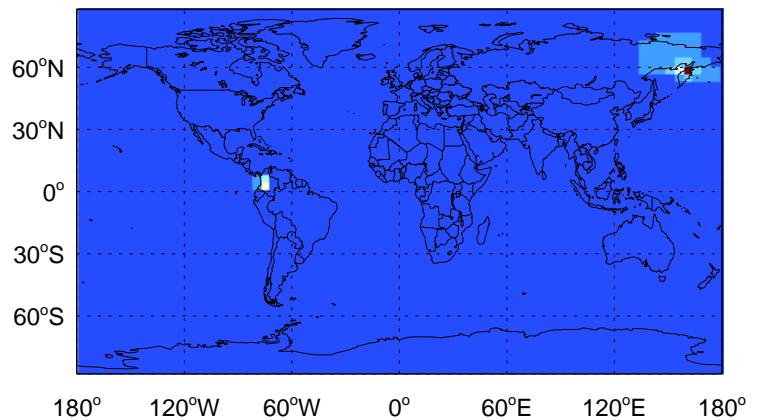
SO<sub>2</sub> - Species map @ surface for Oct



0.0017 15.4682 30.9348 46.4013 ug/m<sup>3</sup>

v11-02e-Run1

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

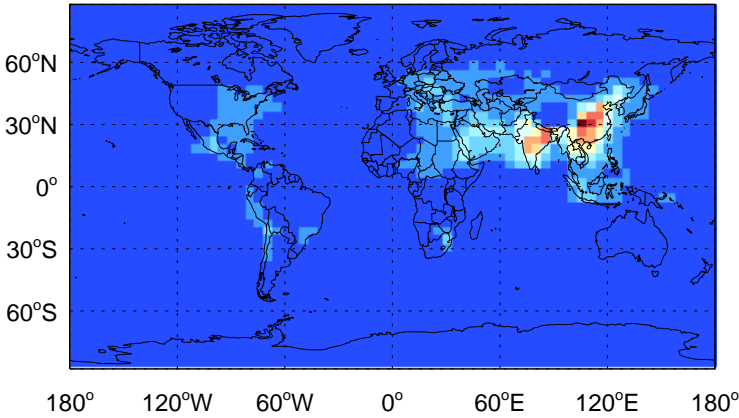


0.0000 0.3332 0.6664 0.9995 ug/m<sup>3</sup>

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

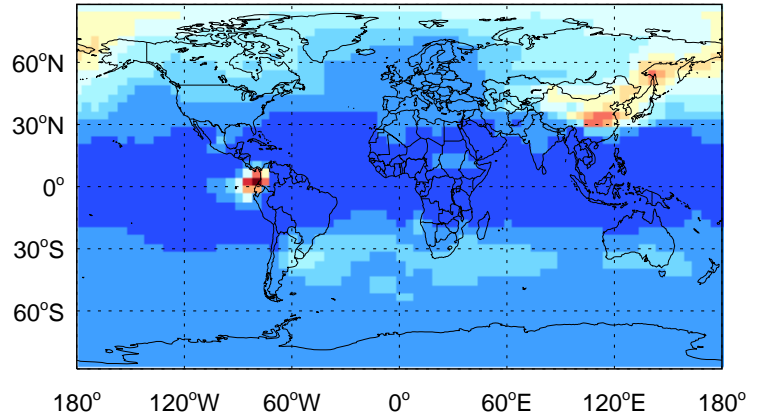
SO4 - Species map @ surface for Oct



0.0703 6.0619 12.0534 18.0450 ug/m3

v11-02d-Run1

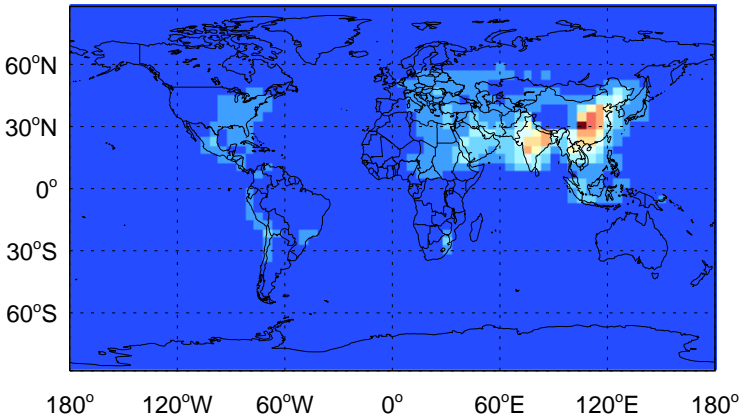
SO4 - Species map @ 500 hPa for Oct



0.0027 0.0809 0.1590 0.2371 ug/m3

v11-02e-Run0

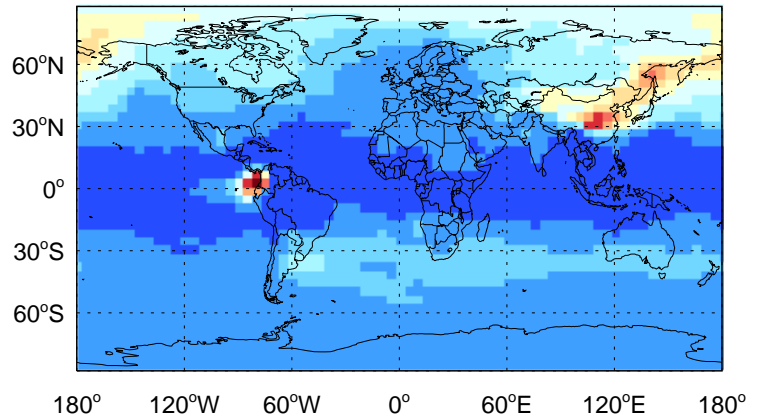
SO4 - Species map @ surface for Oct



0.0696 6.4365 12.8034 19.1704 ug/m3

v11-02e-Run0

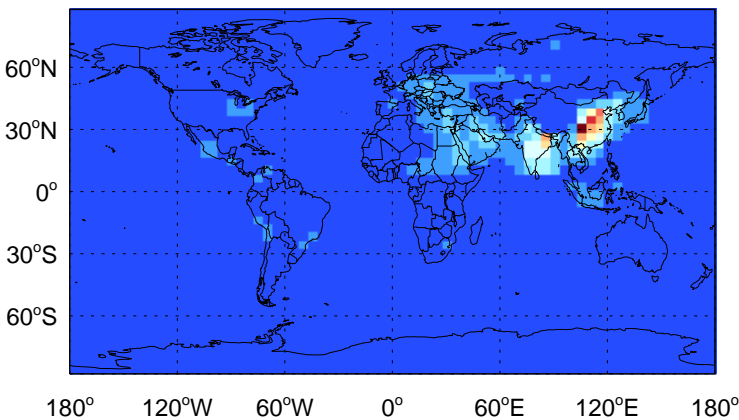
SO4 - Species map @ 500 hPa for Oct



0.0035 0.0808 0.1580 0.2352 ug/m3

v11-02e-Run1

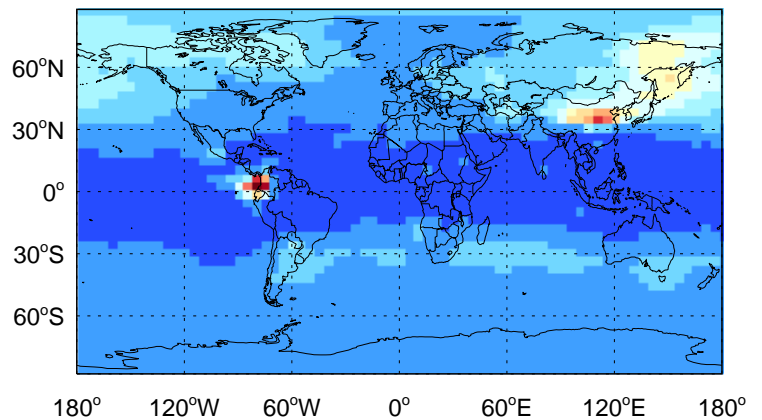
SO4 - Species map @ surface for Oct



0.0704 8.0017 15.9330 23.8643 ug/m3

v11-02e-Run1

SO4 - Species map @ 500 hPa for Oct

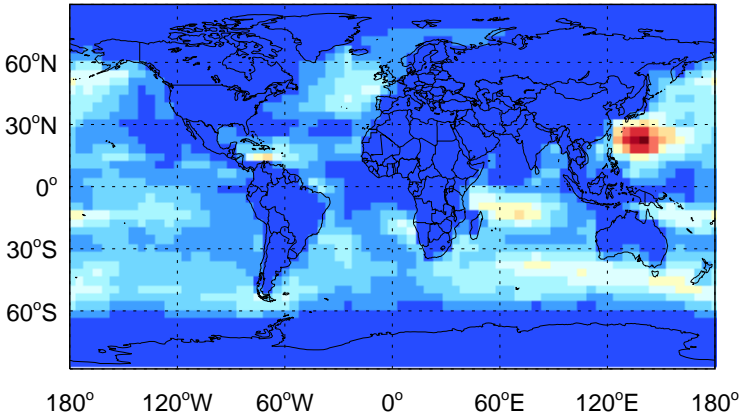


0.0028 0.0695 0.1362 0.2029 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

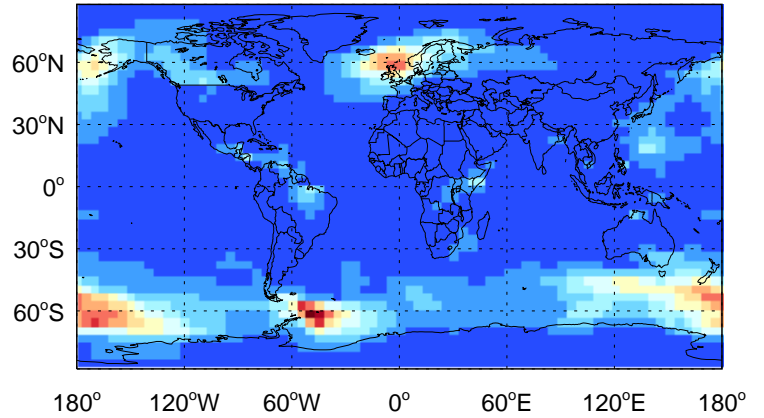
SO<sub>4</sub>s - Species map @ surface for Oct



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

v11-02d-Run1

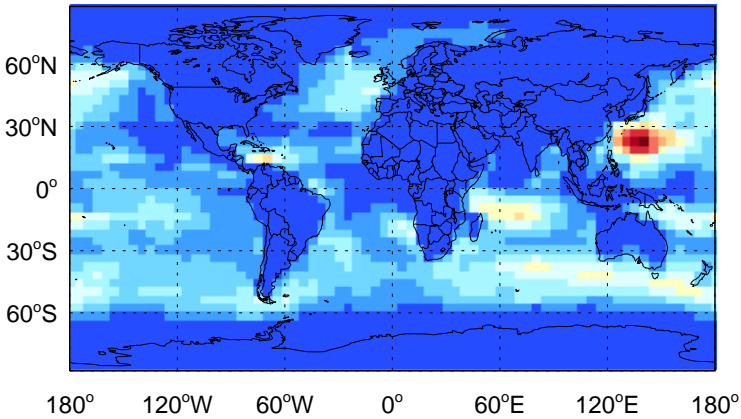
SO<sub>4</sub>s - Species map @ 500 hPa for Oct



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

v11-02e-Run0

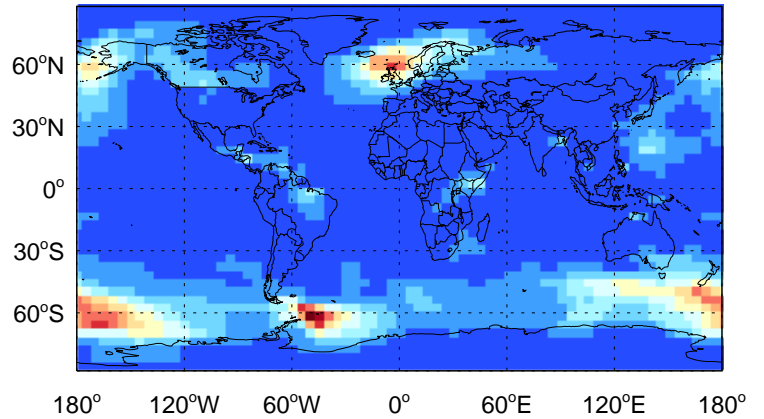
SO<sub>4</sub>s - Species map @ surface for Oct



0.0000 0.0130 0.0261 0.0391 ug/m<sup>3</sup>

v11-02e-Run0

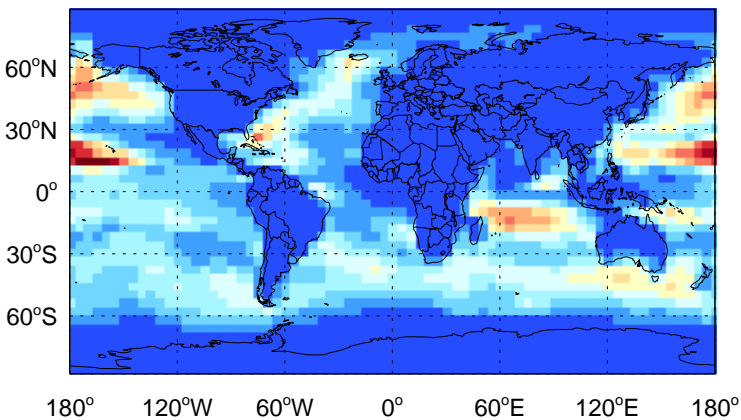
SO<sub>4</sub>s - Species map @ 500 hPa for Oct



1.242e-08 3.527e-06 7.041e-06 1.056e-05 ug/m<sup>3</sup>

v11-02e-Run1

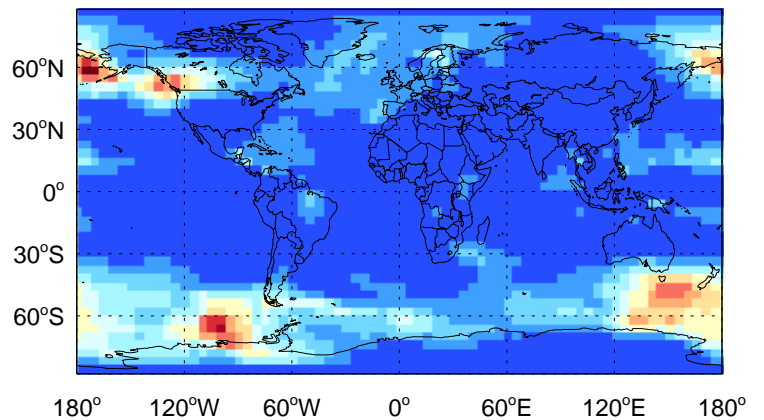
SO<sub>4</sub>s - Species map @ surface for Oct



0.0000 0.0098 0.0196 0.0293 ug/m<sup>3</sup>

v11-02e-Run1

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



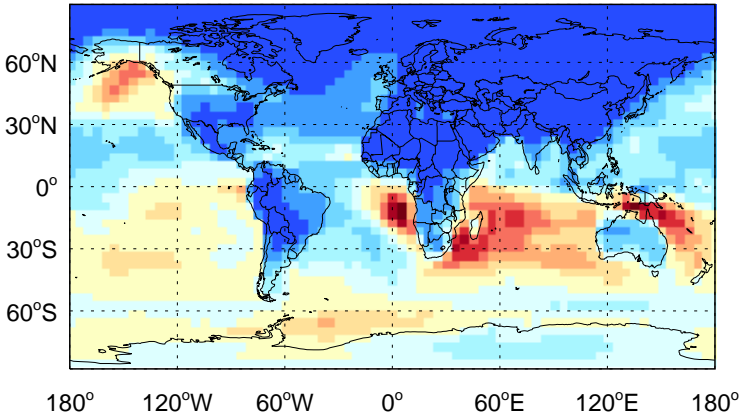
1.095e-08 2.073e-06 4.135e-06 6.196e-06 ug/m<sup>3</sup>



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

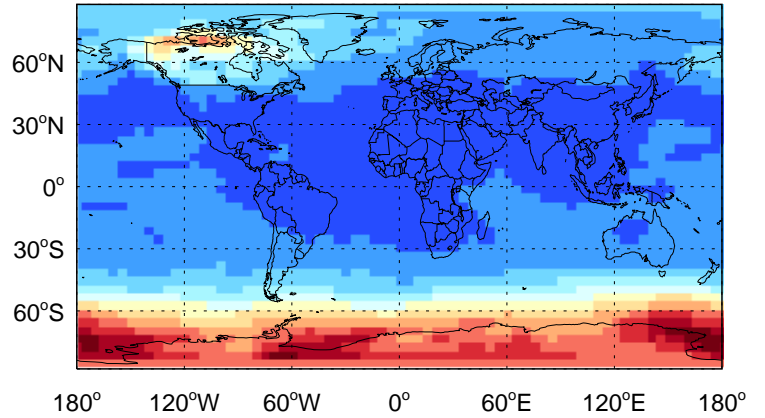
MSA - Species map @ surface for Oct



0.0006 0.0331 0.0656 0.0982 ug/m3

v11-02d-Run1

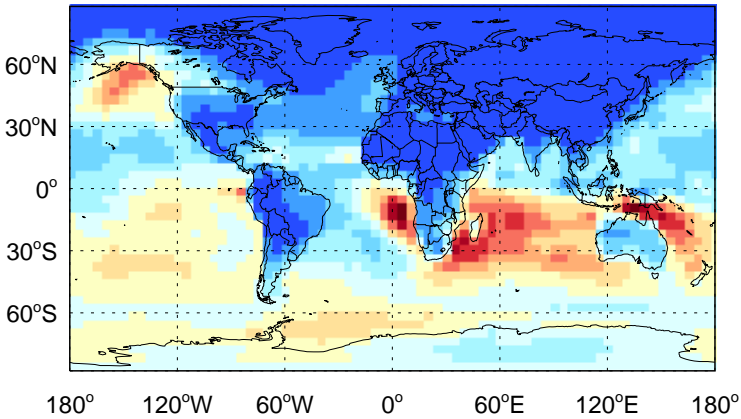
MSA - Species map @ 500 hPa for Oct



0.0001 0.0028 0.0056 0.0083 ug/m3

v11-02e-Run0

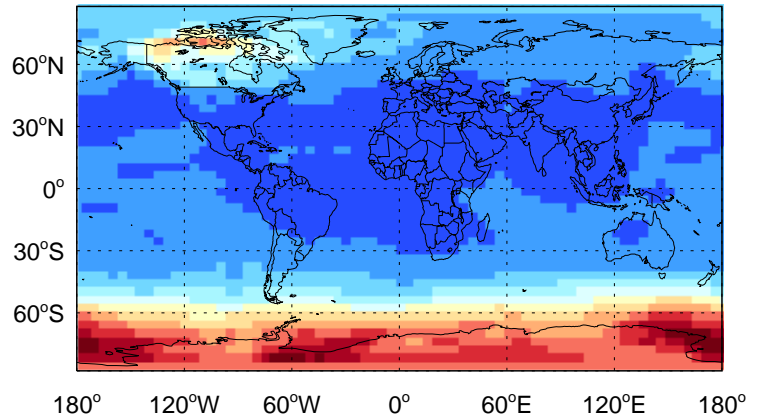
MSA - Species map @ surface for Oct



0.0007 0.0335 0.0663 0.0991 ug/m3

v11-02e-Run0

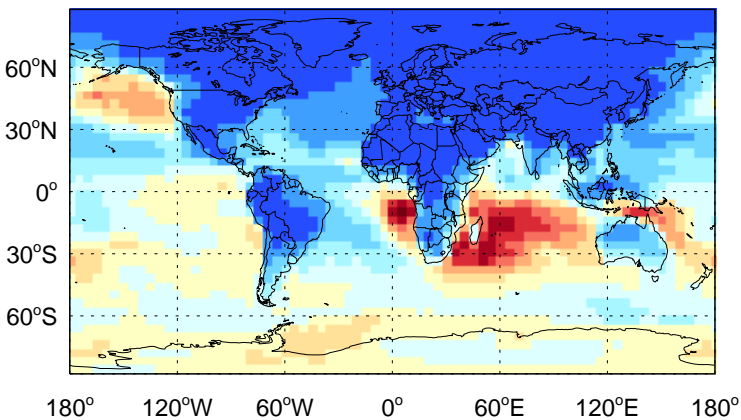
MSA - Species map @ 500 hPa for Oct



0.0001 0.0028 0.0055 0.0082 ug/m3

v11-02e-Run1

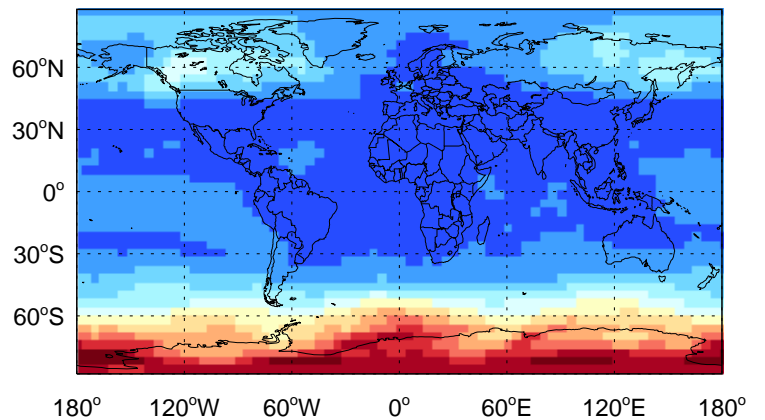
MSA - Species map @ surface for Oct



0.0007 0.0333 0.0659 0.0985 ug/m3

v11-02e-Run1

MSA - Species map @ 500 hPa for Oct

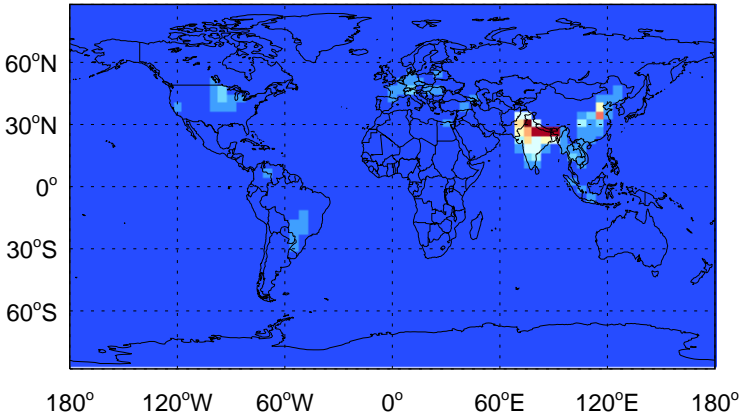


0.0001 0.0028 0.0055 0.0083 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

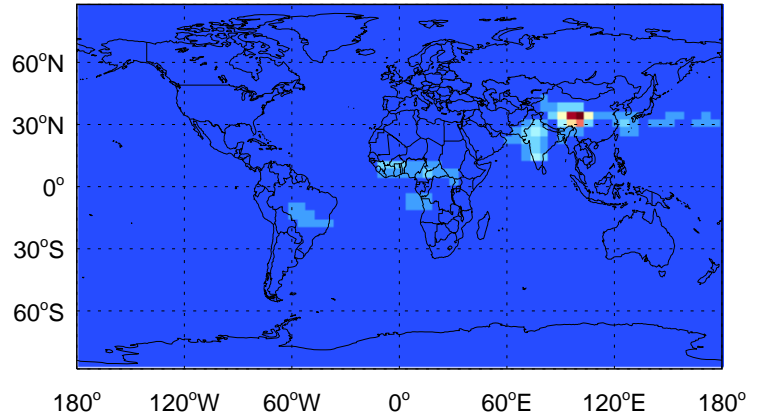
NH3 - Species map @ surface for Oct



0.0000 5.6959 11.3918 17.0877 ug/m3

v11-02d-Run1

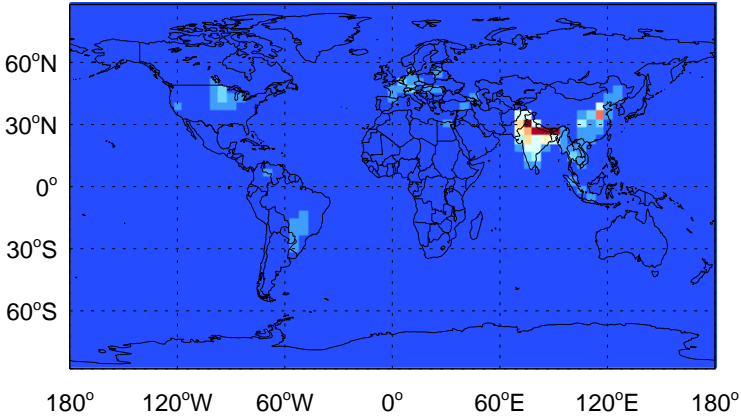
NH3 - Species map @ 500 hPa for Oct



0.0000 0.0086 0.0171 0.0257 ug/m3

v11-02e-Run0

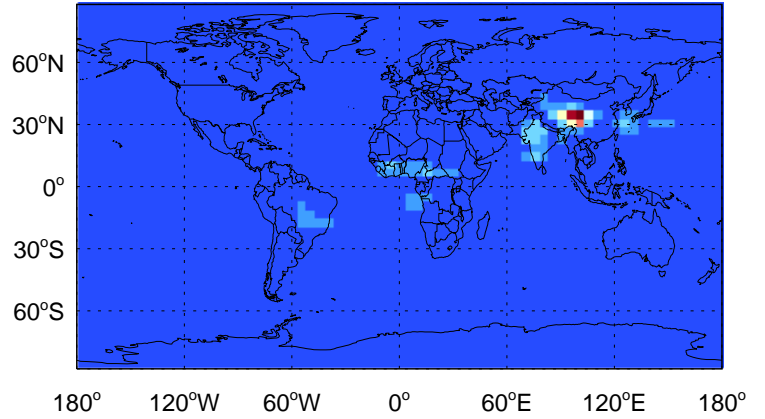
NH3 - Species map @ surface for Oct



0.0000 5.7038 11.4076 17.1114 ug/m3

v11-02e-Run0

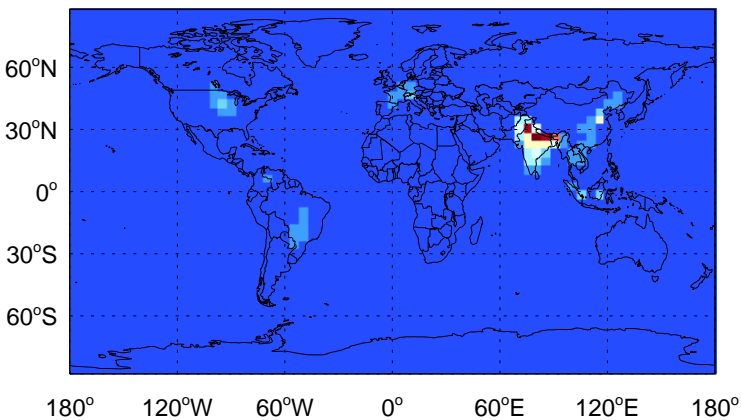
NH3 - Species map @ 500 hPa for Oct



0.0000 0.0079 0.0159 0.0238 ug/m3

v11-02e-Run1

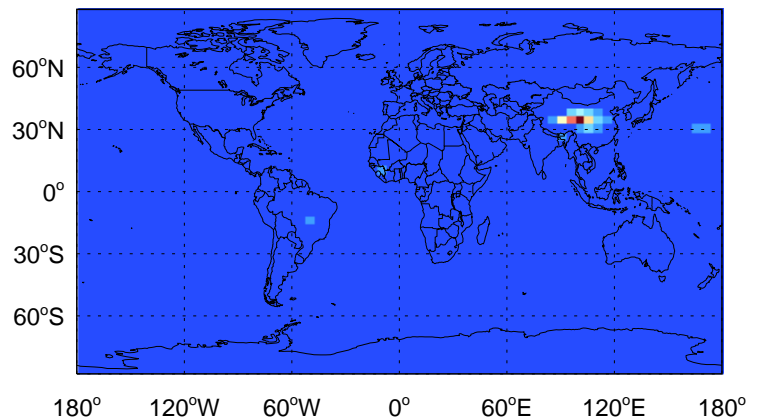
NH3 - Species map @ surface for Oct



0.0000 7.4734 14.9468 22.4202 ug/m3

v11-02e-Run1

NH3 - Species map @ 500 hPa for Oct

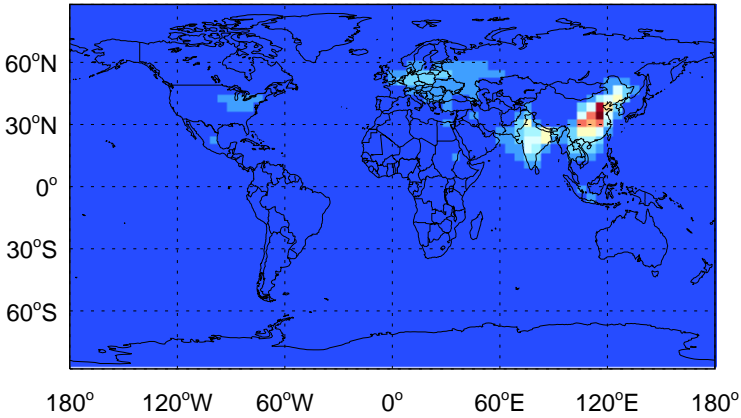


0.0000 0.0110 0.0220 0.0331 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

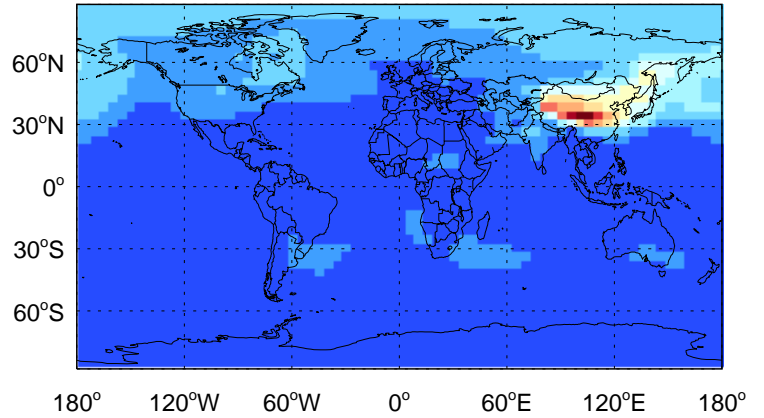
NH4 - Species map @ surface for Oct



0.0005 5.6403 11.2801 16.9199 ug/m3

v11-02d-Run1

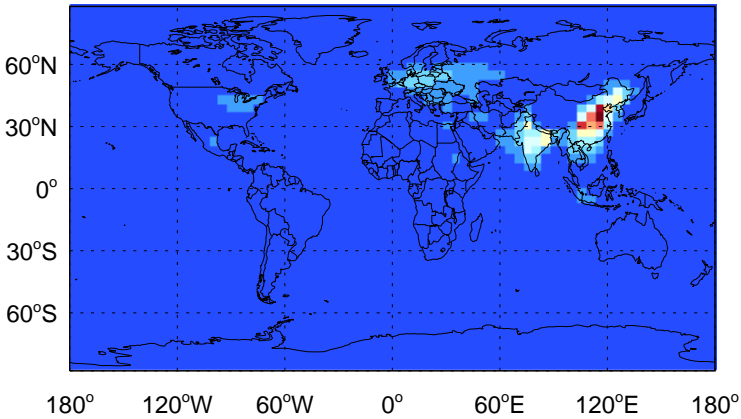
NH4 - Species map @ 500 hPa for Oct



0.0001 0.0304 0.0607 0.0910 ug/m3

v11-02e-Run0

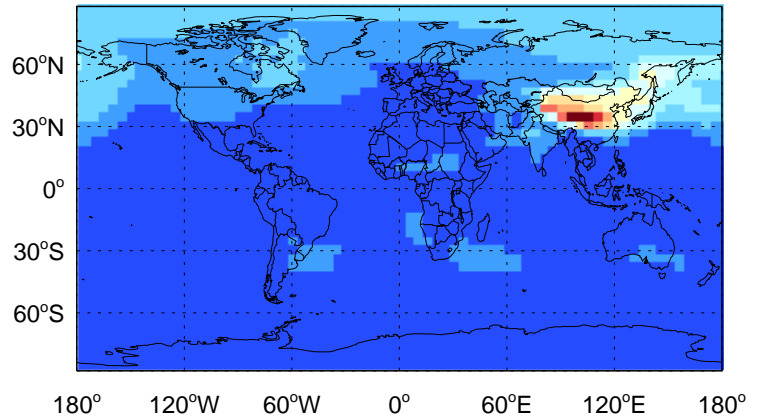
NH4 - Species map @ surface for Oct



0.0006 5.6740 11.3474 17.0208 ug/m3

v11-02e-Run0

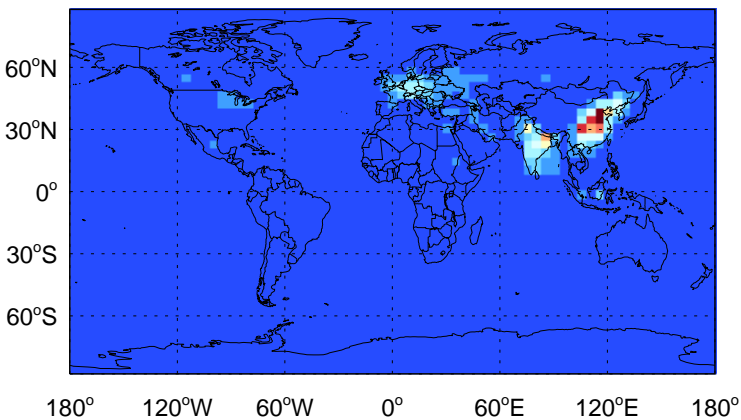
NH4 - Species map @ 500 hPa for Oct



0.0001 0.0310 0.0620 0.0929 ug/m3

v11-02e-Run1

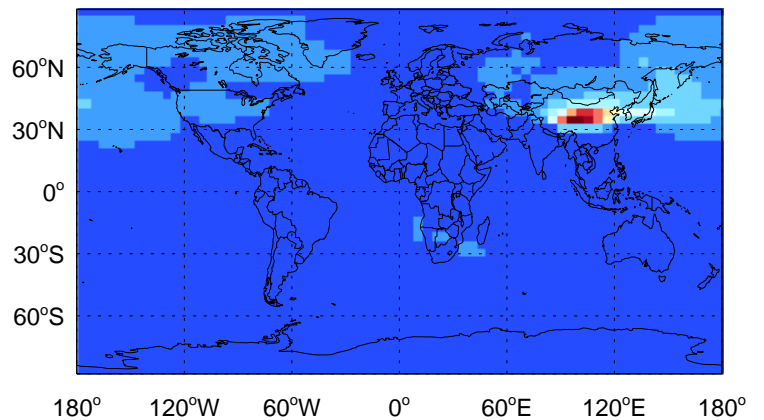
NH4 - Species map @ surface for Oct



0.0004 6.1309 12.2613 18.3917 ug/m3

v11-02e-Run1

NH4 - Species map @ 500 hPa for Oct

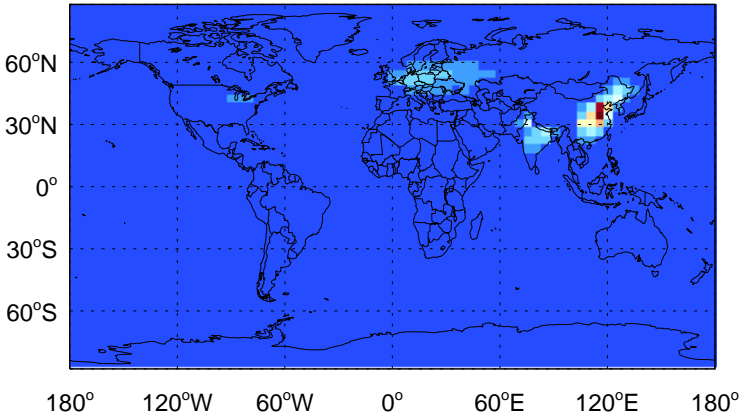


0.0001 0.0346 0.0690 0.1035 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

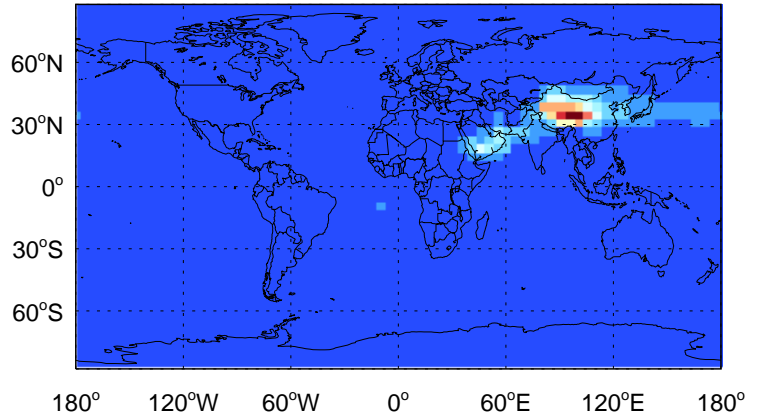
NIT - Species map @ surface for Oct



0.0000 14.0855 28.1710 42.2565 ug/m3

v11-02d-Run1

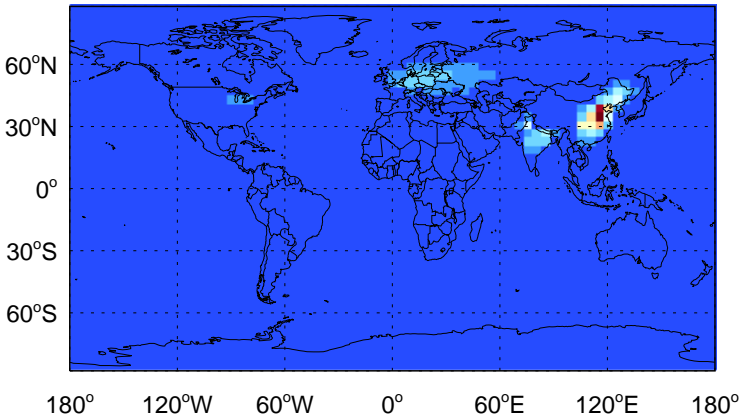
NIT - Species map @ 500 hPa for Oct



0.0000 0.0587 0.1175 0.1762 ug/m3

v11-02e-Run0

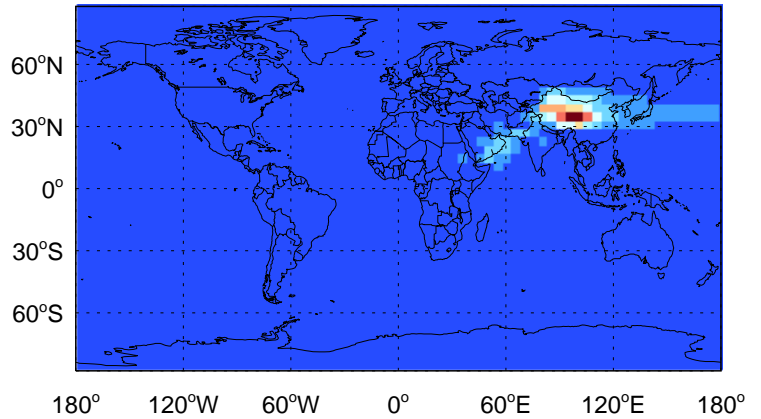
NIT - Species map @ surface for Oct



0.0000 14.1083 28.2167 42.3250 ug/m3

v11-02e-Run0

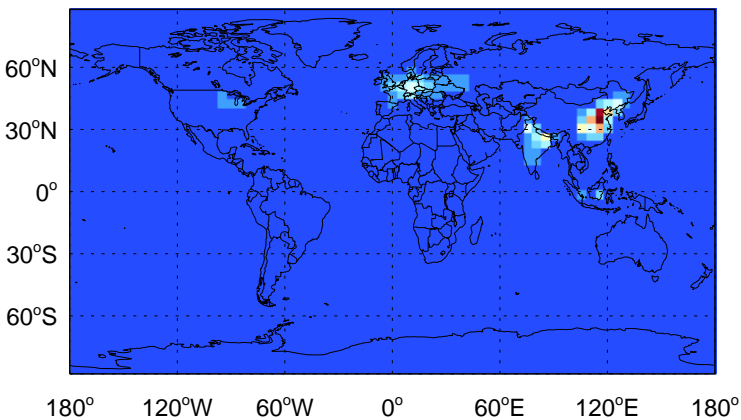
NIT - Species map @ 500 hPa for Oct



0.0000 0.0539 0.1078 0.1617 ug/m3

v11-02e-Run1

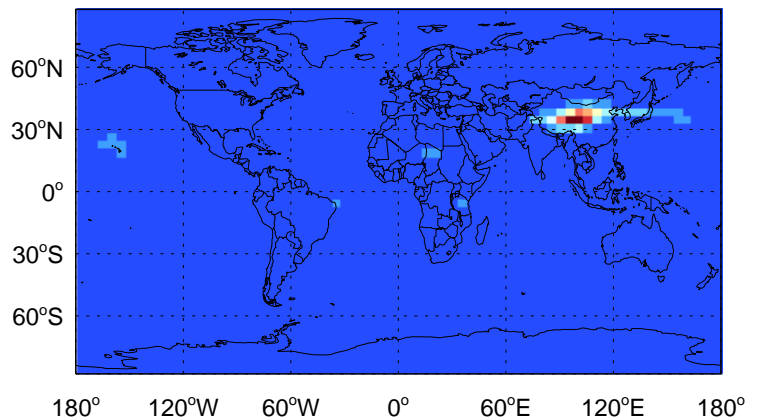
NIT - Species map @ surface for Oct



0.0000 15.1225 30.2450 45.3674 ug/m3

v11-02e-Run1

NIT - Species map @ 500 hPa for Oct

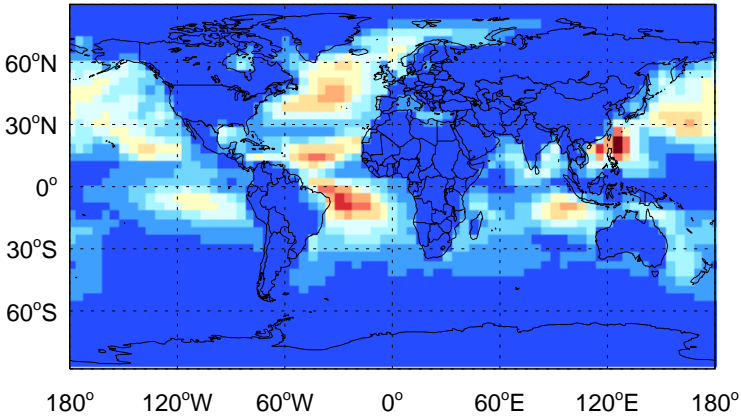


0.0000 0.0736 0.1472 0.2208 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

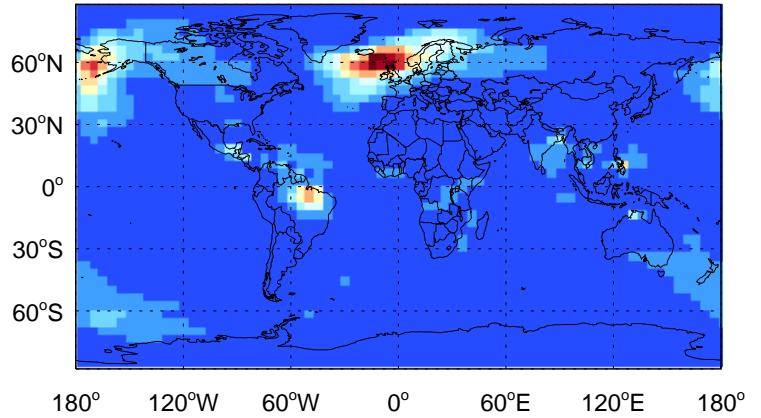
NITs - Species map @ surface for Oct



0.0000 0.0110 0.0220 0.0330  $\mu\text{g}/\text{m}^3$

v11-02d-Run1

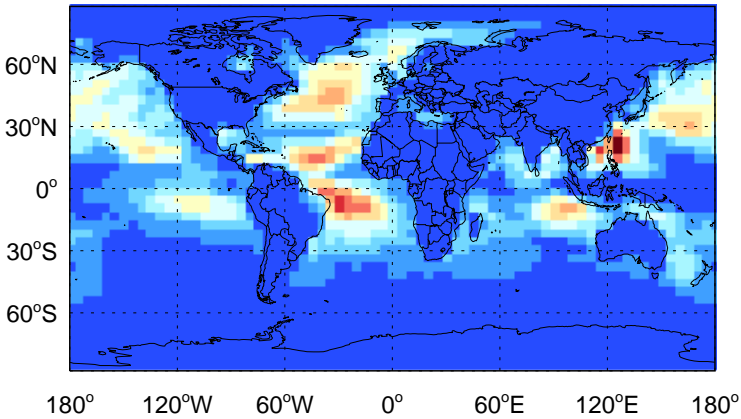
NITs - Species map @ 500 hPa for Oct



1.061e-08 3.597e-06 7.183e-06 1.077e-05  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

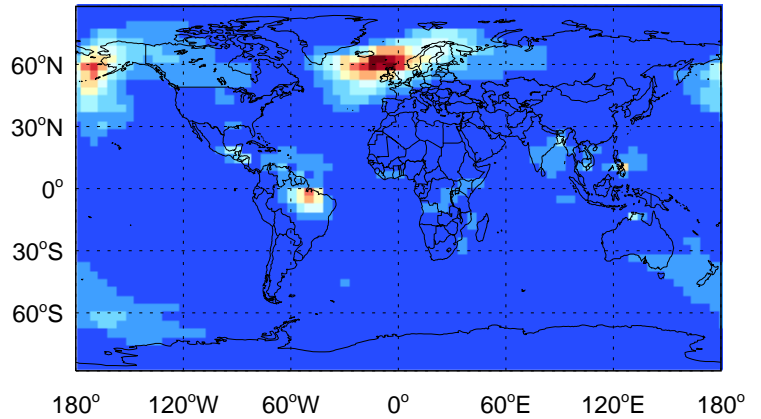
NITs - Species map @ surface for Oct



0.0000 0.0110 0.0221 0.0331  $\mu\text{g}/\text{m}^3$

v11-02e-Run0

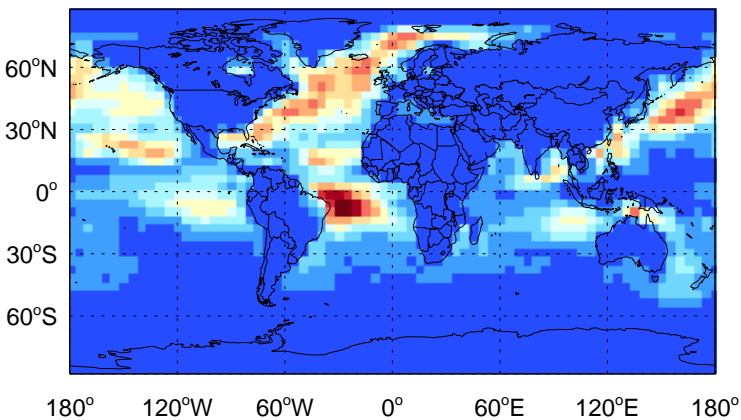
NITs - Species map @ 500 hPa for Oct



1.065e-08 3.604e-06 7.197e-06 1.079e-05  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

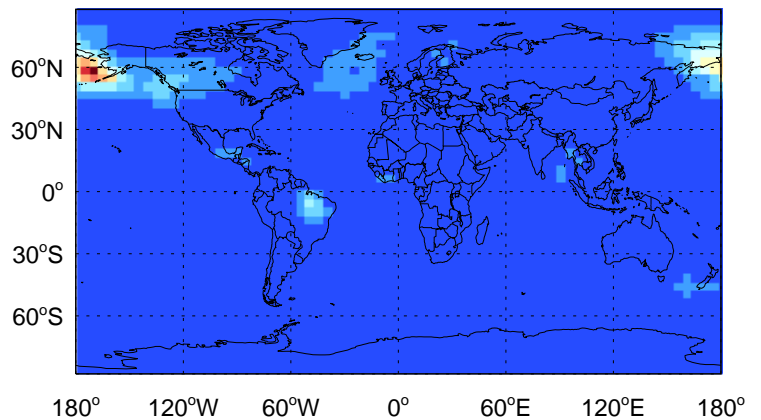
NITs - Species map @ surface for Oct



0.0000 0.0091 0.0183 0.0274  $\mu\text{g}/\text{m}^3$

v11-02e-Run1

NITs - Species map @ 500 hPa for Oct



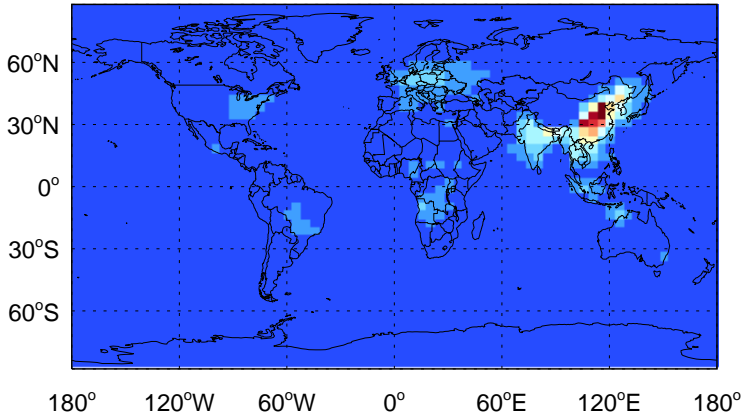
5.474e-09 4.216e-06 8.426e-06 1.264e-05  $\mu\text{g}/\text{m}^3$



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

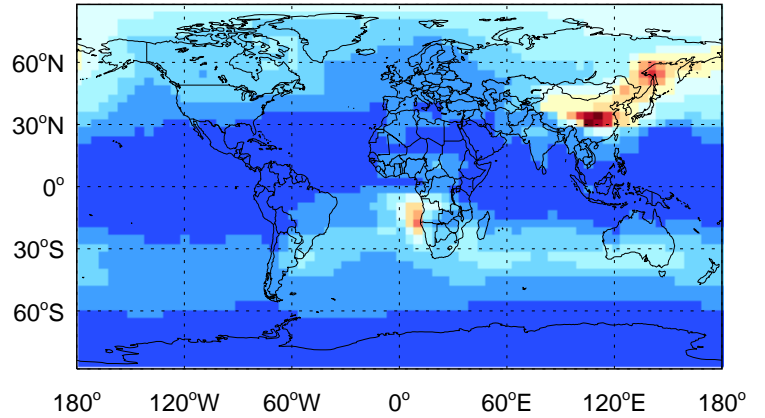
BCPI - Species map @ surface for Oct



0.0001 0.7057 1.4113 2.1169 ug/m3

v11-02d-Run1

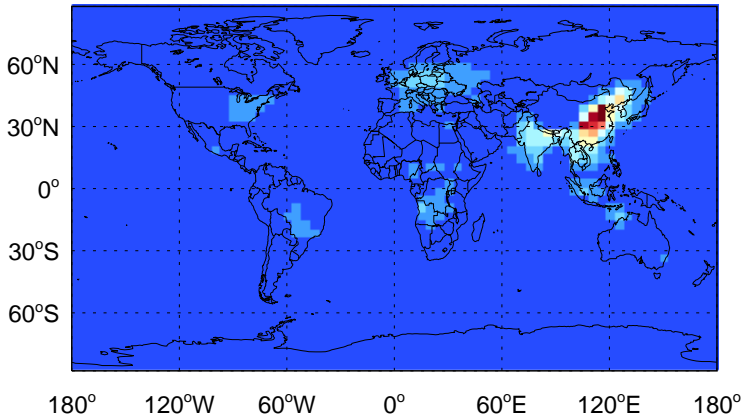
BCPI - Species map @ 500 hPa for Oct



0.0000 0.0029 0.0059 0.0088 ug/m3

v11-02e-Run0

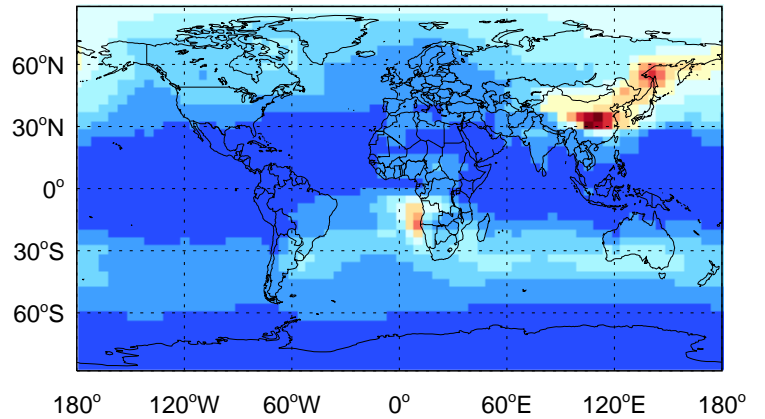
BCPI - Species map @ surface for Oct



0.0001 0.7057 1.4113 2.1169 ug/m3

v11-02e-Run0

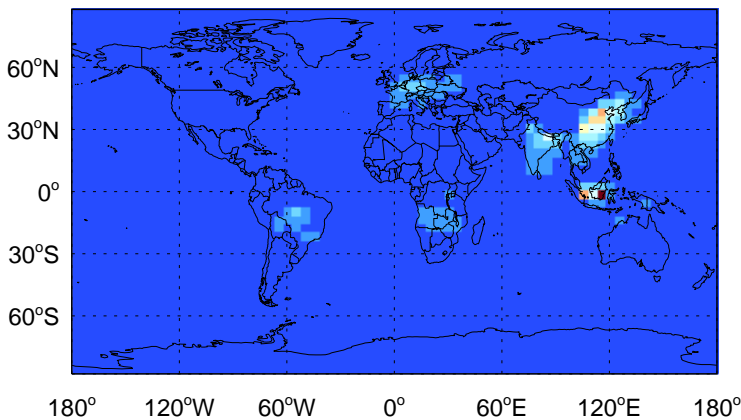
BCPI - Species map @ 500 hPa for Oct



0.0000 0.0029 0.0059 0.0088 ug/m3

v11-02e-Run1

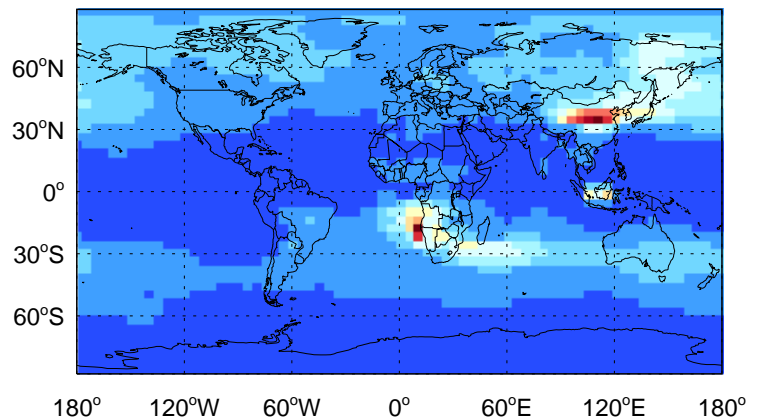
BCPI - Species map @ surface for Oct



0.0001 1.2390 2.4779 3.7168 ug/m3

v11-02e-Run1

BCPI - Species map @ 500 hPa for Oct

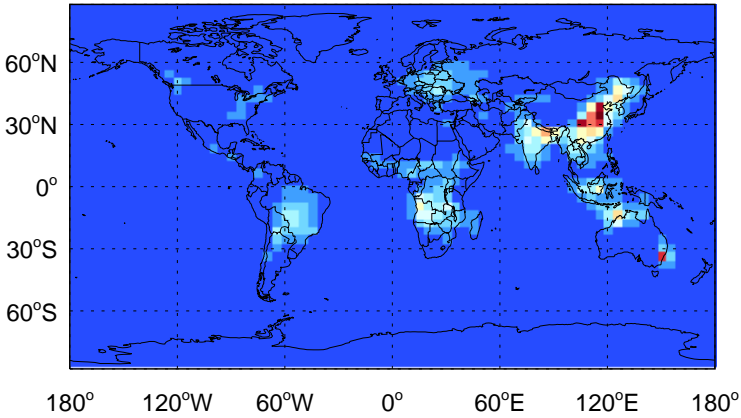


0.0000 0.0028 0.0056 0.0083 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

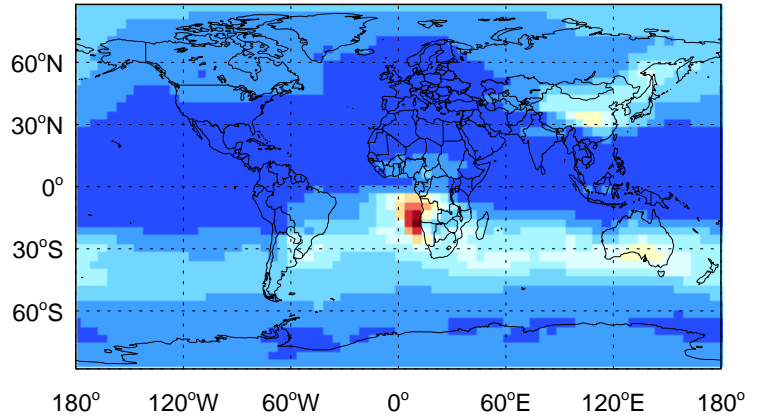
OCPI - Species map @ surface for Oct



0.0002 1.8548 3.7094 5.5641 ug/m3

v11-02d-Run1

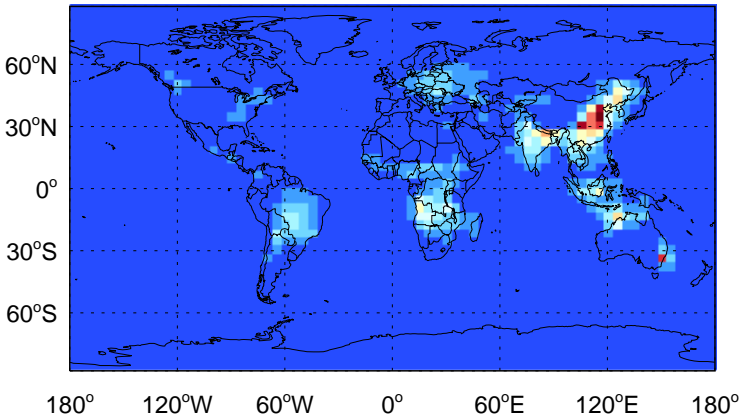
OCPI - Species map @ 500 hPa for Oct



0.0000 0.0127 0.0253 0.0380 ug/m3

v11-02e-Run0

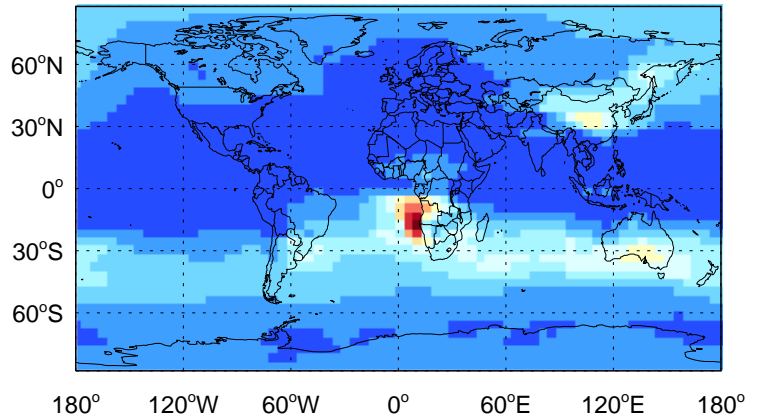
OCPI - Species map @ surface for Oct



0.0002 1.8548 3.7094 5.5641 ug/m3

v11-02e-Run0

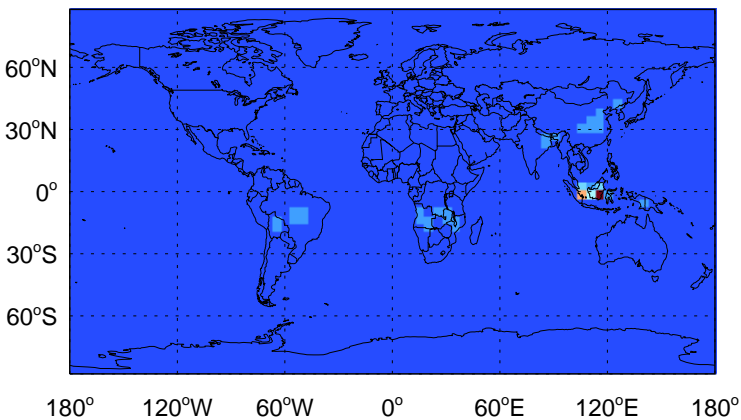
OCPI - Species map @ 500 hPa for Oct



0.0000 0.0127 0.0253 0.0379 ug/m3

v11-02e-Run1

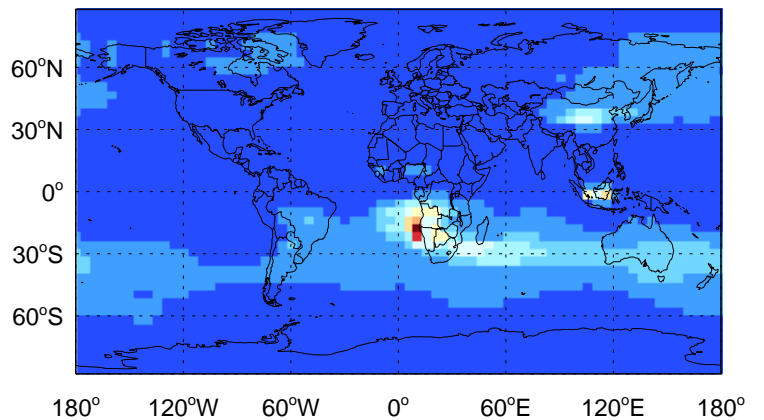
OCPI - Species map @ surface for Oct



0.0004 12.2022 24.4041 36.6060 ug/m3

v11-02e-Run1

OCPI - Species map @ 500 hPa for Oct

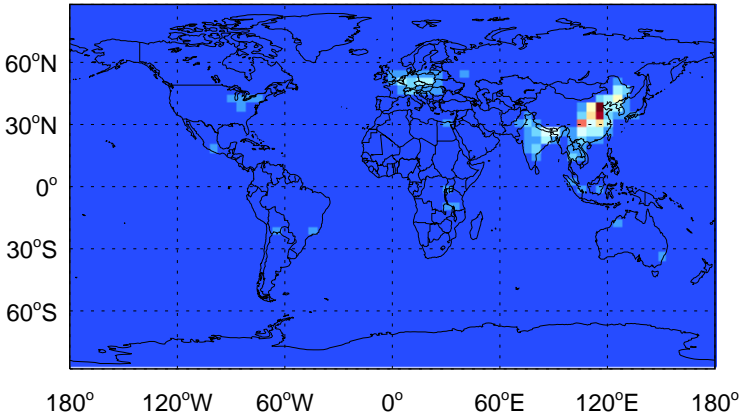


0.0000 0.0179 0.0358 0.0537 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

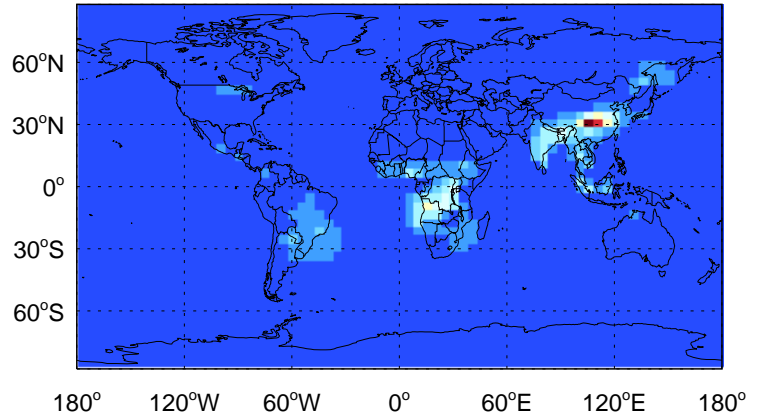
BCPO - Species map @ surface for Oct



0.0000 0.6648 1.3296 1.9943 ug/m3

v11-02d-Run1

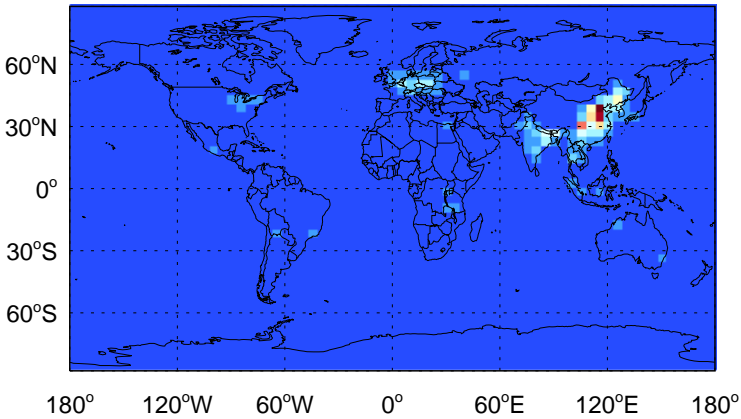
BCPO - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ug/m3

v11-02e-Run0

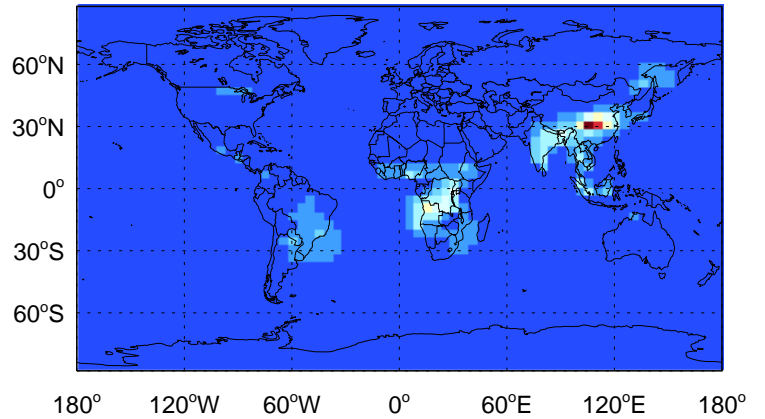
BCPO - Species map @ surface for Oct



0.0000 0.6648 1.3296 1.9943 ug/m3

v11-02e-Run0

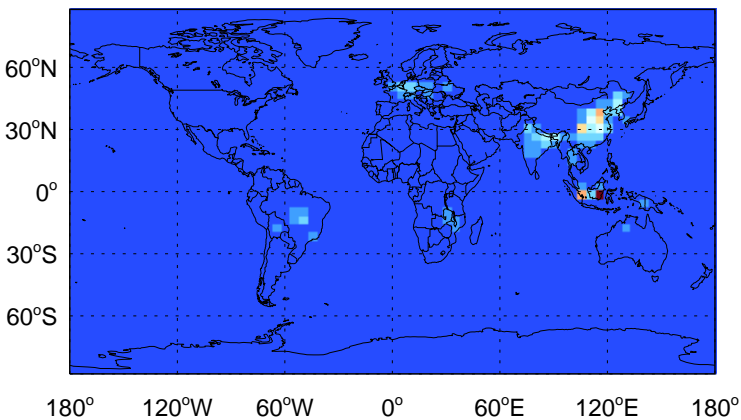
BCPO - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ug/m3

v11-02e-Run1

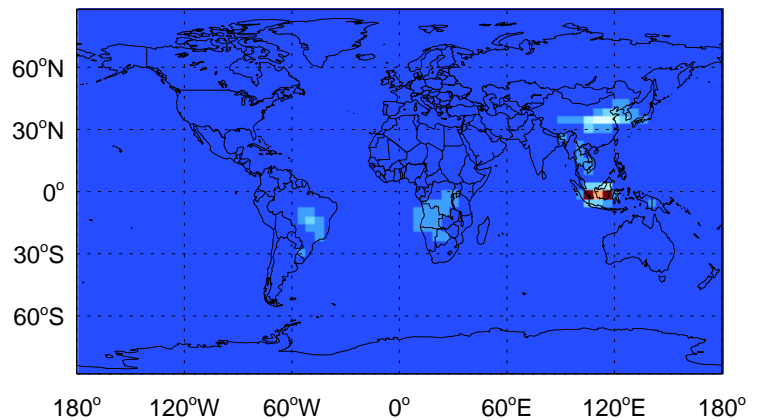
BCPO - Species map @ surface for Oct



0.0000 1.1136 2.2272 3.3407 ug/m3

v11-02e-Run1

BCPO - Species map @ 500 hPa for Oct

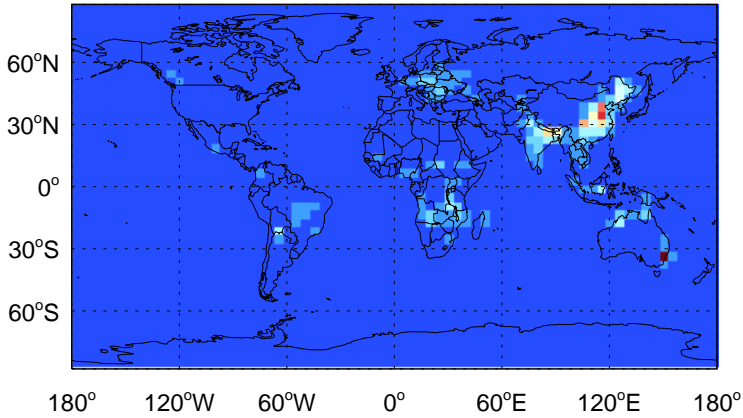


0.0000 0.0014 0.0029 0.0043 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

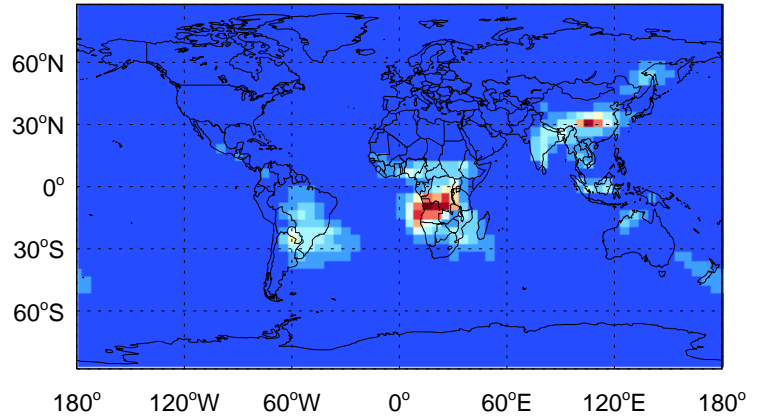
OCPO - Species map @ surface for Oct



0.0000 0.9803 1.9607 2.9410 ug/m3

v11-02d-Run1

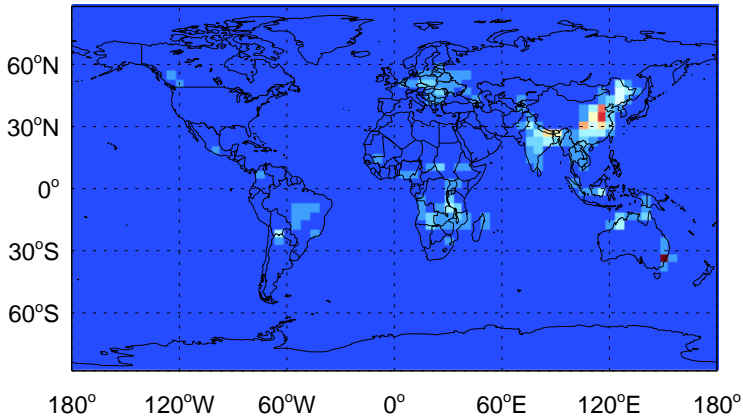
OCPO - Species map @ 500 hPa for Oct



0.0000 0.0011 0.0023 0.0034 ug/m3

v11-02e-Run0

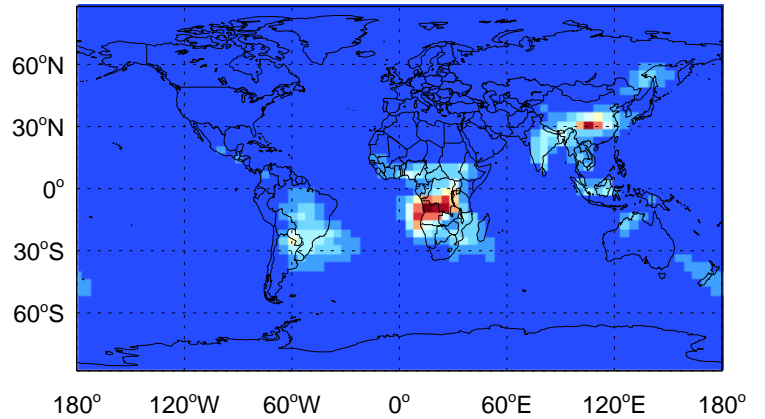
OCPO - Species map @ surface for Oct



0.0000 0.9803 1.9607 2.9410 ug/m3

v11-02e-Run0

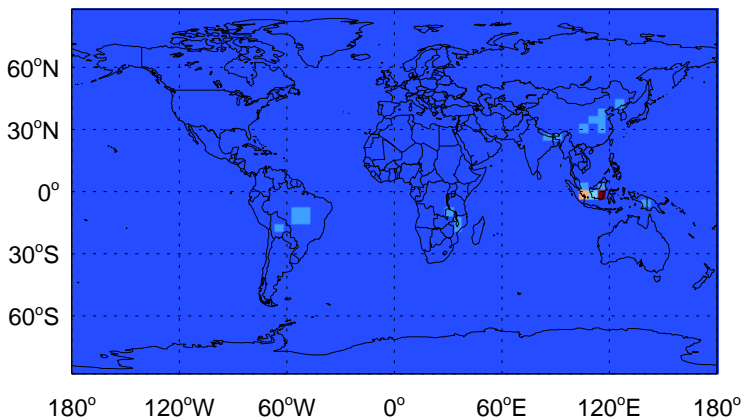
OCPO - Species map @ 500 hPa for Oct



0.0000 0.0011 0.0023 0.0034 ug/m3

v11-02e-Run1

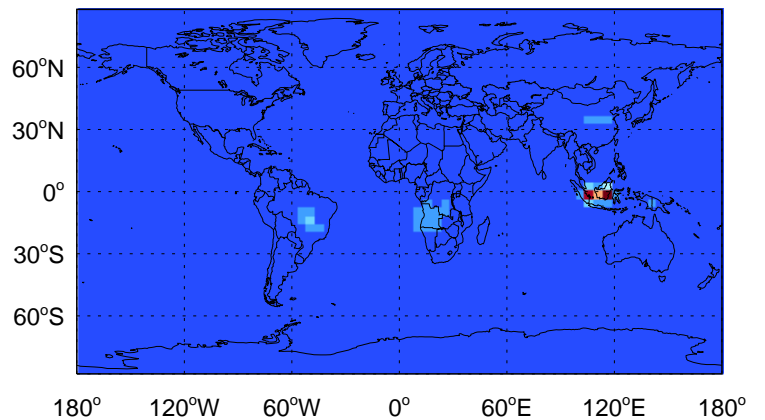
OCPO - Species map @ surface for Oct



0.0000 5.1957 10.3914 15.5872 ug/m3

v11-02e-Run1

OCPO - Species map @ 500 hPa for Oct

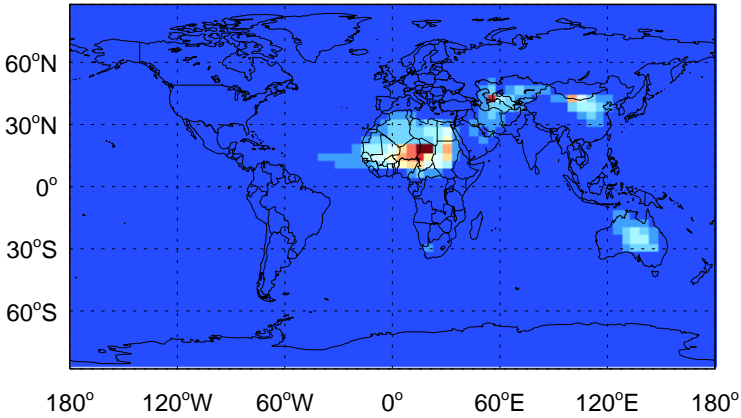


0.0000 0.0066 0.0132 0.0198 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

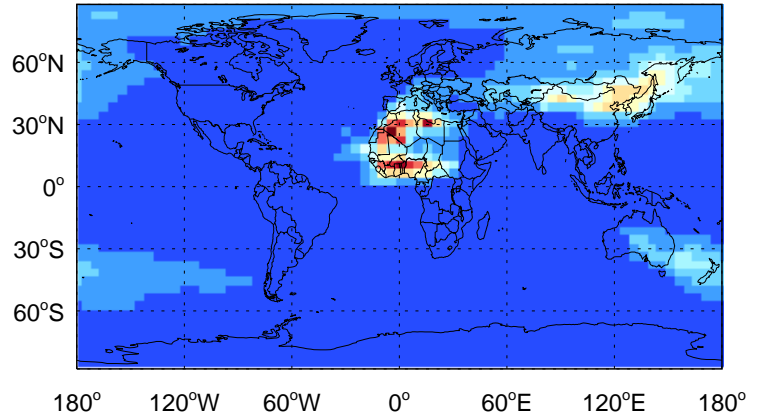
DST1 - Species map @ surface for Oct



0.0000 13.7633 27.5265 41.2897 ug/m3

v11-02d-Run1

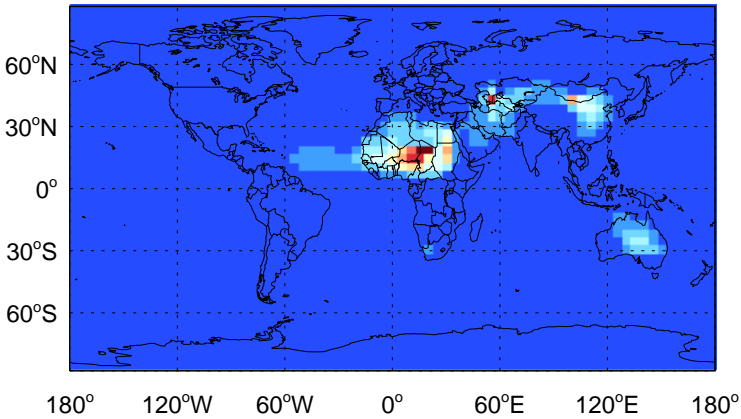
DST1 - Species map @ 500 hPa for Oct



0.0000 0.0485 0.0970 0.1455 ug/m3

v11-02e-Run0

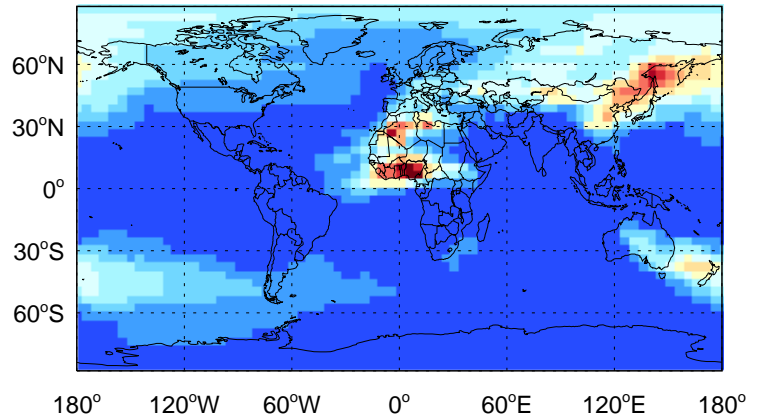
DST1 - Species map @ surface for Oct



0.0028 13.9209 27.8390 41.7571 ug/m3

v11-02e-Run0

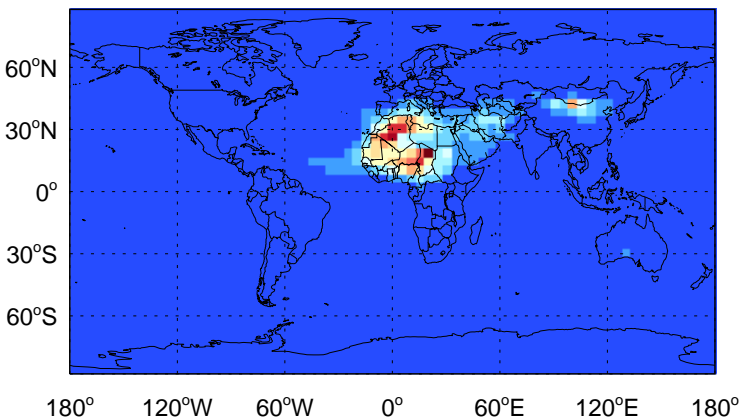
DST1 - Species map @ 500 hPa for Oct



0.0003 0.1092 0.2181 0.3269 ug/m3

v11-02e-Run1

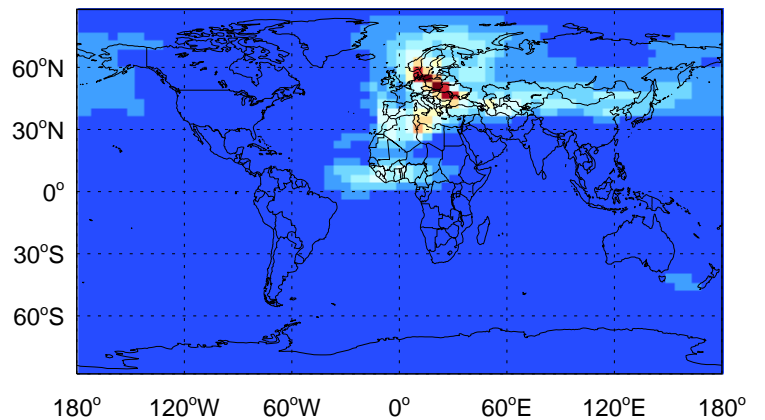
DST1 - Species map @ surface for Oct



0.0017 7.2736 14.5454 21.8173 ug/m3

v11-02e-Run1

DST1 - Species map @ 500 hPa for Oct



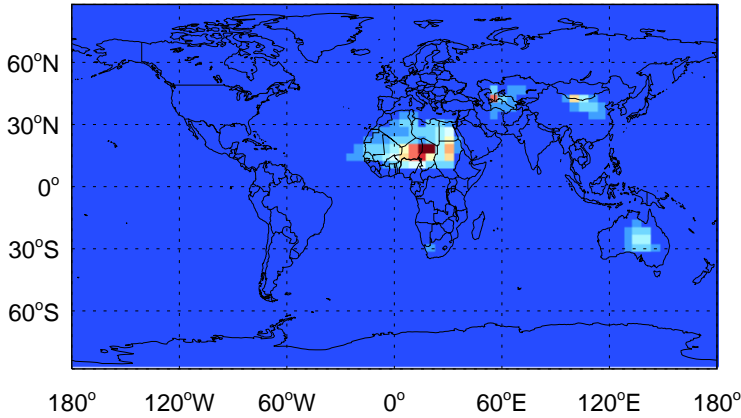
0.0001 0.1220 0.2439 0.3657 ug/m3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

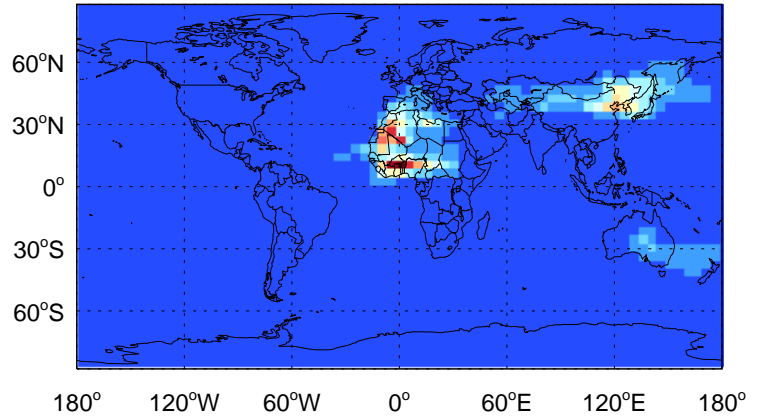
DST2 - Species map @ surface for Oct



0.0000 33.3954 66.7908 100.1863 ug/m3

v11-02d-Run1

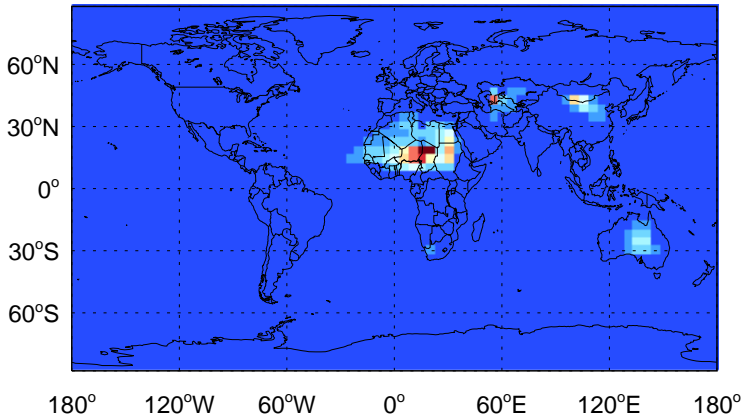
DST2 - Species map @ 500 hPa for Oct



0.0000 0.0549 0.1099 0.1648 ug/m3

v11-02e-Run0

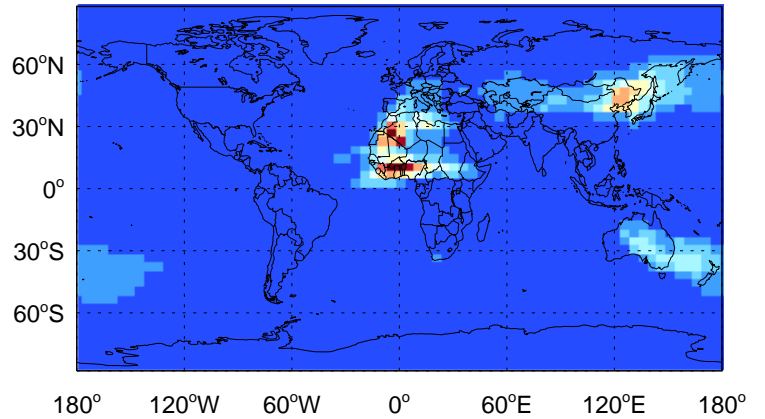
DST2 - Species map @ surface for Oct



0.0000 33.4555 66.9111 100.3666 ug/m3

v11-02e-Run0

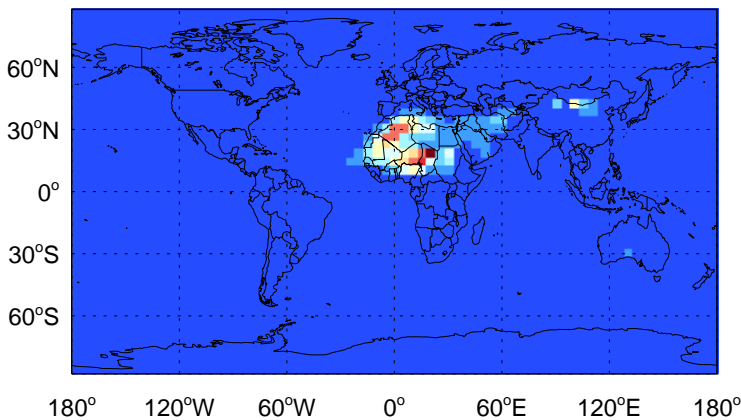
DST2 - Species map @ 500 hPa for Oct



0.0000 0.0777 0.1554 0.2330 ug/m3

v11-02e-Run1

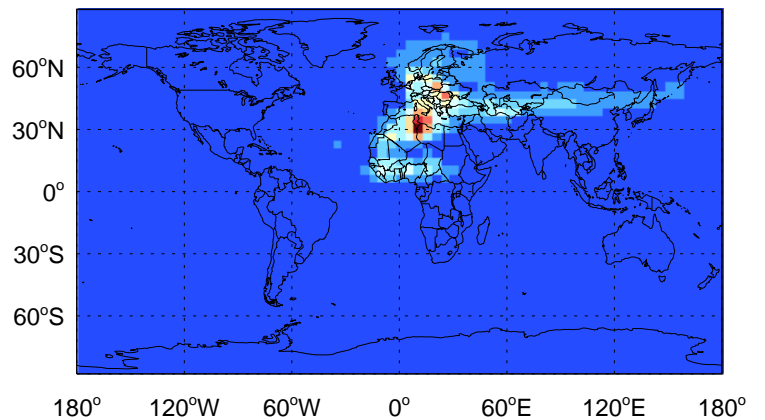
DST2 - Species map @ surface for Oct



0.0000 16.6987 33.3975 50.0962 ug/m3

v11-02e-Run1

DST2 - Species map @ 500 hPa for Oct

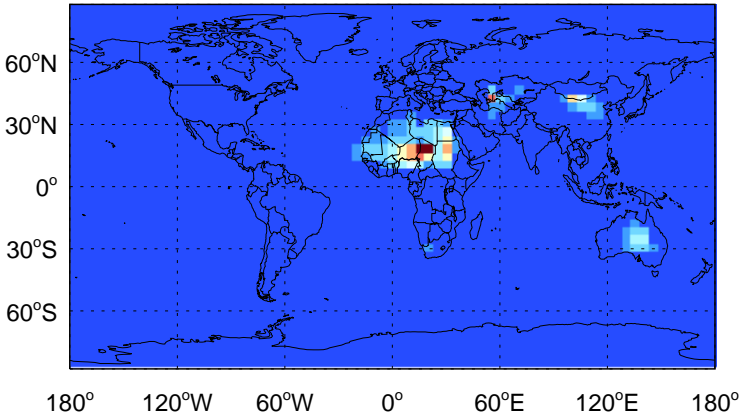


0.0000 0.0546 0.1093 0.1639 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

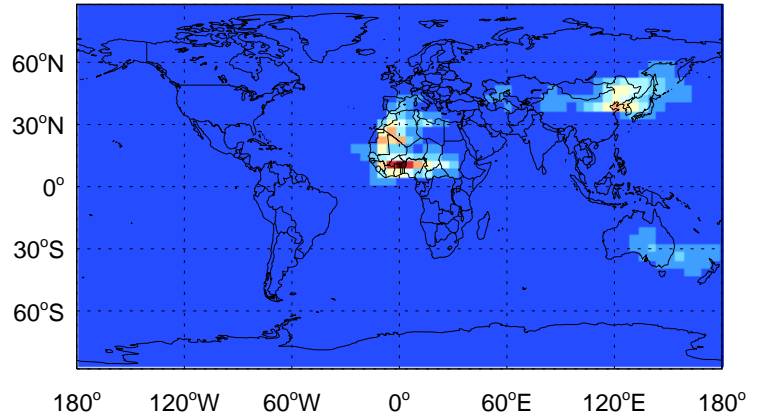
DST3 - Species map @ surface for Oct



0.0000 56.4973 112.9946 169.4919 ug/m3

v11-02d-Run1

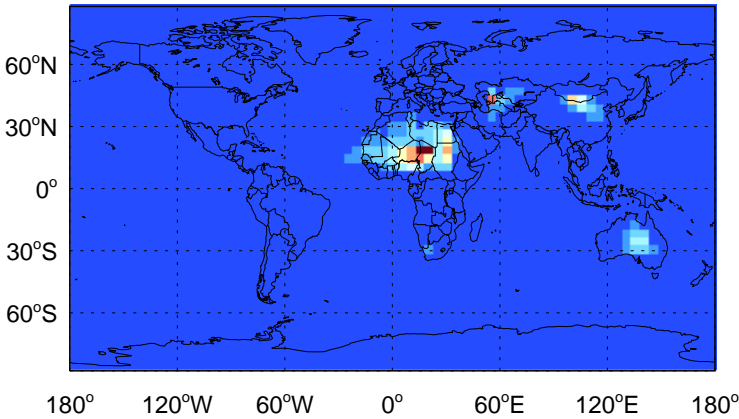
DST3 - Species map @ 500 hPa for Oct



0.0000 0.0698 0.1396 0.2094 ug/m3

v11-02e-Run0

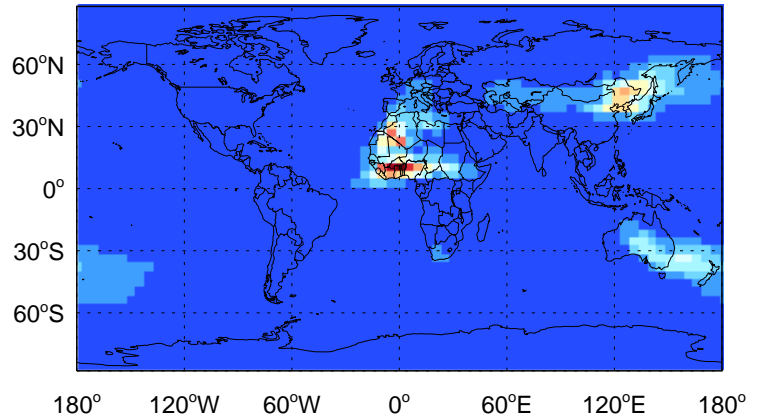
DST3 - Species map @ surface for Oct



0.0000 56.5692 113.1384 169.7075 ug/m3

v11-02e-Run0

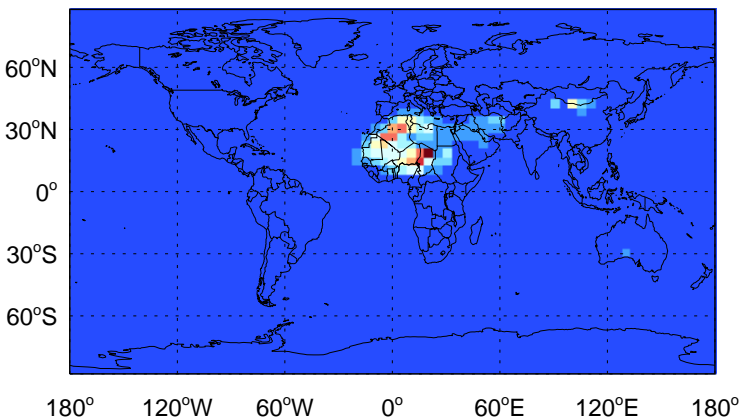
DST3 - Species map @ 500 hPa for Oct



0.0000 0.0953 0.1906 0.2858 ug/m3

v11-02e-Run1

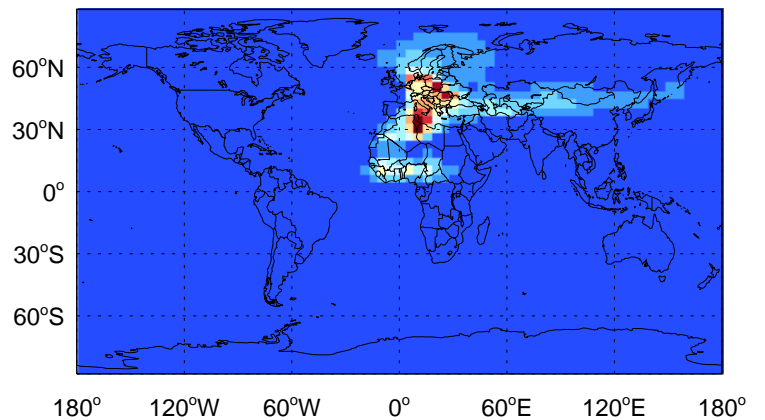
DST3 - Species map @ surface for Oct



0.0000 28.1526 56.3052 84.4578 ug/m3

v11-02e-Run1

DST3 - Species map @ 500 hPa for Oct

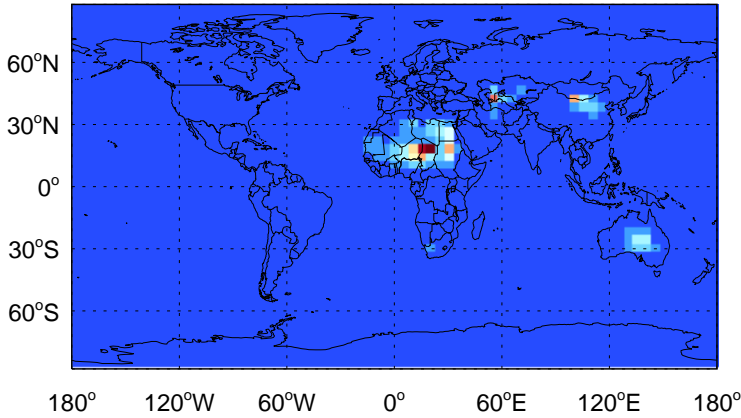


0.0000 0.0571 0.1142 0.1714 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

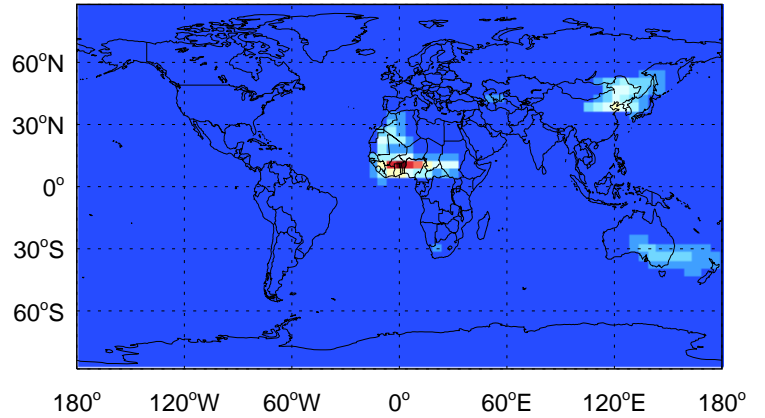
DST4 - Species map @ surface for Oct



0.0000 49.9517 99.9034 149.8551 ug/m3

v11-02d-Run1

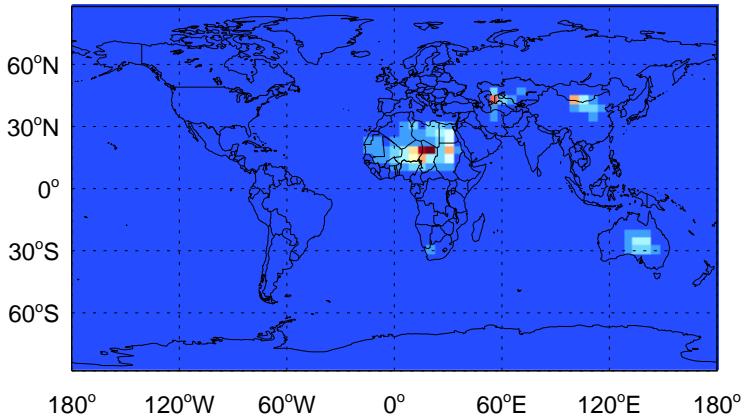
DST4 - Species map @ 500 hPa for Oct



0.0000 0.0217 0.0434 0.0651 ug/m3

v11-02e-Run0

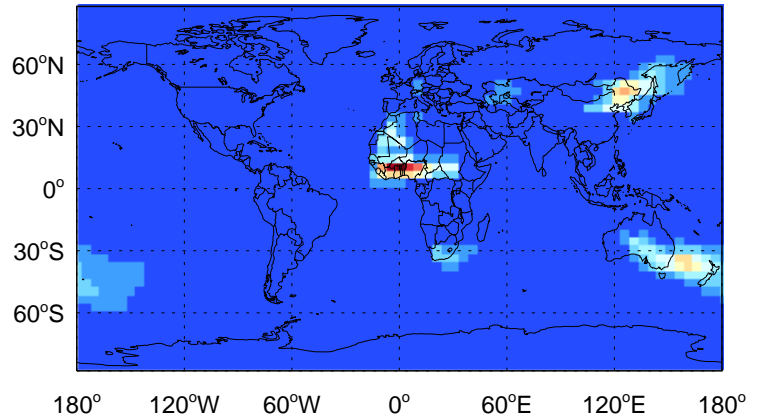
DST4 - Species map @ surface for Oct



0.0000 49.9730 99.9459 149.9189 ug/m3

v11-02e-Run0

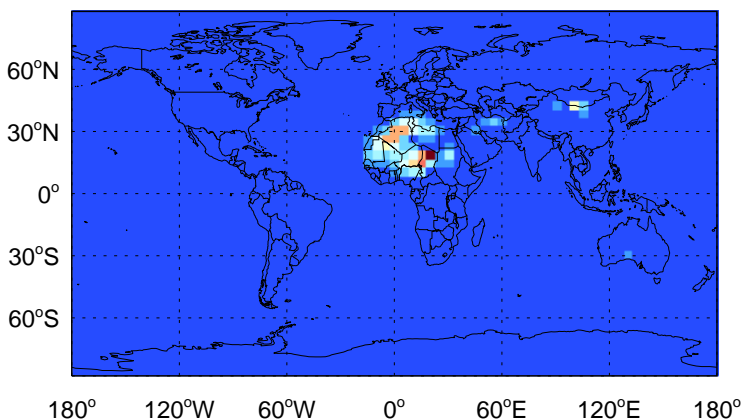
DST4 - Species map @ 500 hPa for Oct



0.0000 0.0275 0.0550 0.0824 ug/m3

v11-02e-Run1

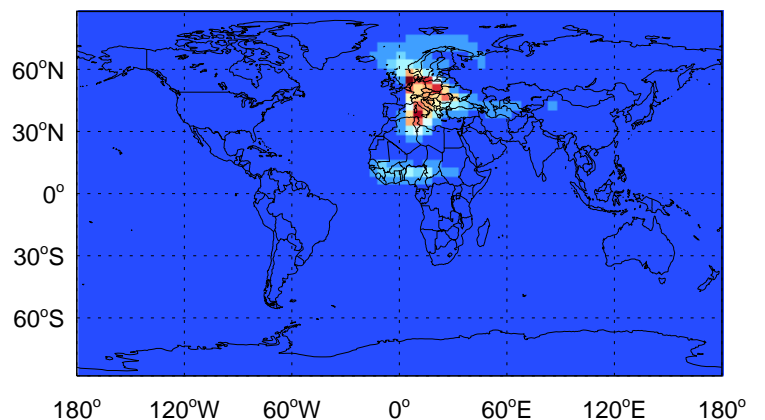
DST4 - Species map @ surface for Oct



0.0000 25.1506 50.3012 75.4517 ug/m3

v11-02e-Run1

DST4 - Species map @ 500 hPa for Oct

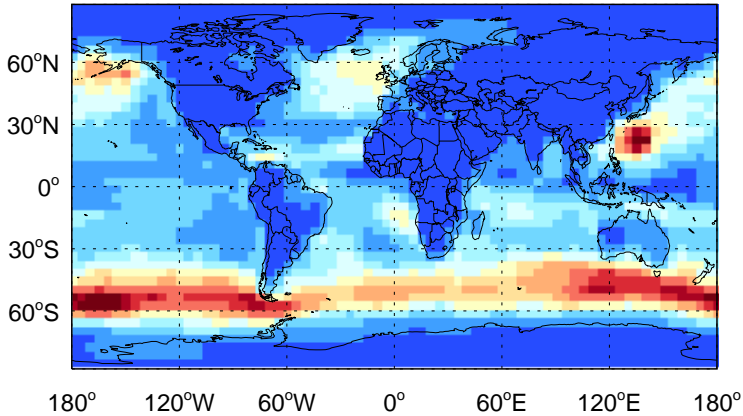


0.0000 0.0267 0.0535 0.0802 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

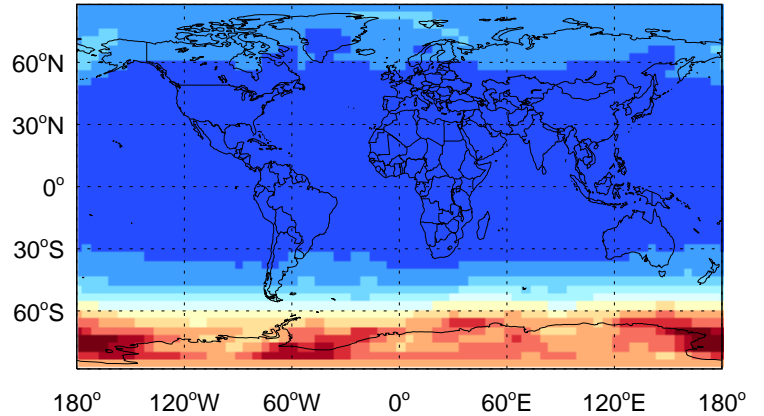
SALA - Species map @ surface for Oct



0.0010 0.7629 1.5248 2.2867 ug/m3

v11-02d-Run1

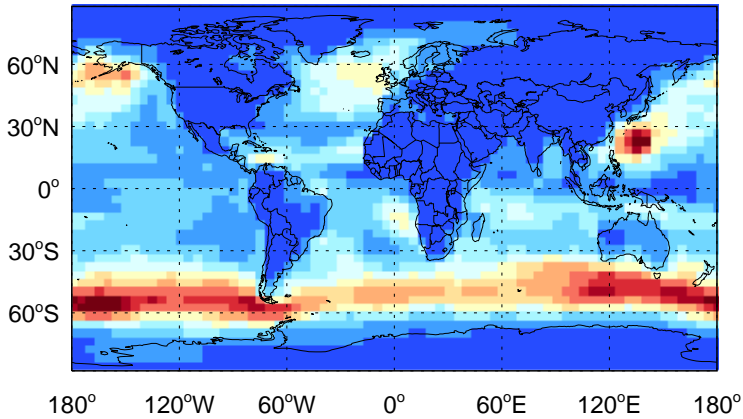
SALA - Species map @ 500 hPa for Oct



0.0000 0.0080 0.0160 0.0240 ug/m3

v11-02e-Run0

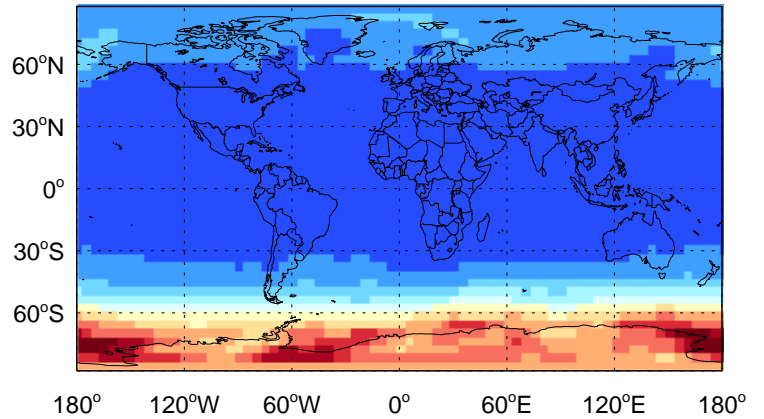
SALA - Species map @ surface for Oct



0.0010 0.7629 1.5248 2.2867 ug/m3

v11-02e-Run0

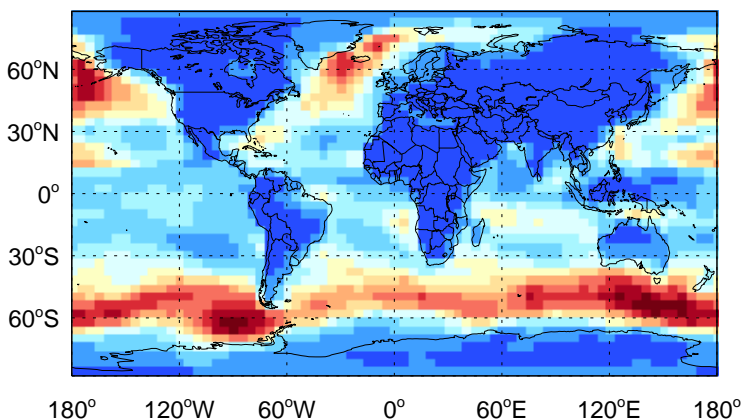
SALA - Species map @ 500 hPa for Oct



0.0000 0.0080 0.0160 0.0240 ug/m3

v11-02e-Run1

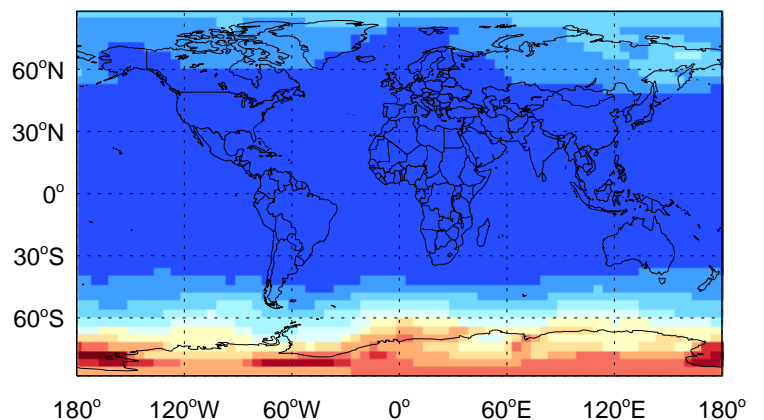
SALA - Species map @ surface for Oct



0.0014 0.5927 1.1840 1.7753 ug/m3

v11-02e-Run1

SALA - Species map @ 500 hPa for Oct

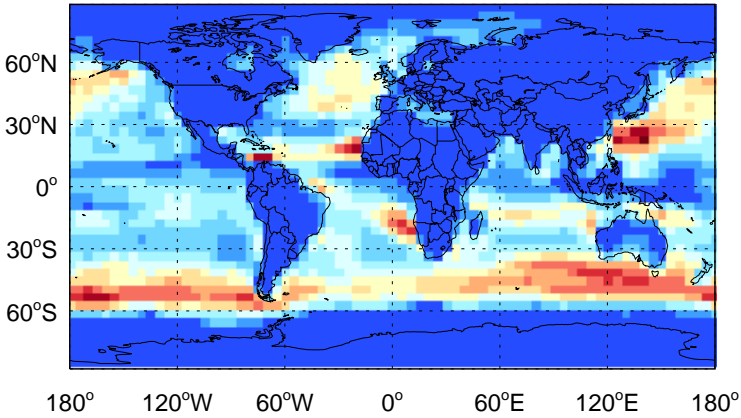


0.0000 0.0087 0.0175 0.0262 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

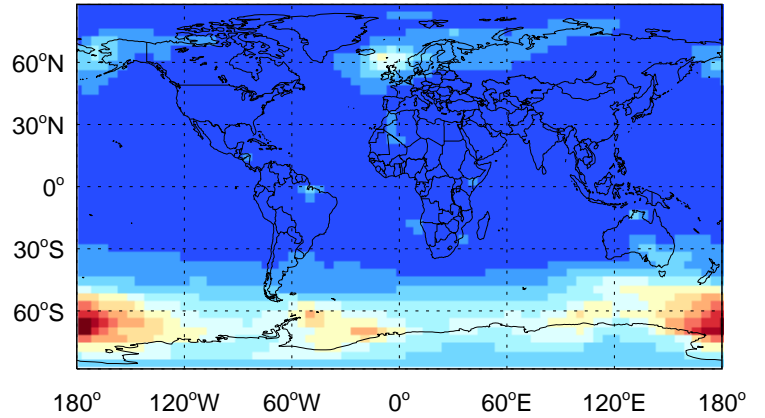
SALC - Species map @ surface for Oct



0.0015 9.9578 19.9142 29.8706 ug/m3

v11-02d-Run1

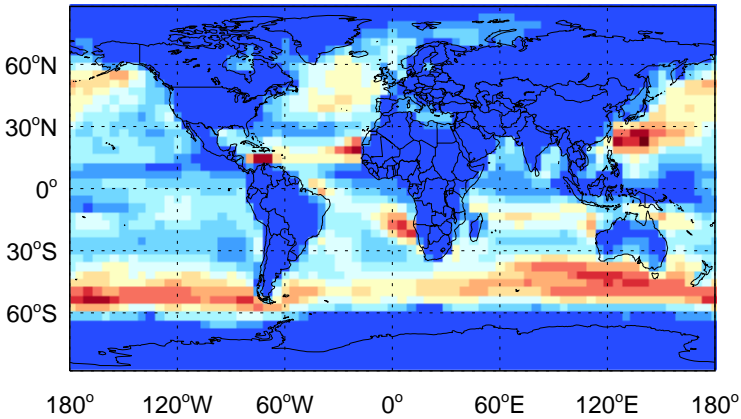
SALC - Species map @ 500 hPa for Oct



0.0000 0.0126 0.0251 0.0376 ug/m3

v11-02e-Run0

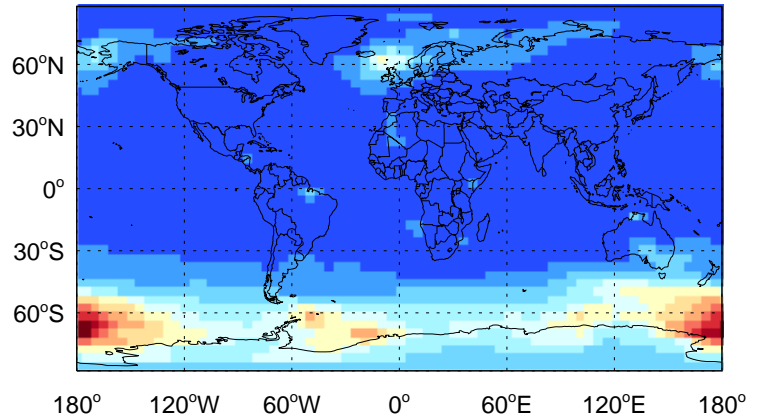
SALC - Species map @ surface for Oct



0.0015 9.9578 19.9142 29.8706 ug/m3

v11-02e-Run0

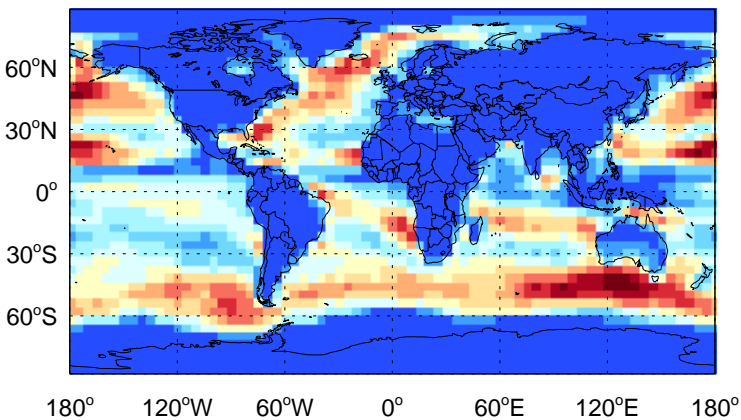
SALC - Species map @ 500 hPa for Oct



0.0000 0.0126 0.0251 0.0376 ug/m3

v11-02e-Run1

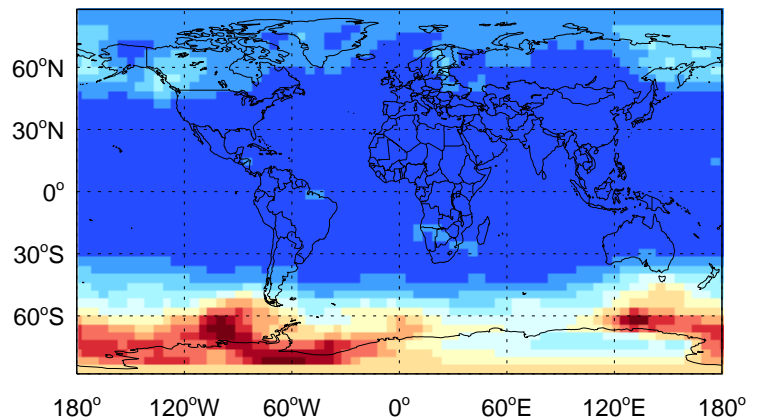
SALC - Species map @ surface for Oct



0.0005 7.8777 15.7549 23.6321 ug/m3

v11-02e-Run1

SALC - Species map @ 500 hPa for Oct



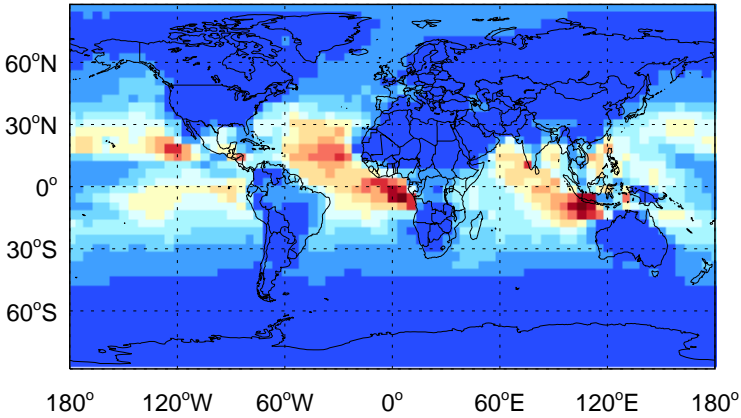
0.0000 0.0075 0.0150 0.0225 ug/m3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

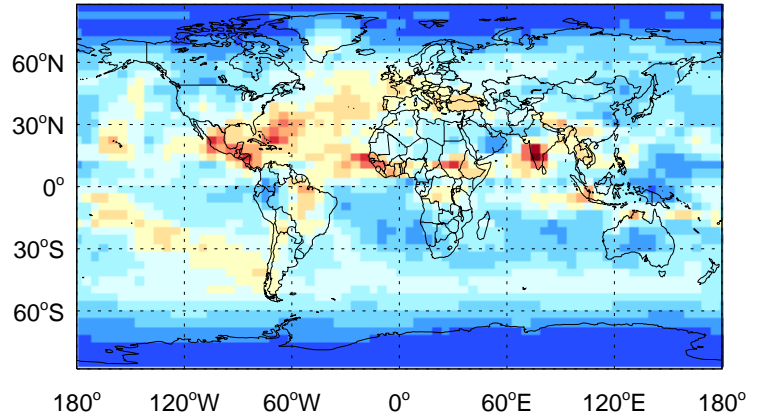
Br2 - Species map @ surface for Oct



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02d-Run1

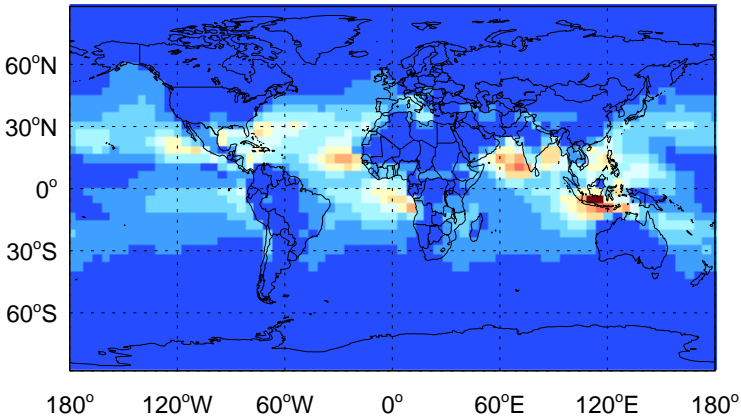
Br2 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02e-Run0

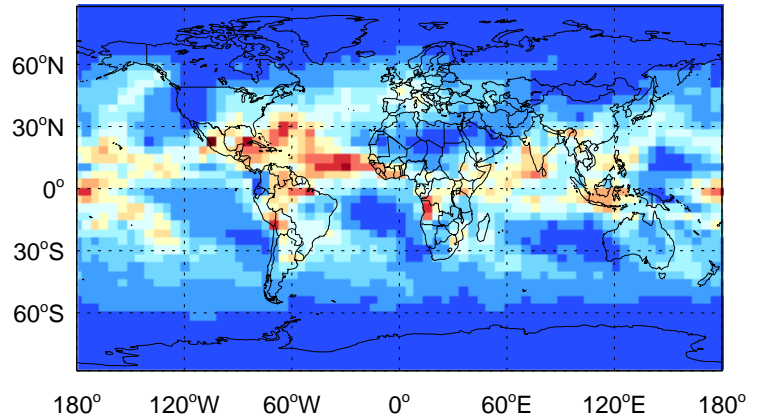
Br2 - Species map @ surface for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

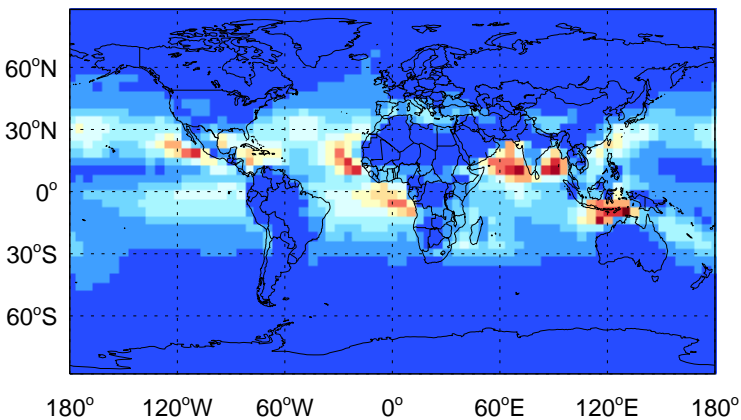
Br2 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run1

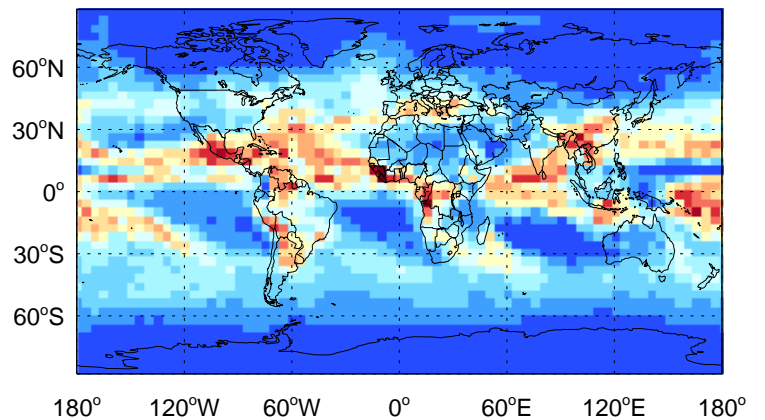
Br2 - Species map @ surface for Oct



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run1

Br2 - Species map @ 500 hPa for Oct

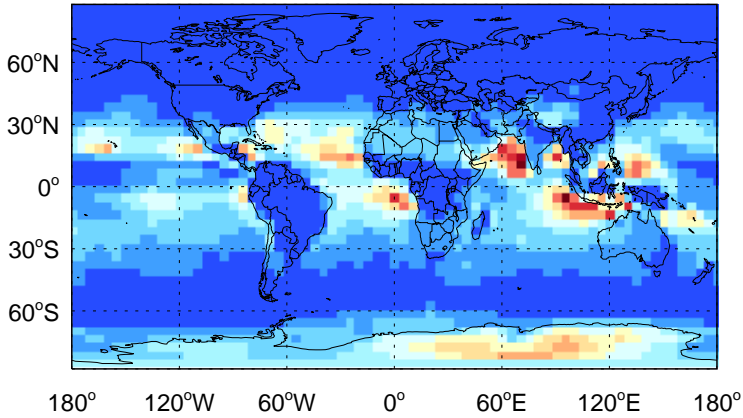


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

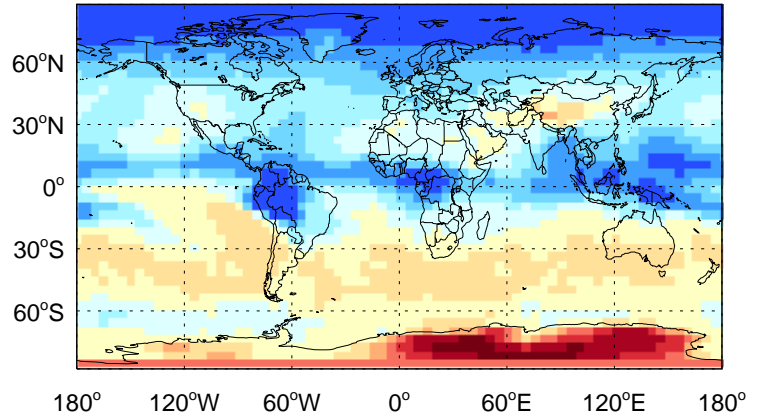
Br - Species map @ surface for Oct



1.144e-09 1.353e-05 2.706e-05 4.059e-05 ppbv

v11-02d-Run1

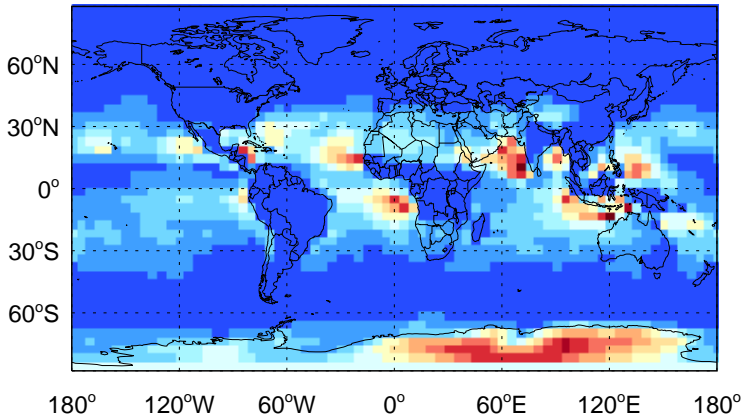
Br - Species map @ 500 hPa for Oct



2.232e-08 2.195e-05 4.388e-05 6.581e-05 ppbv

v11-02e-Run0

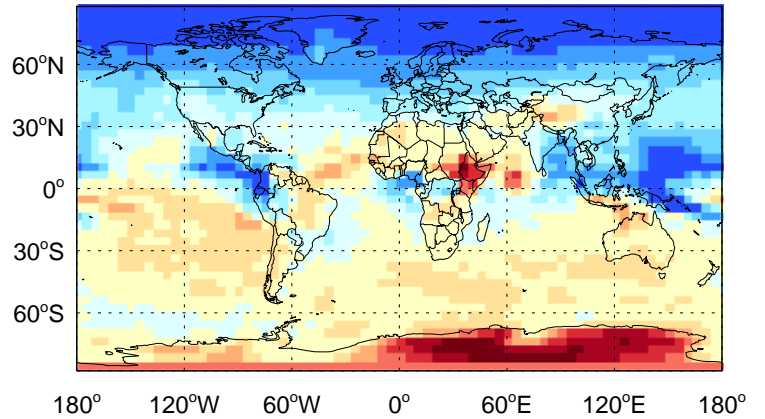
Br - Species map @ surface for Oct



2.576e-10 1.141e-05 2.281e-05 3.422e-05 ppbv

v11-02e-Run0

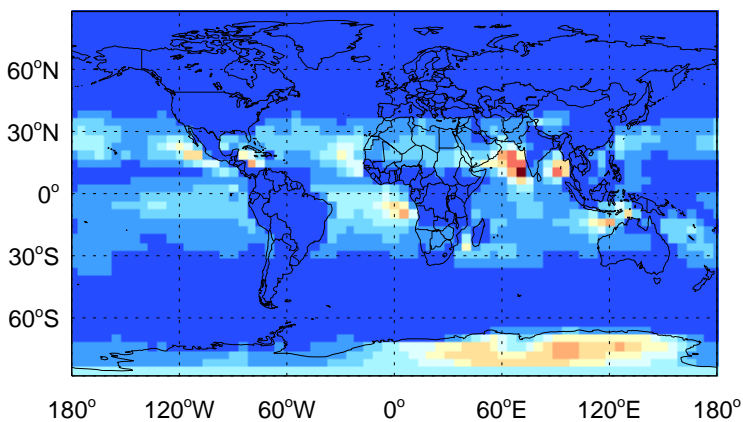
Br - Species map @ 500 hPa for Oct



1.407e-08 2.186e-05 4.370e-05 6.554e-05 ppbv

v11-02e-Run1

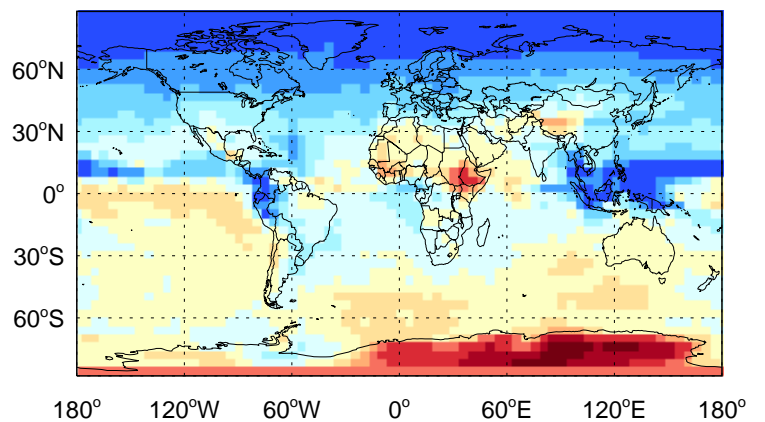
Br - Species map @ surface for Oct



1.496e-10 1.506e-05 3.011e-05 4.517e-05 ppbv

v11-02e-Run1

Br - Species map @ 500 hPa for Oct

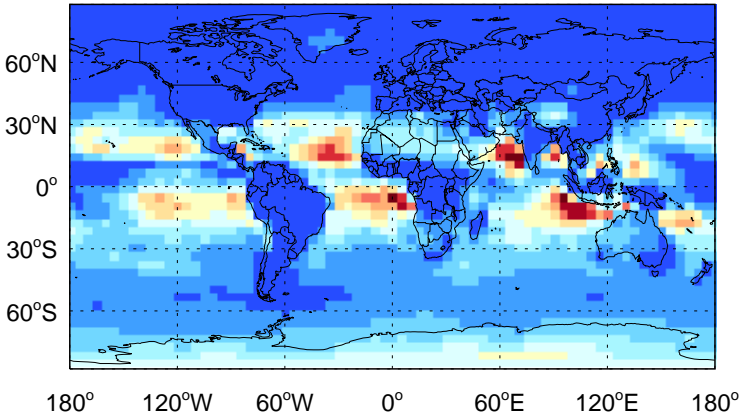


6.343e-09 2.070e-05 4.139e-05 6.208e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

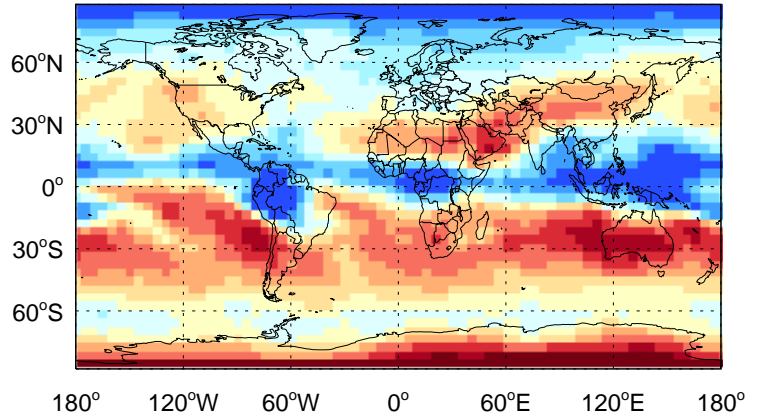
BrO - Species map @ surface for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d-Run1

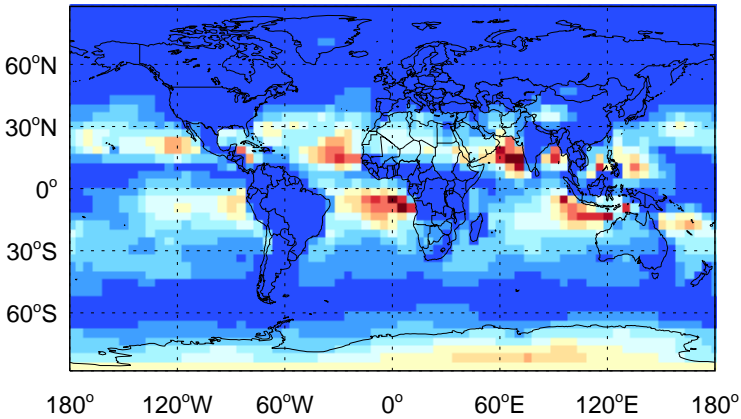
BrO - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run0

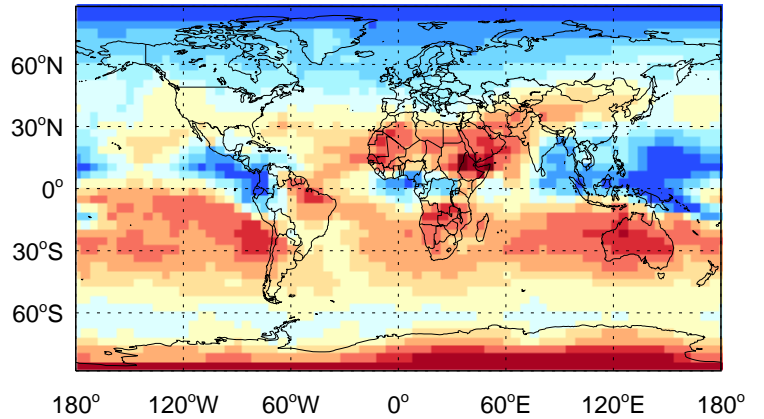
BrO - Species map @ surface for Oct



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run0

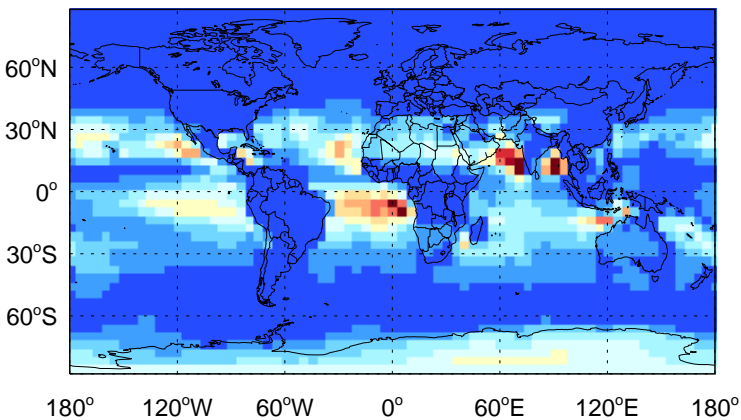
BrO - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run1

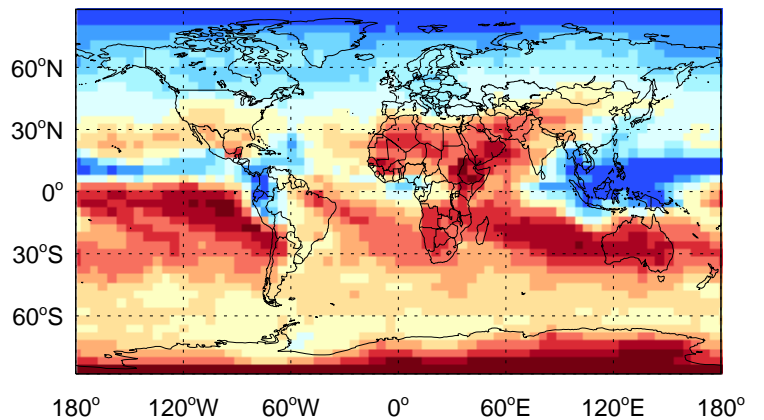
BrO - Species map @ surface for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run1

BrO - Species map @ 500 hPa for Oct

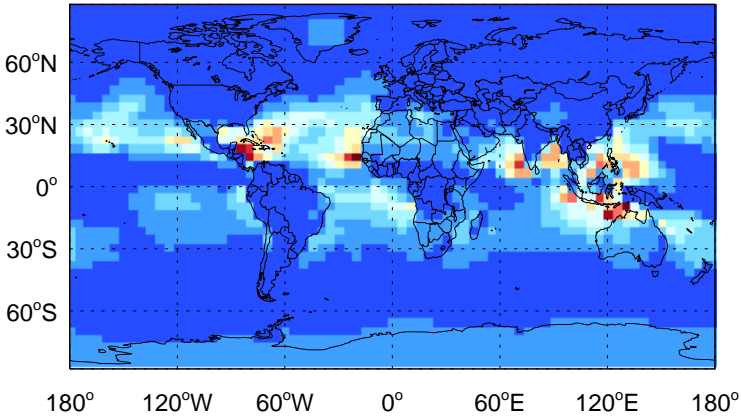


0.0000 0.0002 0.0003 0.0005 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

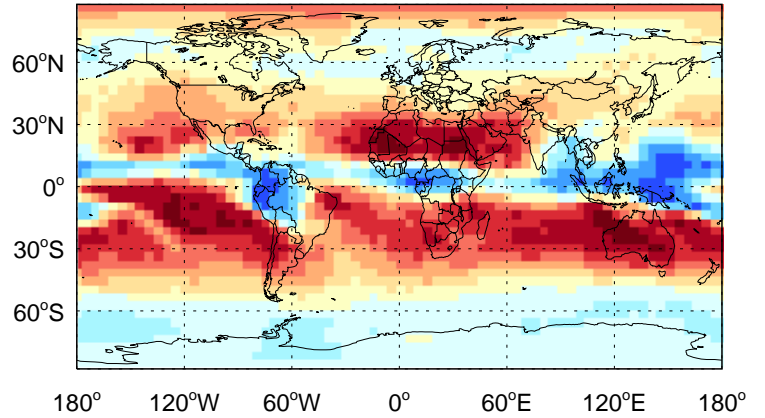
HOBr - Species map @ surface for Oct



0.0000 0.0009 0.0018 0.0026 ppbv

v11-02d-Run1

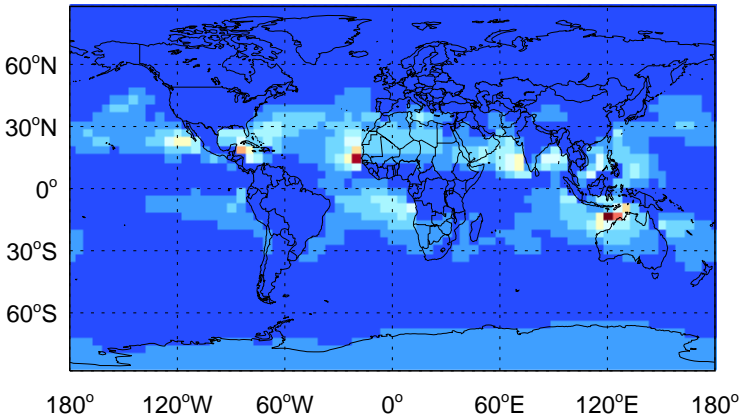
HOBr - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run0

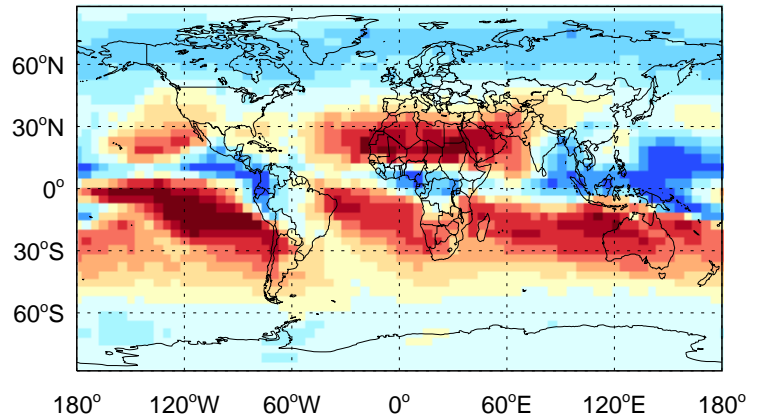
HOBr - Species map @ surface for Oct



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02e-Run0

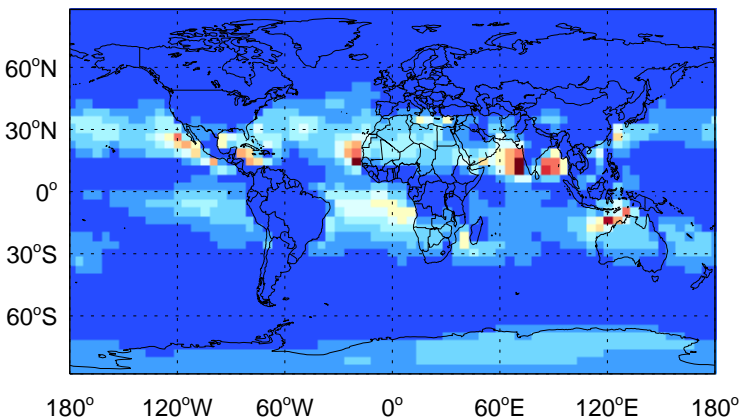
HOBr - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

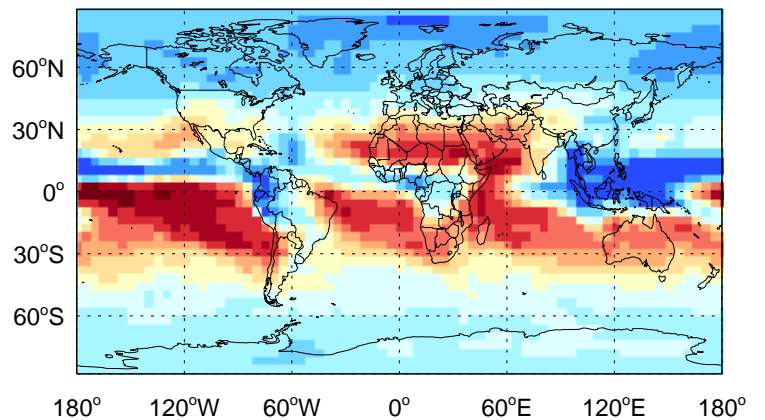
HOBr - Species map @ surface for Oct



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02e-Run1

HOBr - Species map @ 500 hPa for Oct



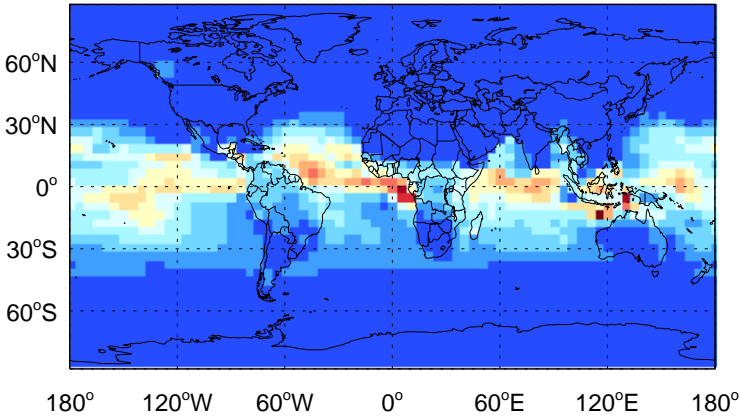
0.0000 0.0004 0.0008 0.0012 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

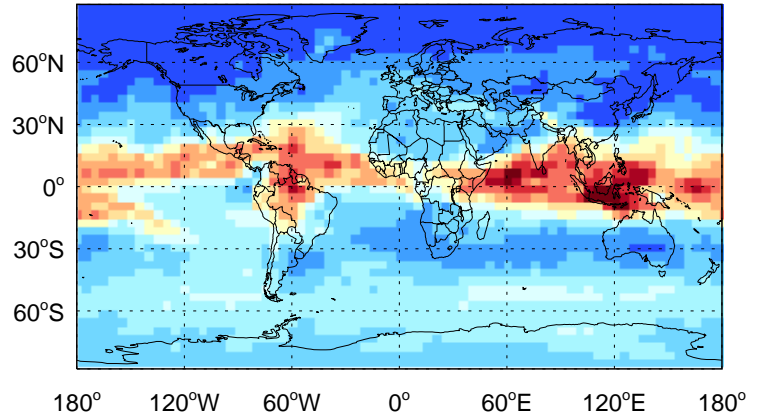
HBr - Species map @ surface for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02d-Run1

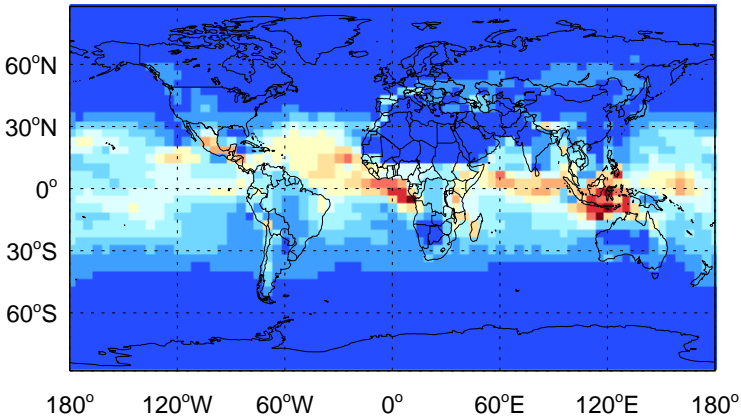
HBr - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run0

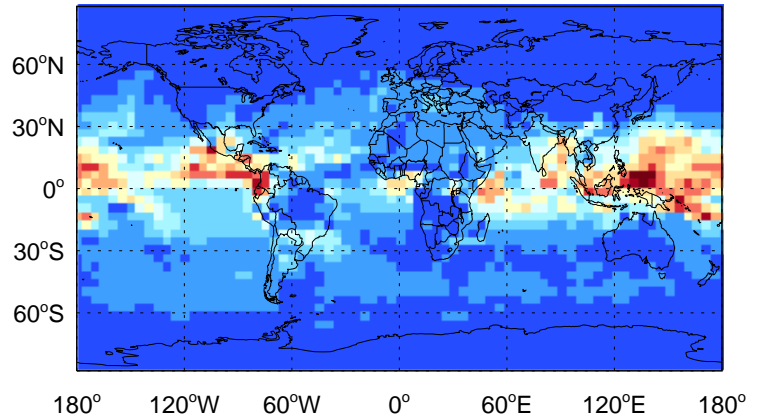
HBr - Species map @ surface for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run0

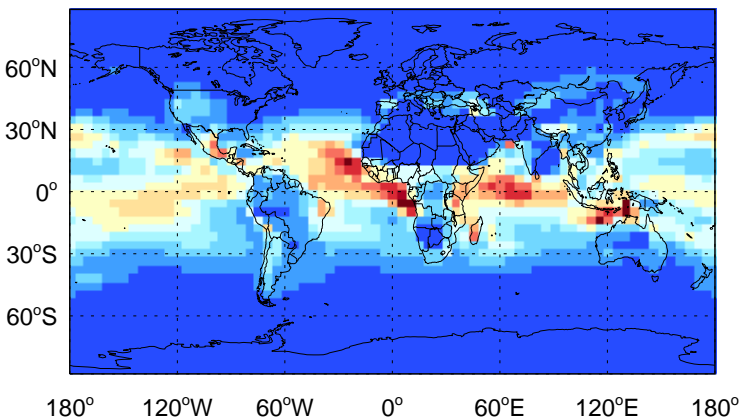
HBr - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run1

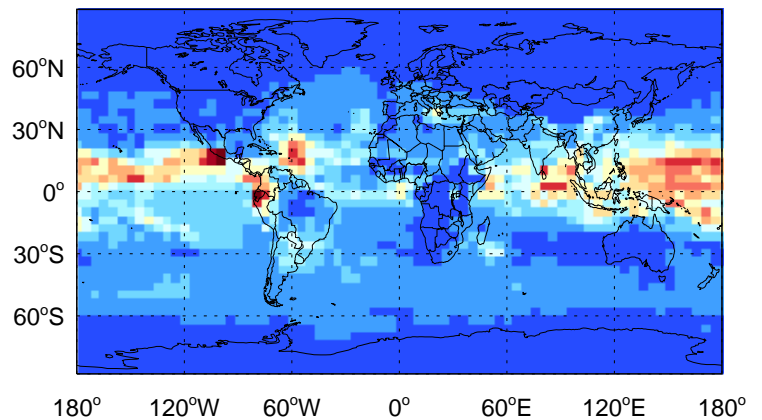
HBr - Species map @ surface for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

HBr - Species map @ 500 hPa for Oct



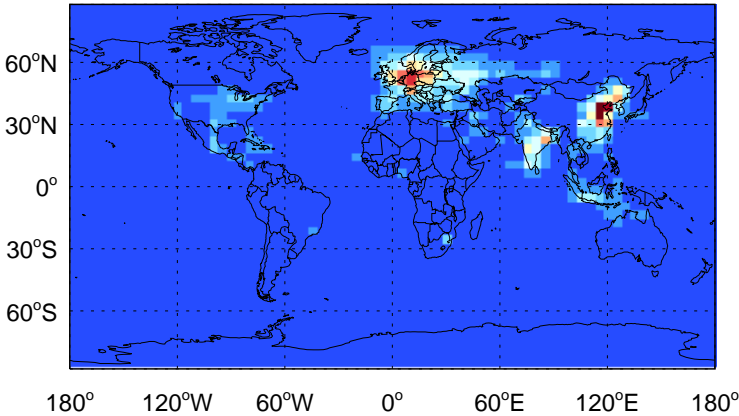
0.0000 0.0002 0.0005 0.0007 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

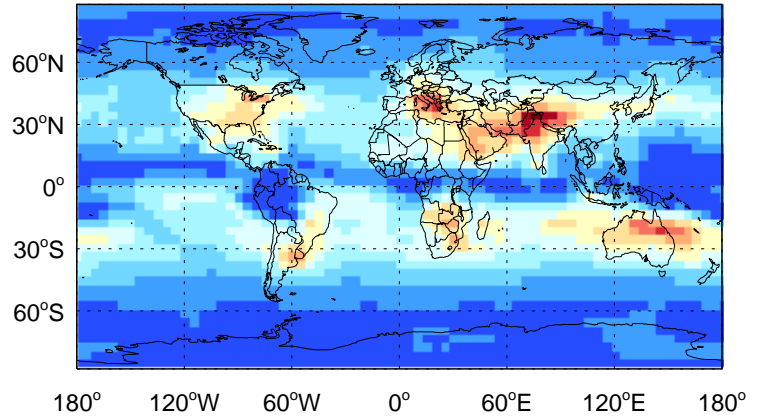
BrNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02d-Run1

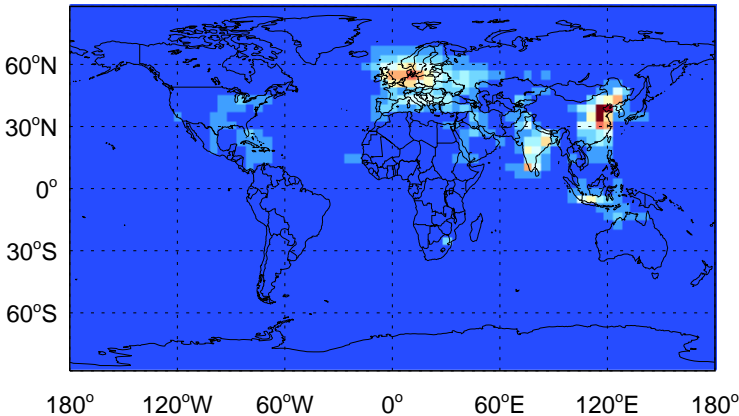
BrNO<sub>2</sub> - Species map @ 500 hPa for Oct



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

v11-02e-Run0

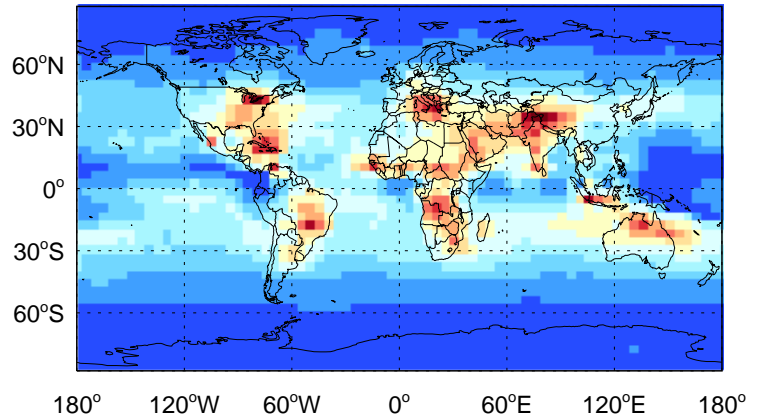
BrNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02e-Run0

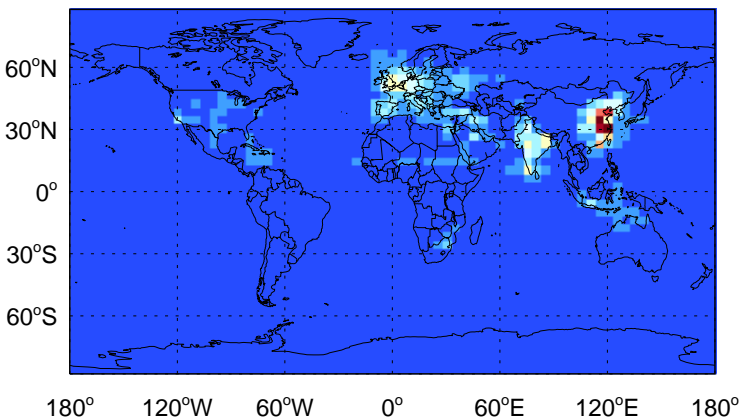
BrNO<sub>2</sub> - Species map @ 500 hPa for Oct



8.541e-08 5.414e-06 1.074e-05 1.607e-05 ppbv

v11-02e-Run1

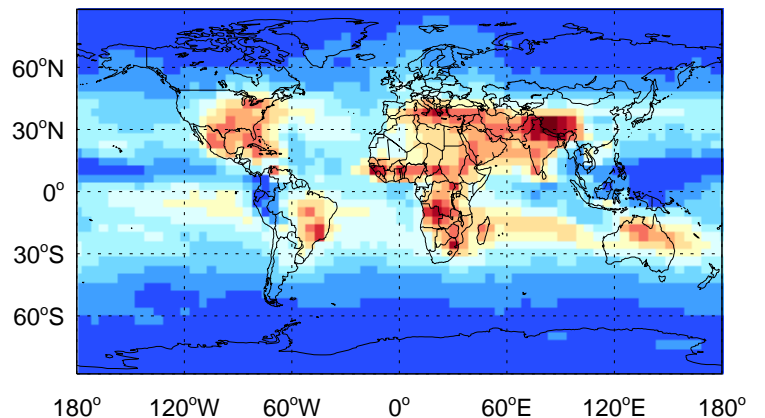
BrNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.0001 0.0003 0.0004 ppbv

v11-02e-Run1

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

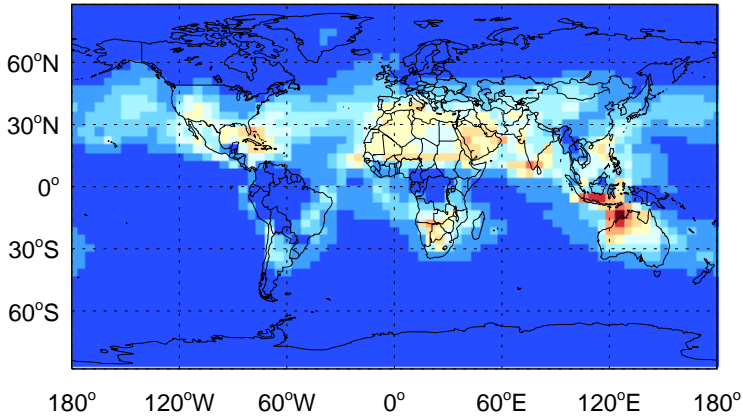


1.224e-07 4.800e-06 9.477e-06 1.415e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

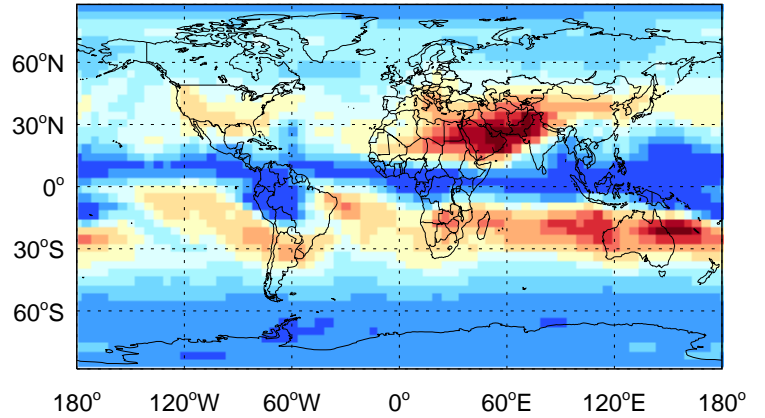
BrNO3 - Species map @ surface for Oct



0.0000 0.0007 0.0014 0.0021 ppbv

v11-02d-Run1

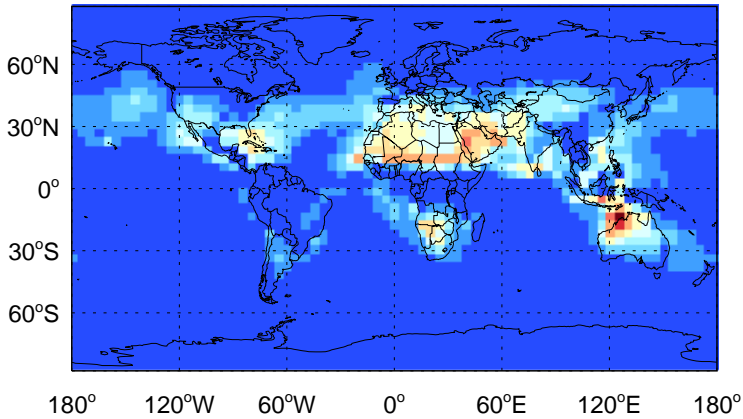
BrNO3 - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02e-Run0

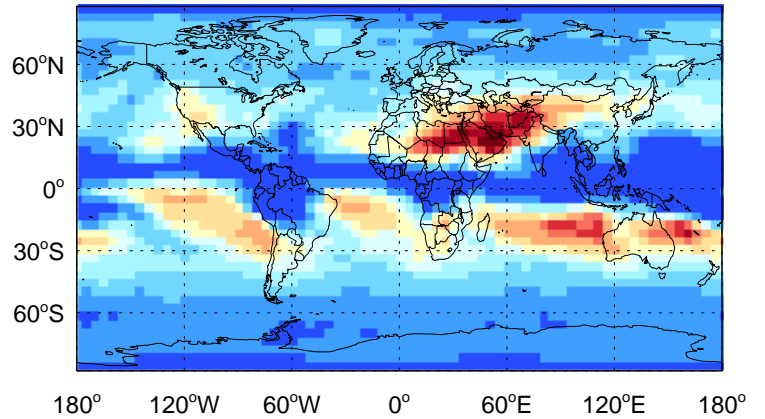
BrNO3 - Species map @ surface for Oct



0.0000 0.0007 0.0014 0.0020 ppbv

v11-02e-Run0

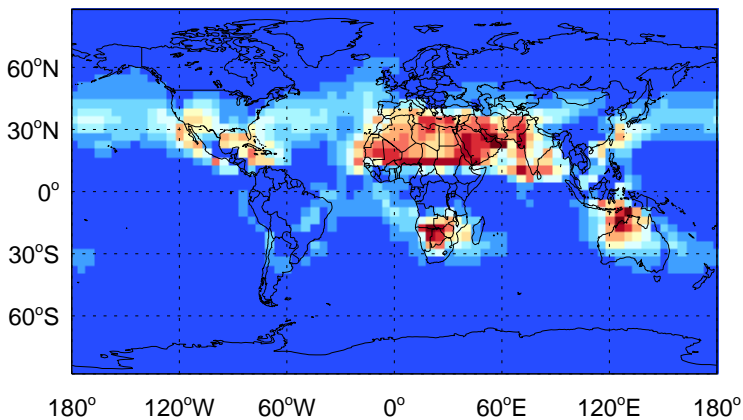
BrNO3 - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0010 0.0015 ppbv

v11-02e-Run1

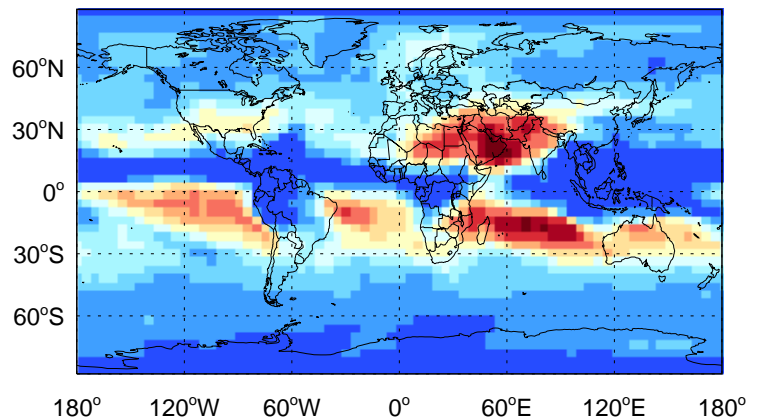
BrNO3 - Species map @ surface for Oct



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run1

BrNO3 - Species map @ 500 hPa for Oct

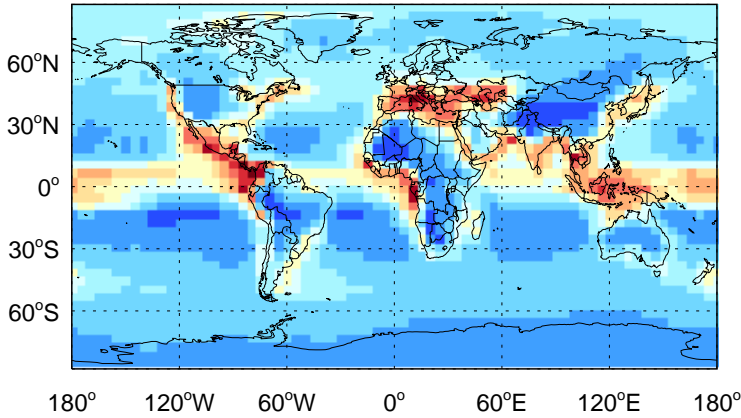


0.0000 0.0005 0.0010 0.0016 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

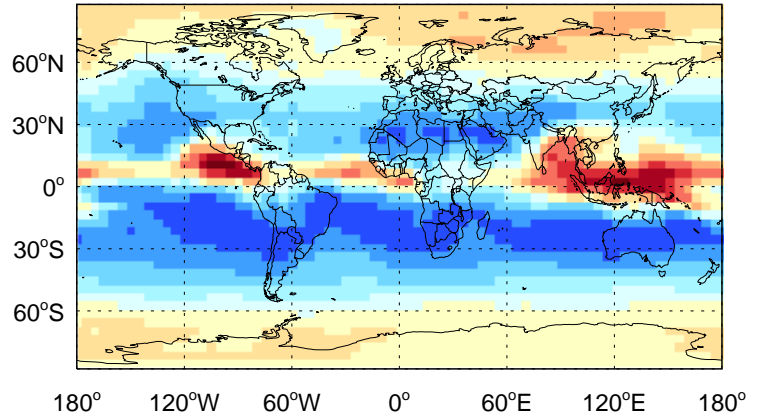
CHBr3 - Species map @ surface for Oct



0.0003 0.0013 0.0024 0.0034 ppbv

v11-02d-Run1

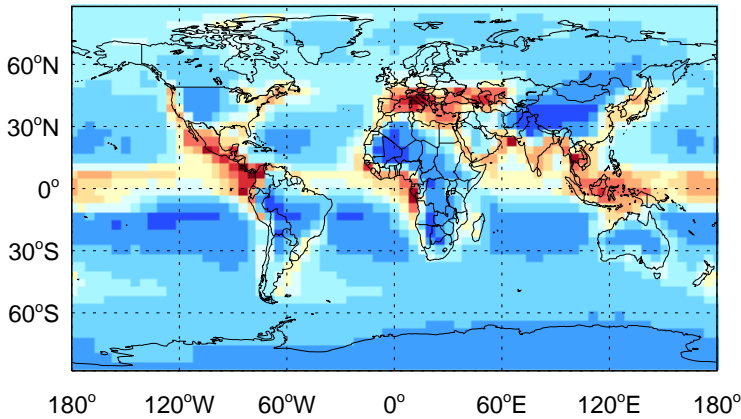
CHBr3 - Species map @ 500 hPa for Oct



0.0002 0.0005 0.0008 0.0011 ppbv

v11-02e-Run0

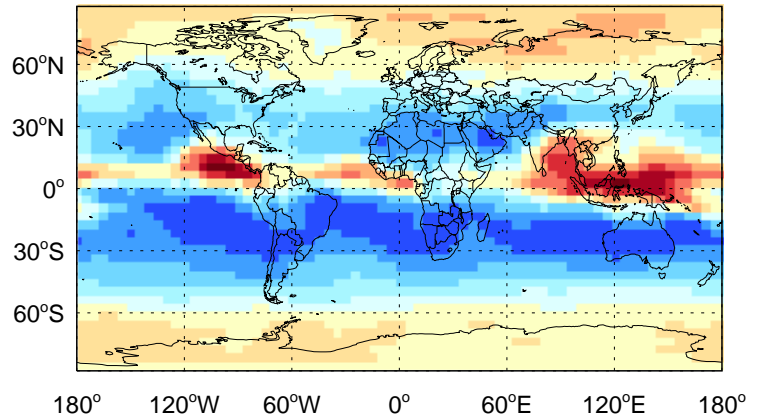
CHBr3 - Species map @ surface for Oct



0.0003 0.0013 0.0024 0.0034 ppbv

v11-02e-Run0

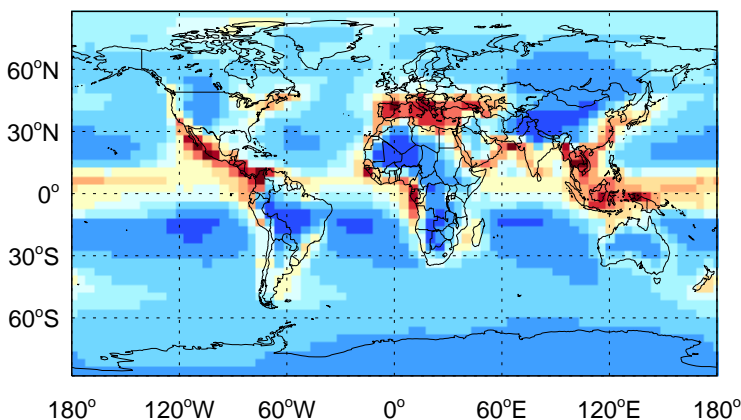
CHBr3 - Species map @ 500 hPa for Oct



0.0002 0.0005 0.0008 0.0011 ppbv

v11-02e-Run1

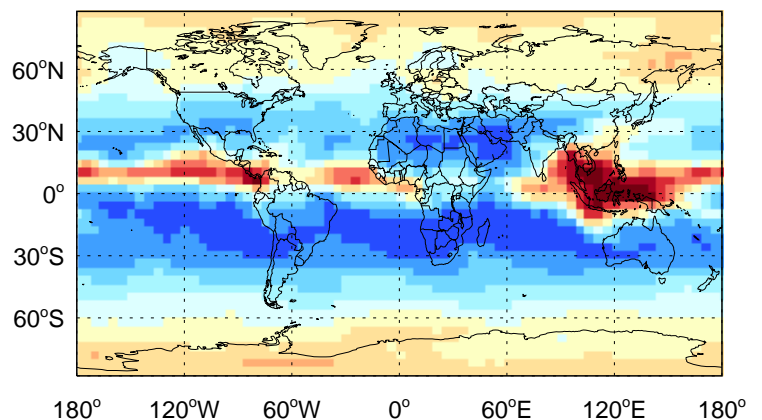
CHBr3 - Species map @ surface for Oct



0.0003 0.0014 0.0025 0.0036 ppbv

v11-02e-Run1

CHBr3 - Species map @ 500 hPa for Oct

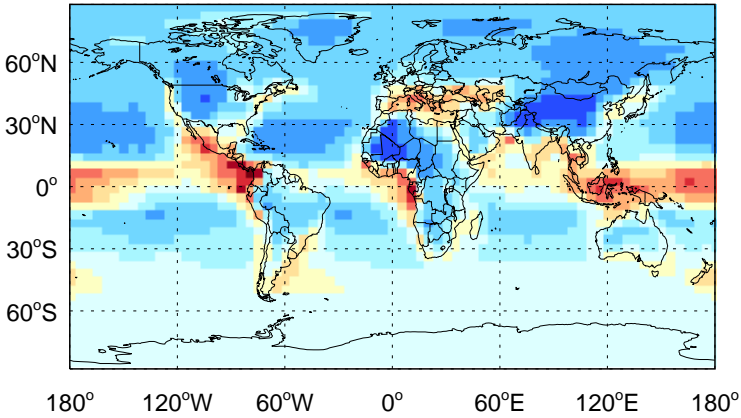


0.0002 0.0005 0.0008 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

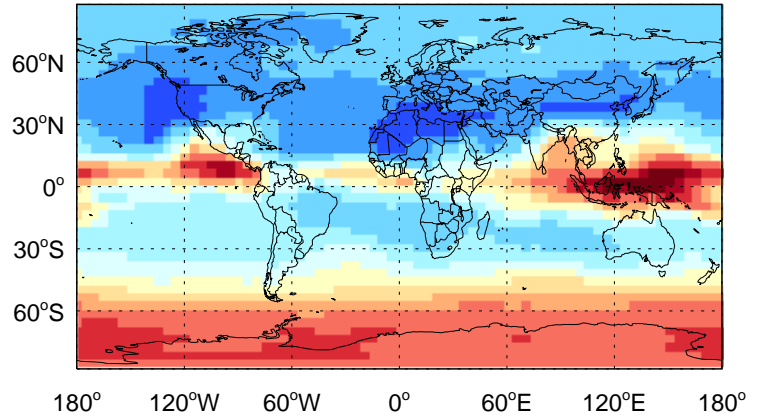
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Oct



0.0005 0.0008 0.0011 0.0014 ppbv

v11-02d-Run1

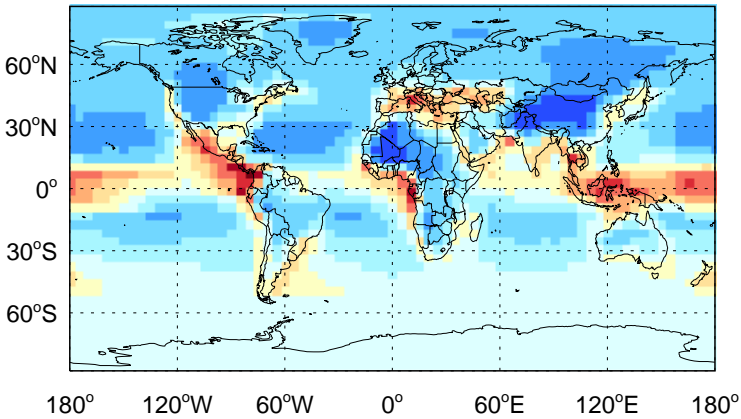
CH<sub>2</sub>Br<sub>2</sub> - Species map @ 500 hPa for Oct



0.0006 0.0007 0.0008 0.0009 ppbv

v11-02e-Run0

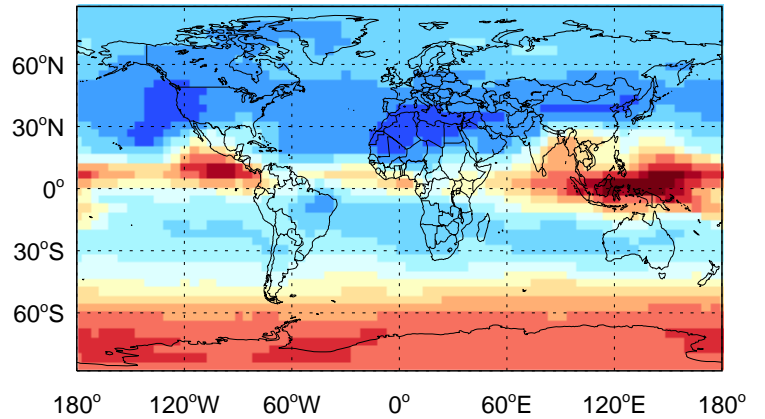
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Oct



0.0005 0.0009 0.0012 0.0015 ppbv

v11-02e-Run0

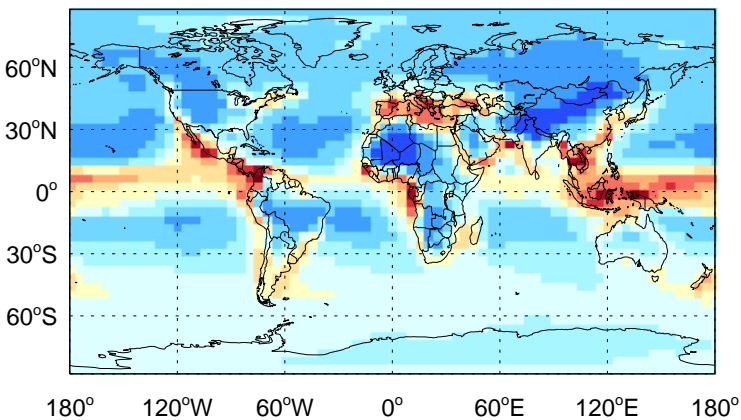
CH<sub>2</sub>Br<sub>2</sub> - Species map @ 500 hPa for Oct



0.0006 0.0007 0.0008 0.0009 ppbv

v11-02e-Run1

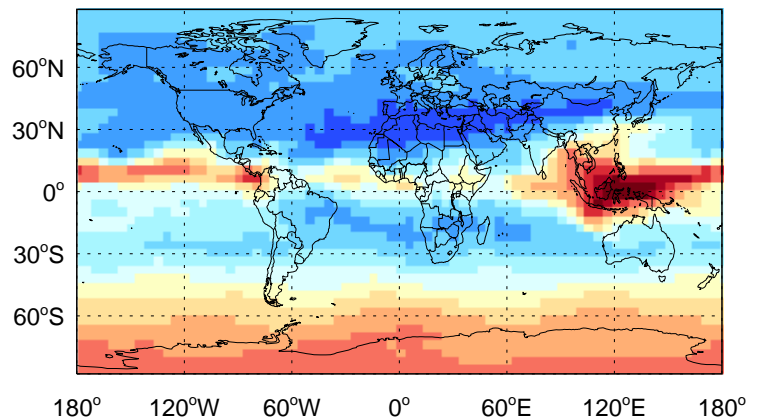
CH<sub>2</sub>Br<sub>2</sub> - Species map @ surface for Oct



0.0006 0.0009 0.0012 0.0015 ppbv

v11-02e-Run1

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



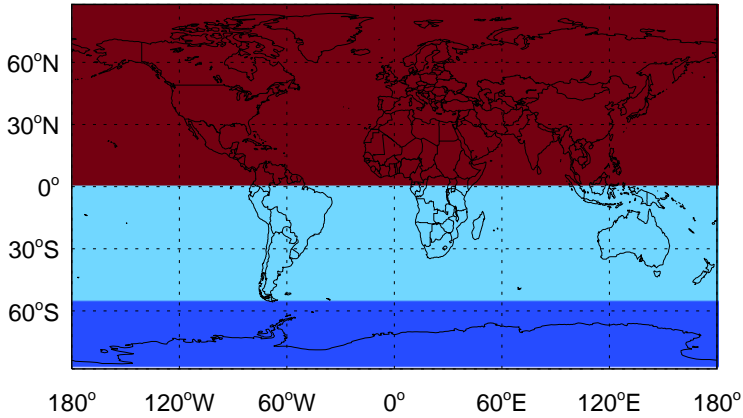
0.0006 0.0007 0.0008 0.0009 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

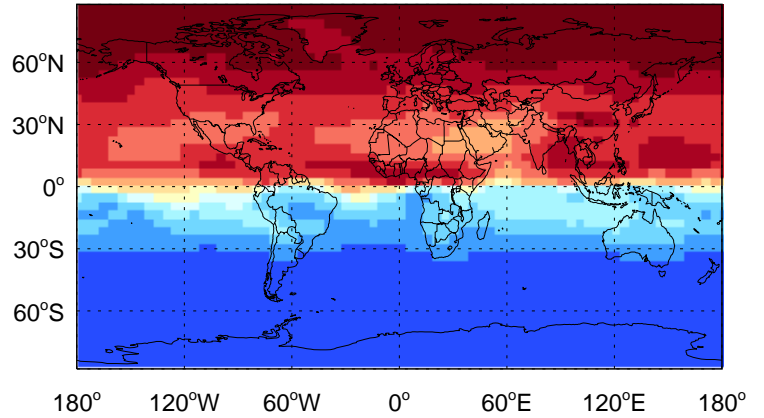
CH3Br - Species map @ surface for Oct



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02d-Run1

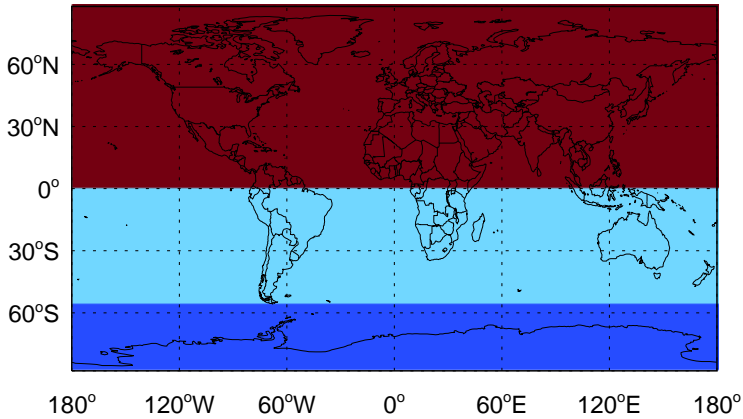
CH3Br - Species map @ 500 hPa for Oct



0.0068 0.0072 0.0077 0.0081 ppbv

v11-02e-Run0

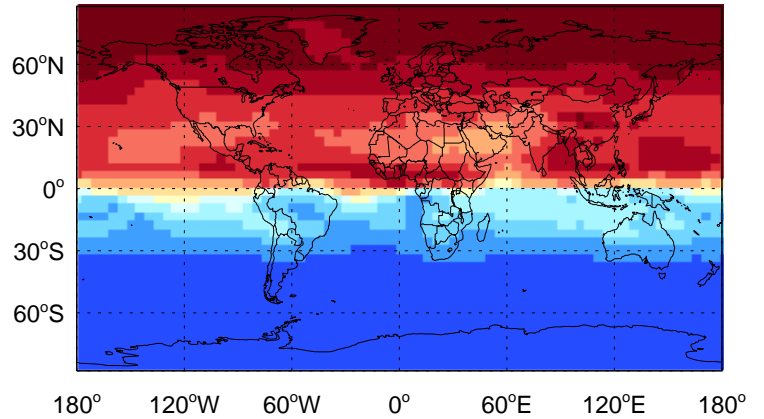
CH3Br - Species map @ surface for Oct



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02e-Run0

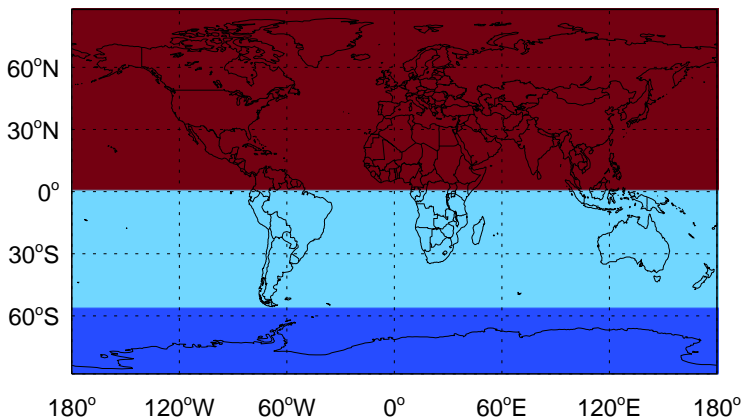
CH3Br - Species map @ 500 hPa for Oct



0.0068 0.0072 0.0077 0.0081 ppbv

v11-02e-Run1

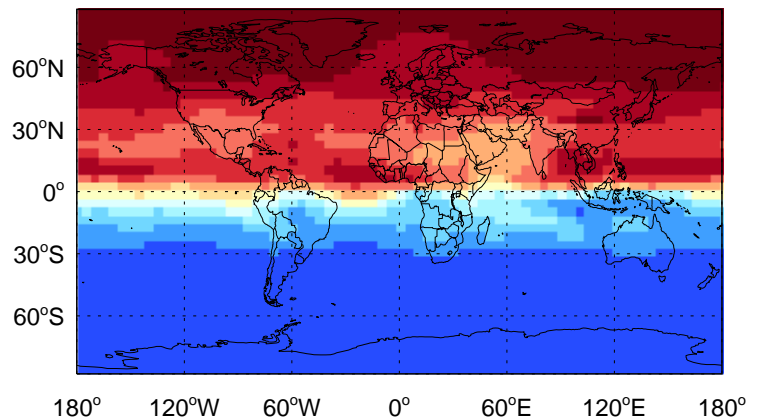
CH3Br - Species map @ surface for Oct



0.0065 0.0071 0.0077 0.0084 ppbv

v11-02e-Run1

CH3Br - Species map @ 500 hPa for Oct



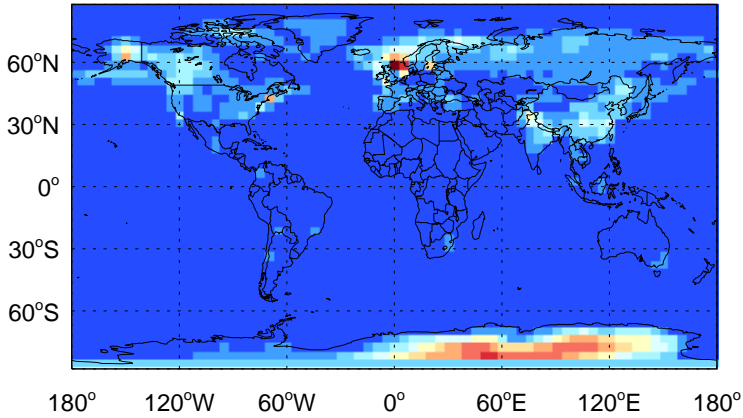
0.0068 0.0072 0.0077 0.0081 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

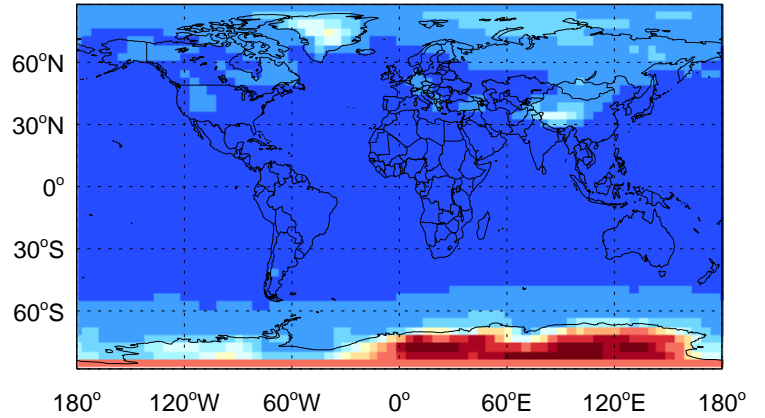
MPN - Species map @ surface for Oct



0.0000 0.0011 0.0022 0.0033 ppbv

v11-02d-Run1

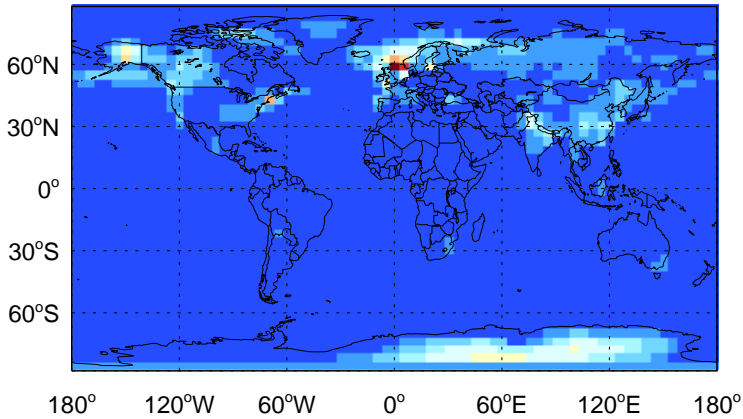
MPN - Species map @ 500 hPa for Oct



0.0000 0.0047 0.0094 0.0140 ppbv

v11-02e-Run0

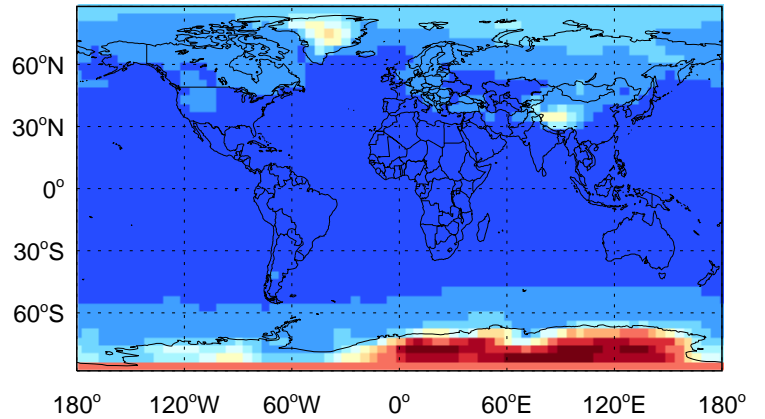
MPN - Species map @ surface for Oct



0.0000 0.0011 0.0022 0.0032 ppbv

v11-02e-Run0

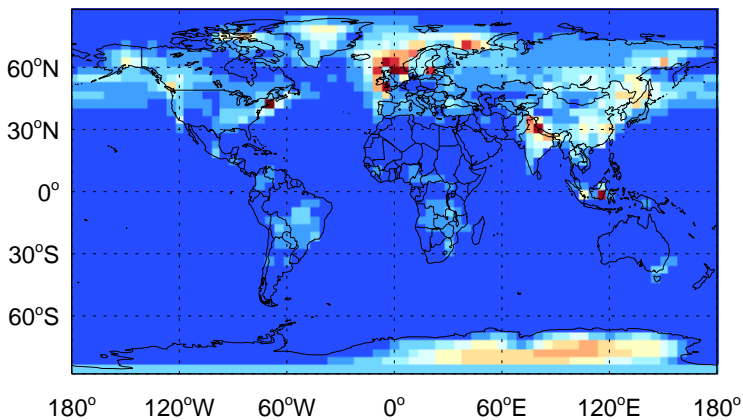
MPN - Species map @ 500 hPa for Oct



0.0000 0.0037 0.0073 0.0109 ppbv

v11-02e-Run1

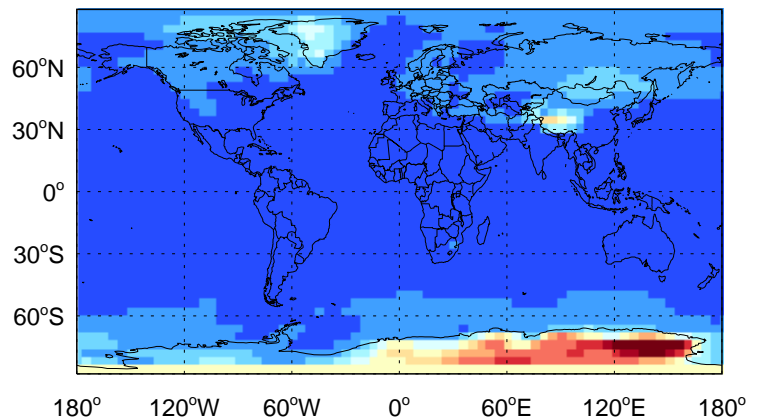
MPN - Species map @ surface for Oct



0.0000 0.0006 0.0012 0.0019 ppbv

v11-02e-Run1

MPN - Species map @ 500 hPa for Oct

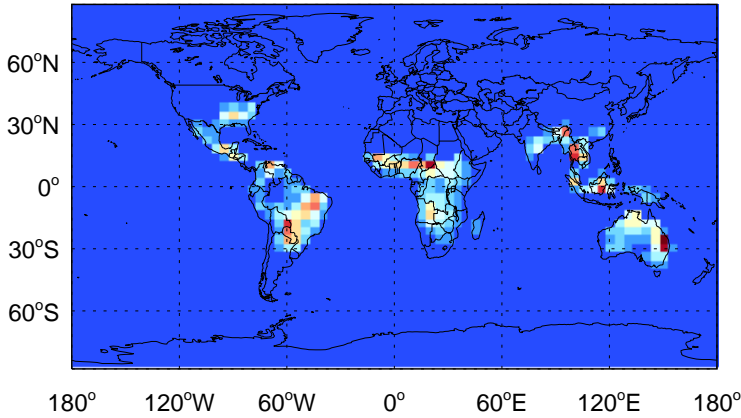


0.0000 0.0038 0.0076 0.0114 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

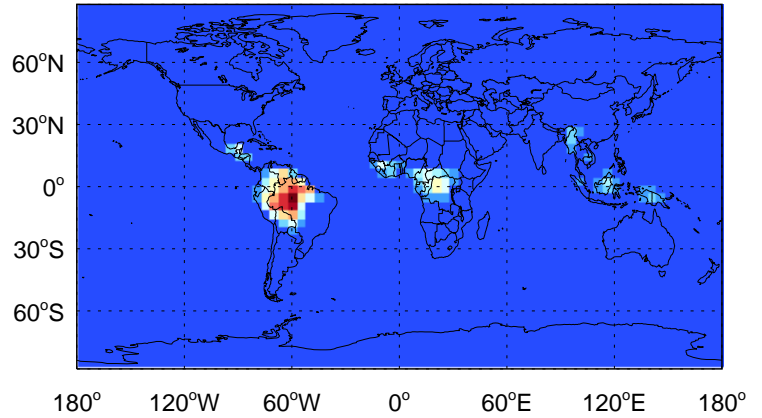
ISOPND - Species map @ surface for Oct



0.0000 0.0016 0.0032 0.0049 ppbv

v11-02d-Run1

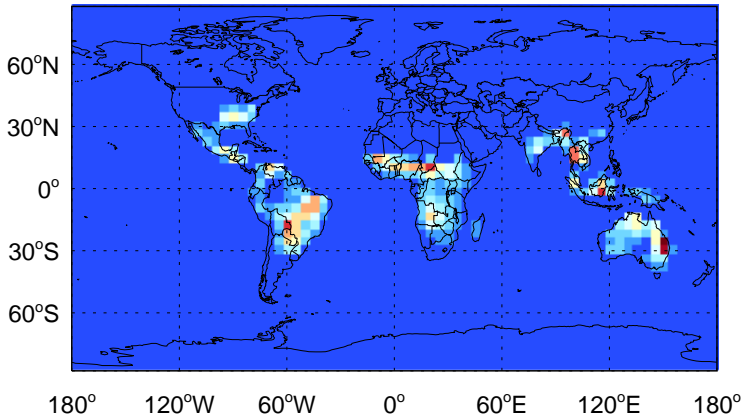
ISOPND - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0002 ppbv

v11-02e-Run0

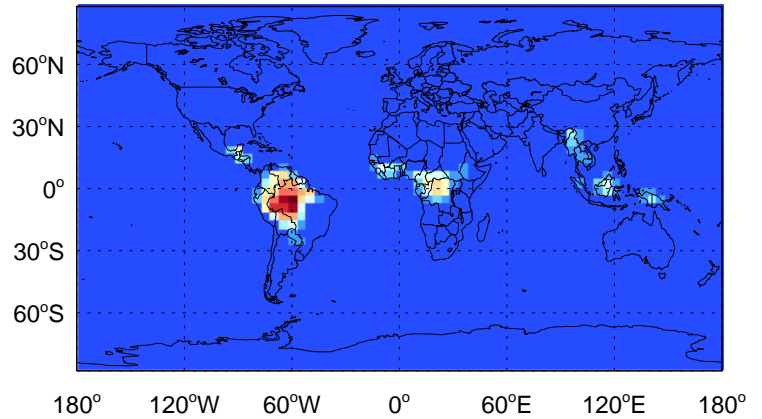
ISOPND - Species map @ surface for Oct



0.0000 0.0016 0.0031 0.0047 ppbv

v11-02e-Run0

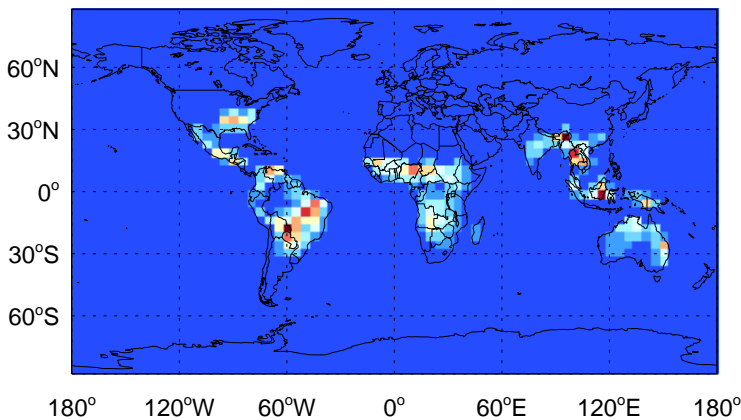
ISOPND - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

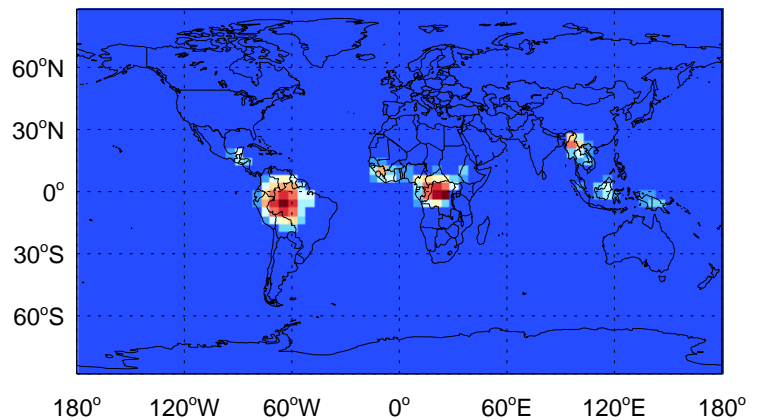
ISOPND - Species map @ surface for Oct



0.0000 0.0019 0.0038 0.0057 ppbv

v11-02e-Run1

ISOPND - Species map @ 500 hPa for Oct

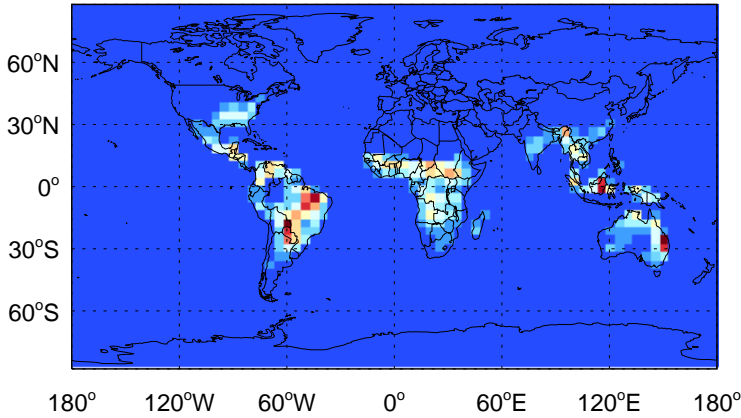


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

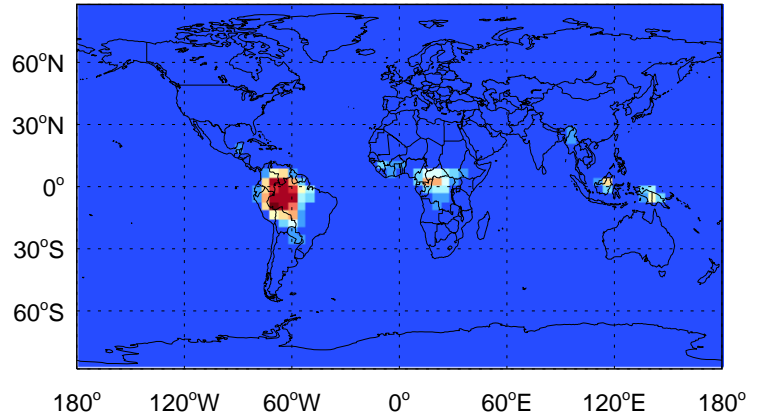
ISOPNB - Species map @ surface for Oct



0.0000 0.0088 0.0176 0.0264 ppbv

v11-02d-Run1

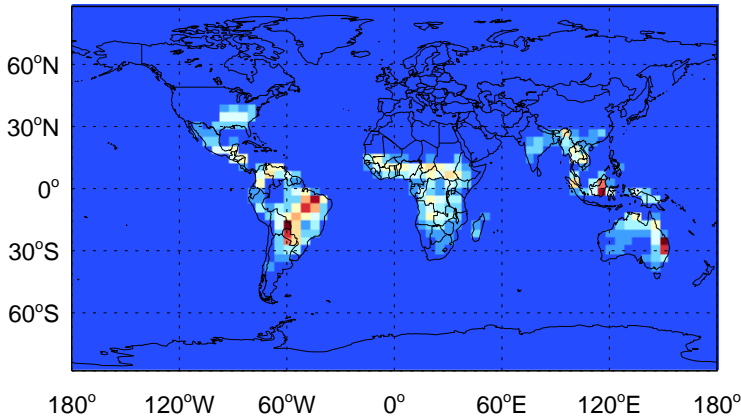
ISOPNB - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

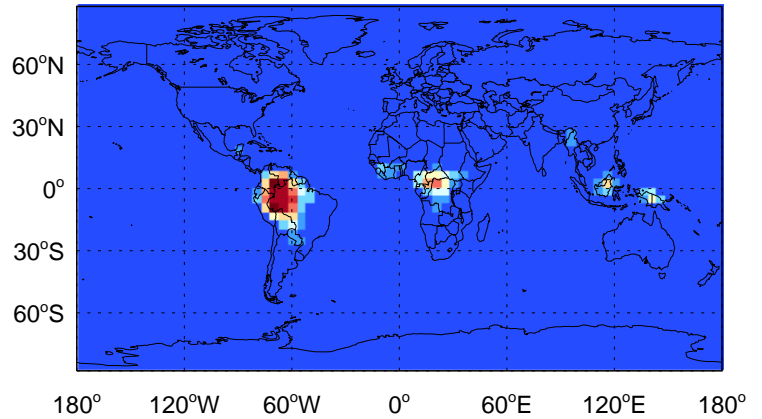
ISOPNB - Species map @ surface for Oct



0.0000 0.0088 0.0175 0.0263 ppbv

v11-02e-Run0

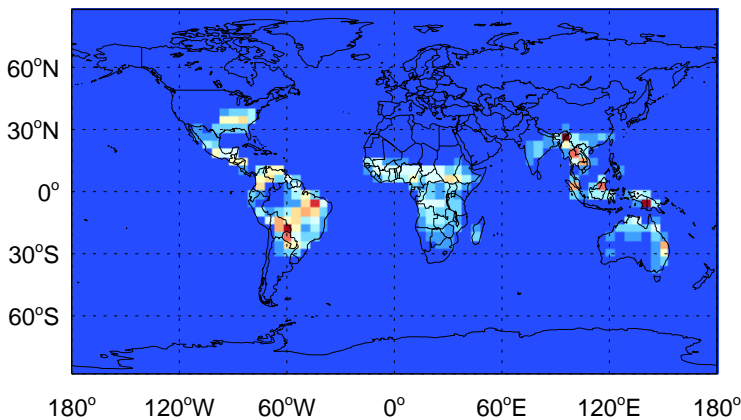
ISOPNB - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

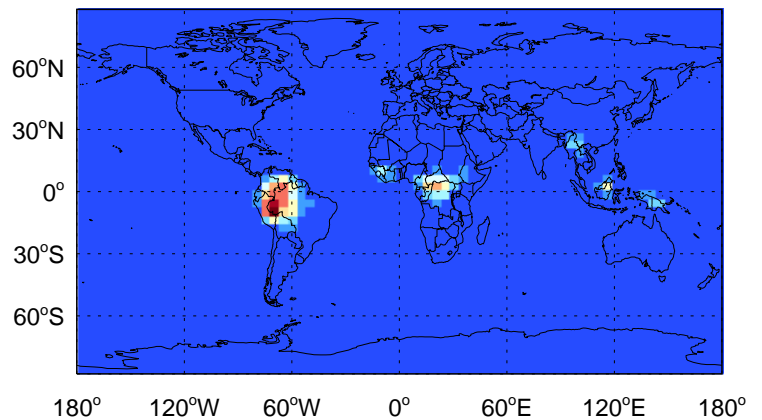
ISOPNB - Species map @ surface for Oct



0.0000 0.0115 0.0230 0.0346 ppbv

v11-02e-Run1

ISOPNB - Species map @ 500 hPa for Oct

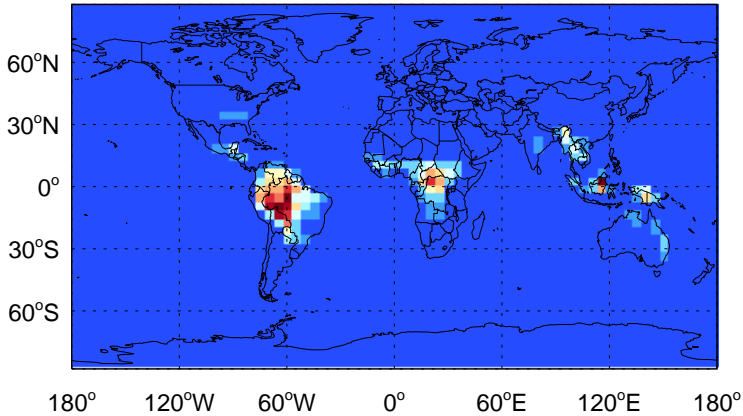


0.0000 0.0005 0.0010 0.0014 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

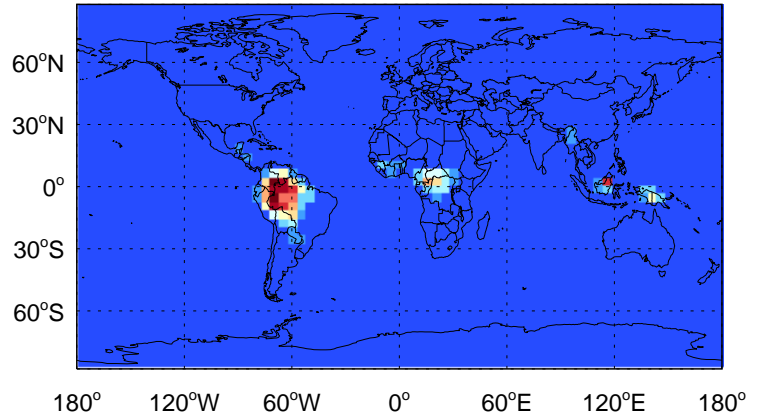
MOBA - Species map @ surface for Oct



0.0000 0.0045 0.0089 0.0134 ppbv

v11-02d-Run1

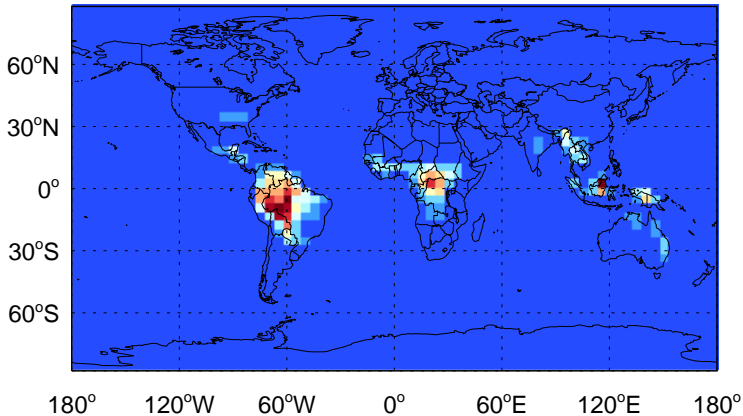
MOBA - Species map @ 500 hPa for Oct



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run0

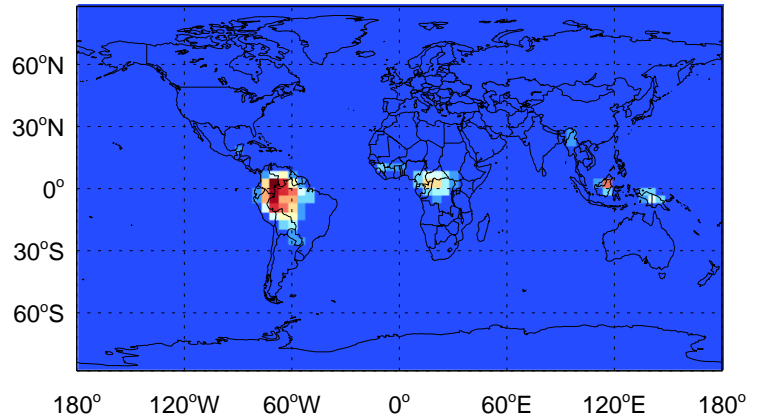
MOBA - Species map @ surface for Oct



0.0000 0.0046 0.0091 0.0137 ppbv

v11-02e-Run0

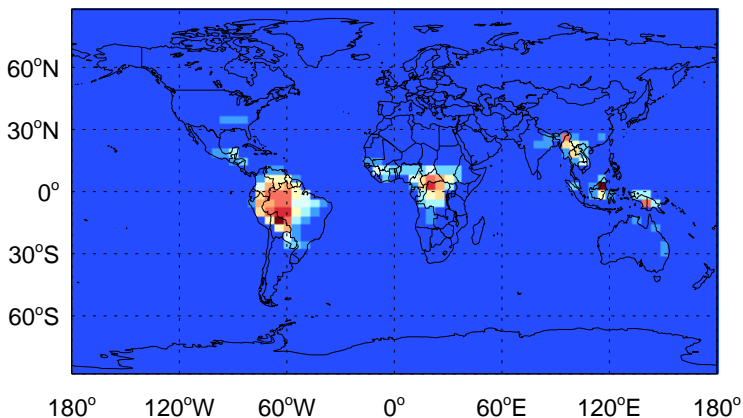
MOBA - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

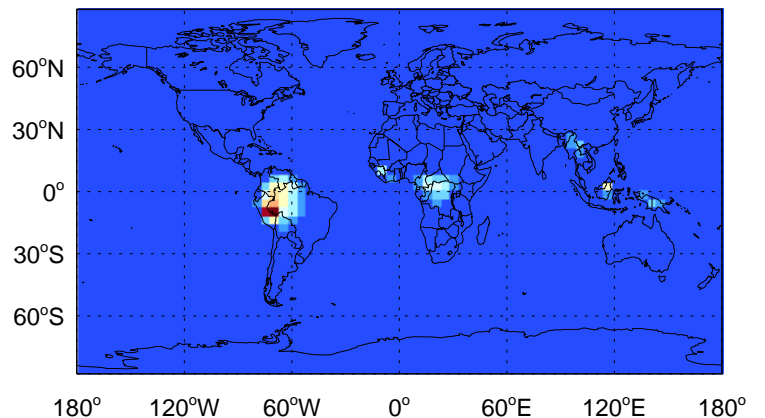
MOBA - Species map @ surface for Oct



0.0000 0.0061 0.0122 0.0182 ppbv

v11-02e-Run1

MOBA - Species map @ 500 hPa for Oct

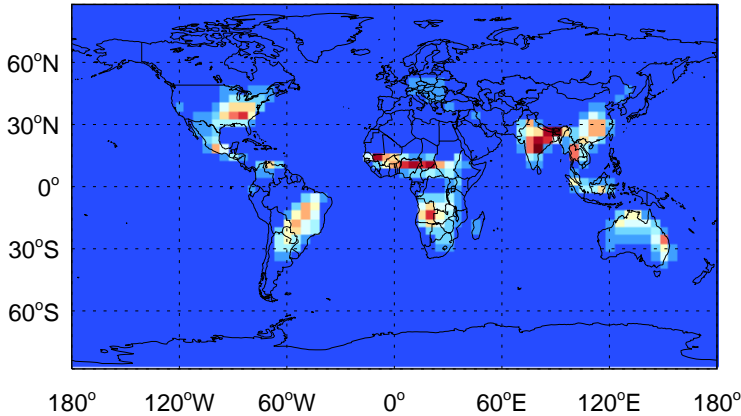


0.0000 0.0001 0.0002 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

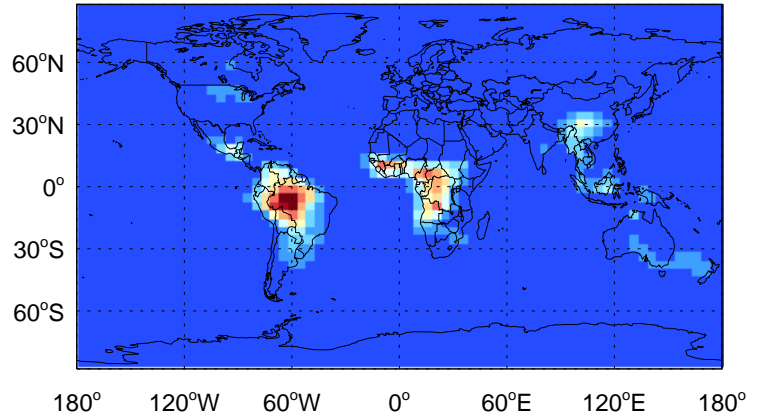
PROPNN - Species map @ surface for Oct



0.0000 0.0080 0.0160 0.0240 ppbv

v11-02d-Run1

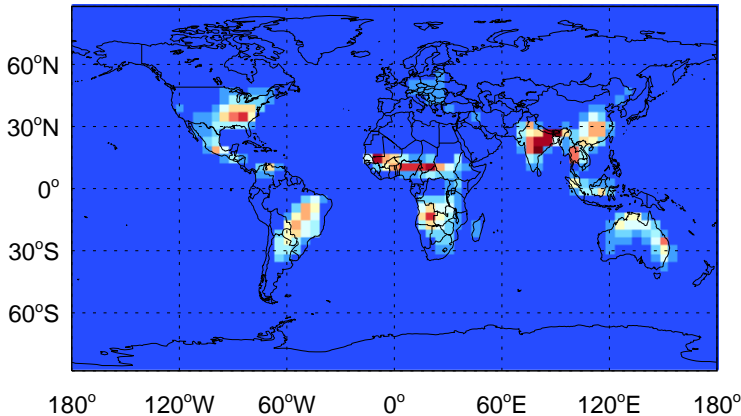
PROPNN - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run0

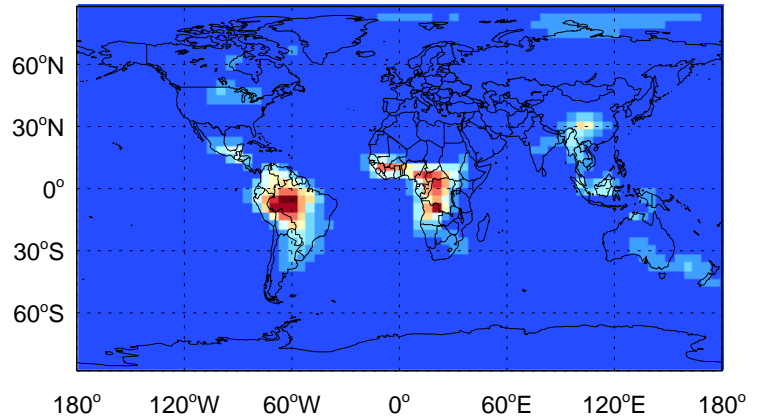
PROPNN - Species map @ surface for Oct



0.0000 0.0079 0.0158 0.0236 ppbv

v11-02e-Run0

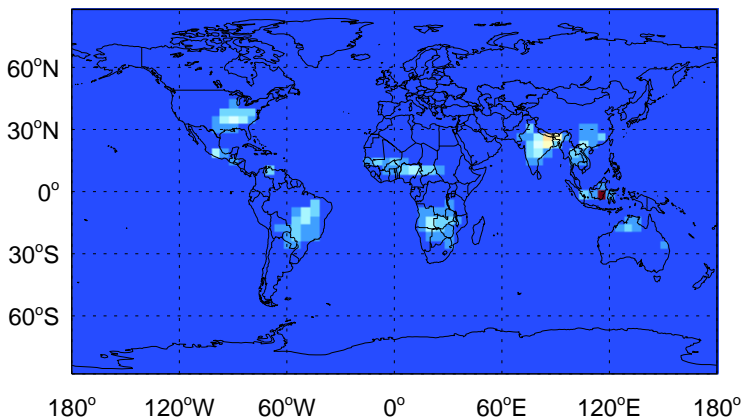
PROPNN - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0003 0.0005 ppbv

v11-02e-Run1

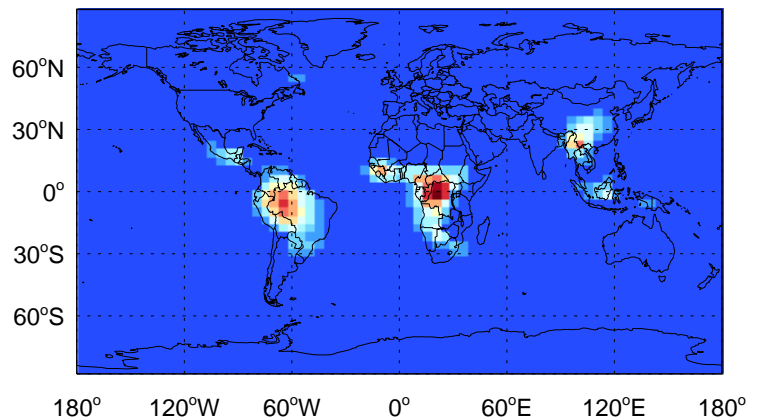
PROPNN - Species map @ surface for Oct



0.0000 0.0281 0.0562 0.0844 ppbv

v11-02e-Run1

PROPNN - Species map @ 500 hPa for Oct



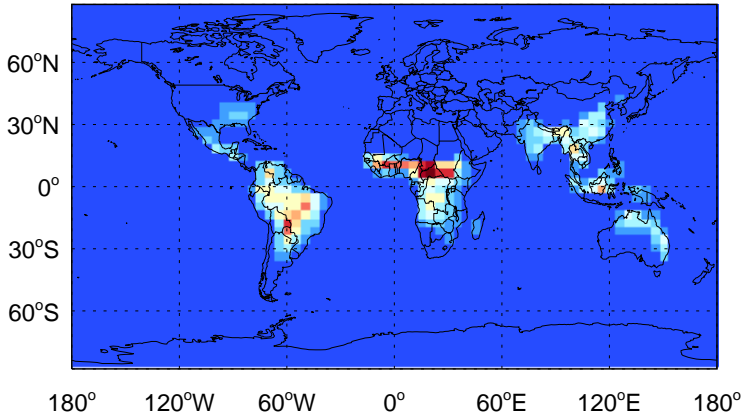
0.0000 0.0002 0.0004 0.0006 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

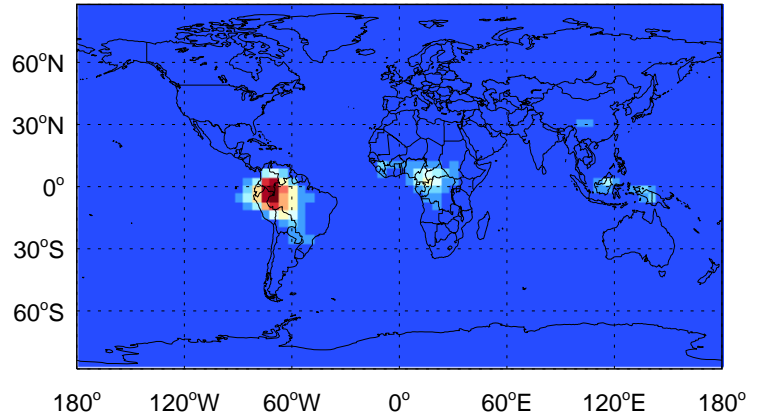
HAC - Species map @ surface for Oct



0.0000 0.2308 0.4616 0.6924 ppbv

v11-02d-Run1

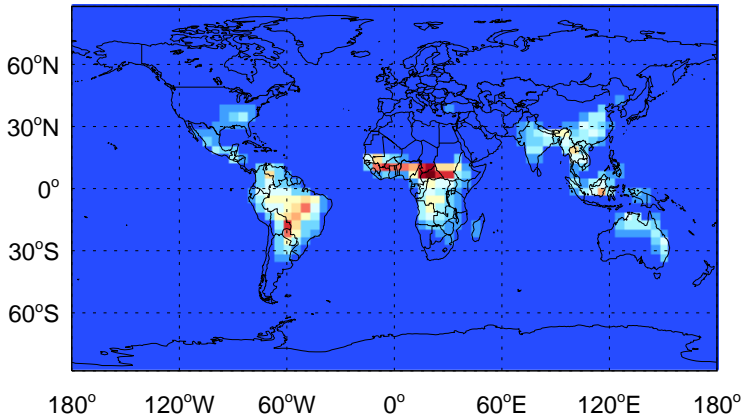
HAC - Species map @ 500 hPa for Oct



0.0001 0.0499 0.0998 0.1496 ppbv

v11-02e-Run0

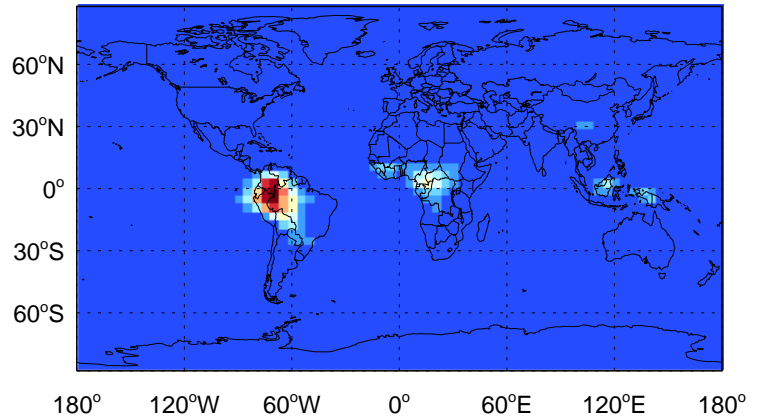
HAC - Species map @ surface for Oct



0.0000 0.2279 0.4557 0.6835 ppbv

v11-02e-Run0

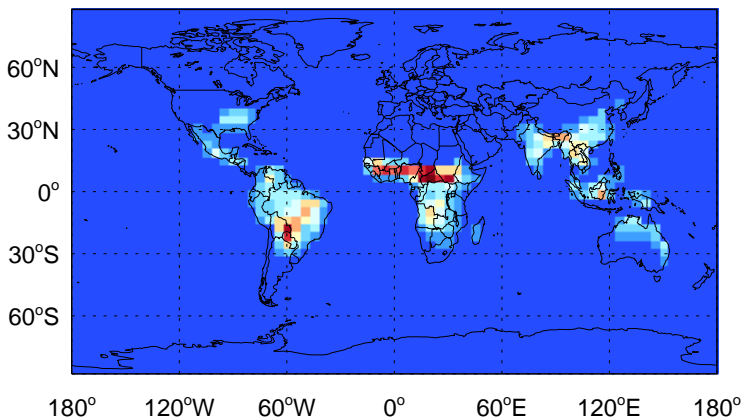
HAC - Species map @ 500 hPa for Oct



0.0001 0.0526 0.1051 0.1576 ppbv

v11-02e-Run1

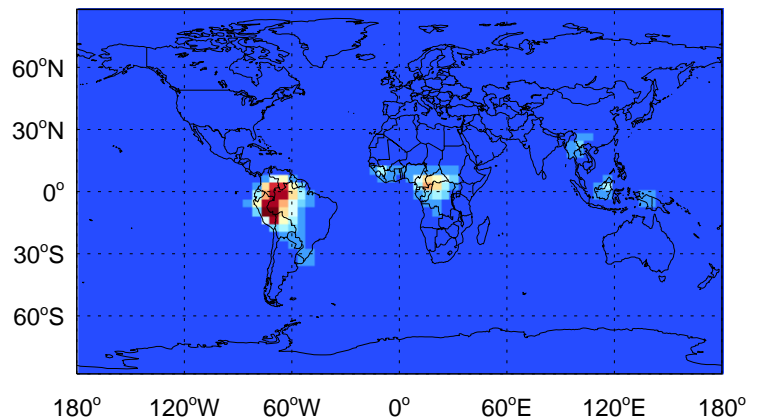
HAC - Species map @ surface for Oct



0.0000 0.2357 0.4714 0.7070 ppbv

v11-02e-Run1

HAC - Species map @ 500 hPa for Oct

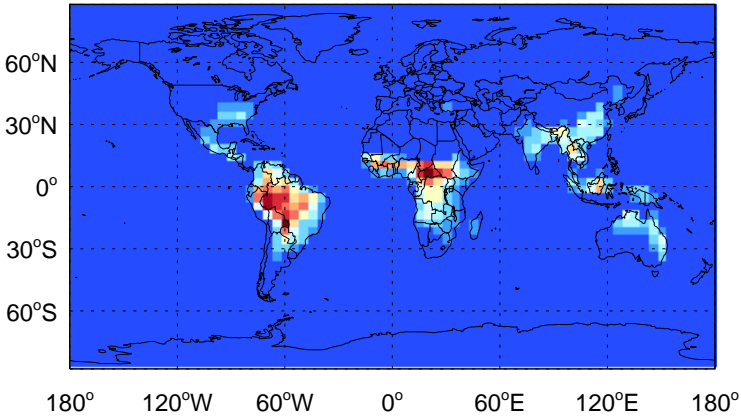


0.0001 0.0489 0.0978 0.1466 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

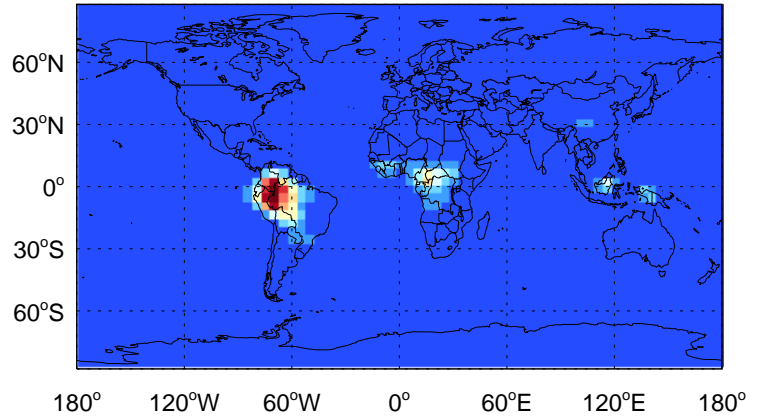
GLYC - Species map @ surface for Oct



0.0000 0.2373 0.4746 0.7120 ppbv

v11-02d-Run1

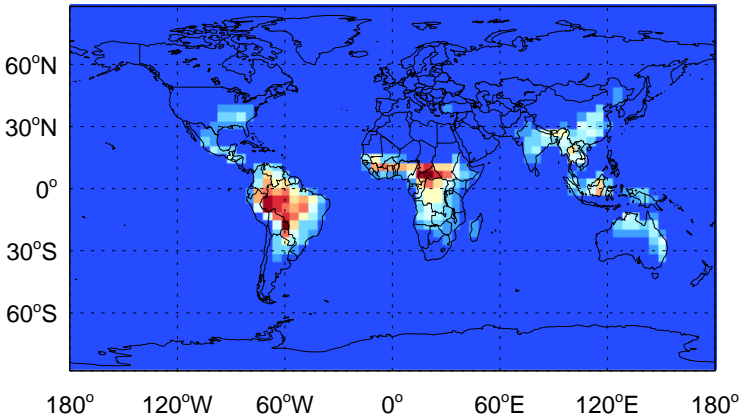
GLYC - Species map @ 500 hPa for Oct



0.0000 0.0309 0.0618 0.0926 ppbv

v11-02e-Run0

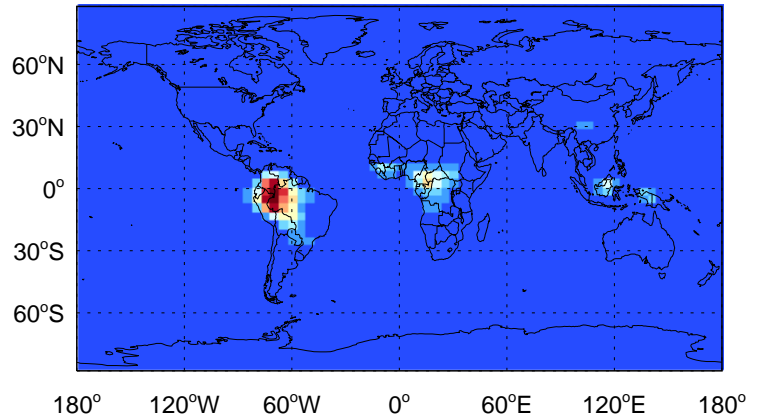
GLYC - Species map @ surface for Oct



0.0000 0.2352 0.4704 0.7057 ppbv

v11-02e-Run0

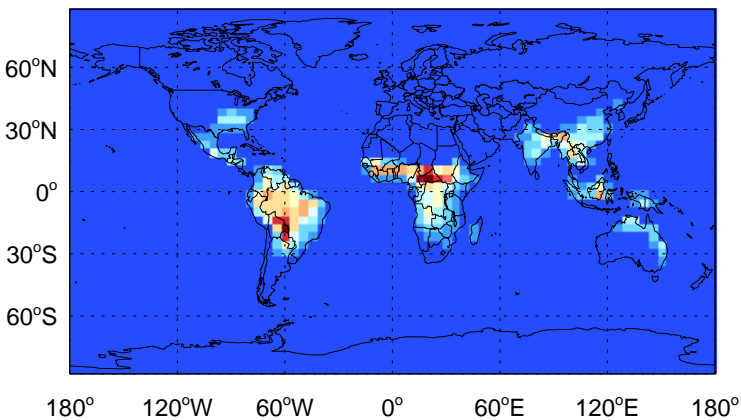
GLYC - Species map @ 500 hPa for Oct



0.0000 0.0323 0.0646 0.0970 ppbv

v11-02e-Run1

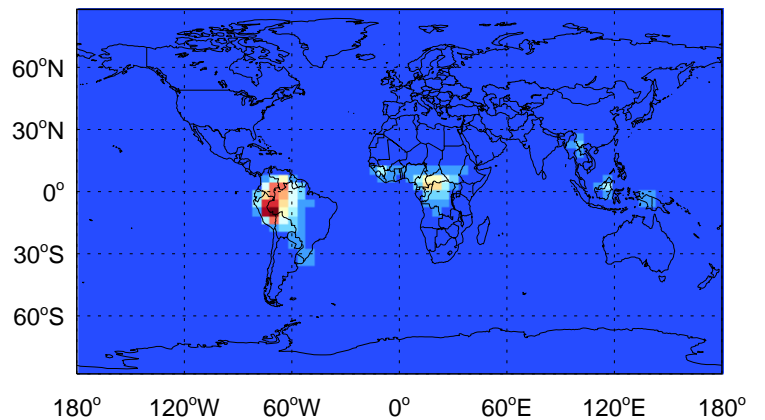
GLYC - Species map @ surface for Oct



0.0000 0.2738 0.5476 0.8214 ppbv

v11-02e-Run1

GLYC - Species map @ 500 hPa for Oct

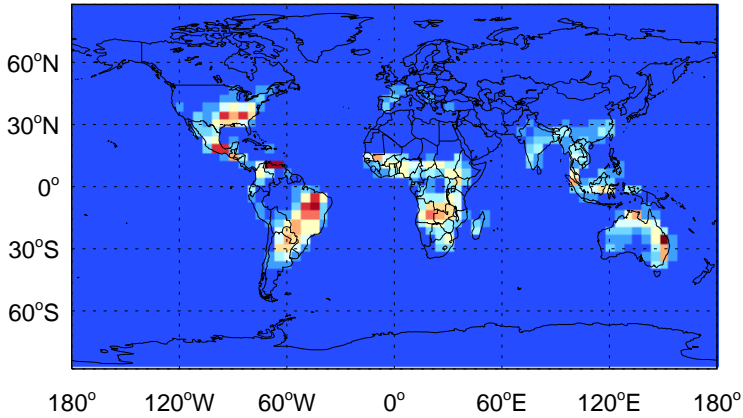


0.0000 0.0361 0.0723 0.1084 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

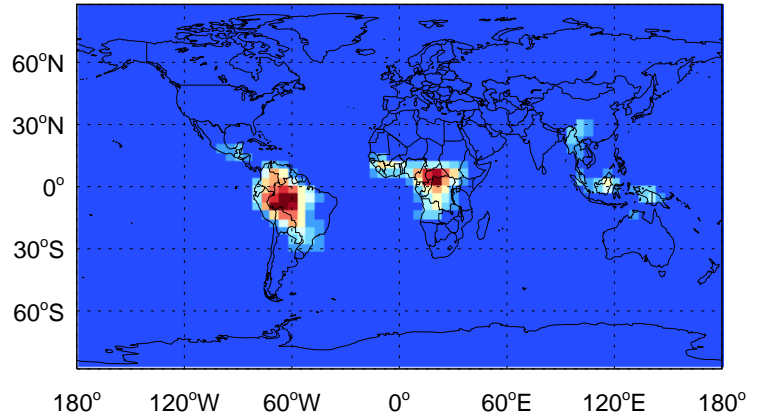
MVKN - Species map @ surface for Oct



0.0000 0.0041 0.0082 0.0122 ppbv

v11-02d-Run1

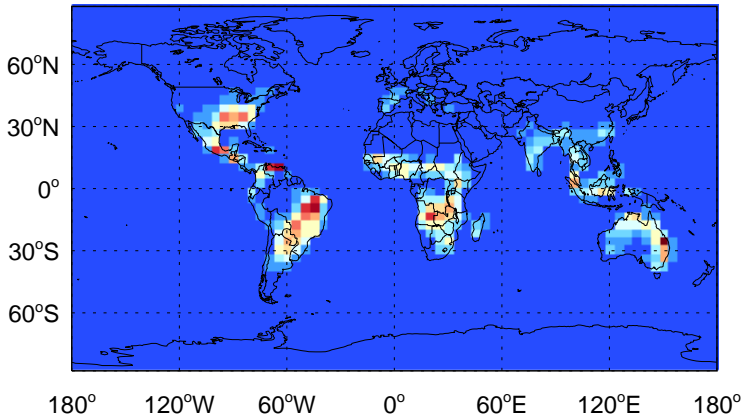
MVKN - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

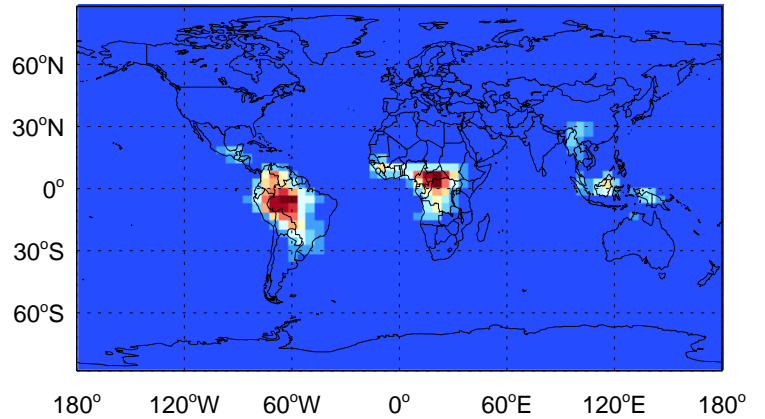
MVKN - Species map @ surface for Oct



0.0000 0.0040 0.0080 0.0119 ppbv

v11-02e-Run0

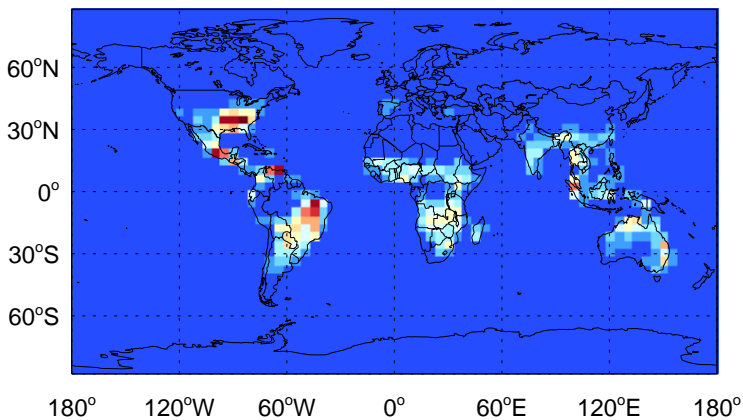
MVKN - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

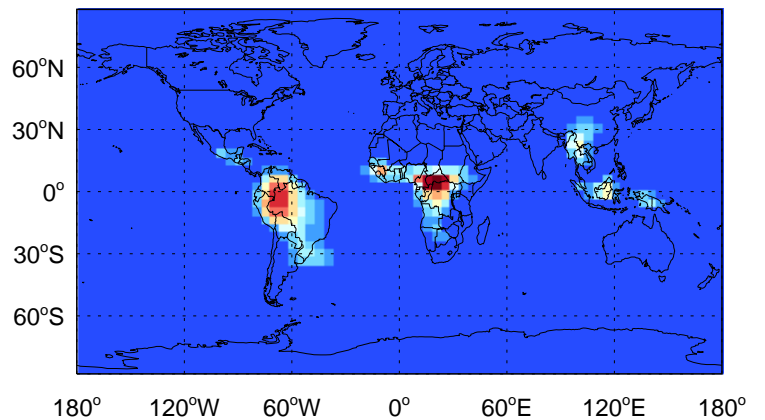
MVKN - Species map @ surface for Oct



0.0000 0.0049 0.0098 0.0147 ppbv

v11-02e-Run1

MVKN - Species map @ 500 hPa for Oct

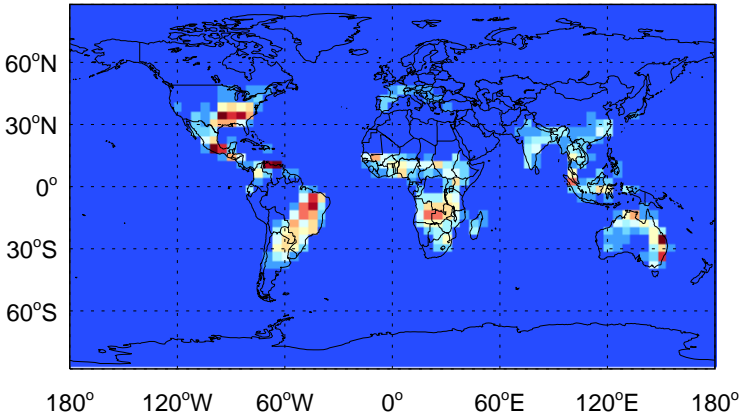


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

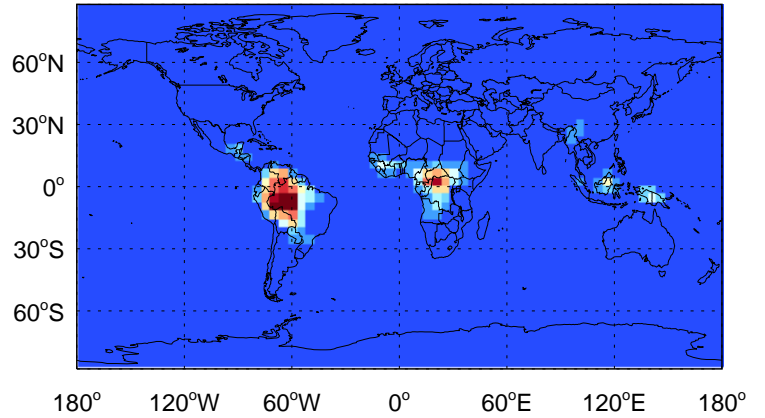
MACRN - Species map @ surface for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02d-Run1

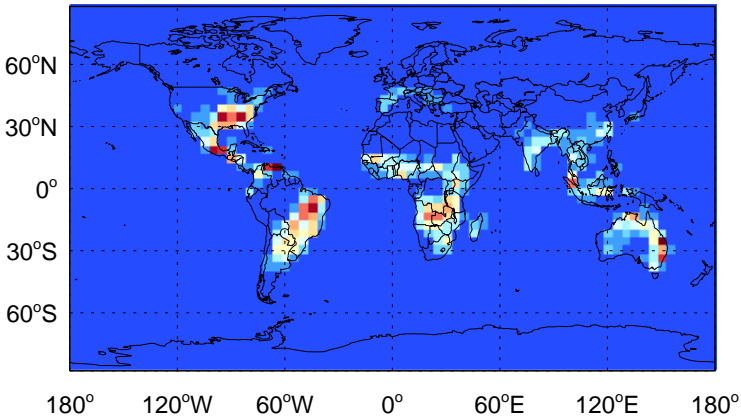
MACRN - Species map @ 500 hPa for Oct



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

v11-02e-Run0

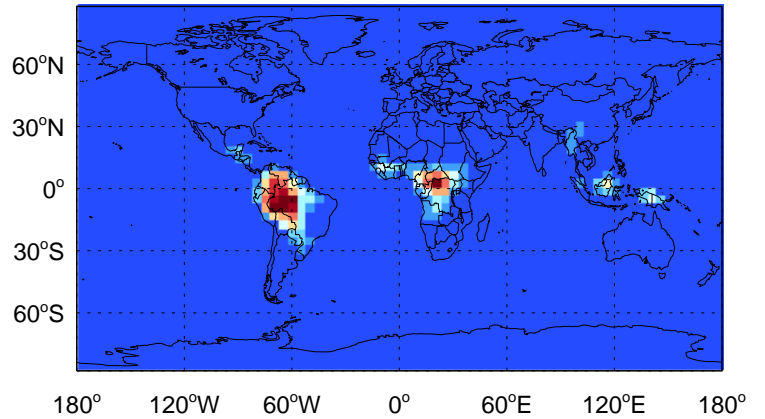
MACRN - Species map @ surface for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run0

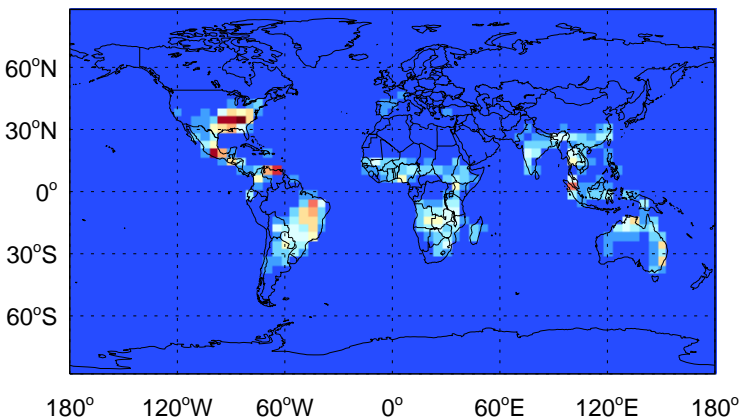
MACRN - Species map @ 500 hPa for Oct



4.555e-17 2.123e-05 4.247e-05 6.370e-05 ppbv

v11-02e-Run1

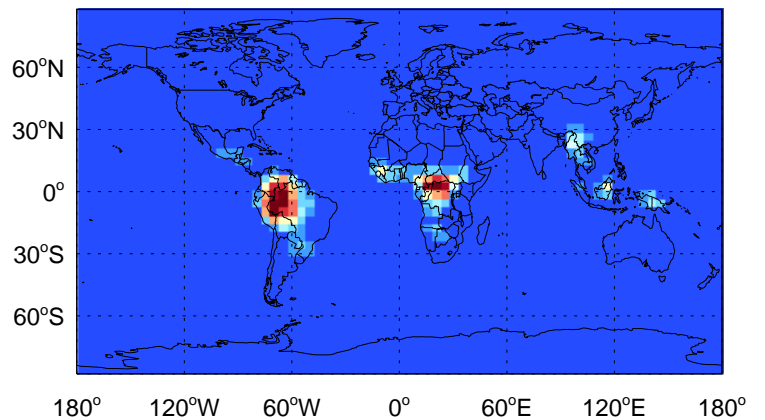
MACRN - Species map @ surface for Oct



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02e-Run1

MACRN - Species map @ 500 hPa for Oct

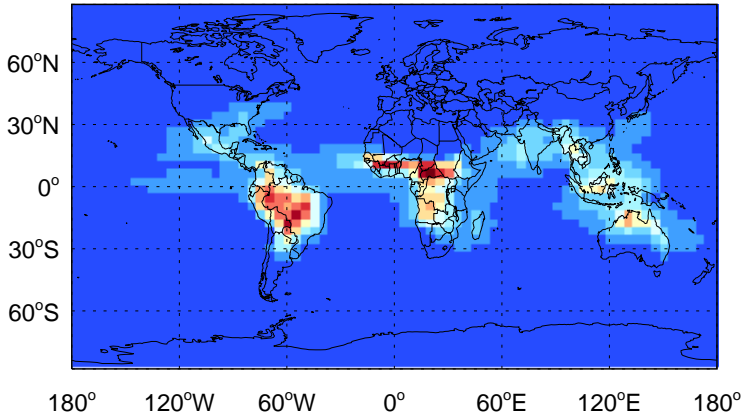


9.491e-17 2.269e-05 4.538e-05 6.807e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

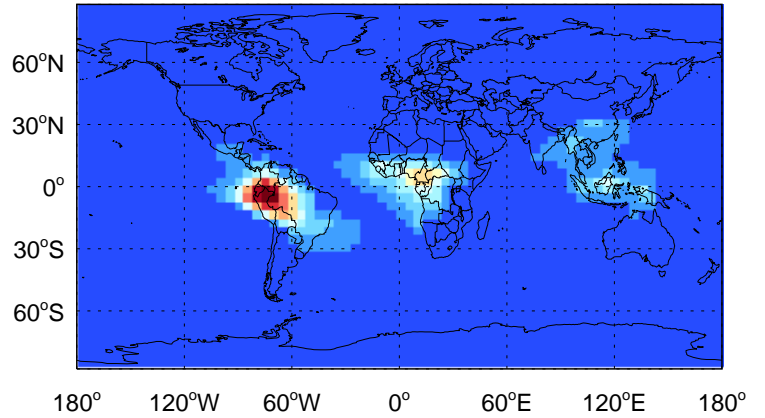
MAP - Species map @ surface for Oct



0.0037 0.1518 0.2998 0.4478 ppbv

v11-02d-Run1

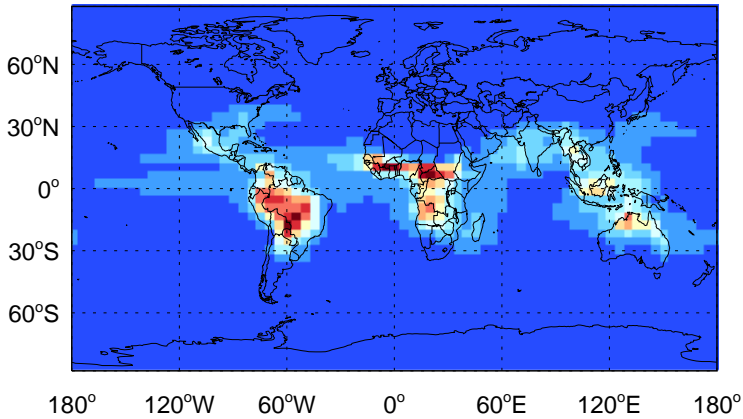
MAP - Species map @ 500 hPa for Oct



0.0046 0.1209 0.2371 0.3534 ppbv

v11-02e-Run0

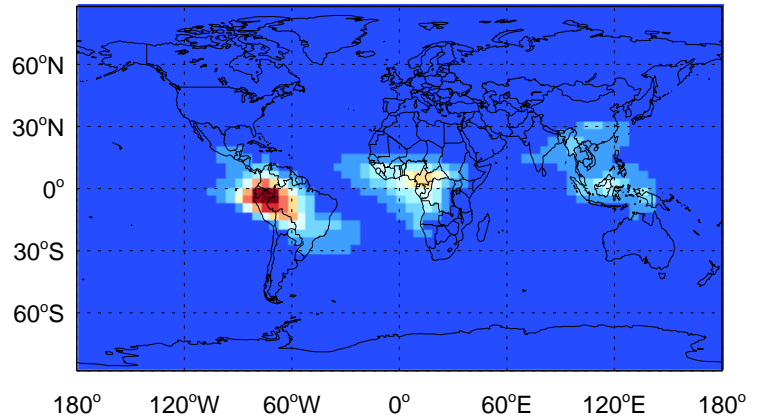
MAP - Species map @ surface for Oct



0.0038 0.1412 0.2786 0.4160 ppbv

v11-02e-Run0

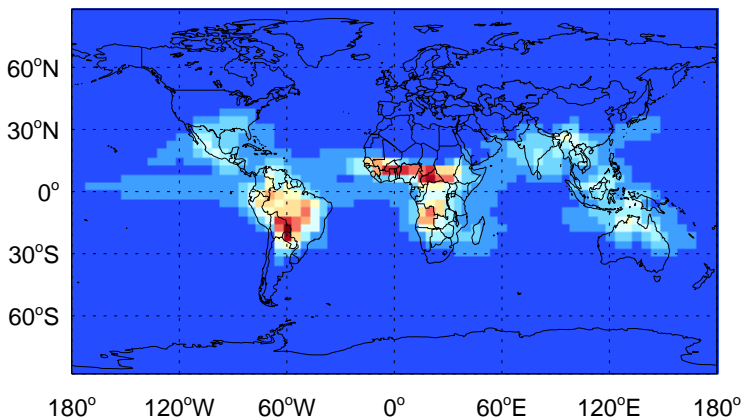
MAP - Species map @ 500 hPa for Oct



0.0050 0.1232 0.2414 0.3596 ppbv

v11-02e-Run1

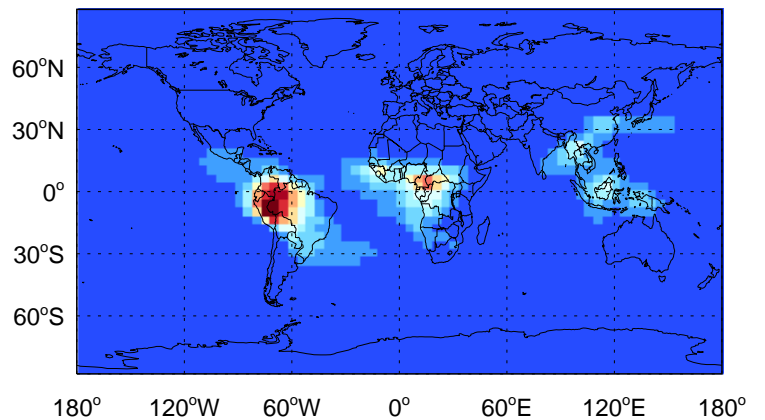
MAP - Species map @ surface for Oct



0.0028 0.1540 0.3052 0.4563 ppbv

v11-02e-Run1

MAP - Species map @ 500 hPa for Oct



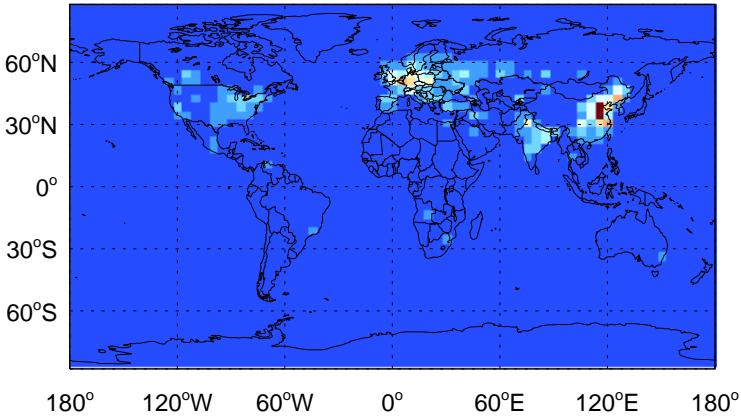
0.0043 0.1130 0.2218 0.3305 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

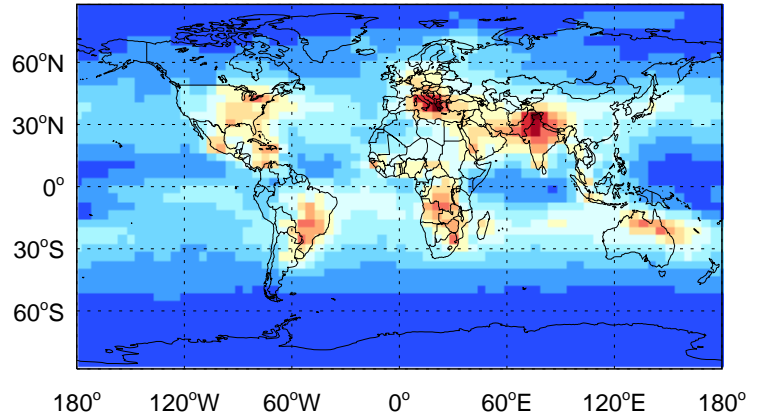
NO<sub>2</sub> - Species map @ surface for Oct



0.0003 5.1579 10.3155 15.4731 ppbv

v11-02d-Run1

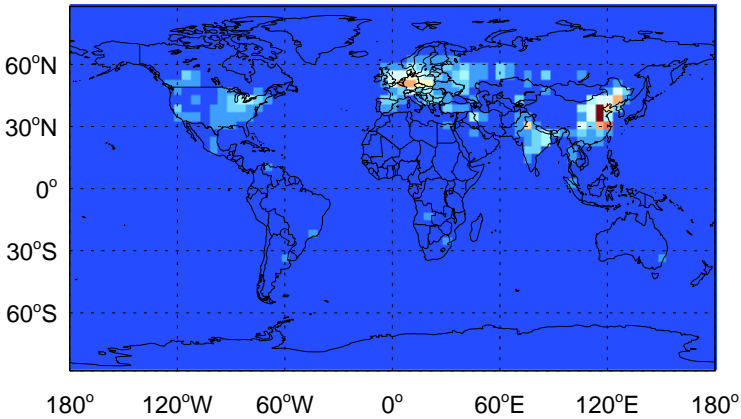
NO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0020 0.0284 0.0547 0.0810 ppbv

v11-02e-Run0

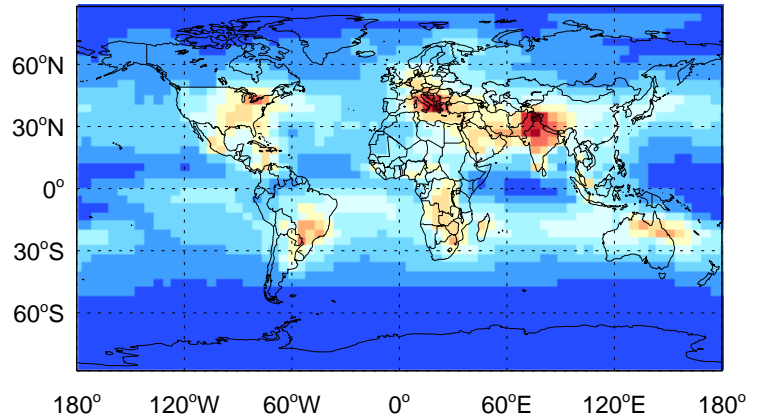
NO<sub>2</sub> - Species map @ surface for Oct



0.0003 4.8855 9.7707 14.6559 ppbv

v11-02e-Run0

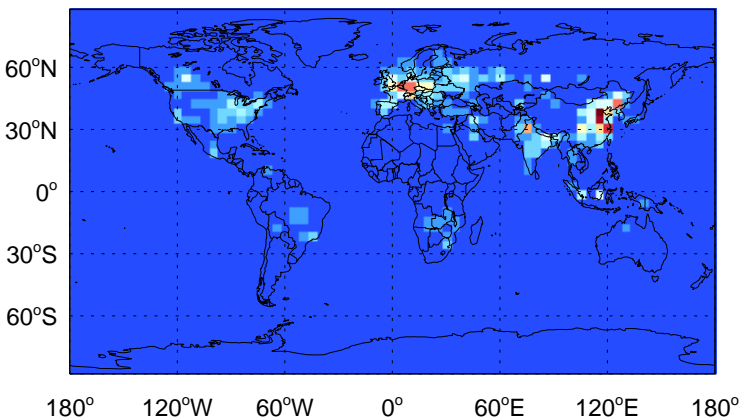
NO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0014 0.0282 0.0550 0.0818 ppbv

v11-02e-Run1

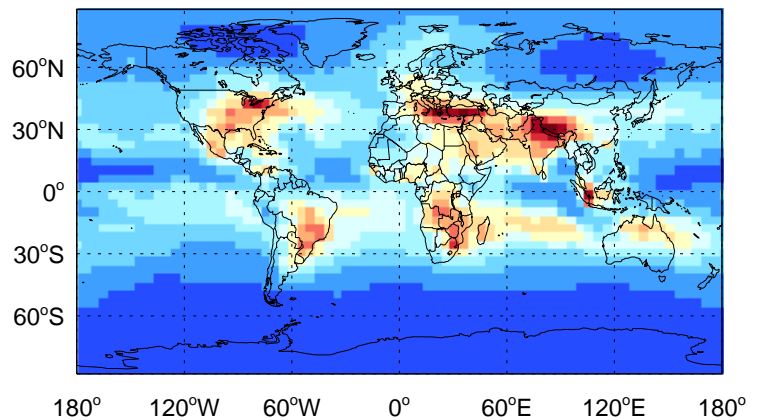
NO<sub>2</sub> - Species map @ surface for Oct



0.0002 4.7252 9.4503 14.1753 ppbv

v11-02e-Run1

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

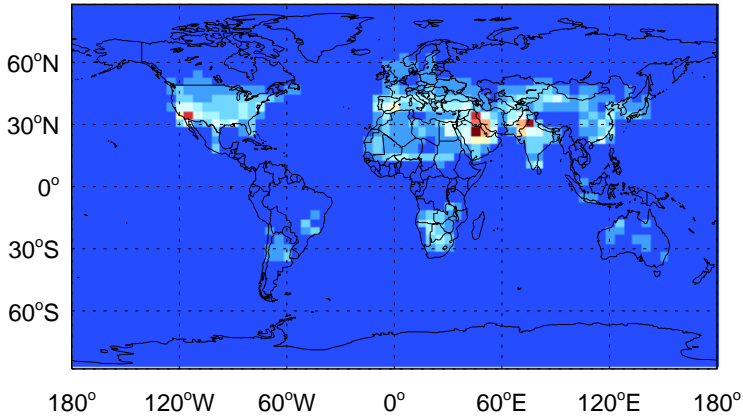


0.0008 0.0271 0.0534 0.0797 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

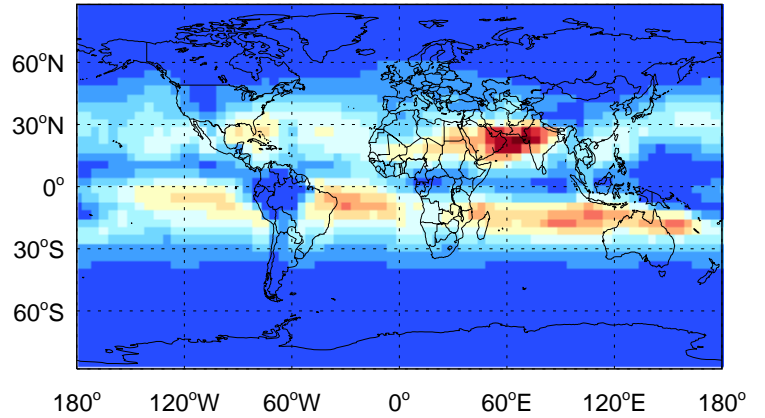
NO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0087 0.0175 0.0262 ppbv

v11-02d-Run1

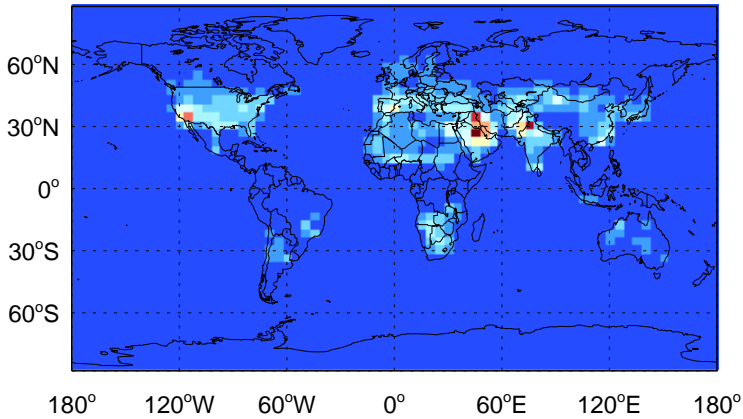
NO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0000 0.0012 0.0025 0.0037 ppbv

v11-02e-Run0

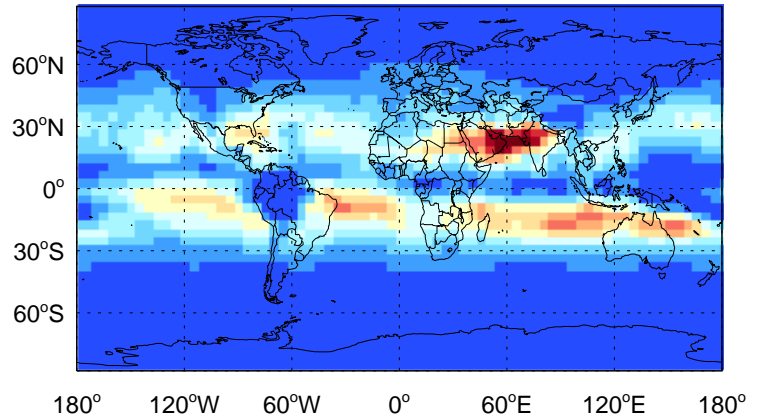
NO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0081 0.0162 0.0242 ppbv

v11-02e-Run0

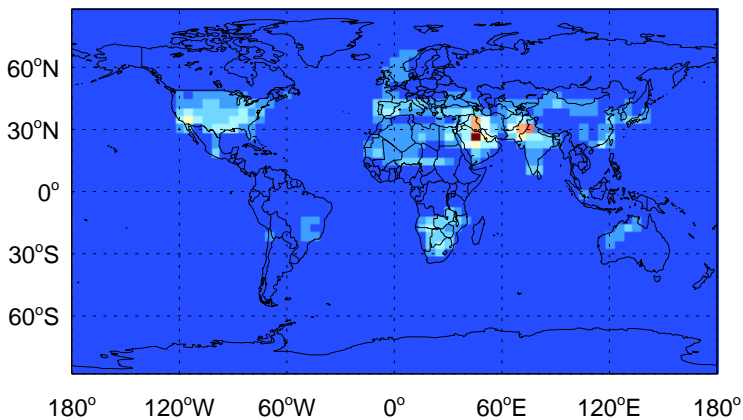
NO<sub>3</sub> - Species map @ 500 hPa for Oct



0.0000 0.0011 0.0022 0.0033 ppbv

v11-02e-Run1

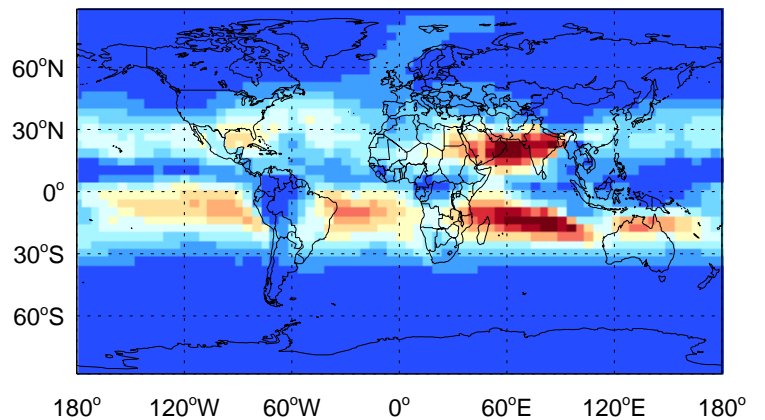
NO<sub>3</sub> - Species map @ surface for Oct



0.0000 0.0110 0.0220 0.0330 ppbv

v11-02e-Run1

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

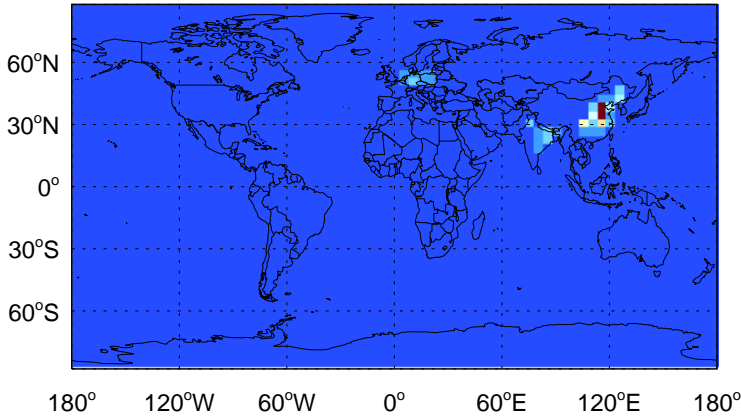


0.0000 0.0013 0.0027 0.0040 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

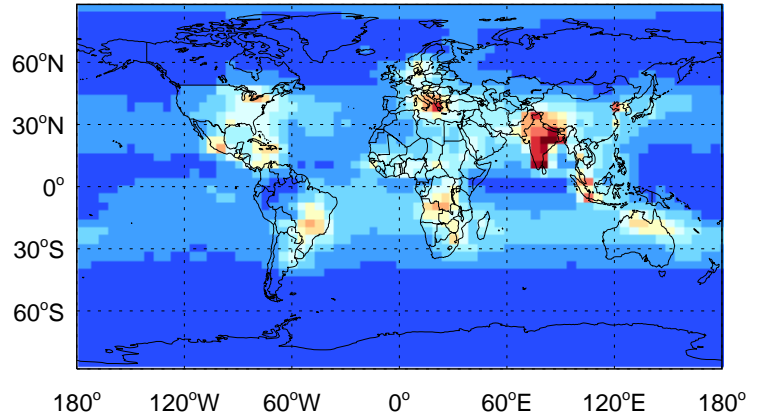
HNO<sub>2</sub> - Species map @ surface for Oct



0.0000 0.9699 1.9399 2.9098 ppbv

v11-02d-Run1

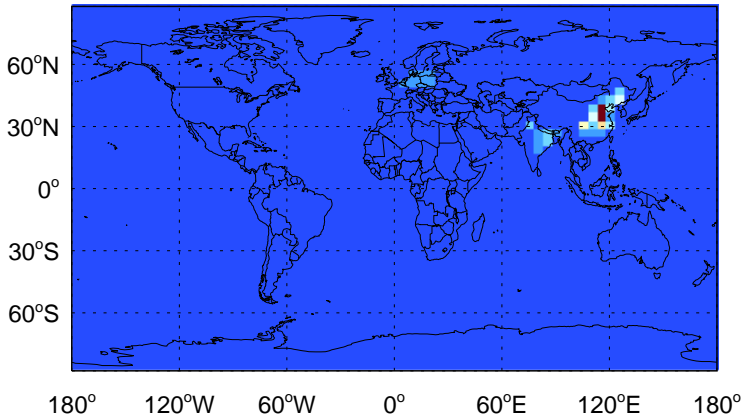
HNO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0005 0.0007 ppbv

v11-02e-Run0

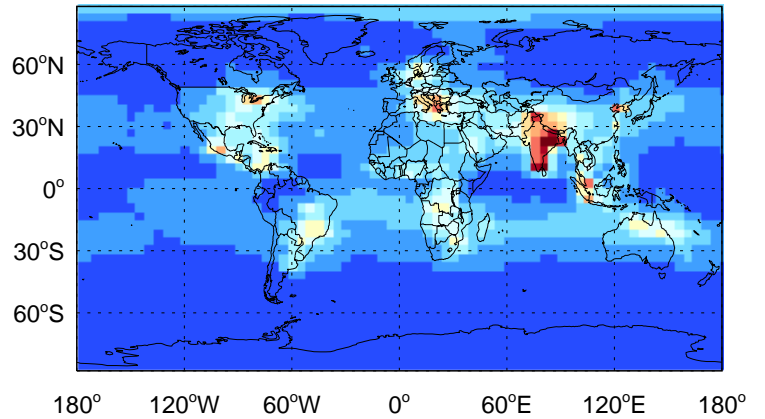
HNO<sub>2</sub> - Species map @ surface for Oct



0.0000 1.0519 2.1038 3.1557 ppbv

v11-02e-Run0

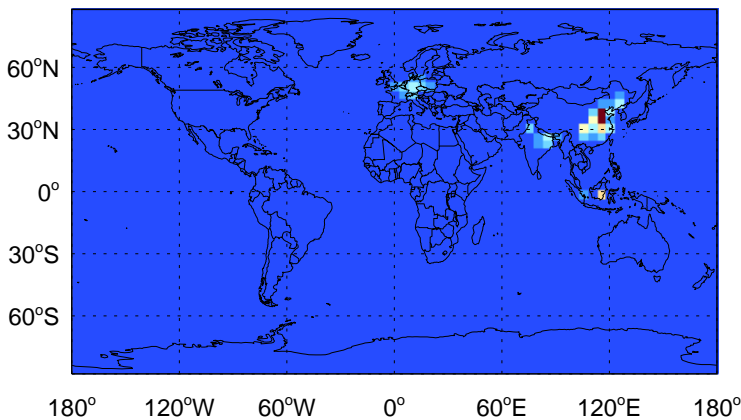
HNO<sub>2</sub> - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0005 0.0007 ppbv

v11-02e-Run1

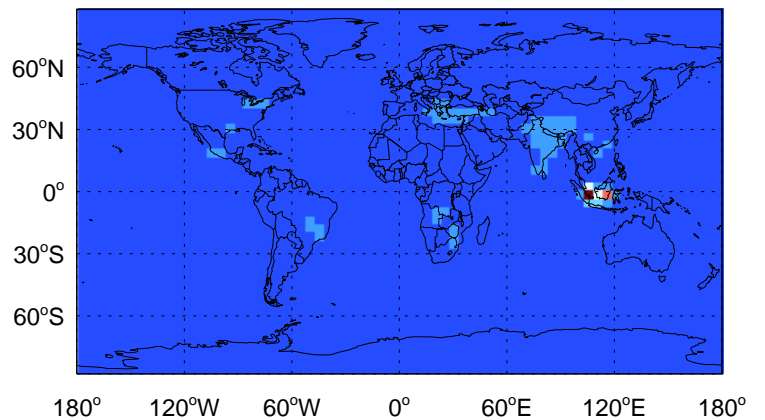
HNO<sub>2</sub> - Species map @ surface for Oct



0.0000 1.2252 2.4503 3.6755 ppbv

v11-02e-Run1

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

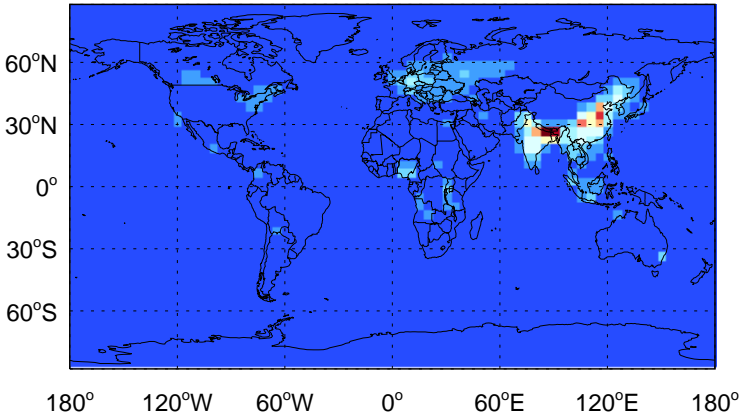


0.0000 0.0013 0.0025 0.0038 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

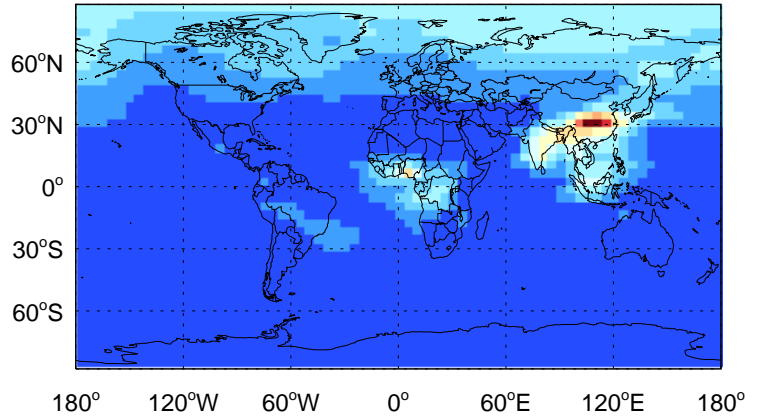
BENZ - Species map @ surface for Oct



0.0010 1.7650 3.5291 5.2931 ppbC

v11-02d-Run1

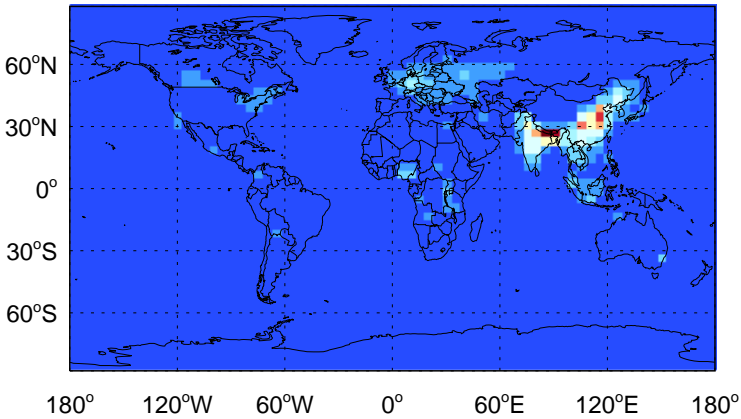
BENZ - Species map @ 500 hPa for Oct



0.0010 0.1271 0.2533 0.3794 ppbC

v11-02e-Run0

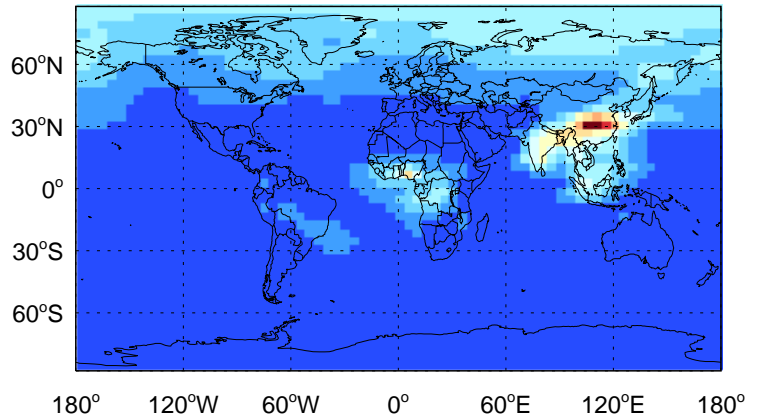
BENZ - Species map @ surface for Oct



0.0011 1.7864 3.5718 5.3571 ppbC

v11-02e-Run0

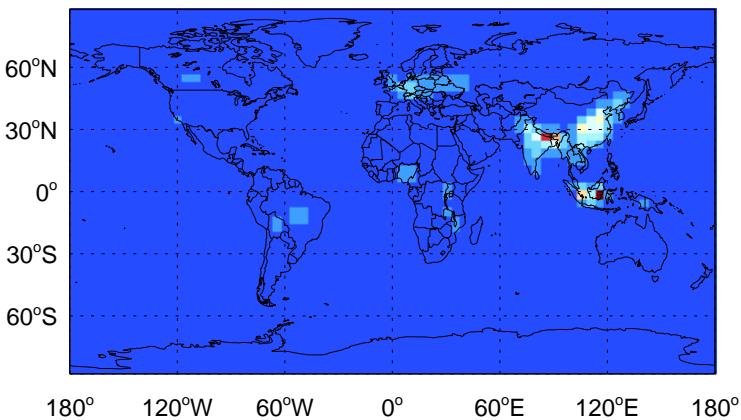
BENZ - Species map @ 500 hPa for Oct



0.0011 0.1328 0.2645 0.3962 ppbC

v11-02e-Run1

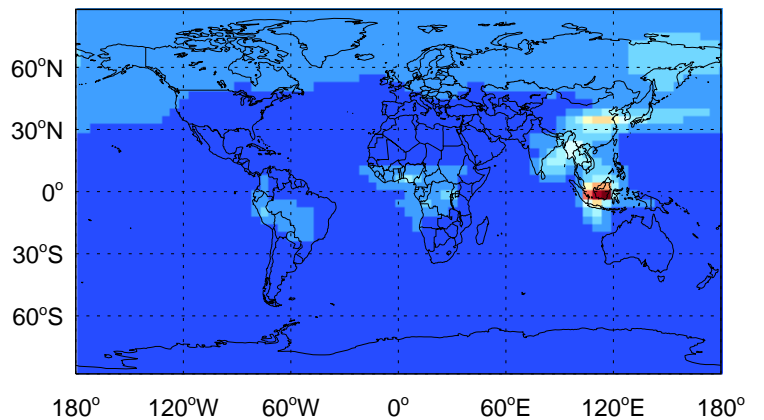
BENZ - Species map @ surface for Oct



0.0018 3.3350 6.6681 10.0013 ppbC

v11-02e-Run1

BENZ - Species map @ 500 hPa for Oct

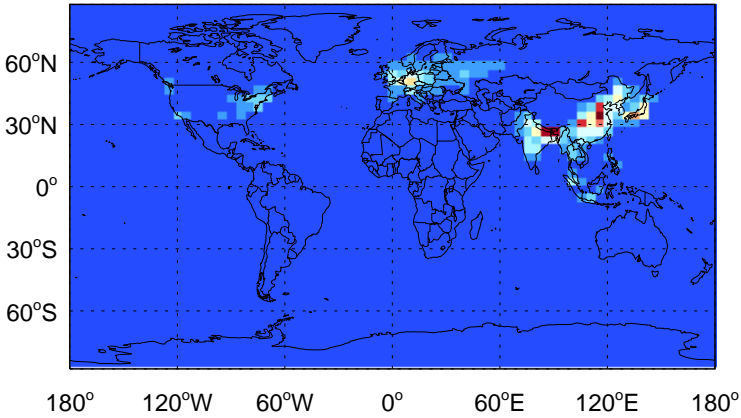


0.0028 0.2193 0.4359 0.6525 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

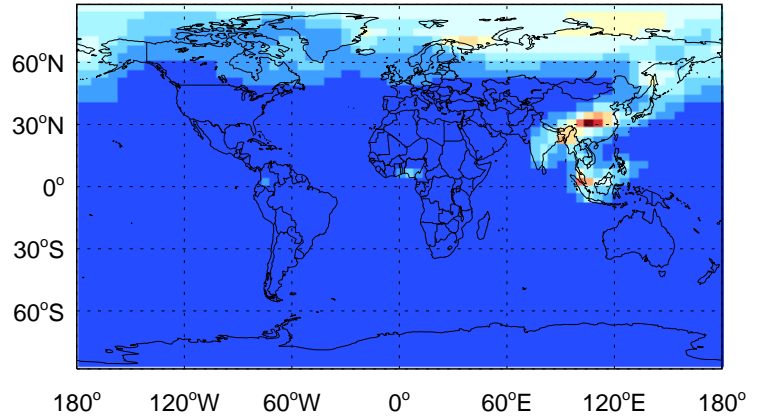
TOLU - Species map @ surface for Oct



0.0000 3.2108 6.4215 9.6323 ppbC

v11-02d-Run1

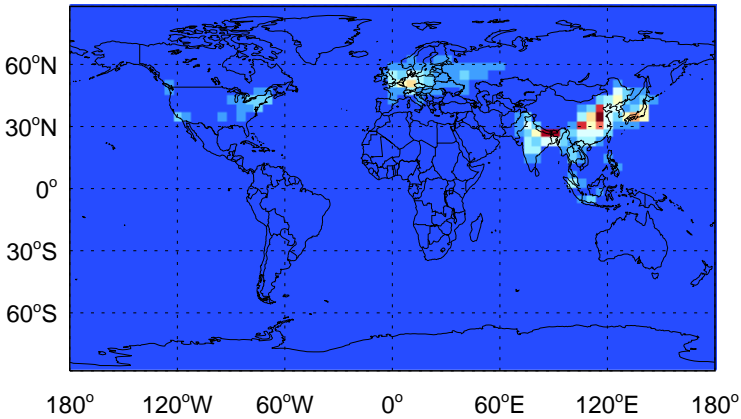
TOLU - Species map @ 500 hPa for Oct



0.0000 0.0479 0.0957 0.1436 ppbC

v11-02e-Run0

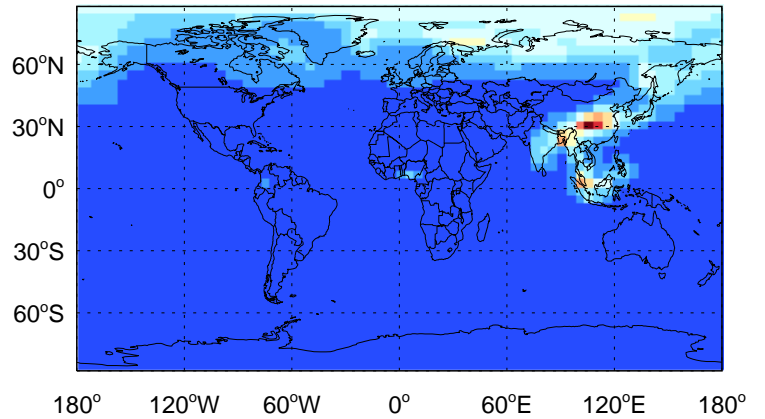
TOLU - Species map @ surface for Oct



0.0000 3.2548 6.5097 9.7645 ppbC

v11-02e-Run0

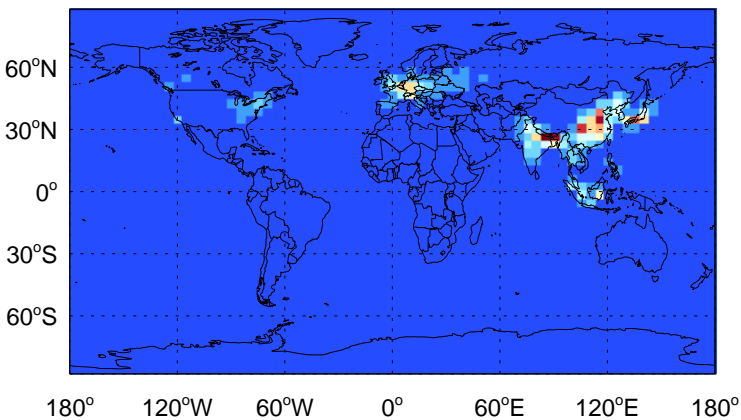
TOLU - Species map @ 500 hPa for Oct



0.0000 0.0537 0.1075 0.1612 ppbC

v11-02e-Run1

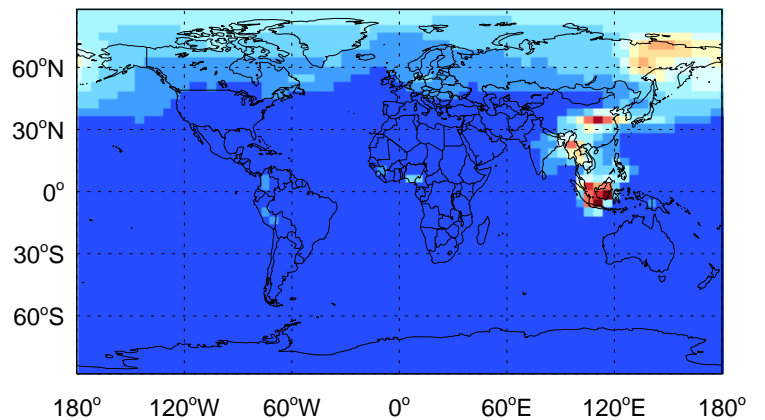
TOLU - Species map @ surface for Oct



0.0000 3.9155 7.8311 11.7466 ppbC

v11-02e-Run1

TOLU - Species map @ 500 hPa for Oct



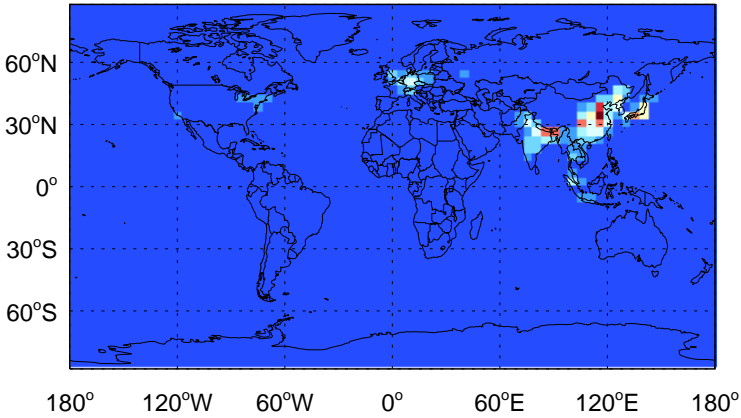
0.0000 0.0506 0.1012 0.1518 ppbC



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

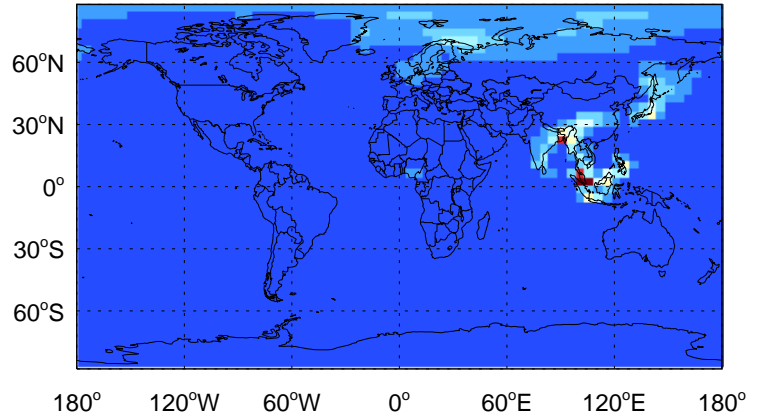
XYLE - Species map @ surface for Oct



0.0000 3.5739 7.1479 10.7218 ppbC

v11-02d-Run1

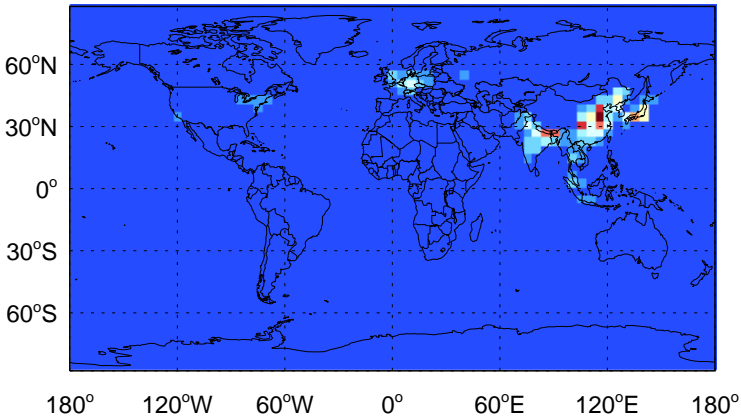
XYLE - Species map @ 500 hPa for Oct



0.0000 0.0104 0.0209 0.0313 ppbC

v11-02e-Run0

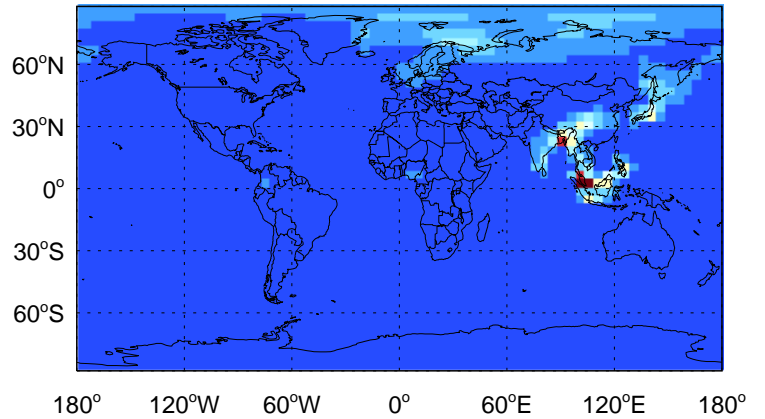
XYLE - Species map @ surface for Oct



0.0000 3.5959 7.1918 10.7878 ppbC

v11-02e-Run0

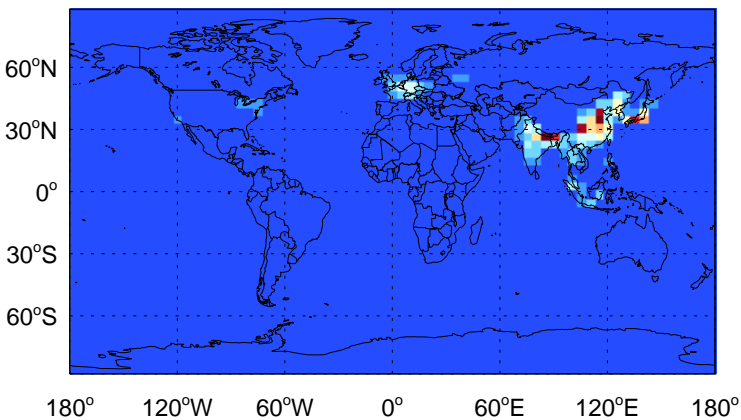
XYLE - Species map @ 500 hPa for Oct



0.0000 0.0107 0.0214 0.0321 ppbC

v11-02e-Run1

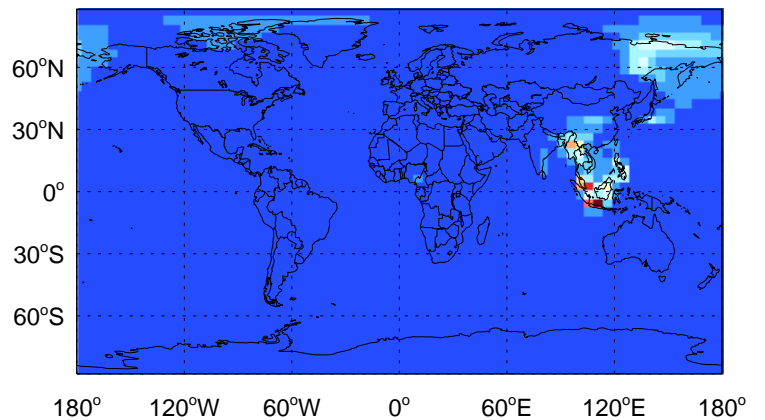
XYLE - Species map @ surface for Oct



0.0000 3.4651 6.9301 10.3952 ppbC

v11-02e-Run1

XYLE - Species map @ 500 hPa for Oct

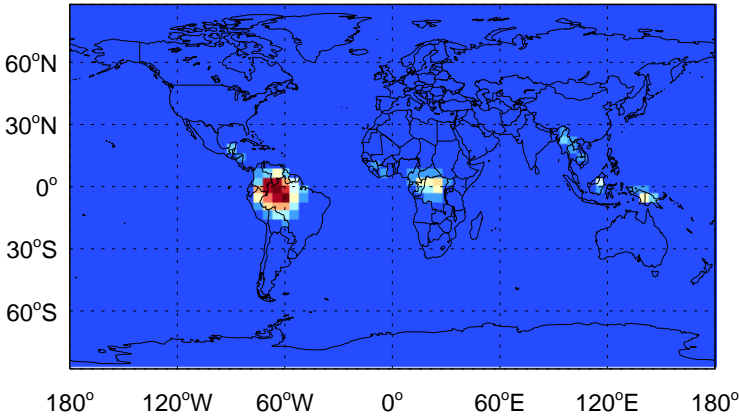


0.0000 0.0136 0.0272 0.0408 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

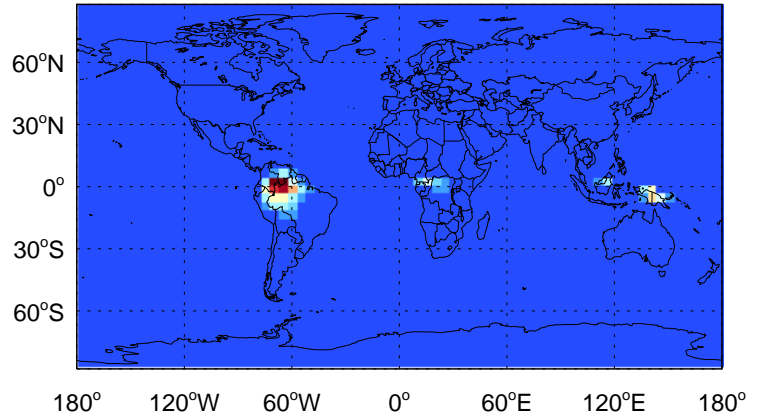
MTPA - Species map @ surface for Oct



0.0000 0.8554 1.7108 2.5663 ppbv

v11-02d-Run1

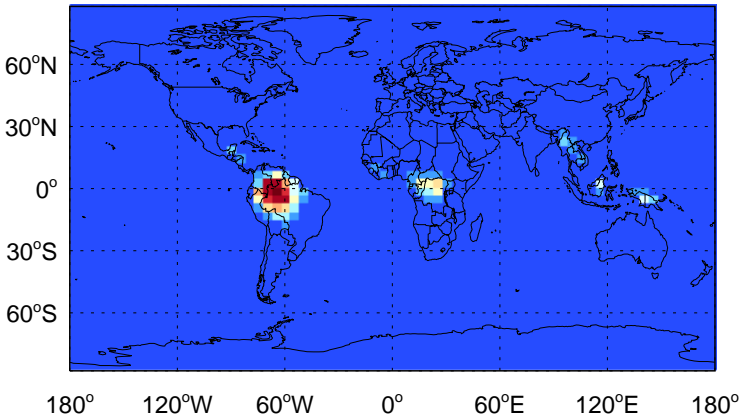
MTPA - Species map @ 500 hPa for Oct



0.0000 0.0036 0.0072 0.0109 ppbv

v11-02e-Run0

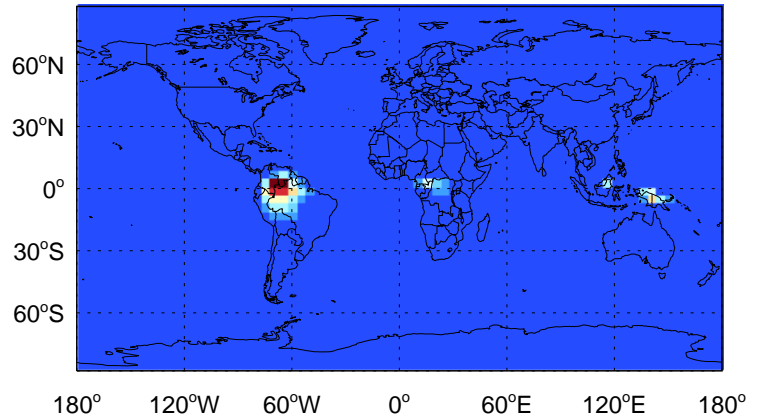
MTPA - Species map @ surface for Oct



0.0000 0.8855 1.7711 2.6566 ppbv

v11-02e-Run0

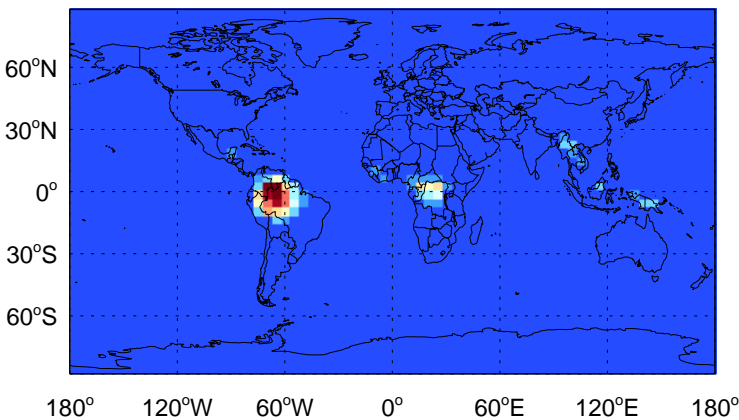
MTPA - Species map @ 500 hPa for Oct



0.0000 0.0043 0.0086 0.0128 ppbv

v11-02e-Run1

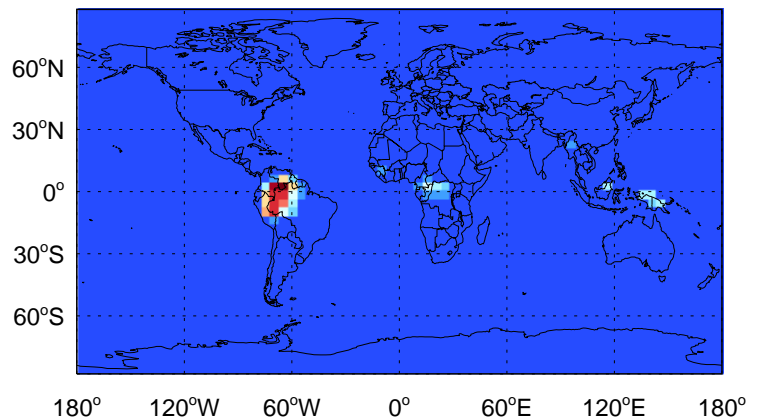
MTPA - Species map @ surface for Oct



0.0000 1.4055 2.8111 4.2166 ppbv

v11-02e-Run1

MTPA - Species map @ 500 hPa for Oct

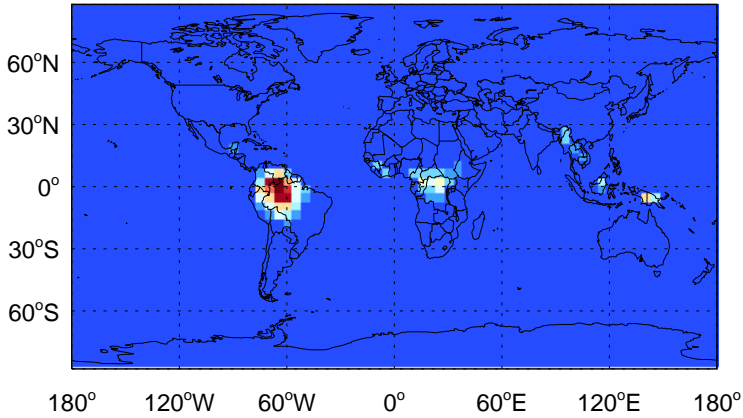


0.0000 0.0038 0.0077 0.0115 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

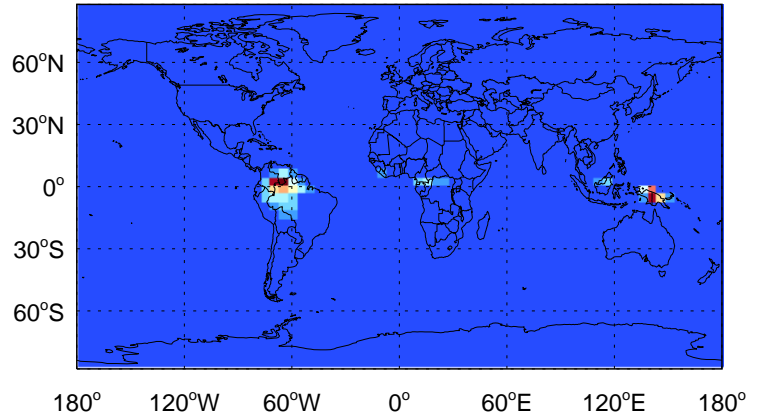
LIMO - Species map @ surface for Oct



0.0000 0.0491 0.0982 0.1473 ppbv

v11-02d-Run1

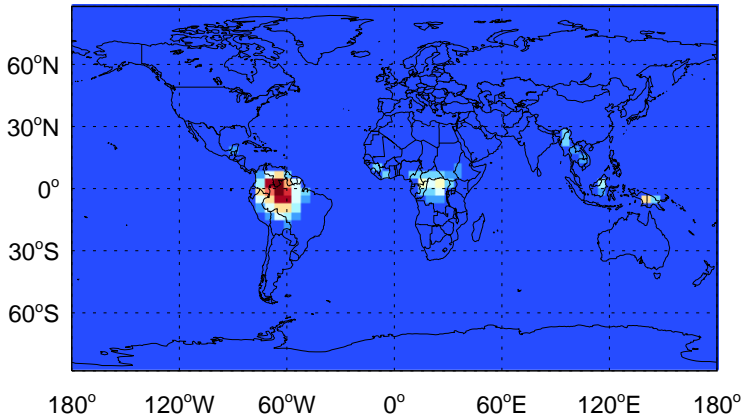
LIMO - Species map @ 500 hPa for Oct



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run0

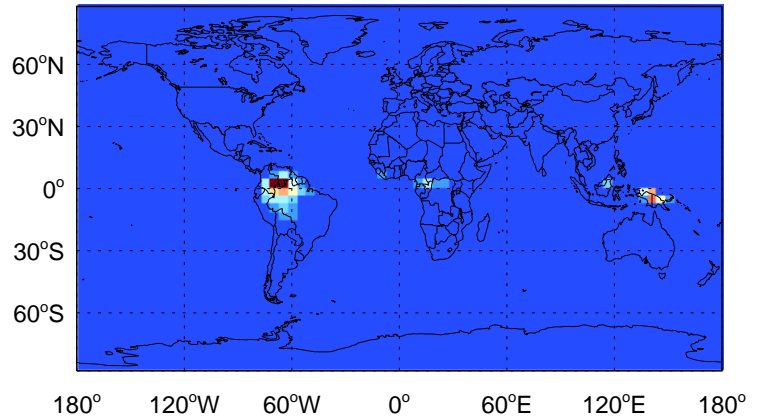
LIMO - Species map @ surface for Oct



0.0000 0.0515 0.1031 0.1546 ppbv

v11-02e-Run0

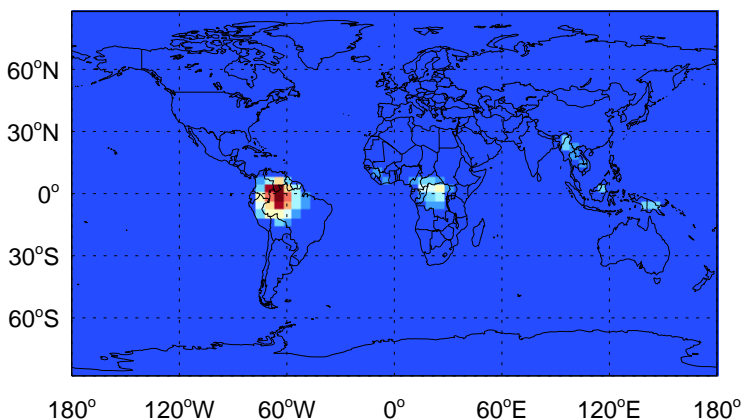
LIMO - Species map @ 500 hPa for Oct



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02e-Run1

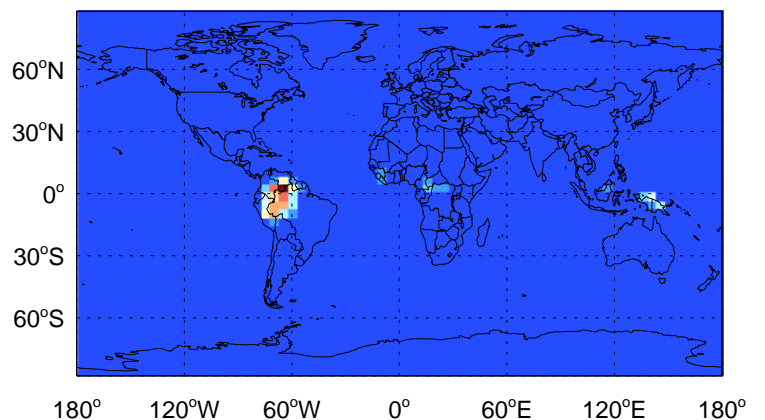
LIMO - Species map @ surface for Oct



0.0000 0.0900 0.1800 0.2700 ppbv

v11-02e-Run1

LIMO - Species map @ 500 hPa for Oct

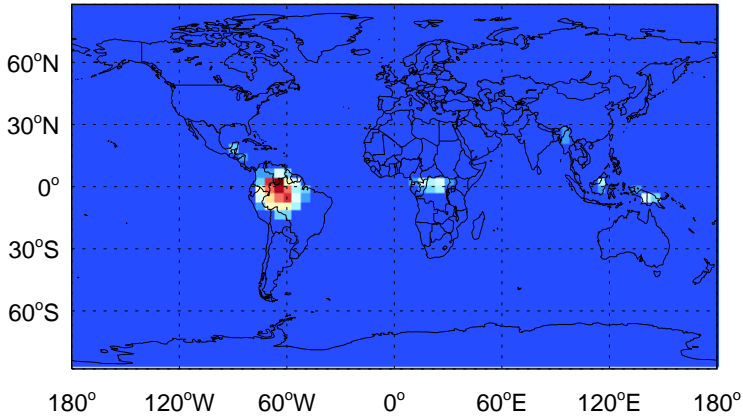


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

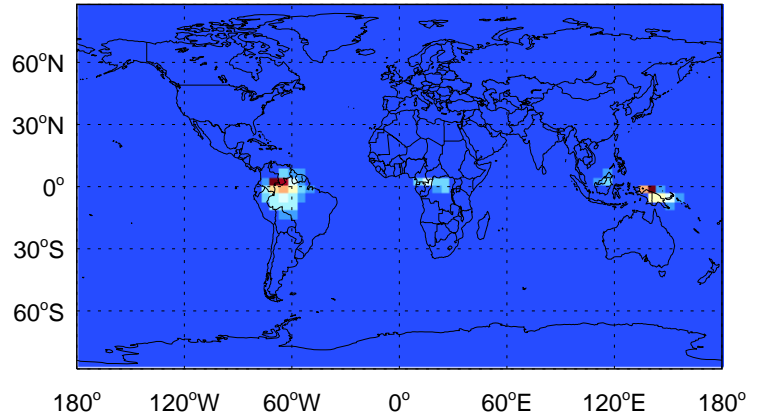
MTPO - Species map @ surface for Oct



0.0000 0.0684 0.1369 0.2053 ppbv

v11-02d-Run1

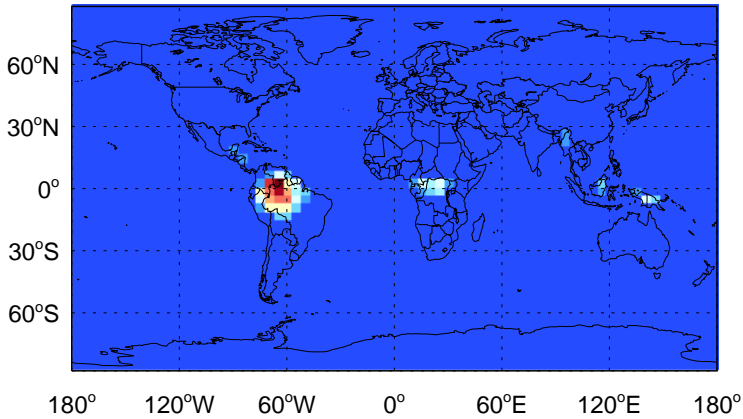
MTPO - Species map @ 500 hPa for Oct



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

v11-02e-Run0

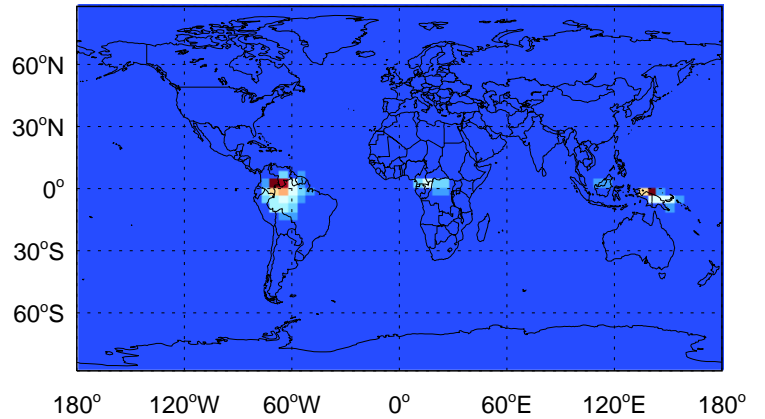
MTPO - Species map @ surface for Oct



0.0000 0.0714 0.1429 0.2143 ppbv

v11-02e-Run0

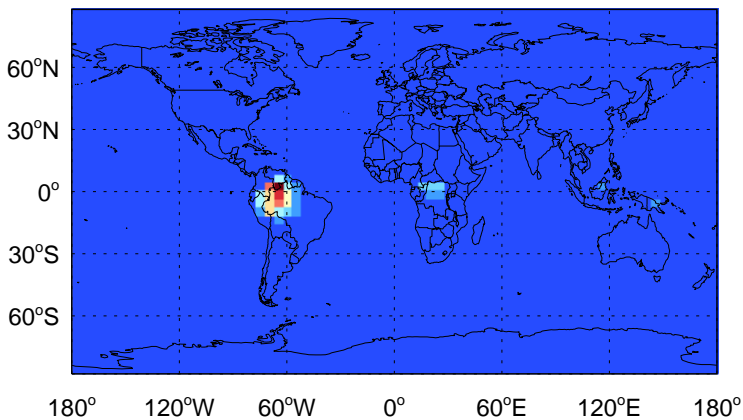
MTPO - Species map @ 500 hPa for Oct



4.356e-26 6.869e-06 1.374e-05 2.061e-05 ppbv

v11-02e-Run1

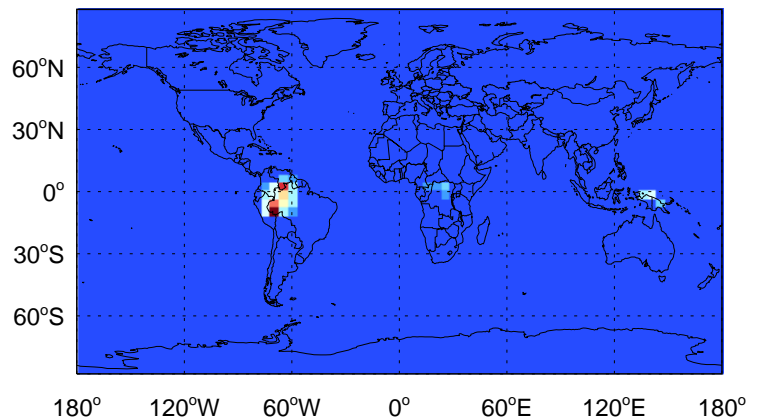
MTPO - Species map @ surface for Oct



0.0000 0.1938 0.3876 0.5815 ppbv

v11-02e-Run1

MTPO - Species map @ 500 hPa for Oct

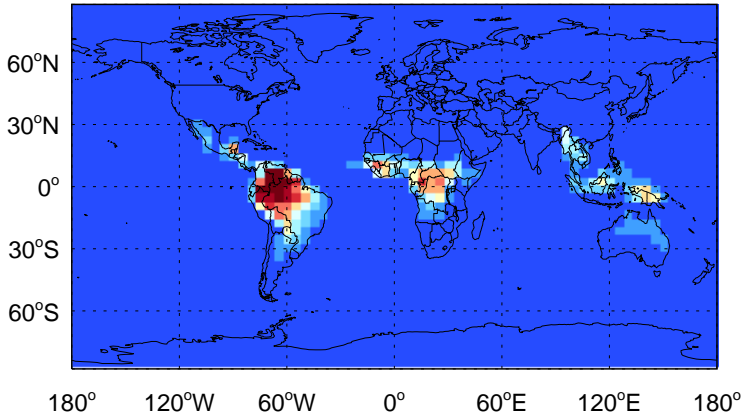


1.955e-27 9.705e-06 1.941e-05 2.911e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

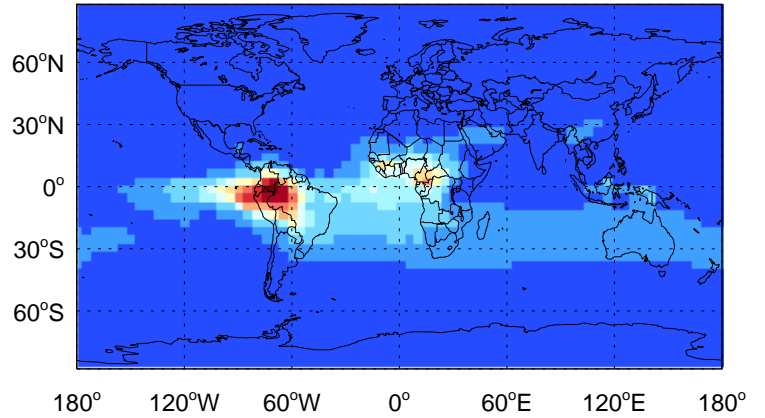
TSOG1 - Species map @ surface for Oct



0.0000 0.0069 0.0137 0.0206 ppbv

v11-02d-Run1

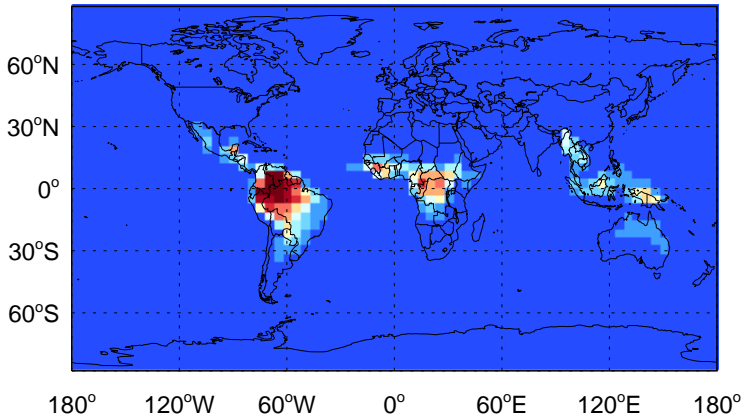
TSOG1 - Species map @ 500 hPa for Oct



0.0000 0.0012 0.0023 0.0034 ppbv

v11-02e-Run0

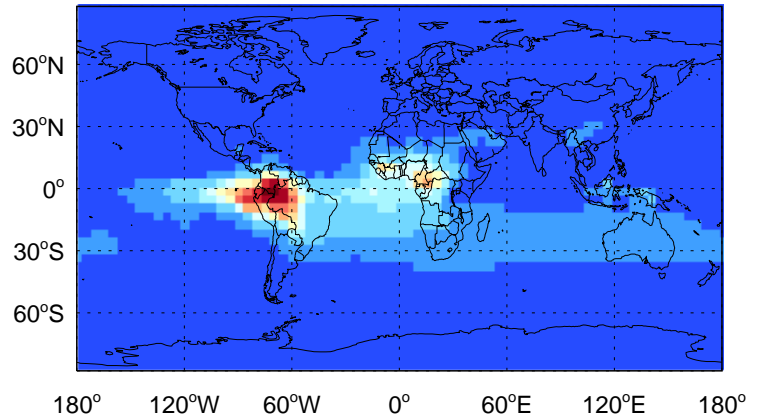
TSOG1 - Species map @ surface for Oct



0.0000 0.0069 0.0138 0.0207 ppbv

v11-02e-Run0

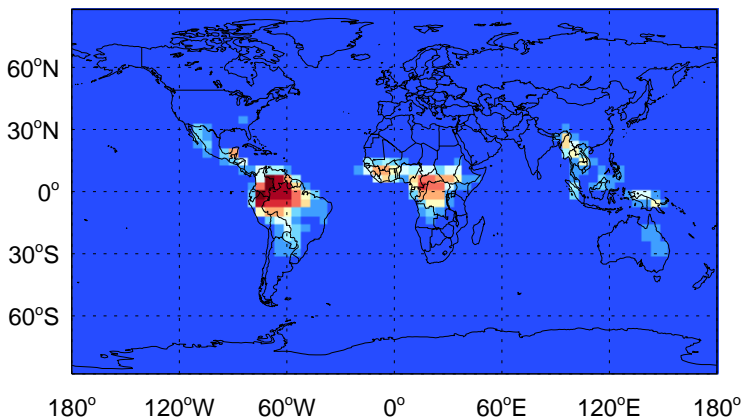
TSOG1 - Species map @ 500 hPa for Oct



0.0000 0.0012 0.0023 0.0035 ppbv

v11-02e-Run1

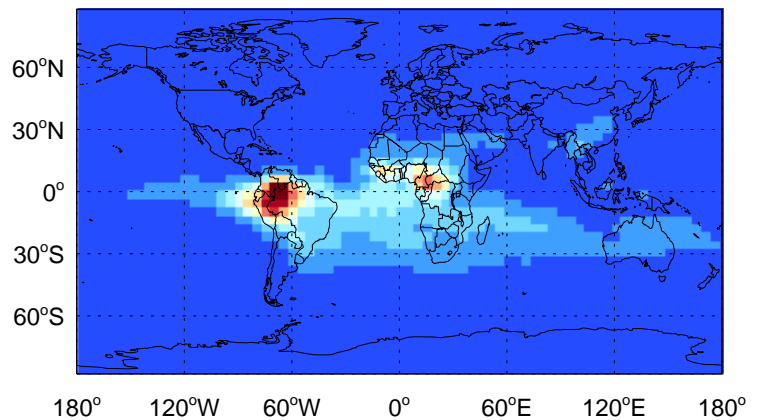
TSOG1 - Species map @ surface for Oct



0.0000 0.0069 0.0139 0.0208 ppbv

v11-02e-Run1

TSOG1 - Species map @ 500 hPa for Oct



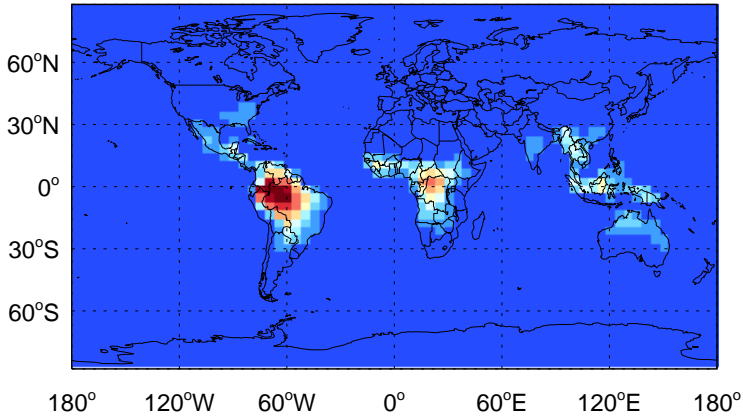
0.0000 0.0010 0.0021 0.0031 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

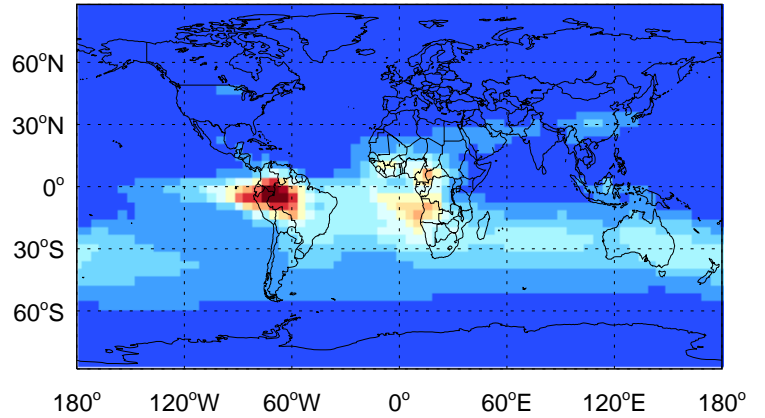
TSOG2 - Species map @ surface for Oct



0.0001 0.1931 0.3861 0.5792 ppbv

v11-02d-Run1

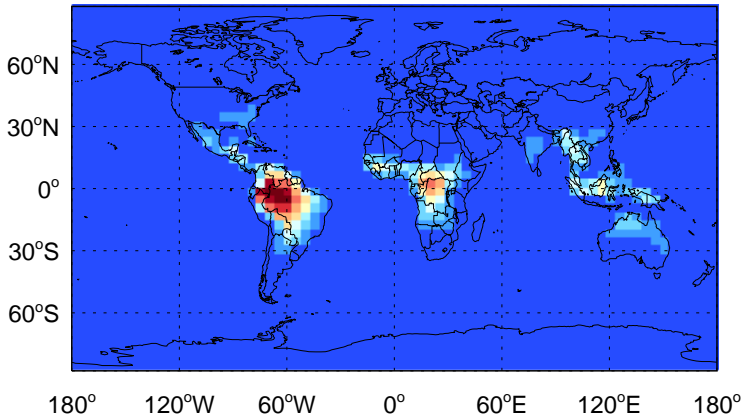
TSOG2 - Species map @ 500 hPa for Oct



0.0002 0.0135 0.0267 0.0399 ppbv

v11-02e-Run0

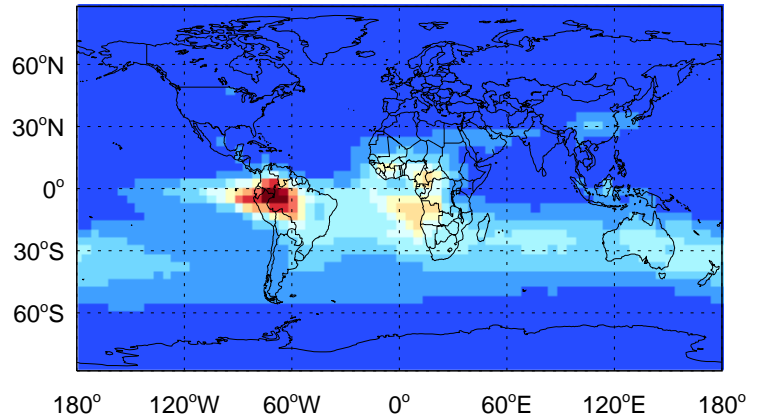
TSOG2 - Species map @ surface for Oct



0.0001 0.1903 0.3806 0.5709 ppbv

v11-02e-Run0

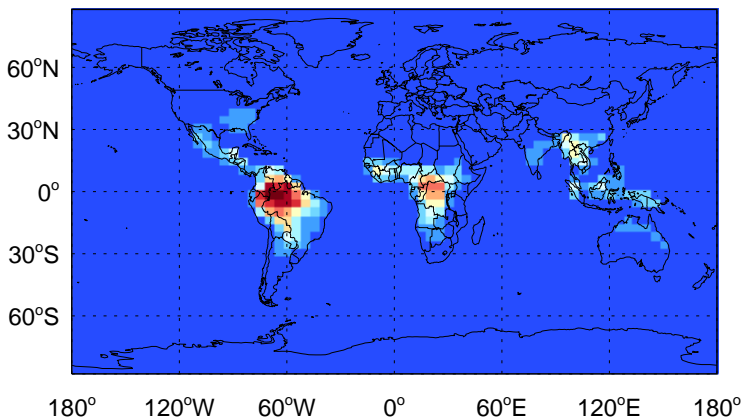
TSOG2 - Species map @ 500 hPa for Oct



0.0002 0.0136 0.0270 0.0404 ppbv

v11-02e-Run1

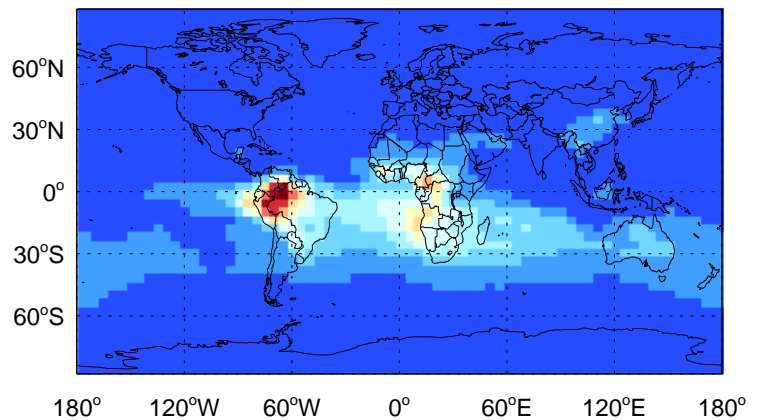
TSOG2 - Species map @ surface for Oct



0.0000 0.1999 0.3998 0.5997 ppbv

v11-02e-Run1

TSOG2 - Species map @ 500 hPa for Oct

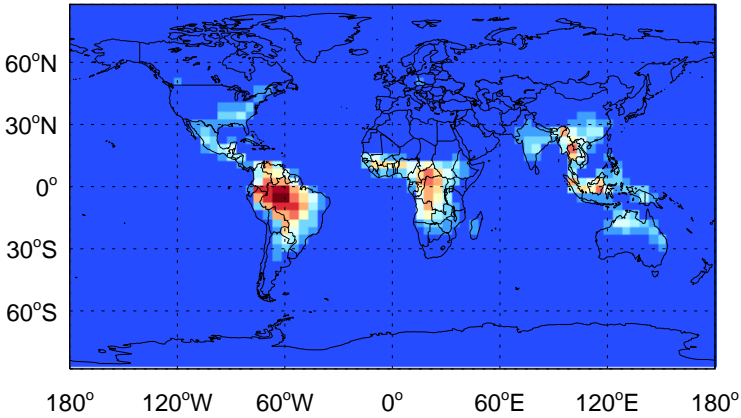


0.0002 0.0124 0.0245 0.0366 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

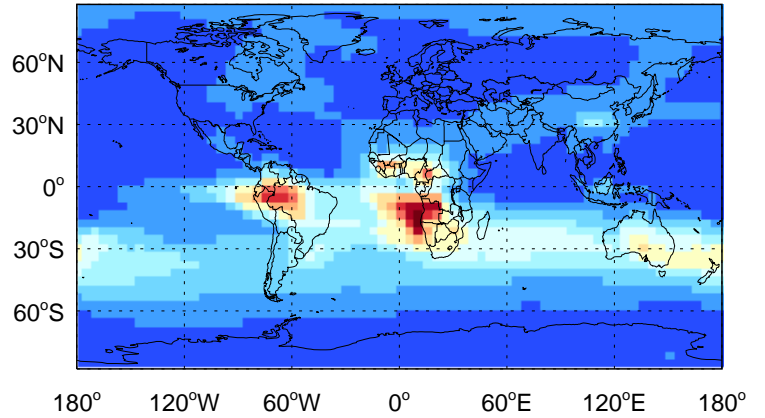
TSOG3 - Species map @ surface for Oct



0.0001 0.3538 0.7074 1.0611 ppbv

v11-02d-Run1

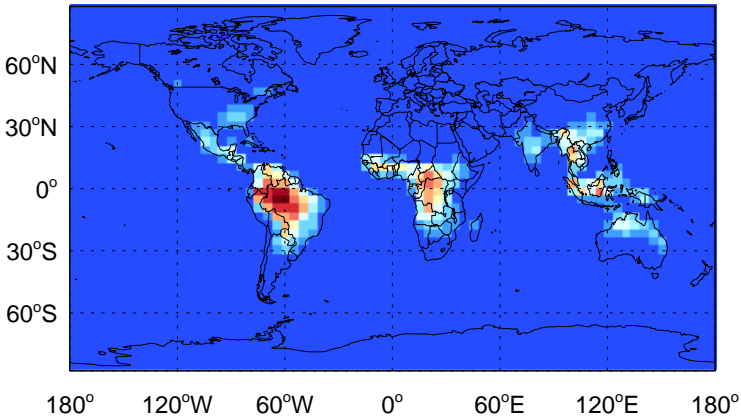
TSOG3 - Species map @ 500 hPa for Oct



0.0004 0.0202 0.0400 0.0599 ppbv

v11-02e-Run0

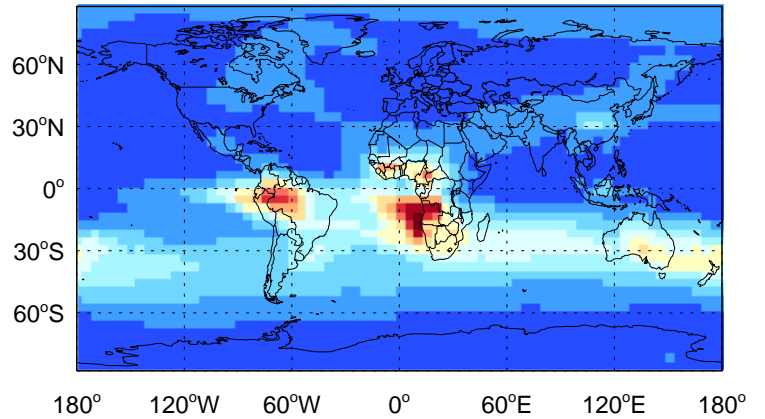
TSOG3 - Species map @ surface for Oct



0.0001 0.3518 0.7035 1.0552 ppbv

v11-02e-Run0

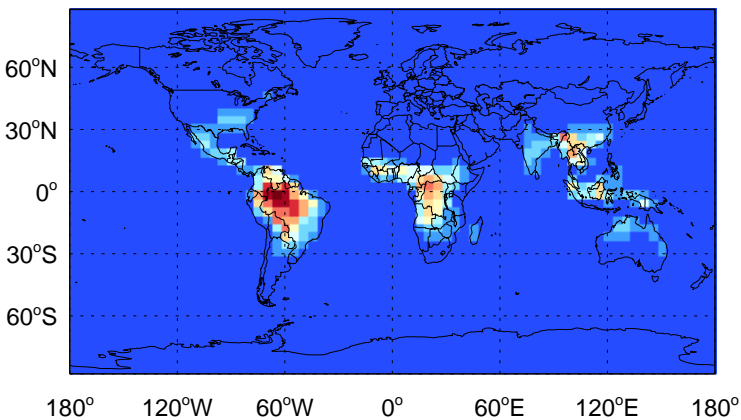
TSOG3 - Species map @ 500 hPa for Oct



0.0004 0.0199 0.0394 0.0589 ppbv

v11-02e-Run1

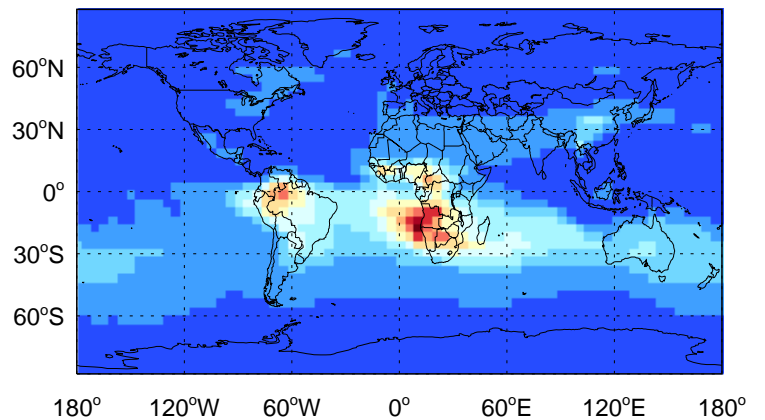
TSOG3 - Species map @ surface for Oct



0.0001 0.4173 0.8345 1.2517 ppbv

v11-02e-Run1

TSOG3 - Species map @ 500 hPa for Oct

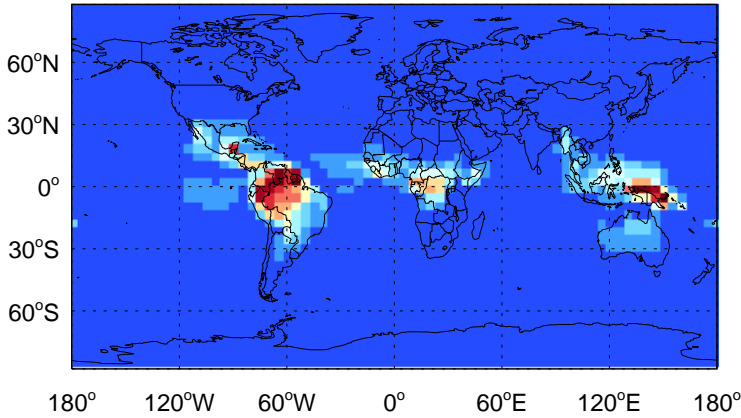


0.0003 0.0176 0.0349 0.0522 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

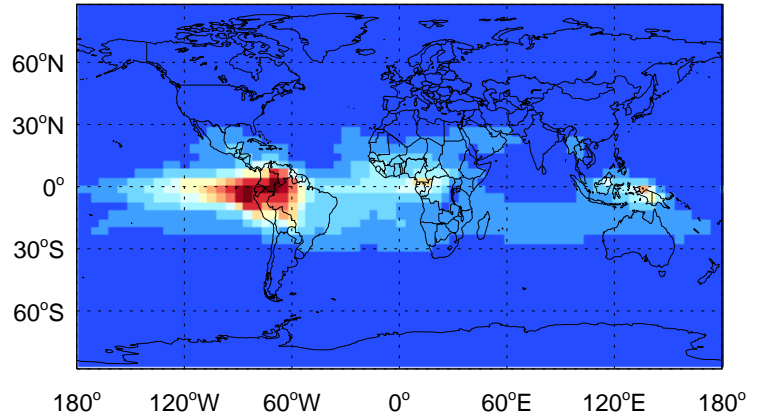
TSOG0 - Species map @ surface for Oct



0.0000 0.0022 0.0045 0.0067 ppbv

v11-02d-Run1

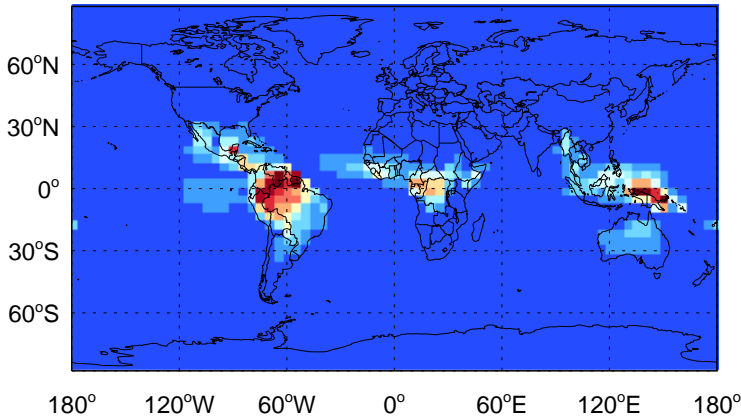
TSOG0 - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0016 0.0023 ppbv

v11-02e-Run0

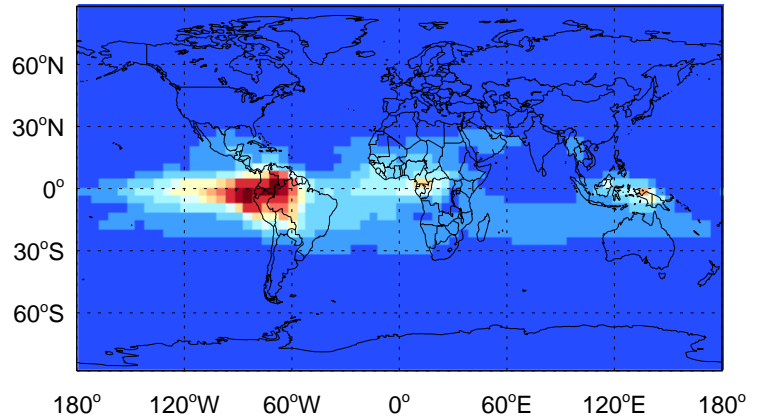
TSOG0 - Species map @ surface for Oct



0.0000 0.0022 0.0044 0.0066 ppbv

v11-02e-Run0

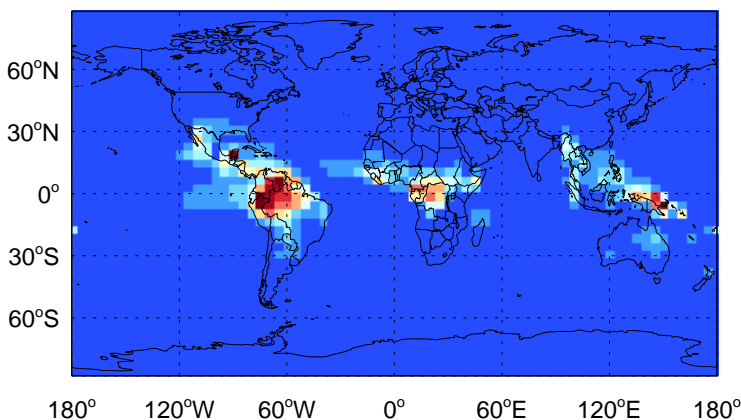
TSOG0 - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0015 0.0023 ppbv

v11-02e-Run1

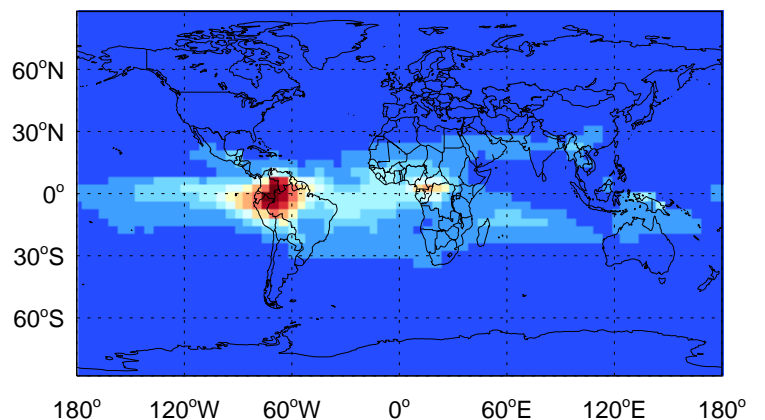
TSOG0 - Species map @ surface for Oct



0.0000 0.0021 0.0041 0.0062 ppbv

v11-02e-Run1

TSOG0 - Species map @ 500 hPa for Oct

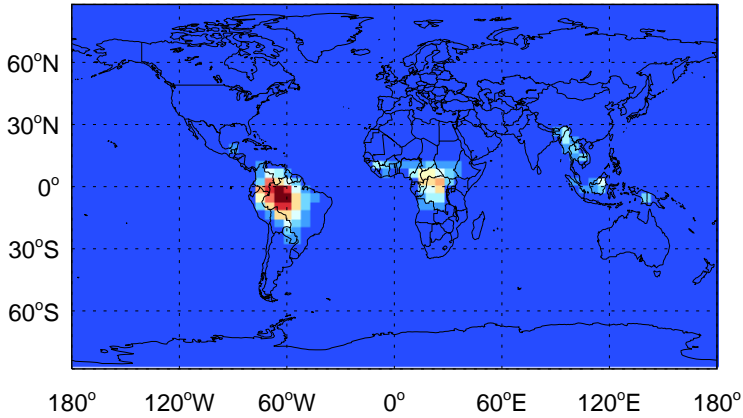


0.0000 0.0007 0.0015 0.0022 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

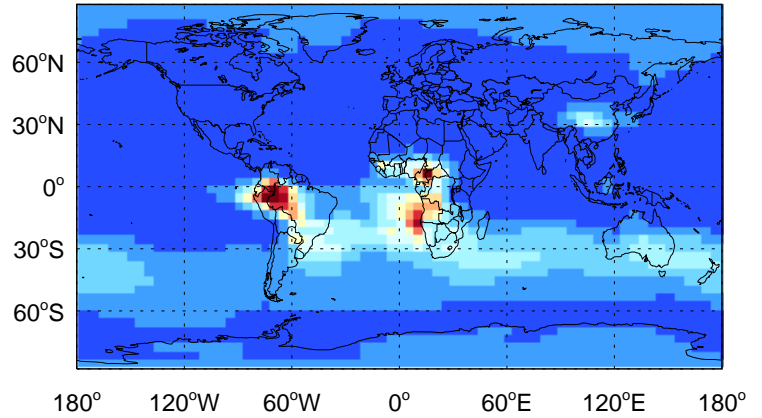
TSOA1 - Species map @ surface for Oct



0.0000 0.0590 0.1180 0.1770 ppbv

v11-02d-Run1

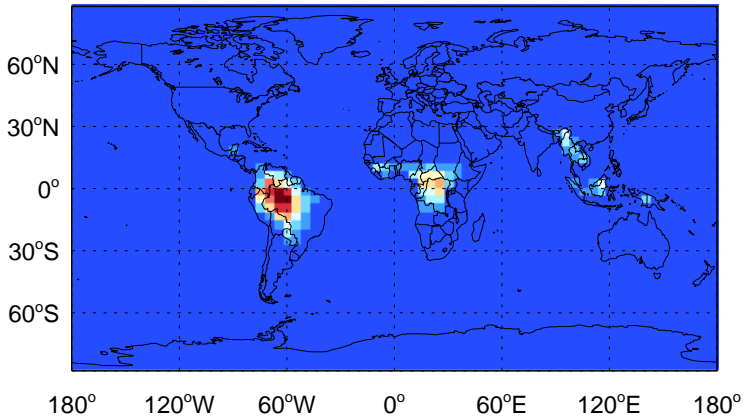
TSOA1 - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0009 0.0013 ppbv

v11-02e-Run0

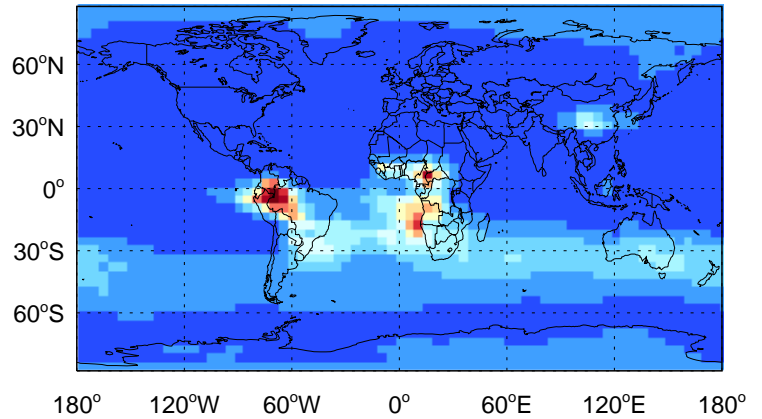
TSOA1 - Species map @ surface for Oct



0.0000 0.0569 0.1139 0.1708 ppbv

v11-02e-Run0

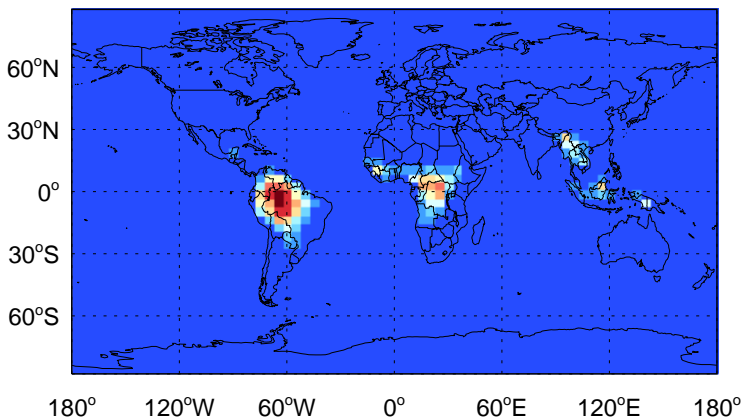
TSOA1 - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run1

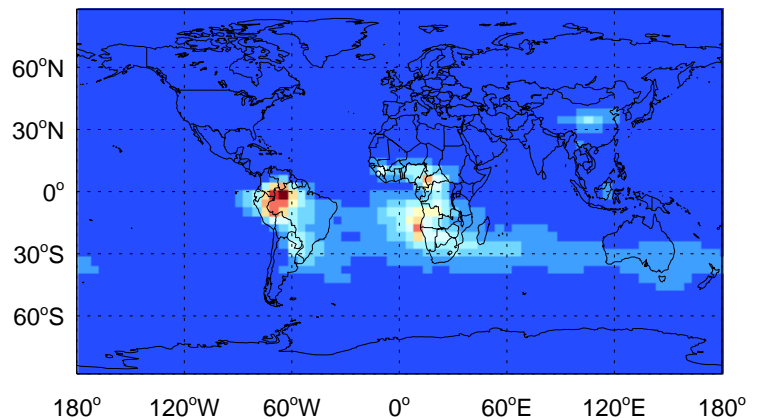
TSOA1 - Species map @ surface for Oct



0.0000 0.0635 0.1269 0.1904 ppbv

v11-02e-Run1

TSOA1 - Species map @ 500 hPa for Oct

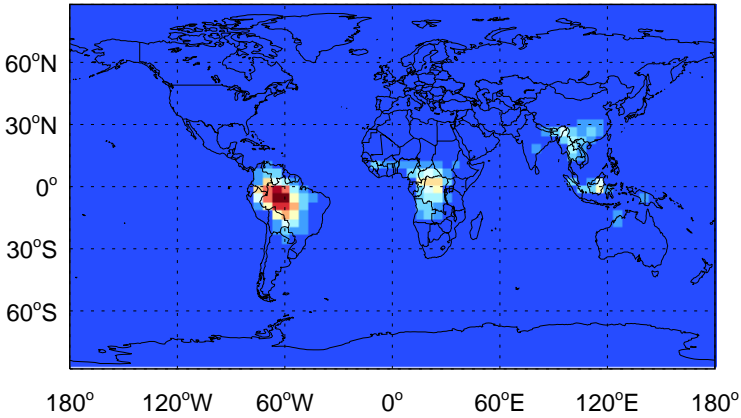


0.0000 0.0006 0.0011 0.0017 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

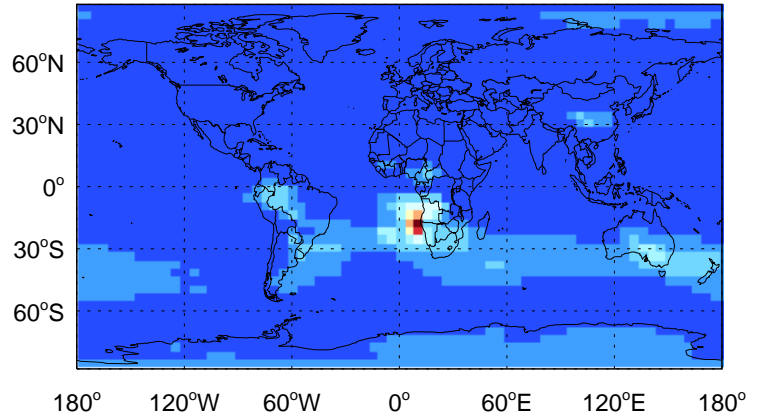
TSOA2 - Species map @ surface for Oct



0.0000 0.1876 0.3752 0.5628 ppbv

v11-02d-Run1

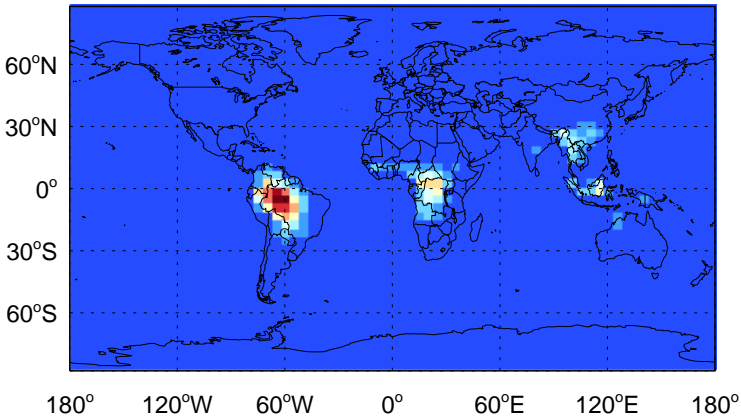
TSOA2 - Species map @ 500 hPa for Oct



0.0000 0.0025 0.0051 0.0076 ppbv

v11-02e-Run0

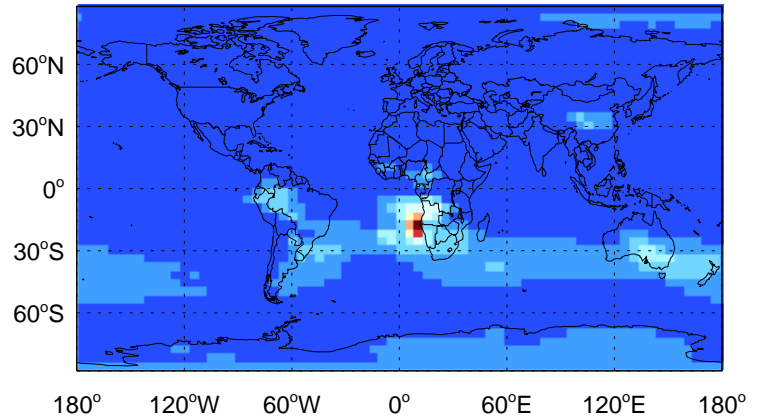
TSOA2 - Species map @ surface for Oct



0.0000 0.1790 0.3580 0.5369 ppbv

v11-02e-Run0

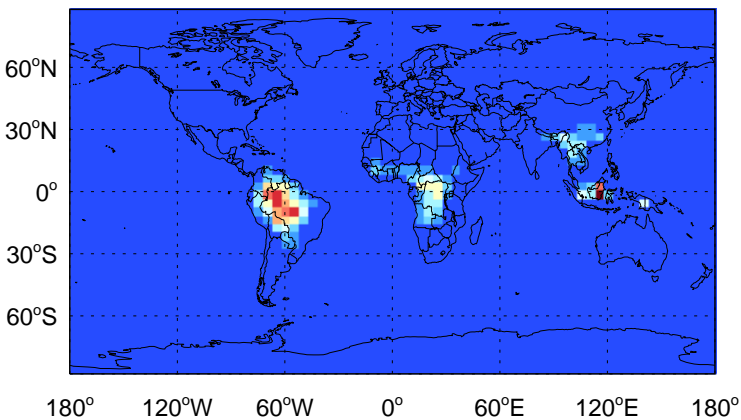
TSOA2 - Species map @ 500 hPa for Oct



0.0000 0.0024 0.0048 0.0073 ppbv

v11-02e-Run1

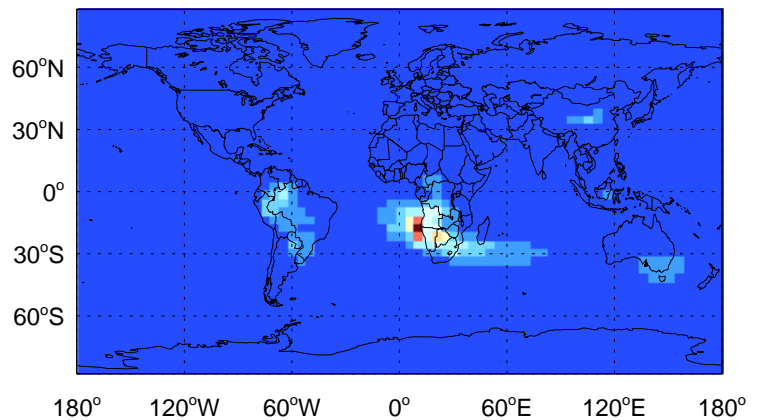
TSOA2 - Species map @ surface for Oct



0.0000 0.2727 0.5453 0.8180 ppbv

v11-02e-Run1

TSOA2 - Species map @ 500 hPa for Oct



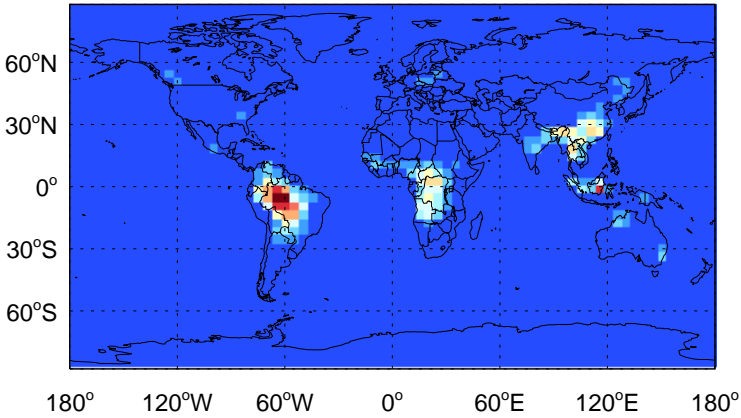
0.0000 0.0025 0.0049 0.0074 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

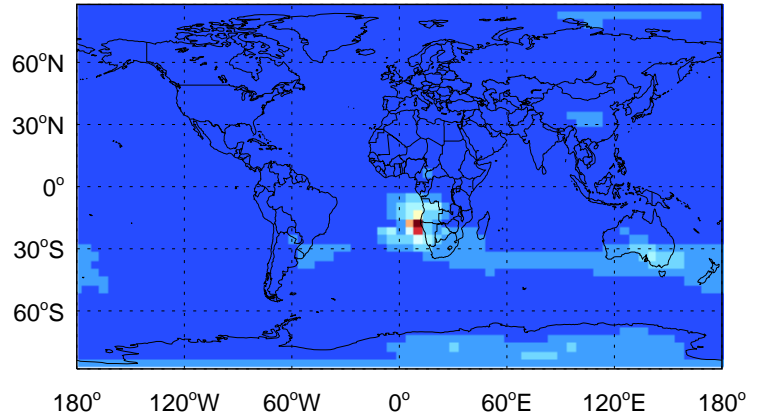
TSOA3 - Species map @ surface for Oct



0.0000 0.0375 0.0750 0.1126 ppbv

v11-02d-Run1

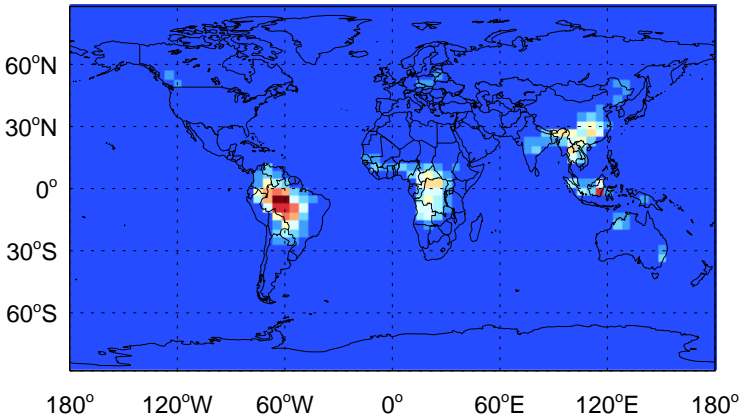
TSOA3 - Species map @ 500 hPa for Oct



0.0000 0.0009 0.0017 0.0026 ppbv

v11-02e-Run0

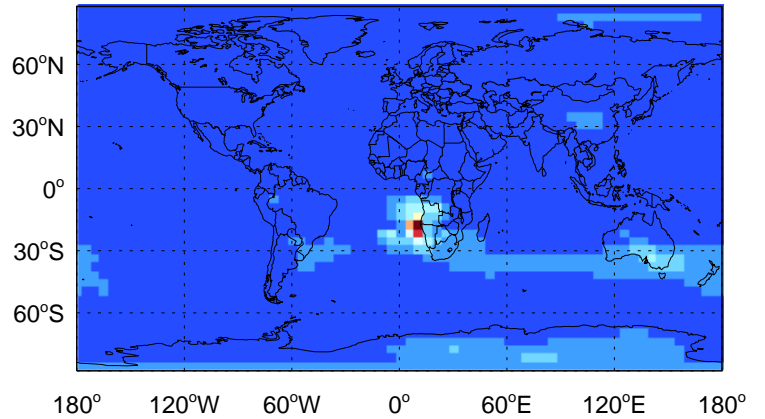
TSOA3 - Species map @ surface for Oct



0.0000 0.0361 0.0721 0.1082 ppbv

v11-02e-Run0

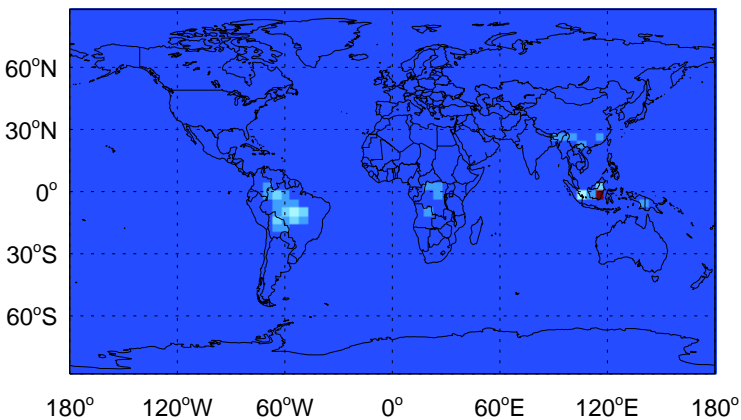
TSOA3 - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0017 0.0025 ppbv

v11-02e-Run1

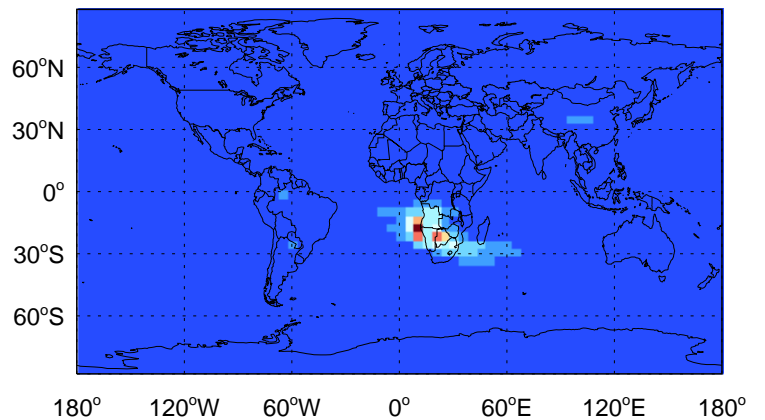
TSOA3 - Species map @ surface for Oct



0.0000 0.2834 0.5667 0.8501 ppbv

v11-02e-Run1

TSOA3 - Species map @ 500 hPa for Oct

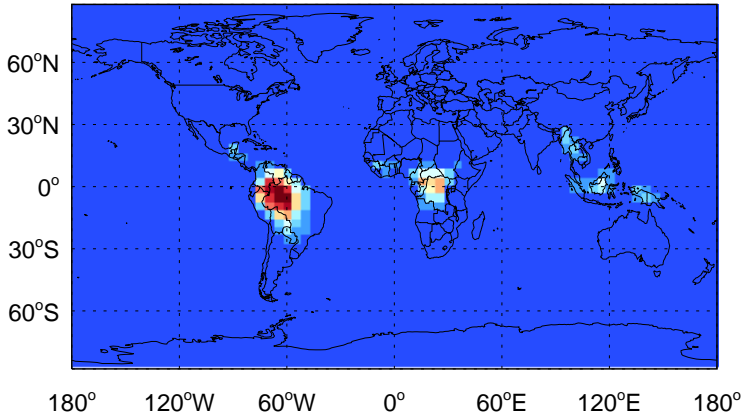


0.0000 0.0008 0.0016 0.0024 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

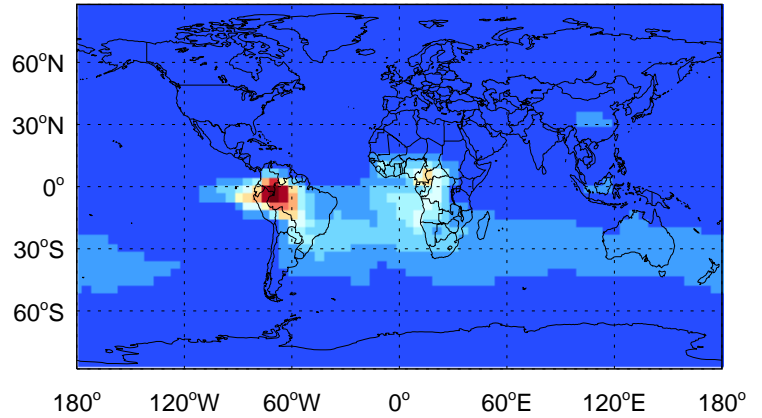
TSOA0 - Species map @ surface for Oct



0.0000 0.1439 0.2879 0.4318 ppbv

v11-02d-Run1

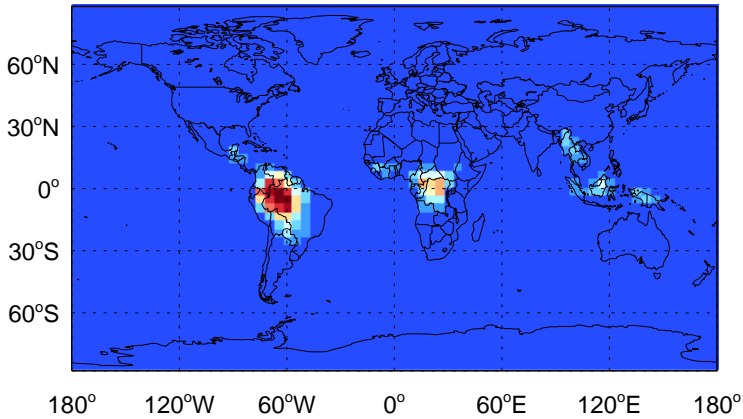
TSOA0 - Species map @ 500 hPa for Oct



0.0000 0.0027 0.0053 0.0079 ppbv

v11-02e-Run0

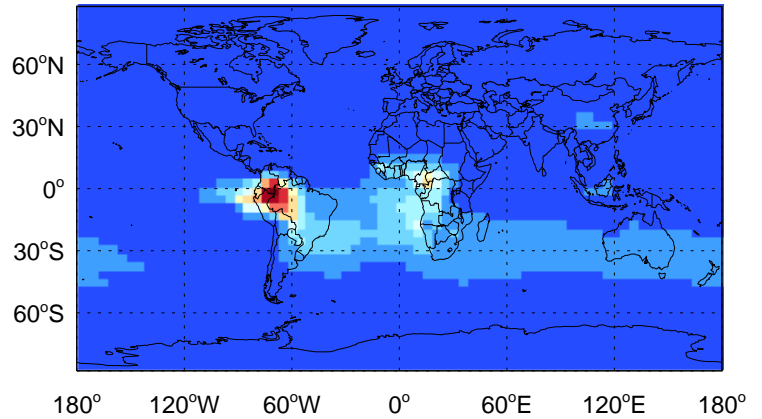
TSOA0 - Species map @ surface for Oct



0.0000 0.1373 0.2746 0.4119 ppbv

v11-02e-Run0

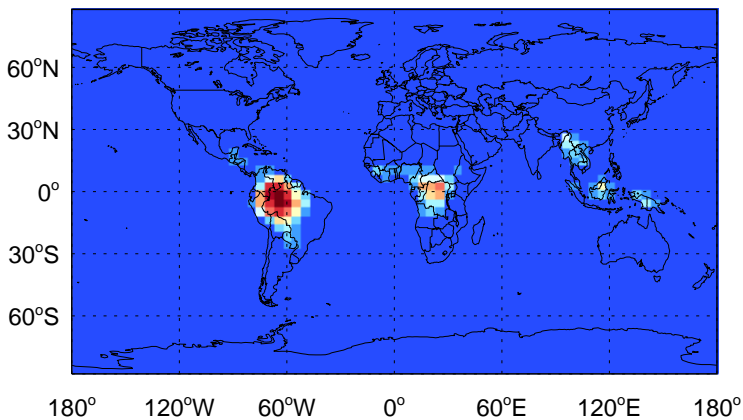
TSOA0 - Species map @ 500 hPa for Oct



0.0000 0.0027 0.0054 0.0082 ppbv

v11-02e-Run1

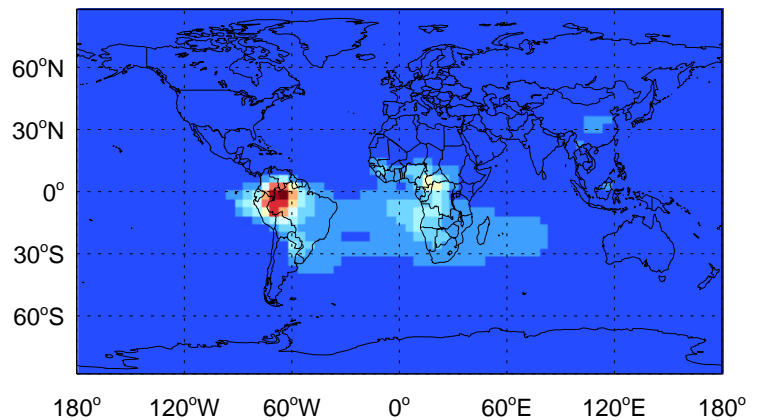
TSOA0 - Species map @ surface for Oct



0.0000 0.1623 0.3247 0.4870 ppbv

v11-02e-Run1

TSOA0 - Species map @ 500 hPa for Oct

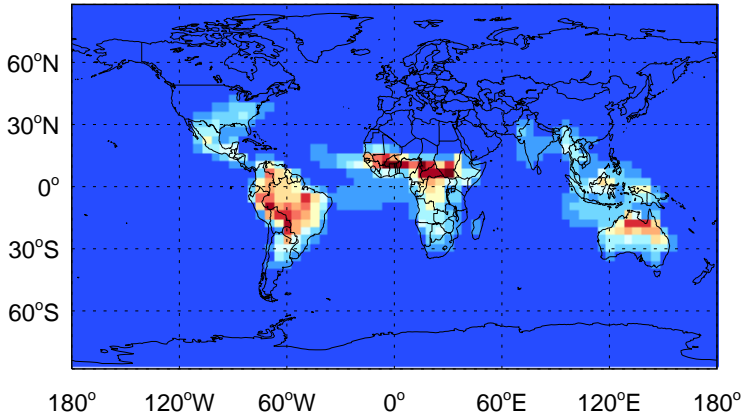


0.0000 0.0031 0.0061 0.0092 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

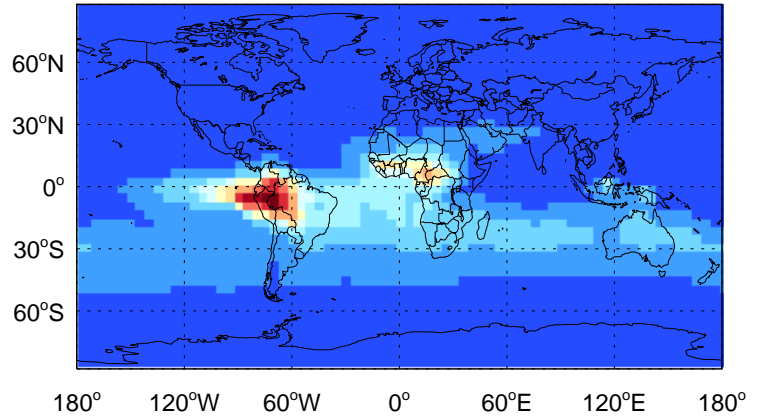
ISO-G1 - Species map @ surface for Oct



0.0000 0.0126 0.0252 0.0377 ppbv

v11-02d-Run1

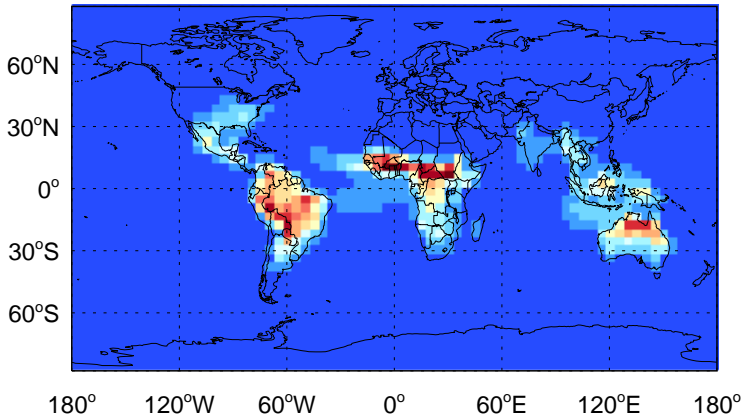
ISO-G1 - Species map @ 500 hPa for Oct



0.0001 0.0051 0.0101 0.0152 ppbv

v11-02e-Run0

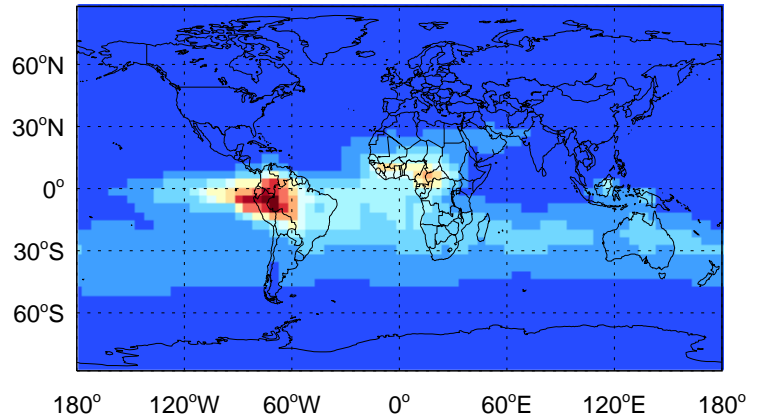
ISO-G1 - Species map @ surface for Oct



0.0000 0.0126 0.0252 0.0379 ppbv

v11-02e-Run0

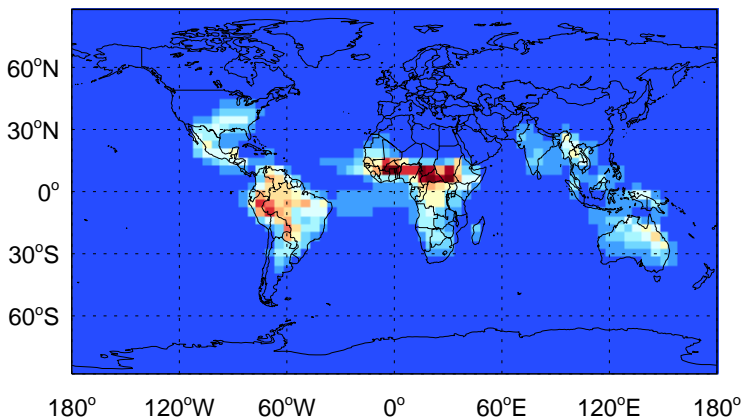
ISO-G1 - Species map @ 500 hPa for Oct



0.0001 0.0052 0.0104 0.0156 ppbv

v11-02e-Run1

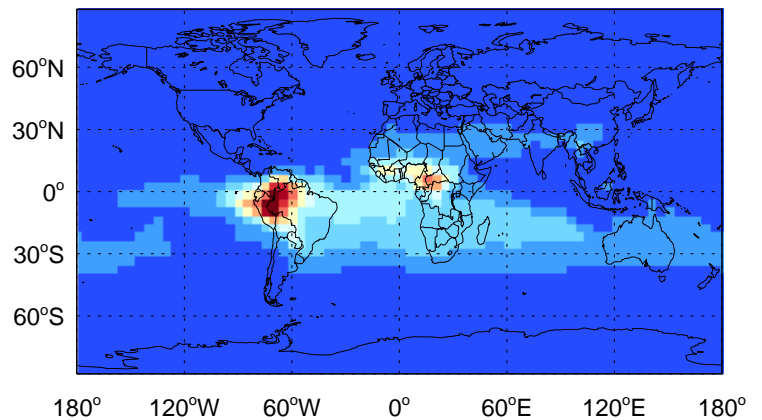
ISO-G1 - Species map @ surface for Oct



0.0000 0.0129 0.0258 0.0387 ppbv

v11-02e-Run1

ISO-G1 - Species map @ 500 hPa for Oct

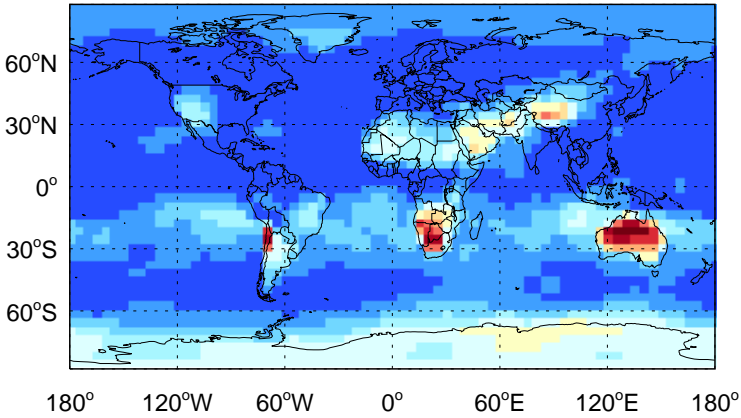


0.0001 0.0055 0.0110 0.0164 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

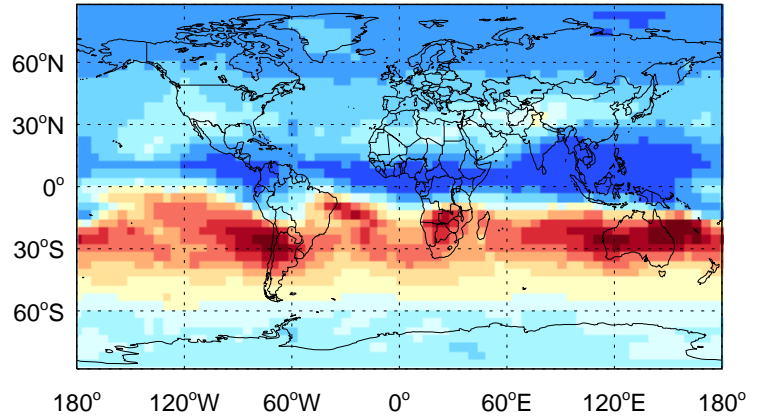
ISO2 - Species map @ surface for Oct



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

v11-02d-Run1

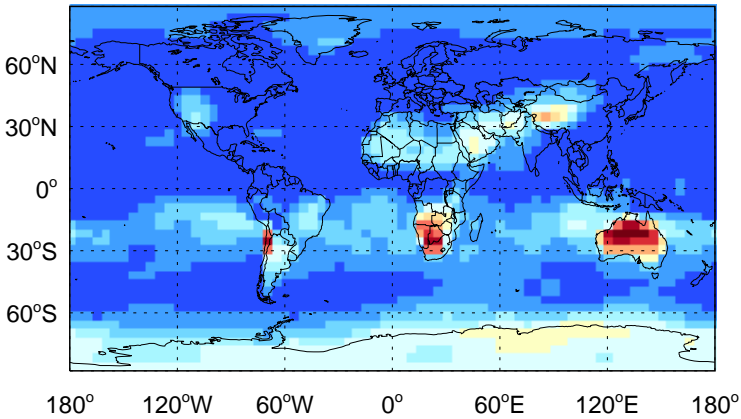
ISO2 - Species map @ 500 hPa for Oct



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

v11-02e-Run0

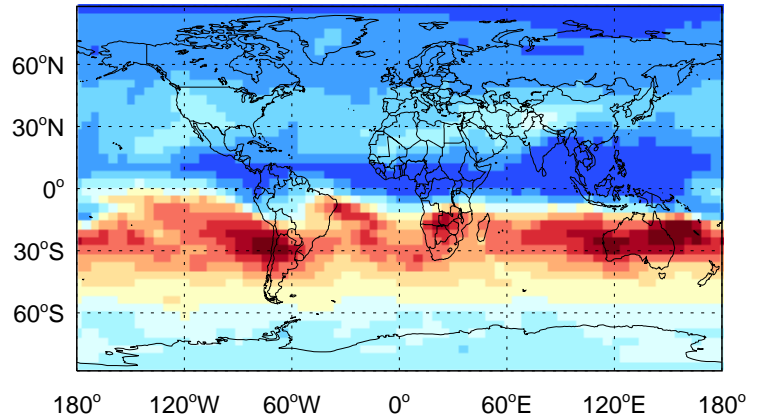
ISO2 - Species map @ surface for Oct



9.844e-10 8.608e-08 1.712e-07 2.563e-07 ppbv

v11-02e-Run0

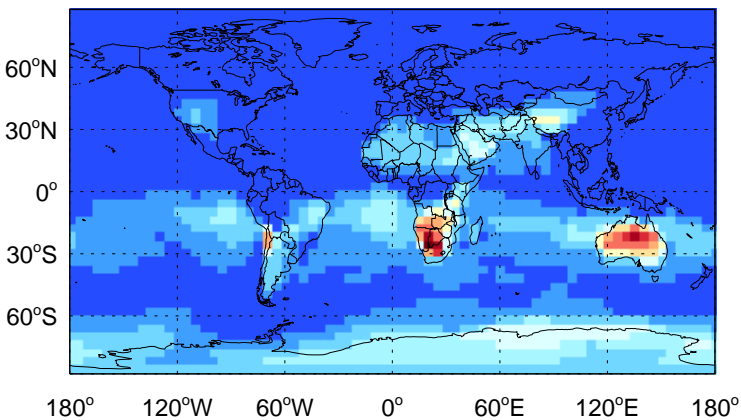
ISO2 - Species map @ 500 hPa for Oct



5.935e-09 2.338e-07 4.616e-07 6.895e-07 ppbv

v11-02e-Run1

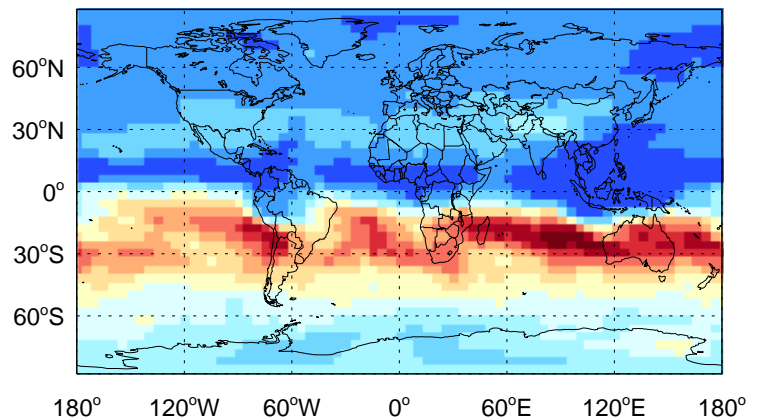
ISO2 - Species map @ surface for Oct



3.168e-10 9.981e-08 1.993e-07 2.988e-07 ppbv

v11-02e-Run1

ISO2 - Species map @ 500 hPa for Oct

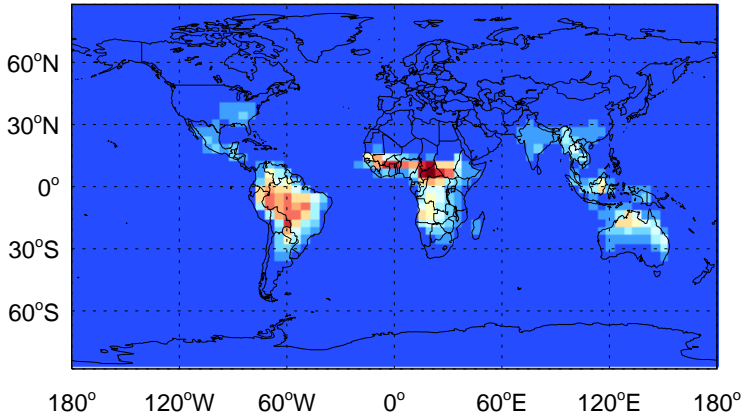


6.315e-10 2.805e-07 5.604e-07 8.403e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

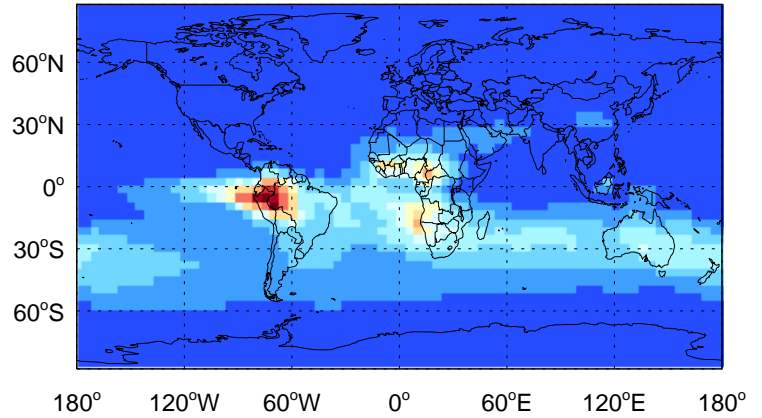
ISO3 - Species map @ surface for Oct



0.0001 0.1543 0.3086 0.4628 ppbv

v11-02d-Run1

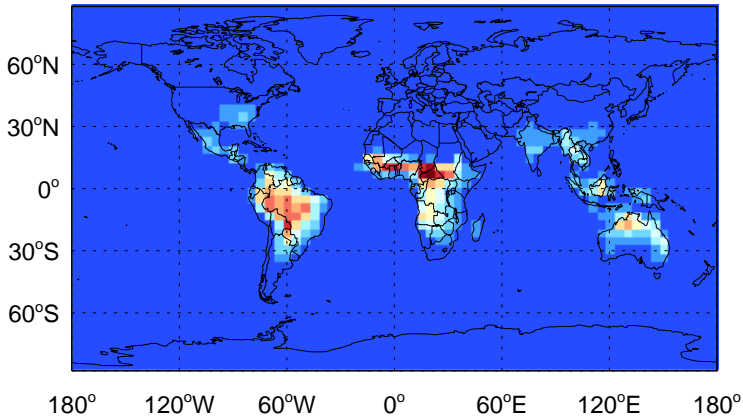
ISO3 - Species map @ 500 hPa for Oct



0.0003 0.0247 0.0491 0.0735 ppbv

v11-02e-Run0

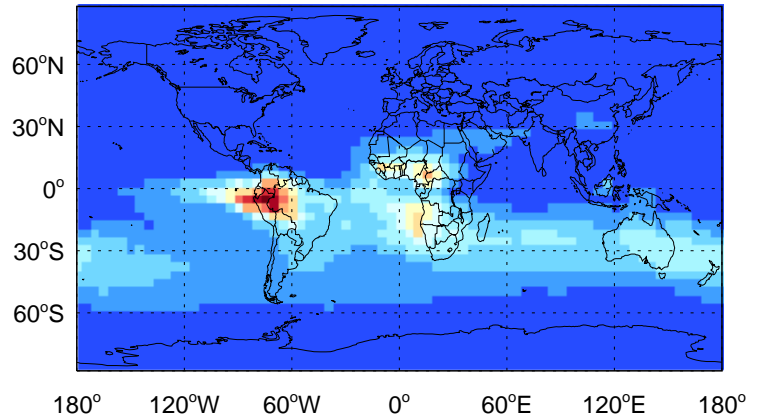
ISO3 - Species map @ surface for Oct



0.0001 0.1524 0.3046 0.4569 ppbv

v11-02e-Run0

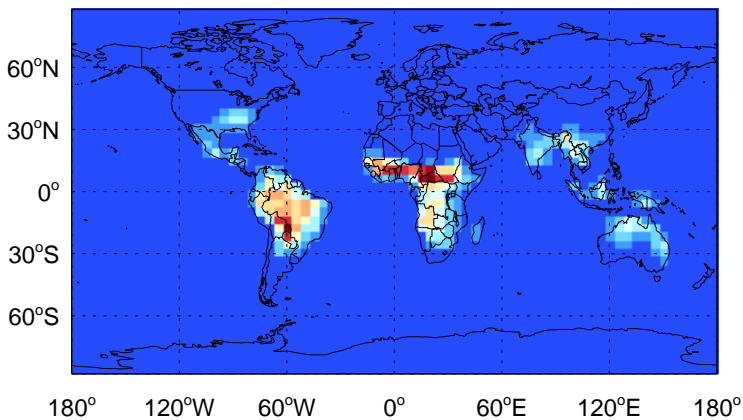
ISO3 - Species map @ 500 hPa for Oct



0.0003 0.0257 0.0511 0.0765 ppbv

v11-02e-Run1

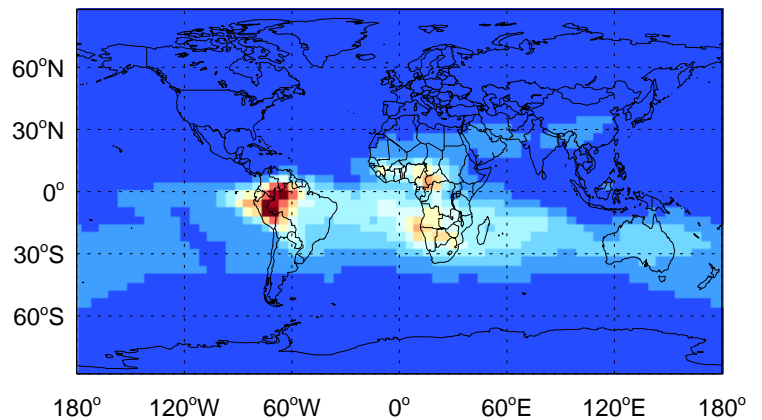
ISO3 - Species map @ surface for Oct



0.0001 0.1558 0.3115 0.4673 ppbv

v11-02e-Run1

ISO3 - Species map @ 500 hPa for Oct



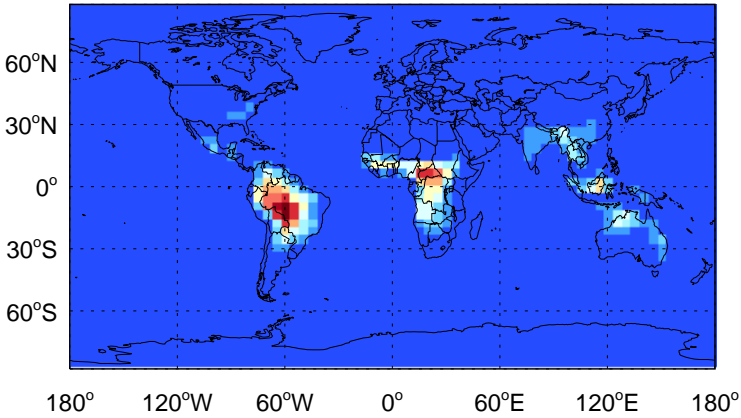
0.0002 0.0263 0.0523 0.0783 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

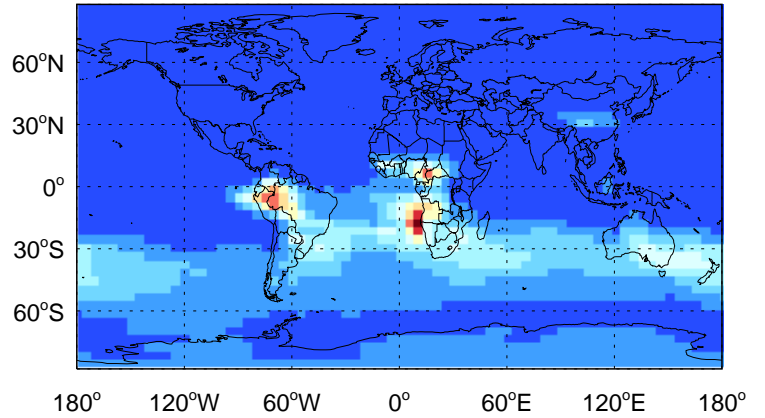
ISOA1 - Species map @ surface for Oct



0.0000 0.0797 0.1594 0.2390 ppbv

v11-02d-Run1

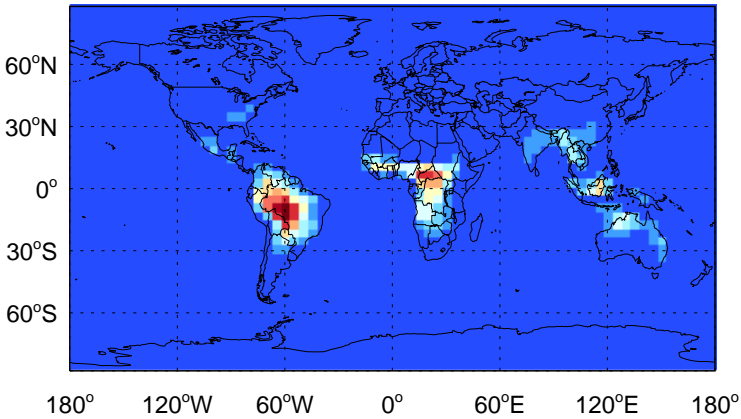
ISOA1 - Species map @ 500 hPa for Oct



0.0000 0.0028 0.0056 0.0083 ppbv

v11-02e-Run0

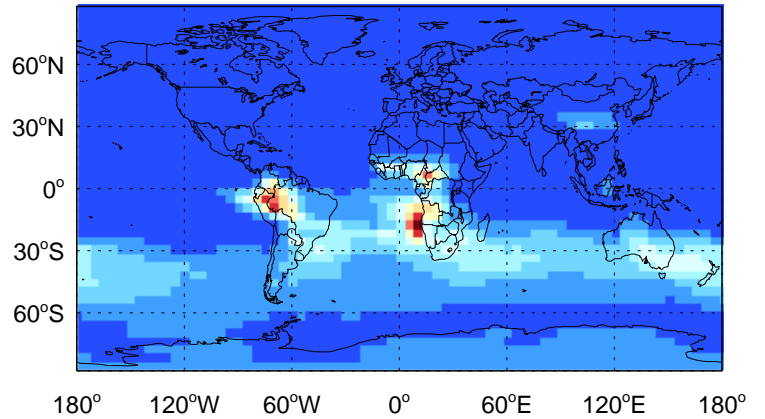
ISOA1 - Species map @ surface for Oct



0.0000 0.0796 0.1591 0.2387 ppbv

v11-02e-Run0

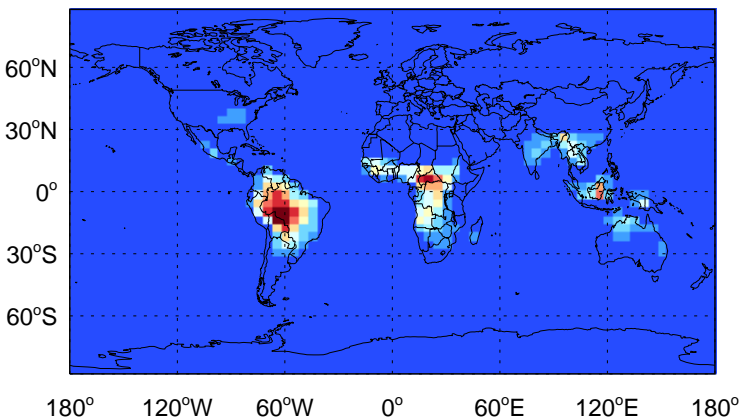
ISOA1 - Species map @ 500 hPa for Oct



0.0000 0.0028 0.0056 0.0084 ppbv

v11-02e-Run1

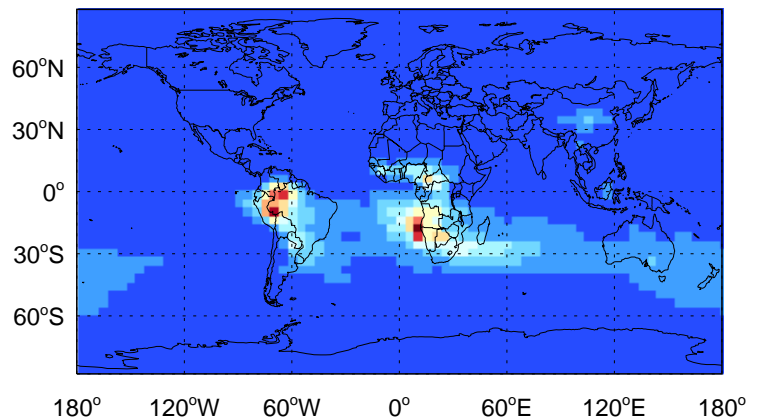
ISOA1 - Species map @ surface for Oct



0.0000 0.0931 0.1862 0.2793 ppbv

v11-02e-Run1

ISOA1 - Species map @ 500 hPa for Oct

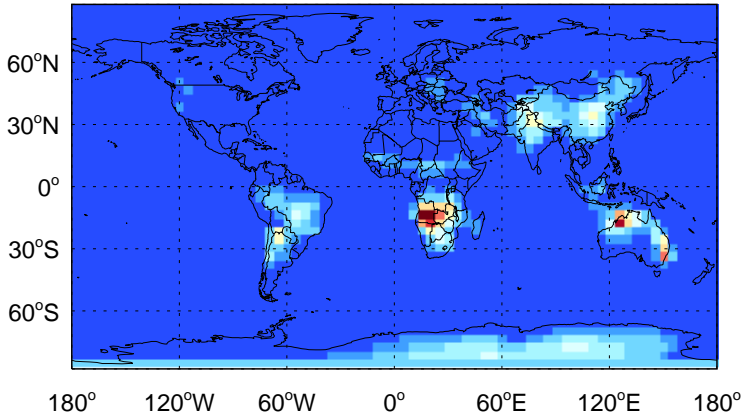


0.0000 0.0033 0.0066 0.0099 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

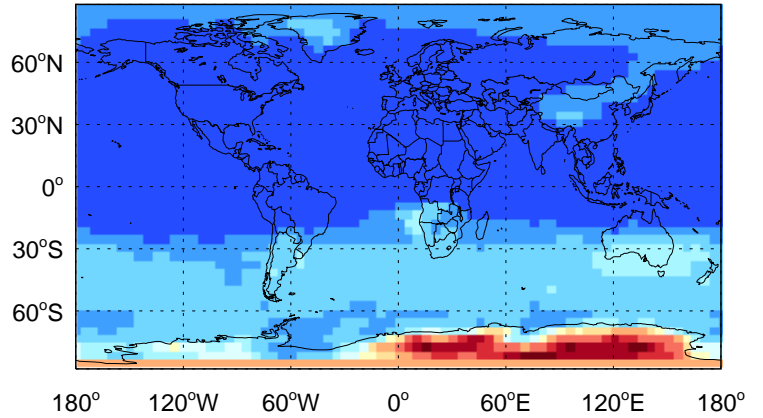
ISOA2 - Species map @ surface for Oct



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

v11-02d-Run1

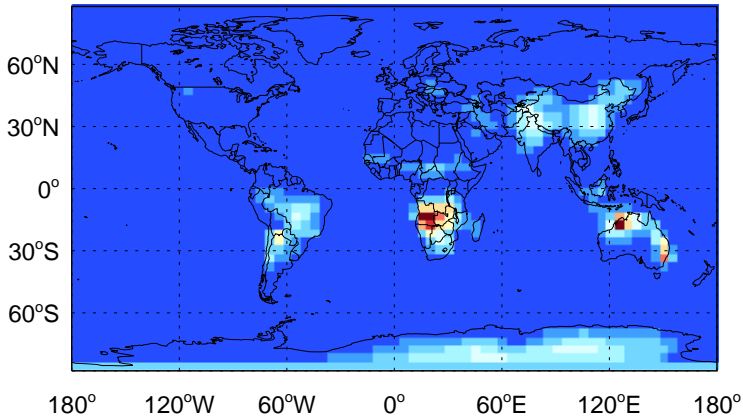
ISOA2 - Species map @ 500 hPa for Oct



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

v11-02e-Run0

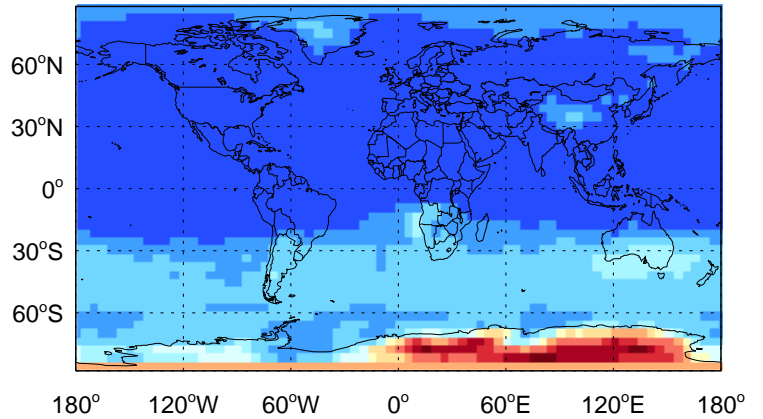
ISOA2 - Species map @ surface for Oct



4.303e-13 3.313e-08 6.626e-08 9.939e-08 ppbv

v11-02e-Run0

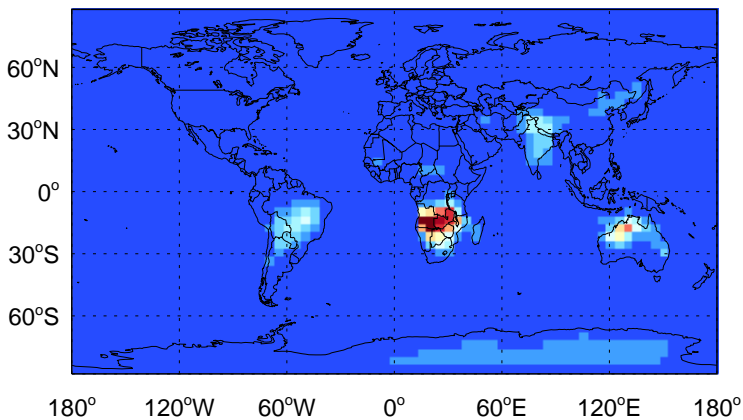
ISOA2 - Species map @ 500 hPa for Oct



1.678e-11 6.443e-08 1.289e-07 1.933e-07 ppbv

v11-02e-Run1

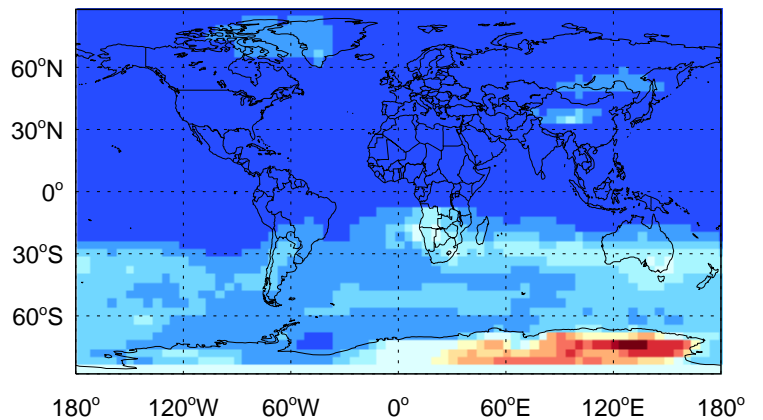
ISOA2 - Species map @ surface for Oct



9.790e-13 5.840e-08 1.168e-07 1.752e-07 ppbv

v11-02e-Run1

ISOA2 - Species map @ 500 hPa for Oct

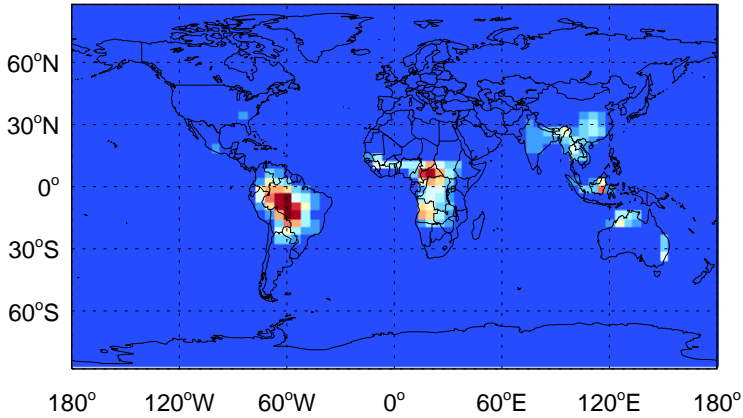


3.313e-12 5.391e-08 1.078e-07 1.617e-07 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

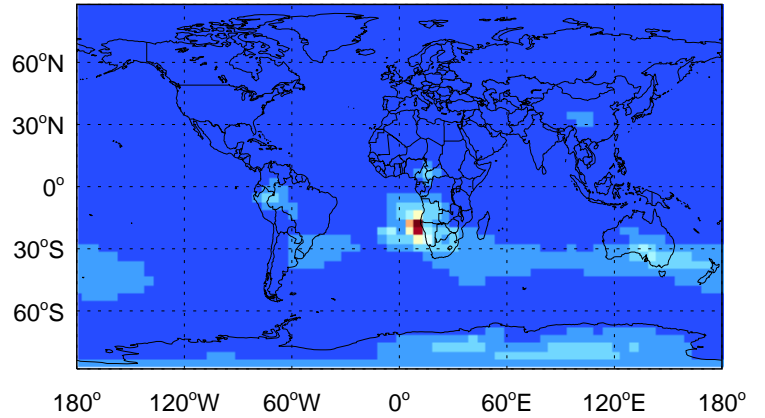
ISOA3 - Species map @ surface for Oct



0.0000 0.0110 0.0220 0.0330 ppbv

v11-02d-Run1

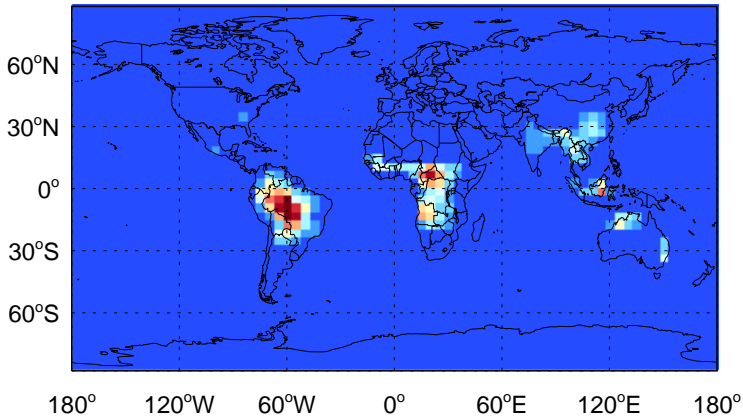
ISOA3 - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run0

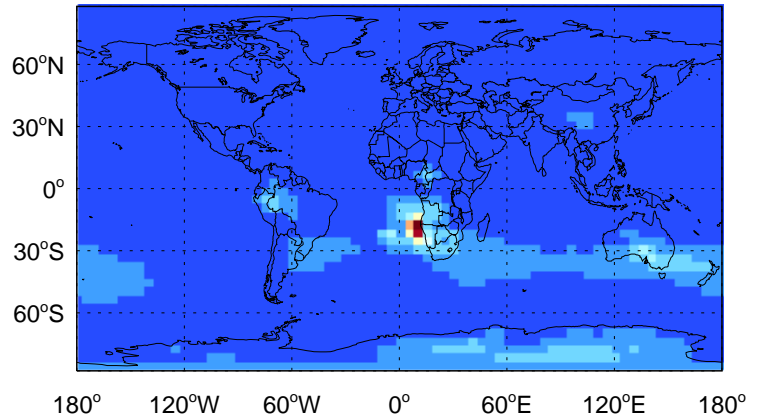
ISOA3 - Species map @ surface for Oct



0.0000 0.0109 0.0218 0.0327 ppbv

v11-02e-Run0

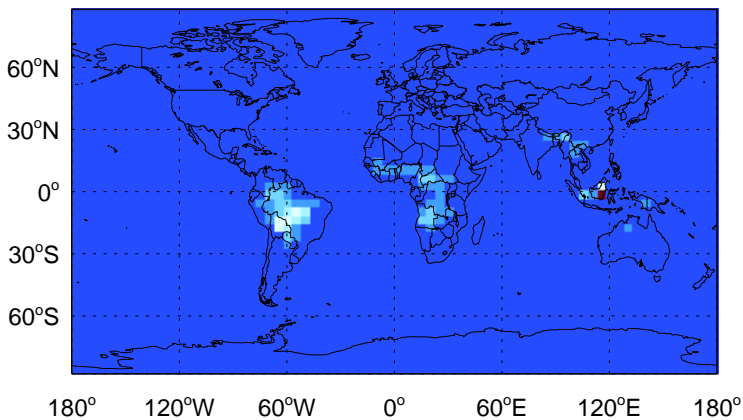
ISOA3 - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run1

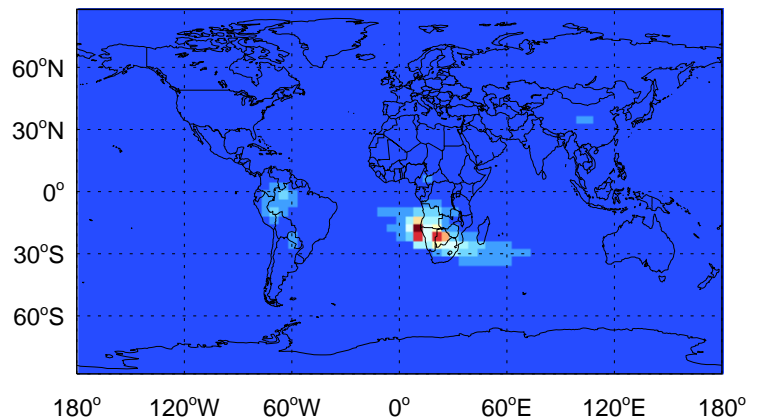
ISOA3 - Species map @ surface for Oct



0.0000 0.0482 0.0965 0.1447 ppbv

v11-02e-Run1

ISOA3 - Species map @ 500 hPa for Oct

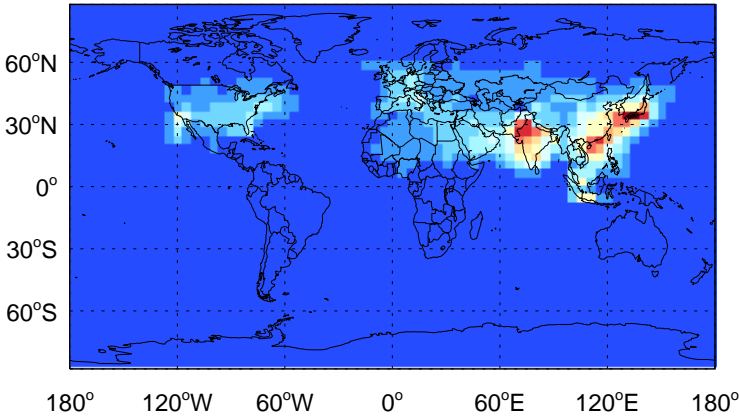


0.0000 0.0007 0.0015 0.0022 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

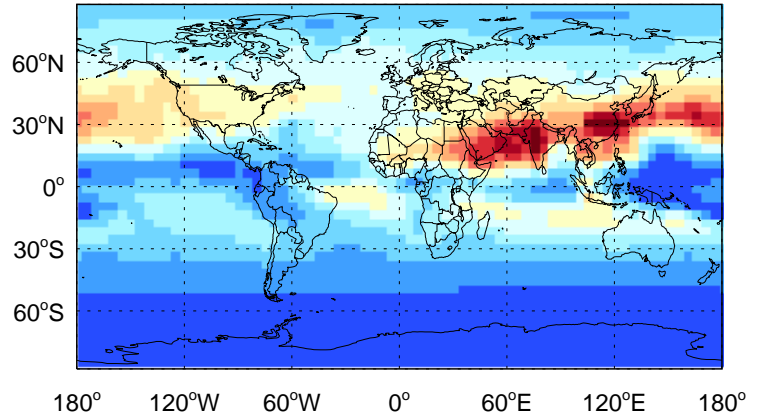
ASOG1 - Species map @ surface for Oct



0.0000 0.0013 0.0027 0.0040 ppbv

v11-02d-Run1

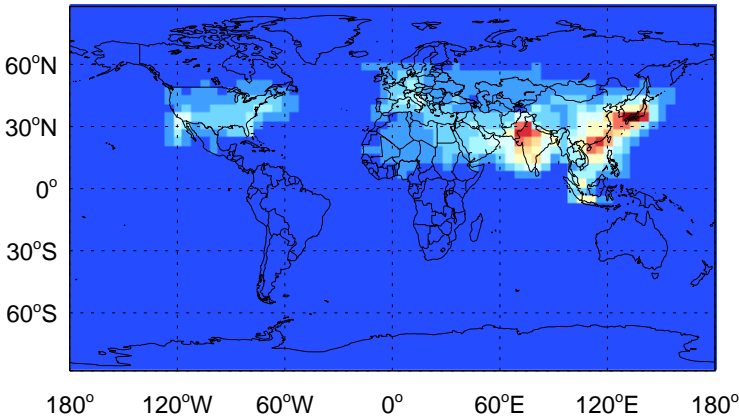
ASOG1 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run0

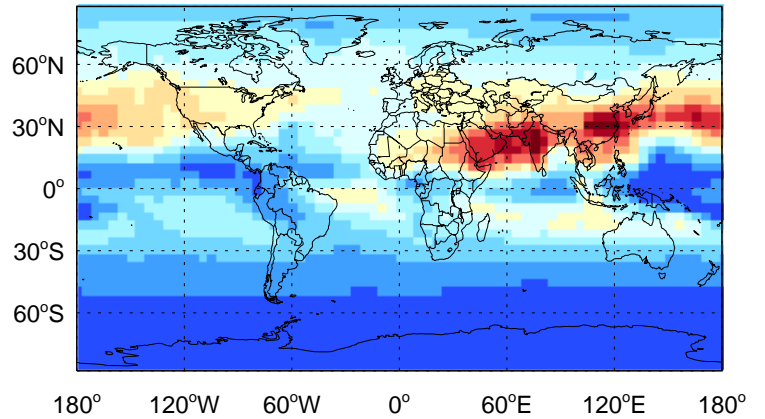
ASOG1 - Species map @ surface for Oct



0.0000 0.0014 0.0027 0.0041 ppbv

v11-02e-Run0

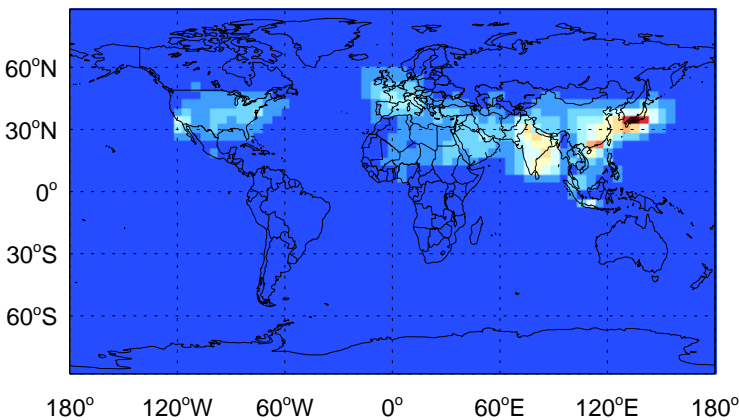
ASOG1 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run1

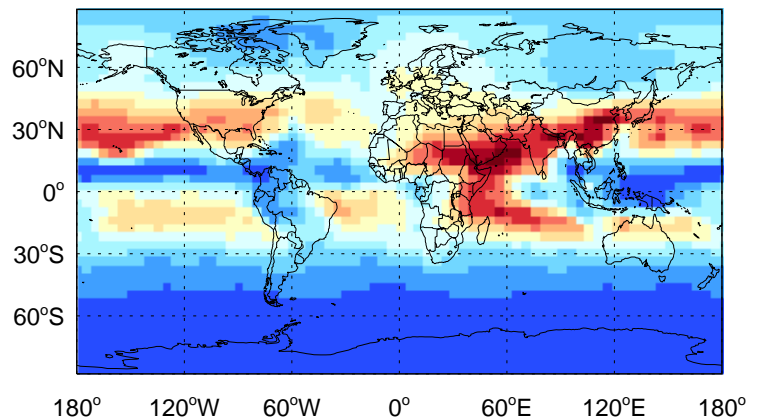
ASOG1 - Species map @ surface for Oct



0.0000 0.0017 0.0033 0.0050 ppbv

v11-02e-Run1

ASOG1 - Species map @ 500 hPa for Oct

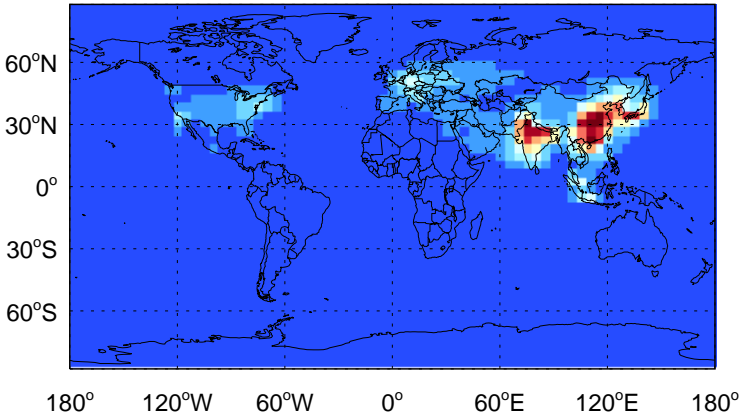


0.0000 0.0002 0.0004 0.0006 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

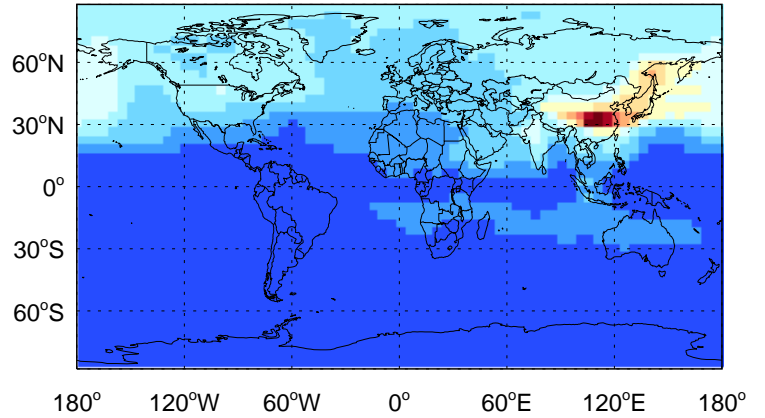
ASOG2 - Species map @ surface for Oct



0.0000 0.0064 0.0128 0.0193 ppbv

v11-02d-Run1

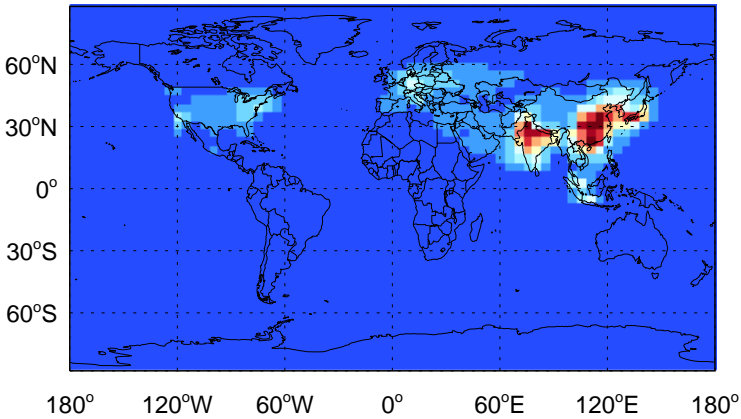
ASOG2 - Species map @ 500 hPa for Oct



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02e-Run0

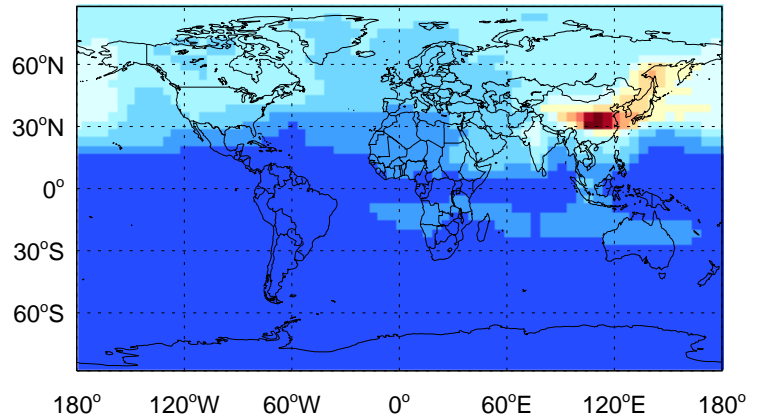
ASOG2 - Species map @ surface for Oct



0.0000 0.0065 0.0130 0.0195 ppbv

v11-02e-Run0

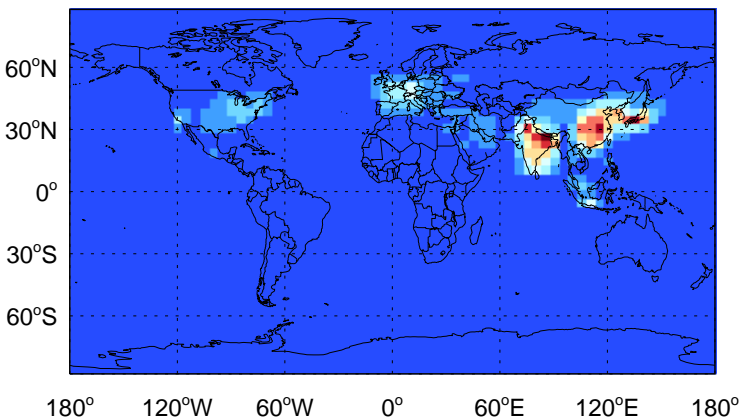
ASOG2 - Species map @ 500 hPa for Oct



0.0000 0.0007 0.0013 0.0020 ppbv

v11-02e-Run1

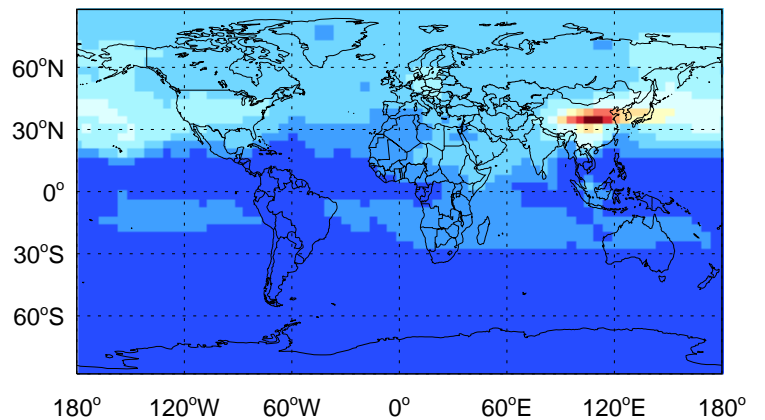
ASOG2 - Species map @ surface for Oct



0.0000 0.0075 0.0151 0.0226 ppbv

v11-02e-Run1

ASOG2 - Species map @ 500 hPa for Oct



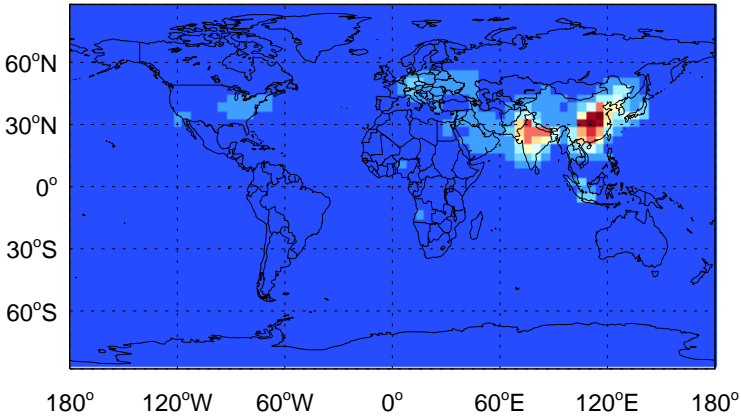
0.0000 0.0007 0.0014 0.0020 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

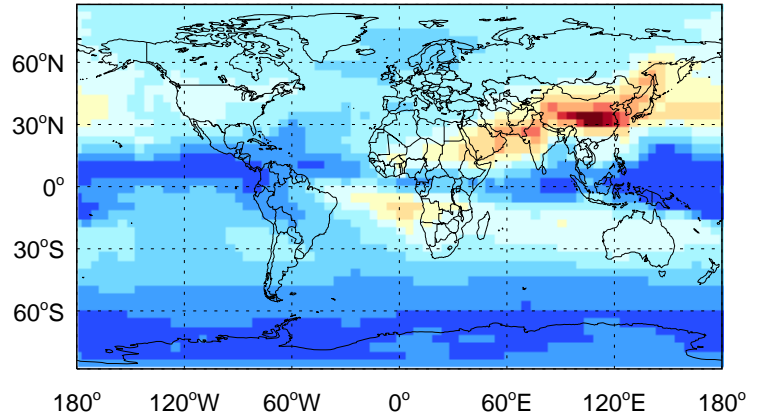
ASOG3 - Species map @ surface for Oct



0.0000 0.0308 0.0616 0.0924 ppbv

v11-02d-Run1

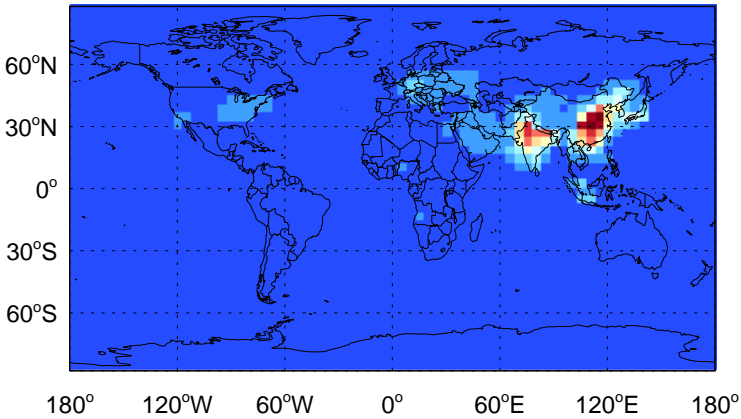
ASOG3 - Species map @ 500 hPa for Oct



0.0002 0.0027 0.0052 0.0078 ppbv

v11-02e-Run0

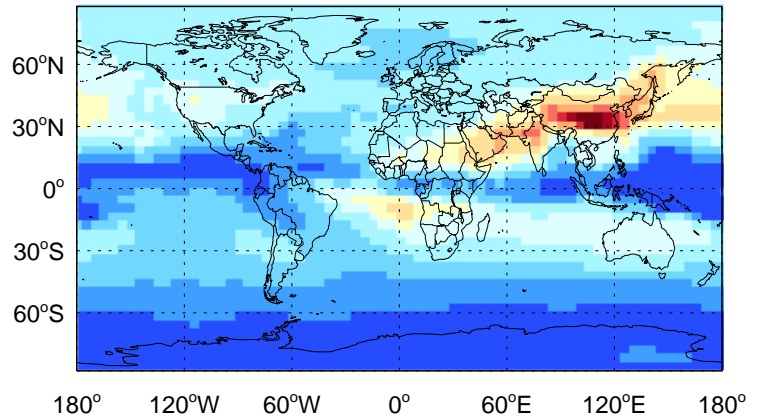
ASOG3 - Species map @ surface for Oct



0.0000 0.0304 0.0609 0.0913 ppbv

v11-02e-Run0

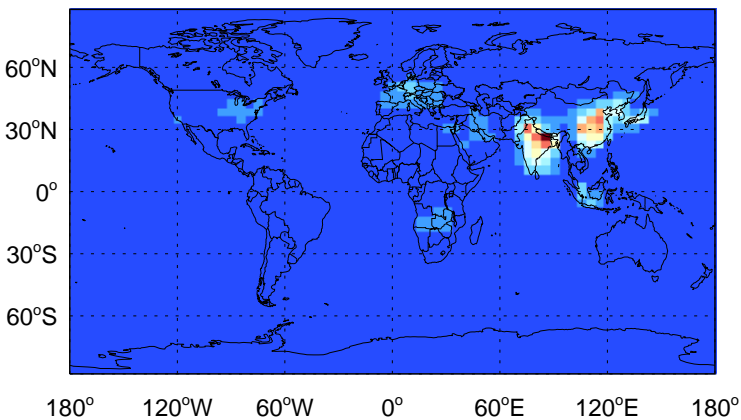
ASOG3 - Species map @ 500 hPa for Oct



0.0002 0.0028 0.0054 0.0080 ppbv

v11-02e-Run1

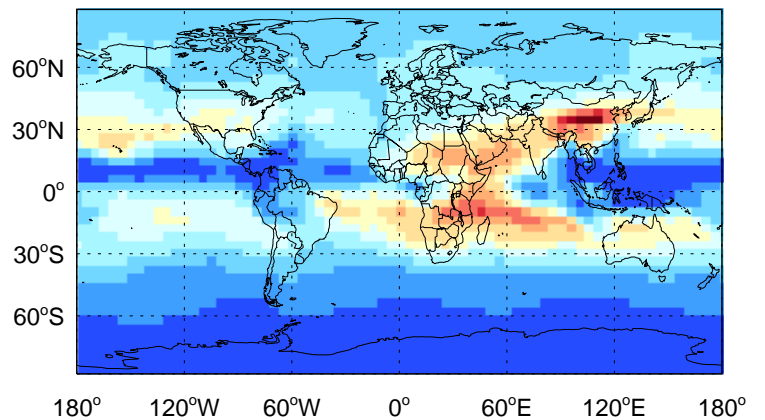
ASOG3 - Species map @ surface for Oct



0.0000 0.0372 0.0745 0.1117 ppbv

v11-02e-Run1

ASOG3 - Species map @ 500 hPa for Oct

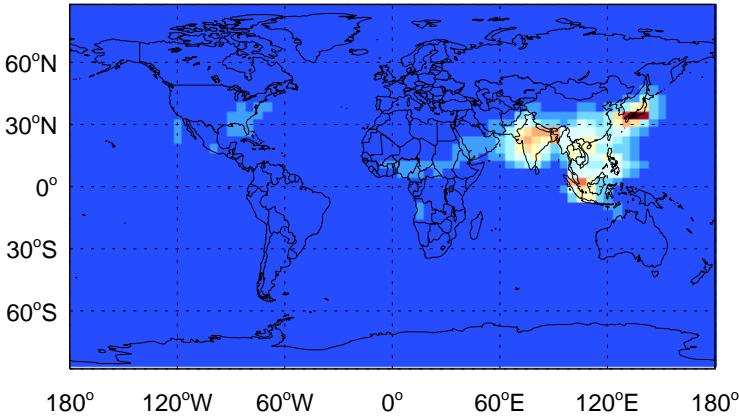


0.0002 0.0030 0.0059 0.0088 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

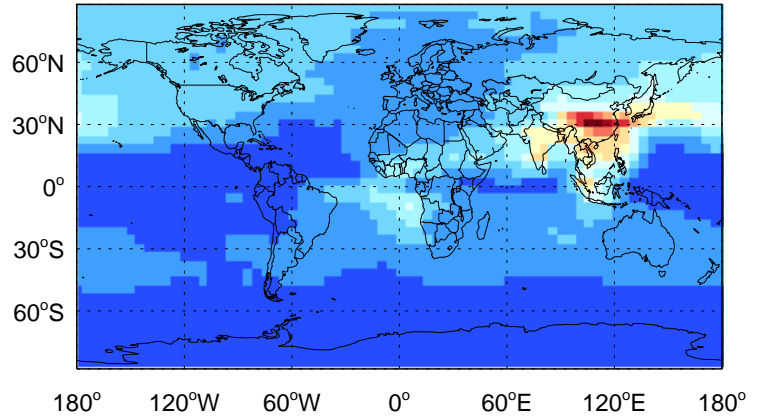
ASOAN - Species map @ surface for Oct



0.0001 0.0327 0.0652 0.0978 ppbv

v11-02d-Run1

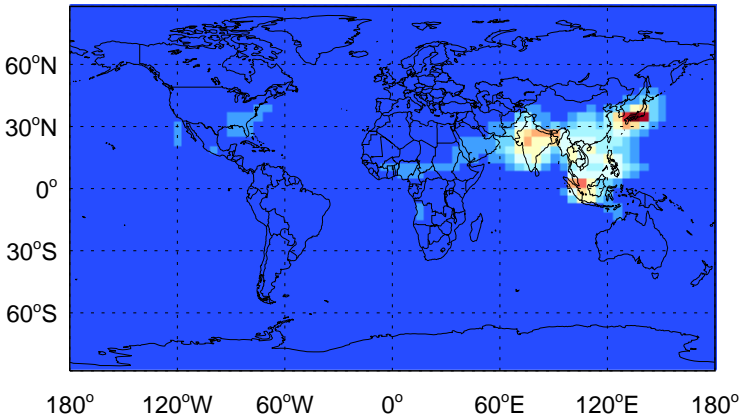
ASOAN - Species map @ 500 hPa for Oct



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02e-Run0

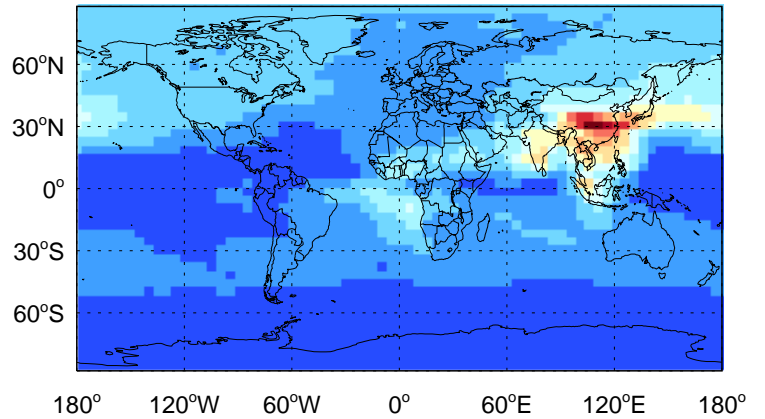
ASOAN - Species map @ surface for Oct



0.0001 0.0317 0.0633 0.0949 ppbv

v11-02e-Run0

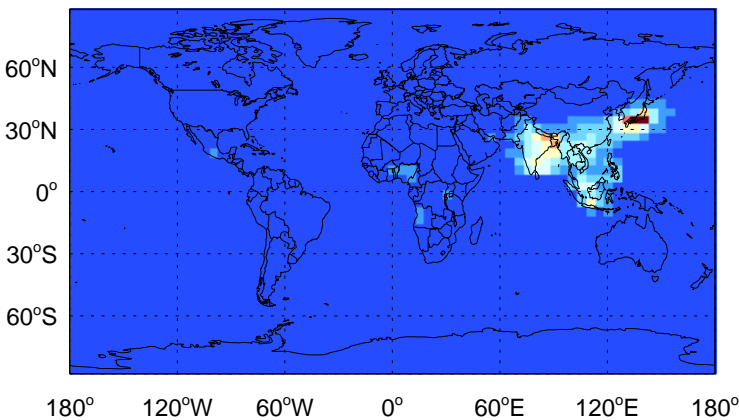
ASOAN - Species map @ 500 hPa for Oct



0.0000 0.0021 0.0042 0.0063 ppbv

v11-02e-Run1

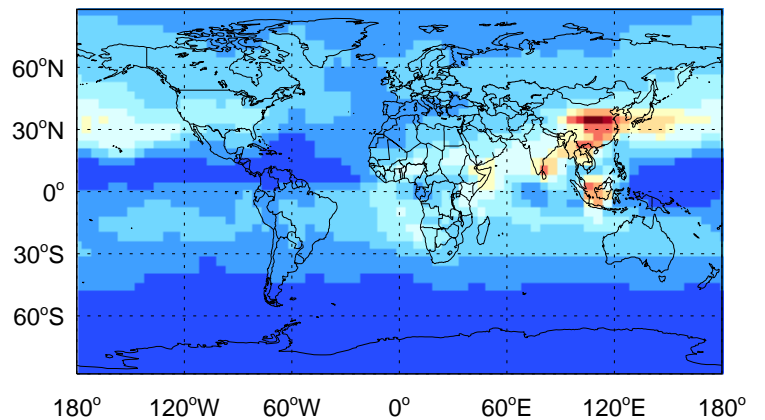
ASOAN - Species map @ surface for Oct



0.0001 0.0459 0.0918 0.1377 ppbv

v11-02e-Run1

ASOAN - Species map @ 500 hPa for Oct

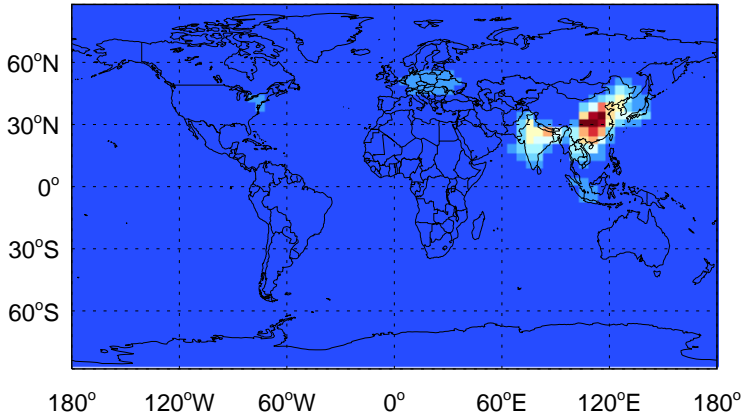


0.0001 0.0020 0.0039 0.0058 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

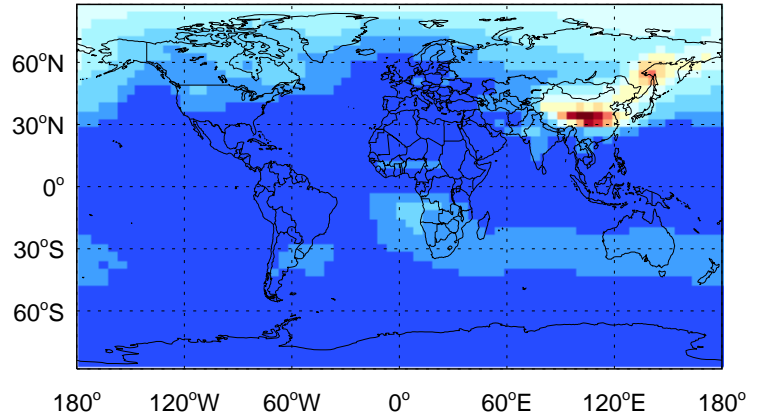
ASOA1 - Species map @ surface for Oct



0.0000 0.0122 0.0244 0.0367 ppbv

v11-02d-Run1

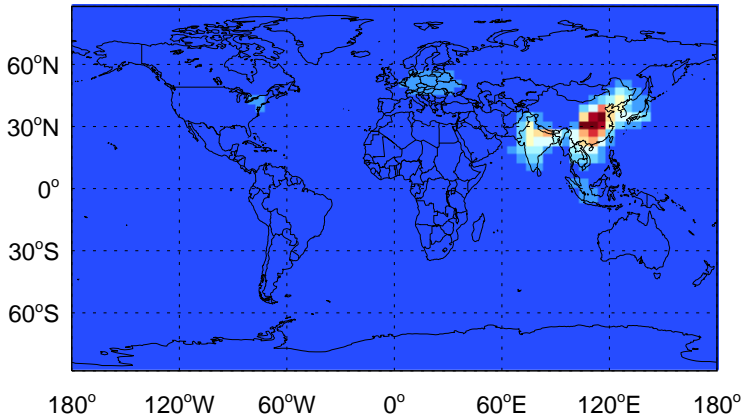
ASOA1 - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run0

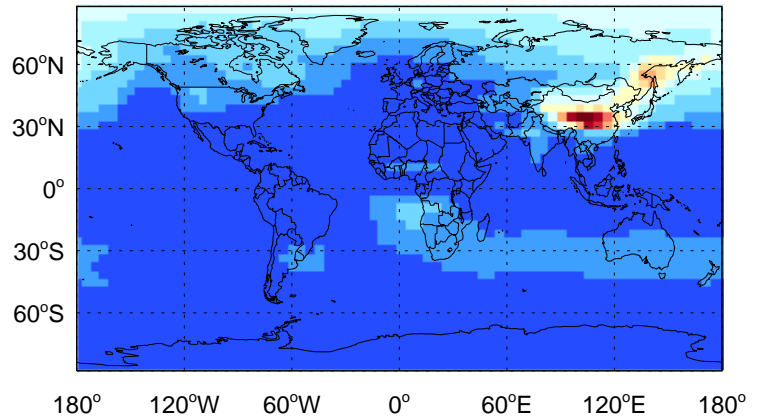
ASOA1 - Species map @ surface for Oct



0.0000 0.0121 0.0242 0.0363 ppbv

v11-02e-Run0

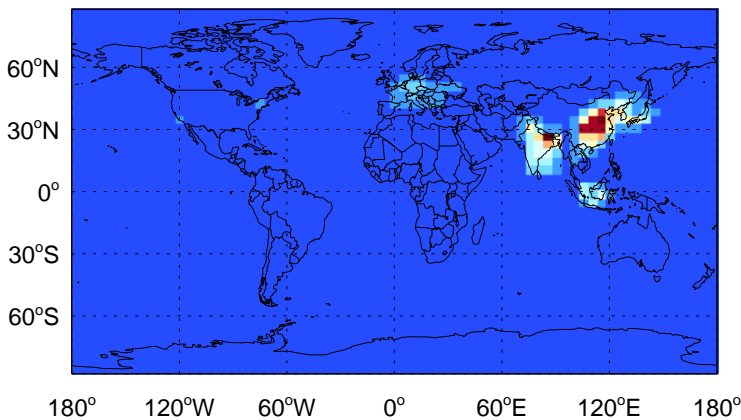
ASOA1 - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

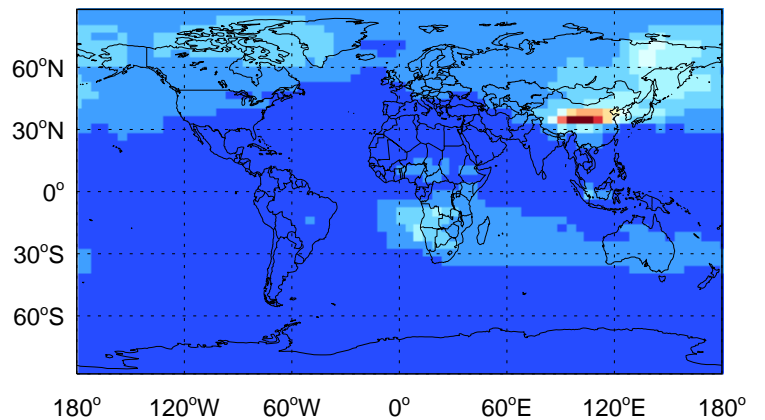
ASOA1 - Species map @ surface for Oct



0.0000 0.0130 0.0259 0.0389 ppbv

v11-02e-Run1

ASOA1 - Species map @ 500 hPa for Oct

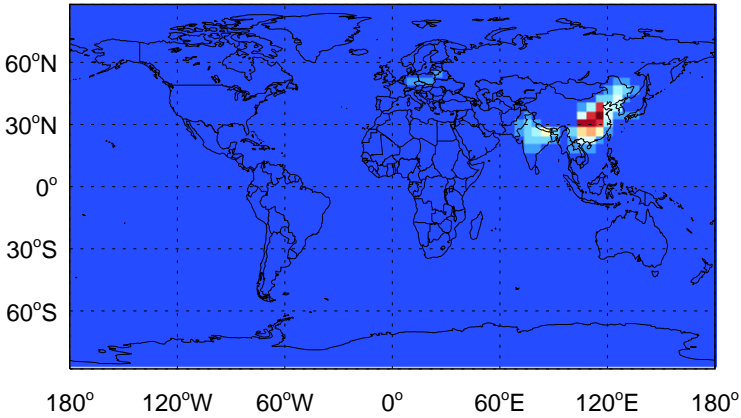


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

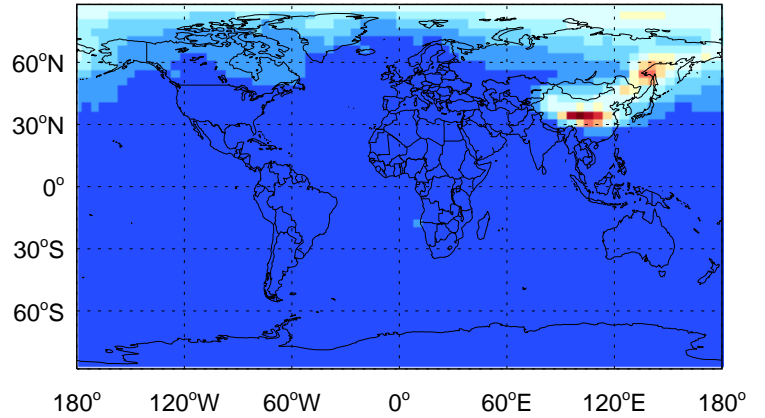
ASOA2 - Species map @ surface for Oct



0.0000 0.0142 0.0285 0.0427 ppbv

v11-02d-Run1

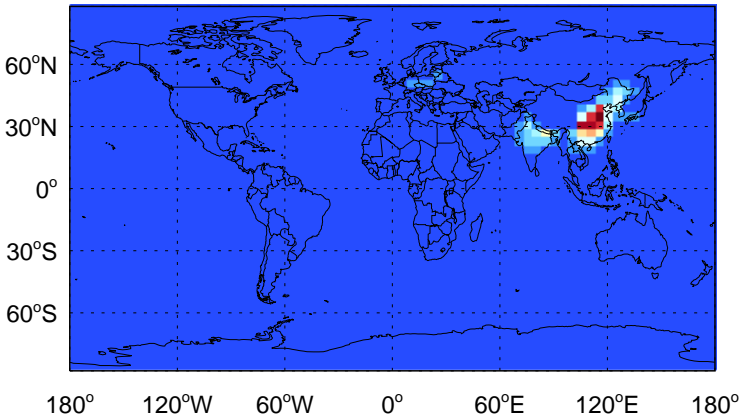
ASOA2 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02e-Run0

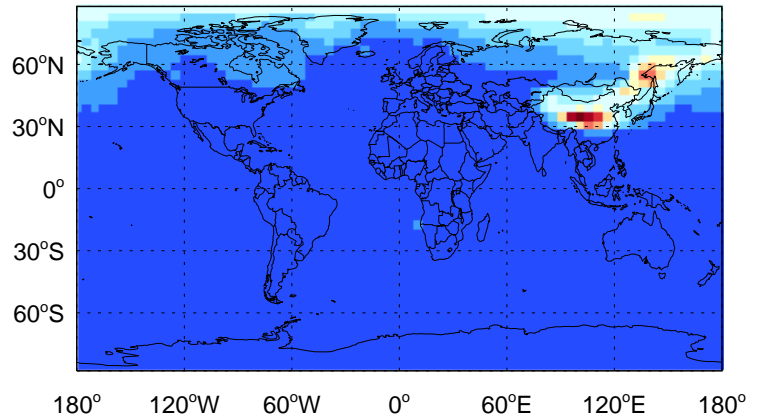
ASOA2 - Species map @ surface for Oct



0.0000 0.0141 0.0282 0.0424 ppbv

v11-02e-Run0

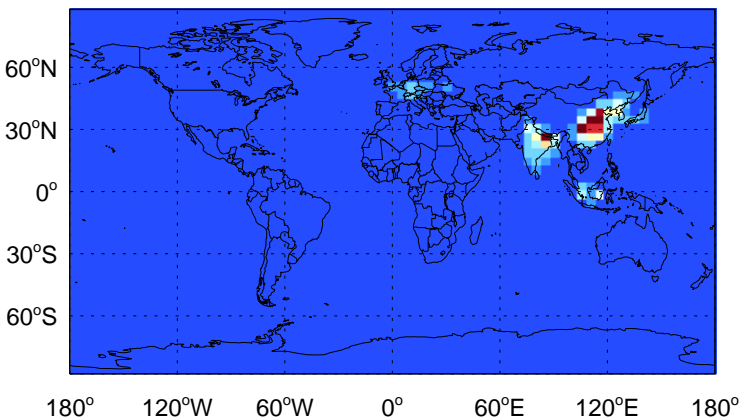
ASOA2 - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0005 ppbv

v11-02e-Run1

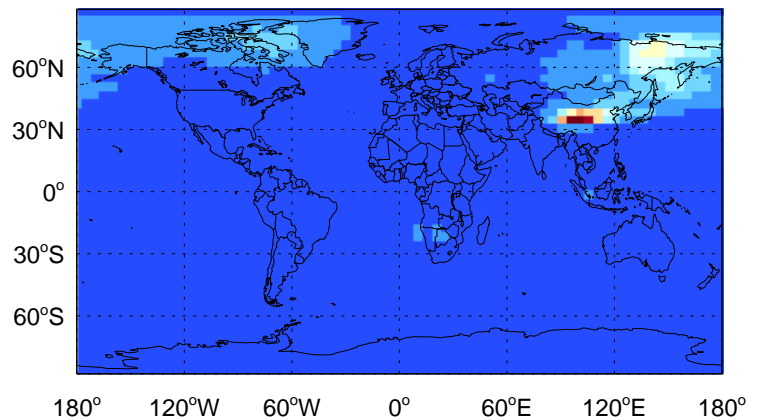
ASOA2 - Species map @ surface for Oct



0.0000 0.0127 0.0255 0.0382 ppbv

v11-02e-Run1

ASOA2 - Species map @ 500 hPa for Oct

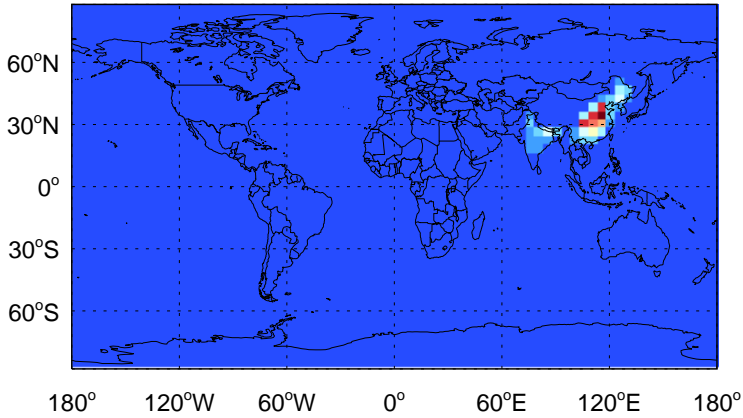


0.0000 0.0002 0.0003 0.0005 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

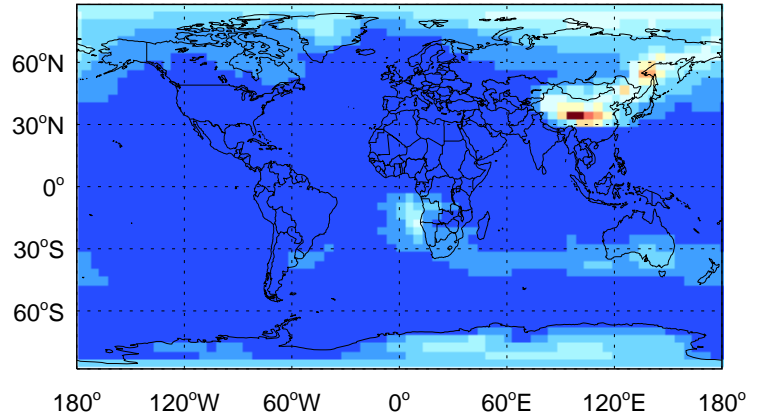
ASOA3 - Species map @ surface for Oct



0.0000 0.0084 0.0169 0.0253 ppbv

v11-02d-Run1

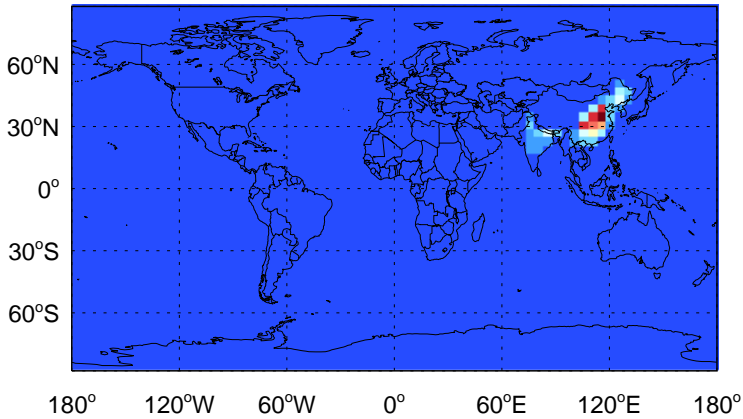
ASOA3 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run0

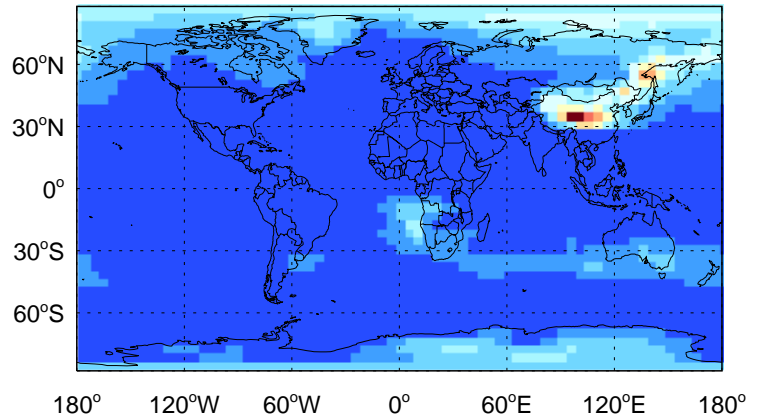
ASOA3 - Species map @ surface for Oct



0.0000 0.0083 0.0166 0.0250 ppbv

v11-02e-Run0

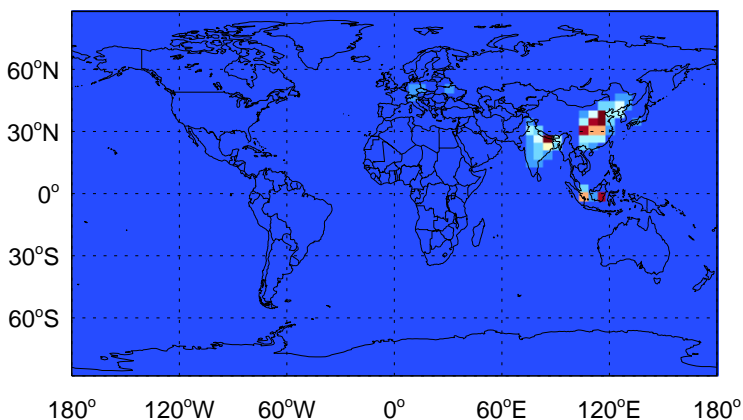
ASOA3 - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run1

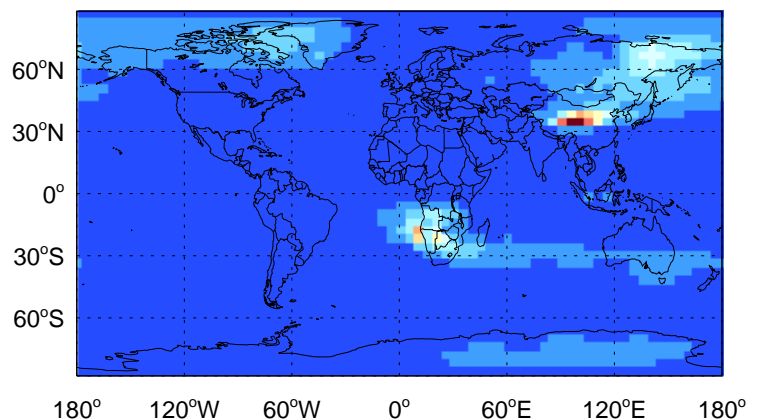
ASOA3 - Species map @ surface for Oct



0.0000 0.0069 0.0139 0.0208 ppbv

v11-02e-Run1

ASOA3 - Species map @ 500 hPa for Oct



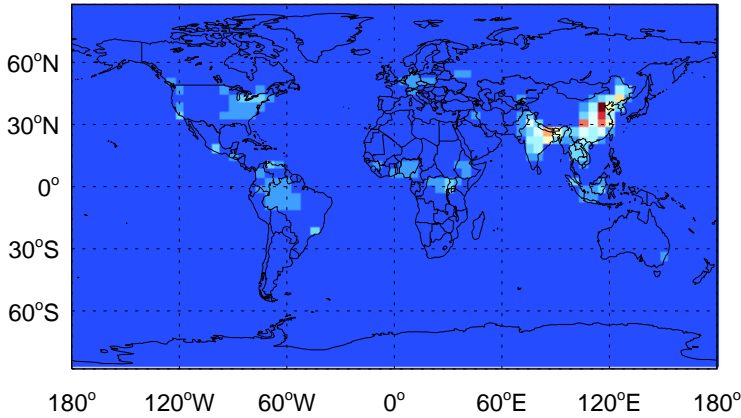
0.0000 0.0001 0.0002 0.0003 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

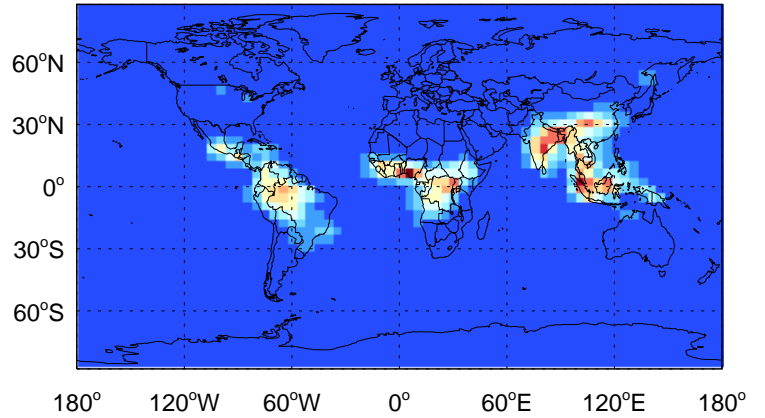
SOAP - Species map @ surface for Oct



0.0000 0.8499 1.6998 2.5497 ppbv

v11-02d-Run1

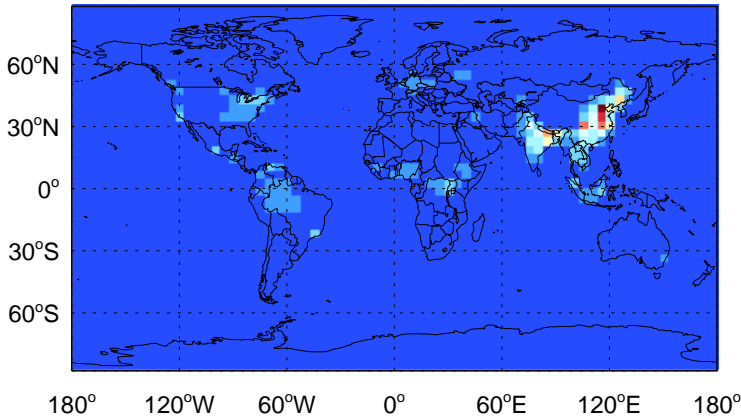
SOAP - Species map @ 500 hPa for Oct



0.0000 0.0071 0.0142 0.0213 ppbv

v11-02e-Run0

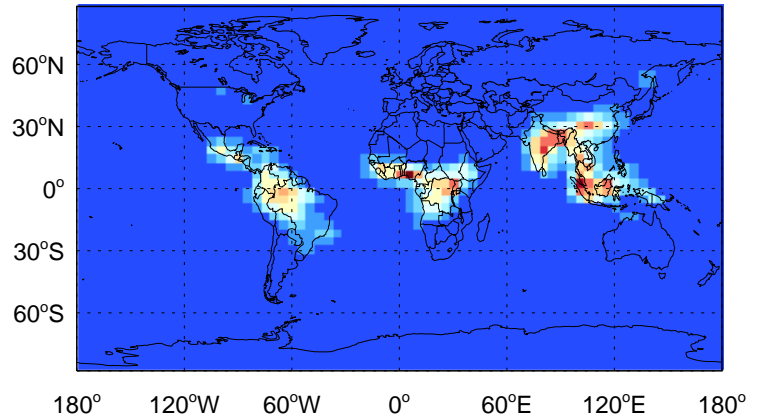
SOAP - Species map @ surface for Oct



0.0000 0.8499 1.6998 2.5497 ppbv

v11-02e-Run0

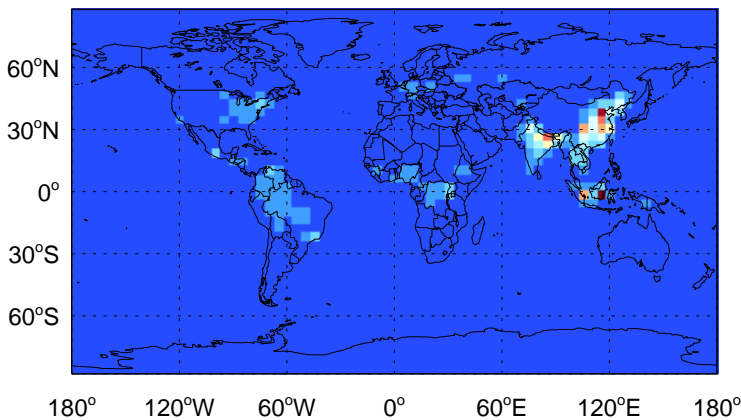
SOAP - Species map @ 500 hPa for Oct



0.0000 0.0071 0.0142 0.0213 ppbv

v11-02e-Run1

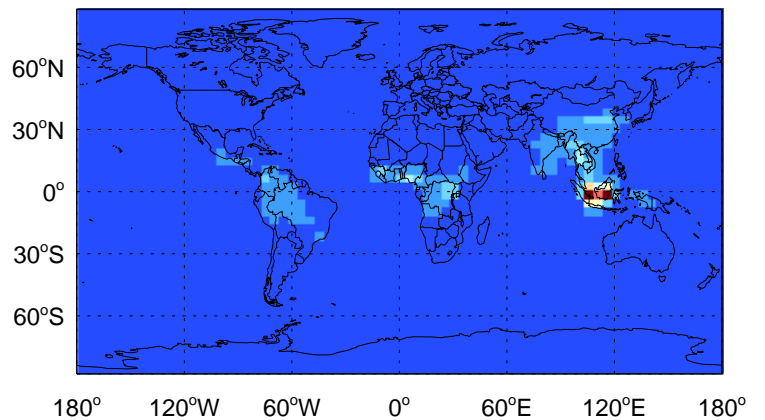
SOAP - Species map @ surface for Oct



0.0000 1.0799 2.1598 3.2397 ppbv

v11-02e-Run1

SOAP - Species map @ 500 hPa for Oct

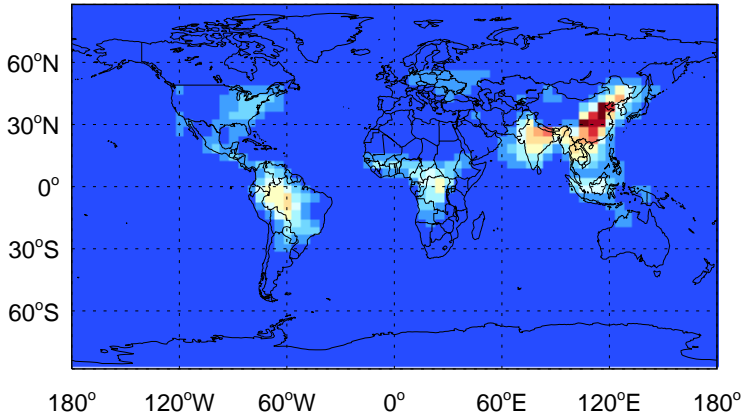


0.0000 0.0211 0.0422 0.0634 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

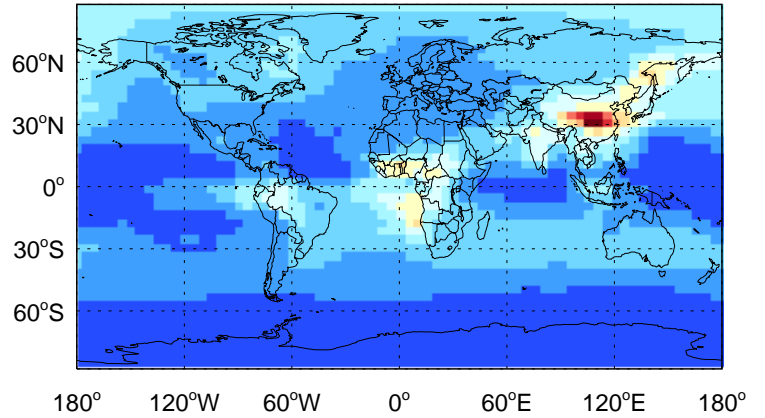
SOAS - Species map @ surface for Oct



0.0042 4.3788 8.7534 13.1279 ug/m3

v11-02d-Run1

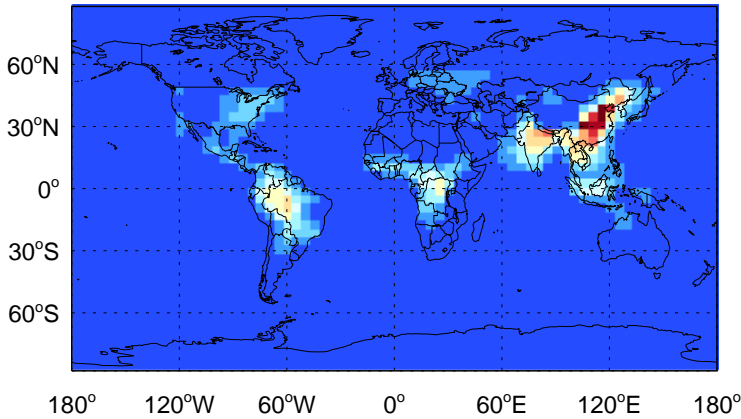
SOAS - Species map @ 500 hPa for Oct



0.0008 0.0427 0.0846 0.1265 ug/m3

v11-02e-Run0

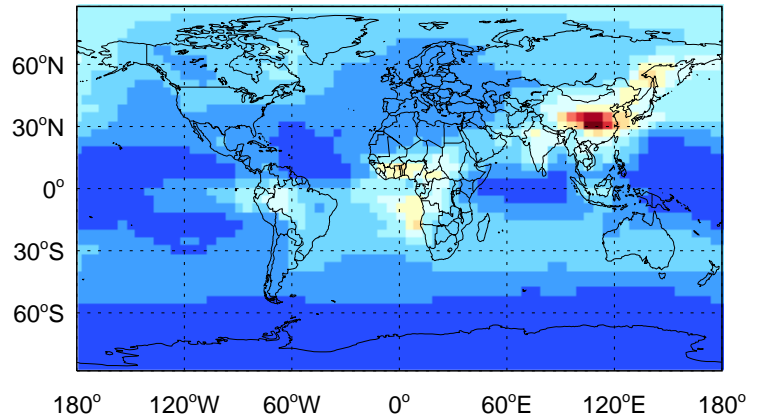
SOAS - Species map @ surface for Oct



0.0043 4.3788 8.7534 13.1279 ug/m3

v11-02e-Run0

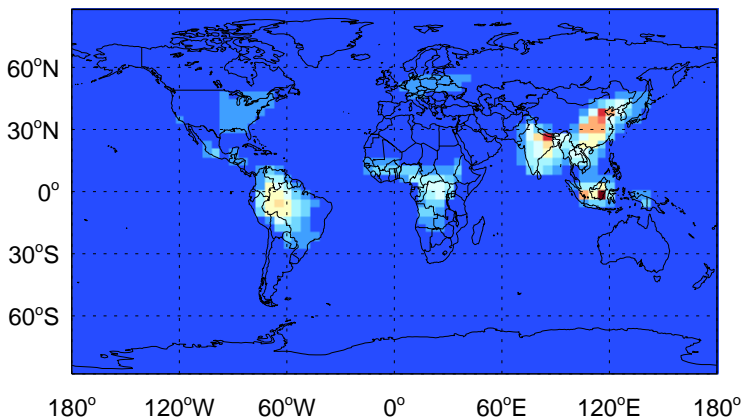
SOAS - Species map @ 500 hPa for Oct



0.0008 0.0427 0.0846 0.1265 ug/m3

v11-02e-Run1

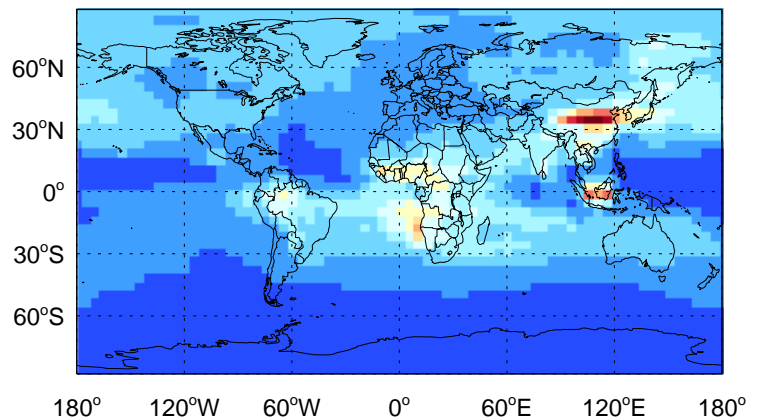
SOAS - Species map @ surface for Oct



0.0024 6.1520 12.3015 18.4511 ug/m3

v11-02e-Run1

SOAS - Species map @ 500 hPa for Oct

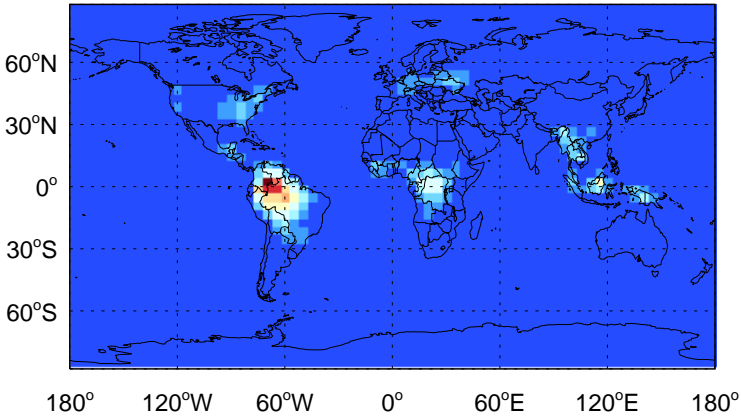


0.0008 0.0387 0.0765 0.1144 ug/m3

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

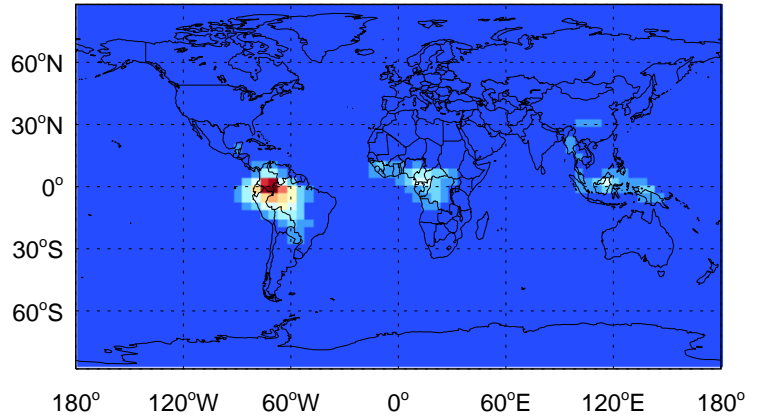
EOH - Species map @ surface for Oct



0.0003 2.4946 4.9889 7.4832 ppbC

v11-02d-Run1

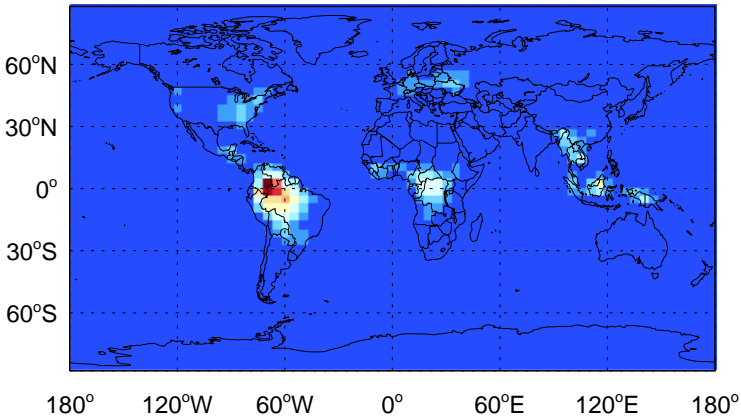
EOH - Species map @ 500 hPa for Oct



0.0001 0.2098 0.4194 0.6291 ppbC

v11-02e-Run0

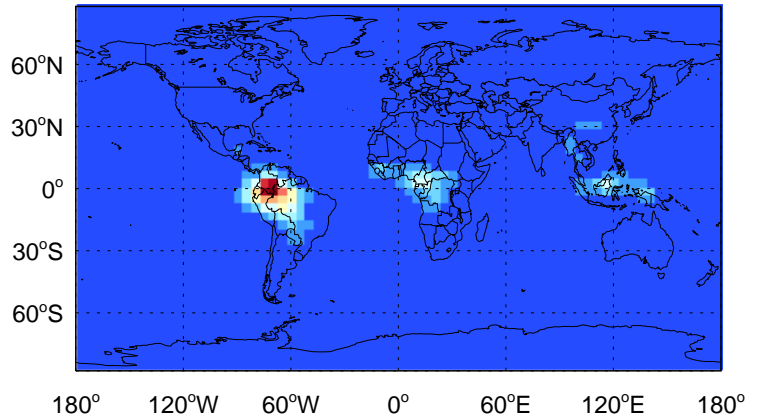
EOH - Species map @ surface for Oct



0.0003 2.5037 5.0071 7.5106 ppbC

v11-02e-Run0

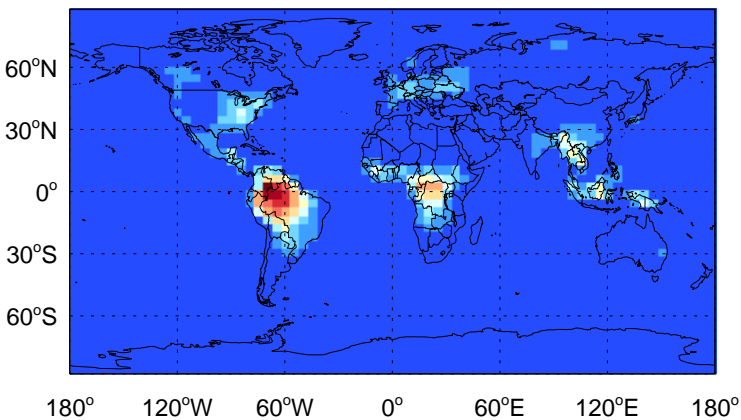
EOH - Species map @ 500 hPa for Oct



0.0001 0.2168 0.4336 0.6503 ppbC

v11-02e-Run1

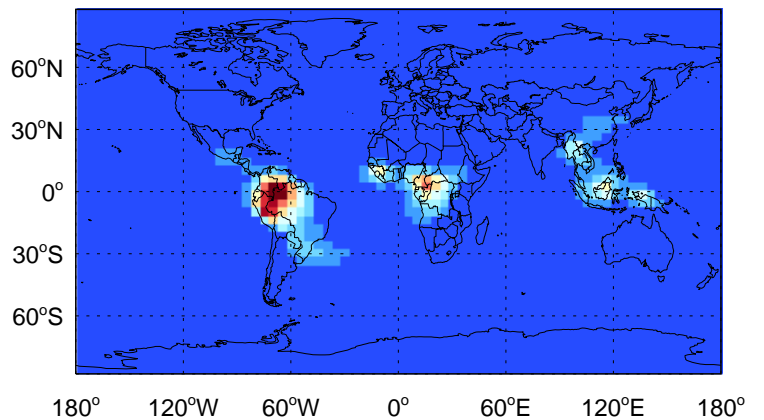
EOH - Species map @ surface for Oct



0.0004 1.8892 3.7780 5.6668 ppbC

v11-02e-Run1

EOH - Species map @ 500 hPa for Oct

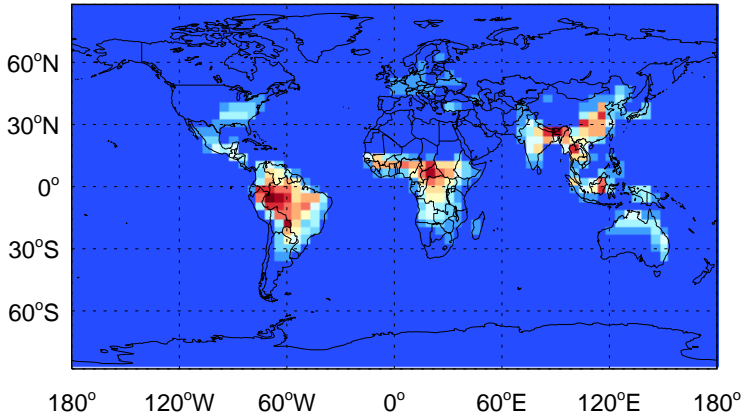


0.0001 0.1121 0.2241 0.3361 ppbC

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

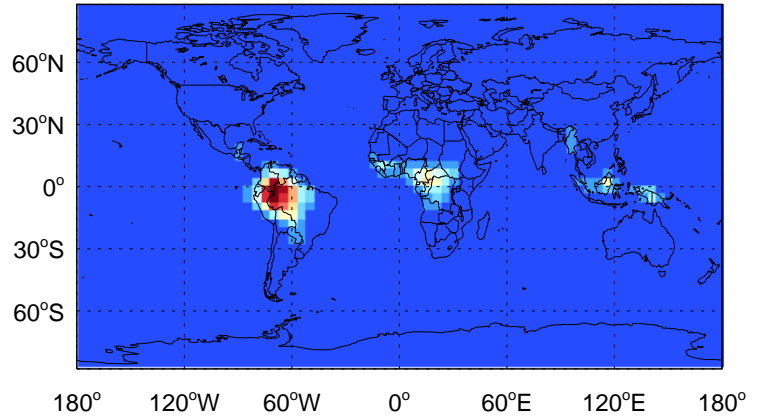
MGLY - Species map @ surface for Oct



0.0000 0.0909 0.1818 0.2727 ppbv

v11-02d-Run1

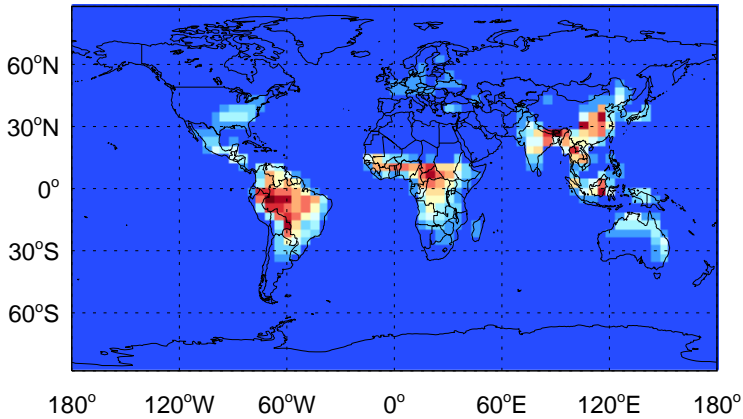
MGLY - Species map @ 500 hPa for Oct



0.0000 0.0071 0.0143 0.0214 ppbv

v11-02e-Run0

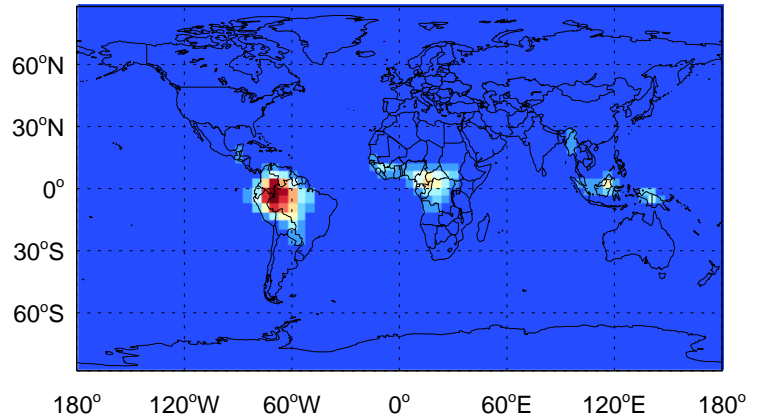
MGLY - Species map @ surface for Oct



0.0000 0.0875 0.1751 0.2626 ppbv

v11-02e-Run0

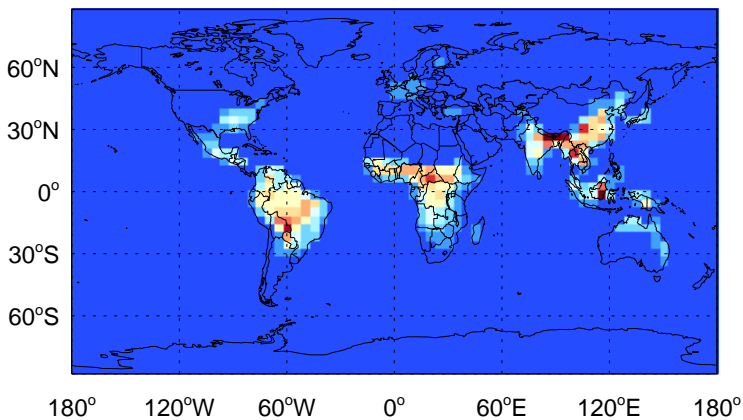
MGLY - Species map @ 500 hPa for Oct



0.0000 0.0072 0.0144 0.0216 ppbv

v11-02e-Run1

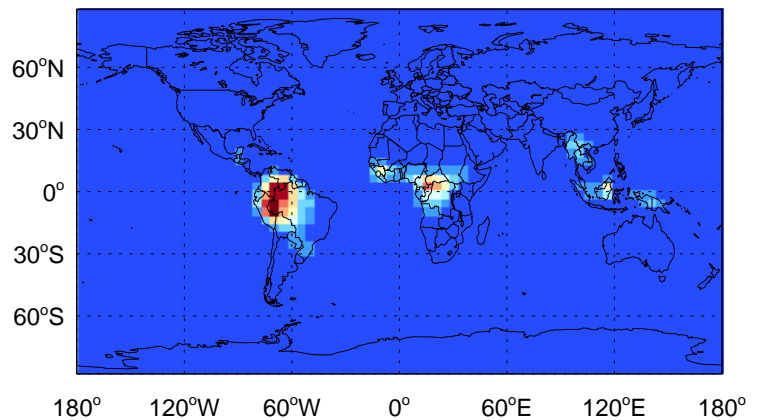
MGLY - Species map @ surface for Oct



0.0000 0.1134 0.2267 0.3401 ppbv

v11-02e-Run1

MGLY - Species map @ 500 hPa for Oct

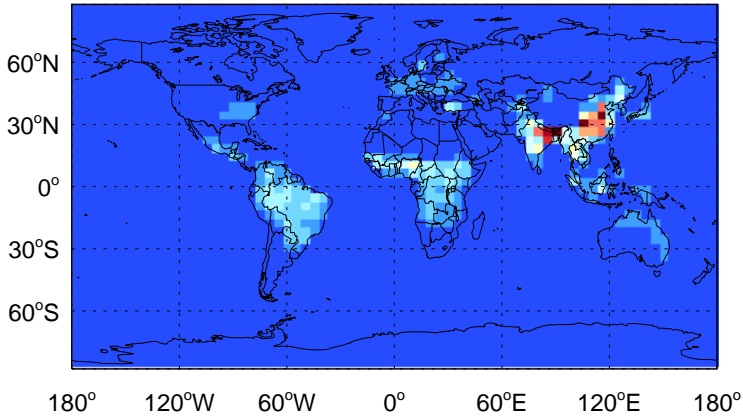


0.0000 0.0065 0.0130 0.0195 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

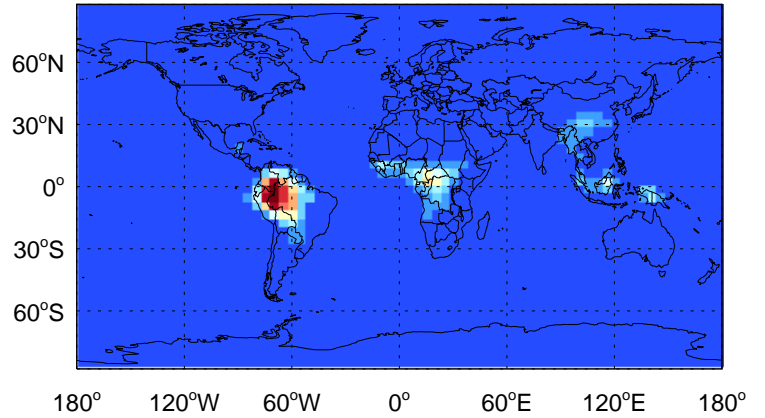
GLYX - Species map @ surface for Oct



0.0000 0.0904 0.1807 0.2711 ppbv

v11-02d-Run1

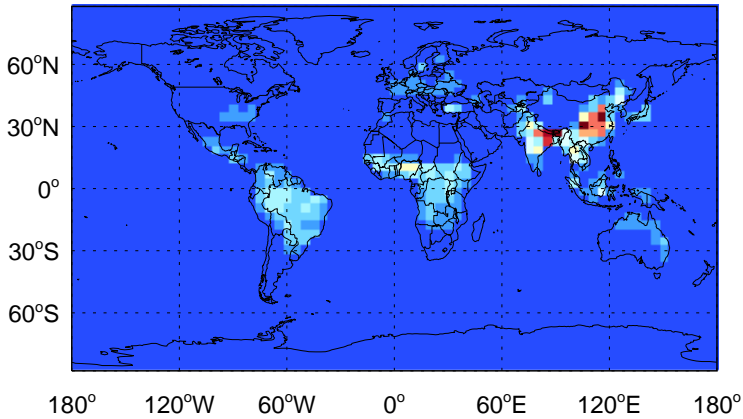
GLYX - Species map @ 500 hPa for Oct



0.0000 0.0014 0.0028 0.0042 ppbv

v11-02e-Run0

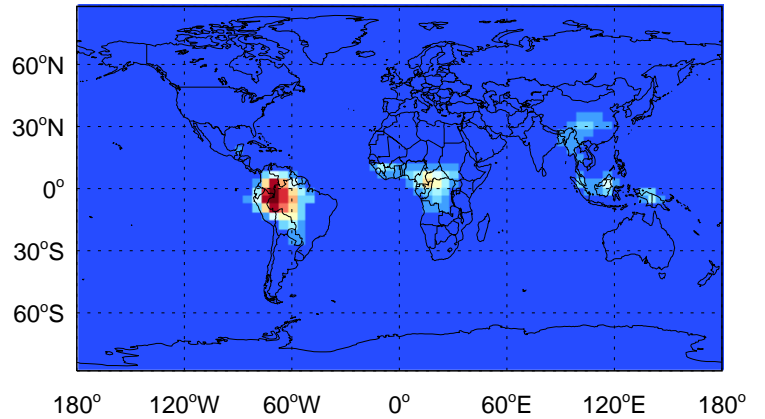
GLYX - Species map @ surface for Oct



0.0000 0.0850 0.1700 0.2551 ppbv

v11-02e-Run0

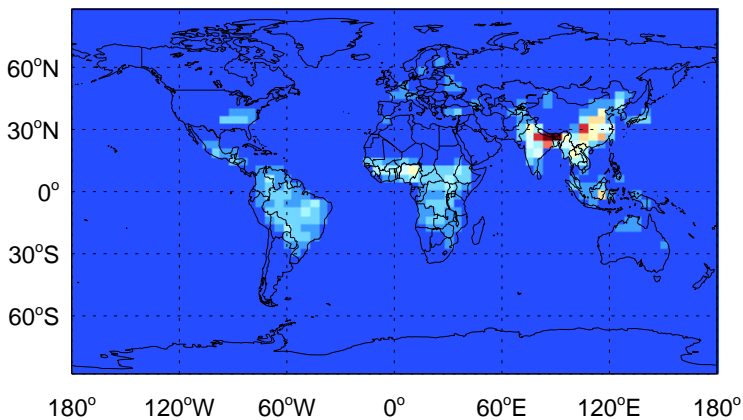
GLYX - Species map @ 500 hPa for Oct



0.0000 0.0014 0.0028 0.0043 ppbv

v11-02e-Run1

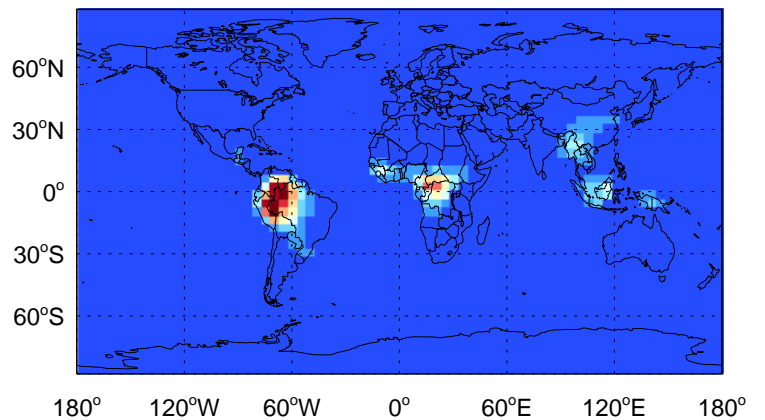
GLYX - Species map @ surface for Oct



0.0000 0.1076 0.2153 0.3229 ppbv

v11-02e-Run1

GLYX - Species map @ 500 hPa for Oct



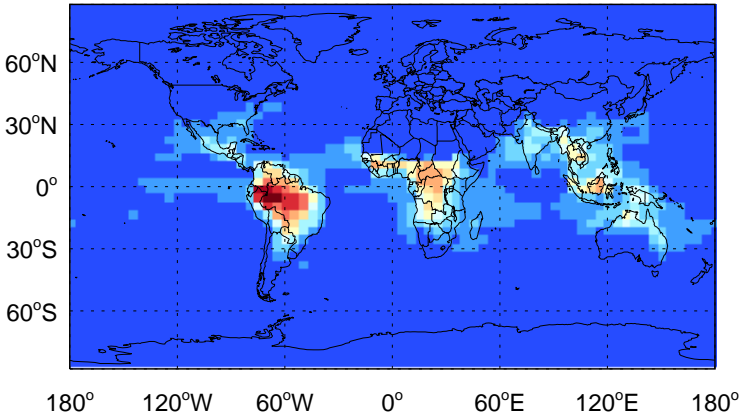
0.0000 0.0013 0.0026 0.0039 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

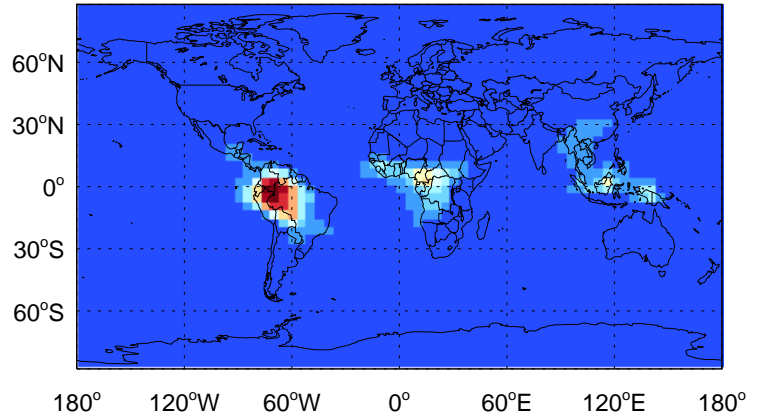
ACTA - Species map @ surface for Oct



0.0000 0.0017 0.0033 0.0050 ppbv

v11-02d-Run1

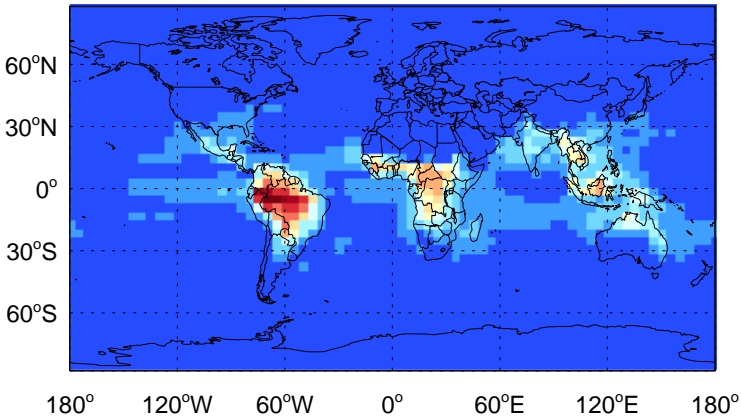
ACTA - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0019 ppbv

v11-02e-Run0

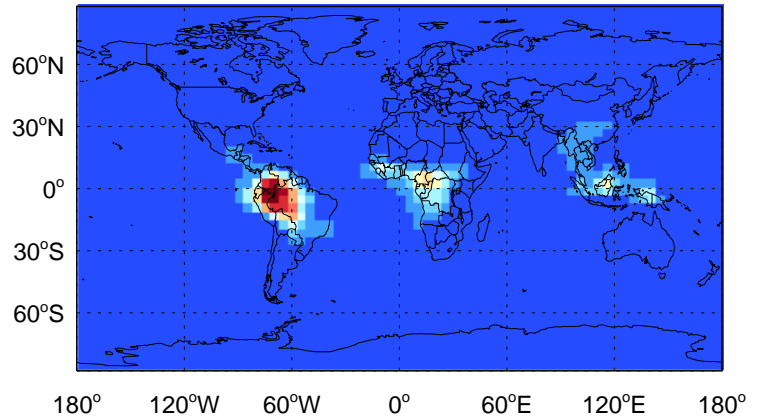
ACTA - Species map @ surface for Oct



0.0000 0.0016 0.0032 0.0048 ppbv

v11-02e-Run0

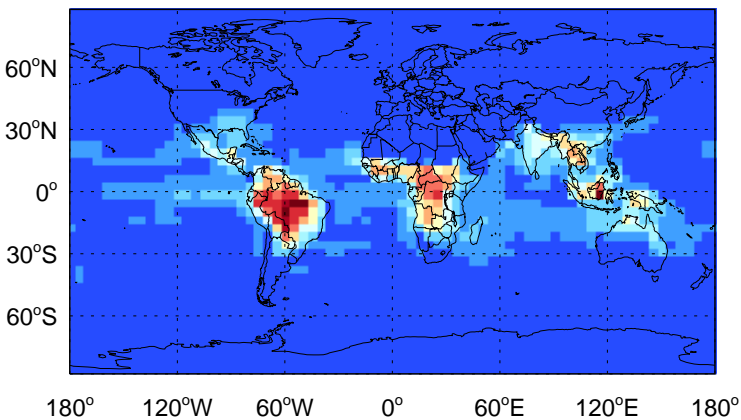
ACTA - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02e-Run1

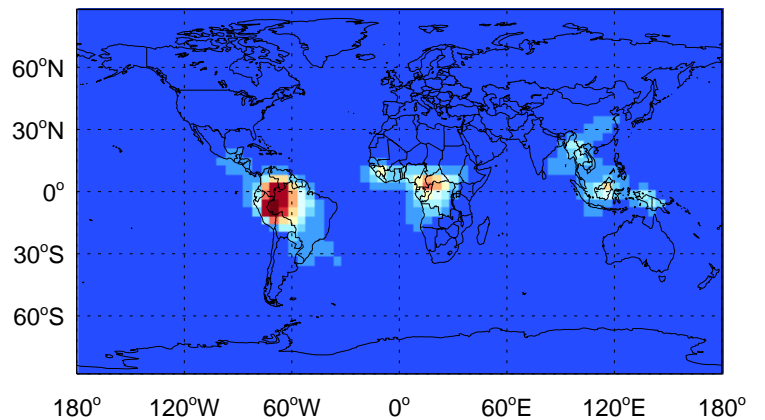
ACTA - Species map @ surface for Oct



0.0000 0.0015 0.0031 0.0046 ppbv

v11-02e-Run1

ACTA - Species map @ 500 hPa for Oct

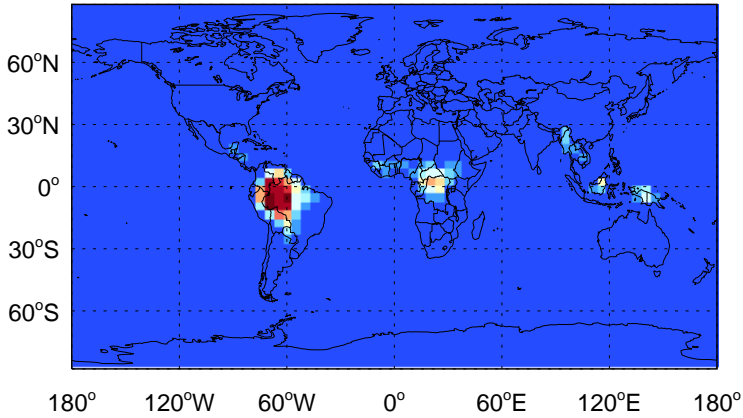


0.0000 0.0006 0.0012 0.0017 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

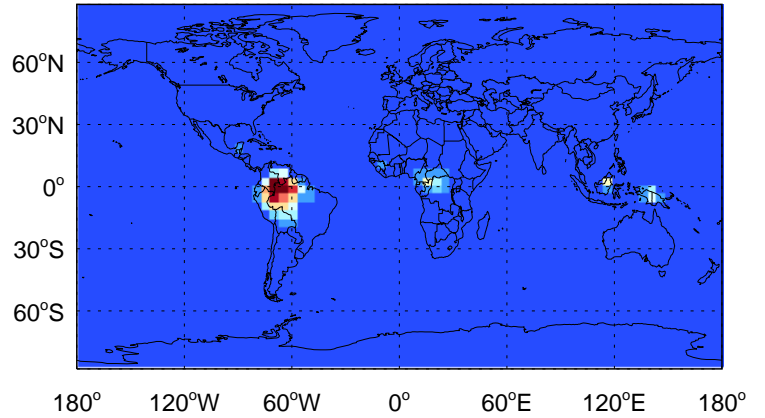
HPALD - Species map @ surface for Oct



0.0000 0.2487 0.4973 0.7460 ppbv

v11-02d-Run1

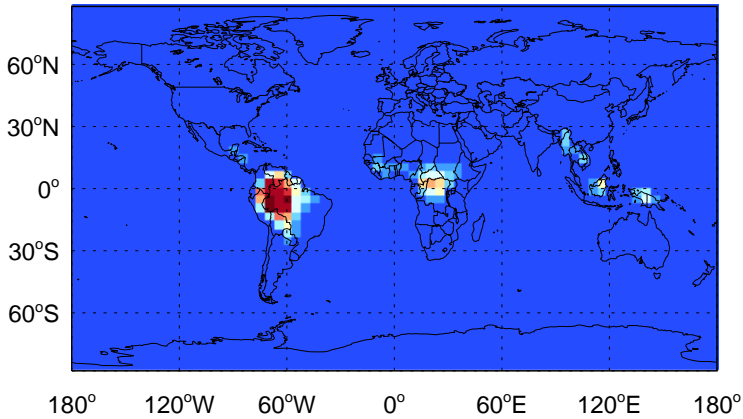
HPALD - Species map @ 500 hPa for Oct



0.0000 0.0101 0.0202 0.0303 ppbv

v11-02e-Run0

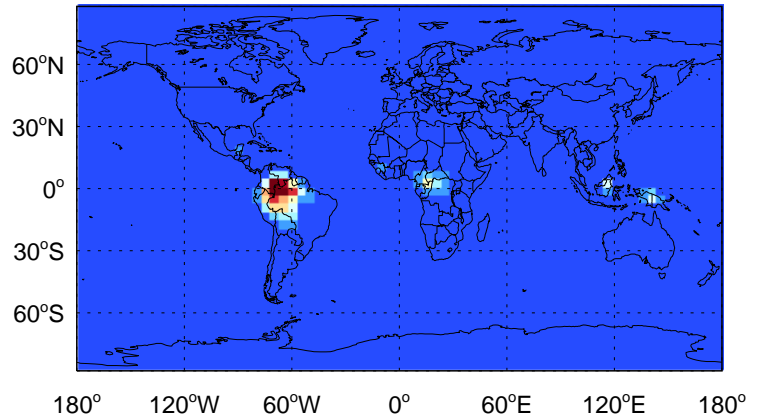
HPALD - Species map @ surface for Oct



0.0000 0.2515 0.5030 0.7546 ppbv

v11-02e-Run0

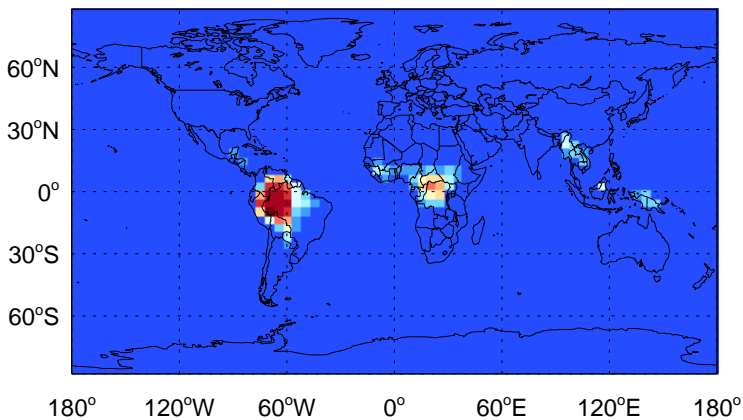
HPALD - Species map @ 500 hPa for Oct



0.0000 0.0110 0.0220 0.0330 ppbv

v11-02e-Run1

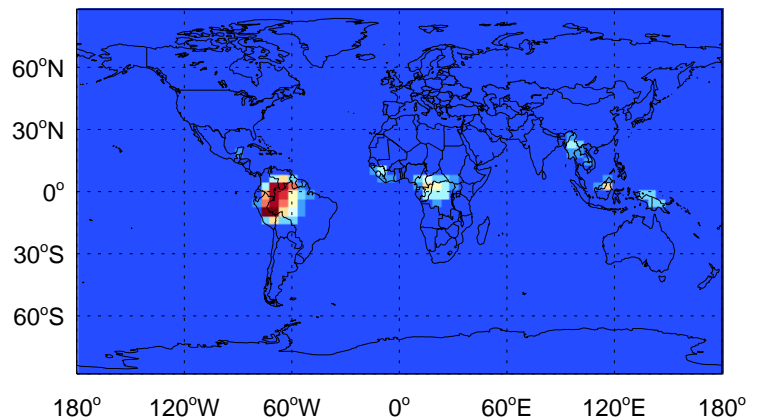
HPALD - Species map @ surface for Oct



0.0000 0.3094 0.6188 0.9281 ppbv

v11-02e-Run1

HPALD - Species map @ 500 hPa for Oct

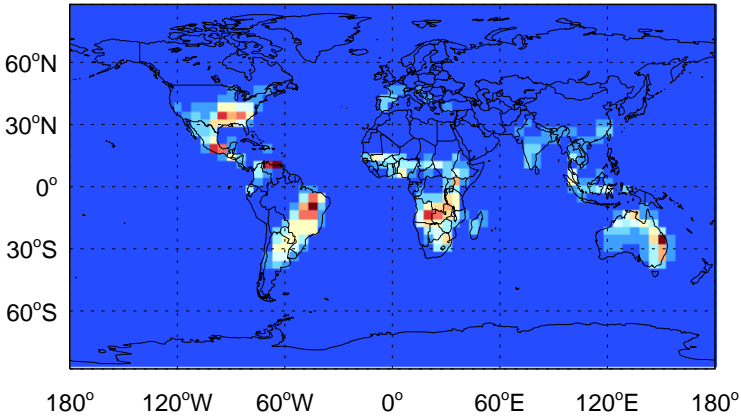


0.0000 0.0086 0.0172 0.0258 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

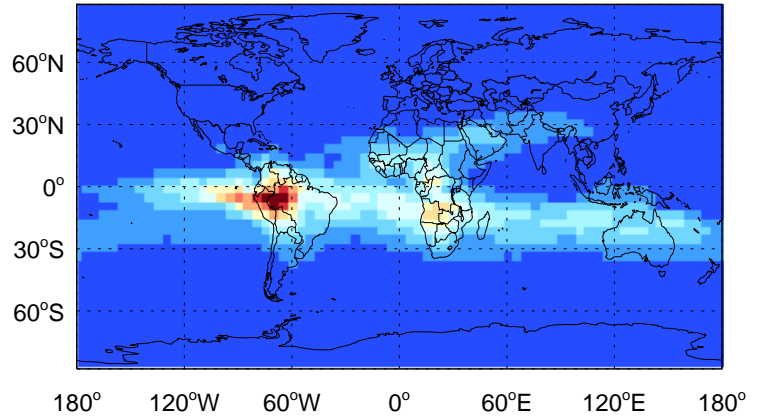
DHDN - Species map @ surface for Oct



0.0000 0.0013 0.0026 0.0039 ppbv

v11-02d-Run1

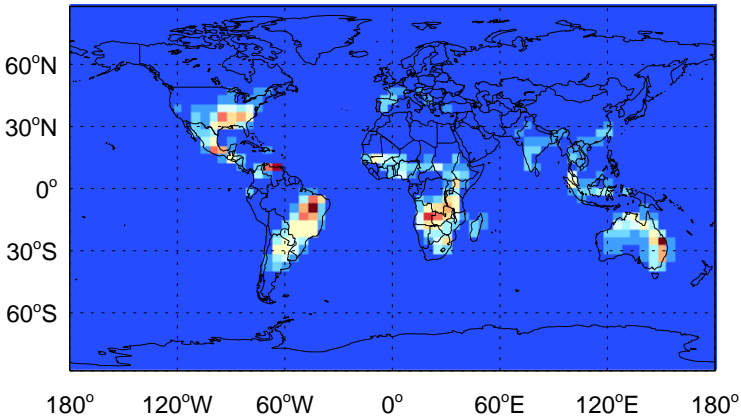
DHDN - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02e-Run0

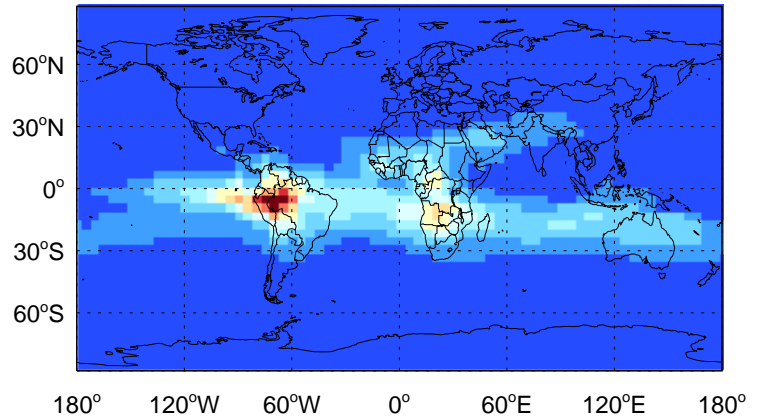
DHDN - Species map @ surface for Oct



0.0000 0.0012 0.0025 0.0037 ppbv

v11-02e-Run0

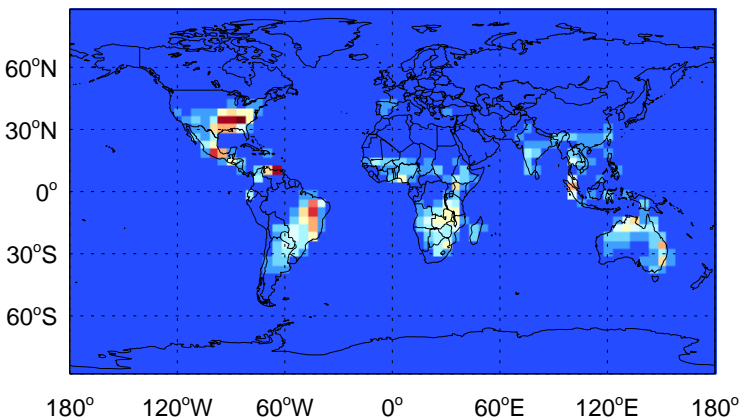
DHDN - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run1

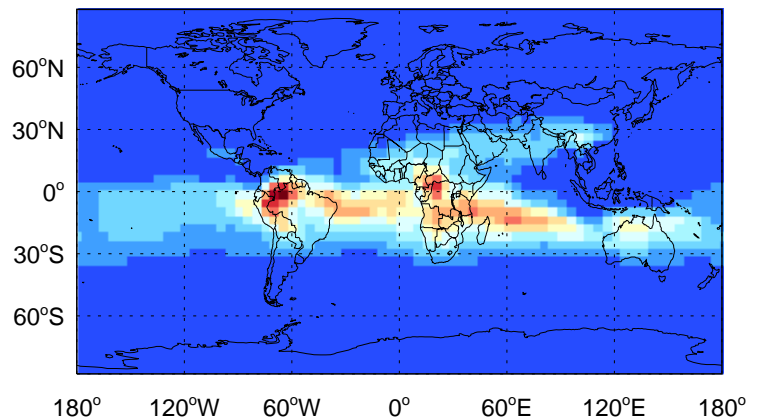
DHDN - Species map @ surface for Oct



0.0000 0.0016 0.0031 0.0047 ppbv

v11-02e-Run1

DHDN - Species map @ 500 hPa for Oct

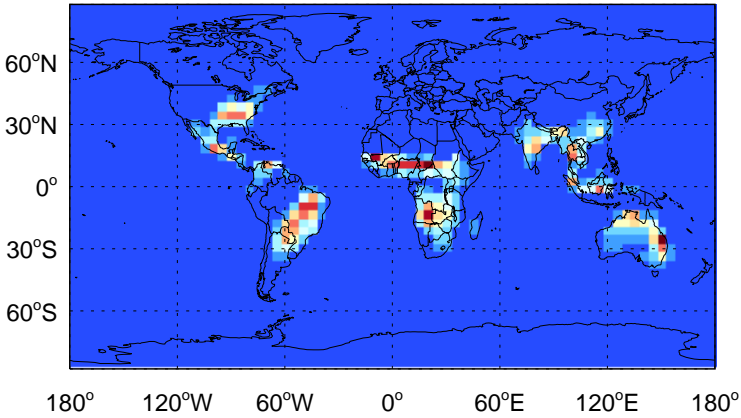


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

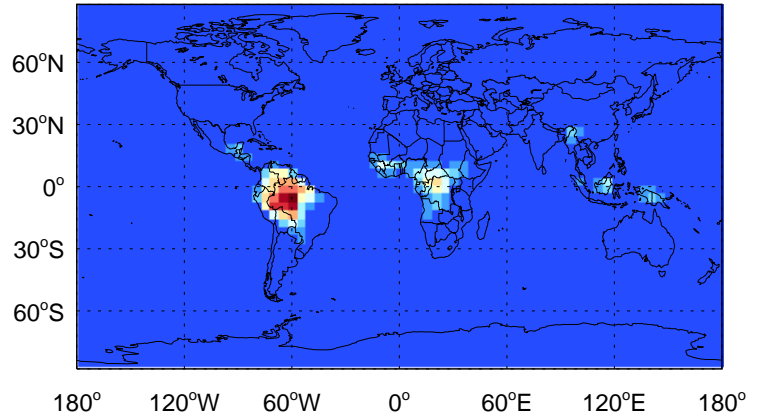
ETHLN - Species map @ surface for Oct



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02d-Run1

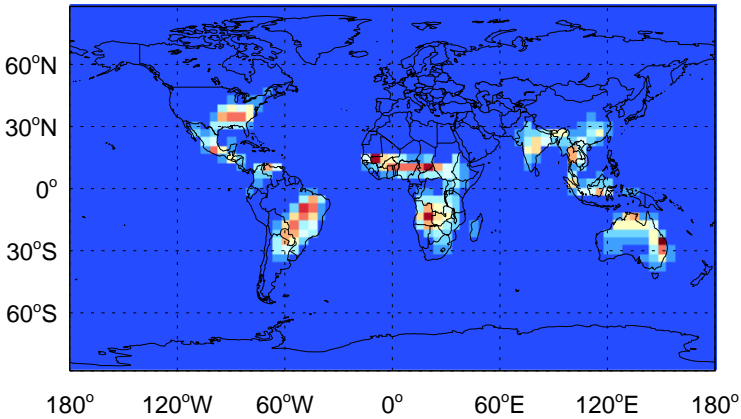
ETHLN - Species map @ 500 hPa for Oct



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

v11-02e-Run0

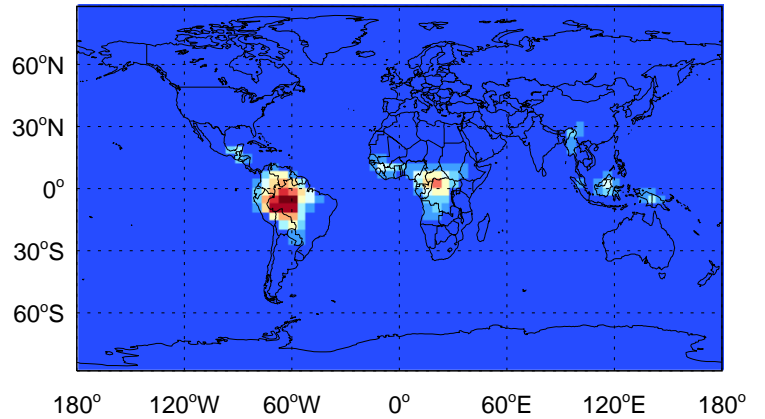
ETHLN - Species map @ surface for Oct



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run0

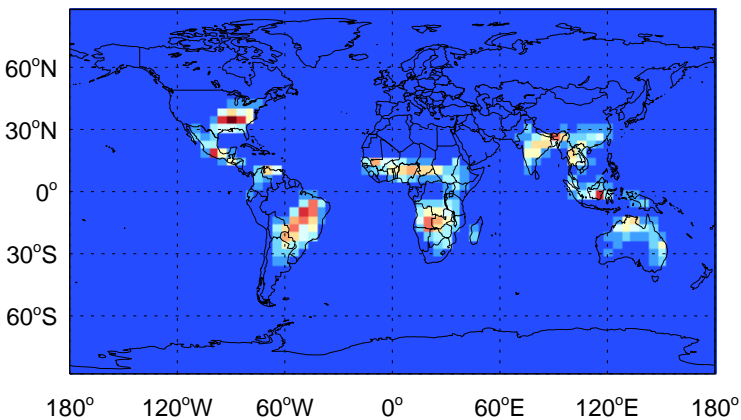
ETHLN - Species map @ 500 hPa for Oct



5.834e-18 1.466e-05 2.932e-05 4.398e-05 ppbv

v11-02e-Run1

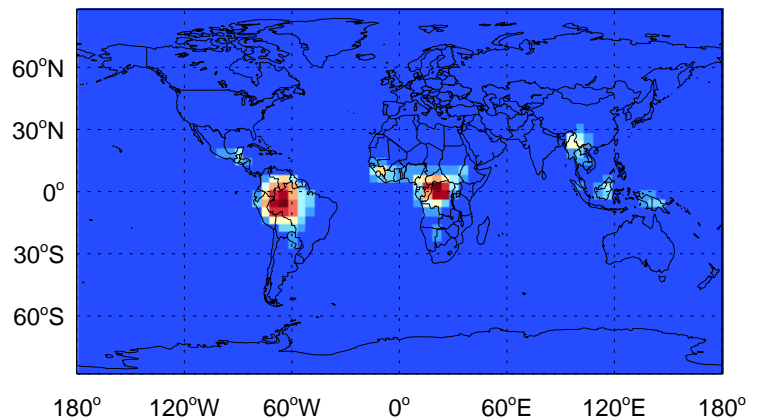
ETHLN - Species map @ surface for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run1

ETHLN - Species map @ 500 hPa for Oct

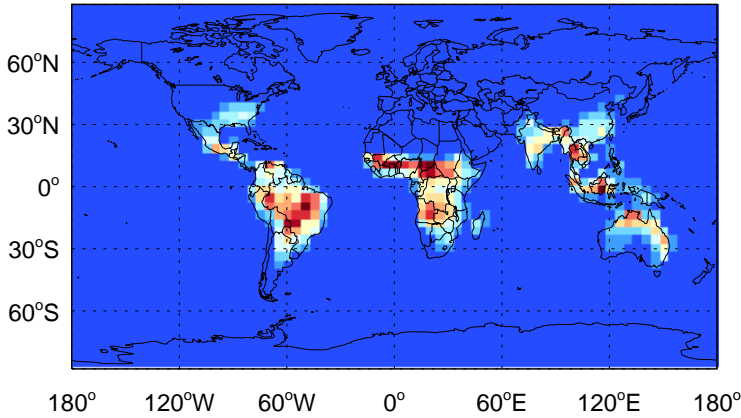


5.395e-18 1.530e-05 3.060e-05 4.590e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

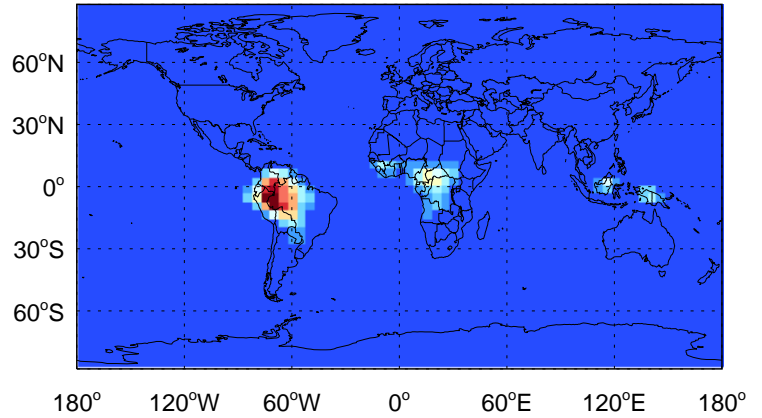
HCOOH - Species map @ surface for Oct



0.0000 0.0017 0.0034 0.0051 ppbv

v11-02d-Run1

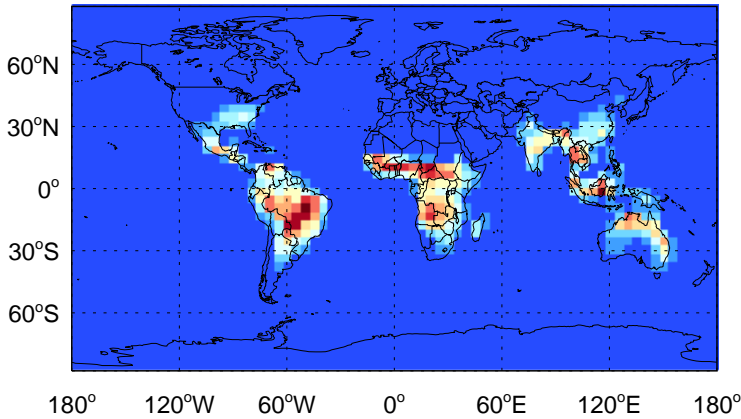
HCOOH - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02e-Run0

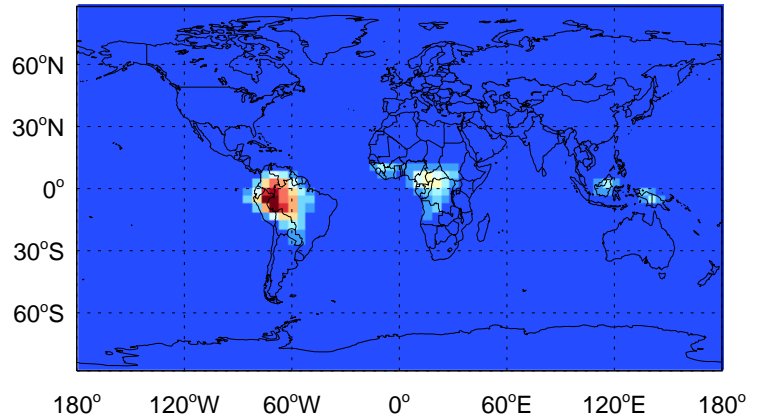
HCOOH - Species map @ surface for Oct



0.0000 0.0017 0.0033 0.0050 ppbv

v11-02e-Run0

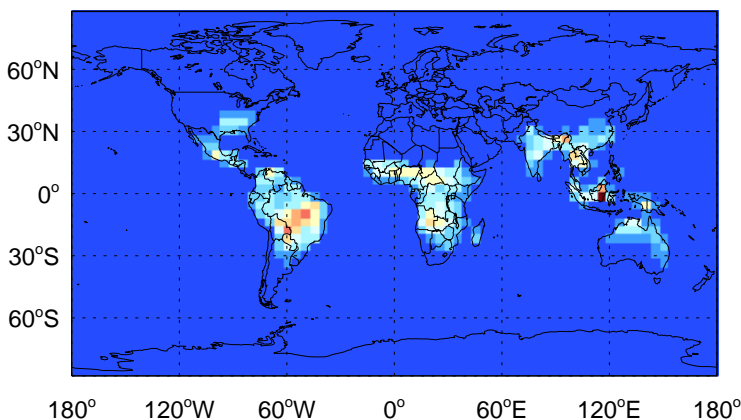
HCOOH - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run1

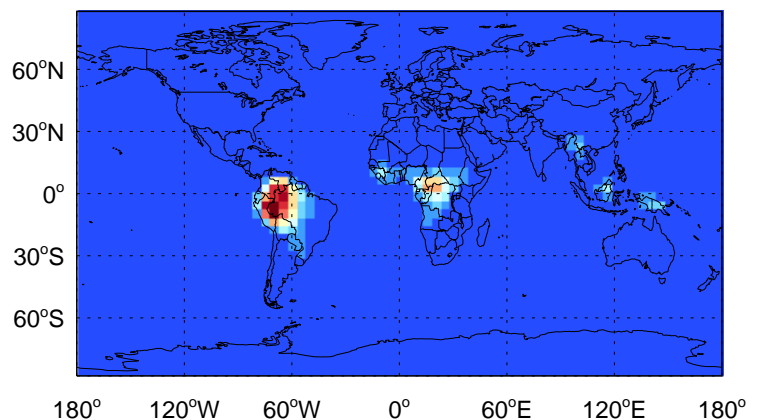
HCOOH - Species map @ surface for Oct



0.0000 0.0030 0.0061 0.0091 ppbv

v11-02e-Run1

HCOOH - Species map @ 500 hPa for Oct



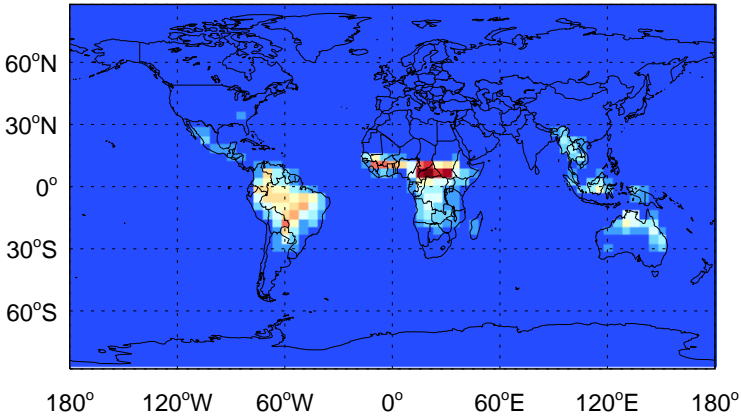
0.0000 0.0005 0.0011 0.0016 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

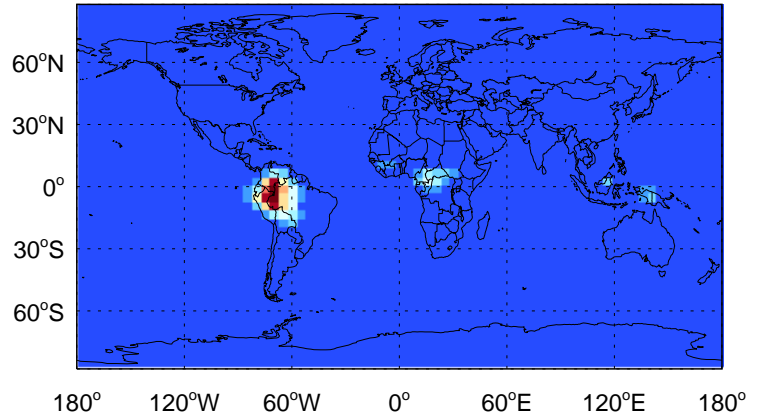
IEPOXA - Species map @ surface for Oct



0.0000 0.2270 0.4541 0.6811 ppbv

v11-02d-Run1

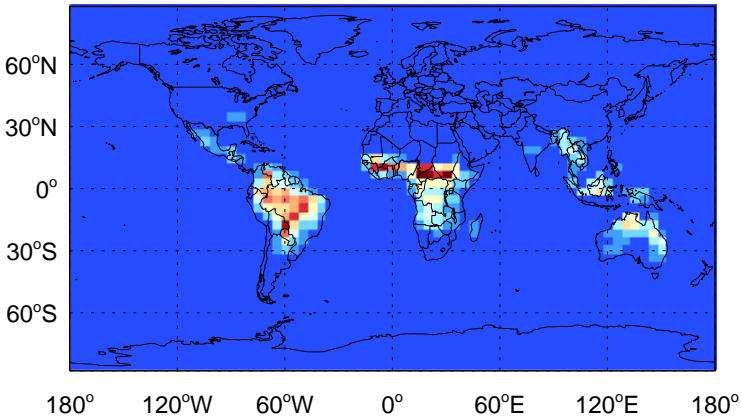
IEPOXA - Species map @ 500 hPa for Oct



0.0000 0.0521 0.1043 0.1564 ppbv

v11-02e-Run0

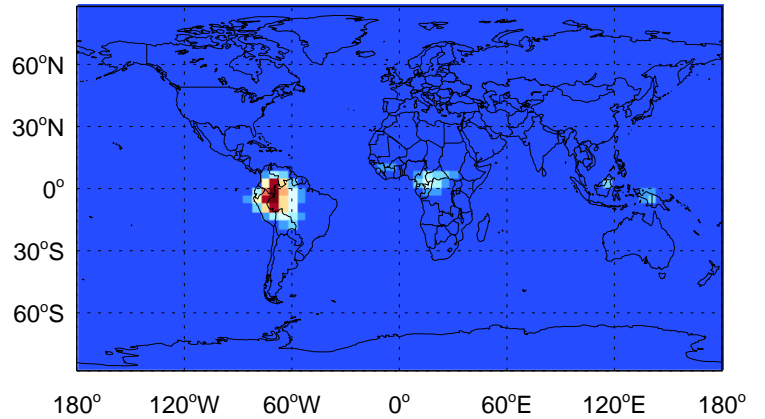
IEPOXA - Species map @ surface for Oct



0.0000 0.1703 0.3405 0.5108 ppbv

v11-02e-Run0

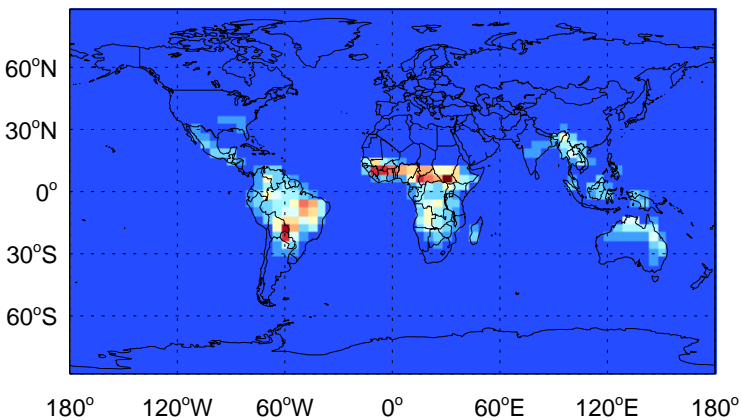
IEPOXA - Species map @ 500 hPa for Oct



0.0000 0.0558 0.1116 0.1674 ppbv

v11-02e-Run1

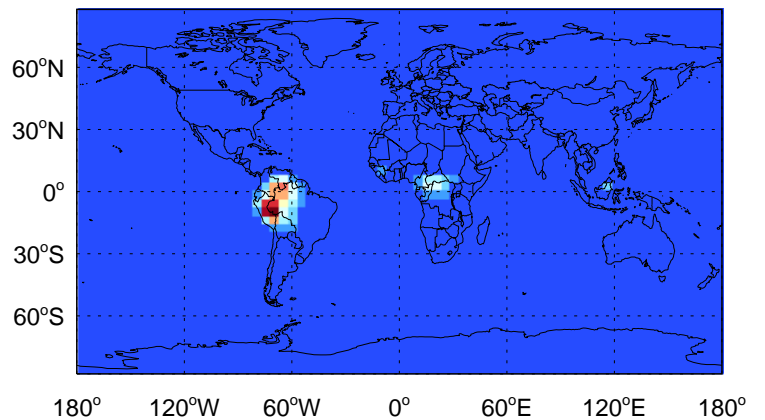
IEPOXA - Species map @ surface for Oct



0.0000 0.1722 0.3444 0.5165 ppbv

v11-02e-Run1

IEPOXA - Species map @ 500 hPa for Oct

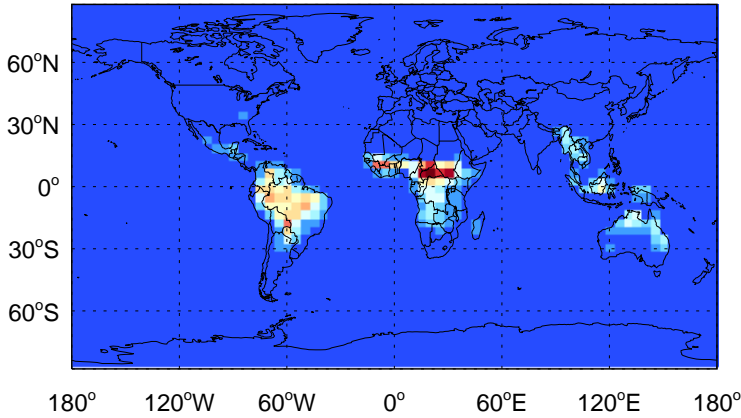


0.0000 0.0648 0.1295 0.1943 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

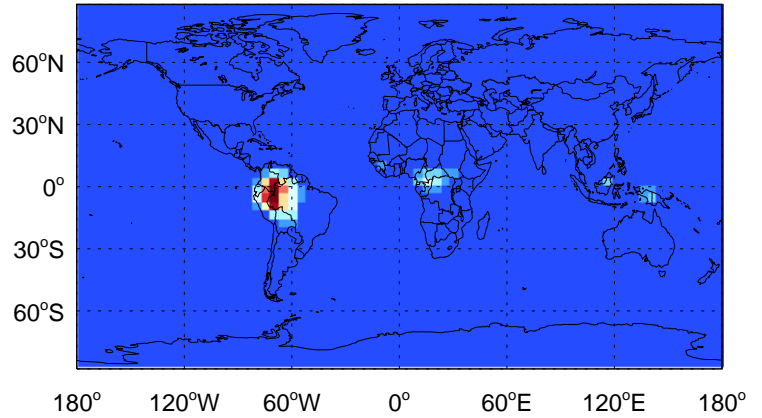
IEPOXB - Species map @ surface for Oct



0.0000 0.0926 0.1852 0.2779 ppbv

v11-02d-Run1

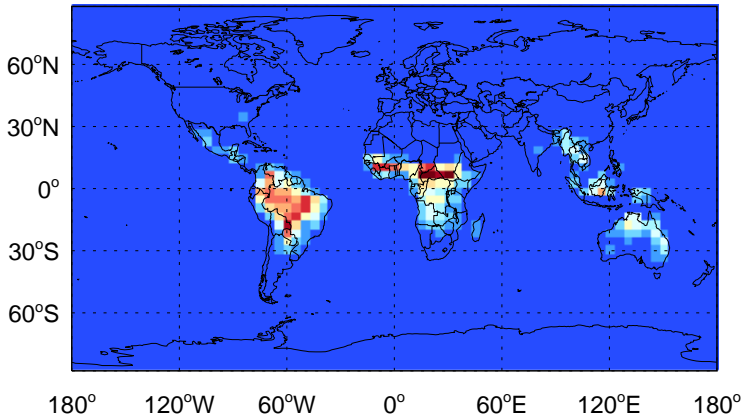
IEPOXB - Species map @ 500 hPa for Oct



0.0000 0.0182 0.0364 0.0546 ppbv

v11-02e-Run0

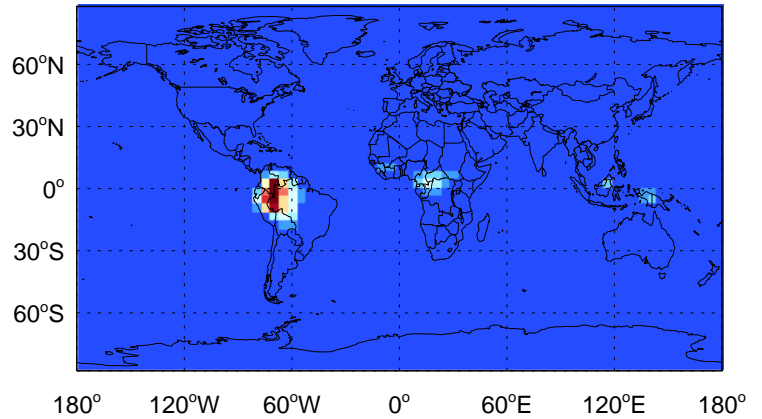
IEPOXB - Species map @ surface for Oct



0.0000 0.0690 0.1379 0.2069 ppbv

v11-02e-Run0

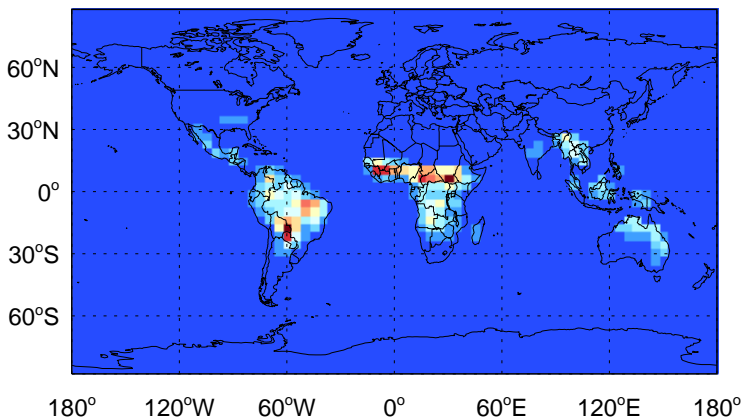
IEPOXB - Species map @ 500 hPa for Oct



0.0000 0.0197 0.0393 0.0590 ppbv

v11-02e-Run1

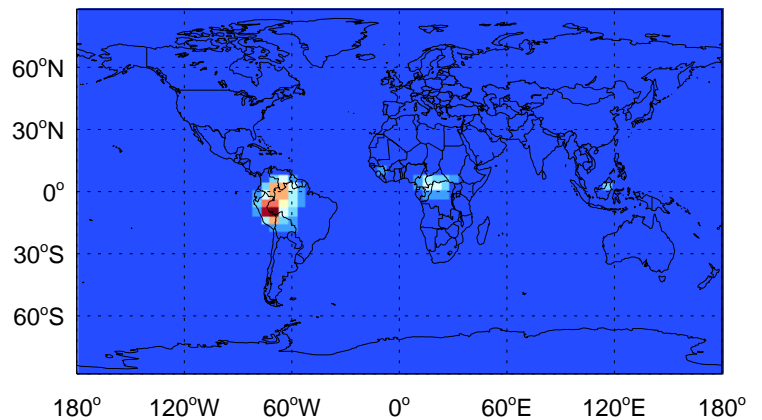
IEPOXB - Species map @ surface for Oct



0.0000 0.0717 0.1435 0.2152 ppbv

v11-02e-Run1

IEPOXB - Species map @ 500 hPa for Oct

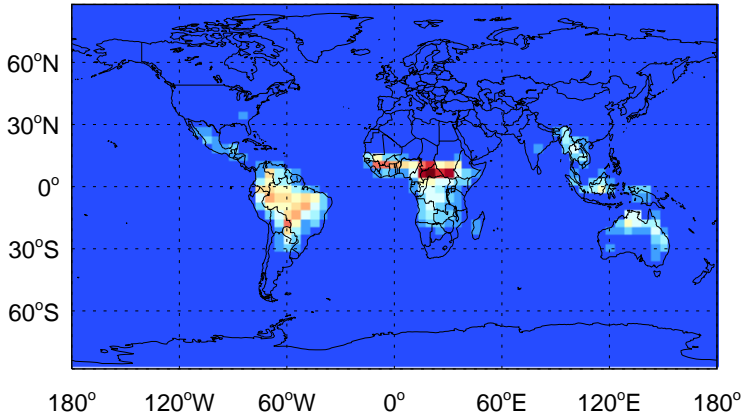


0.0000 0.0240 0.0481 0.0721 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

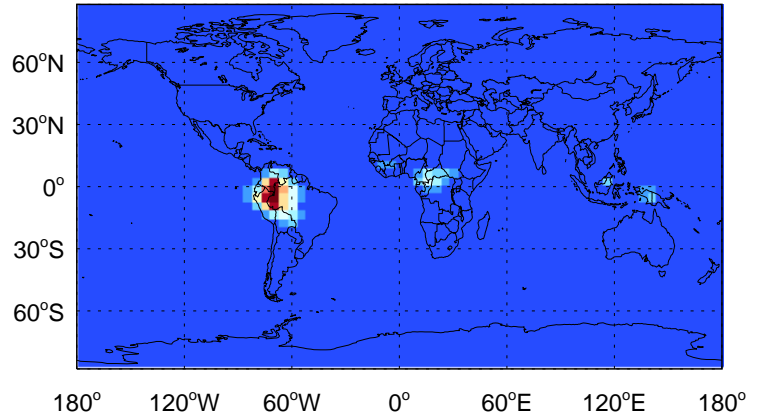
IEPOXD - Species map @ surface for Oct



0.0000 0.0091 0.0181 0.0272 ppbv

v11-02d-Run1

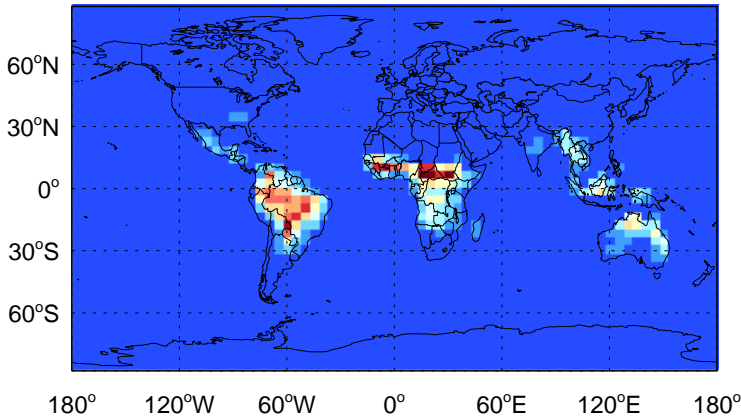
IEPOXD - Species map @ 500 hPa for Oct



0.0000 0.0021 0.0042 0.0062 ppbv

v11-02e-Run0

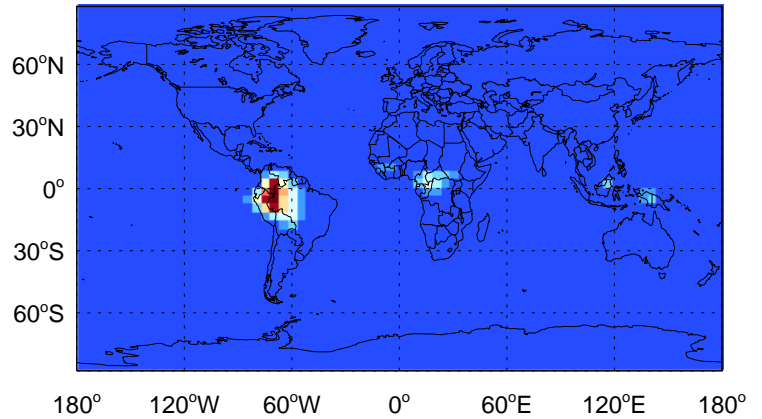
IEPOXD - Species map @ surface for Oct



0.0000 0.0068 0.0135 0.0203 ppbv

v11-02e-Run0

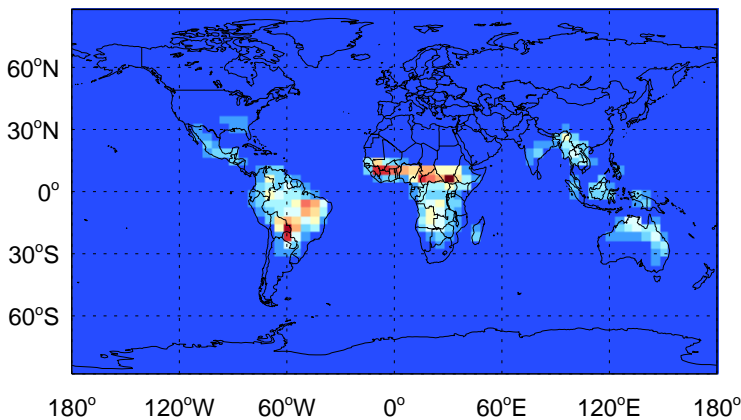
IEPOXD - Species map @ 500 hPa for Oct



0.0000 0.0022 0.0044 0.0066 ppbv

v11-02e-Run1

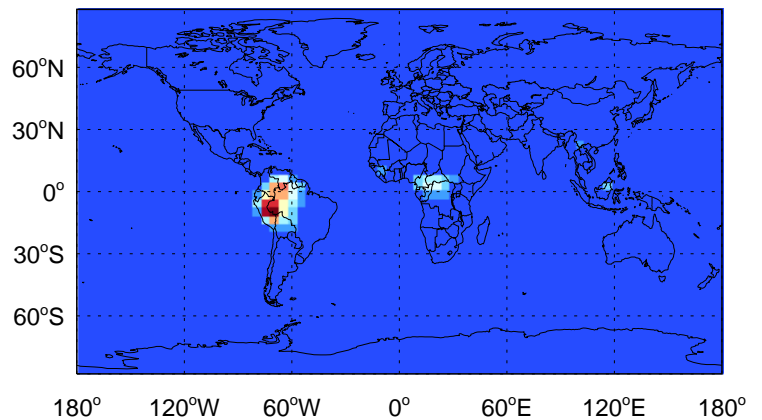
IEPOXD - Species map @ surface for Oct



0.0000 0.0069 0.0138 0.0206 ppbv

v11-02e-Run1

IEPOXD - Species map @ 500 hPa for Oct

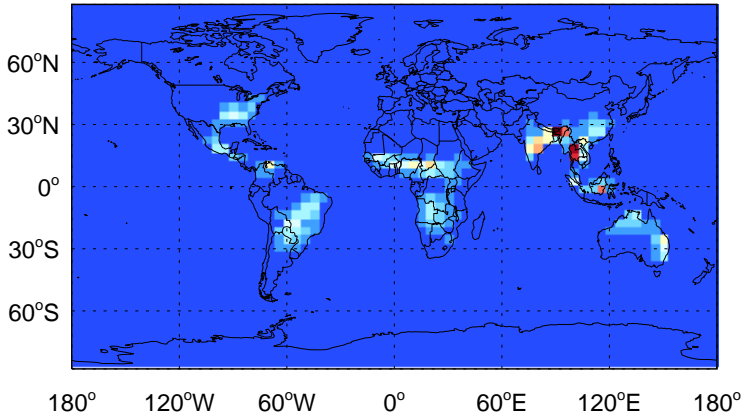


0.0000 0.0026 0.0051 0.0077 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

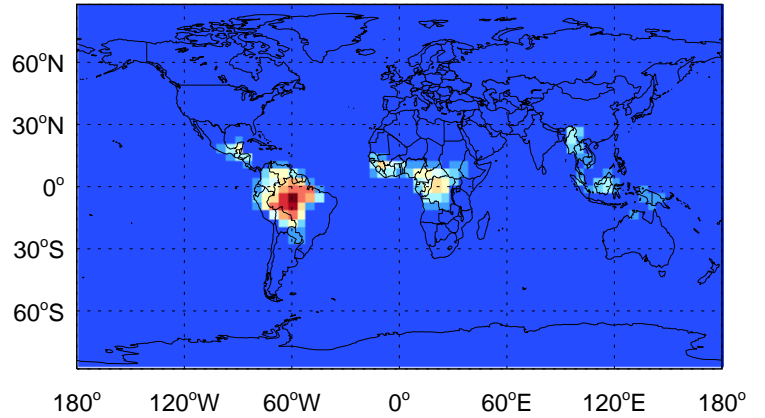
ISN1 - Species map @ surface for Oct



0.0000 0.0284 0.0568 0.0853 ppbv

v11-02d-Run1

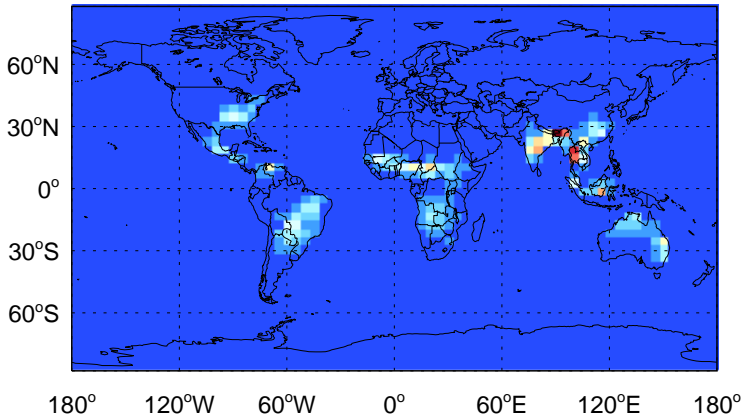
ISN1 - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0008 0.0012 ppbv

v11-02e-Run0

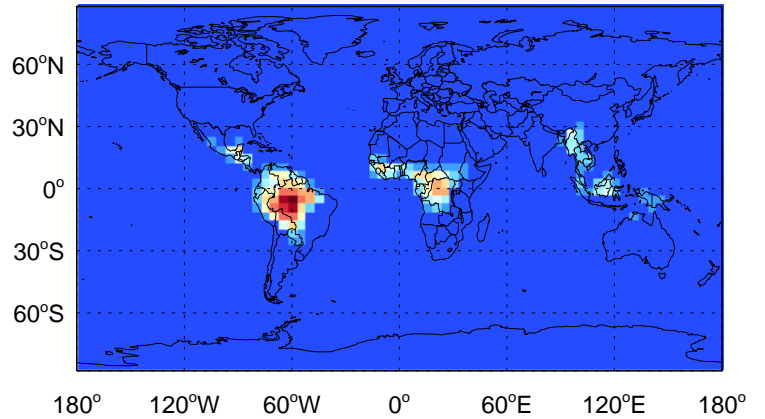
ISN1 - Species map @ surface for Oct



0.0000 0.0289 0.0578 0.0868 ppbv

v11-02e-Run0

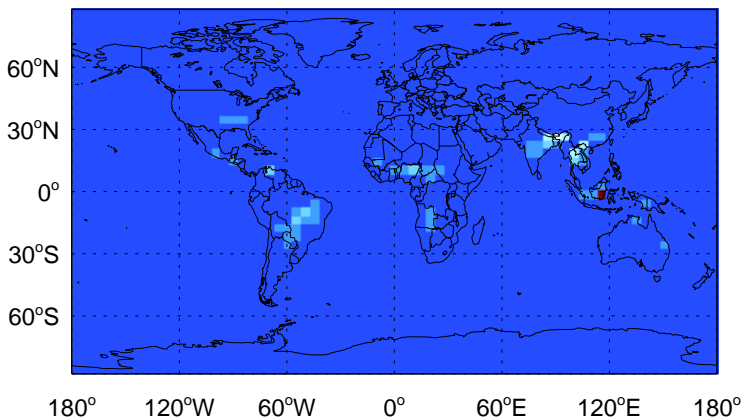
ISN1 - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

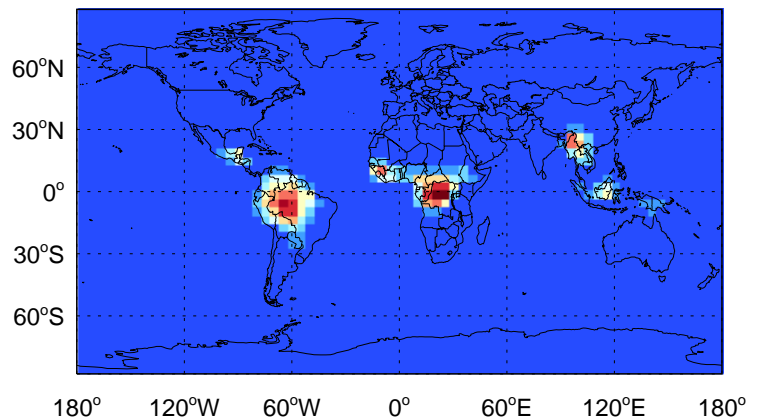
ISN1 - Species map @ surface for Oct



0.0000 0.1014 0.2028 0.3042 ppbv

v11-02e-Run1

ISN1 - Species map @ 500 hPa for Oct

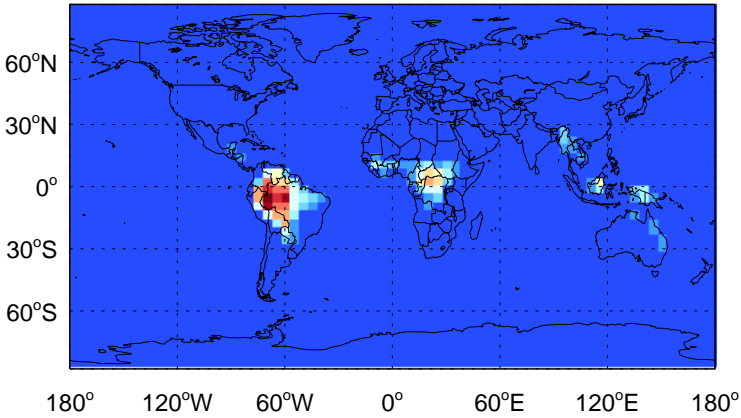


0.0000 0.0004 0.0007 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

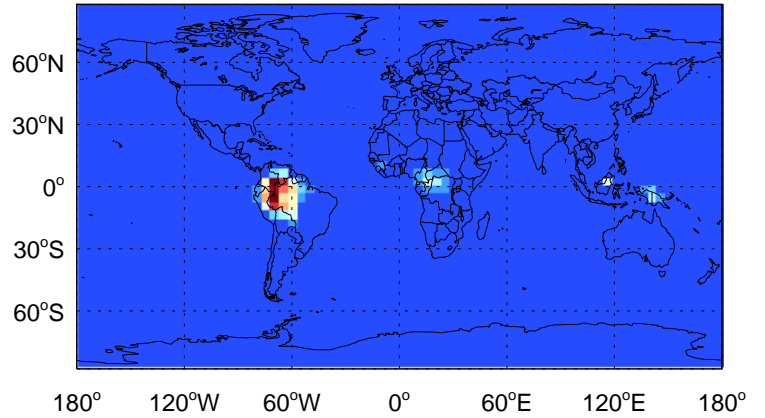
RIPA - Species map @ surface for Oct



0.0000 0.2886 0.5772 0.8658 ppbv

v11-02d-Run1

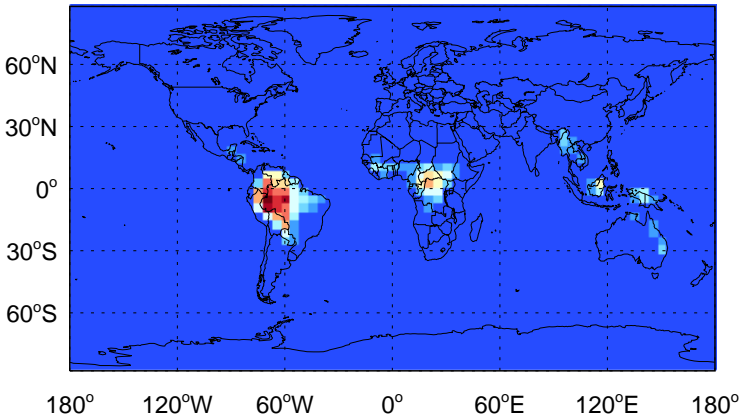
RIPA - Species map @ 500 hPa for Oct



0.0000 0.0112 0.0223 0.0335 ppbv

v11-02e-Run0

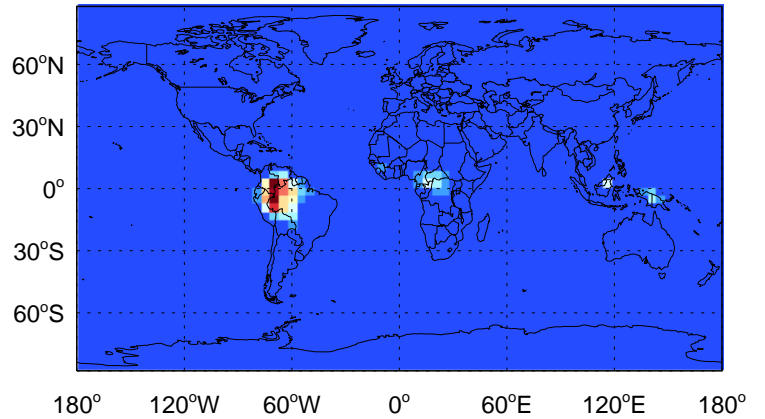
RIPA - Species map @ surface for Oct



0.0000 0.2866 0.5732 0.8598 ppbv

v11-02e-Run0

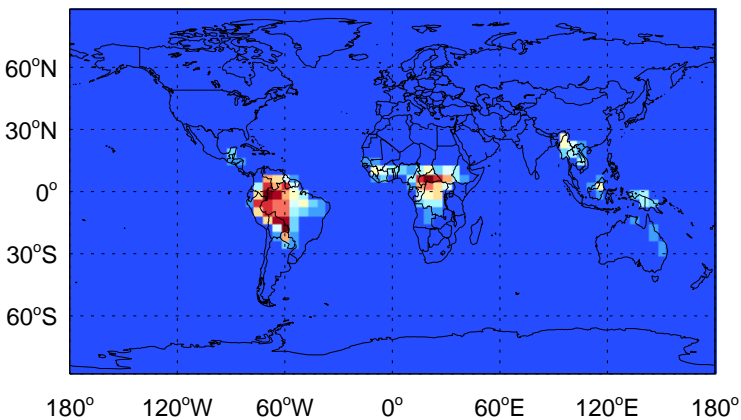
RIPA - Species map @ 500 hPa for Oct



0.0000 0.0128 0.0255 0.0383 ppbv

v11-02e-Run1

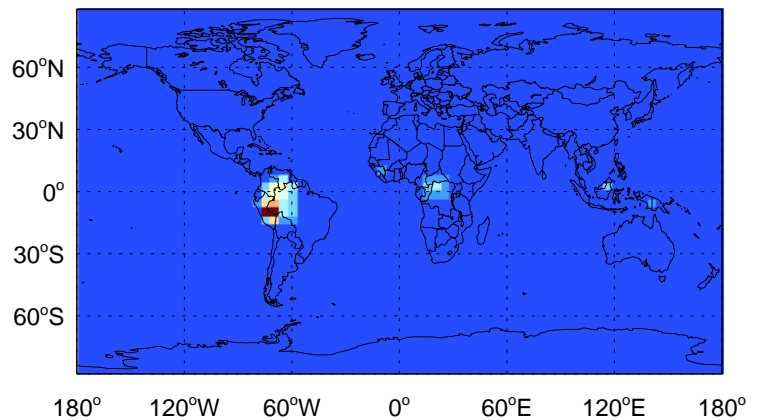
RIPA - Species map @ surface for Oct



0.0000 0.2381 0.4762 0.7143 ppbv

v11-02e-Run1

RIPA - Species map @ 500 hPa for Oct



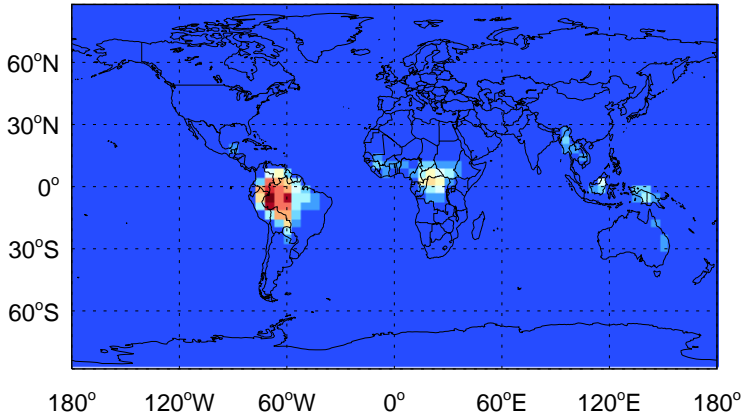
0.0000 0.0209 0.0417 0.0626 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

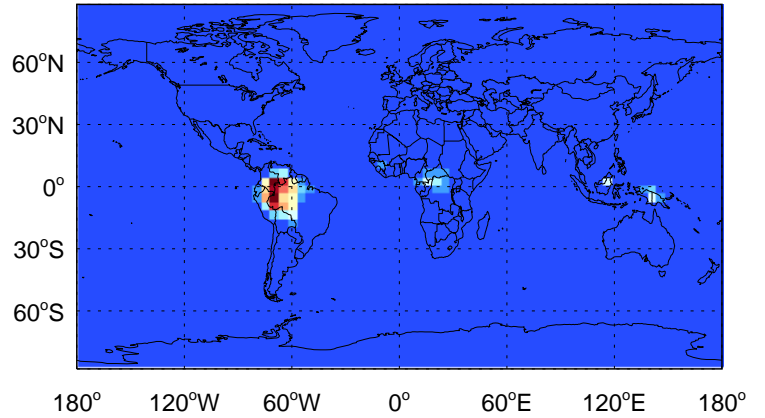
RIPB - Species map @ surface for Oct



0.0000 0.1057 0.2115 0.3172 ppbv

v11-02d-Run1

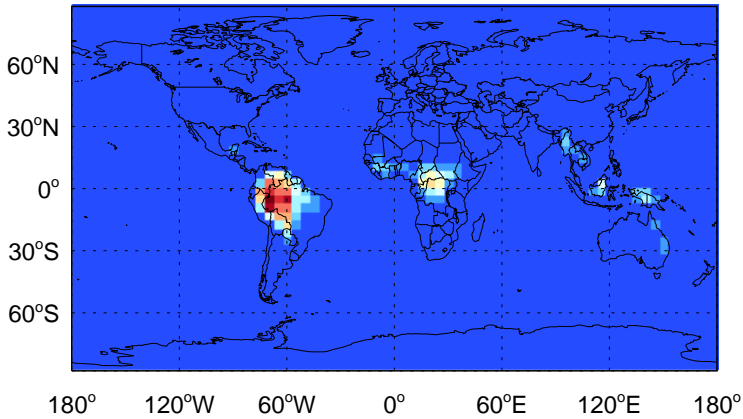
RIPB - Species map @ 500 hPa for Oct



0.0000 0.0034 0.0069 0.0103 ppbv

v11-02e-Run0

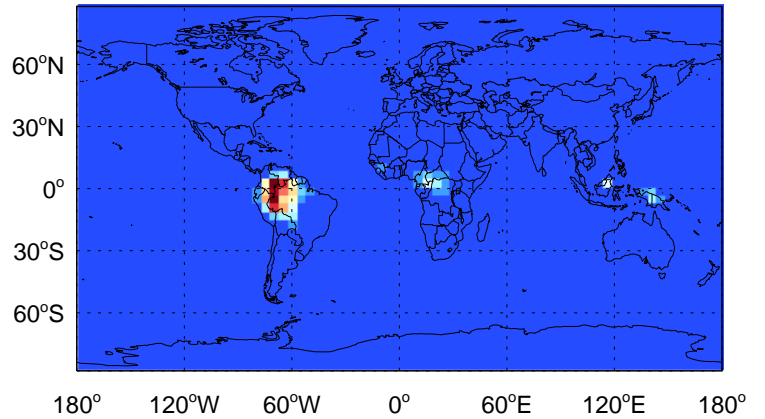
RIPB - Species map @ surface for Oct



0.0000 0.1055 0.2111 0.3166 ppbv

v11-02e-Run0

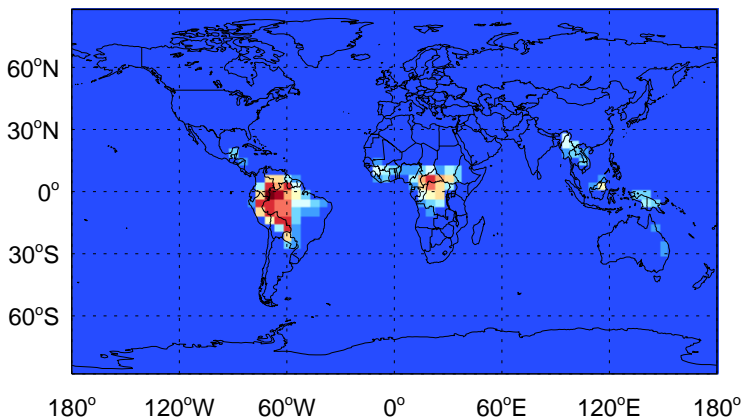
RIPB - Species map @ 500 hPa for Oct



0.0000 0.0039 0.0078 0.0117 ppbv

v11-02e-Run1

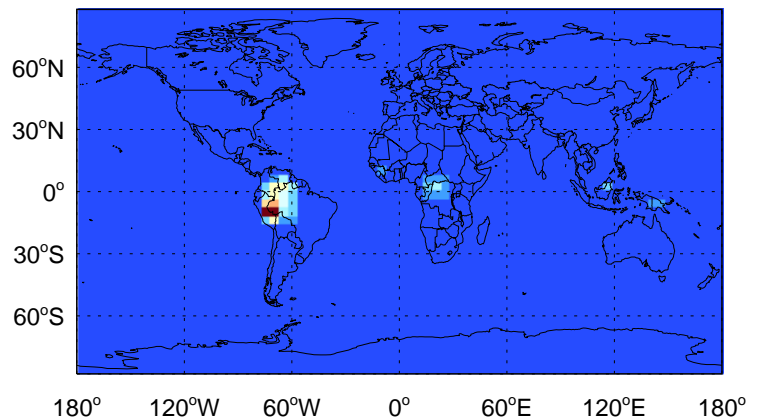
RIPB - Species map @ surface for Oct



0.0000 0.0915 0.1830 0.2744 ppbv

v11-02e-Run1

RIPB - Species map @ 500 hPa for Oct

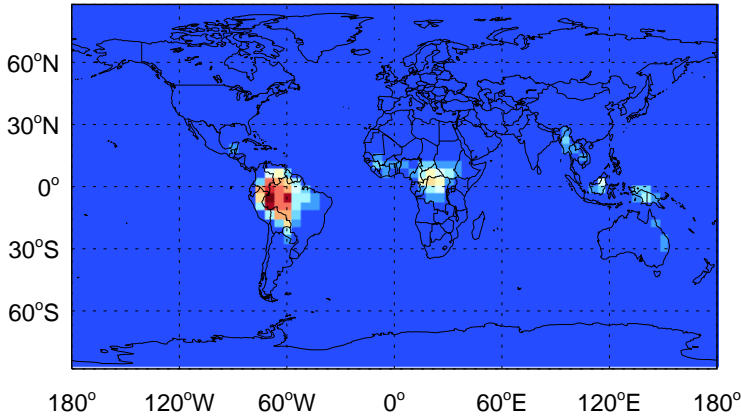


0.0000 0.0063 0.0127 0.0190 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

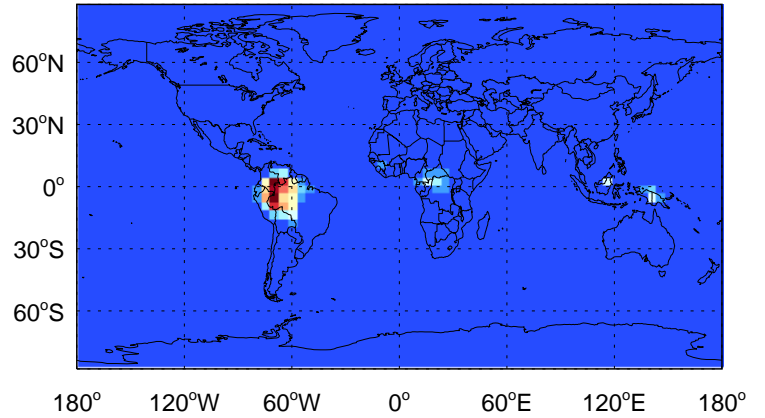
RIPD - Species map @ surface for Oct



0.0000 0.0144 0.0288 0.0431 ppbv

v11-02d-Run1

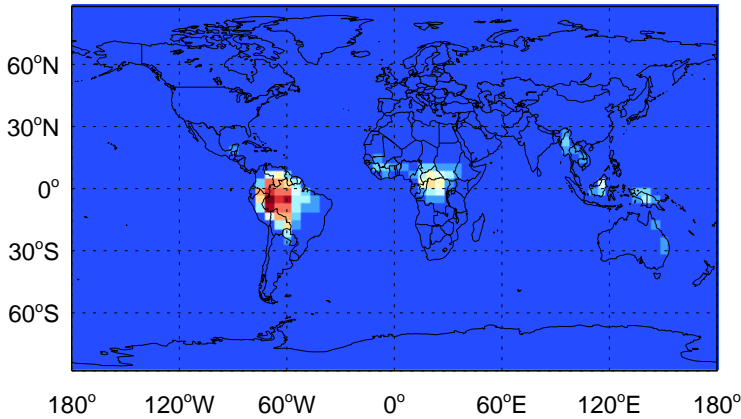
RIPD - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0009 0.0014 ppbv

v11-02e-Run0

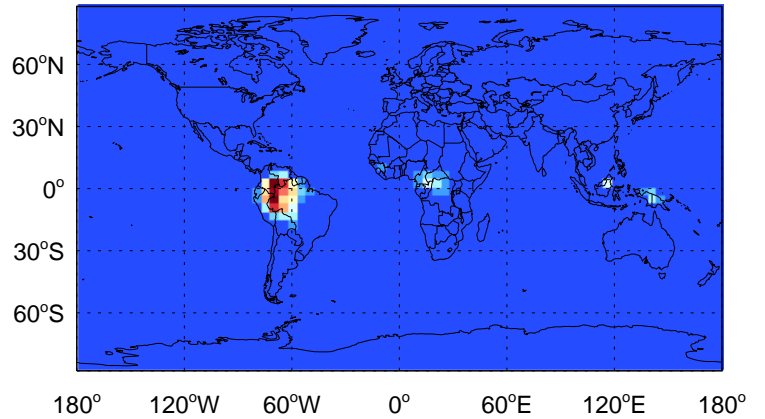
RIPD - Species map @ surface for Oct



0.0000 0.0144 0.0287 0.0431 ppbv

v11-02e-Run0

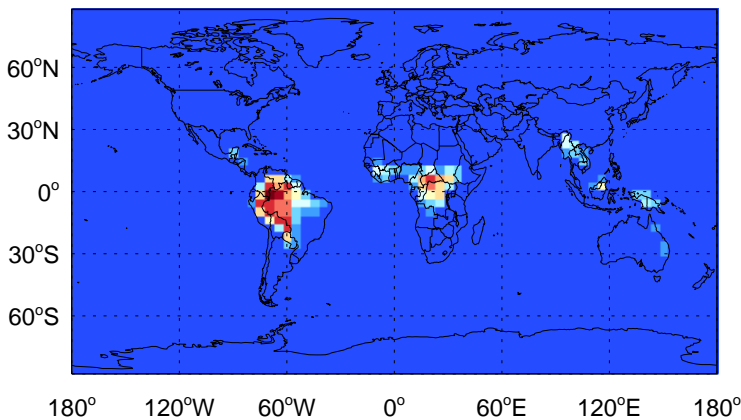
RIPD - Species map @ 500 hPa for Oct



0.0000 0.0005 0.0011 0.0016 ppbv

v11-02e-Run1

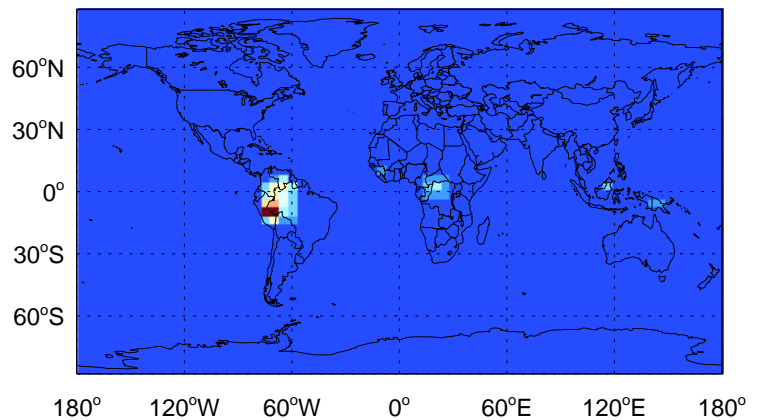
RIPD - Species map @ surface for Oct



0.0000 0.0124 0.0249 0.0373 ppbv

v11-02e-Run1

RIPD - Species map @ 500 hPa for Oct

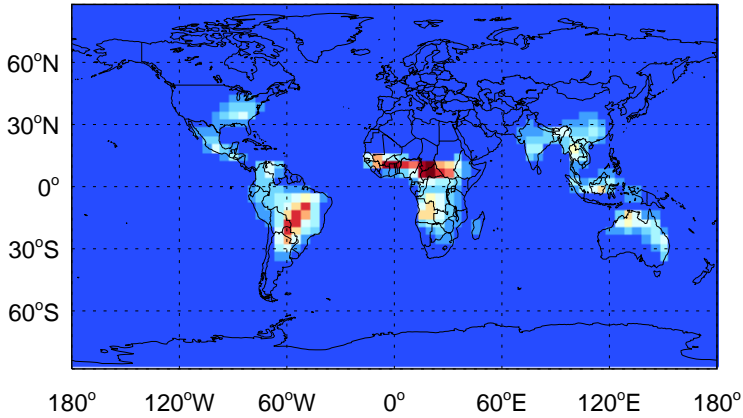


0.0000 0.0009 0.0017 0.0026 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

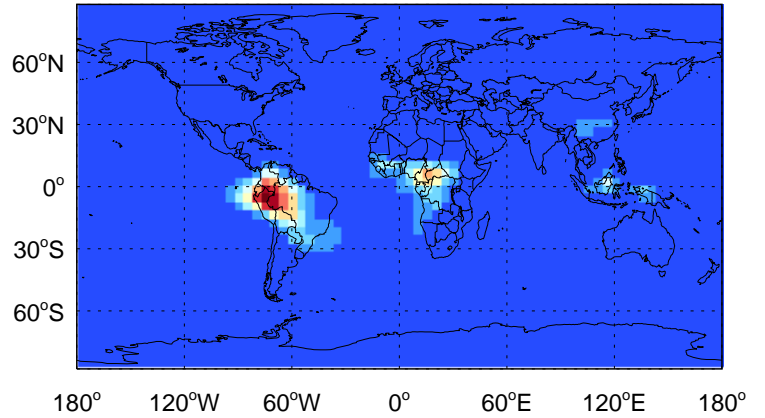
IMAE - Species map @ surface for Oct



0.0000 0.1035 0.2070 0.3104 ppbv

v11-02d-Run1

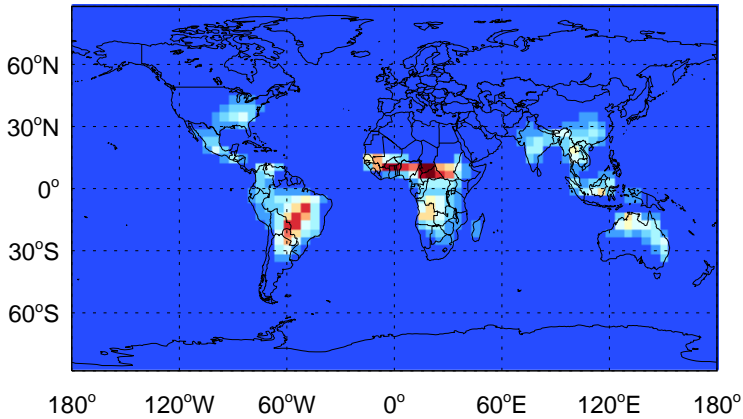
IMAE - Species map @ 500 hPa for Oct



0.0000 0.0297 0.0595 0.0892 ppbv

v11-02e-Run0

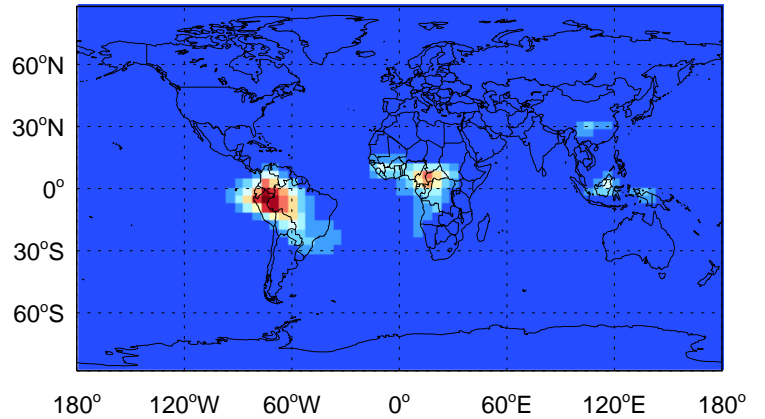
IMAE - Species map @ surface for Oct



0.0000 0.1028 0.2056 0.3084 ppbv

v11-02e-Run0

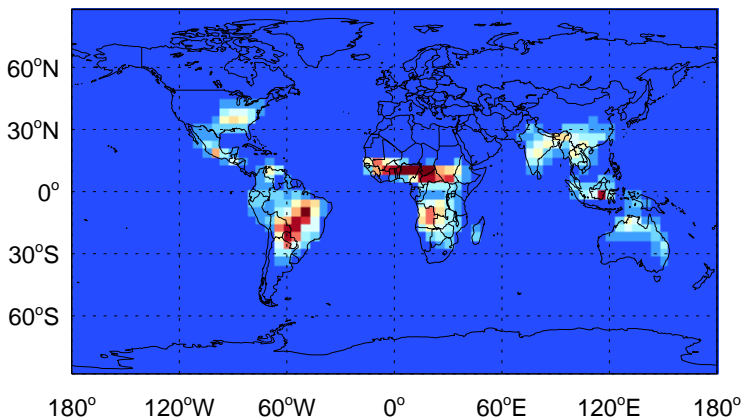
IMAE - Species map @ 500 hPa for Oct



0.0000 0.0304 0.0609 0.0913 ppbv

v11-02e-Run1

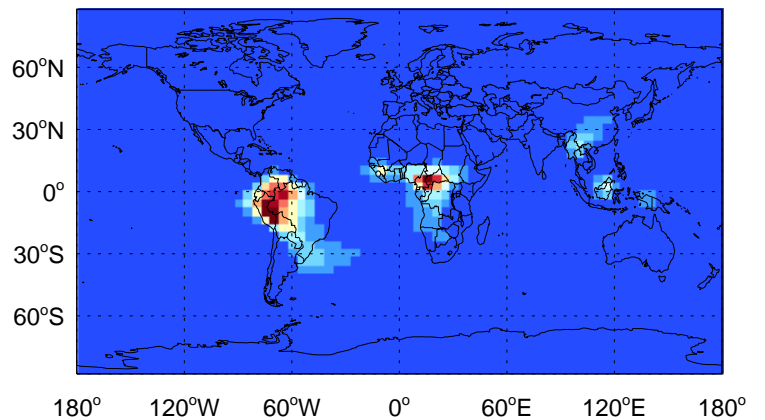
IMAE - Species map @ surface for Oct



0.0000 0.0967 0.1935 0.2902 ppbv

v11-02e-Run1

IMAE - Species map @ 500 hPa for Oct

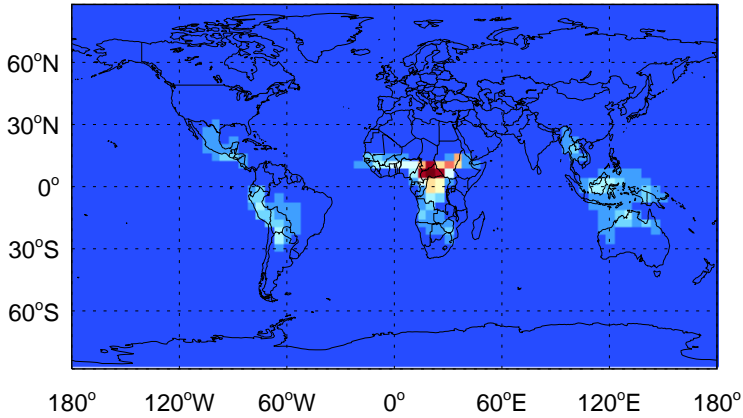


0.0000 0.0283 0.0566 0.0848 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

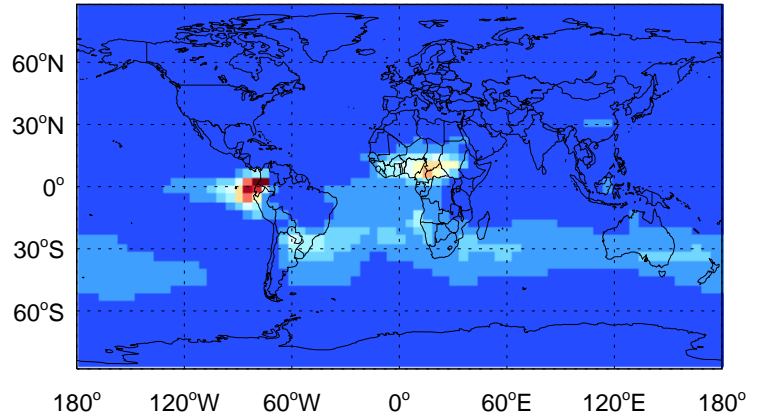
SOAIE - Species map @ surface for Oct



0.0001 0.1980 0.3960 0.5940 ppbv

v11-02d-Run1

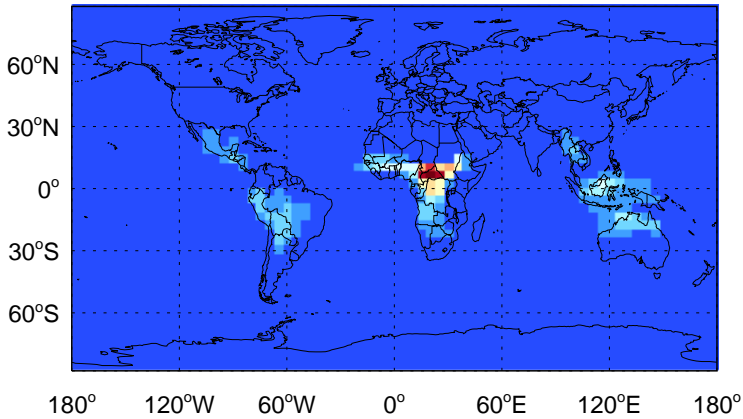
SOAIE - Species map @ 500 hPa for Oct



0.0000 0.0131 0.0262 0.0393 ppbv

v11-02e-Run0

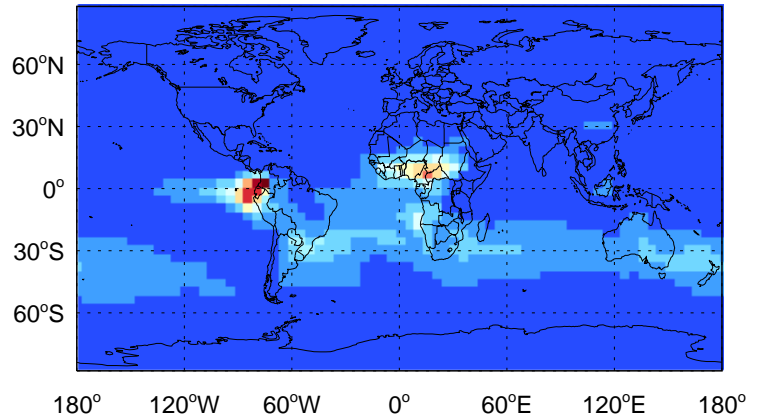
SOAIE - Species map @ surface for Oct



0.0001 0.4675 0.9348 1.4022 ppbv

v11-02e-Run0

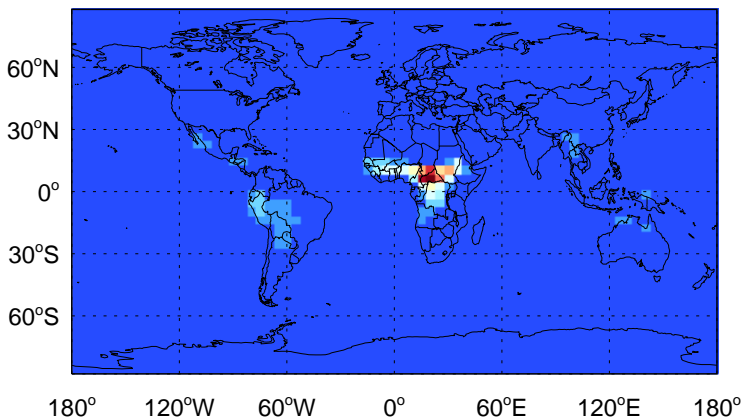
SOAIE - Species map @ 500 hPa for Oct



0.0001 0.0255 0.0510 0.0765 ppbv

v11-02e-Run1

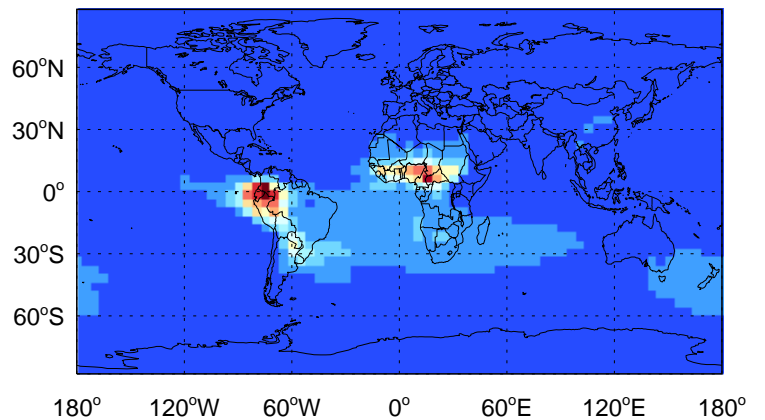
SOAIE - Species map @ surface for Oct



0.0001 0.6359 1.2717 1.9075 ppbv

v11-02e-Run1

SOAIE - Species map @ 500 hPa for Oct

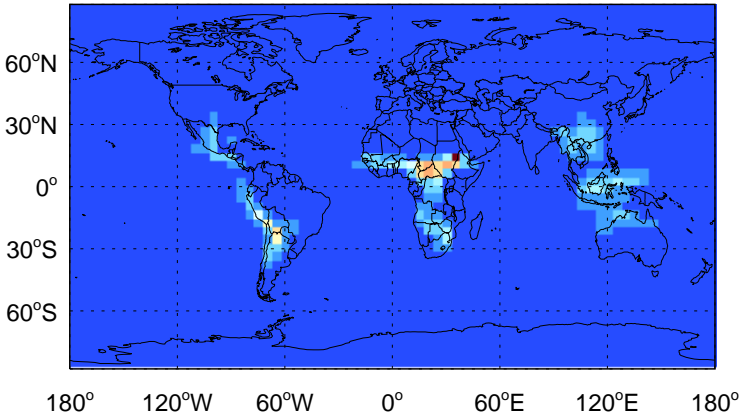


0.0001 0.0203 0.0405 0.0608 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

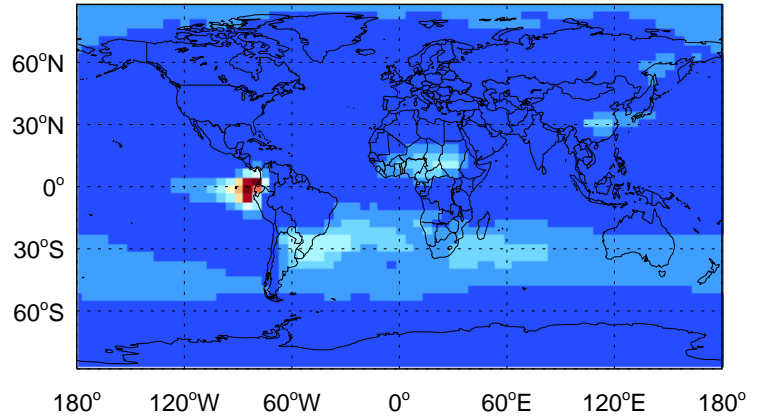
SOAME - Species map @ surface for Oct



0.0000 0.0047 0.0093 0.0140 ppbv

v11-02d-Run1

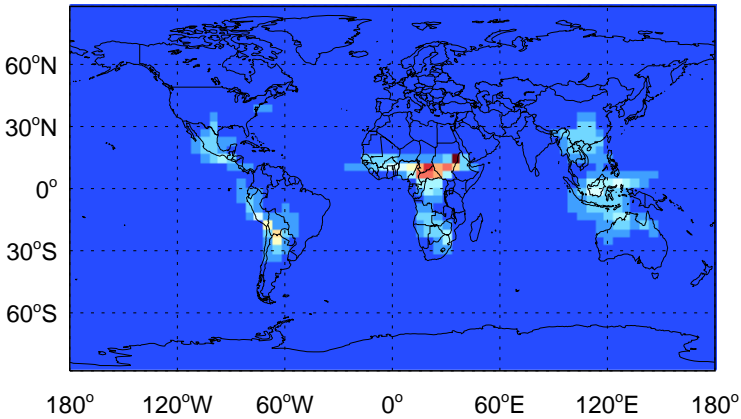
SOAME - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0017 ppbv

v11-02e-Run0

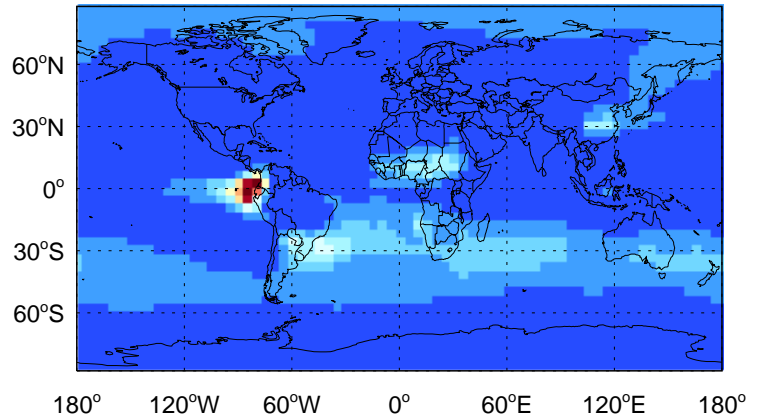
SOAME - Species map @ surface for Oct



0.0000 0.0113 0.0226 0.0339 ppbv

v11-02e-Run0

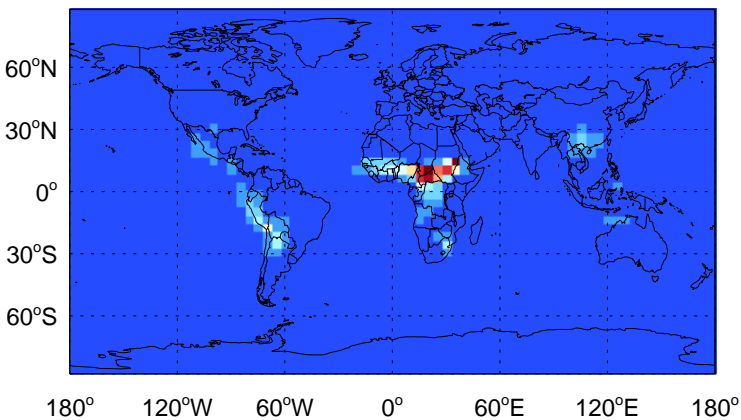
SOAME - Species map @ 500 hPa for Oct



0.0000 0.0013 0.0026 0.0039 ppbv

v11-02e-Run1

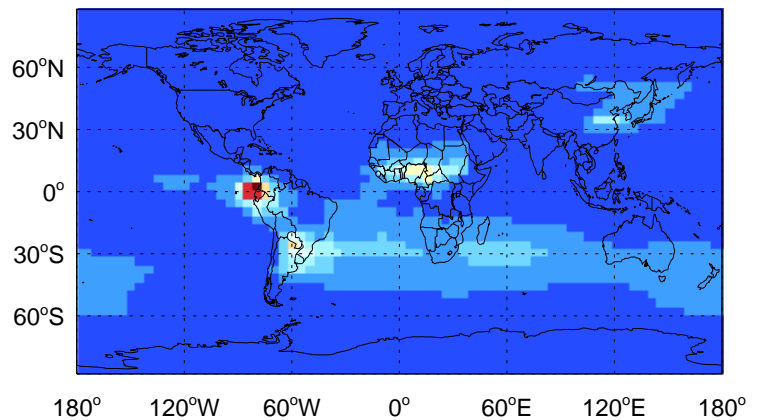
SOAME - Species map @ surface for Oct



0.0000 0.0156 0.0311 0.0467 ppbv

v11-02e-Run1

SOAME - Species map @ 500 hPa for Oct



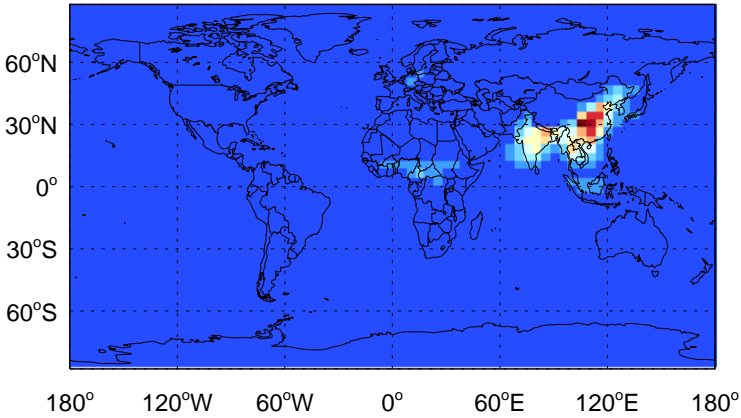
0.0000 0.0010 0.0020 0.0030 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

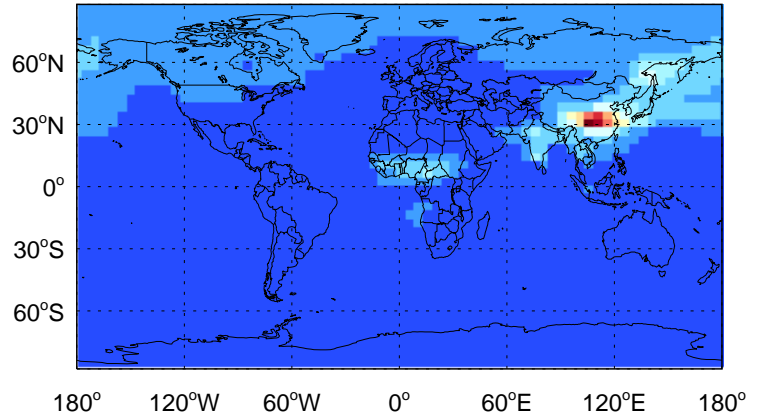
SOAGX - Species map @ surface for Oct



0.0000 0.2524 0.5047 0.7571 ppbv

v11-02d-Run1

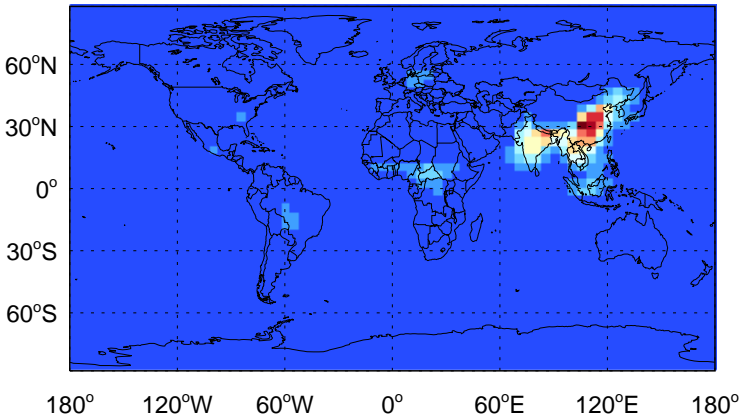
SOAGX - Species map @ 500 hPa for Oct



0.0000 0.0056 0.0112 0.0168 ppbv

v11-02e-Run0

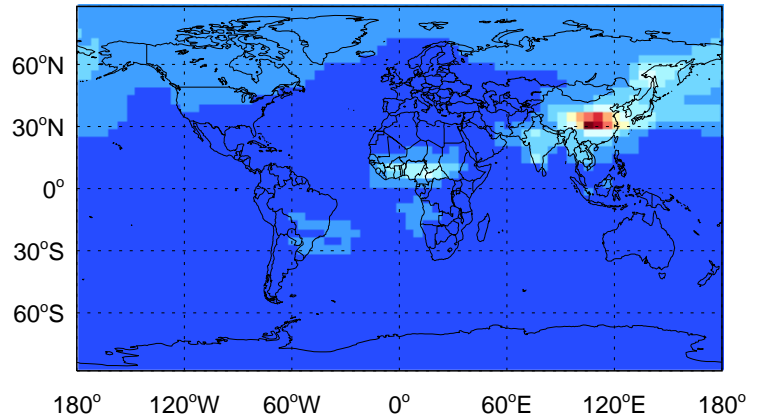
SOAGX - Species map @ surface for Oct



0.0000 0.2865 0.5730 0.8594 ppbv

v11-02e-Run0

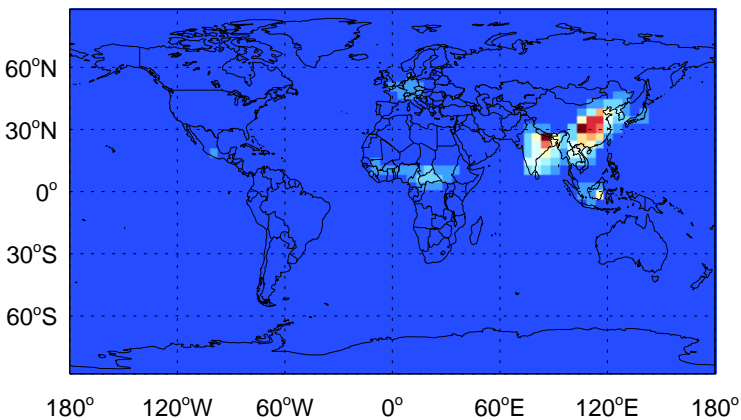
SOAGX - Species map @ 500 hPa for Oct



0.0000 0.0068 0.0136 0.0203 ppbv

v11-02e-Run1

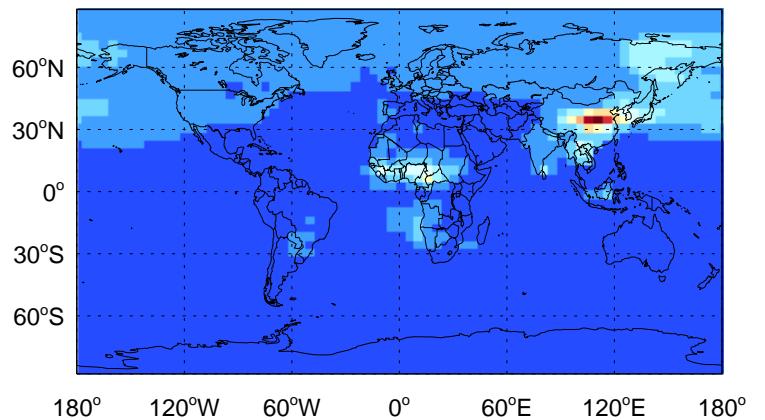
SOAGX - Species map @ surface for Oct



0.0000 0.3404 0.6808 1.0212 ppbv

v11-02e-Run1

SOAGX - Species map @ 500 hPa for Oct

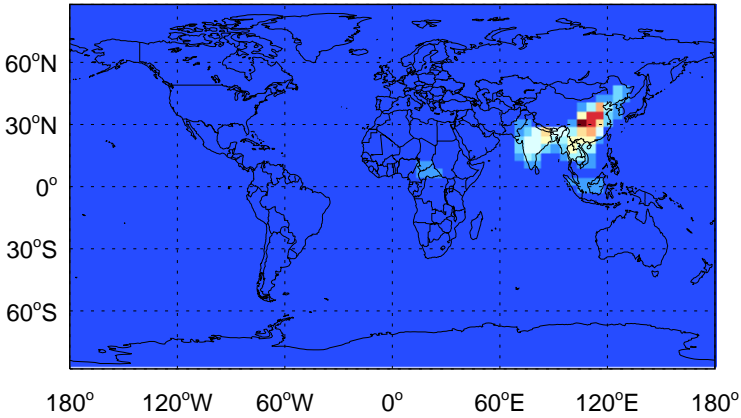


0.0000 0.0049 0.0097 0.0145 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

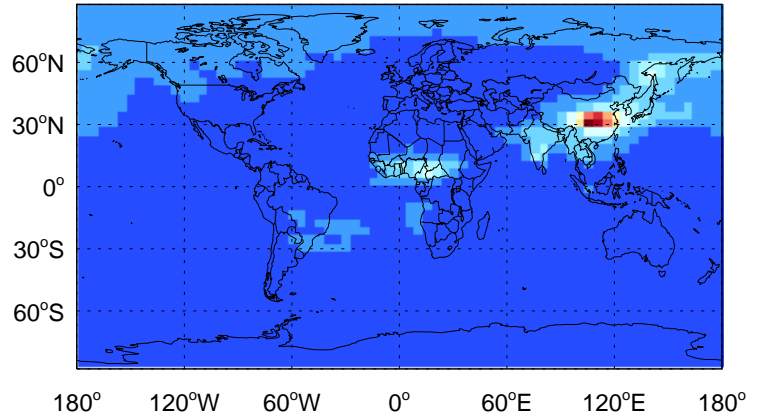
SOAMG - Species map @ surface for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02d-Run1

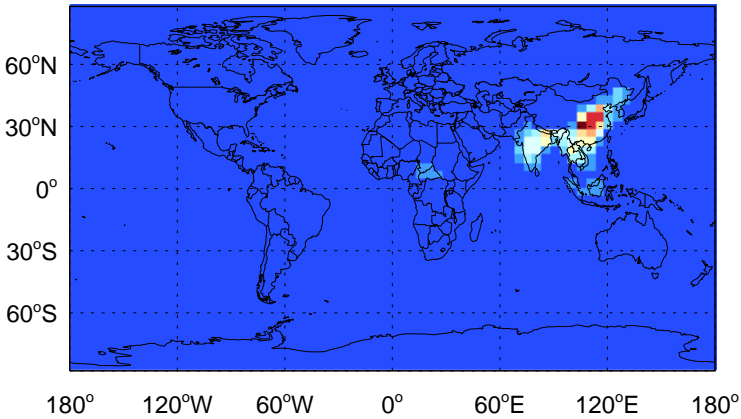
SOAMG - Species map @ 500 hPa for Oct



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

v11-02e-Run0

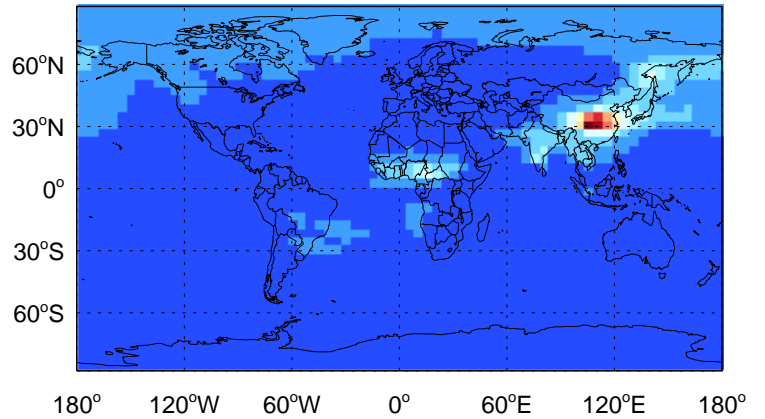
SOAMG - Species map @ surface for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run0

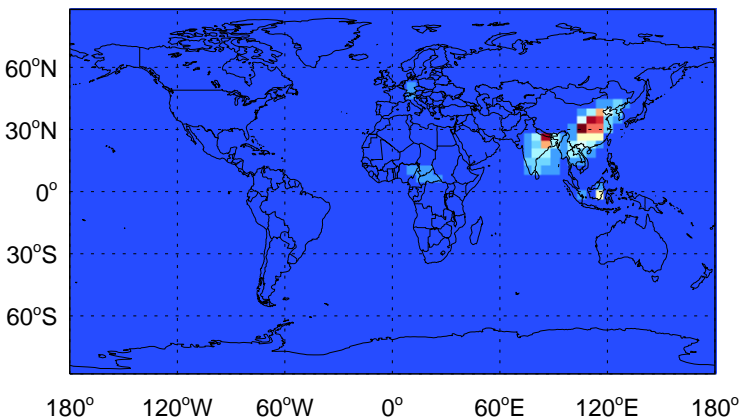
SOAMG - Species map @ 500 hPa for Oct



9.733e-09 3.351e-06 6.693e-06 1.003e-05 ppbv

v11-02e-Run1

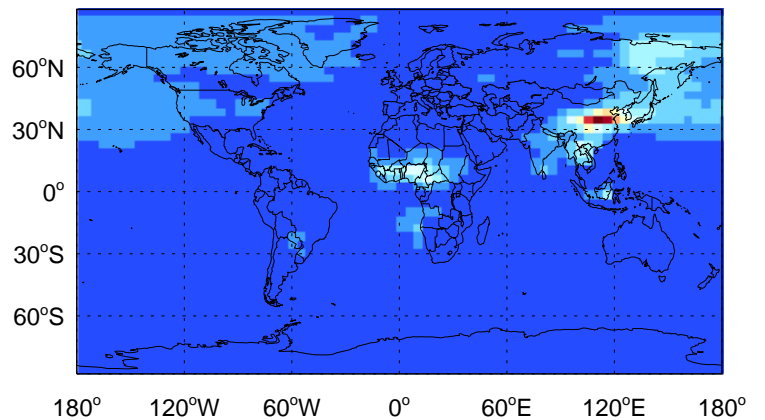
SOAMG - Species map @ surface for Oct



0.0000 0.0003 0.0005 0.0008 ppbv

v11-02e-Run1

SOAMG - Species map @ 500 hPa for Oct

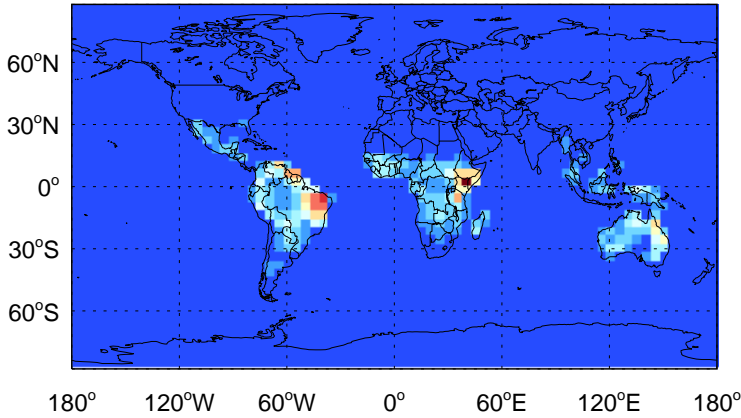


1.035e-08 2.600e-06 5.190e-06 7.779e-06 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

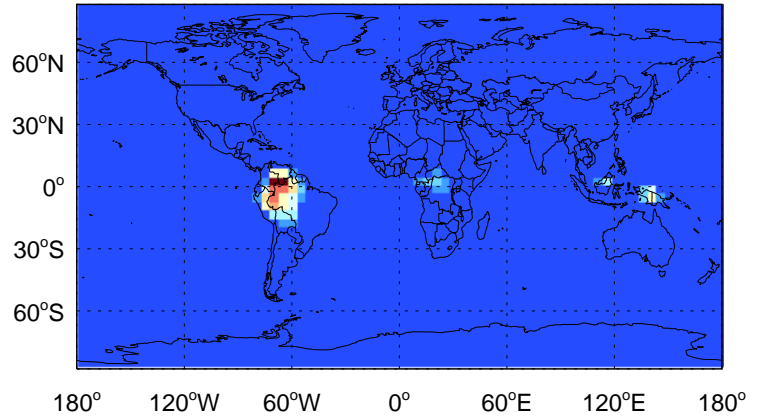
LVOC - Species map @ surface for Oct



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

v11-02d-Run1

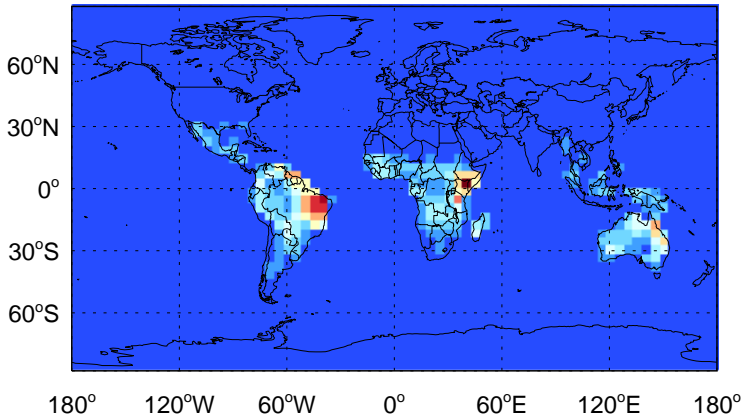
LVOC - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run0

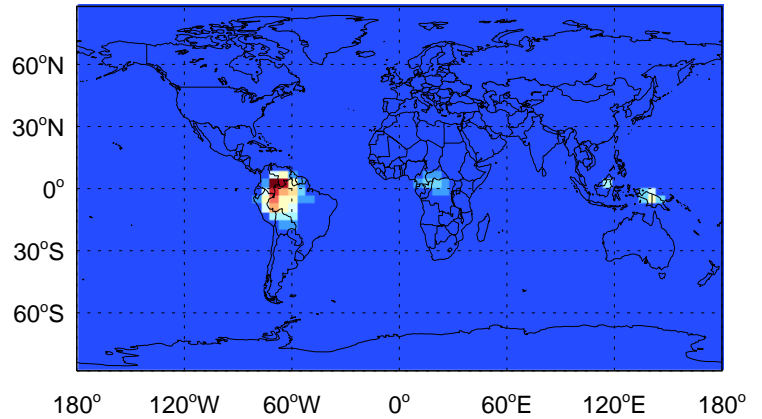
LVOC - Species map @ surface for Oct



4.122e-21 1.556e-05 3.112e-05 4.667e-05 ppbv

v11-02e-Run0

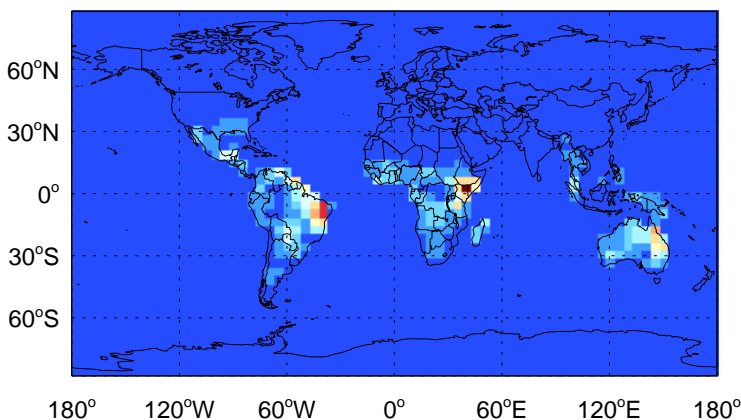
LVOC - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

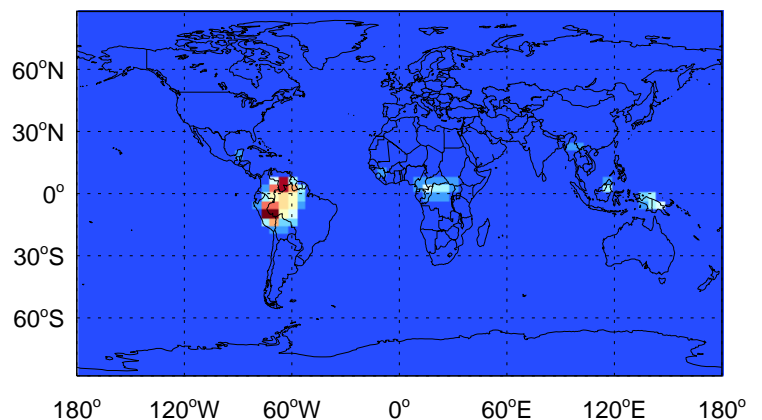
LVOC - Species map @ surface for Oct



6.715e-21 1.843e-05 3.687e-05 5.530e-05 ppbv

v11-02e-Run1

LVOC - Species map @ 500 hPa for Oct

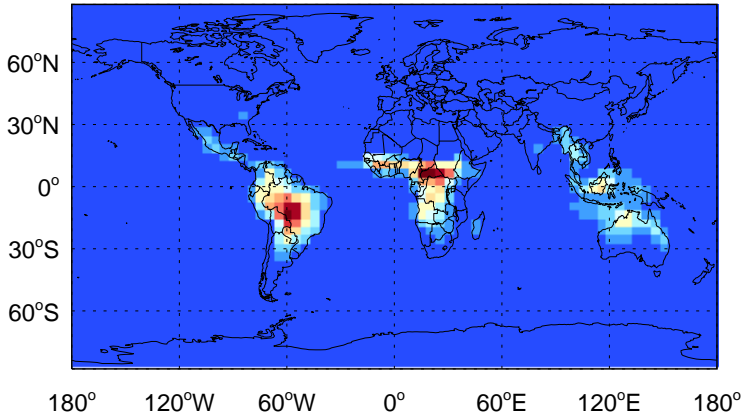


0.0000 0.0001 0.0001 0.0002 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

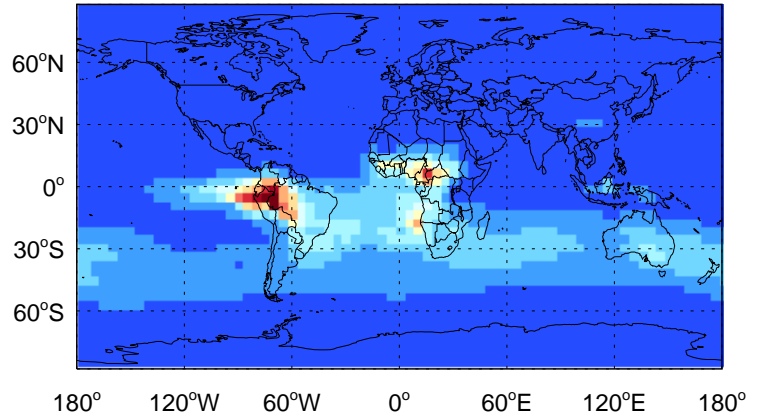
LVCOCA - Species map @ surface for Oct



0.0000 0.0088 0.0176 0.0263 ppbv

v11-02d-Run1

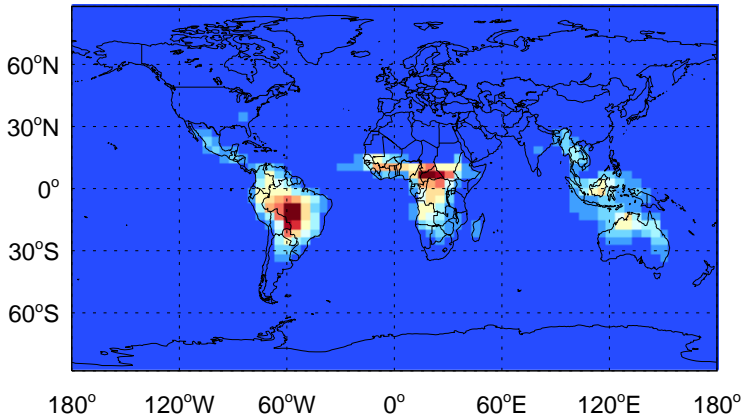
LVCOCA - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02e-Run0

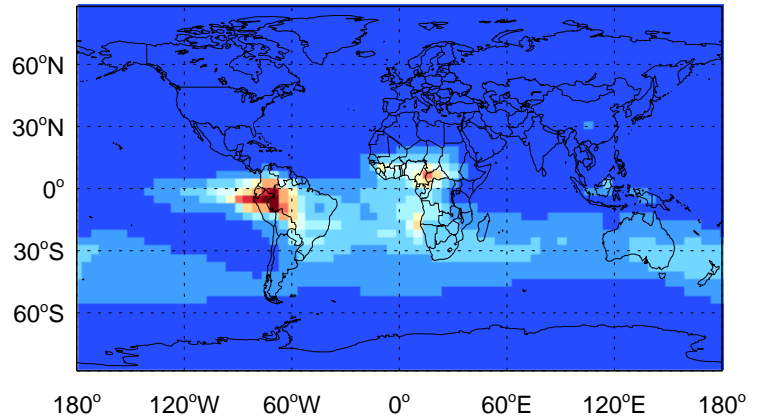
LVCOCA - Species map @ surface for Oct



0.0000 0.0115 0.0229 0.0343 ppbv

v11-02e-Run0

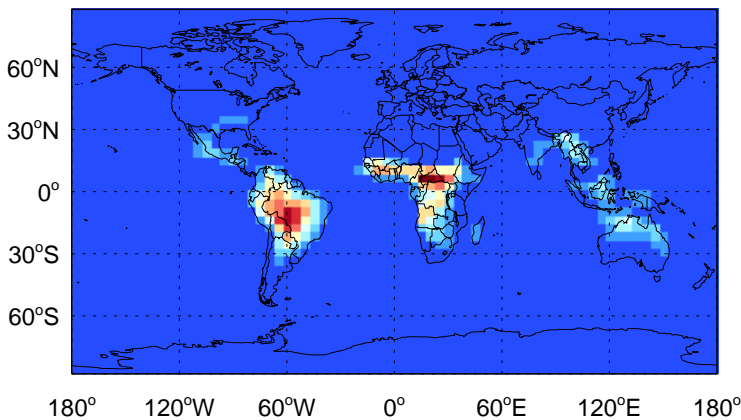
LVCOCA - Species map @ 500 hPa for Oct



0.0000 0.0010 0.0020 0.0030 ppbv

v11-02e-Run1

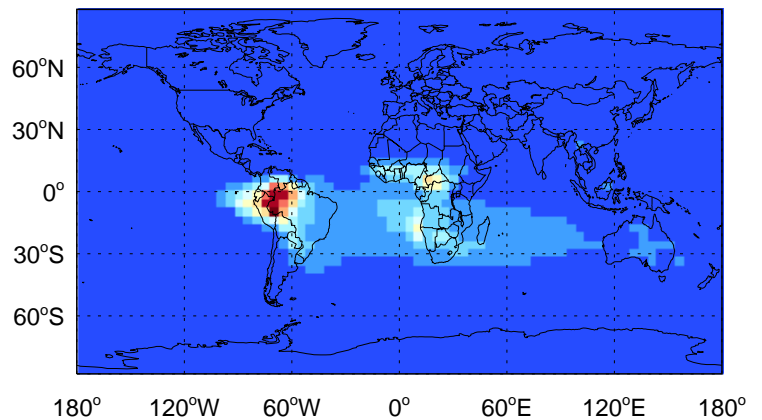
LVCOCA - Species map @ surface for Oct



0.0000 0.0125 0.0249 0.0374 ppbv

v11-02e-Run1

LVCOCA - Species map @ 500 hPa for Oct

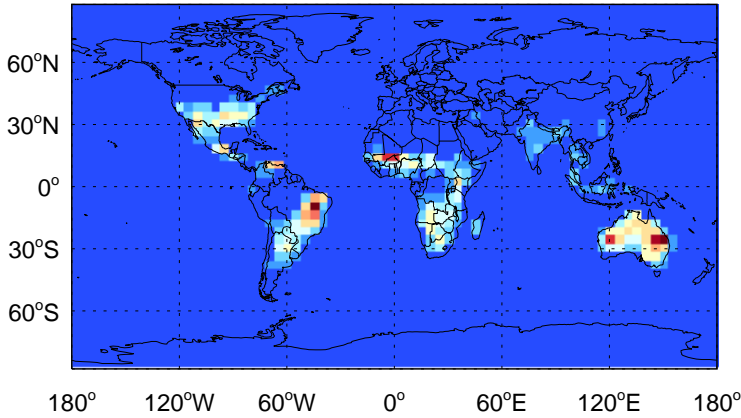


0.0000 0.0014 0.0027 0.0041 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

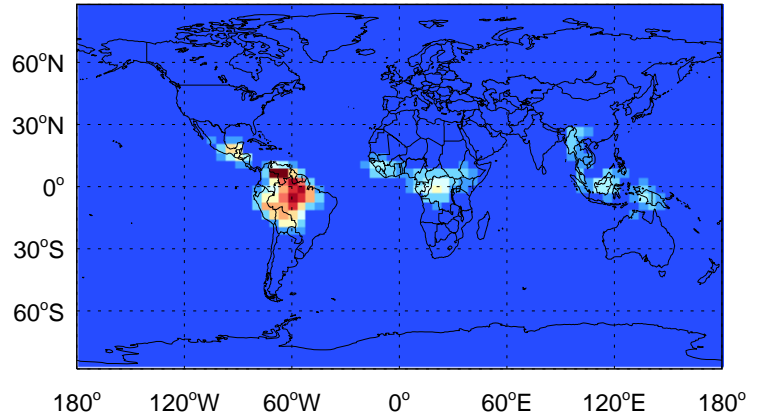
ISN1OG - Species map @ surface for Oct



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

v11-02d-Run1

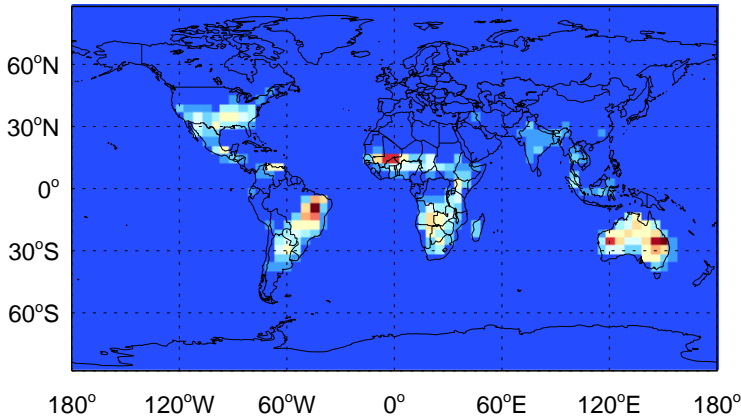
ISN1OG - Species map @ 500 hPa for Oct



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

v11-02e-Run0

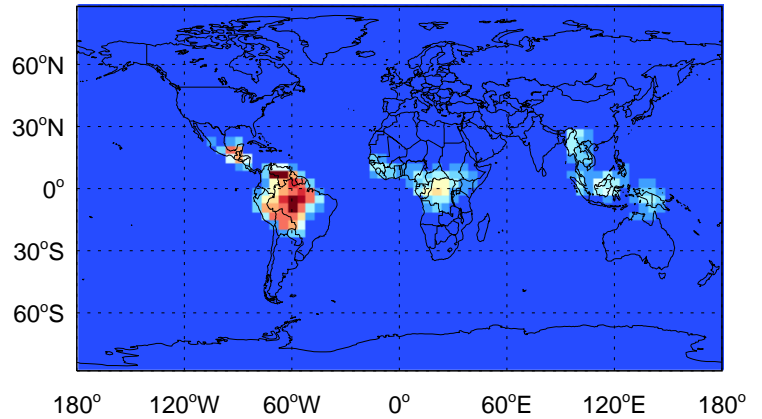
ISN1OG - Species map @ surface for Oct



2.606e-20 2.275e-06 4.551e-06 6.826e-06 ppbv

v11-02e-Run0

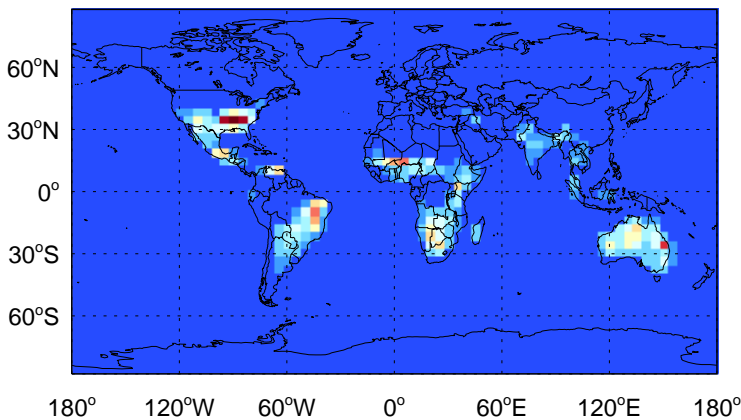
ISN1OG - Species map @ 500 hPa for Oct



7.619e-16 3.299e-06 6.597e-06 9.896e-06 ppbv

v11-02e-Run1

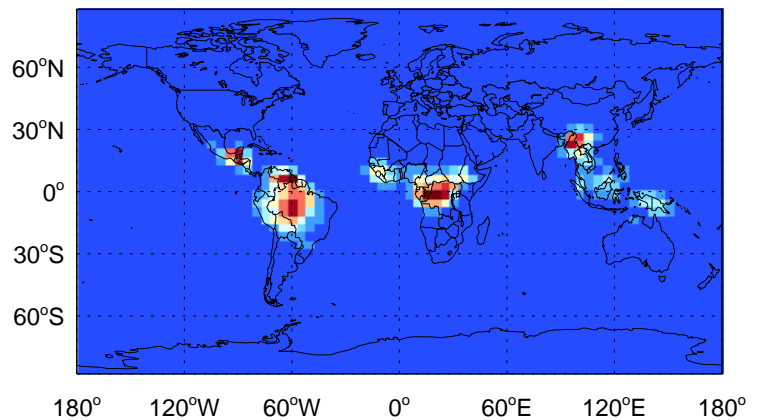
ISN1OG - Species map @ surface for Oct



2.143e-20 2.755e-06 5.510e-06 8.265e-06 ppbv

v11-02e-Run1

ISN1OG - Species map @ 500 hPa for Oct



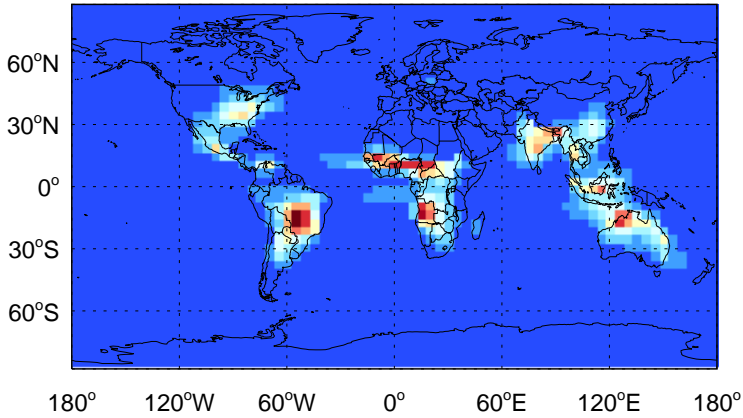
2.555e-15 3.229e-06 6.458e-06 9.686e-06 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

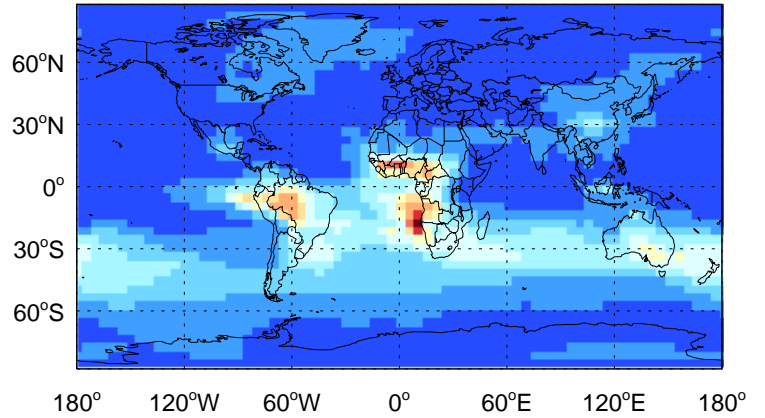
ISN10A - Species map @ surface for Oct



0.0000 0.0013 0.0025 0.0038 ppbv

v11-02d-Run1

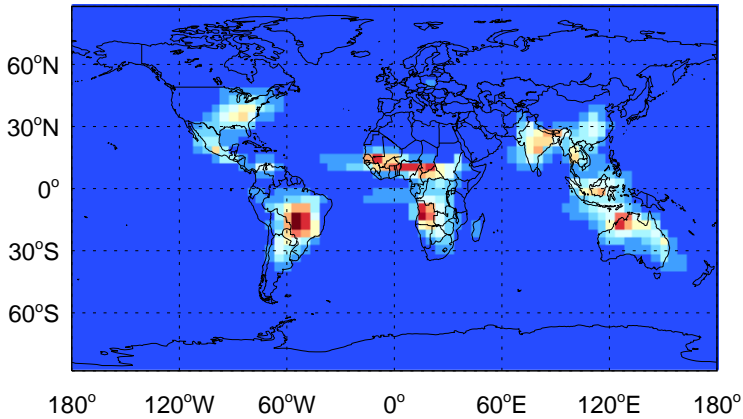
ISN10A - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run0

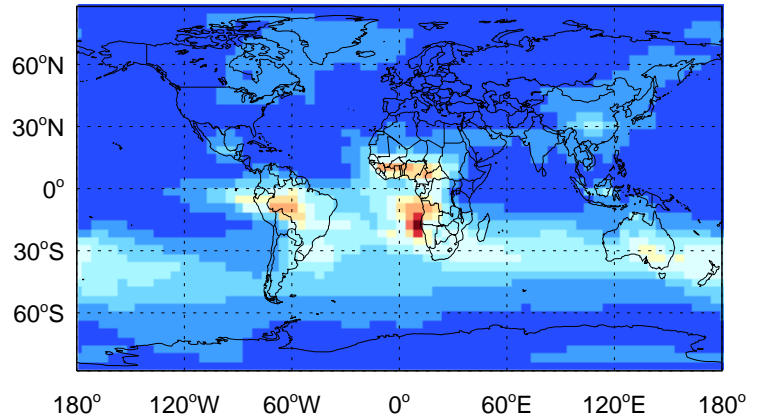
ISN10A - Species map @ surface for Oct



0.0000 0.0012 0.0025 0.0037 ppbv

v11-02e-Run0

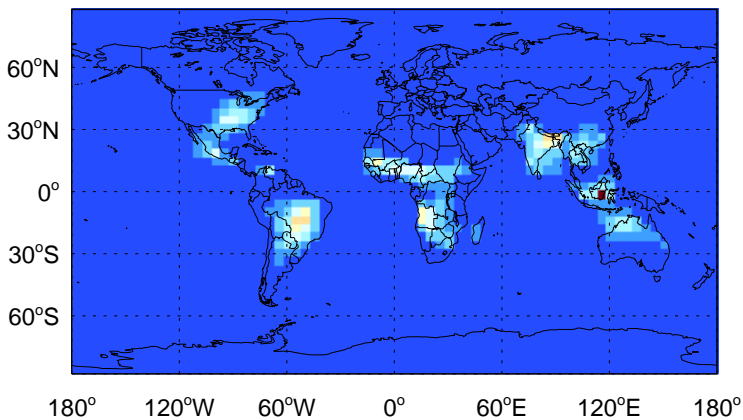
ISN10A - Species map @ 500 hPa for Oct



0.0000 0.0001 0.0002 0.0003 ppbv

v11-02e-Run1

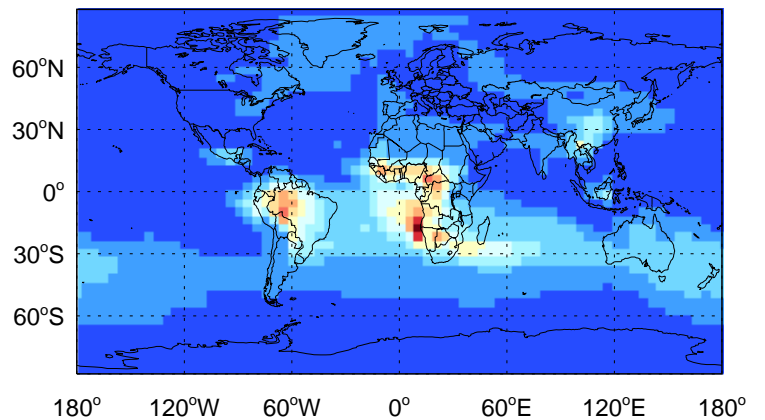
ISN10A - Species map @ surface for Oct



0.0000 0.0025 0.0050 0.0076 ppbv

v11-02e-Run1

ISN10A - Species map @ 500 hPa for Oct

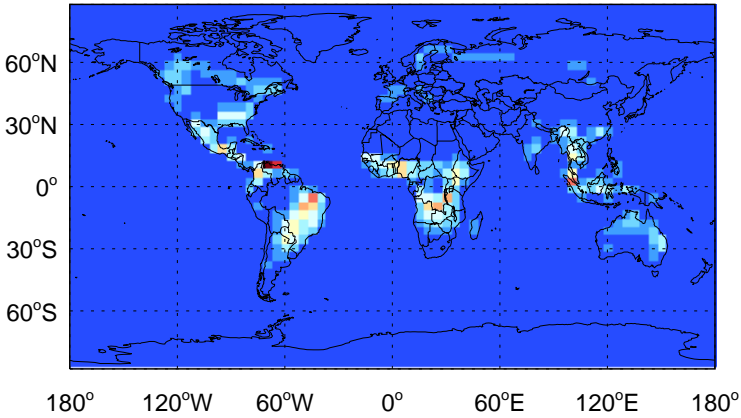


0.0000 0.0001 0.0002 0.0003 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

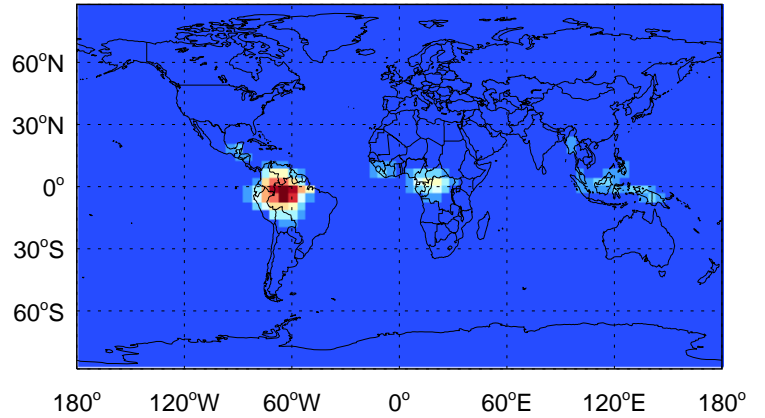
MONITS - Species map @ surface for Oct



0.0000 0.0118 0.0236 0.0354 ppbv

v11-02d-Run1

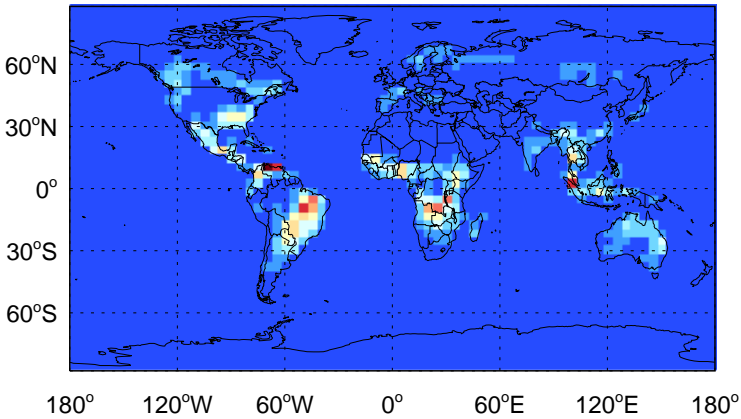
MONITS - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0013 0.0019 ppbv

v11-02e-Run0

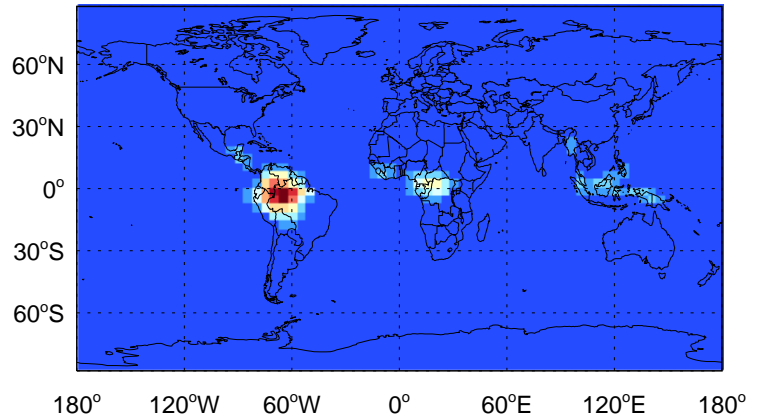
MONITS - Species map @ surface for Oct



0.0000 0.0106 0.0211 0.0317 ppbv

v11-02e-Run0

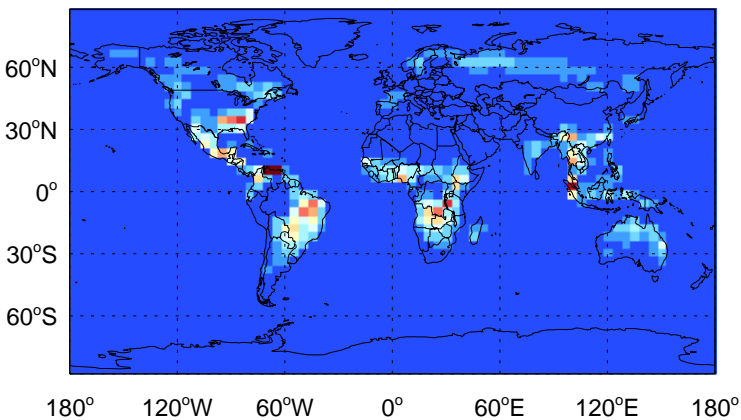
MONITS - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0012 0.0017 ppbv

v11-02e-Run1

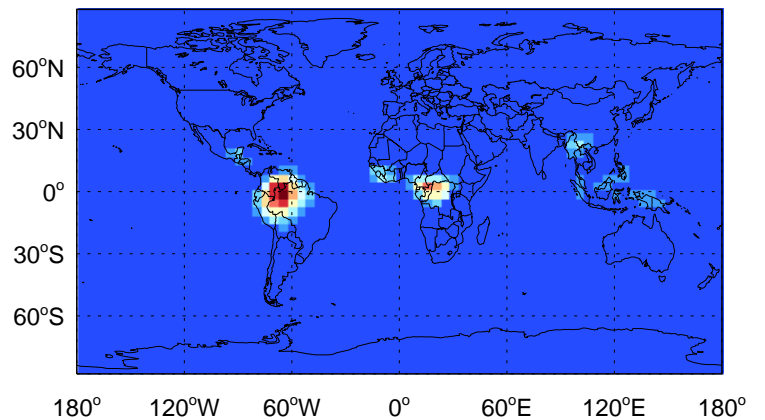
MONITS - Species map @ surface for Oct



0.0000 0.0108 0.0216 0.0324 ppbv

v11-02e-Run1

MONITS - Species map @ 500 hPa for Oct

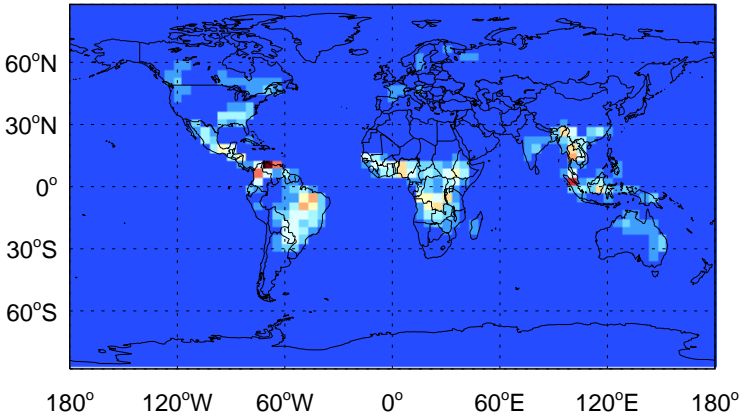


0.0000 0.0006 0.0012 0.0017 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

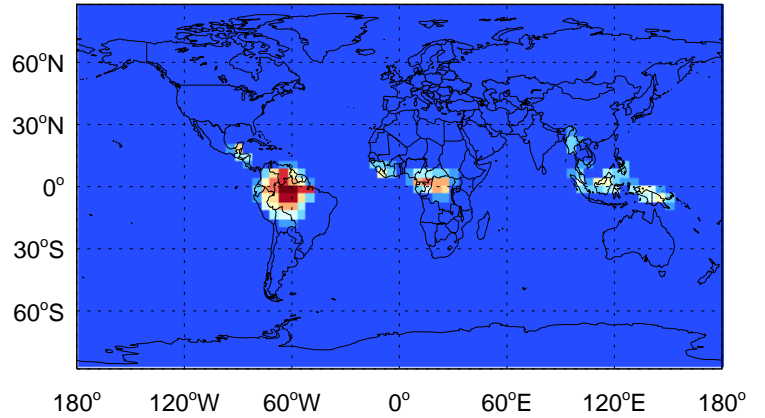
MONITU - Species map @ surface for Oct



0.0000 0.0026 0.0051 0.0077 ppbv

v11-02d-Run1

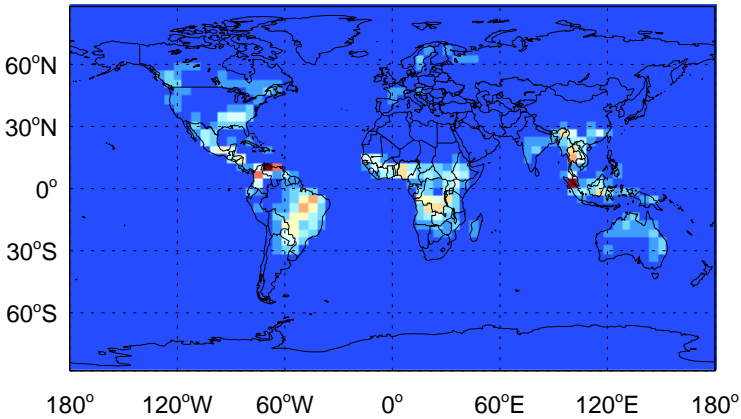
MONITU - Species map @ 500 hPa for Oct



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

v11-02e-Run0

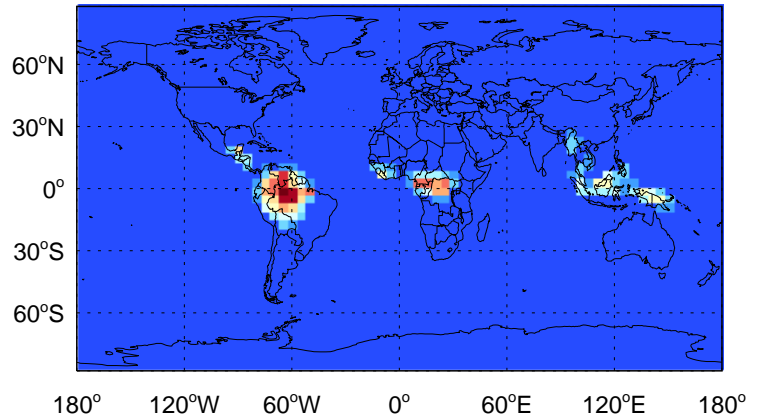
MONITU - Species map @ surface for Oct



0.0000 0.0025 0.0049 0.0074 ppbv

v11-02e-Run0

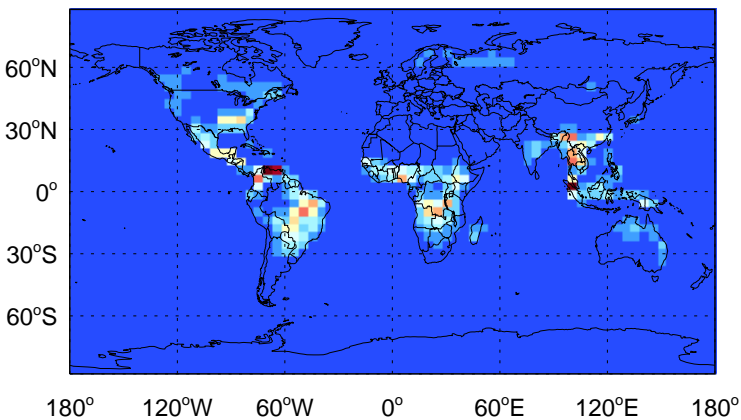
MONITU - Species map @ 500 hPa for Oct



1.088e-18 2.281e-05 4.562e-05 6.843e-05 ppbv

v11-02e-Run1

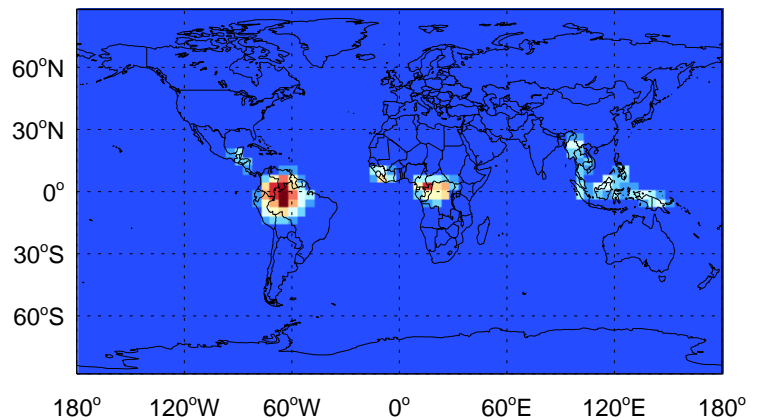
MONITU - Species map @ surface for Oct



0.0000 0.0026 0.0052 0.0077 ppbv

v11-02e-Run1

MONITU - Species map @ 500 hPa for Oct

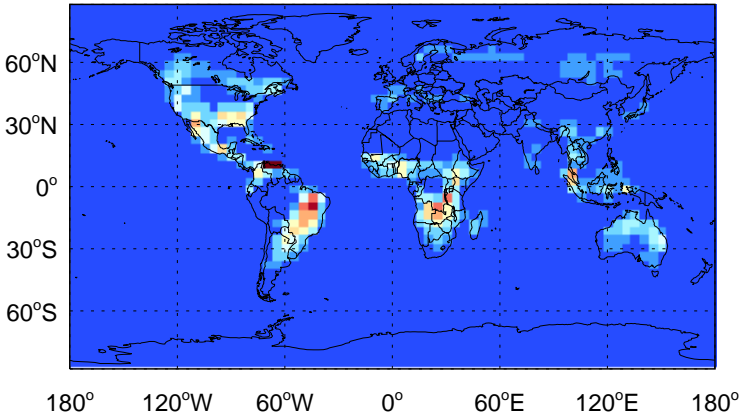


1.447e-19 2.515e-05 5.030e-05 7.545e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

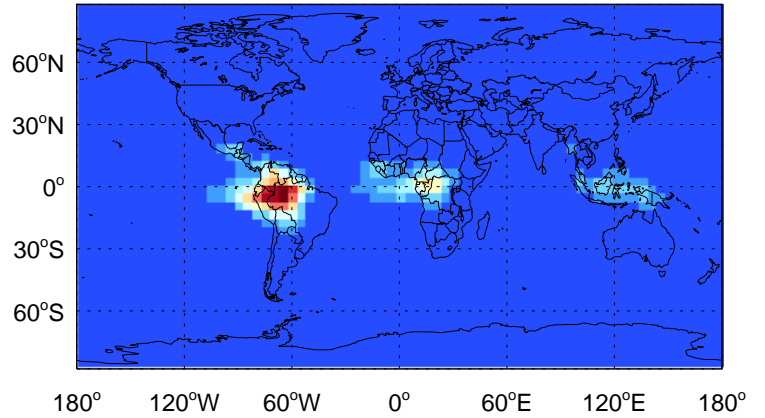
HONIT - Species map @ surface for Oct



0.0000 0.0032 0.0064 0.0095 ppbv

v11-02d-Run1

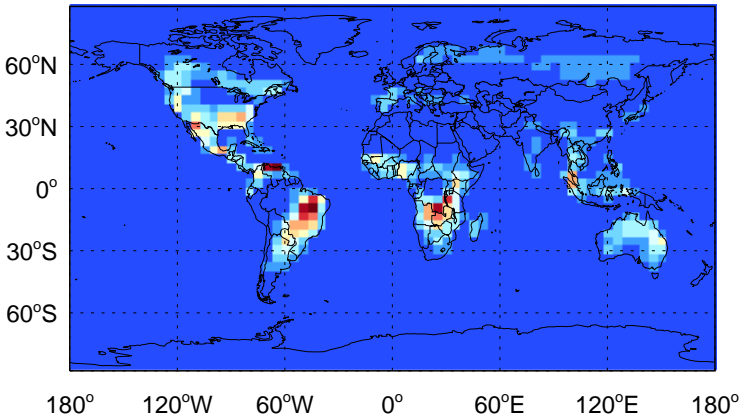
HONIT - Species map @ 500 hPa for Oct



0.0000 0.0009 0.0018 0.0027 ppbv

v11-02e-Run0

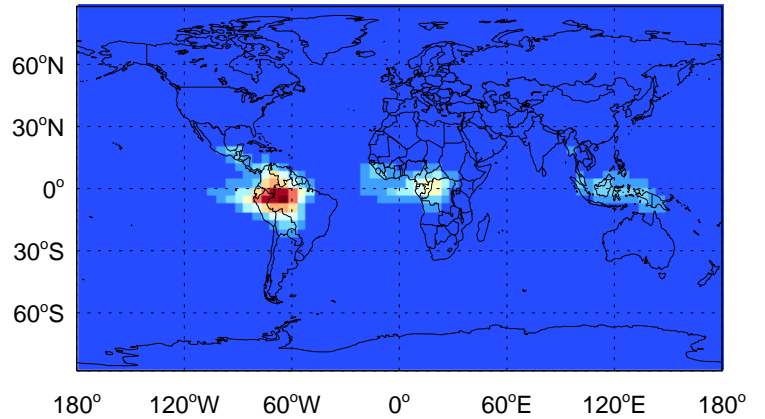
HONIT - Species map @ surface for Oct



0.0000 0.0027 0.0054 0.0081 ppbv

v11-02e-Run0

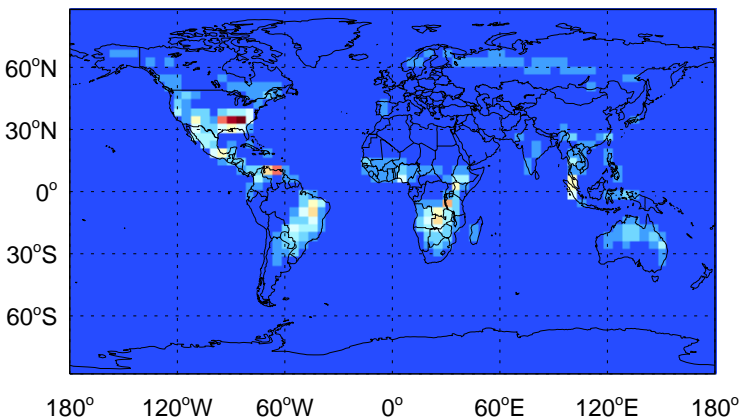
HONIT - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0016 0.0024 ppbv

v11-02e-Run1

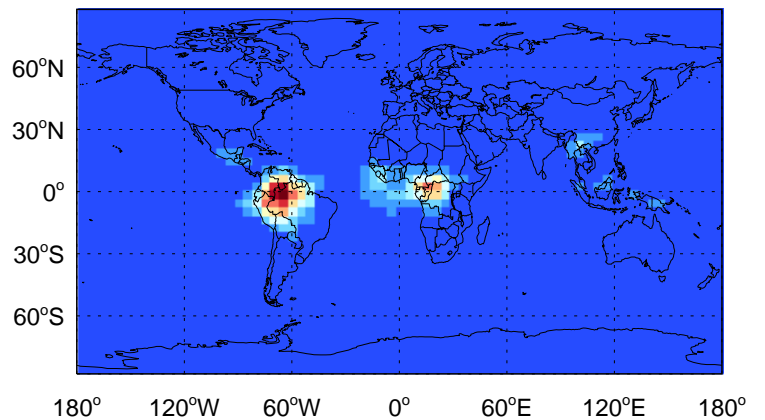
HONIT - Species map @ surface for Oct



0.0000 0.0044 0.0088 0.0132 ppbv

v11-02e-Run1

HONIT - Species map @ 500 hPa for Oct

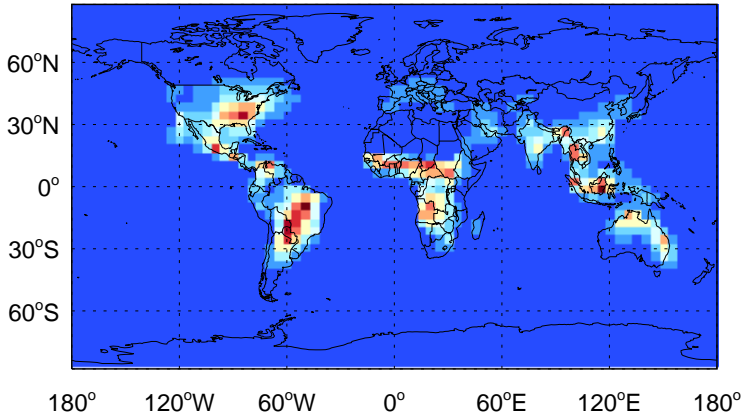


0.0000 0.0008 0.0015 0.0023 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

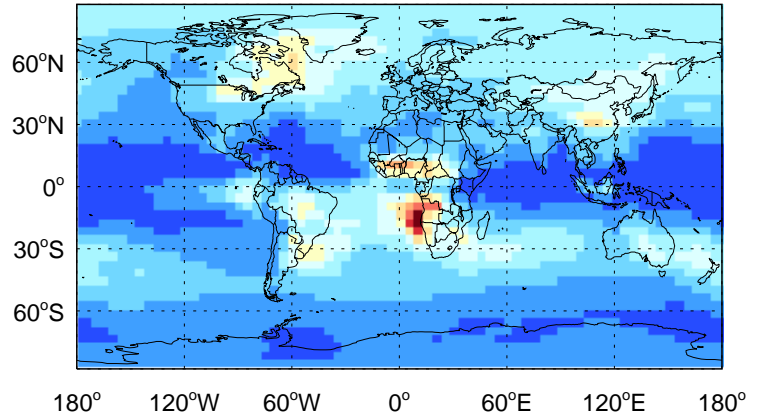
IONITA - Species map @ surface for Oct



0.0001 0.0425 0.0850 0.1274 ppbv

v11-02d-Run1

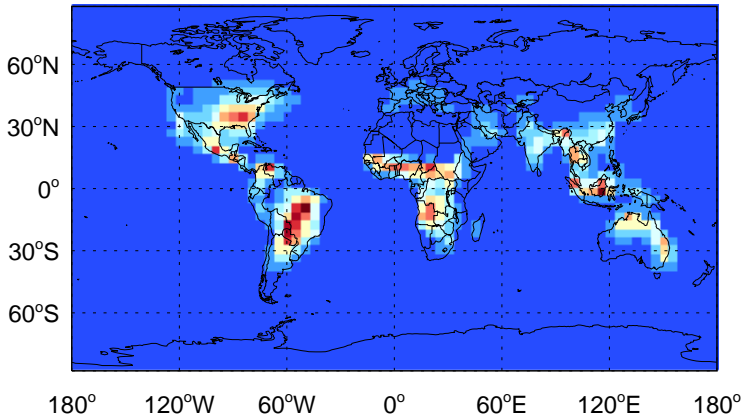
IONITA - Species map @ 500 hPa for Oct



0.0000 0.0024 0.0047 0.0070 ppbv

v11-02e-Run0

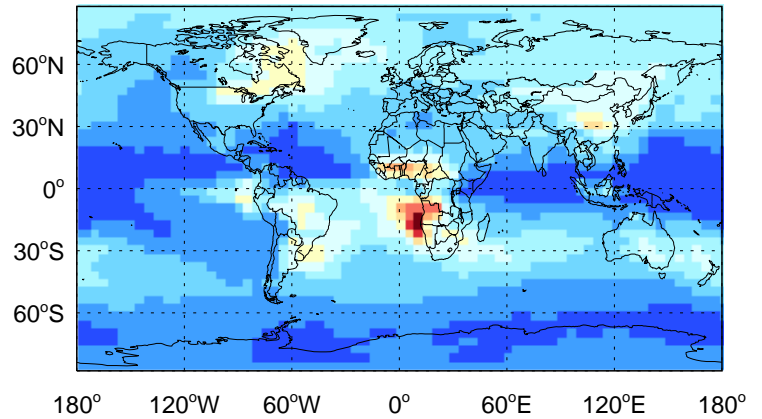
IONITA - Species map @ surface for Oct



0.0001 0.0421 0.0841 0.1262 ppbv

v11-02e-Run0

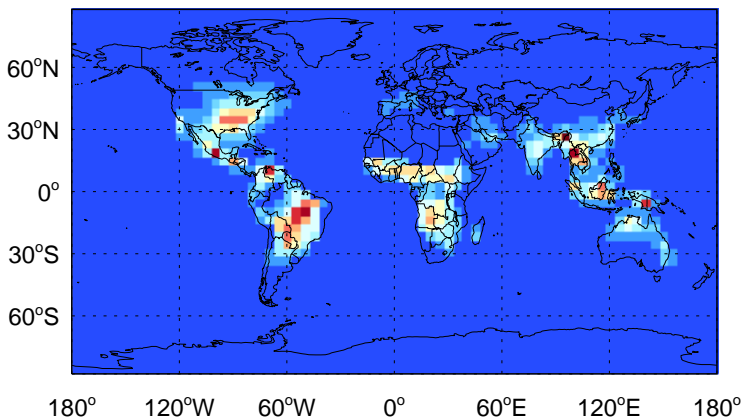
IONITA - Species map @ 500 hPa for Oct



0.0000 0.0024 0.0048 0.0071 ppbv

v11-02e-Run1

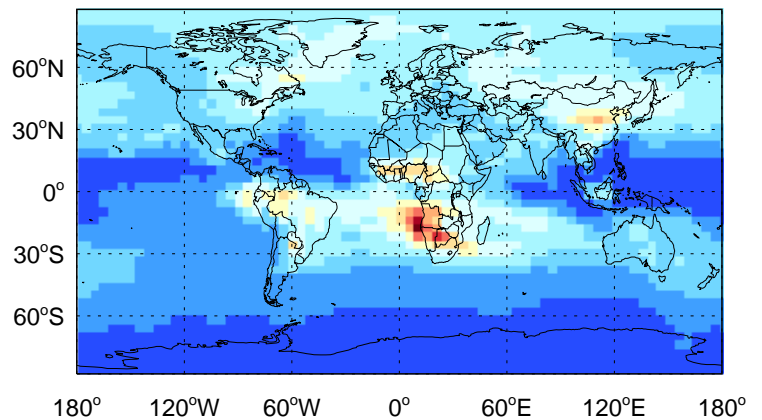
IONITA - Species map @ surface for Oct



0.0001 0.0540 0.1079 0.1619 ppbv

v11-02e-Run1

IONITA - Species map @ 500 hPa for Oct



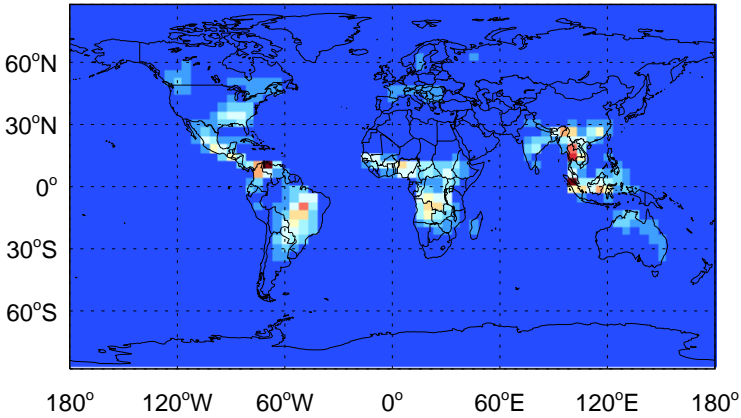
0.0001 0.0022 0.0042 0.0063 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

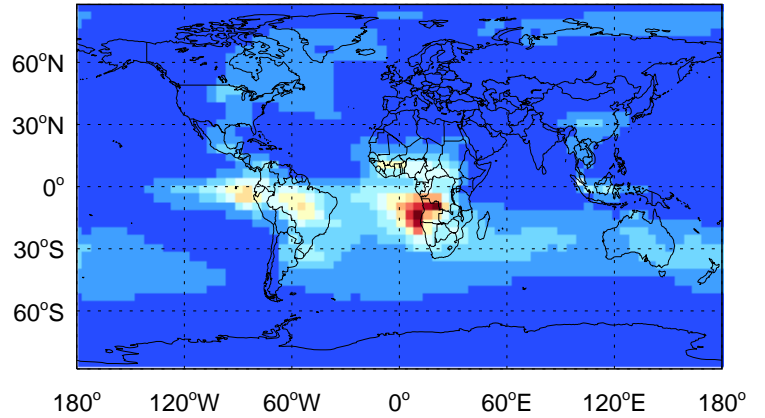
MONITA - Species map @ surface for Oct



0.0000 0.0453 0.0906 0.1360 ppbv

v11-02d-Run1

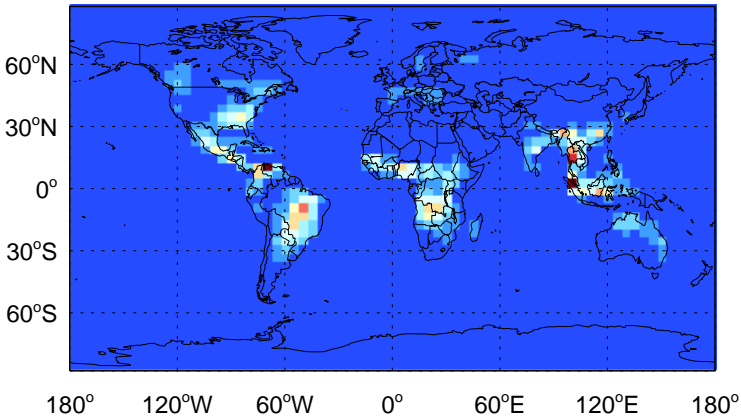
MONITA - Species map @ 500 hPa for Oct



0.0000 0.0008 0.0017 0.0025 ppbv

v11-02e-Run0

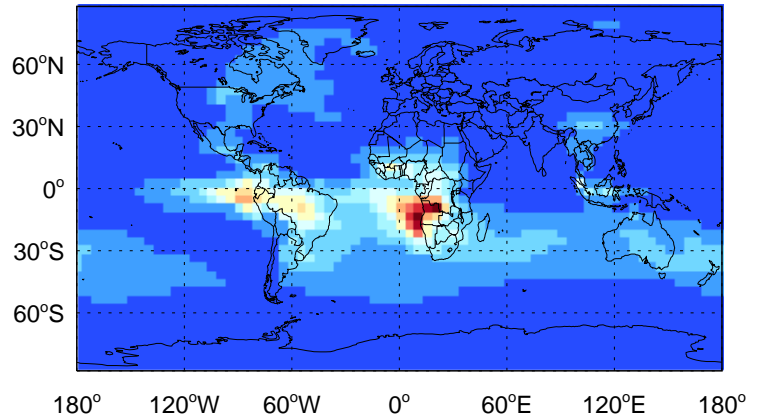
MONITA - Species map @ surface for Oct



0.0000 0.0462 0.0924 0.1386 ppbv

v11-02e-Run0

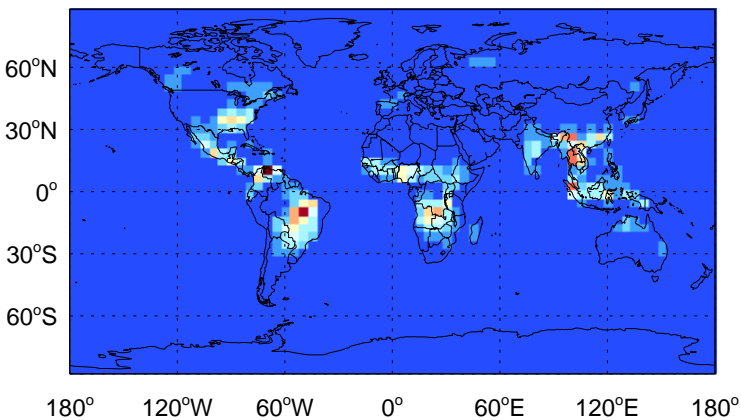
MONITA - Species map @ 500 hPa for Oct



0.0000 0.0009 0.0018 0.0027 ppbv

v11-02e-Run1

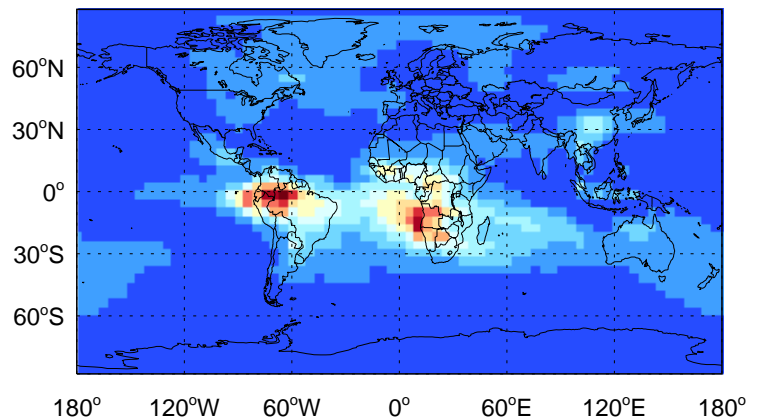
MONITA - Species map @ surface for Oct



0.0000 0.0548 0.1097 0.1645 ppbv

v11-02e-Run1

MONITA - Species map @ 500 hPa for Oct

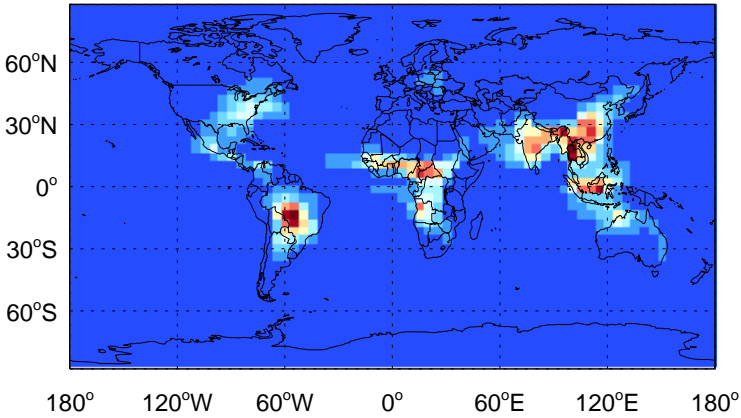


0.0000 0.0006 0.0013 0.0019 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

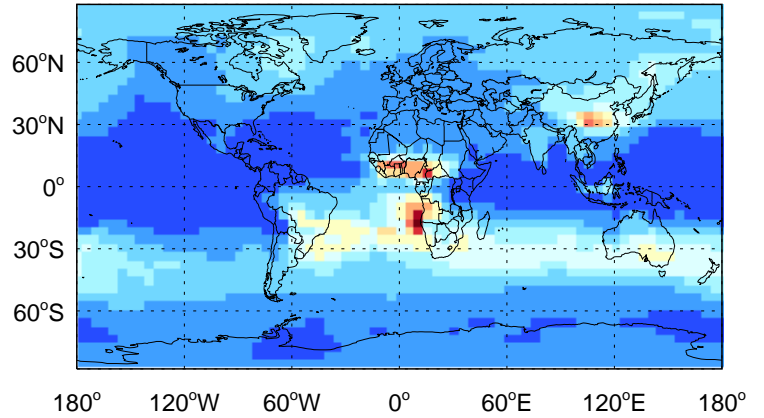
INDIOL - Species map @ surface for Oct



0.0001 0.1737 0.3474 0.5210 ppbv

v11-02d-Run1

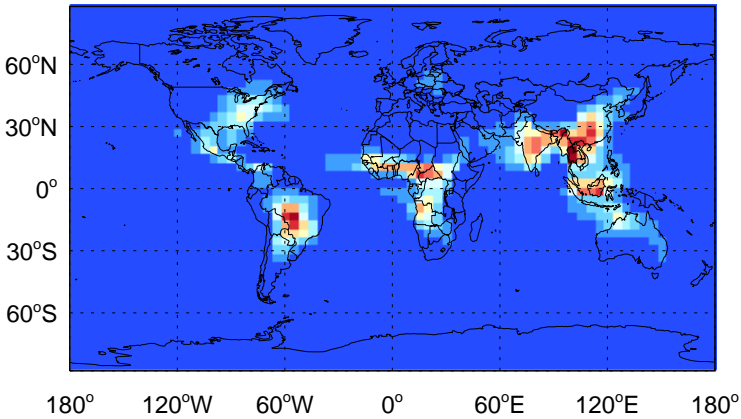
INDIOL - Species map @ 500 hPa for Oct



0.0001 0.0071 0.0142 0.0213 ppbv

v11-02e-Run0

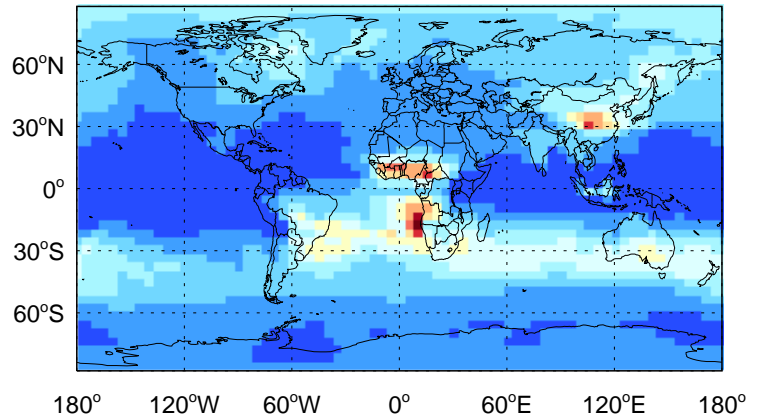
INDIOL - Species map @ surface for Oct



0.0001 0.1851 0.3701 0.5550 ppbv

v11-02e-Run0

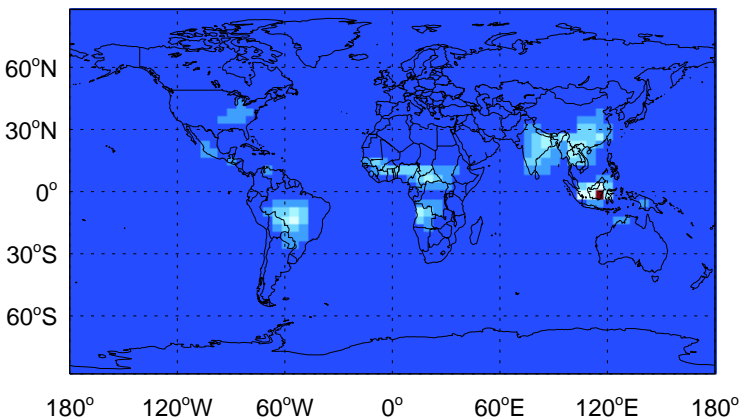
INDIOL - Species map @ 500 hPa for Oct



0.0001 0.0076 0.0152 0.0228 ppbv

v11-02e-Run1

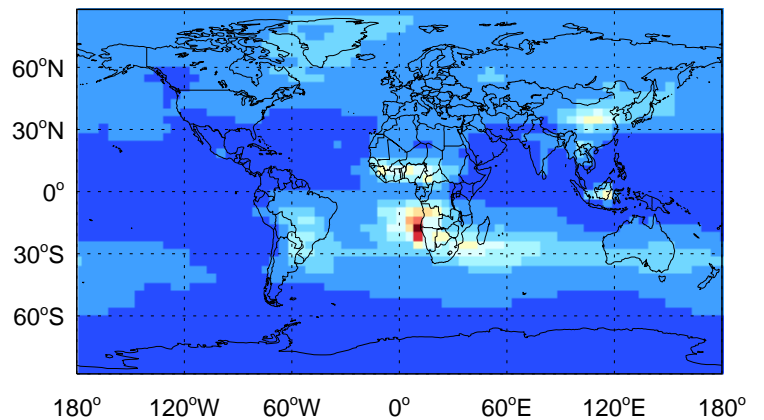
INDIOL - Species map @ surface for Oct



0.0002 0.6374 1.2746 1.9119 ppbv

v11-02e-Run1

INDIOL - Species map @ 500 hPa for Oct

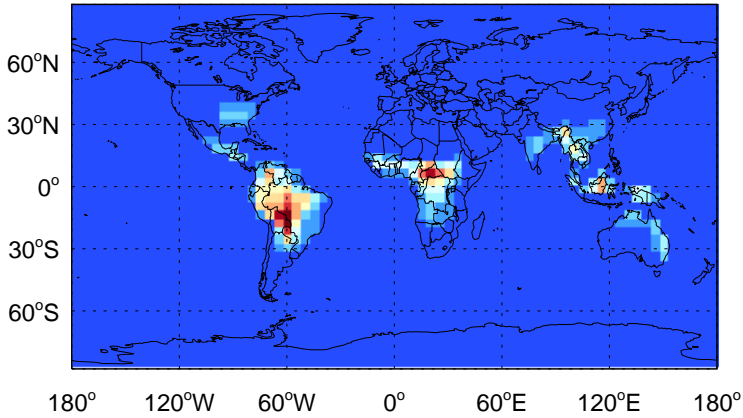


0.0001 0.0095 0.0190 0.0285 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

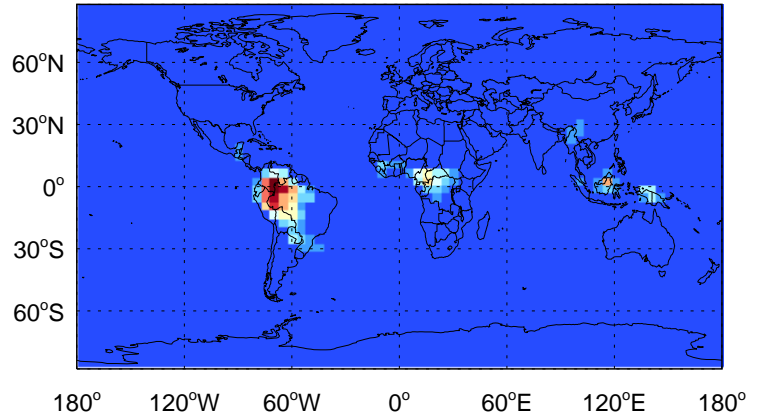
IPMN - Species map @ surface for Oct



0.0000 0.0880 0.1761 0.2641 ppbv

v11-02d-Run1

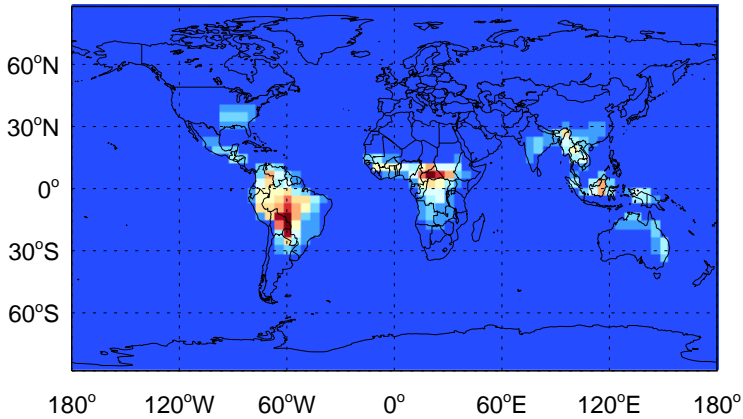
IPMN - Species map @ 500 hPa for Oct



0.0000 0.0109 0.0219 0.0328 ppbv

v11-02e-Run0

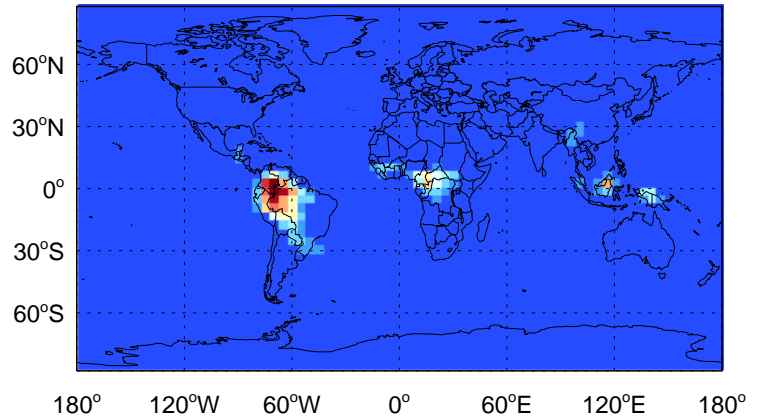
IPMN - Species map @ surface for Oct



0.0000 0.0875 0.1750 0.2625 ppbv

v11-02e-Run0

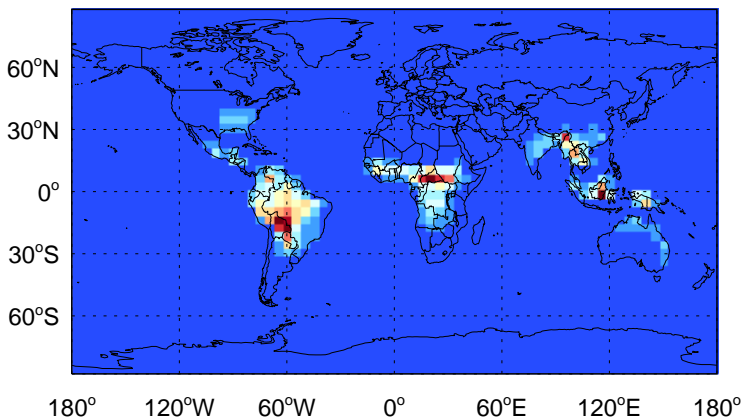
IPMN - Species map @ 500 hPa for Oct



0.0000 0.0120 0.0240 0.0360 ppbv

v11-02e-Run1

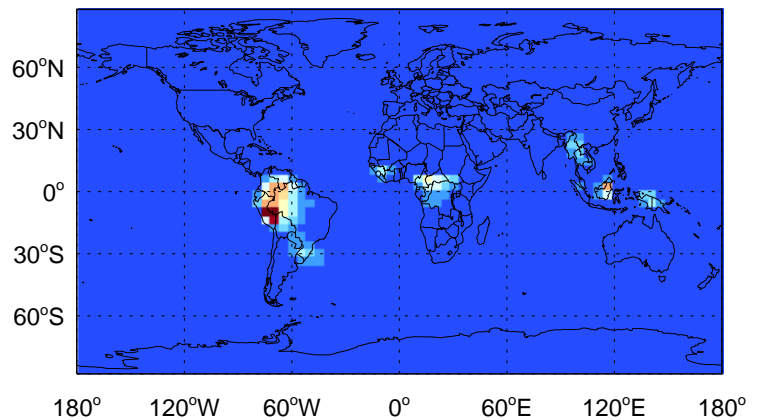
IPMN - Species map @ surface for Oct



0.0000 0.1150 0.2299 0.3449 ppbv

v11-02e-Run1

IPMN - Species map @ 500 hPa for Oct

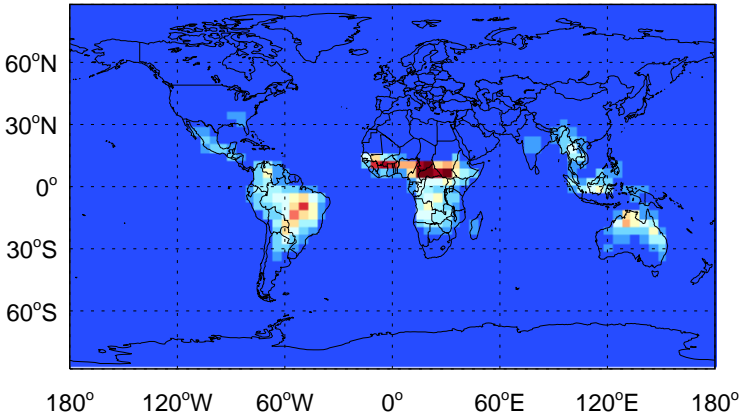


0.0000 0.0153 0.0306 0.0460 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

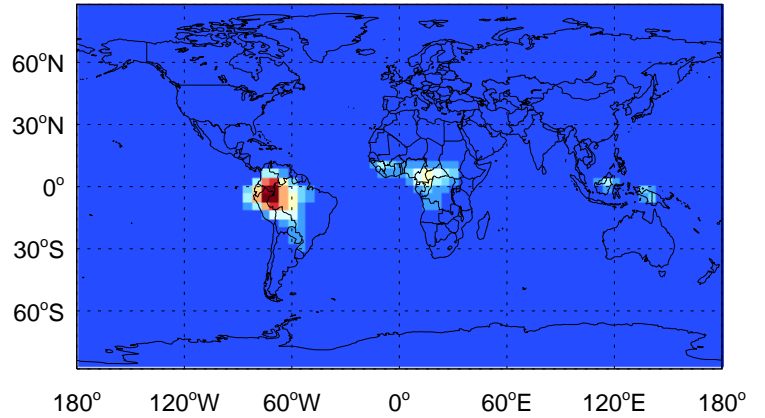
HC187 - Species map @ surface for Oct



0.0000 0.0593 0.1186 0.1779 ppbv

v11-02d-Run1

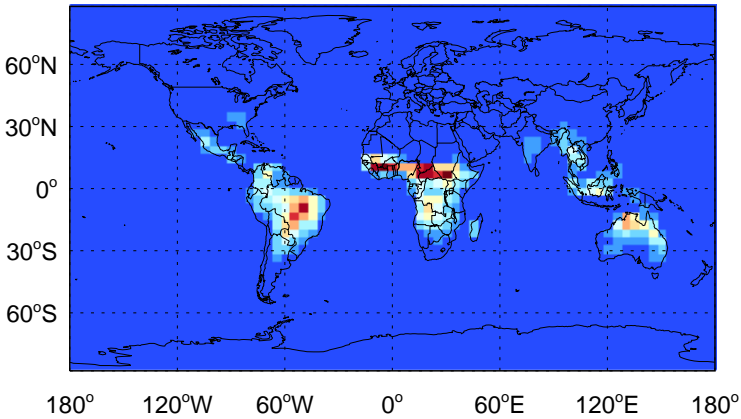
HC187 - Species map @ 500 hPa for Oct



0.0000 0.0210 0.0421 0.0631 ppbv

v11-02e-Run0

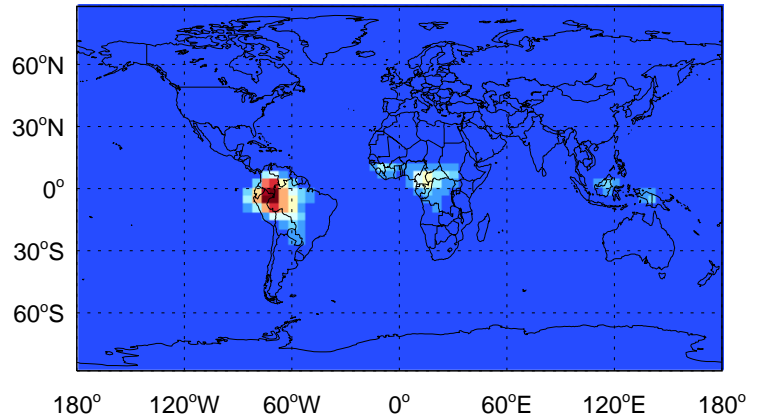
HC187 - Species map @ surface for Oct



0.0000 0.0509 0.1018 0.1527 ppbv

v11-02e-Run0

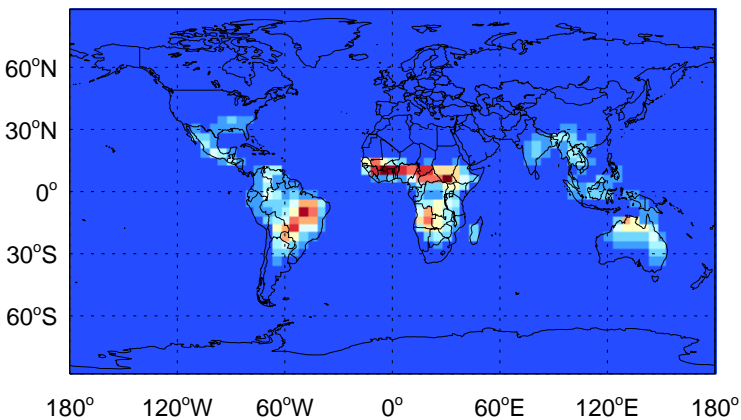
HC187 - Species map @ 500 hPa for Oct



0.0000 0.0221 0.0443 0.0664 ppbv

v11-02e-Run1

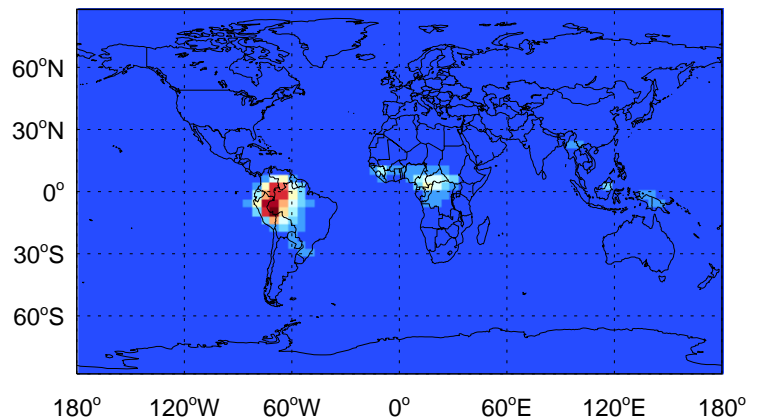
HC187 - Species map @ surface for Oct



0.0000 0.0441 0.0881 0.1322 ppbv

v11-02e-Run1

HC187 - Species map @ 500 hPa for Oct

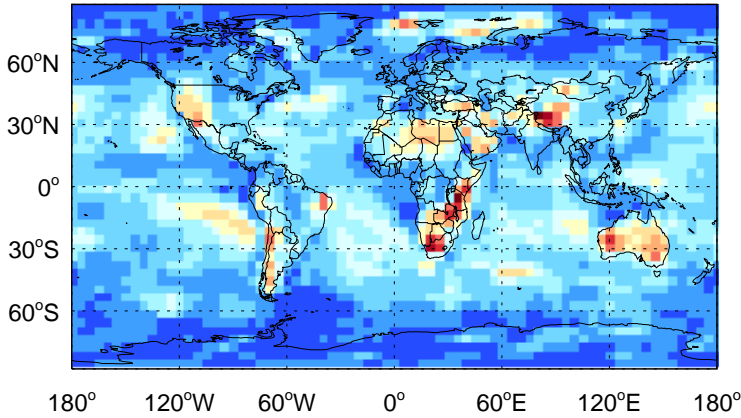


0.0000 0.0246 0.0492 0.0738 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

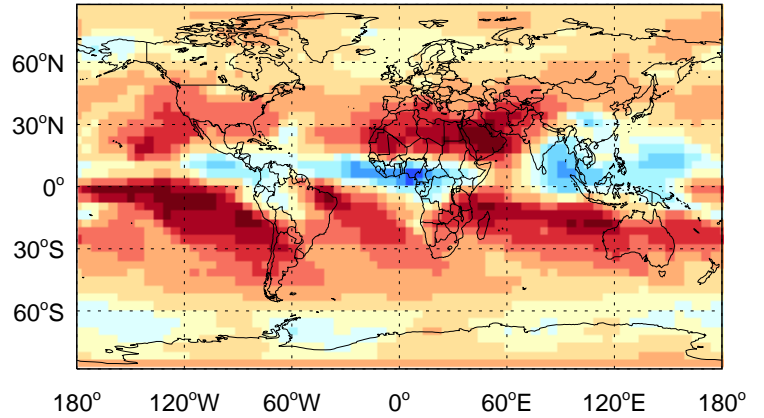
N2O - Species map @ surface for Oct



326.3078 326.3862 326.4646 326.5430 ppbv

v11-02d-Run1

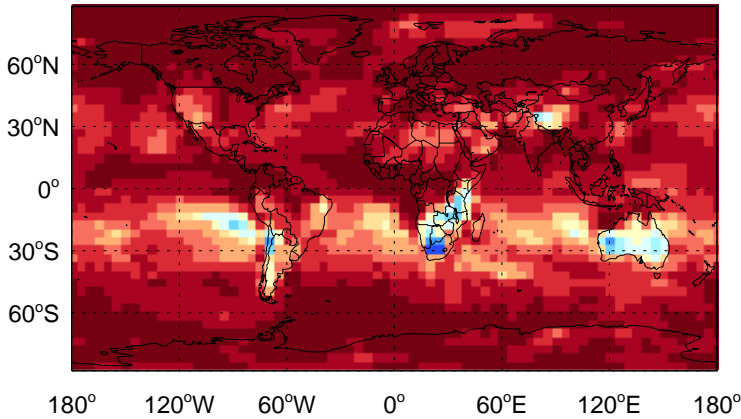
N2O - Species map @ 500 hPa for Oct



327.4640 328.0368 328.6096 329.1825 ppbv

v11-02e-Run0

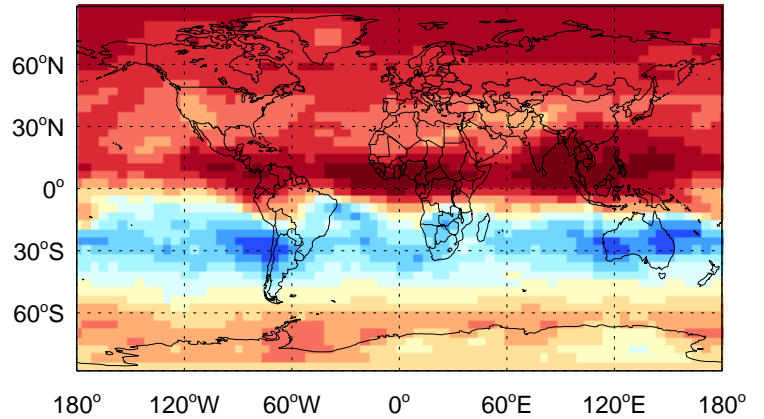
N2O - Species map @ surface for Oct



326.2522 326.2706 326.2891 326.3075 ppbv

v11-02e-Run0

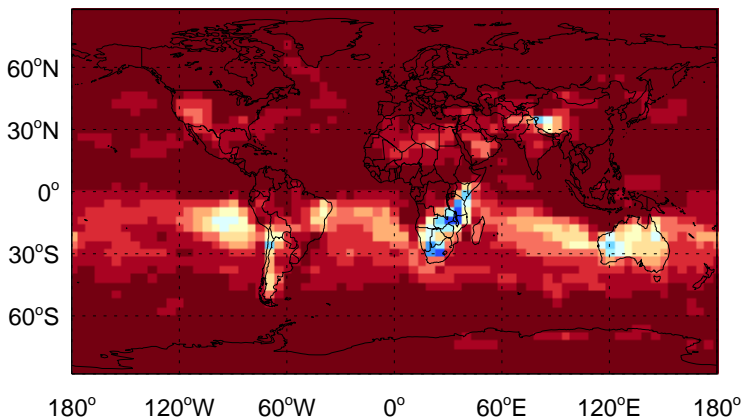
N2O - Species map @ 500 hPa for Oct



325.3438 325.6382 325.9325 326.2269 ppbv

v11-02e-Run1

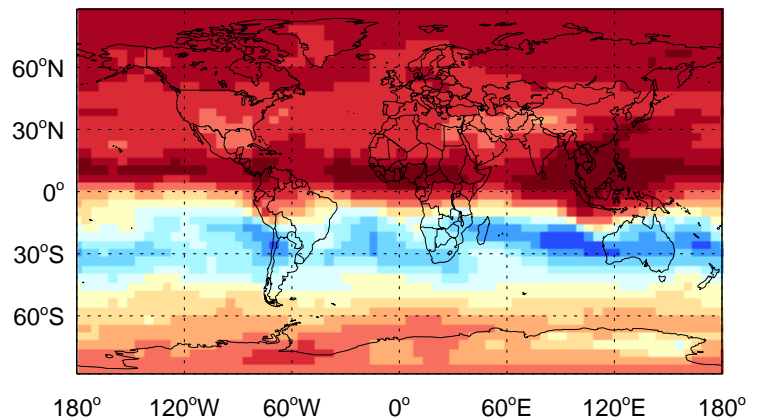
N2O - Species map @ surface for Oct



328.3380 328.3600 328.3820 328.4040 ppbv

v11-02e-Run1

N2O - Species map @ 500 hPa for Oct



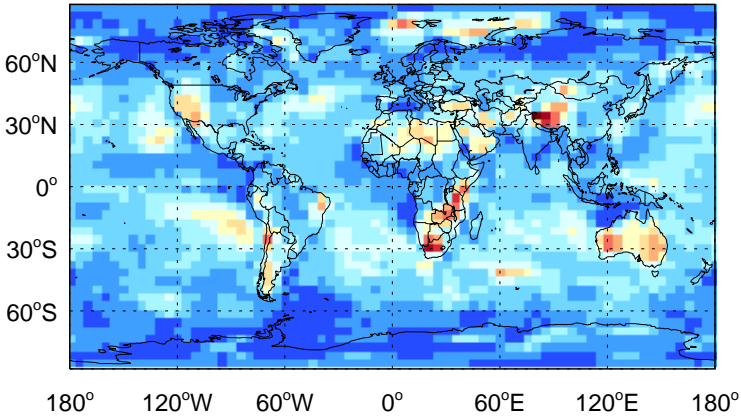
327.1891 327.5655 327.9418 328.3182 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

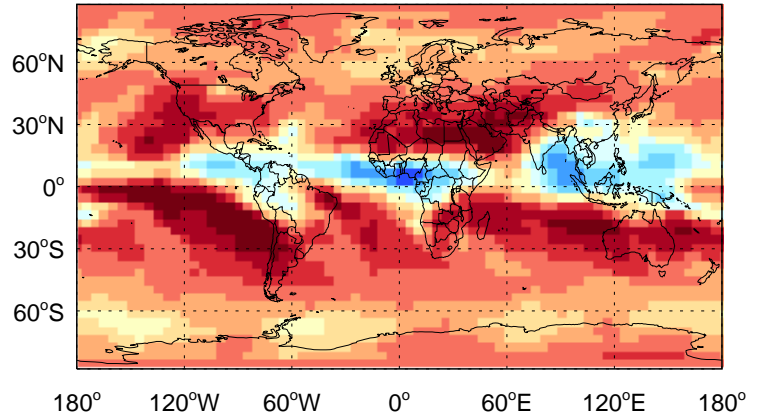
OCS - Species map @ surface for Oct



0.5000 0.5003 0.5005 0.5008 ppbv

v11-02d-Run1

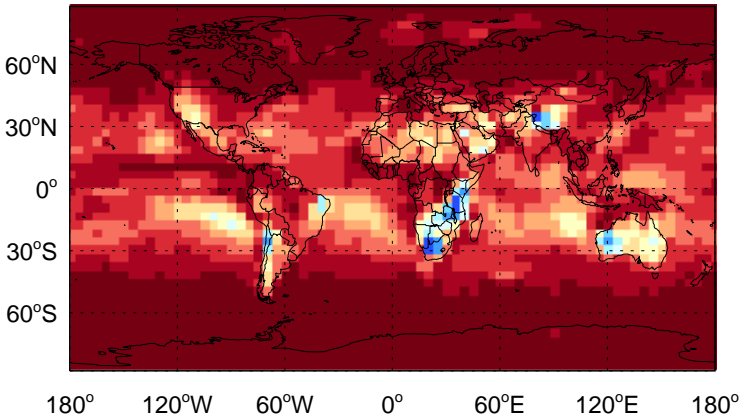
OCS - Species map @ 500 hPa for Oct



0.5033 0.5053 0.5073 0.5094 ppbv

v11-02e-Run0

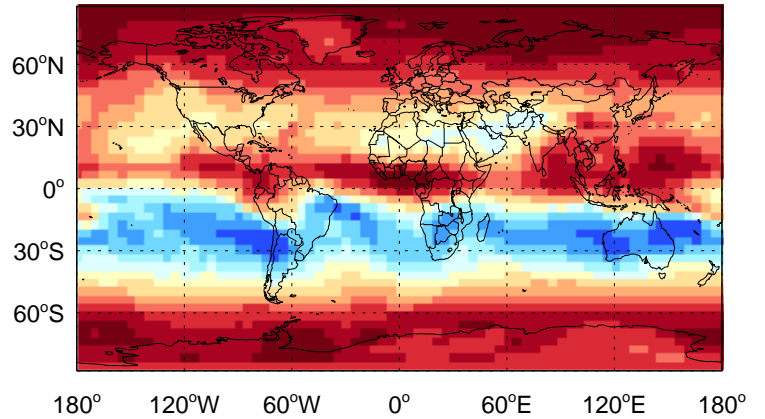
OCS - Species map @ surface for Oct



0.4997 0.4998 0.4999 0.5000 ppbv

v11-02e-Run0

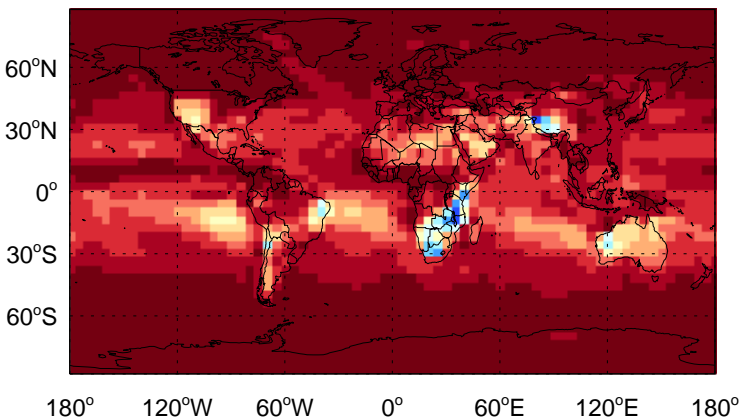
OCS - Species map @ 500 hPa for Oct



0.4954 0.4965 0.4976 0.4987 ppbv

v11-02e-Run1

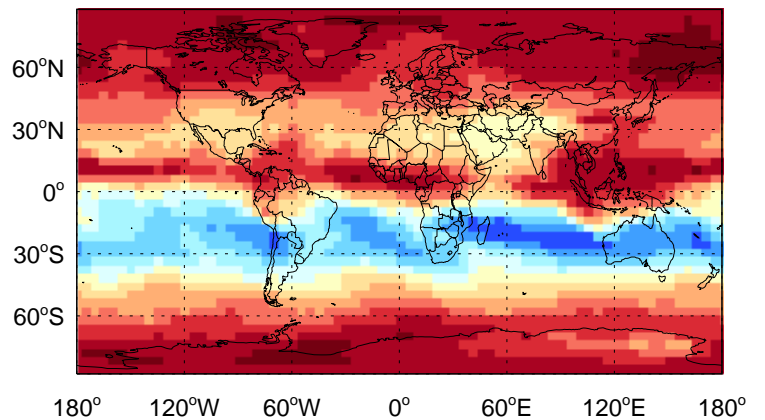
OCS - Species map @ surface for Oct



0.4996 0.4997 0.4999 0.5000 ppbv

v11-02e-Run1

OCS - Species map @ 500 hPa for Oct

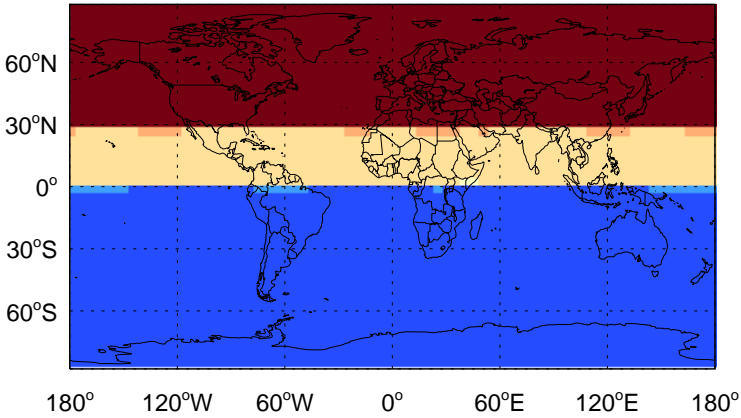


0.4946 0.4960 0.4973 0.4987 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

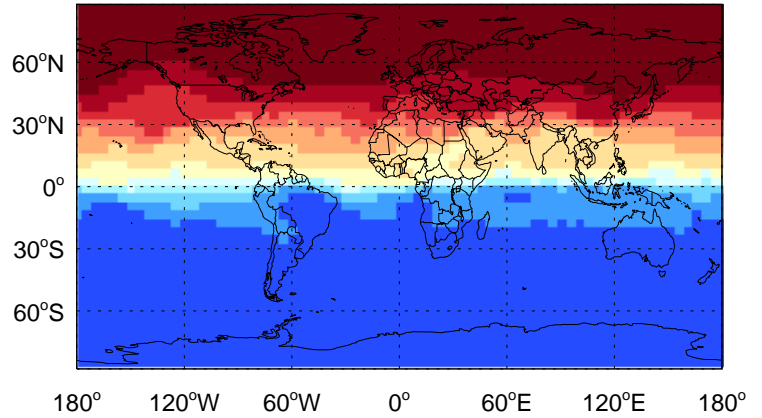
CH4 - Species map @ surface for Oct



1805.8617 1848.6896 1891.5175 1934.3453ppbv

v11-02d-Run1

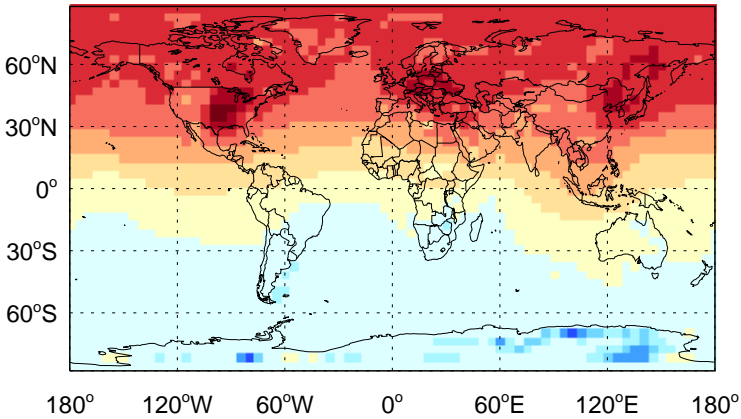
CH4 - Species map @ 500 hPa for Oct



1805.1155 1847.0209 1888.9264 1930.8318ppbv

v11-02e-Run0

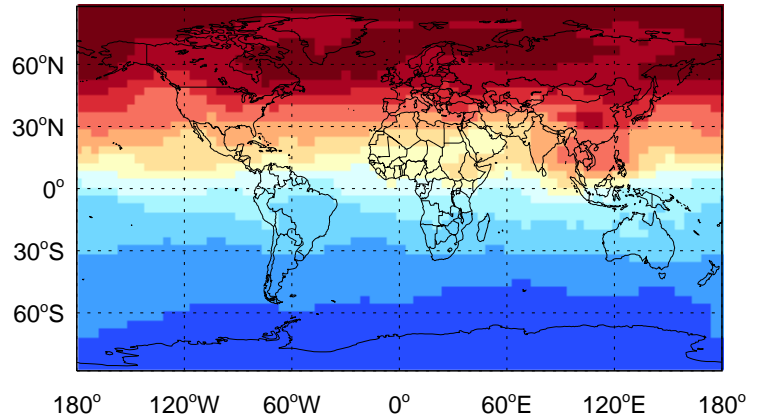
CH4 - Species map @ surface for Oct



1645.5511 1752.8938 1860.2363 1967.5790ppbv

v11-02e-Run0

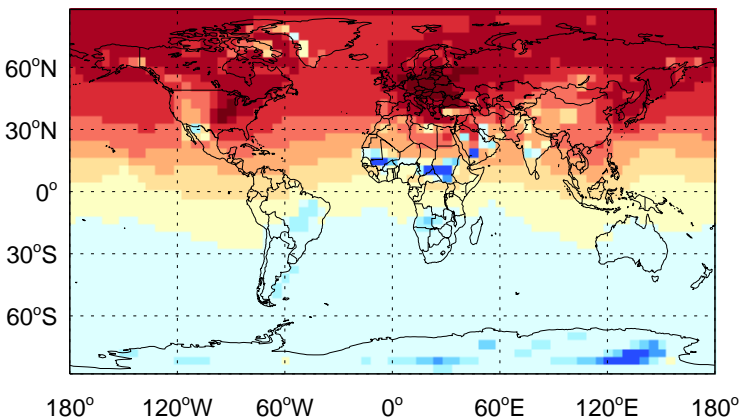
CH4 - Species map @ 500 hPa for Oct



1751.9399 1789.2155 1826.4908 1863.7664ppbv

v11-02e-Run1

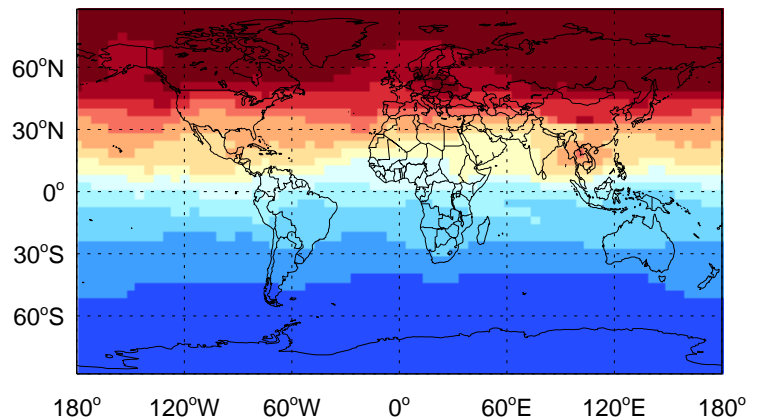
CH4 - Species map @ surface for Oct



1680.0291 1781.0919 1882.1549 1983.2178ppbv

v11-02e-Run1

CH4 - Species map @ 500 hPa for Oct

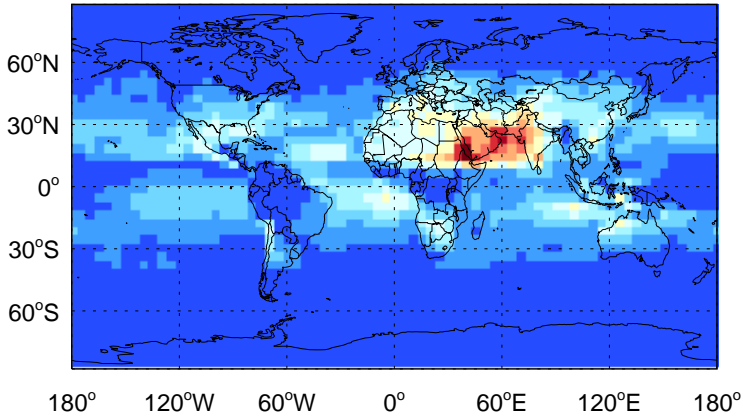


1779.8528 1817.4960 1855.1393 1892.7825ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

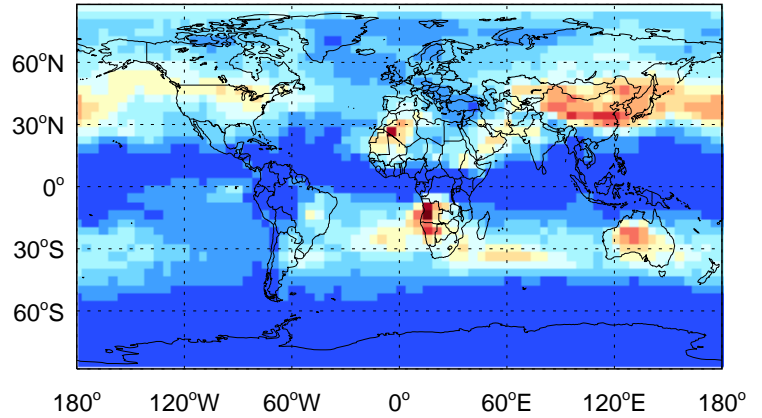
BrCl - Species map @ surface for Oct



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02d-Run1

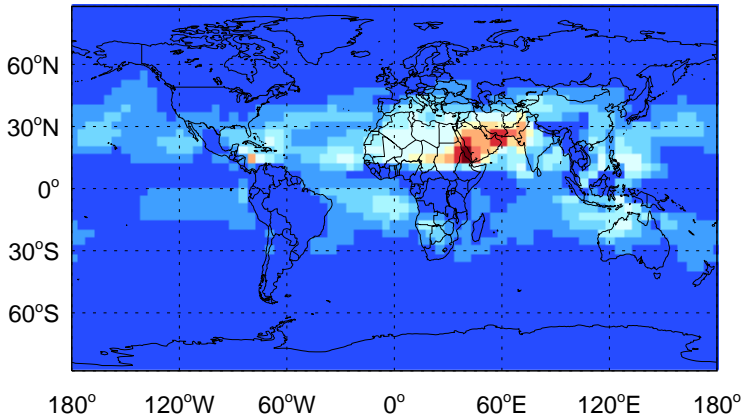
BrCl - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0004 0.0006 ppbv

v11-02e-Run0

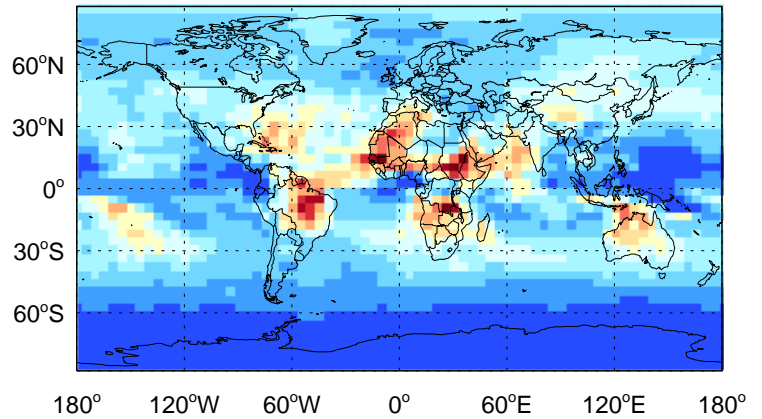
BrCl - Species map @ surface for Oct



0.0000 0.0006 0.0012 0.0018 ppbv

v11-02e-Run0

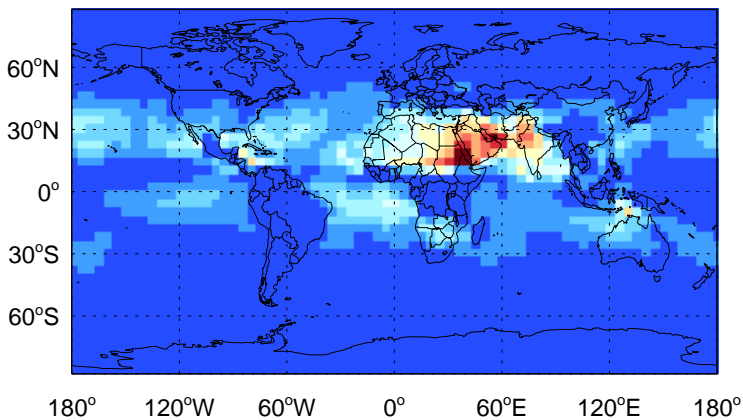
BrCl - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0008 0.0011 ppbv

v11-02e-Run1

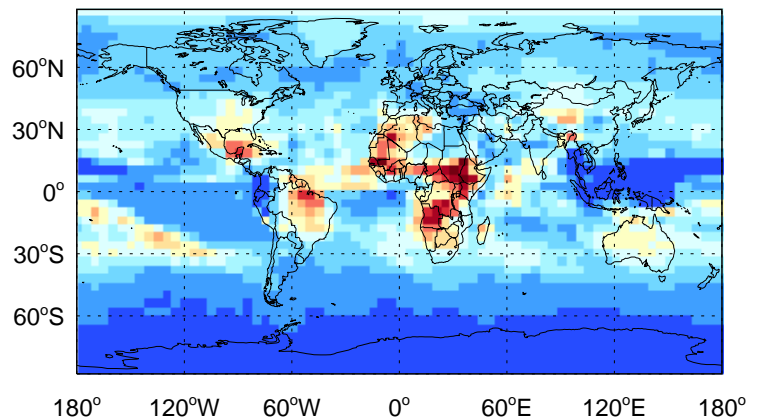
BrCl - Species map @ surface for Oct



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run1

BrCl - Species map @ 500 hPa for Oct

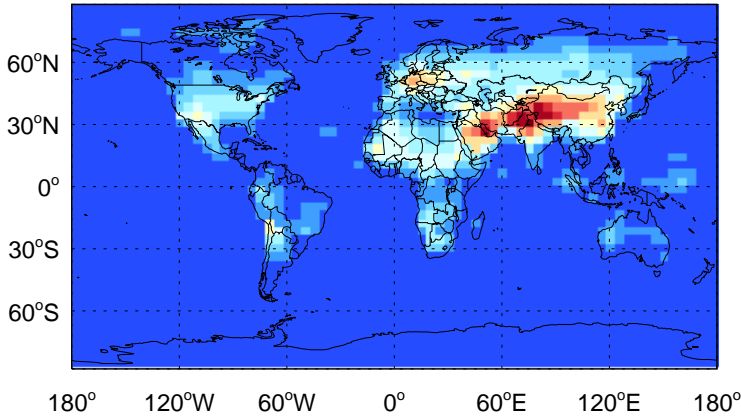


0.0000 0.0003 0.0007 0.0010 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

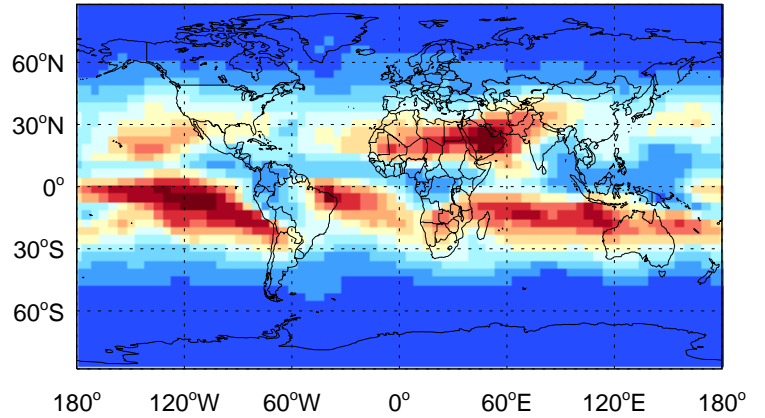
HCl - Species map @ surface for Oct



0.0000 0.0067 0.0134 0.0201 ppbv

v11-02d-Run1

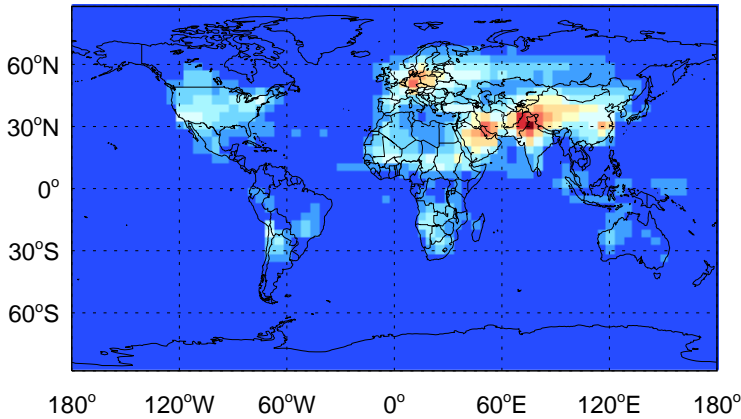
HCl - Species map @ 500 hPa for Oct



0.0001 0.0146 0.0291 0.0435 ppbv

v11-02e-Run0

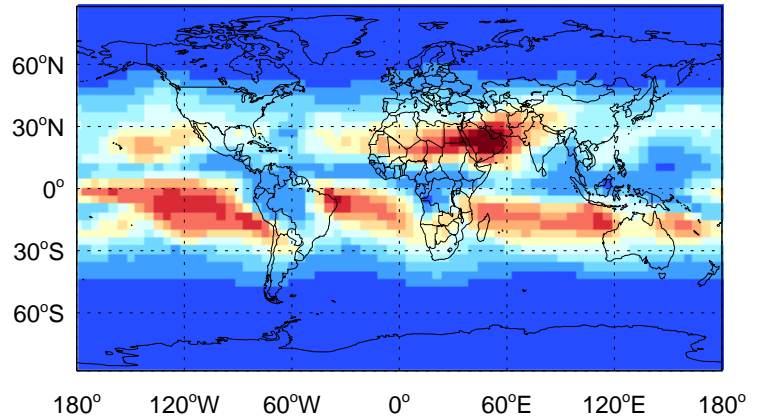
HCl - Species map @ surface for Oct



0.0000 0.0050 0.0099 0.0148 ppbv

v11-02e-Run0

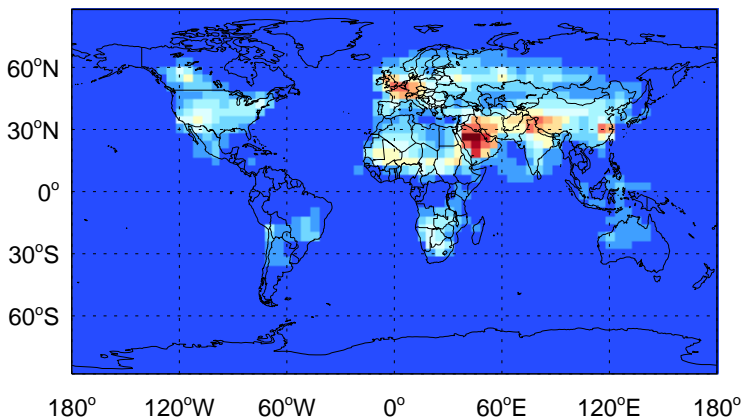
HCl - Species map @ 500 hPa for Oct



0.0000 0.0086 0.0171 0.0257 ppbv

v11-02e-Run1

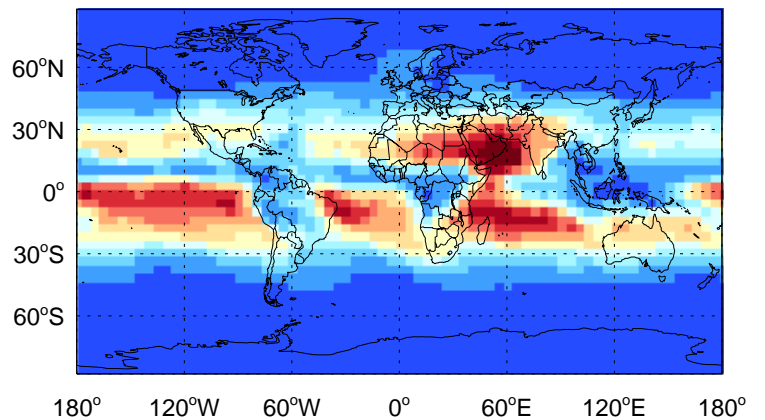
HCl - Species map @ surface for Oct



0.0000 0.0053 0.0106 0.0159 ppbv

v11-02e-Run1

HCl - Species map @ 500 hPa for Oct



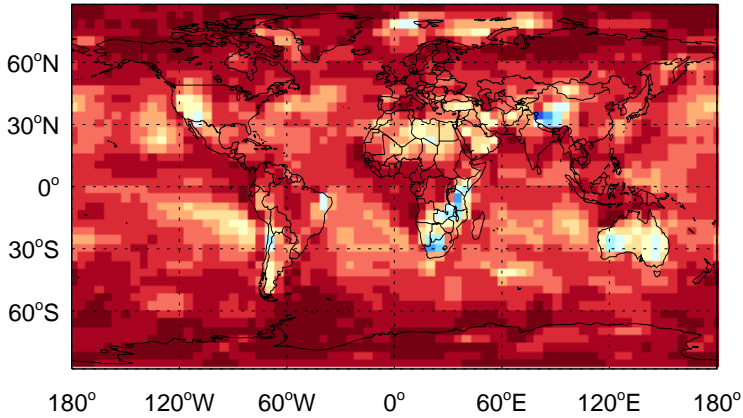
0.0000 0.0090 0.0180 0.0270 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

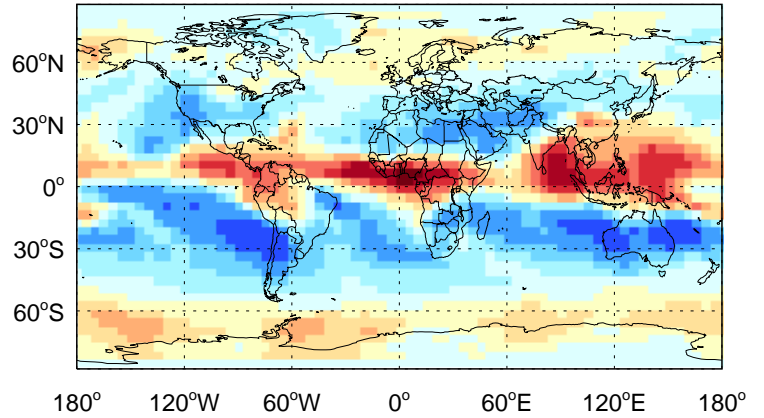
CCI4 - Species map @ surface for Oct



0.0702 0.0704 0.0707 0.0709 ppbv

v11-02d-Run1

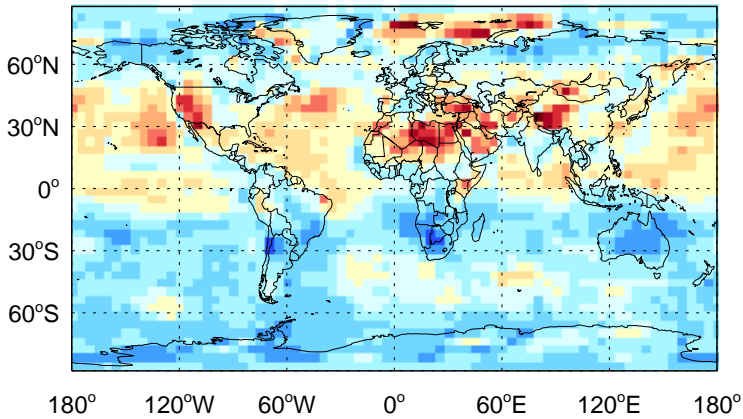
CCI4 - Species map @ 500 hPa for Oct



0.0632 0.0648 0.0665 0.0682 ppbv

v11-02e-Run0

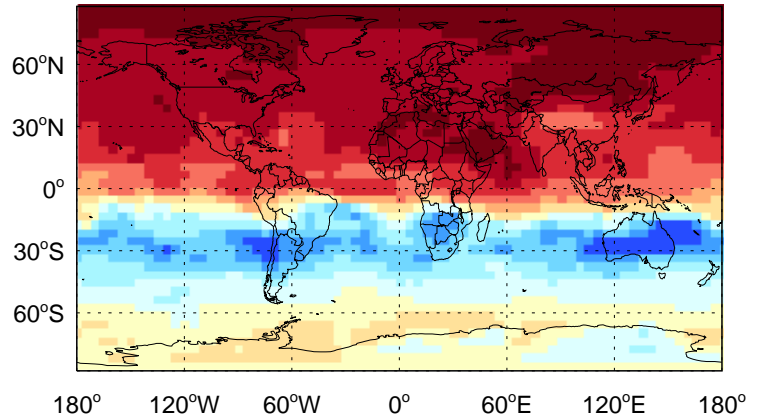
CCI4 - Species map @ surface for Oct



0.0709 0.0709 0.0709 0.0709 ppbv

v11-02e-Run0

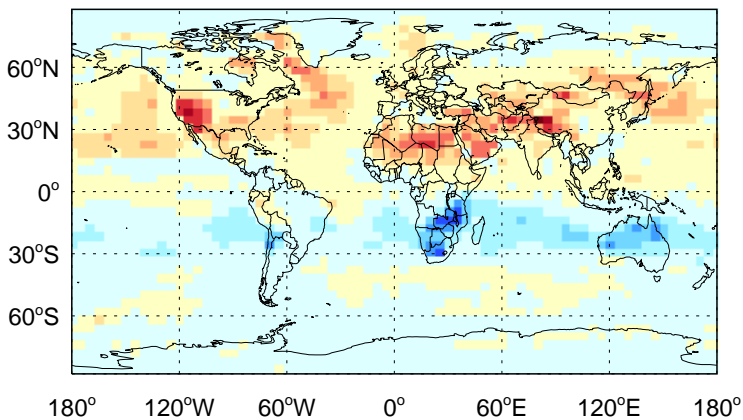
CCI4 - Species map @ 500 hPa for Oct



0.0708 0.0708 0.0709 0.0710 ppbv

v11-02e-Run1

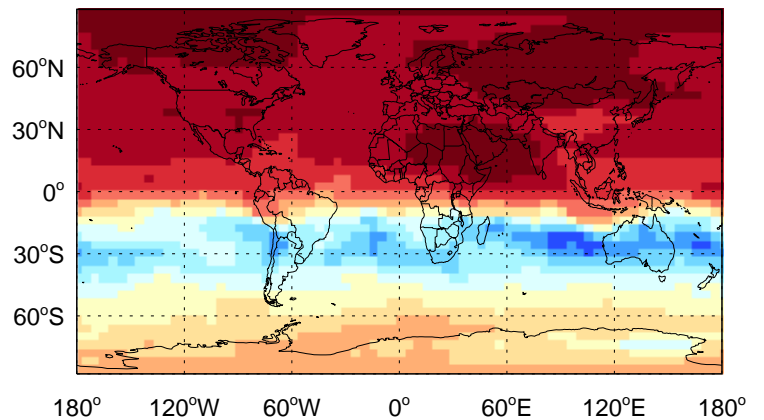
CCI4 - Species map @ surface for Oct



0.0631 0.0631 0.0631 0.0631 ppbv

v11-02e-Run1

CCI4 - Species map @ 500 hPa for Oct



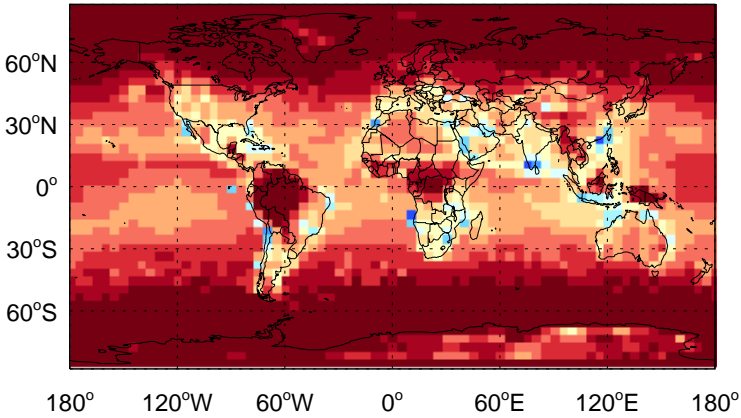
0.0629 0.0630 0.0632 0.0633 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

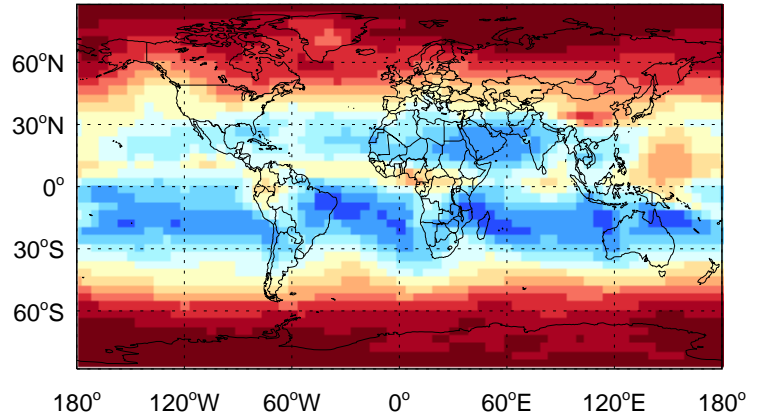
CH<sub>3</sub>Cl - Species map @ surface for Oct



0.5499 0.5499 0.5500 0.5500 ppbv

v11-02d-Run1

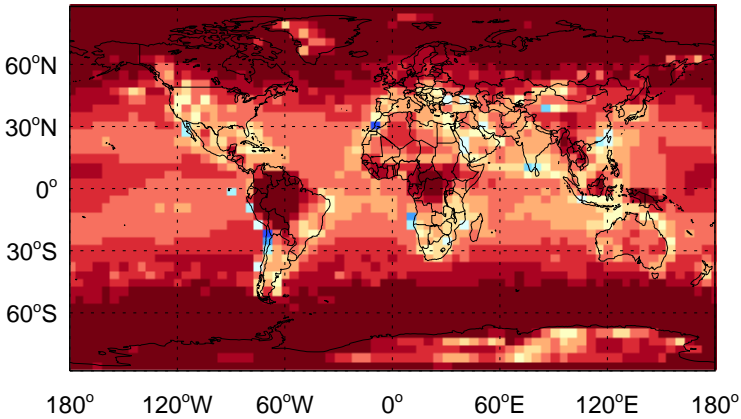
CH<sub>3</sub>Cl - Species map @ 500 hPa for Oct



0.5270 0.5332 0.5395 0.5457 ppbv

v11-02e-Run0

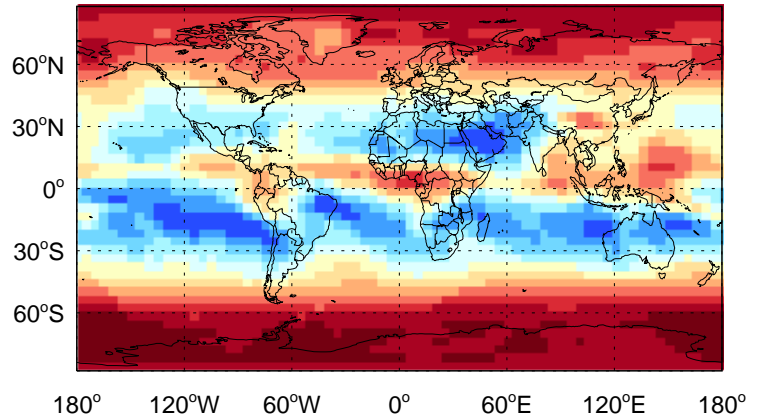
CH<sub>3</sub>Cl - Species map @ surface for Oct



0.5499 0.5499 0.5500 0.5500 ppbv

v11-02e-Run0

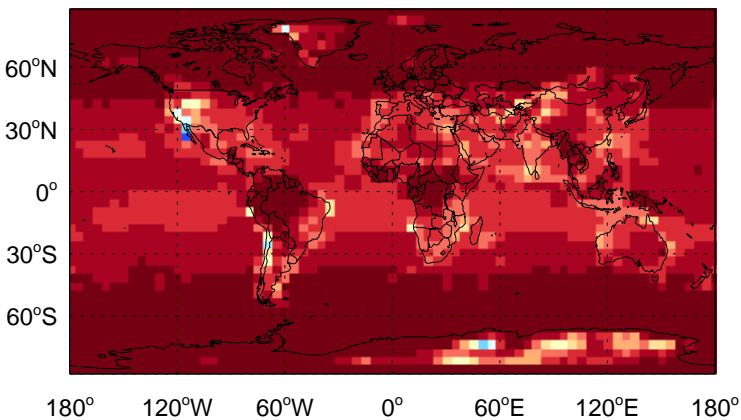
CH<sub>3</sub>Cl - Species map @ 500 hPa for Oct



0.5063 0.5177 0.5291 0.5406 ppbv

v11-02e-Run1

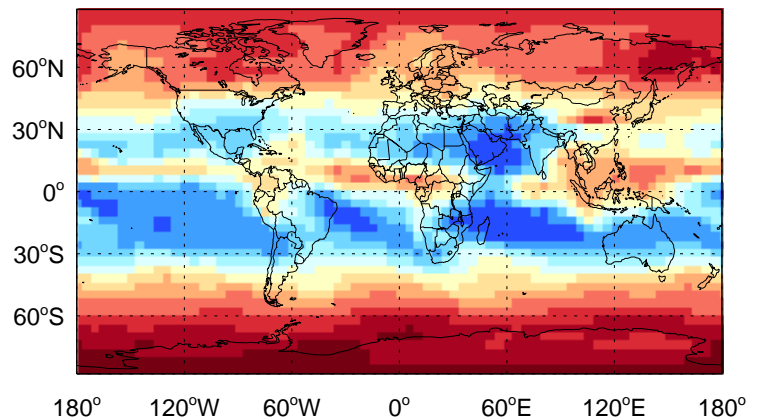
CH<sub>3</sub>Cl - Species map @ surface for Oct



0.5498 0.5498 0.5499 0.5500 ppbv

v11-02e-Run1

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

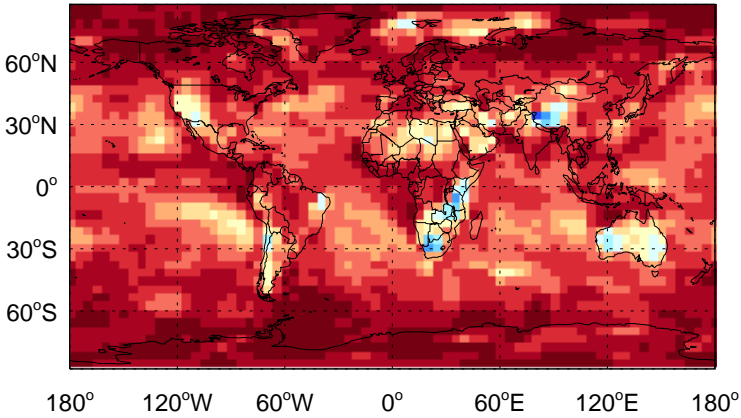


0.5038 0.5161 0.5283 0.5406 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

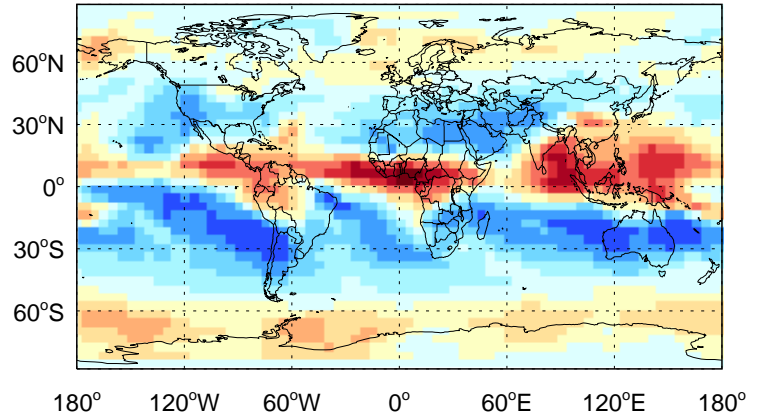
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Oct



0.0100 0.0102 0.0103 0.0104 ppbv

v11-02d-Run1

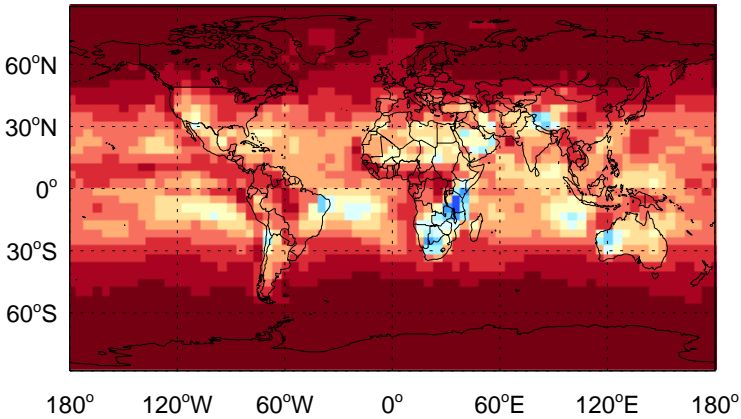
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ 500 hPa for Oct



0.0067 0.0074 0.0082 0.0090 ppbv

v11-02e-Run0

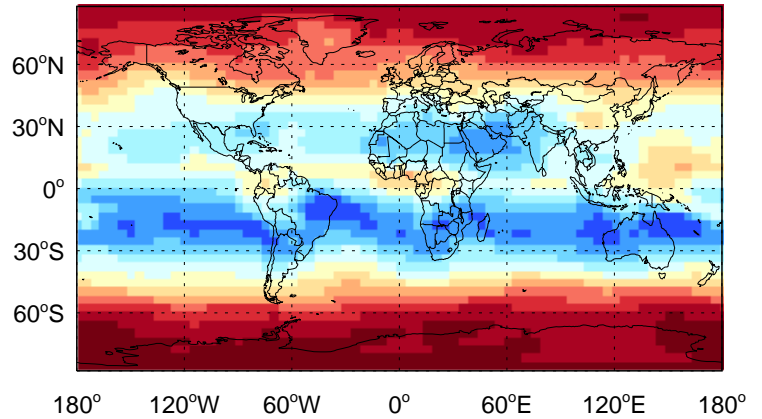
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Oct



0.0104 0.0104 0.0104 0.0104 ppbv

v11-02e-Run0

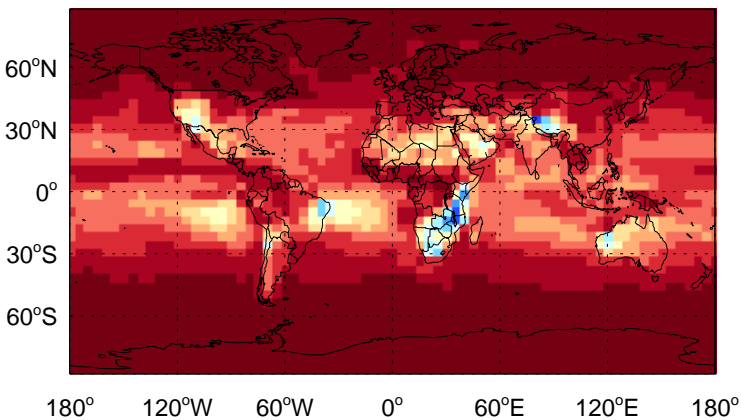
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ 500 hPa for Oct



0.0102 0.0103 0.0103 0.0104 ppbv

v11-02e-Run1

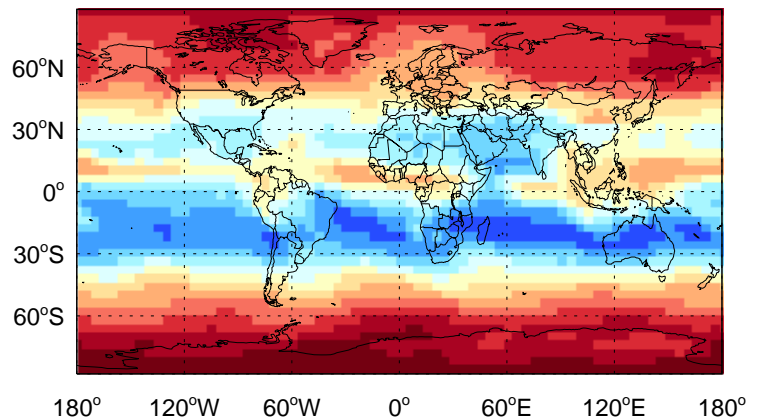
CH<sub>3</sub>CCl<sub>3</sub> - Species map @ surface for Oct



0.0080 0.0080 0.0080 0.0080 ppbv

v11-02e-Run1

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

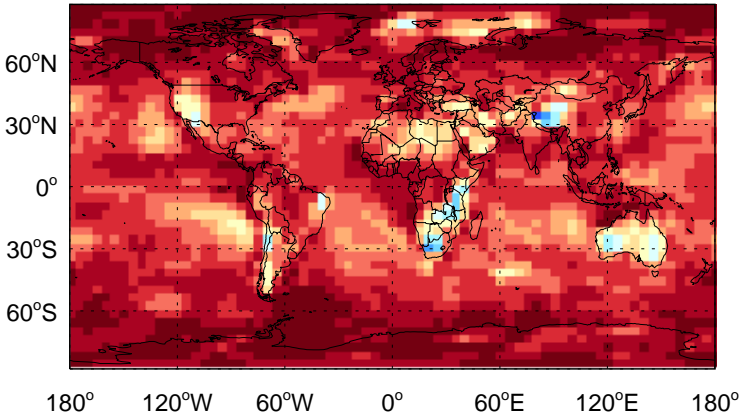


0.0078 0.0079 0.0079 0.0080 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

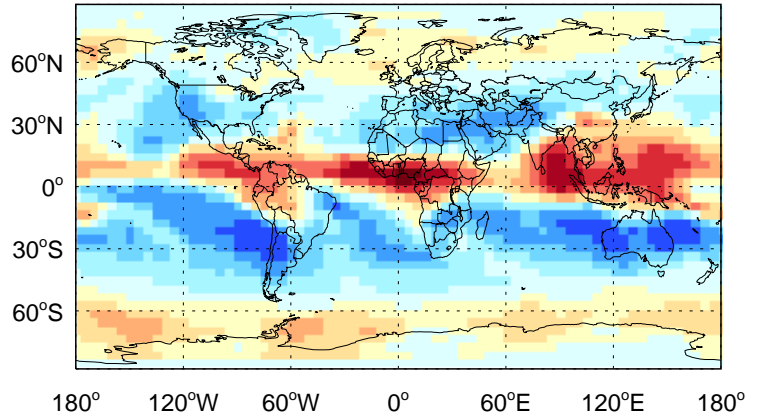
CFC113 - Species map @ surface for Oct



0.0709 0.0710 0.0711 0.0711 ppbv

v11-02d-Run1

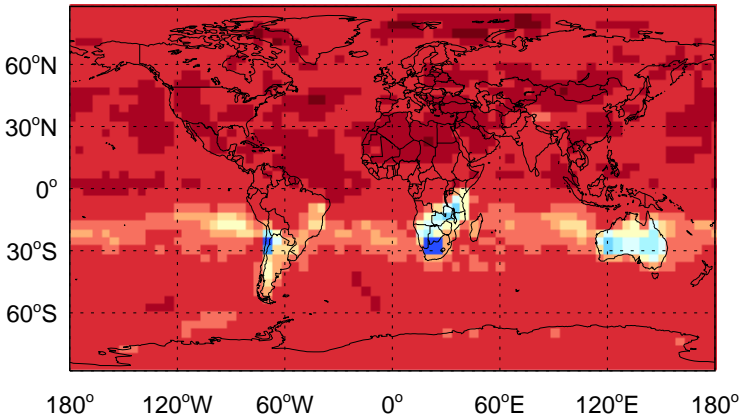
CFC113 - Species map @ 500 hPa for Oct



0.0680 0.0687 0.0694 0.0701 ppbv

v11-02e-Run0

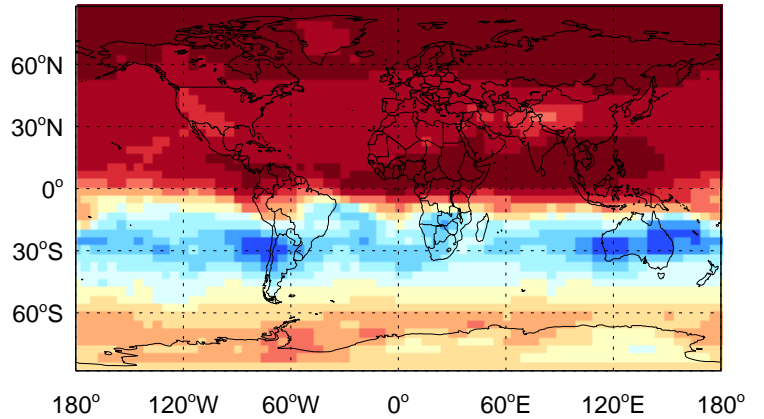
CFC113 - Species map @ surface for Oct



0.0711 0.0711 0.0711 0.0711 ppbv

v11-02e-Run0

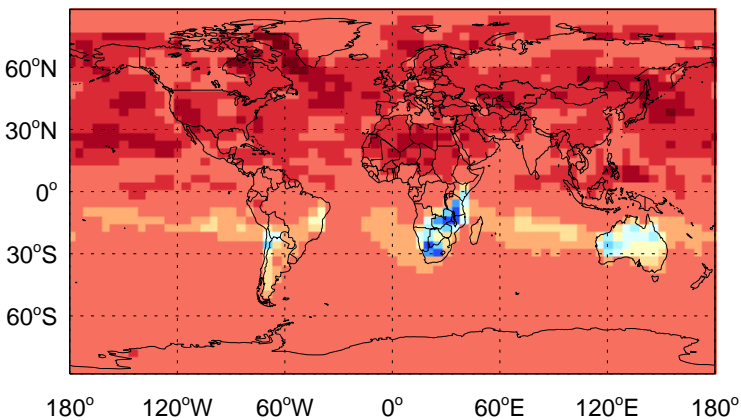
CFC113 - Species map @ 500 hPa for Oct



0.0710 0.0710 0.0711 0.0712 ppbv

v11-02e-Run1

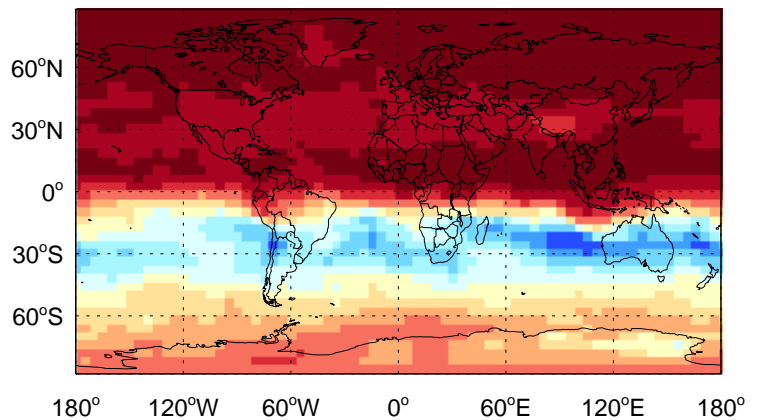
CFC113 - Species map @ surface for Oct



0.0687 0.0687 0.0687 0.0687 ppbv

v11-02e-Run1

CFC113 - Species map @ 500 hPa for Oct

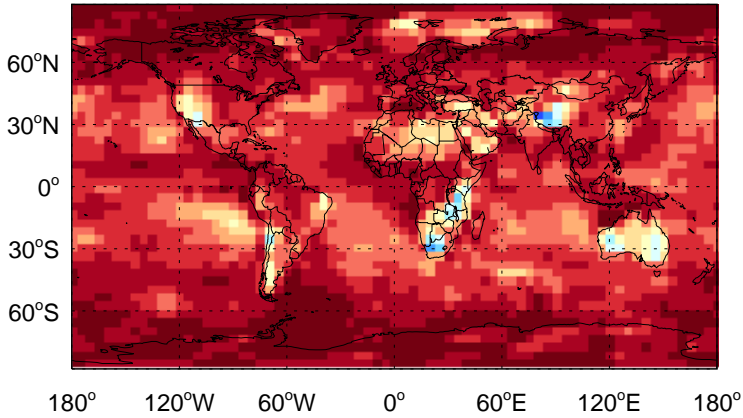


0.0685 0.0685 0.0686 0.0687 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

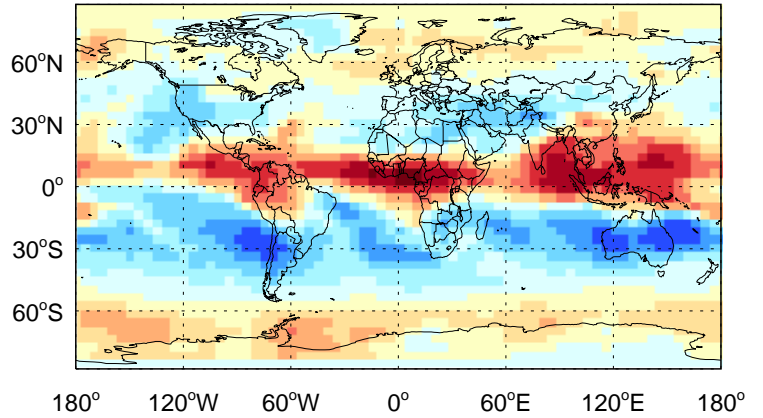
CFC114 - Species map @ surface for Oct



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02d-Run1

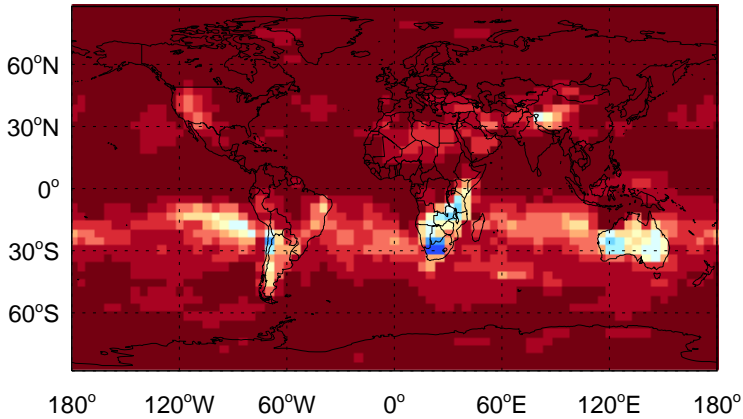
CFC114 - Species map @ 500 hPa for Oct



0.0161 0.0161 0.0161 0.0161 ppbv

v11-02e-Run0

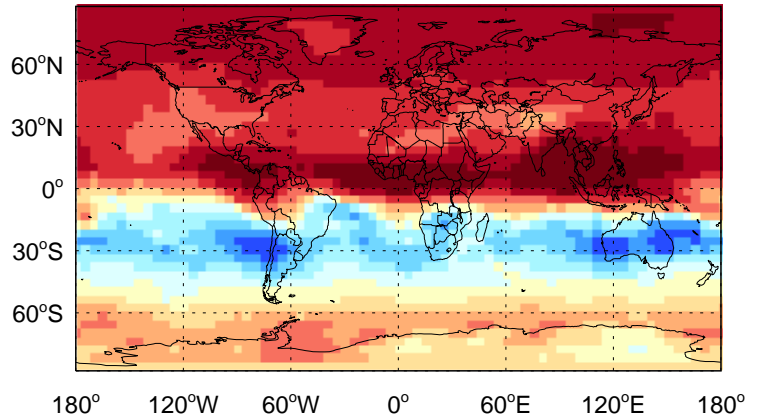
CFC114 - Species map @ surface for Oct



0.0162 0.0162 0.0162 0.0162 ppbv

v11-02e-Run0

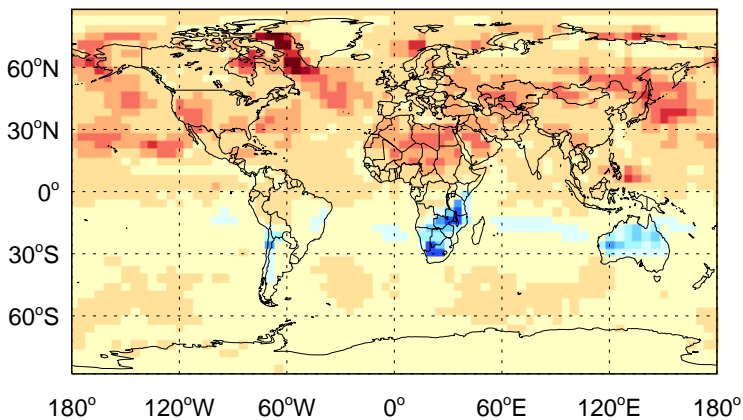
CFC114 - Species map @ 500 hPa for Oct



0.0161 0.0162 0.0162 0.0162 ppbv

v11-02e-Run1

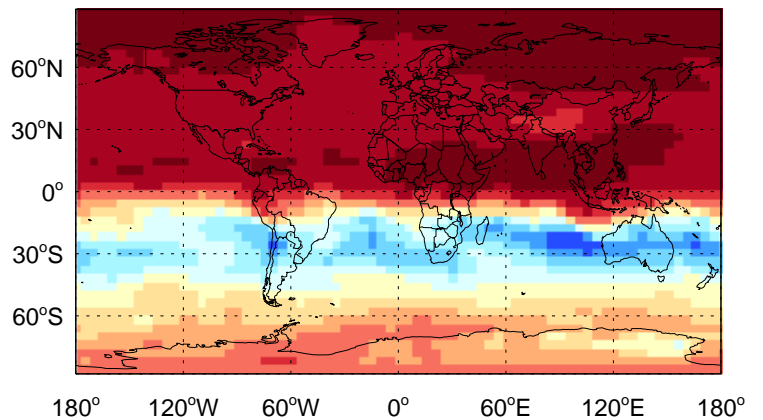
CFC114 - Species map @ surface for Oct



0.0160 0.0160 0.0160 0.0160 ppbv

v11-02e-Run1

CFC114 - Species map @ 500 hPa for Oct



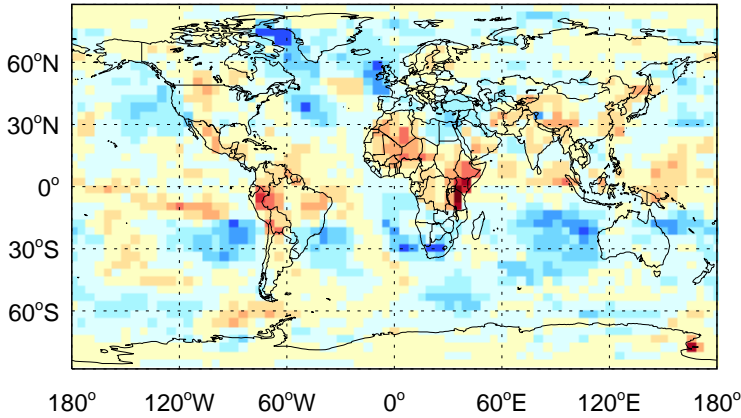
0.0160 0.0160 0.0160 0.0160 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

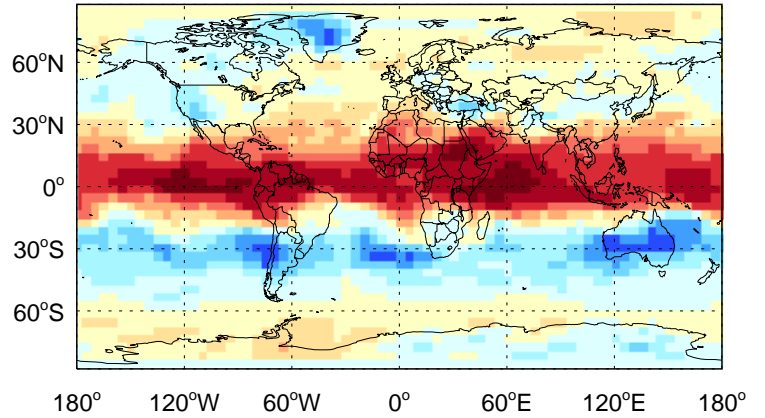
CFC115 - Species map @ surface for Oct



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02d-Run1

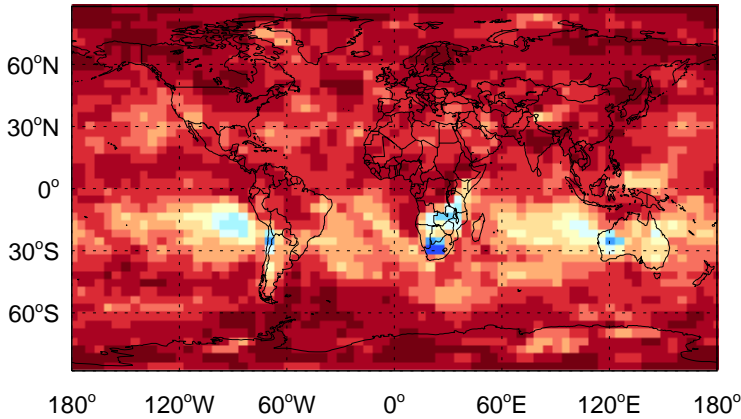
CFC115 - Species map @ 500 hPa for Oct



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run0

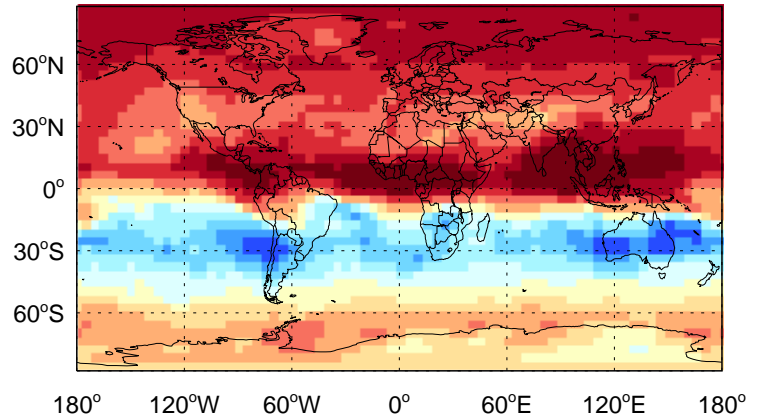
CFC115 - Species map @ surface for Oct



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run0

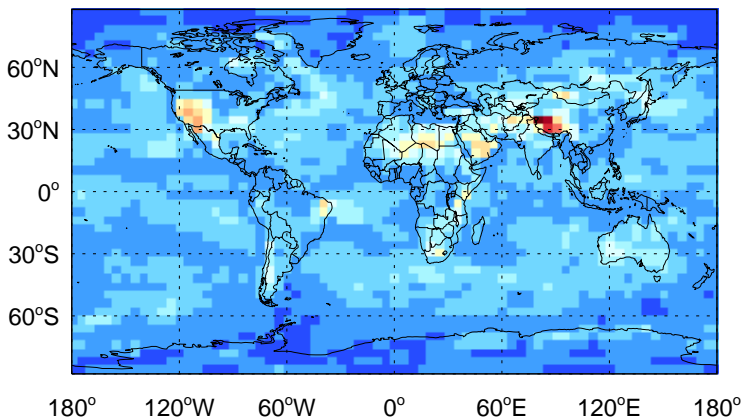
CFC115 - Species map @ 500 hPa for Oct



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run1

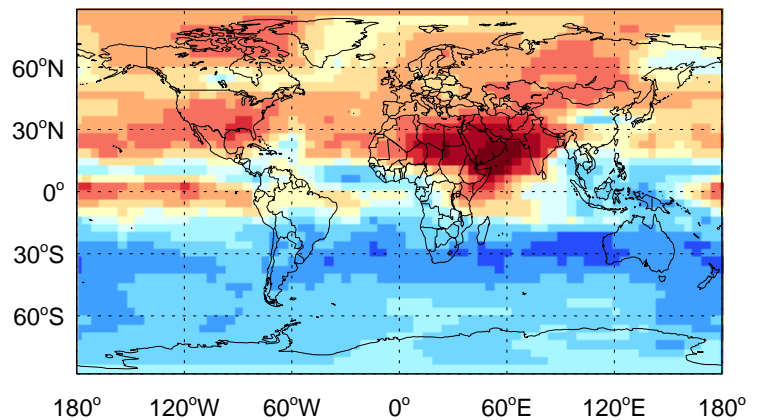
CFC115 - Species map @ surface for Oct



0.0092 0.0092 0.0092 0.0092 ppbv

v11-02e-Run1

CFC115 - Species map @ 500 hPa for Oct



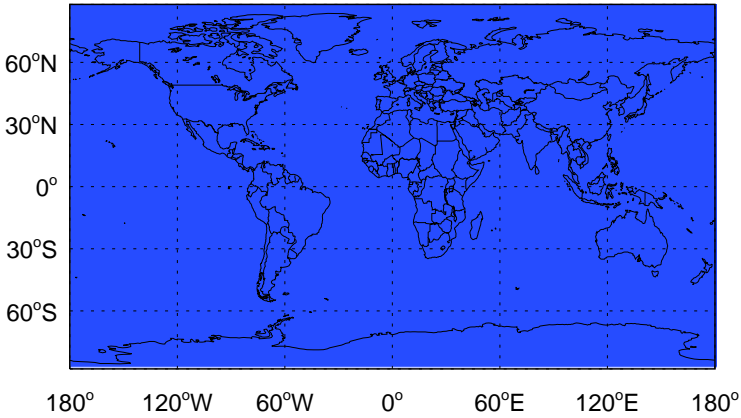
0.0092 0.0092 0.0092 0.0092 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

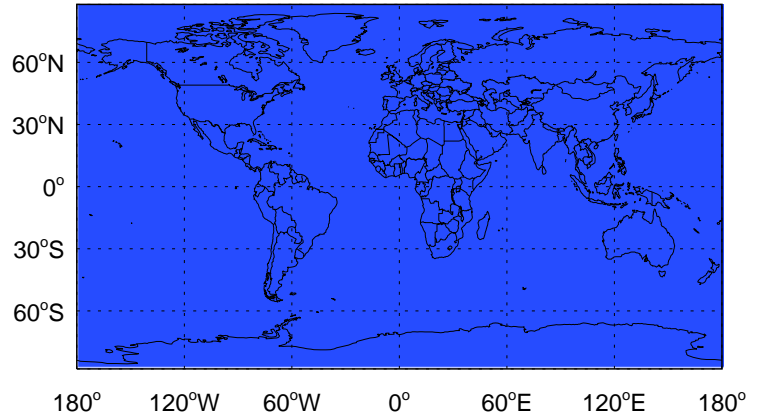
HCFC123 - Species map @ surface for Oct



0.000e+00 ppbv

v11-02d-Run1

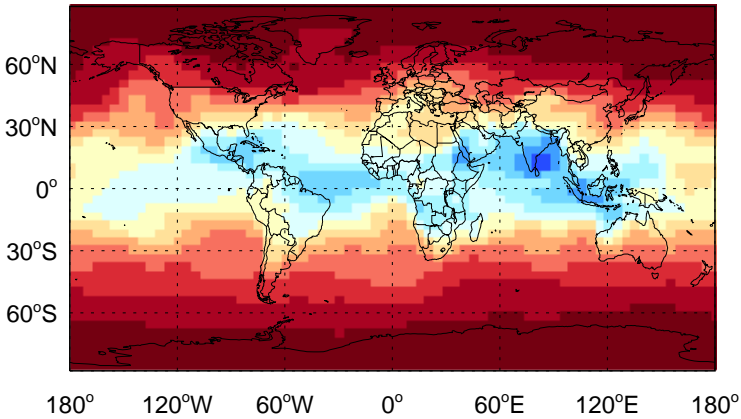
HCFC123 - Species map @ 500 hPa for Oct



0.000e+00 ppbv

v11-02e-Run0

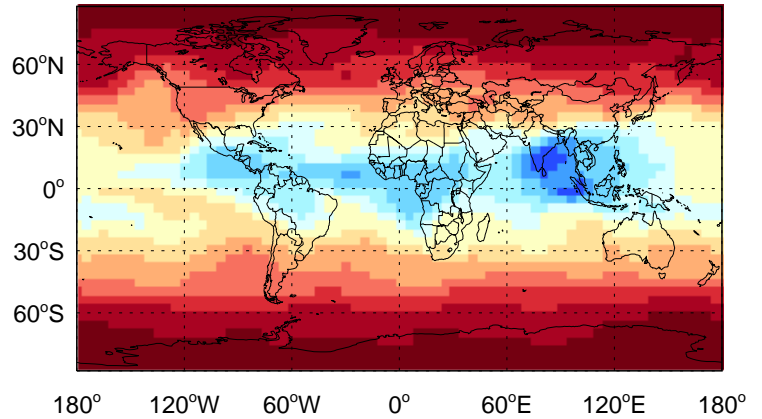
HCFC123 - Species map @ surface for Oct



9.089e-22 9.377e-22 9.664e-22 9.952e-22 ppbv

v11-02e-Run0

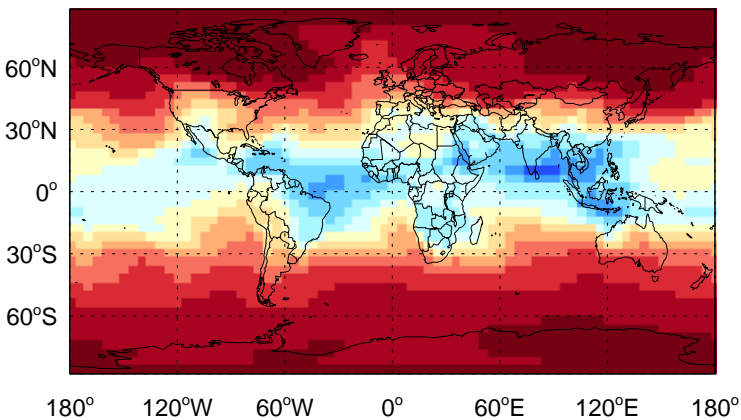
HCFC123 - Species map @ 500 hPa for Oct



9.252e-22 9.462e-22 9.673e-22 9.883e-22 ppbv

v11-02e-Run1

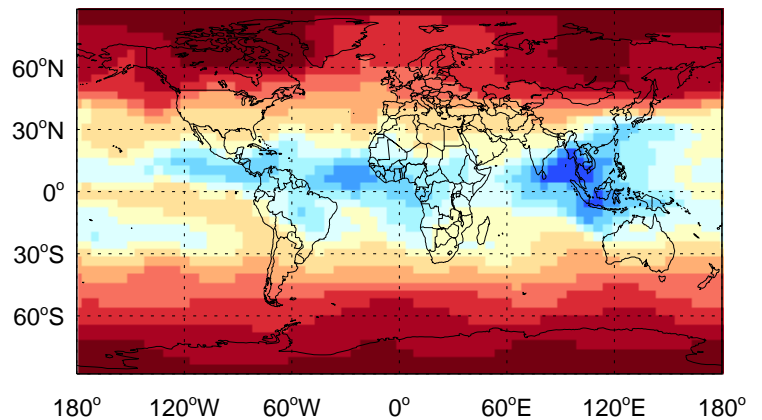
HCFC123 - Species map @ surface for Oct



9.128e-22 9.404e-22 9.680e-22 9.956e-22 ppbv

v11-02e-Run1

HCFC123 - Species map @ 500 hPa for Oct

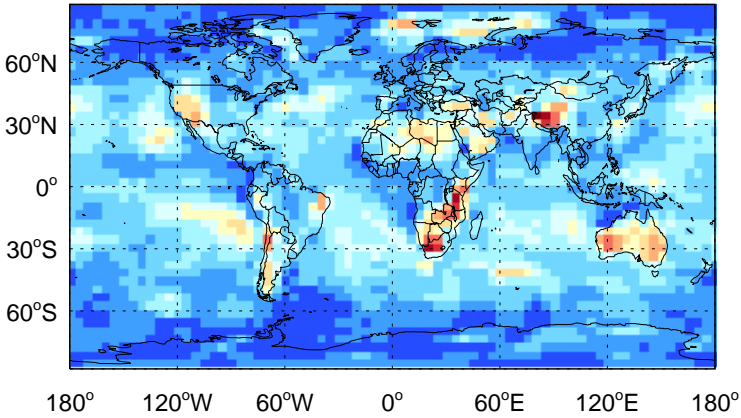


9.274e-22 9.482e-22 9.690e-22 9.898e-22 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

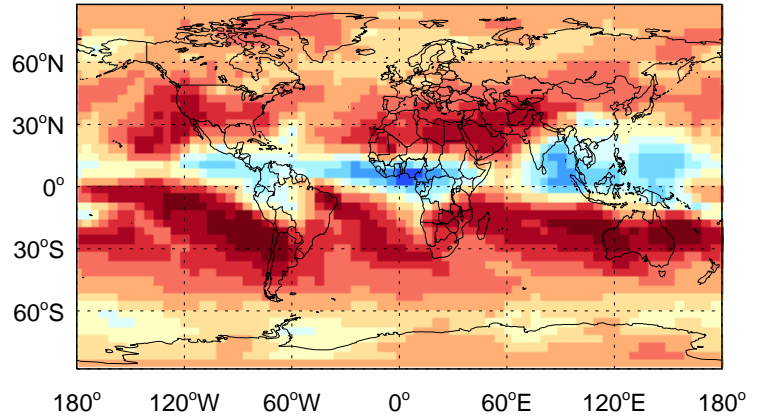
HCFC141b - Species map @ surface for Oct



0.0378 0.0382 0.0386 0.0390 ppbv

v11-02d-Run1

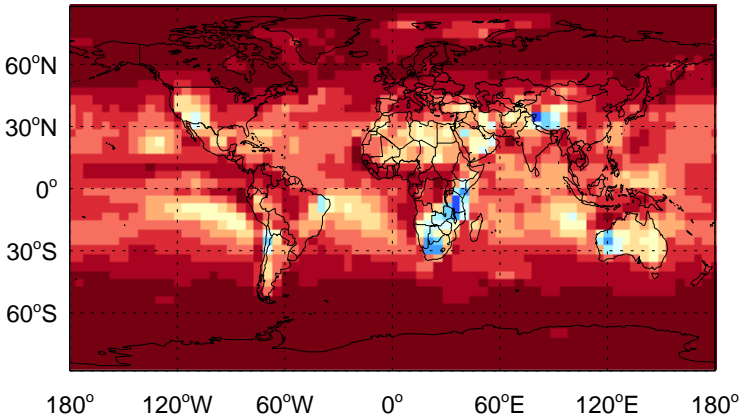
HCFC141b - Species map @ 500 hPa for Oct



0.0425 0.0453 0.0481 0.0508 ppbv

v11-02e-Run0

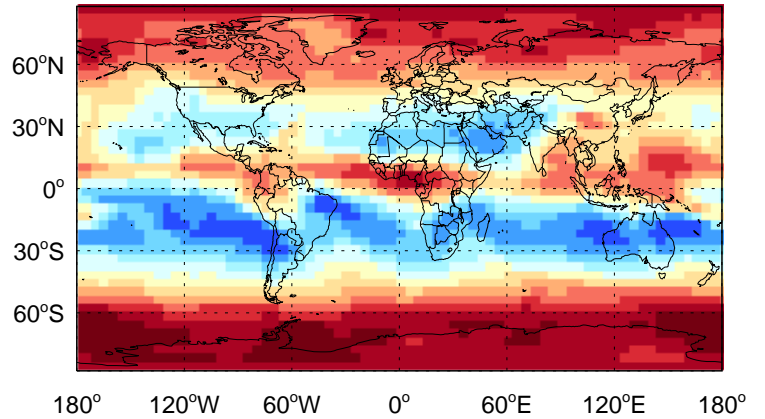
HCFC141b - Species map @ surface for Oct



0.0378 0.0378 0.0378 0.0378 ppbv

v11-02e-Run0

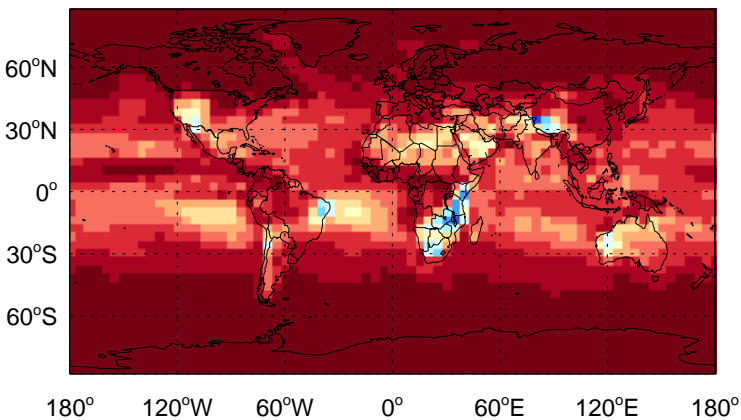
HCFC141b - Species map @ 500 hPa for Oct



0.0372 0.0373 0.0375 0.0376 ppbv

v11-02e-Run1

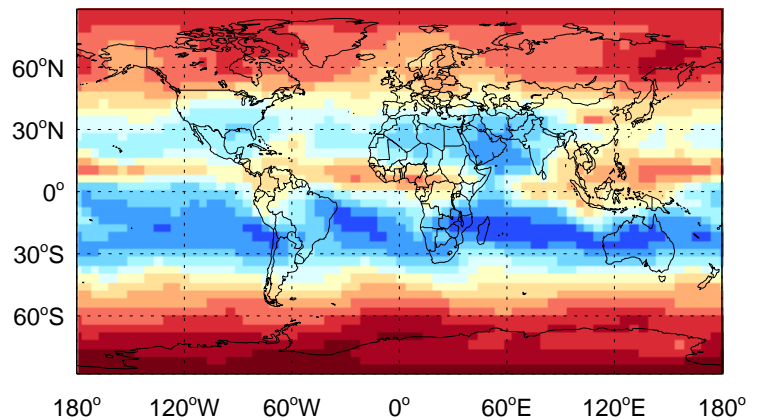
HCFC141b - Species map @ surface for Oct



0.0388 0.0388 0.0388 0.0388 ppbv

v11-02e-Run1

HCFC141b - Species map @ 500 hPa for Oct

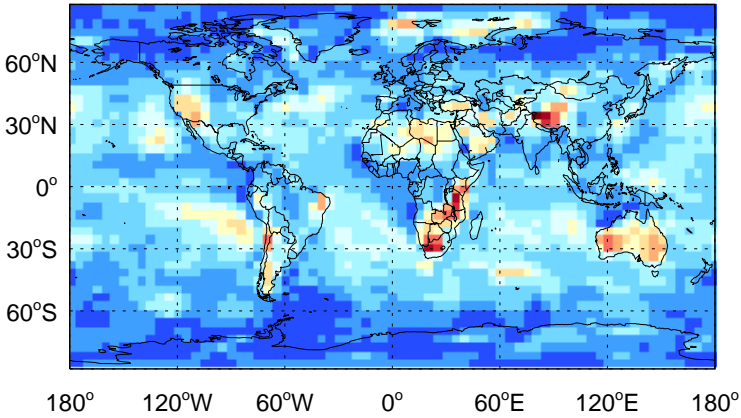


0.0382 0.0384 0.0385 0.0387 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

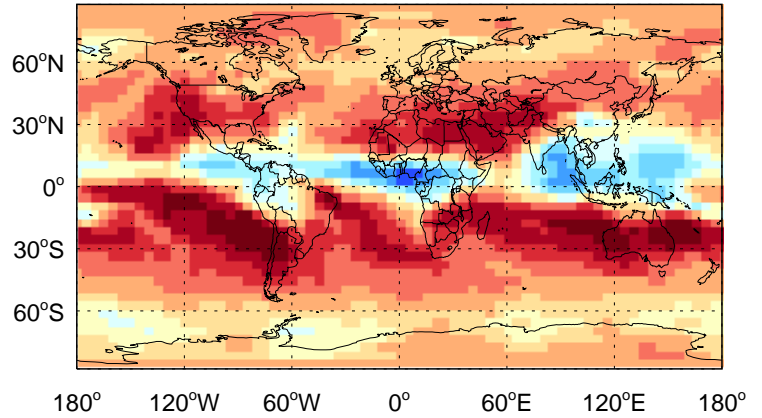
HCFC142b - Species map @ surface for Oct



0.0251 0.0253 0.0254 0.0256 ppbv

v11-02d-Run1

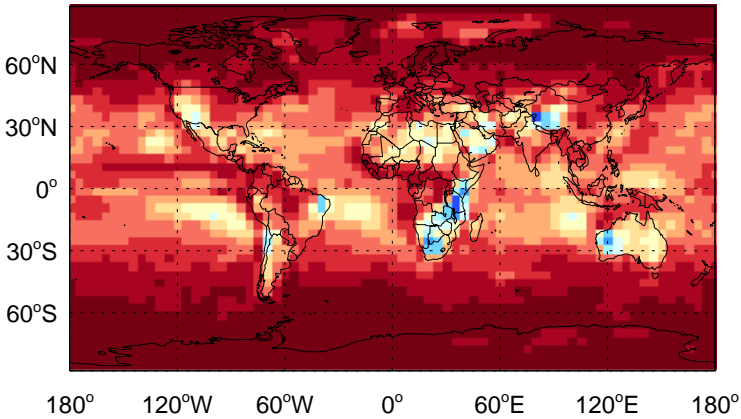
HCFC142b - Species map @ 500 hPa for Oct



0.0271 0.0282 0.0294 0.0305 ppbv

v11-02e-Run0

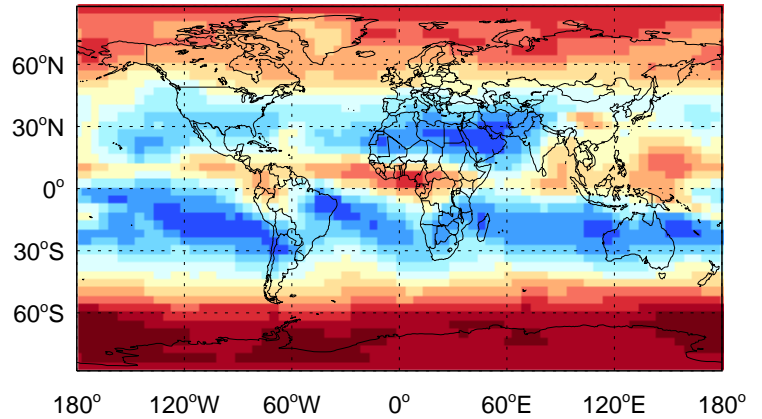
HCFC142b - Species map @ surface for Oct



0.0251 0.0251 0.0251 0.0251 ppbv

v11-02e-Run0

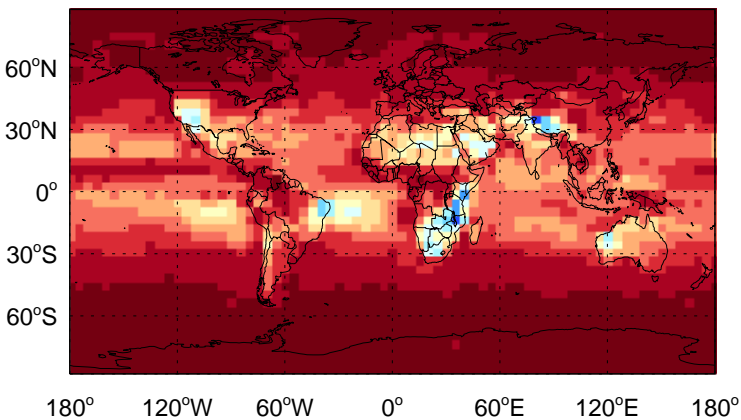
HCFC142b - Species map @ 500 hPa for Oct



0.0249 0.0250 0.0250 0.0251 ppbv

v11-02e-Run1

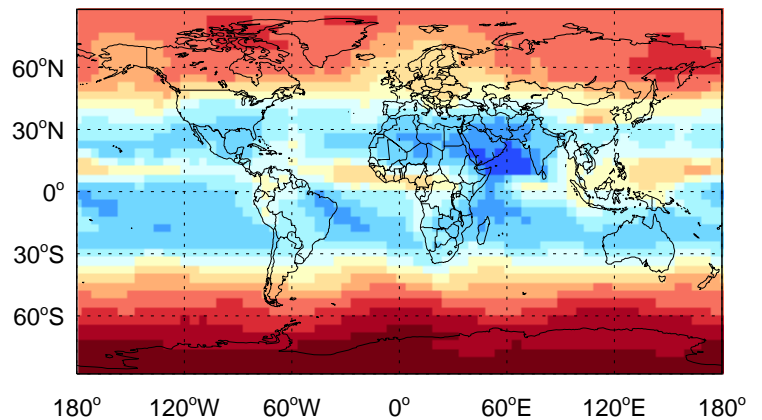
HCFC142b - Species map @ surface for Oct



0.0253 0.0253 0.0253 0.0253 ppbv

v11-02e-Run1

HCFC142b - Species map @ 500 hPa for Oct

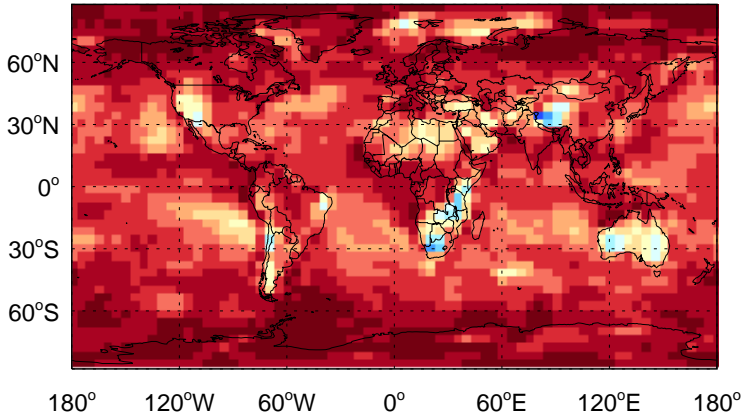


0.0251 0.0252 0.0252 0.0253 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

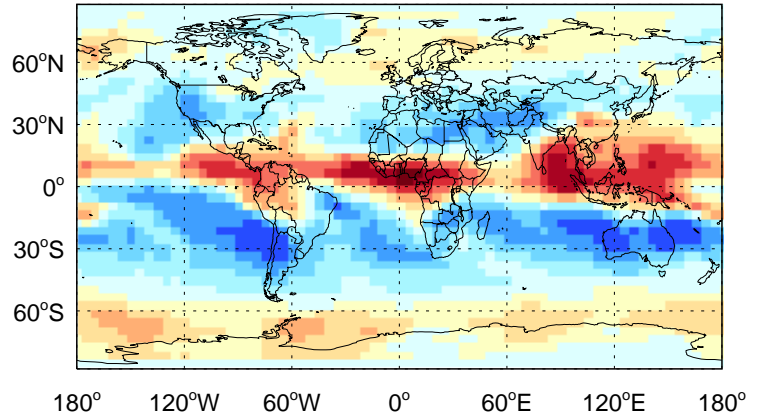
CFC11 - Species map @ surface for Oct



0.2234 0.2237 0.2240 0.2243 ppbv

v11-02d-Run1

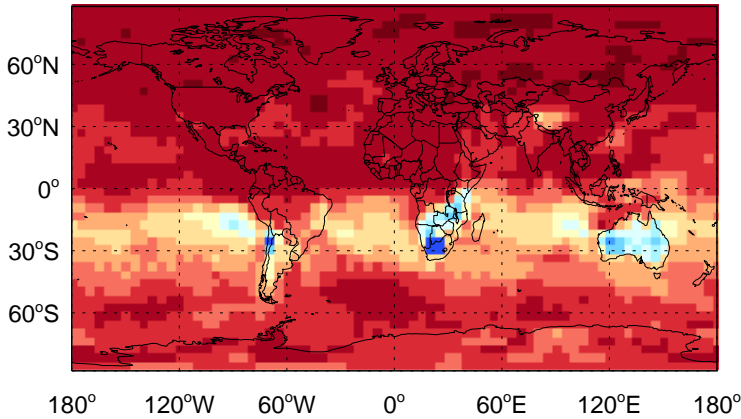
CFC11 - Species map @ 500 hPa for Oct



0.2132 0.2156 0.2181 0.2205 ppbv

v11-02e-Run0

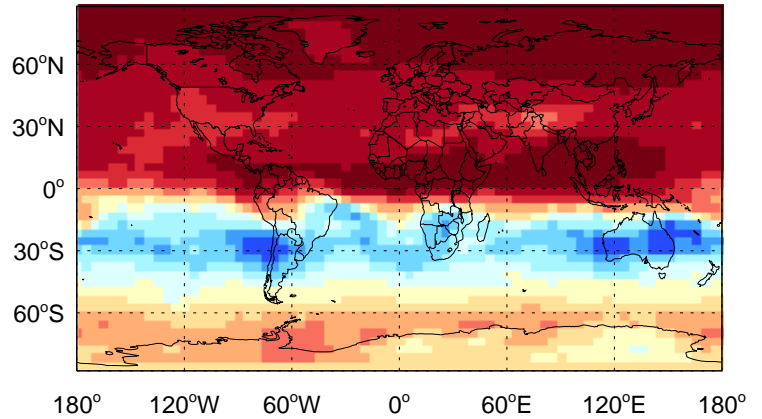
CFC11 - Species map @ surface for Oct



0.2243 0.2243 0.2243 0.2243 ppbv

v11-02e-Run0

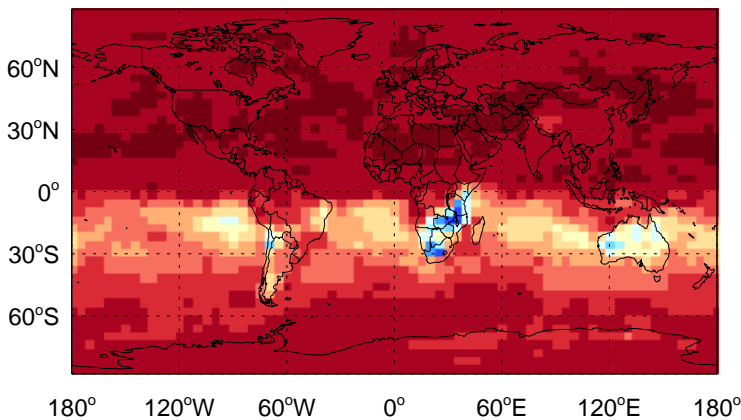
CFC11 - Species map @ 500 hPa for Oct



0.2234 0.2238 0.2241 0.2244 ppbv

v11-02e-Run1

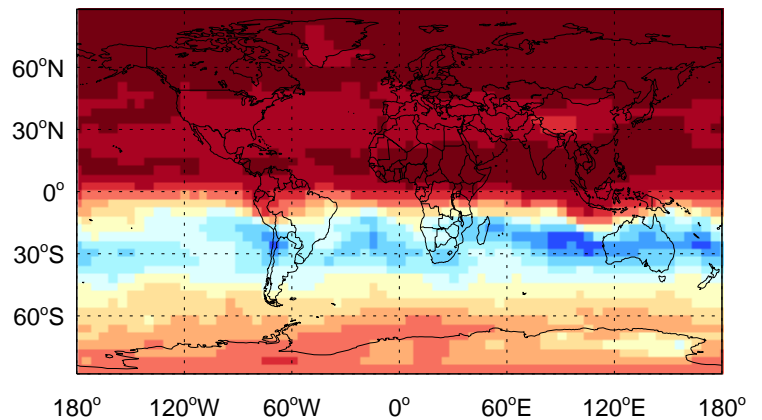
CFC11 - Species map @ surface for Oct



0.2132 0.2132 0.2132 0.2132 ppbv

v11-02e-Run1

CFC11 - Species map @ 500 hPa for Oct



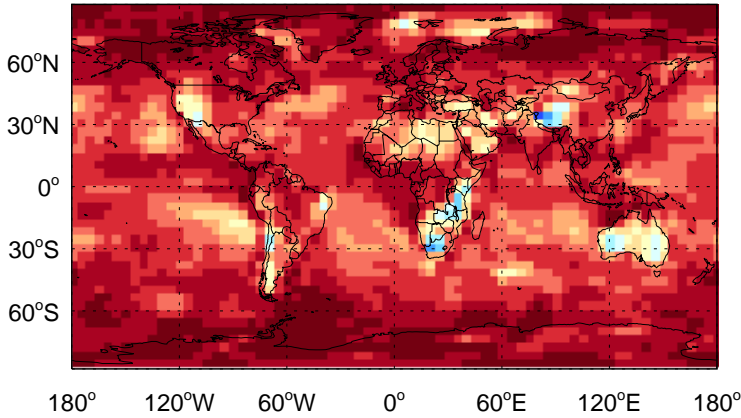
0.2122 0.2126 0.2130 0.2134 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

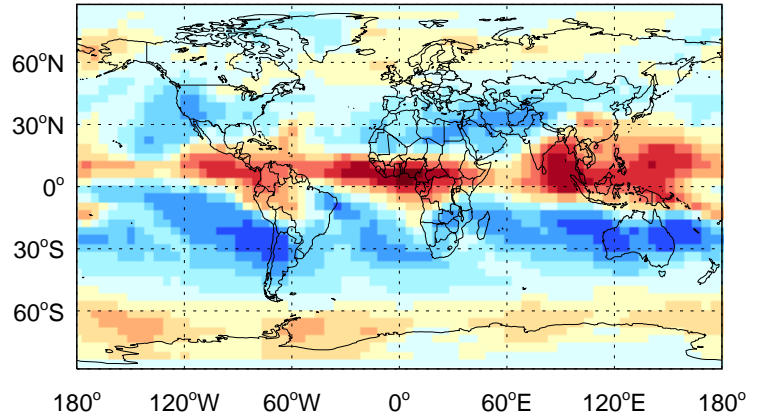
CFC12 - Species map @ surface for Oct



0.5044 0.5049 0.5053 0.5057 ppbv

v11-02d-Run1

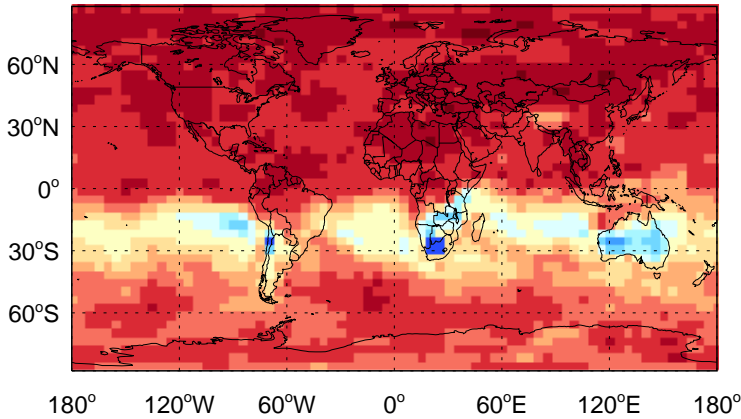
CFC12 - Species map @ 500 hPa for Oct



0.4909 0.4941 0.4974 0.5007 ppbv

v11-02e-Run0

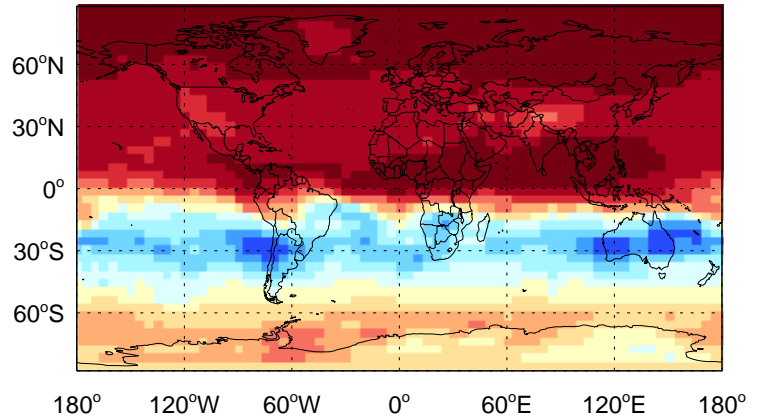
CFC12 - Species map @ surface for Oct



0.5057 0.5057 0.5057 0.5057 ppbv

v11-02e-Run0

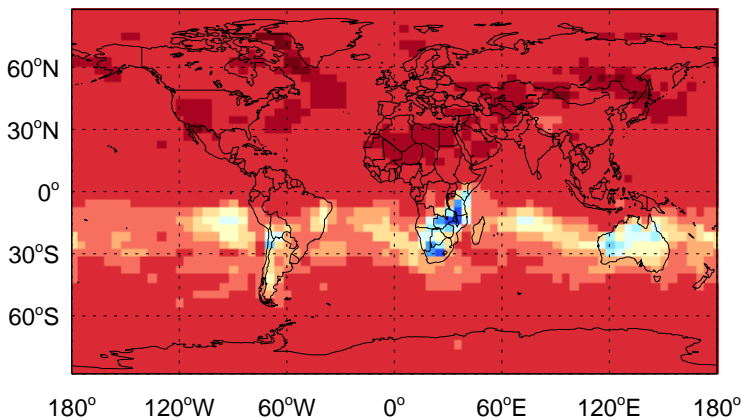
CFC12 - Species map @ 500 hPa for Oct



0.5047 0.5051 0.5055 0.5059 ppbv

v11-02e-Run1

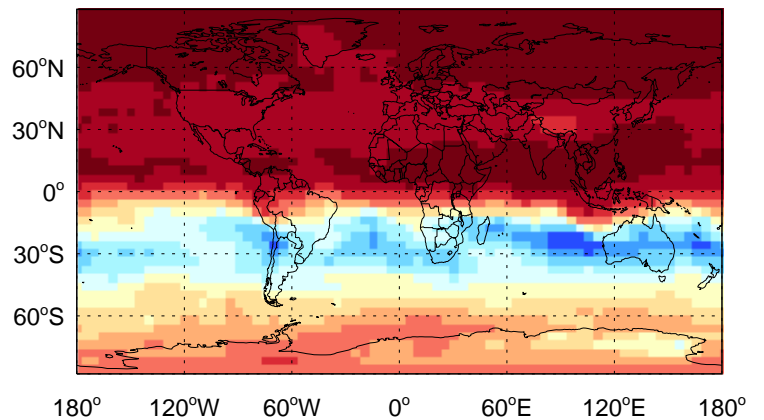
CFC12 - Species map @ surface for Oct



0.4907 0.4907 0.4907 0.4908 ppbv

v11-02e-Run1

CFC12 - Species map @ 500 hPa for Oct



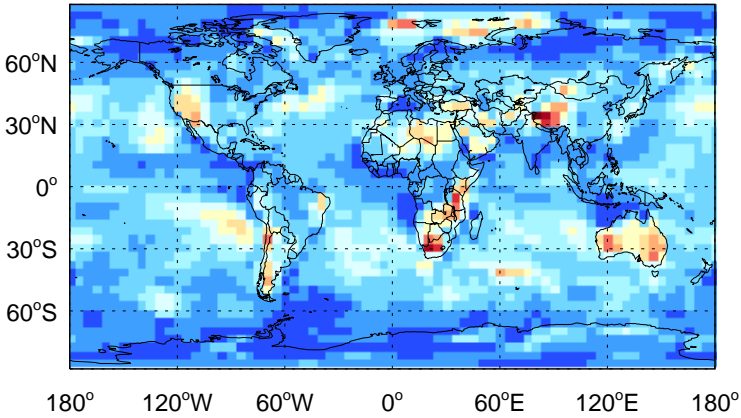
0.4894 0.4899 0.4904 0.4909 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

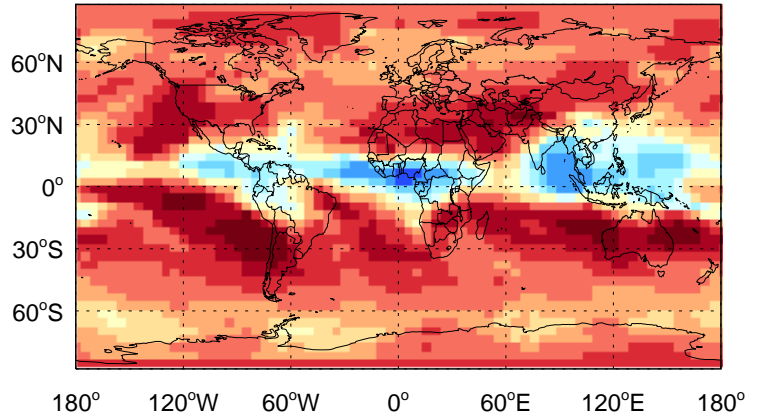
HCFC22 - Species map @ surface for Oct



0.1750 0.1752 0.1753 0.1755 ppbv

v11-02d-Run1

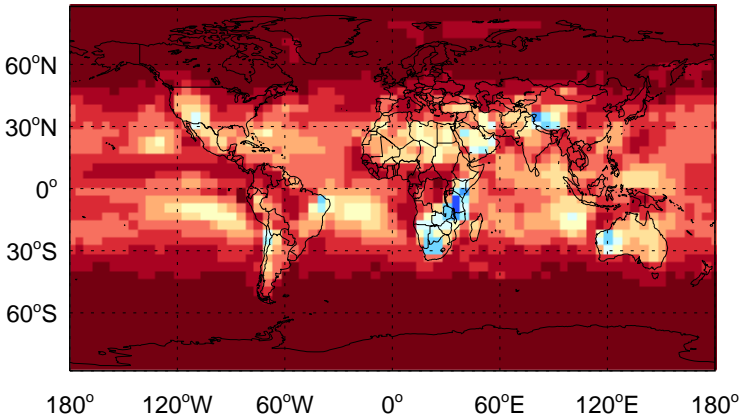
HCFC22 - Species map @ 500 hPa for Oct



0.1768 0.1781 0.1794 0.1807 ppbv

v11-02e-Run0

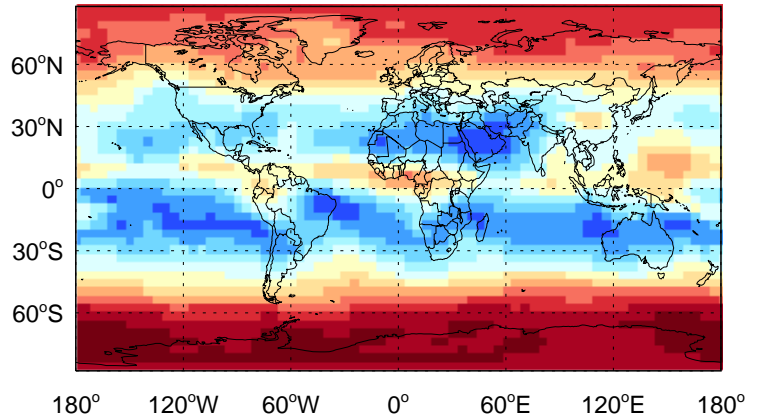
HCFC22 - Species map @ surface for Oct



0.1749 0.1749 0.1750 0.1750 ppbv

v11-02e-Run0

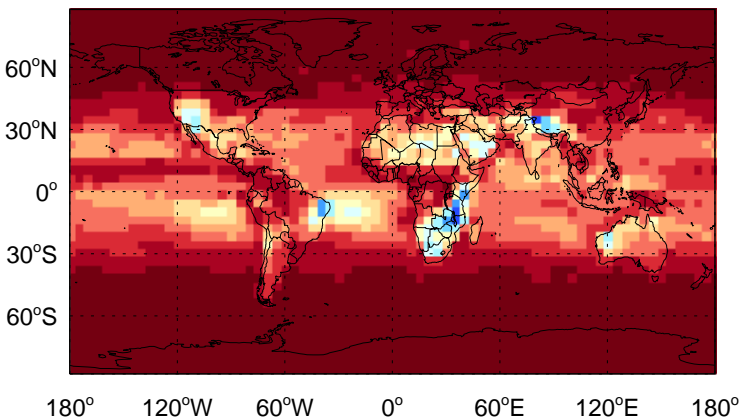
HCFC22 - Species map @ 500 hPa for Oct



0.1733 0.1738 0.1742 0.1747 ppbv

v11-02e-Run1

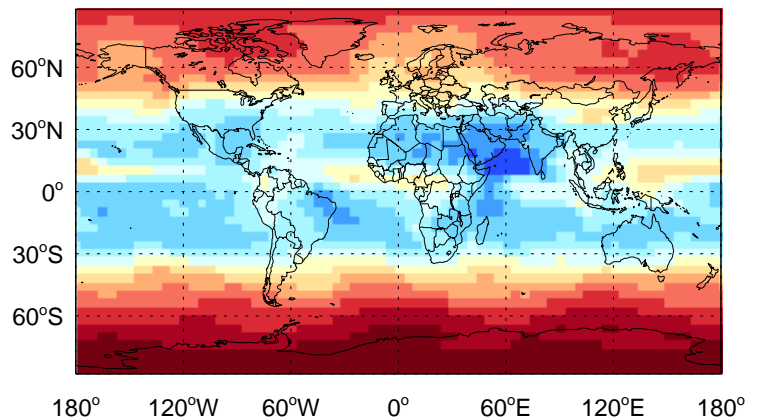
HCFC22 - Species map @ surface for Oct



0.1639 0.1639 0.1640 0.1640 ppbv

v11-02e-Run1

HCFC22 - Species map @ 500 hPa for Oct

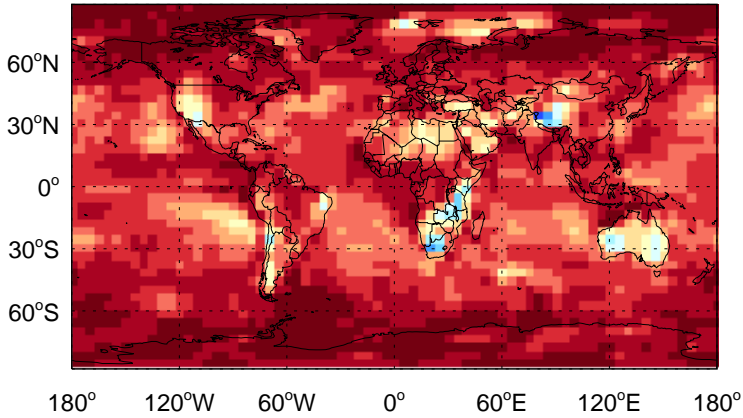


0.1626 0.1630 0.1635 0.1639 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

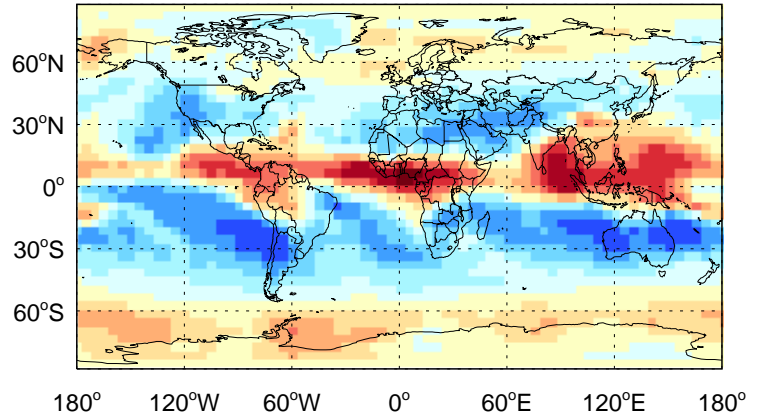
H1211 - Species map @ surface for Oct



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02d-Run1

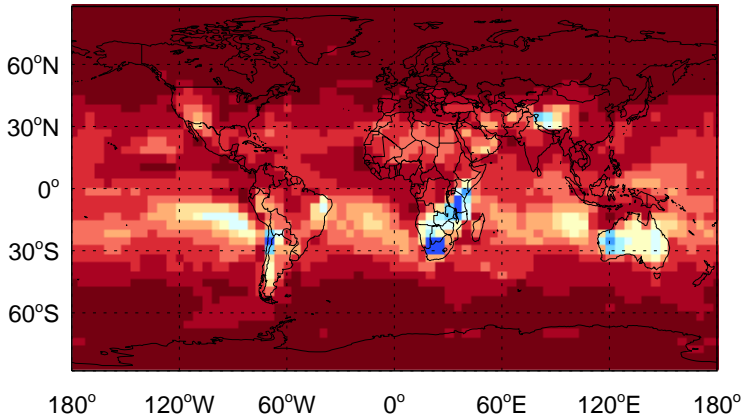
H1211 - Species map @ 500 hPa for Oct



0.0031 0.0032 0.0032 0.0033 ppbv

v11-02e-Run0

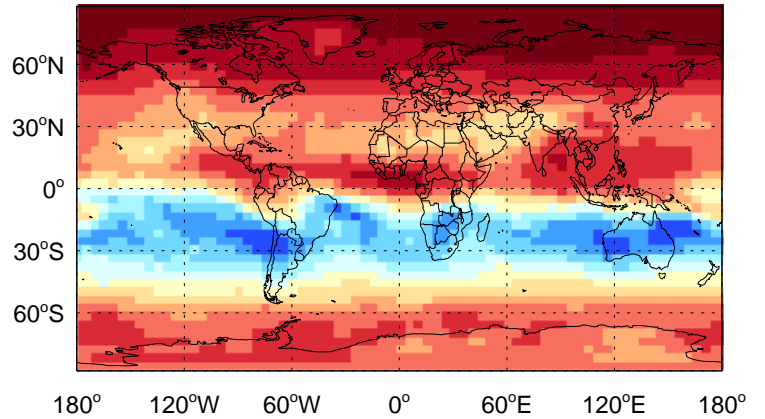
H1211 - Species map @ surface for Oct



0.0034 0.0034 0.0034 0.0034 ppbv

v11-02e-Run0

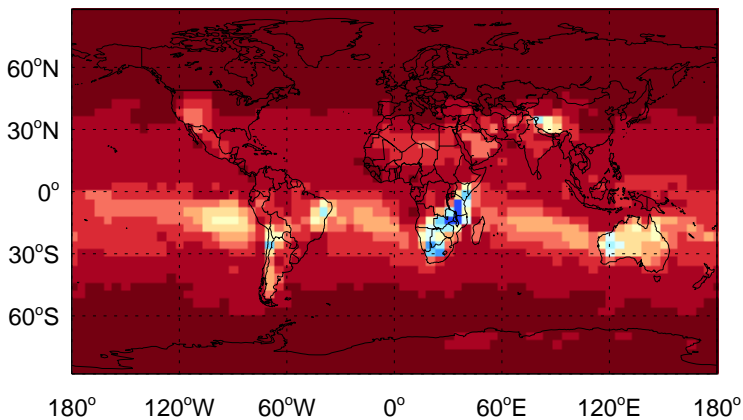
H1211 - Species map @ 500 hPa for Oct



0.0033 0.0034 0.0034 0.0034 ppbv

v11-02e-Run1

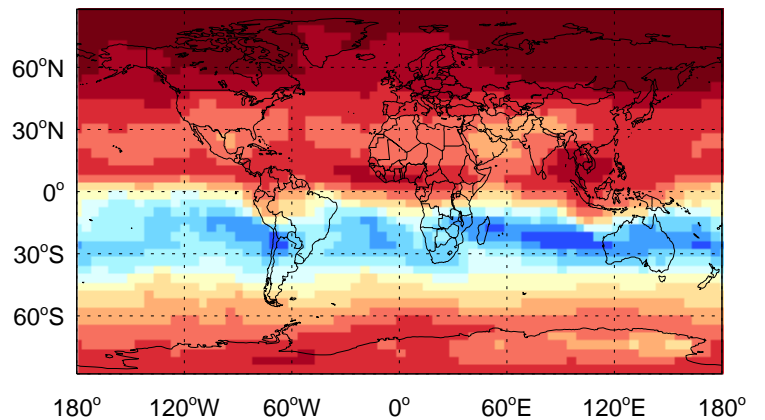
H1211 - Species map @ surface for Oct



0.0030 0.0030 0.0030 0.0030 ppbv

v11-02e-Run1

H1211 - Species map @ 500 hPa for Oct

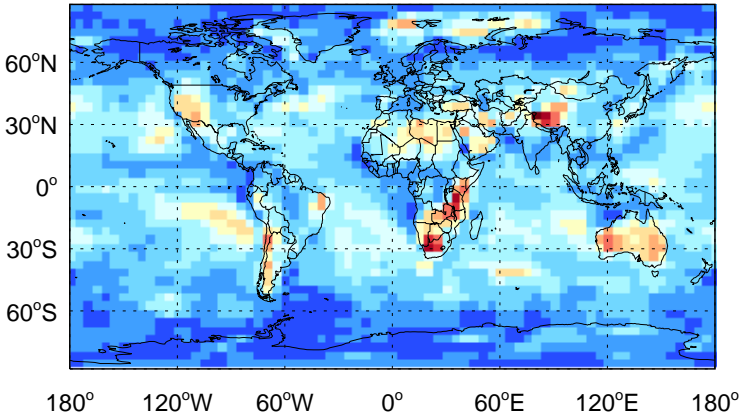


0.0030 0.0030 0.0030 0.0030 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

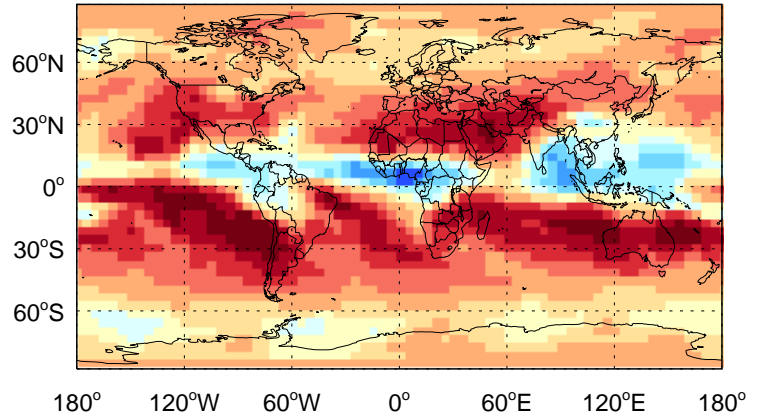
H1301 - Species map @ surface for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02d-Run1

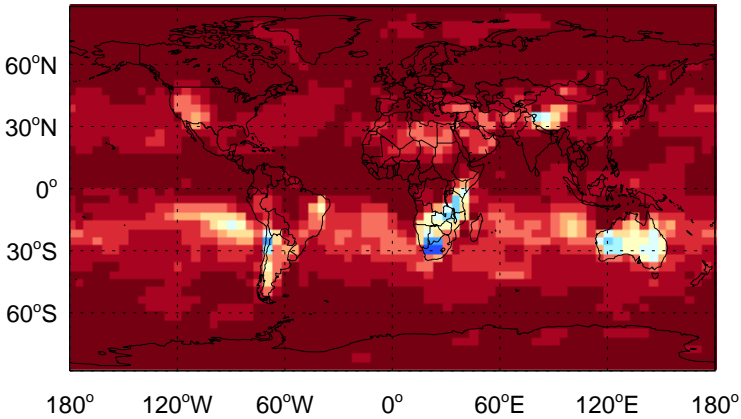
H1301 - Species map @ 500 hPa for Oct



0.0036 0.0036 0.0036 0.0037 ppbv

v11-02e-Run0

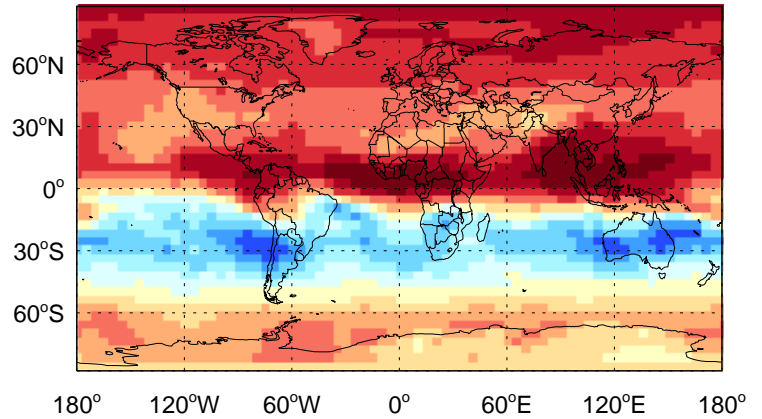
H1301 - Species map @ surface for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run0

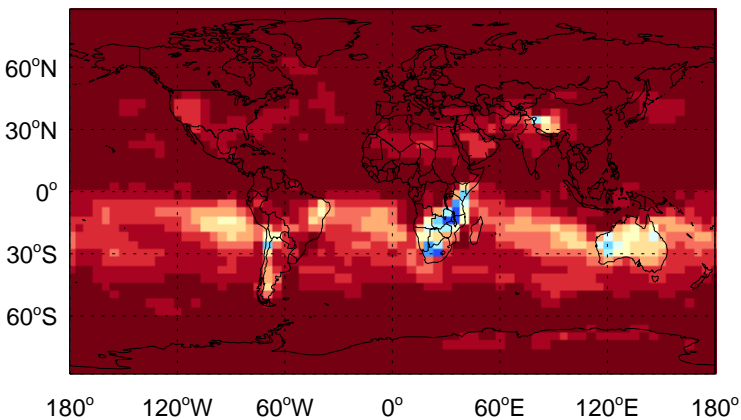
H1301 - Species map @ 500 hPa for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run1

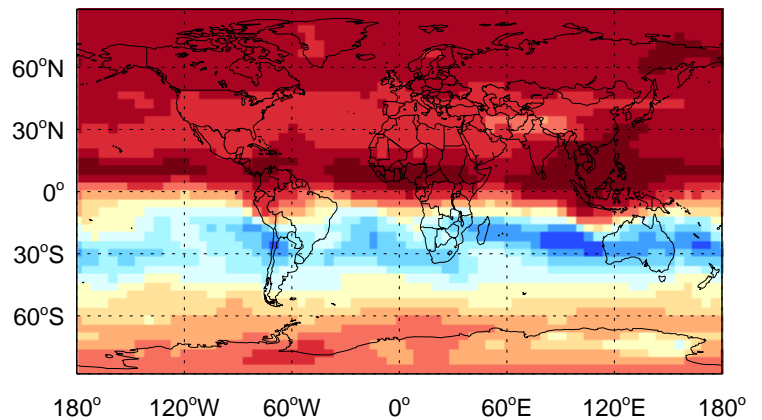
H1301 - Species map @ surface for Oct



0.0035 0.0035 0.0035 0.0035 ppbv

v11-02e-Run1

H1301 - Species map @ 500 hPa for Oct

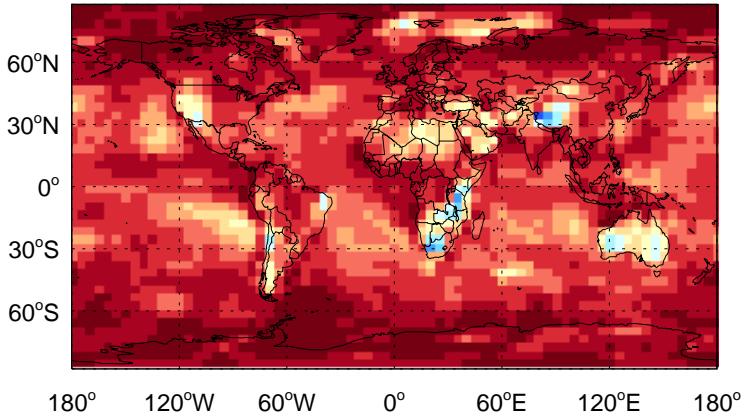


0.0035 0.0035 0.0035 0.0035 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

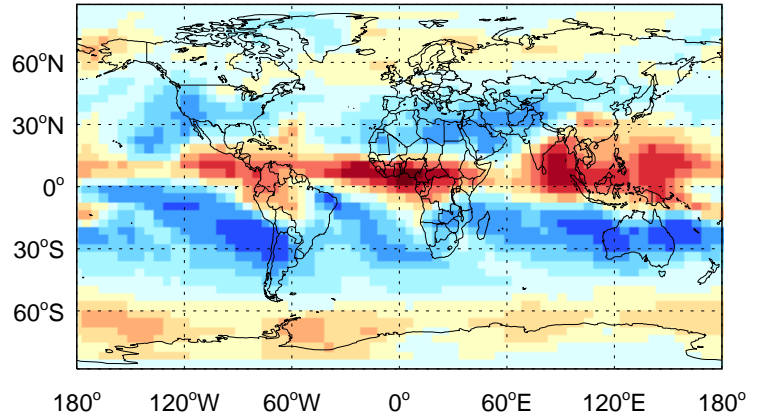
H2402 - Species map @ surface for Oct



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02d-Run1

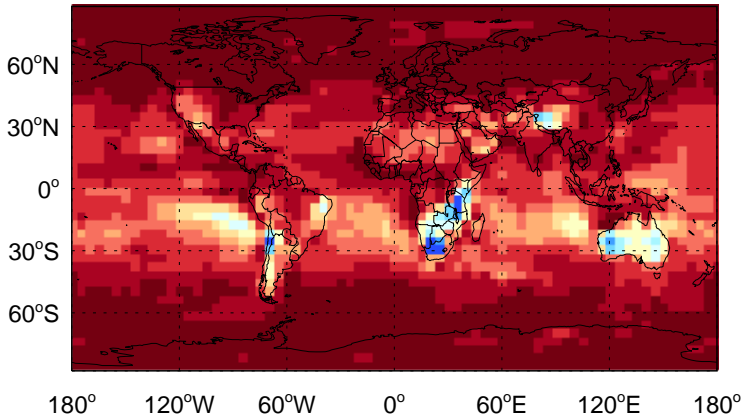
H2402 - Species map @ 500 hPa for Oct



0.0002 0.0002 0.0003 0.0003 ppbv

v11-02e-Run0

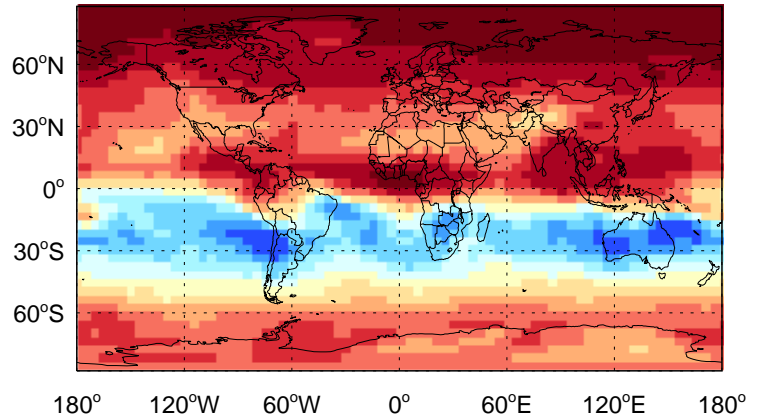
H2402 - Species map @ surface for Oct



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02e-Run0

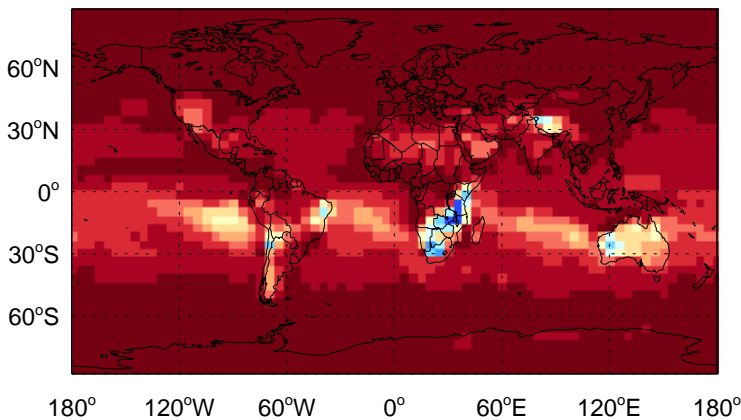
H2402 - Species map @ 500 hPa for Oct



0.0003 0.0003 0.0003 0.0003 ppbv

v11-02e-Run1

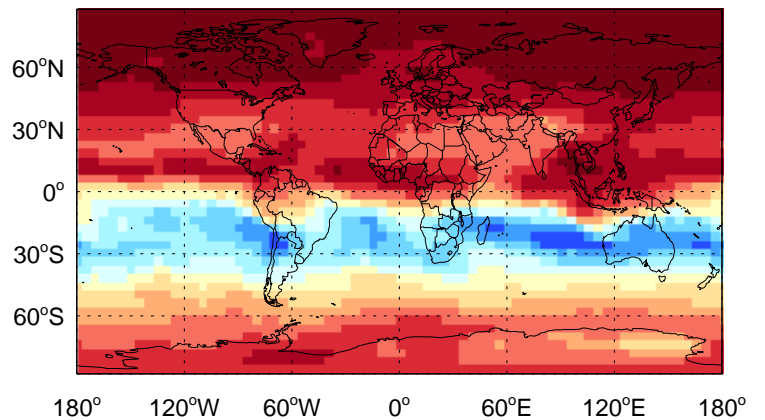
H2402 - Species map @ surface for Oct



0.0002 0.0002 0.0002 0.0002 ppbv

v11-02e-Run1

H2402 - Species map @ 500 hPa for Oct



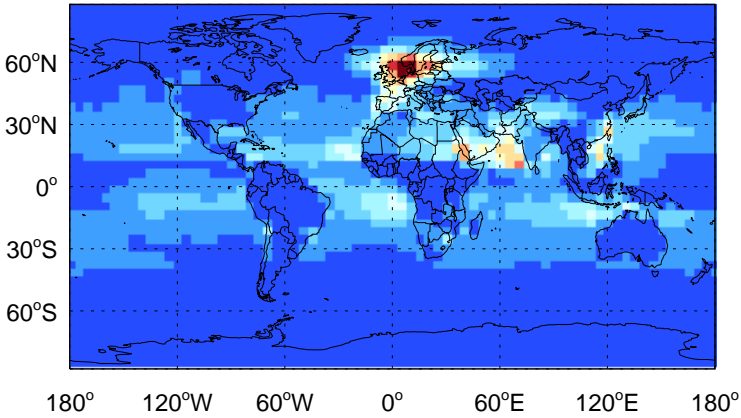
0.0002 0.0002 0.0002 0.0002 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

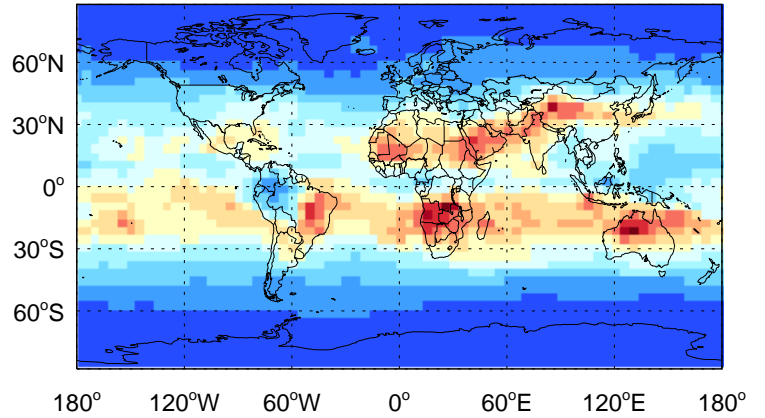
CI - Species map @ surface for Oct



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

v11-02d-Run1

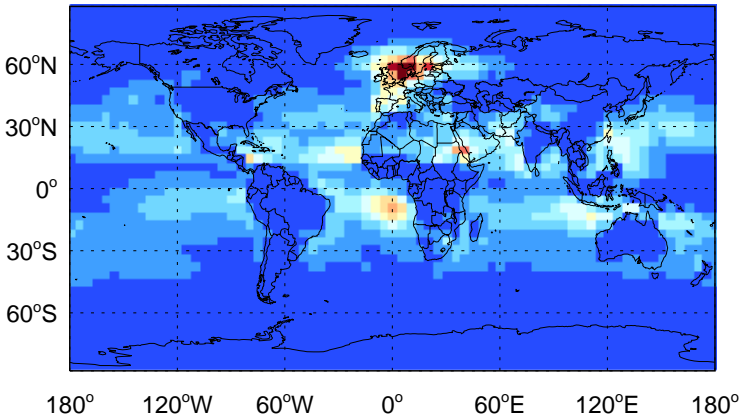
CI - Species map @ 500 hPa for Oct



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

v11-02e-Run0

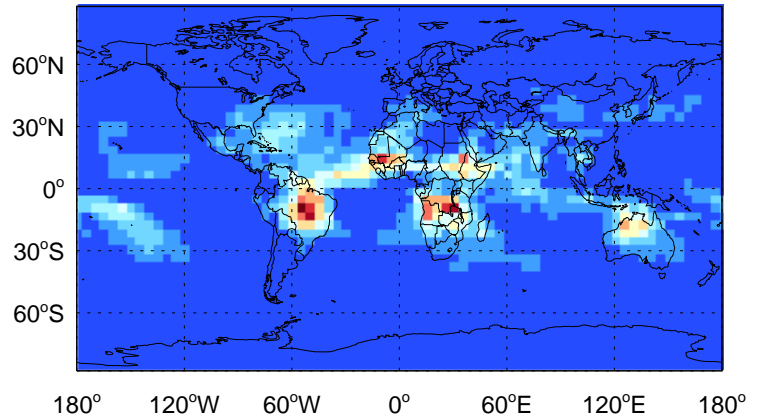
CI - Species map @ surface for Oct



1.840e-11 5.706e-08 1.141e-07 1.711e-07 ppbv

v11-02e-Run0

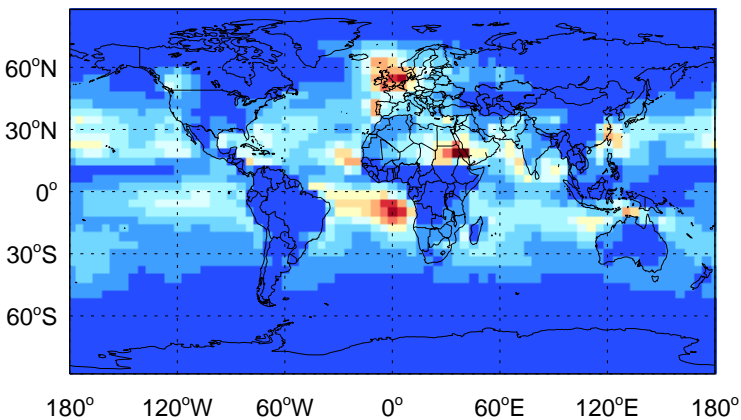
CI - Species map @ 500 hPa for Oct



9.277e-11 1.347e-07 2.694e-07 4.040e-07 ppbv

v11-02e-Run1

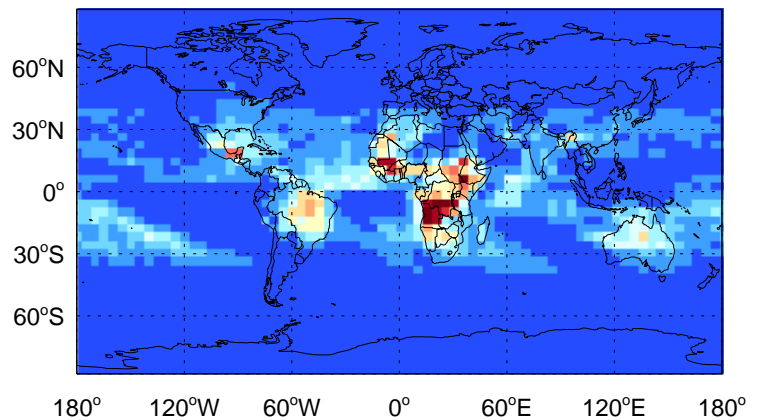
CI - Species map @ surface for Oct



7.491e-12 3.990e-08 7.979e-08 1.197e-07 ppbv

v11-02e-Run1

CI - Species map @ 500 hPa for Oct



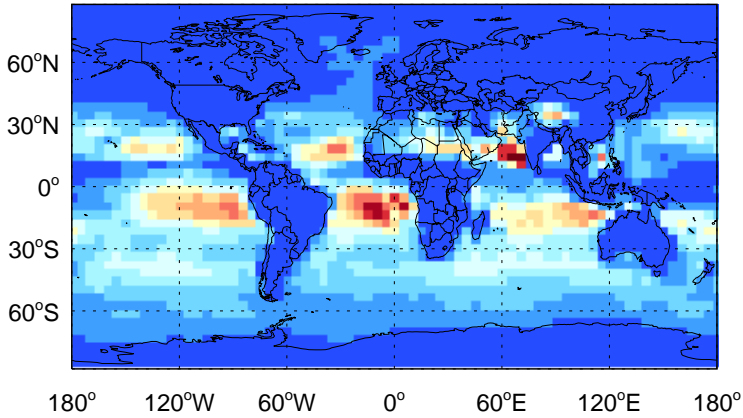
7.353e-11 9.377e-08 1.875e-07 2.812e-07 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

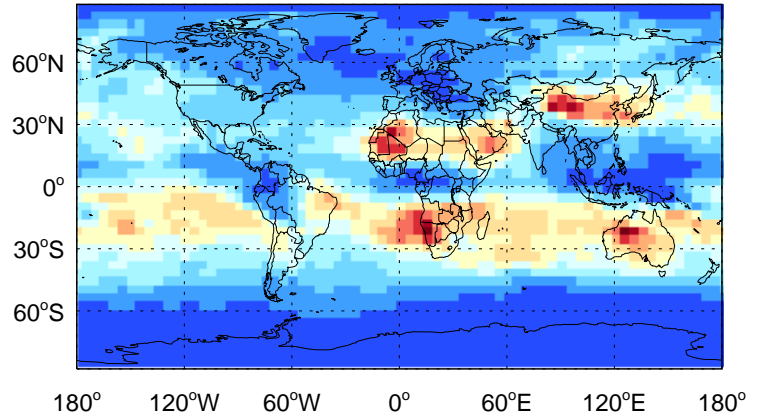
CIO - Species map @ surface for Oct



0.0000 0.0000 0.0001 0.0001 ppbv

v11-02d-Run1

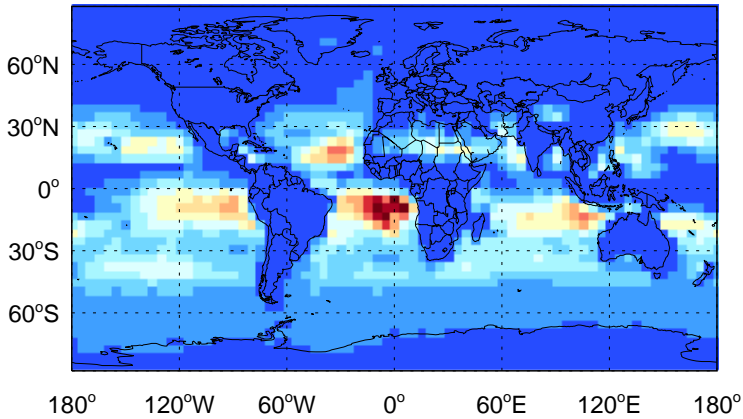
CIO - Species map @ 500 hPa for Oct



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

v11-02e-Run0

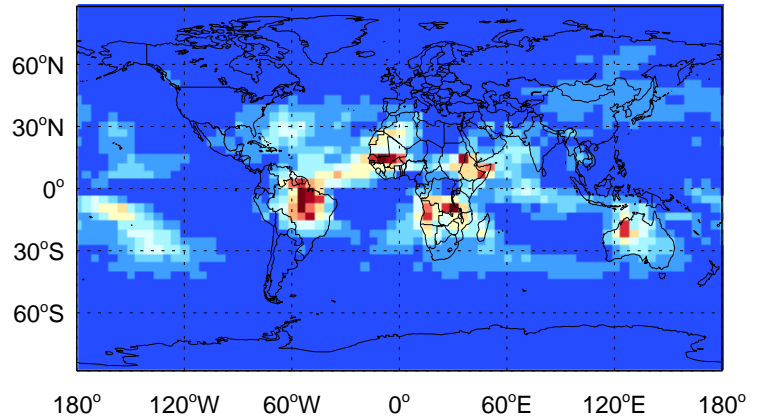
CIO - Species map @ surface for Oct



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run0

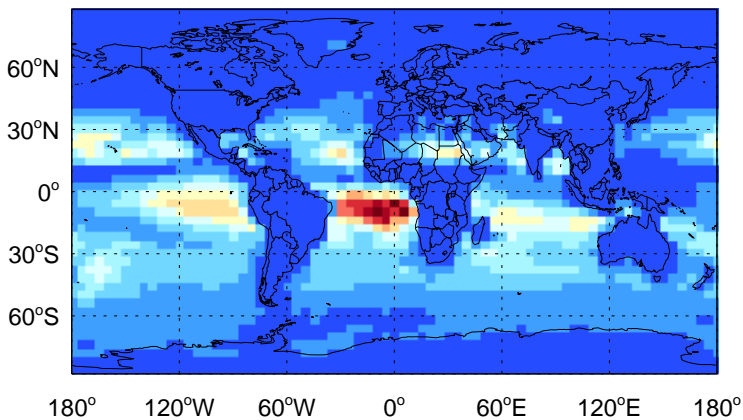
CIO - Species map @ 500 hPa for Oct



0.0000 0.0002 0.0003 0.0004 ppbv

v11-02e-Run1

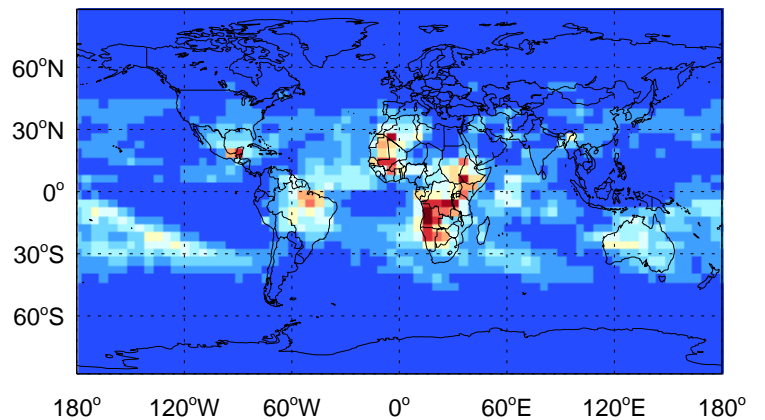
CIO - Species map @ surface for Oct



0.0000 0.0001 0.0001 0.0002 ppbv

v11-02e-Run1

CIO - Species map @ 500 hPa for Oct

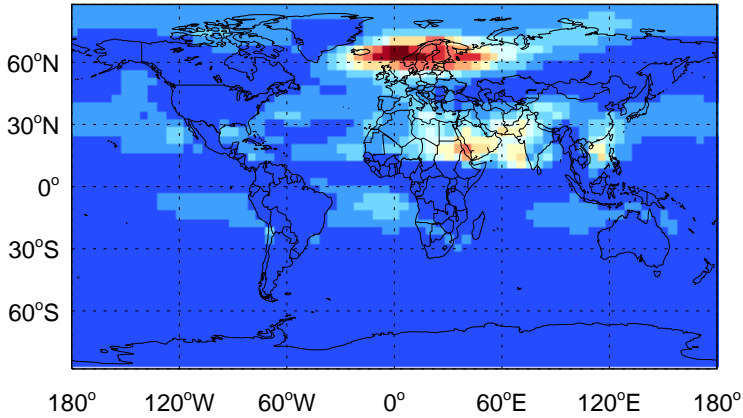


0.0000 0.0001 0.0002 0.0004 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

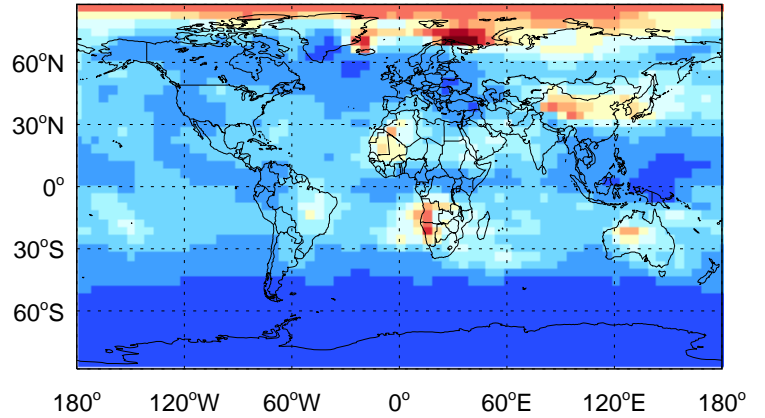
HOCl - Species map @ surface for Oct



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02d-Run1

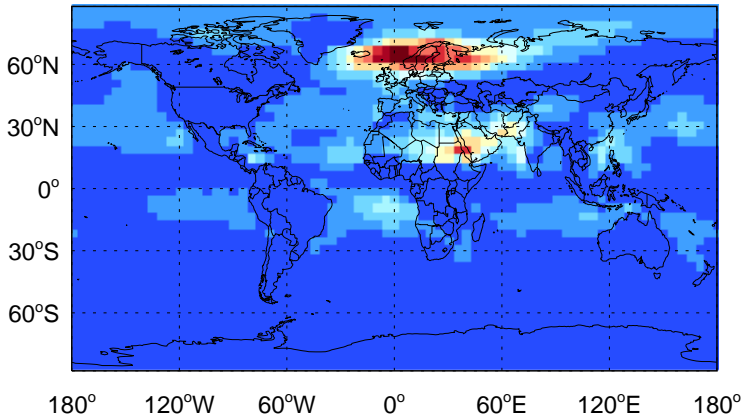
HOCl - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0007 0.0010 ppbv

v11-02e-Run0

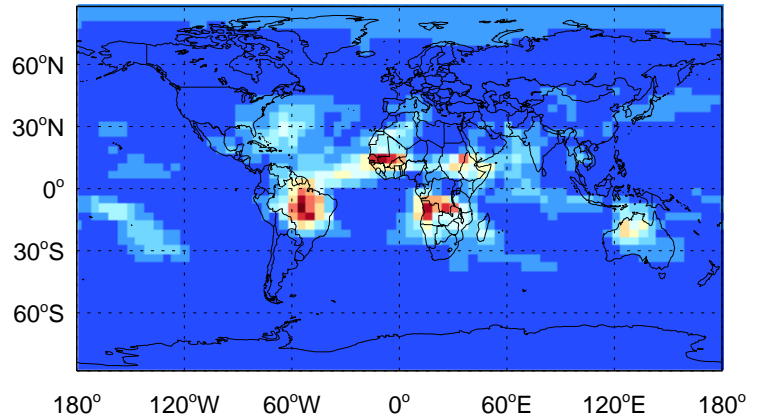
HOCl - Species map @ surface for Oct



0.0000 0.0022 0.0043 0.0065 ppbv

v11-02e-Run0

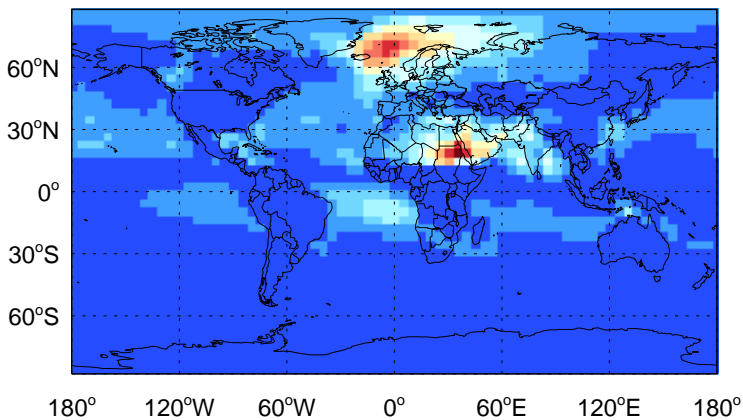
HOCl - Species map @ 500 hPa for Oct



0.0000 0.0028 0.0056 0.0085 ppbv

v11-02e-Run1

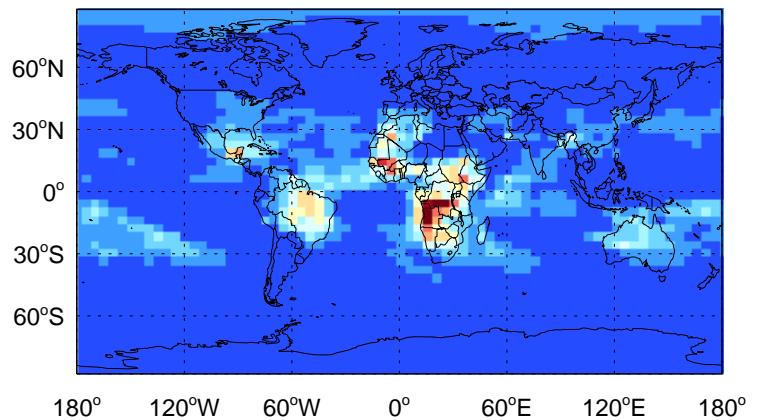
HOCl - Species map @ surface for Oct



0.0000 0.0021 0.0041 0.0062 ppbv

v11-02e-Run1

HOCl - Species map @ 500 hPa for Oct

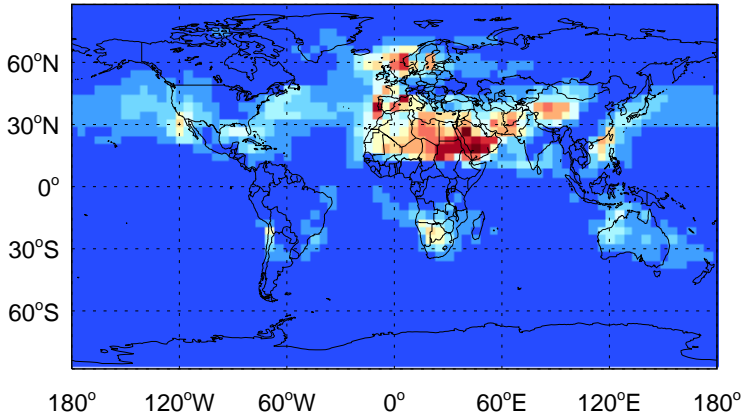


0.0000 0.0025 0.0049 0.0074 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

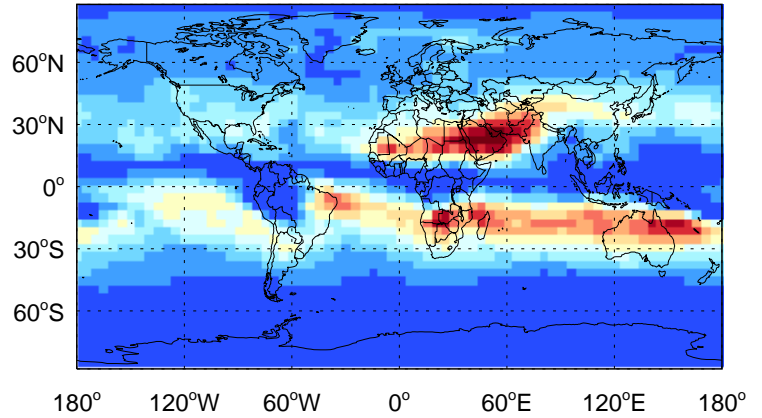
CINO3 - Species map @ surface for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02d-Run1

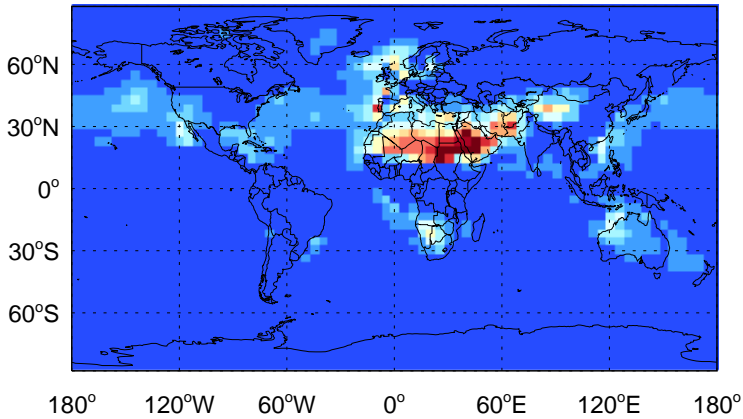
CINO3 - Species map @ 500 hPa for Oct



0.0000 0.0004 0.0007 0.0011 ppbv

v11-02e-Run0

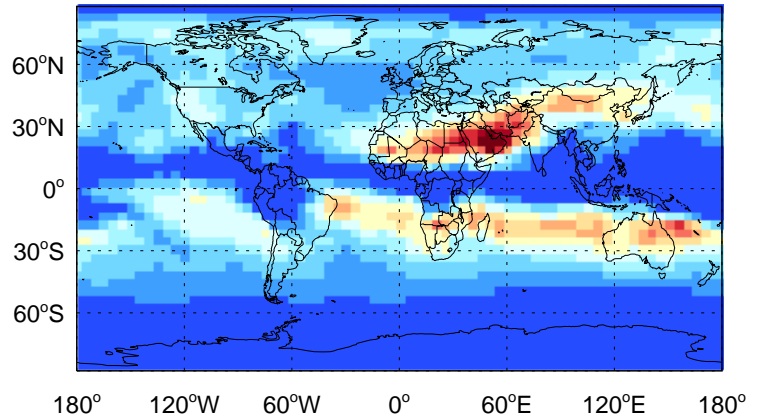
CINO3 - Species map @ surface for Oct



0.0000 0.0003 0.0007 0.0010 ppbv

v11-02e-Run0

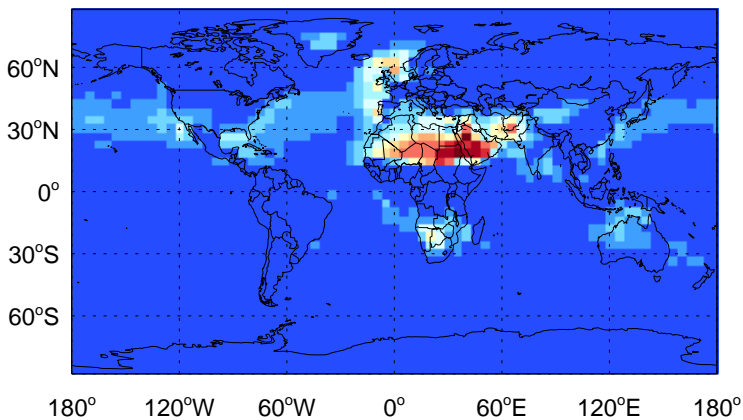
CINO3 - Species map @ 500 hPa for Oct



0.0000 0.0003 0.0006 0.0009 ppbv

v11-02e-Run1

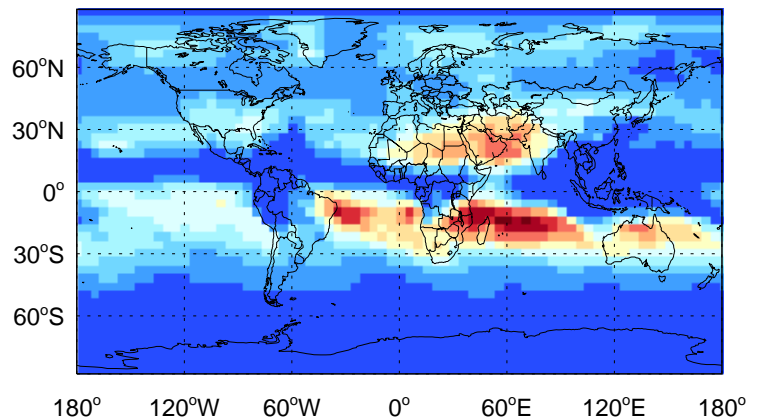
CINO3 - Species map @ surface for Oct



0.0000 0.0004 0.0008 0.0011 ppbv

v11-02e-Run1

CINO3 - Species map @ 500 hPa for Oct

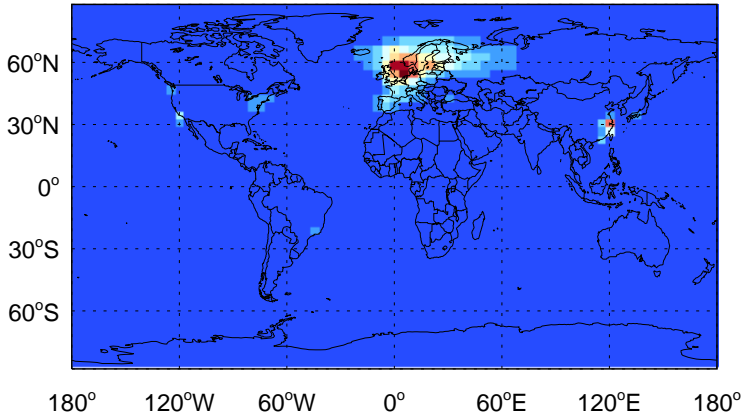


0.0000 0.0004 0.0007 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

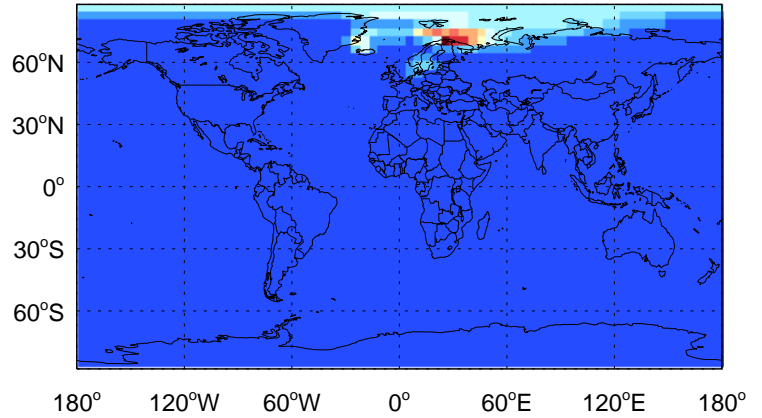
CINO2 - Species map @ surface for Oct



0.0000 0.0555 0.1110 0.1665 ppbv

v11-02d-Run1

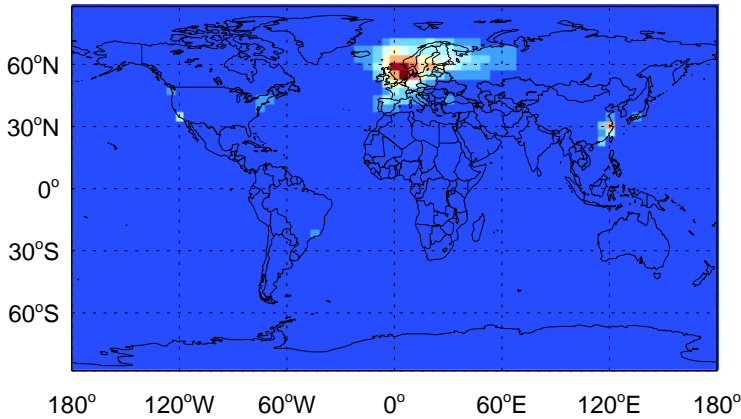
CINO2 - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run0

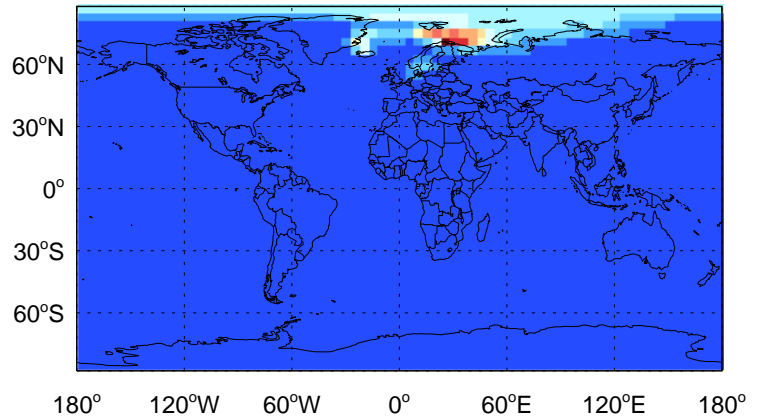
CINO2 - Species map @ surface for Oct



0.0000 0.0530 0.1059 0.1589 ppbv

v11-02e-Run0

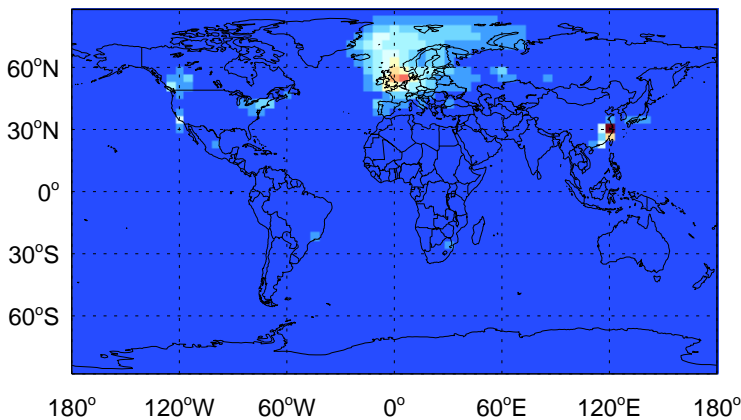
CINO2 - Species map @ 500 hPa for Oct



0.0000 0.0006 0.0011 0.0017 ppbv

v11-02e-Run1

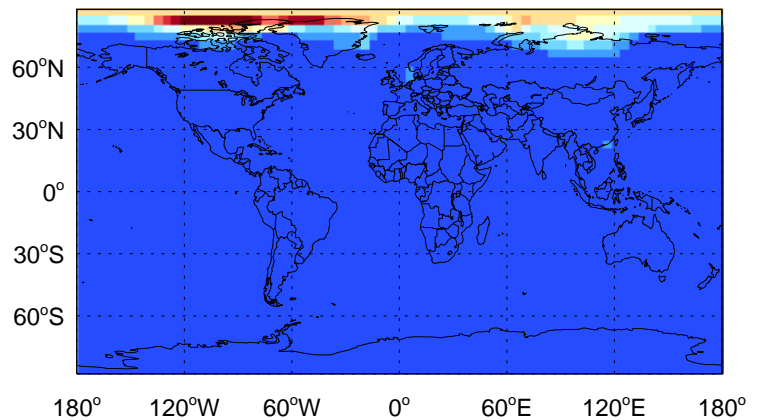
CINO2 - Species map @ surface for Oct



0.0000 0.0428 0.0855 0.1283 ppbv

v11-02e-Run1

CINO2 - Species map @ 500 hPa for Oct

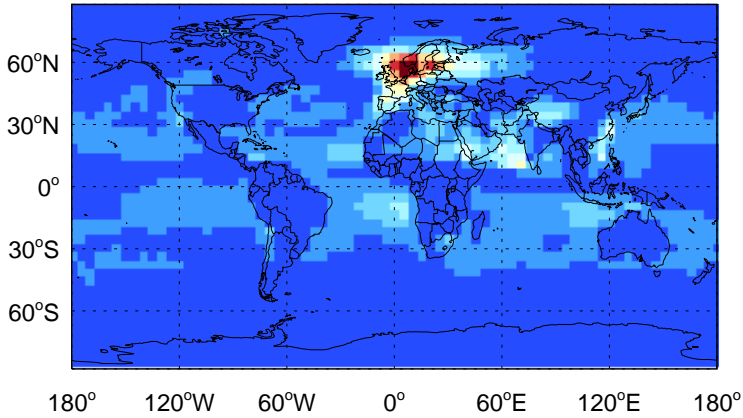


0.0000 0.0004 0.0007 0.0011 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

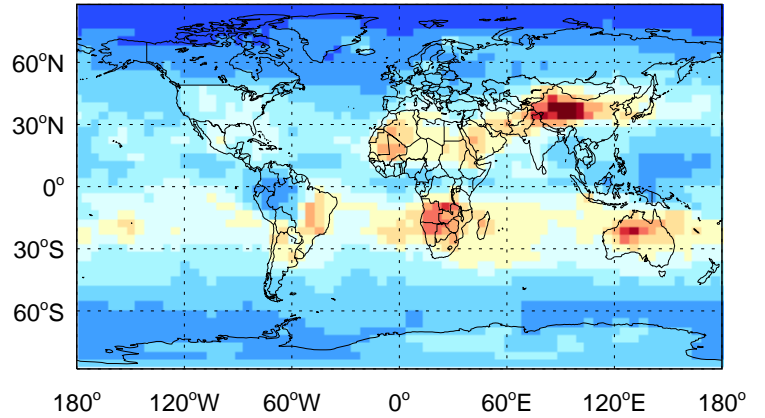
CIOO - Species map @ surface for Oct



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

v11-02d-Run1

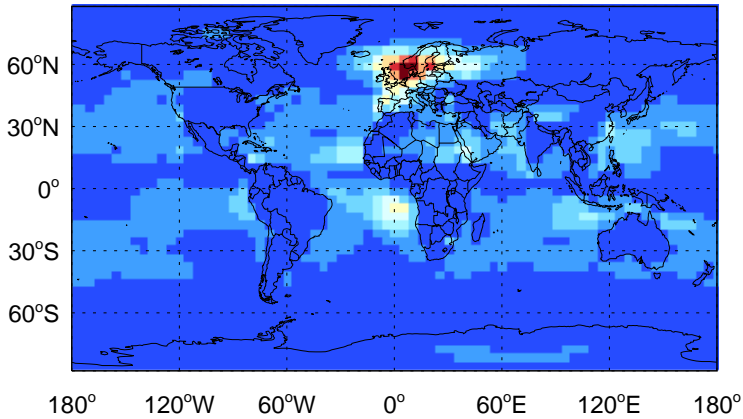
CIOO - Species map @ 500 hPa for Oct



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

v11-02e-Run0

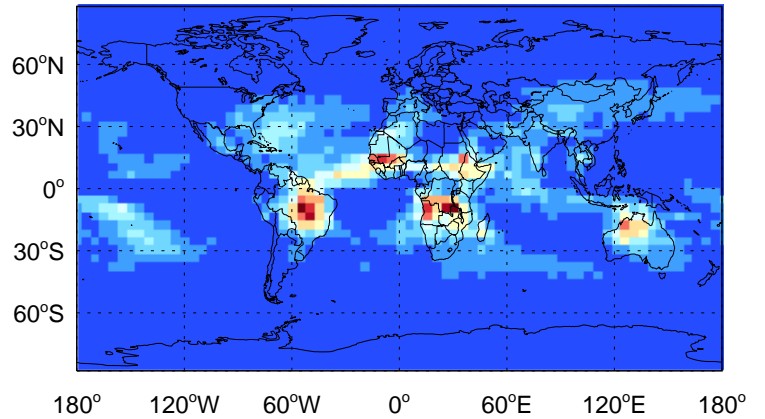
CIOO - Species map @ surface for Oct



3.787e-13 1.347e-09 2.694e-09 4.040e-09 ppbv

v11-02e-Run0

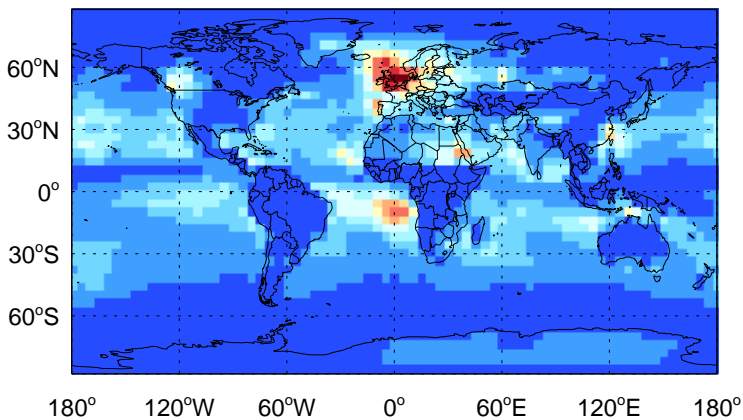
CIOO - Species map @ 500 hPa for Oct



5.909e-12 2.919e-09 5.832e-09 8.745e-09 ppbv

v11-02e-Run1

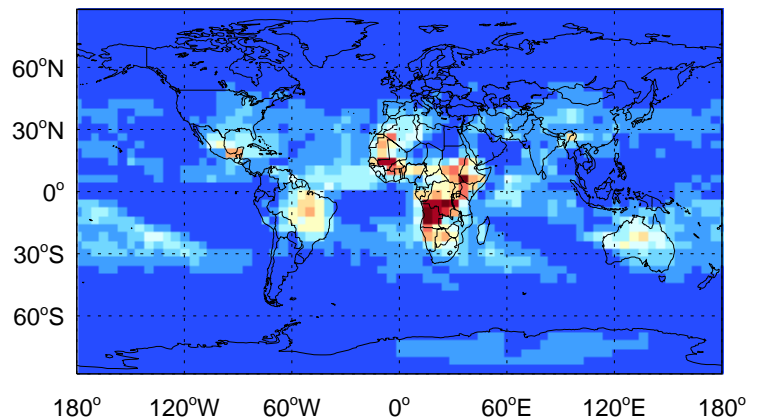
CIOO - Species map @ surface for Oct



1.033e-13 8.058e-10 1.611e-09 2.417e-09 ppbv

v11-02e-Run1

CIOO - Species map @ 500 hPa for Oct



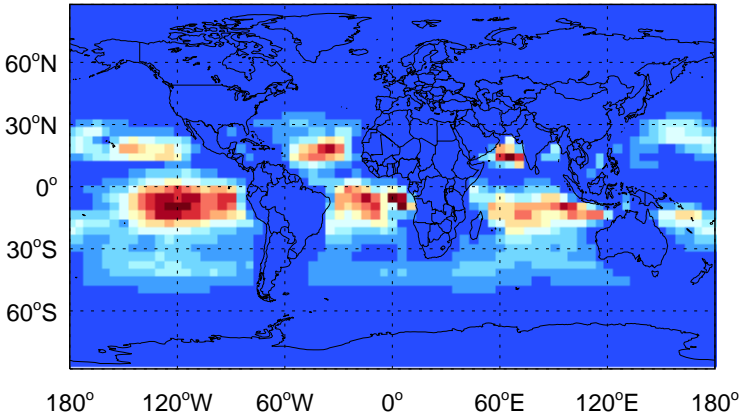
4.313e-12 2.106e-09 4.207e-09 6.309e-09 ppbv



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

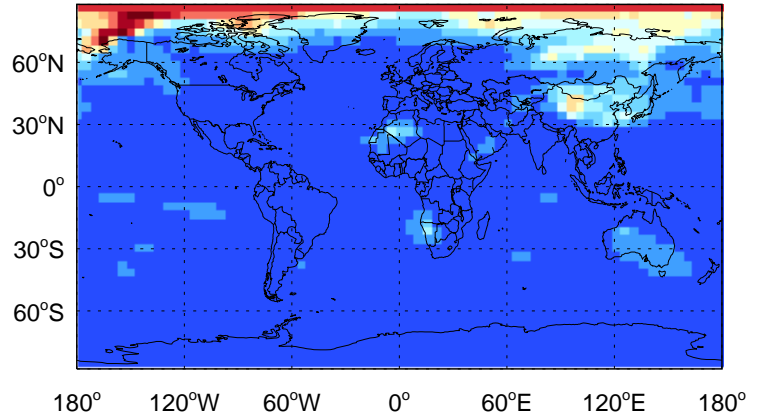
OCIO - Species map @ surface for Oct



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

v11-02d-Run1

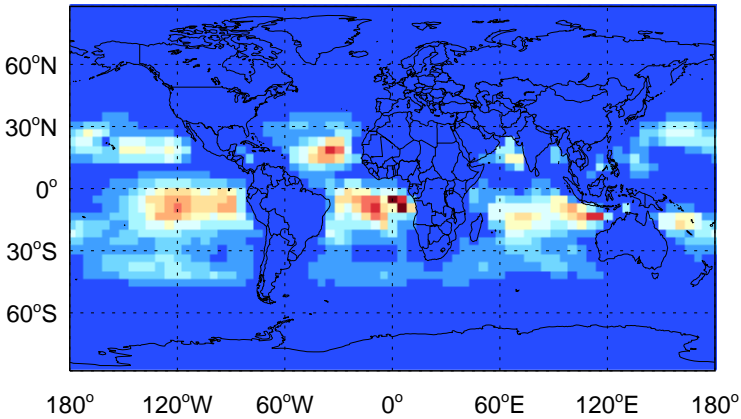
OCIO - Species map @ 500 hPa for Oct



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

v11-02e-Run0

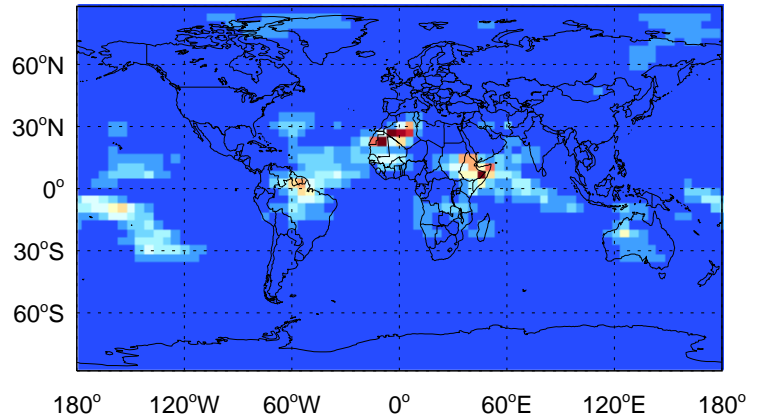
OCIO - Species map @ surface for Oct



3.844e-12 7.816e-06 1.563e-05 2.345e-05 ppbv

v11-02e-Run0

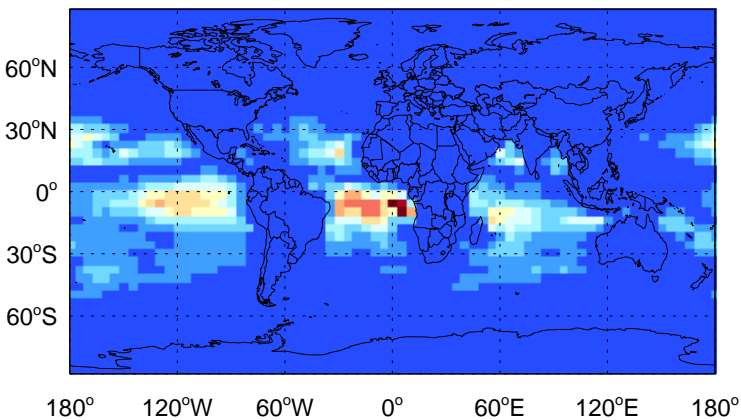
OCIO - Species map @ 500 hPa for Oct



2.133e-08 1.024e-05 2.047e-05 3.069e-05 ppbv

v11-02e-Run1

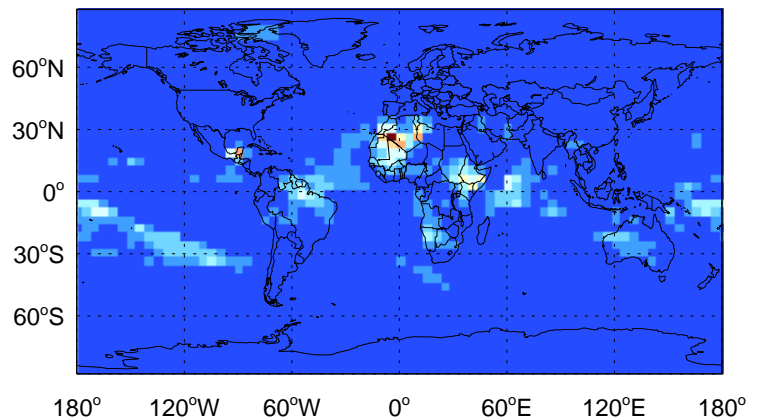
OCIO - Species map @ surface for Oct



1.795e-12 1.039e-05 2.078e-05 3.117e-05 ppbv

v11-02e-Run1

OCIO - Species map @ 500 hPa for Oct

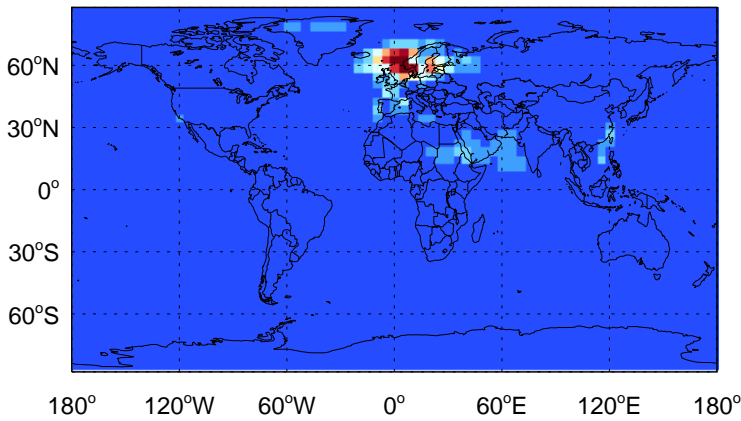


2.649e-09 7.702e-06 1.540e-05 2.310e-05 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

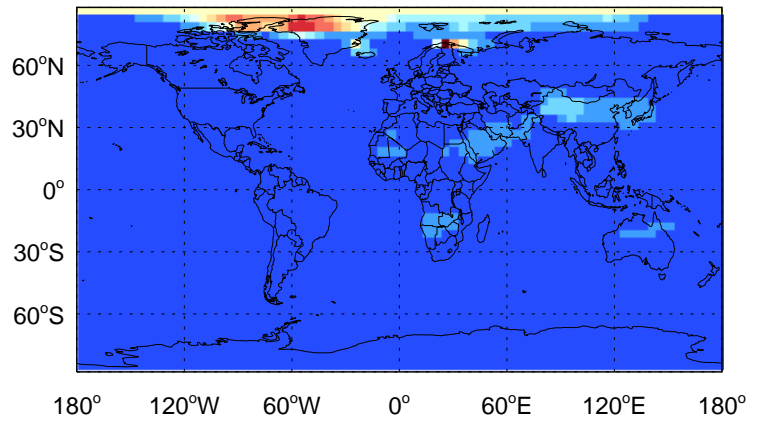
Cl2 - Species map @ surface for Oct



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

v11-02d-Run1

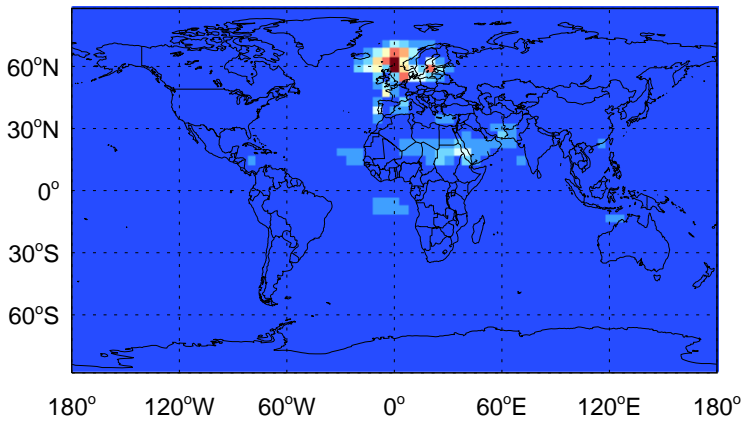
Cl2 - Species map @ 500 hPa for Oct



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

v11-02e-Run0

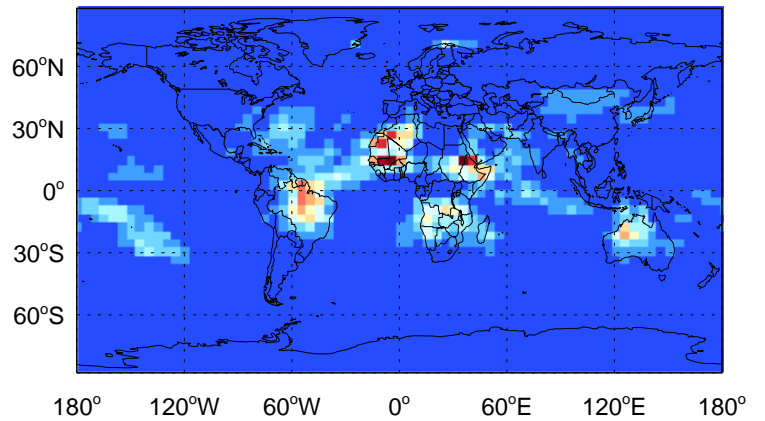
Cl2 - Species map @ surface for Oct



4.104e-15 6.355e-08 1.271e-07 1.907e-07 ppbv

v11-02e-Run0

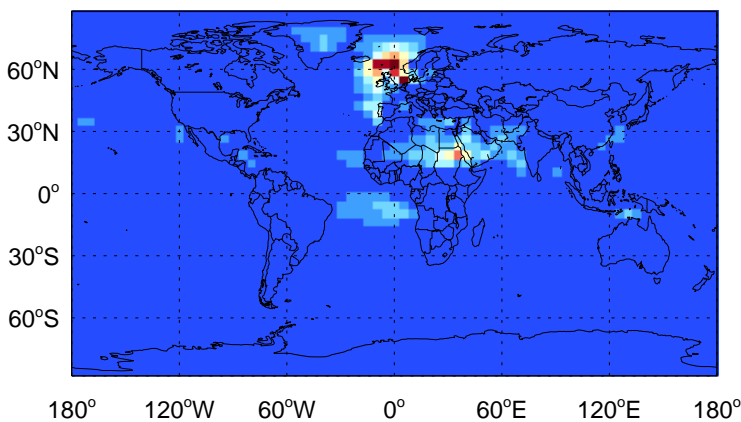
Cl2 - Species map @ 500 hPa for Oct



1.864e-11 2.371e-08 4.741e-08 7.110e-08 ppbv

v11-02e-Run1

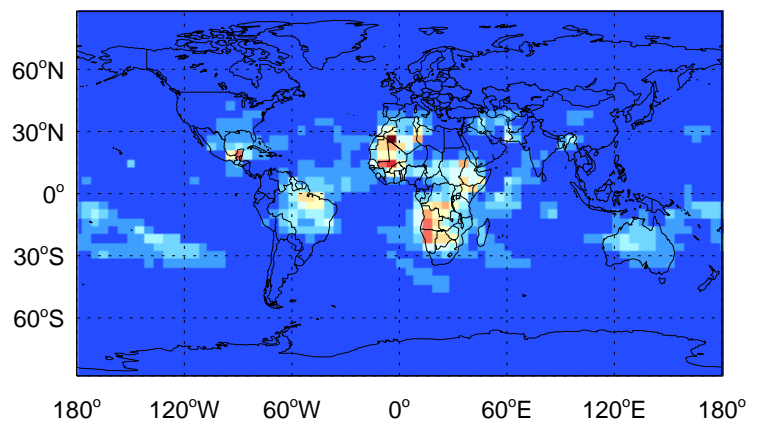
Cl2 - Species map @ surface for Oct



3.639e-16 4.122e-08 8.243e-08 1.236e-07 ppbv

v11-02e-Run1

Cl2 - Species map @ 500 hPa for Oct

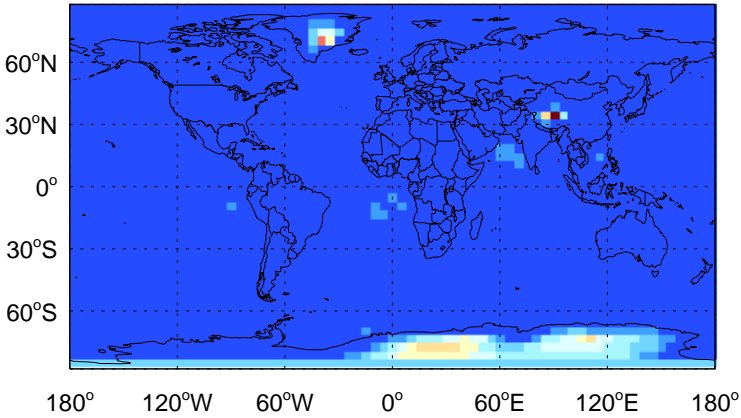


3.138e-12 1.725e-08 3.449e-08 5.174e-08 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

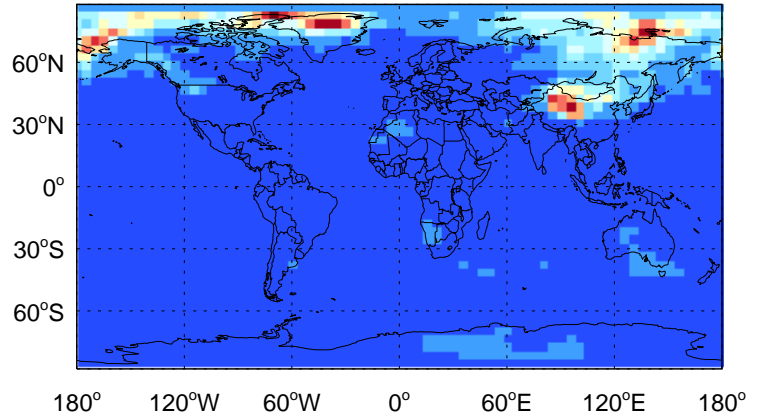
Cl2O2 - Species map @ surface for Oct



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

v11-02d-Run1

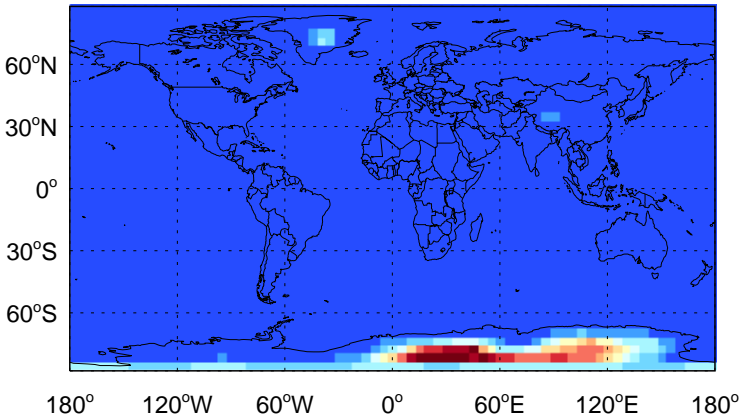
Cl2O2 - Species map @ 500 hPa for Oct



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

v11-02e-Run0

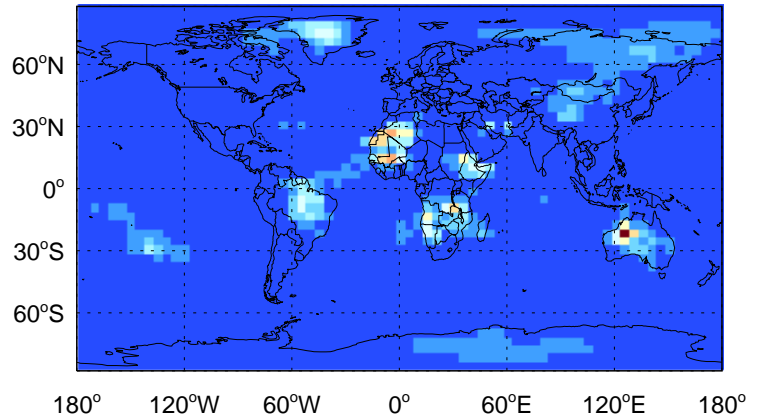
Cl2O2 - Species map @ surface for Oct



1.966e-19 1.166e-10 2.332e-10 3.498e-10 ppbv

v11-02e-Run0

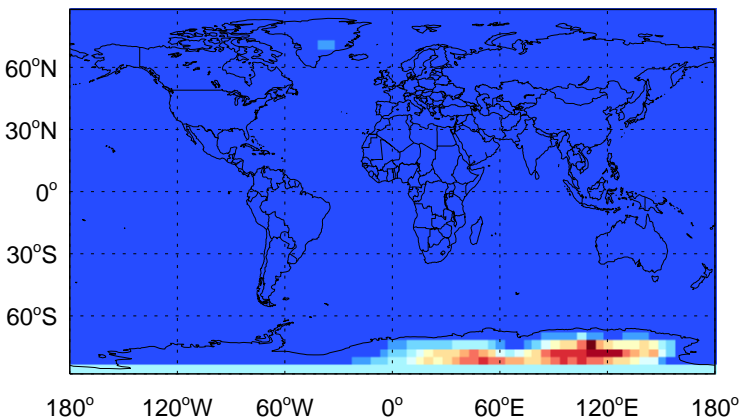
Cl2O2 - Species map @ 500 hPa for Oct



1.676e-13 1.398e-09 2.795e-09 4.192e-09 ppbv

v11-02e-Run1

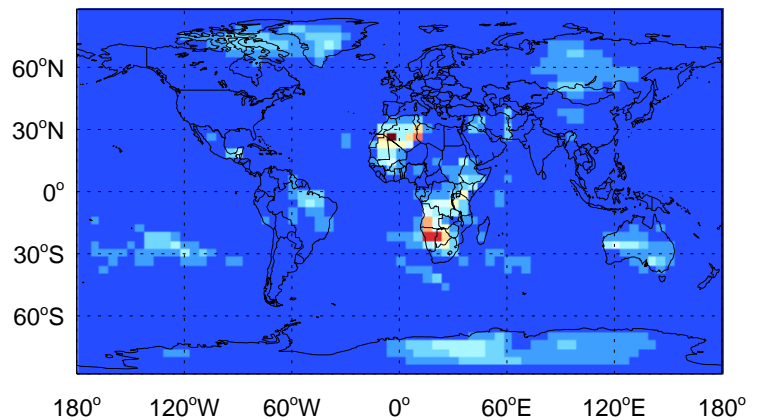
Cl2O2 - Species map @ surface for Oct



1.213e-20 1.657e-10 3.314e-10 4.971e-10 ppbv

v11-02e-Run1

Cl2O2 - Species map @ 500 hPa for Oct

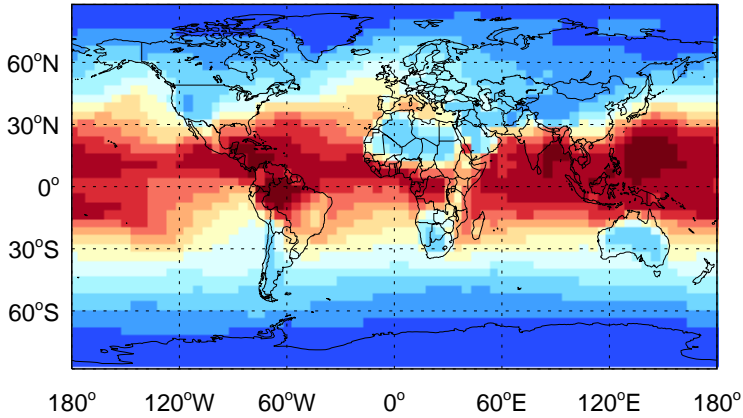


4.351e-14 9.526e-10 1.905e-09 2.858e-09 ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

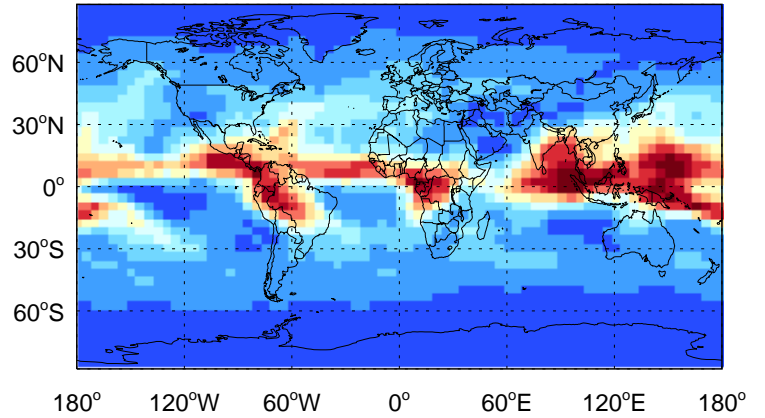
H<sub>2</sub>O - Species map @ surface for Oct



52994. 10361940. 20670886. 30979832.ppbv

v11-02d-Run1

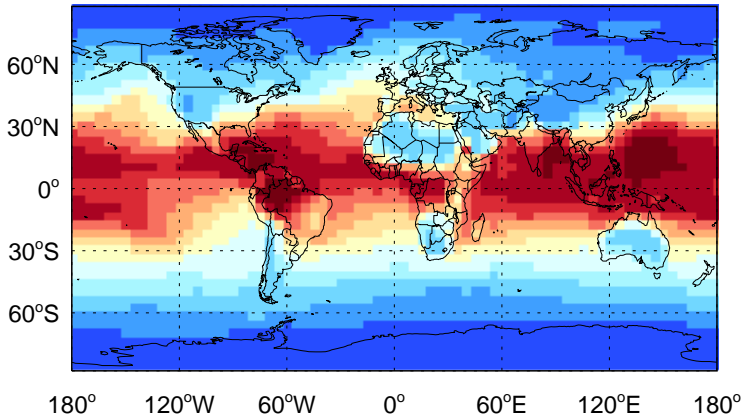
H<sub>2</sub>O - Species map @ 500 hPa for Oct



50907. 2345512. 4640118. 6934722.ppbv

v11-02e-Run0

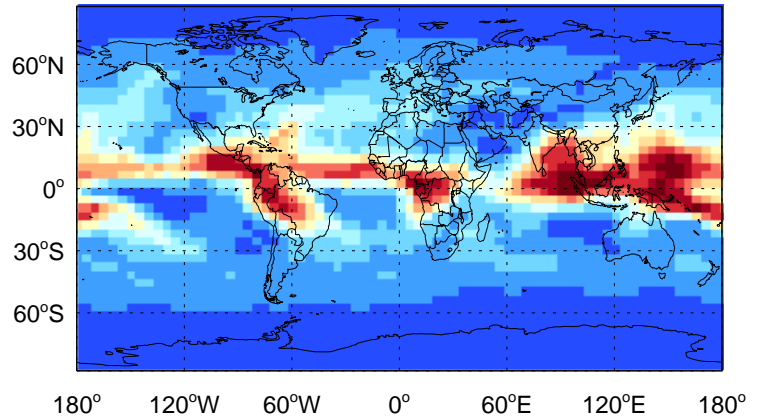
H<sub>2</sub>O - Species map @ surface for Oct



52994. 10361940. 20670886. 30979832.ppbv

v11-02e-Run0

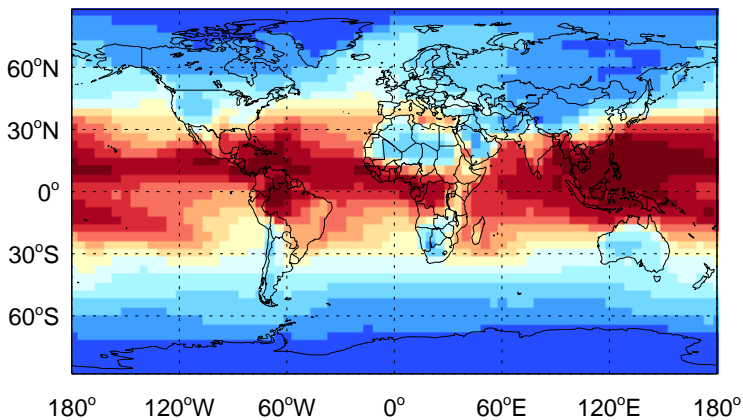
H<sub>2</sub>O - Species map @ 500 hPa for Oct



50907. 2345512. 4640118. 6934722.ppbv

v11-02e-Run1

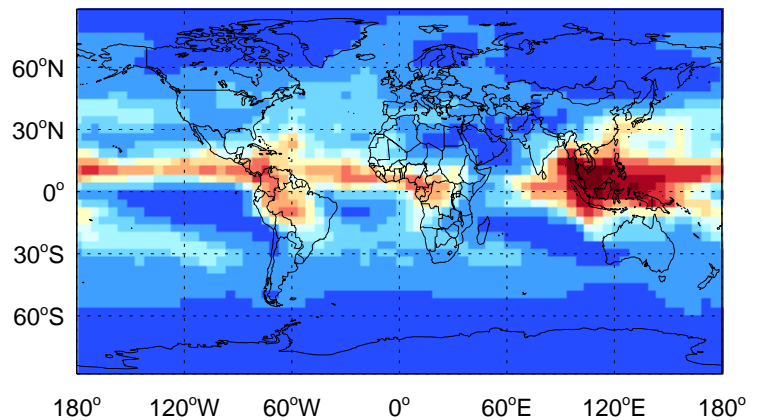
H<sub>2</sub>O - Species map @ surface for Oct



42006. 10296295. 20550584. 30804872.ppbv

v11-02e-Run1

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

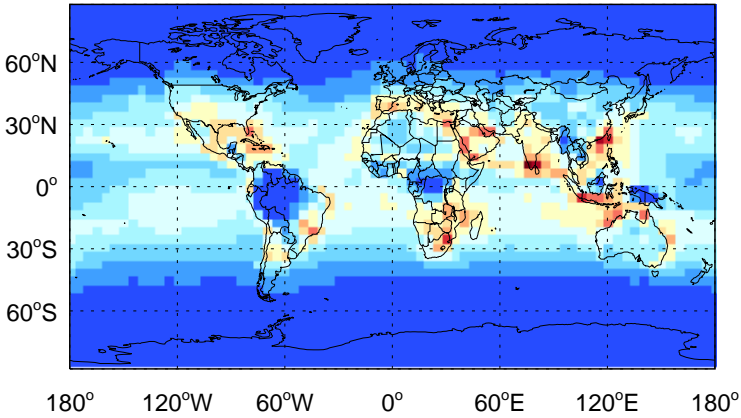


47035. 2863666. 5680296. 8496927.ppbv

# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

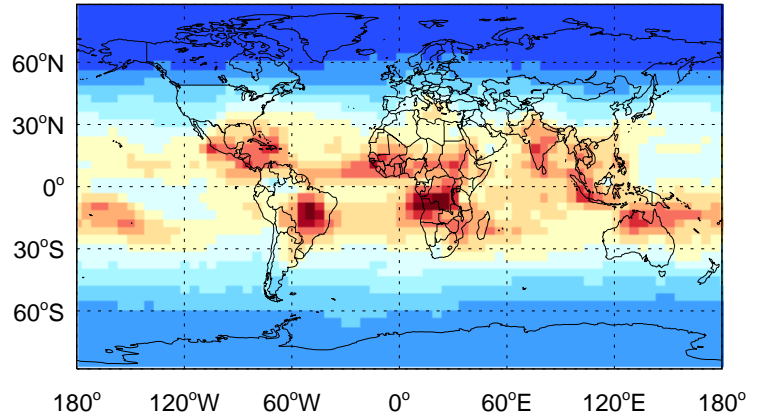
OH - Species map @ surface for Oct



0.0088 14.5989 29.1889 43.7790 1e5 molec/cm3

v11-02d-Run1

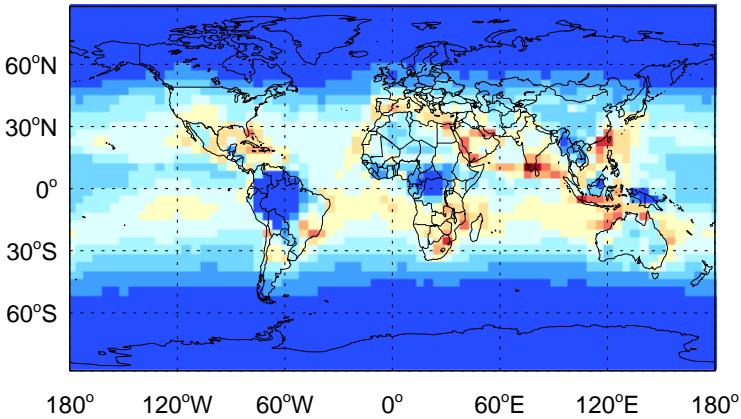
OH - Species map @ 500 hPa for Oct



0.0141 10.4322 20.8503 31.2683 1e5 molec/cm3

v11-02e-Run0

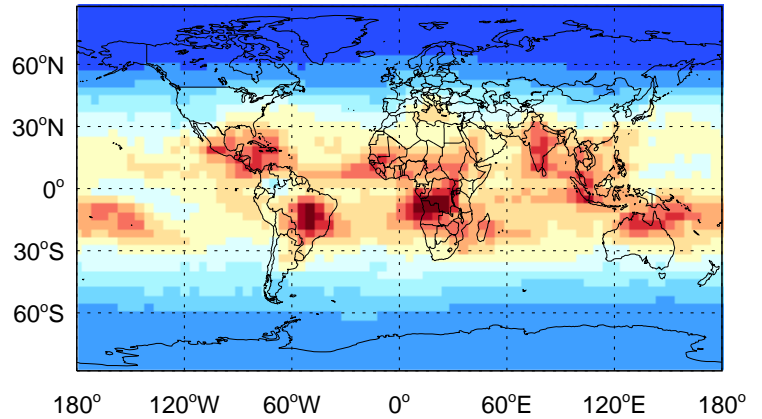
OH - Species map @ surface for Oct



0.0107 15.1511 30.2915 45.4319 1e5 molec/cm3

v11-02e-Run0

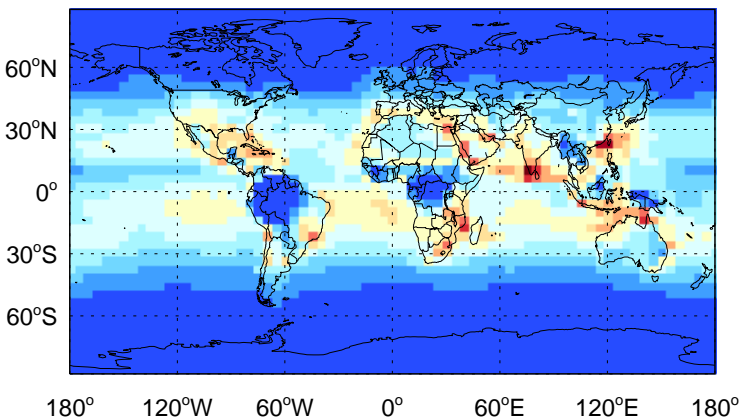
OH - Species map @ 500 hPa for Oct



0.0131 9.4898 18.9666 28.4433 1e5 molec/cm3

v11-02e-Run1

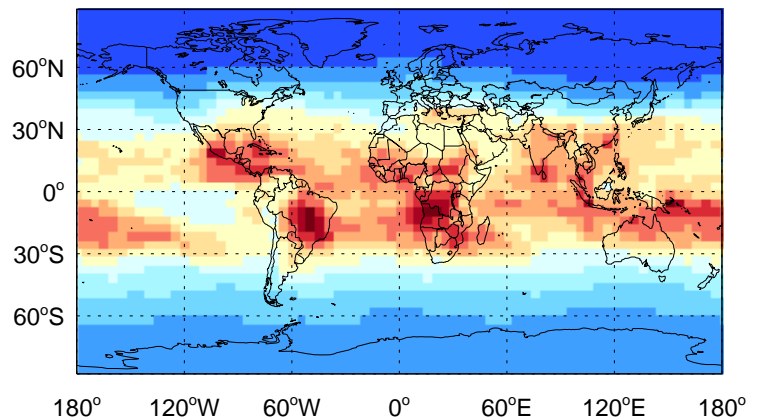
OH - Species map @ surface for Oct



0.0110 15.3517 30.6924 46.0331 1e5 molec/cm3

v11-02e-Run1

OH - Species map @ 500 hPa for Oct



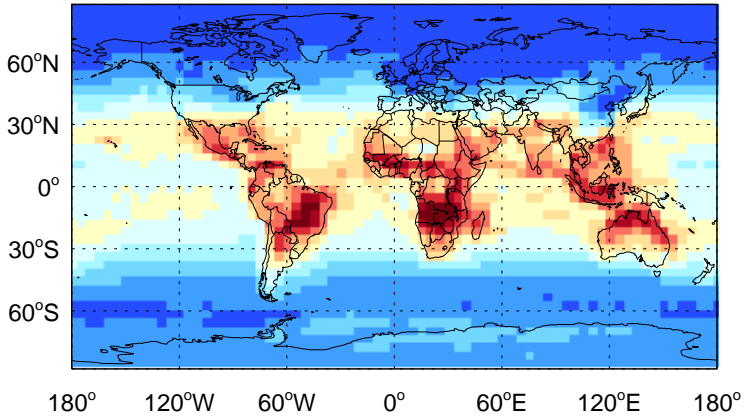
0.0168 9.0355 18.0542 27.0729 1e5 molec/cm3



# GEOS-Chem Concentration Maps at Surface and 500 hPa

v11-02d-Run1

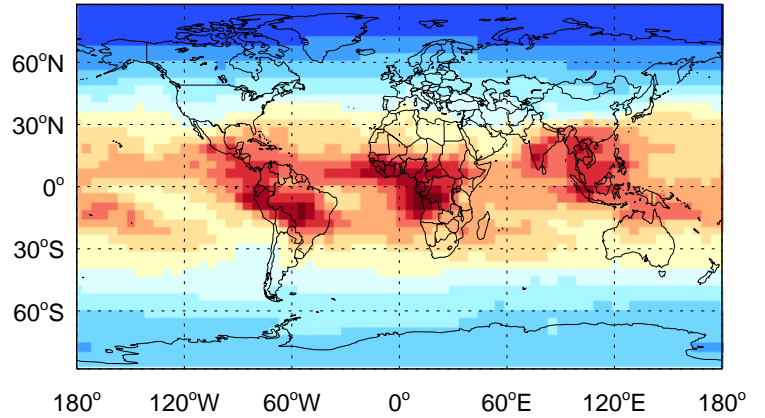
HO2 - Species map @ surface for Oct



0.0203 3.4487 6.8770 10.3054 pptv

v11-02d-Run1

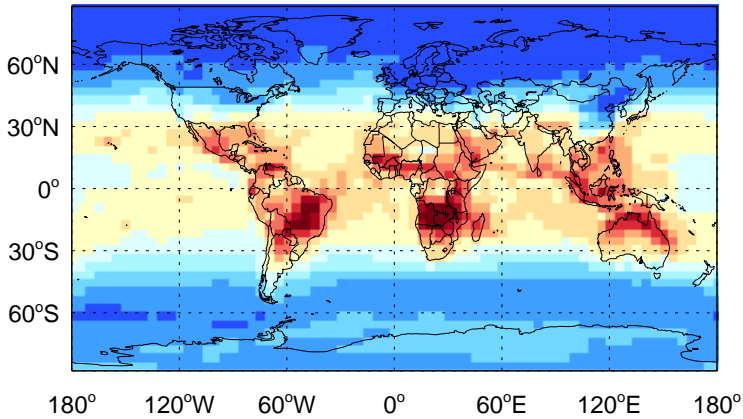
HO2 - Species map @ 500 hPa for Oct



0.0357 4.0683 8.1009 12.1336 pptv

v11-02e-Run0

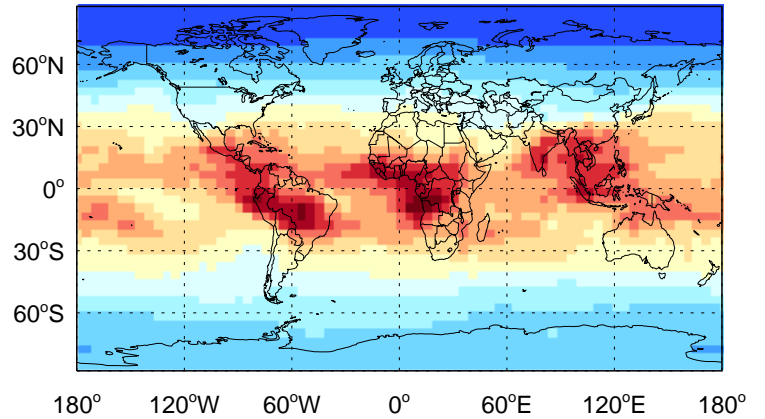
HO2 - Species map @ surface for Oct



0.0226 3.3923 6.7621 10.1319 pptv

v11-02e-Run0

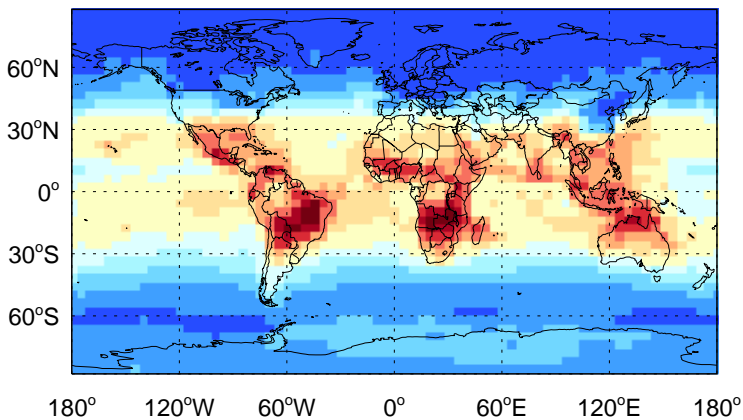
HO2 - Species map @ 500 hPa for Oct



0.0335 3.9179 7.8024 11.6869 pptv

v11-02e-Run1

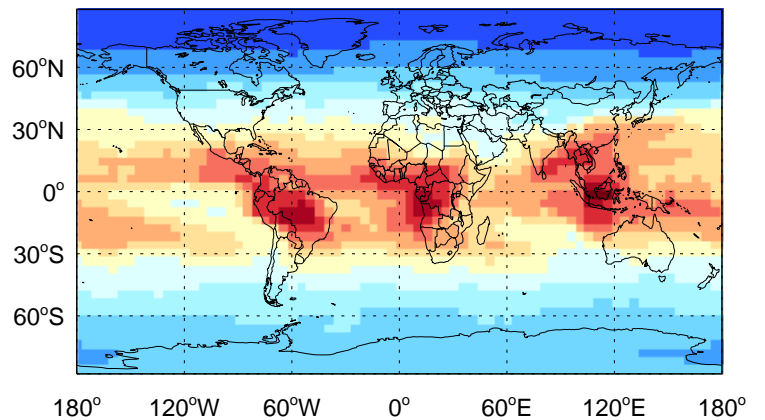
HO2 - Species map @ surface for Oct



0.0281 3.4835 6.9388 10.3941 pptv

v11-02e-Run1

HO2 - Species map @ 500 hPa for Oct



0.0465 4.3383 8.6301 12.9220 pptv