

GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

Ratio @ Surface for NO_x



Ratio @ 500 hPa for NO_x



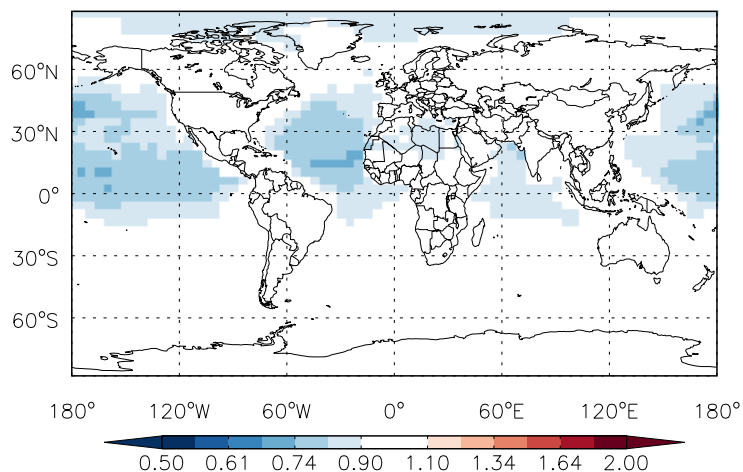
Ratio @ Surface for O_x



Ratio @ 500 hPa for O_x



Ratio @ Surface for PAN



Ratio @ 500 hPa for PAN



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

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Ratio @ Surface for CO



Ratio @ 500 hPa for CO



Ratio @ Surface for ALK4



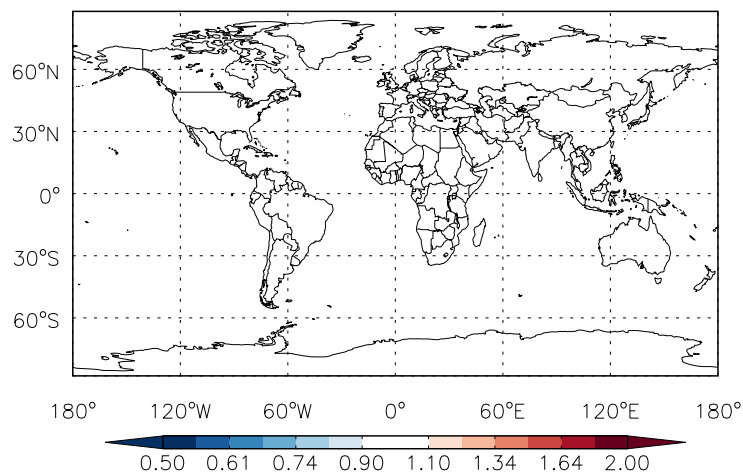
Ratio @ 500 hPa for ALK4



Ratio @ Surface for ISOP



Ratio @ 500 hPa for ISOP



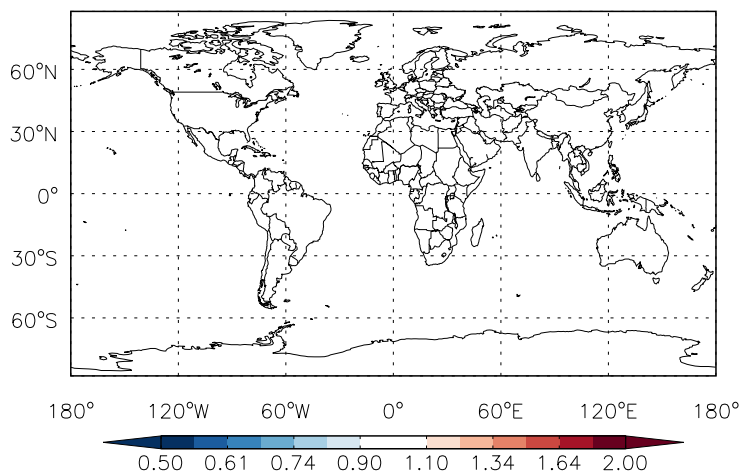
GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

Ratio @ Surface for HN03



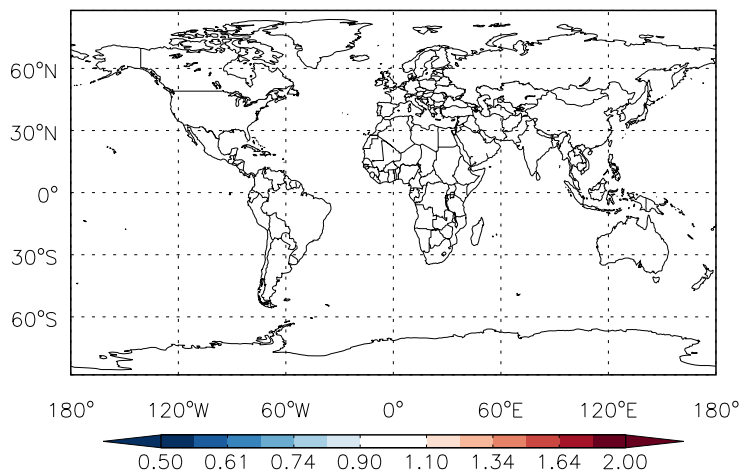
Ratio @ 500 hPa for HN03



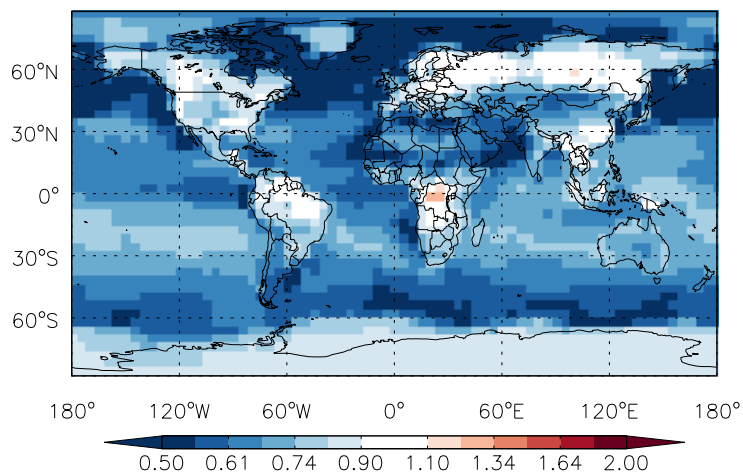
Ratio @ Surface for H2O2



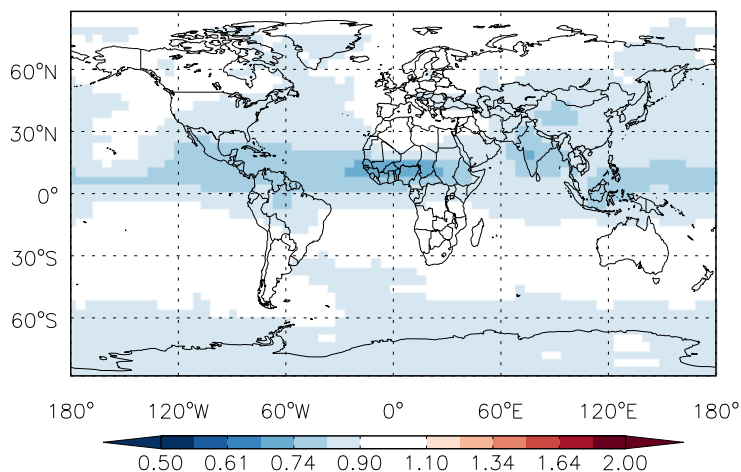
Ratio @ 500 hPa for H2O2



Ratio @ Surface for ACET



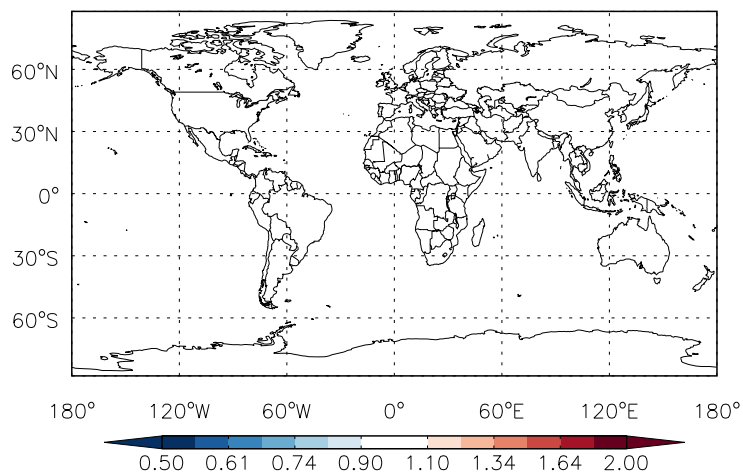
Ratio @ 500 hPa for ACET



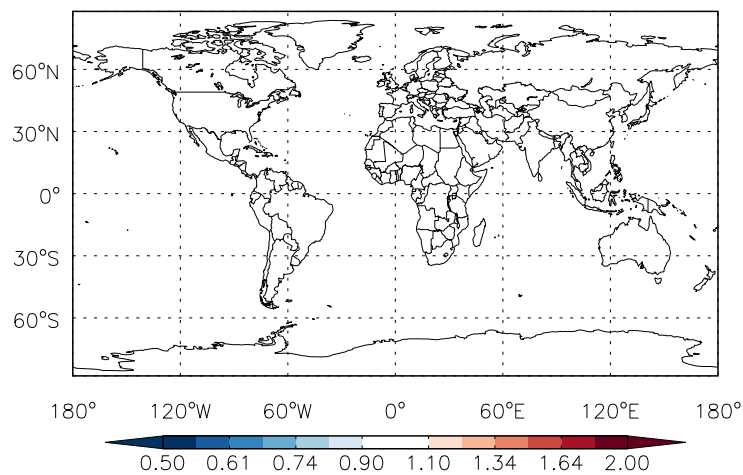
GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

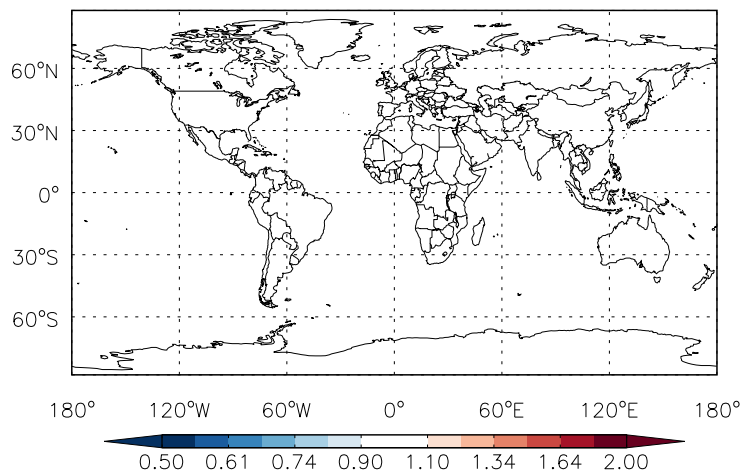
Ratio @ Surface for MEK



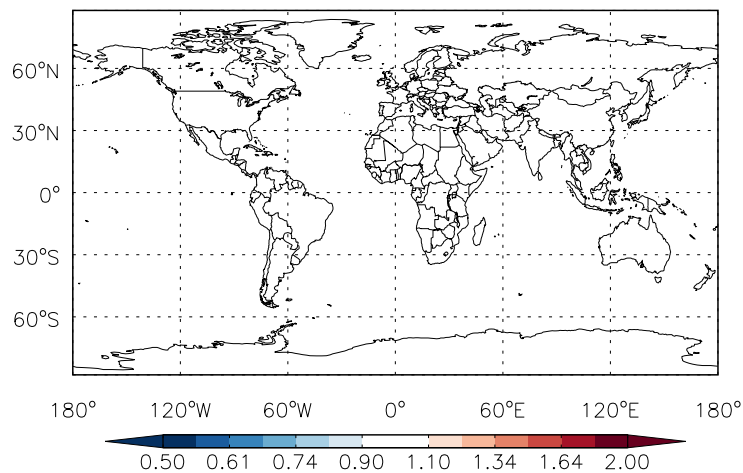
Ratio @ 500 hPa for MEK



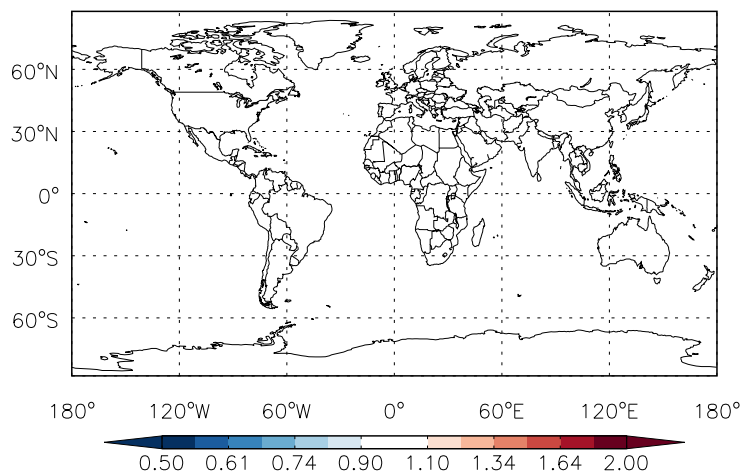
Ratio @ Surface for ALD2



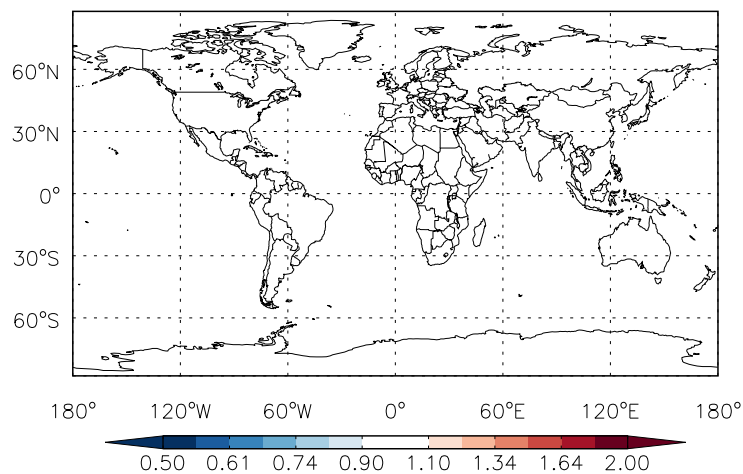
Ratio @ 500 hPa for ALD2



Ratio @ Surface for RCHO



Ratio @ 500 hPa for RCHO



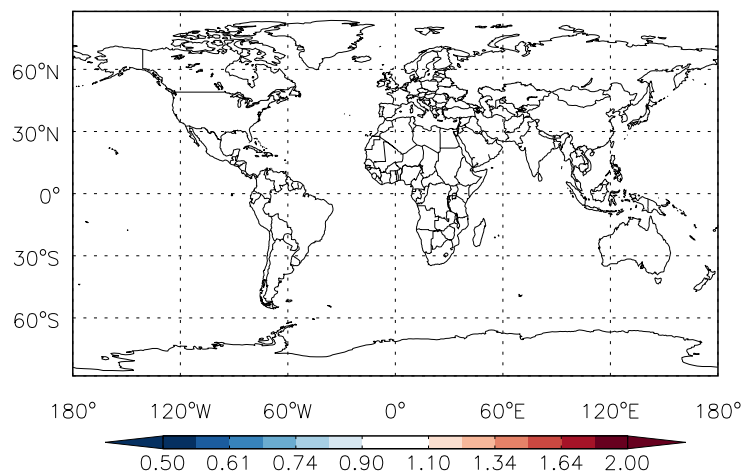
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Ratio @ Surface for MVK



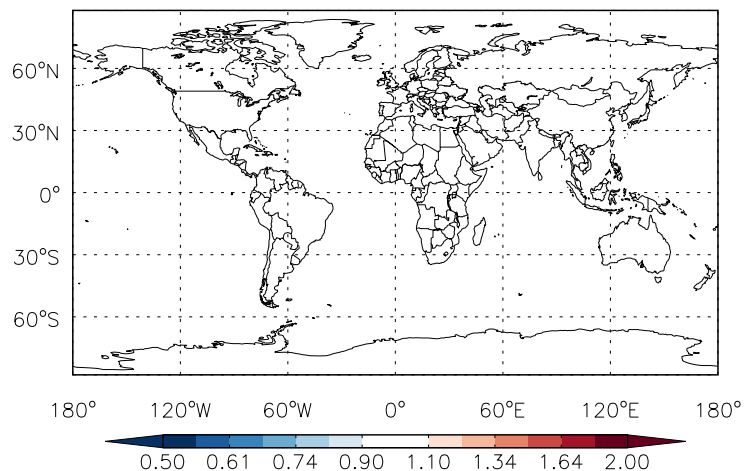
Ratio @ 500 hPa for MVK



Ratio @ Surface for MACR



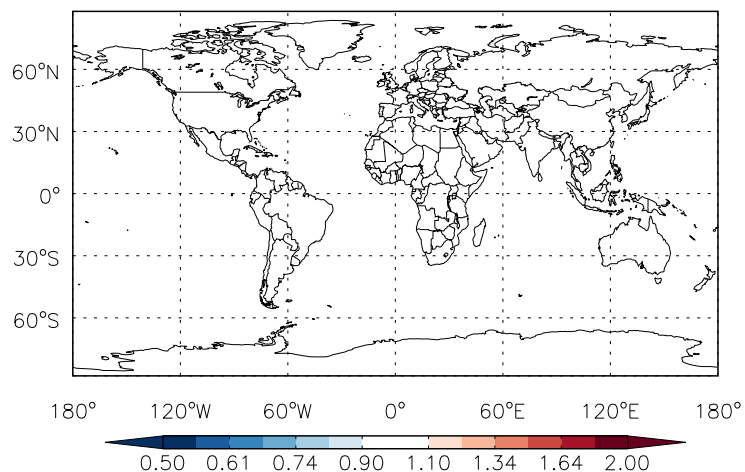
Ratio @ 500 hPa for MACR



Ratio @ Surface for PMN



Ratio @ 500 hPa for PMN



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

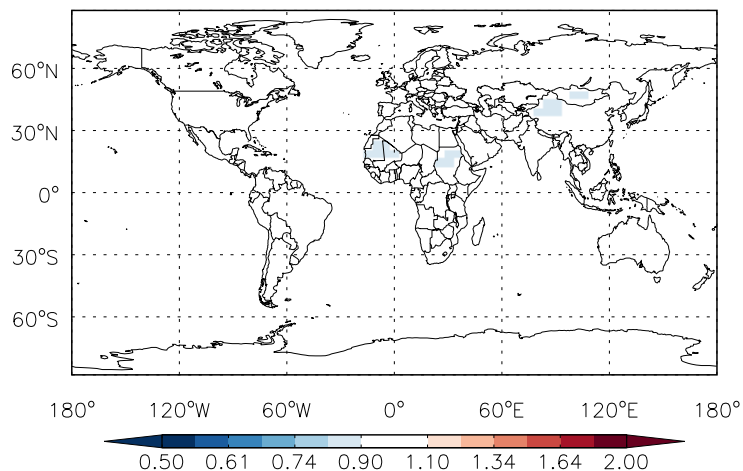
Ratio @ Surface for PPN



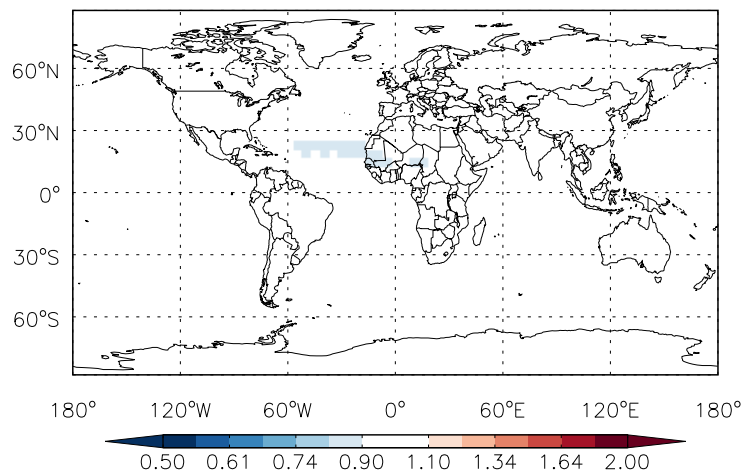
Ratio @ 500 hPa for PPN



Ratio @ Surface for R4N2



Ratio @ 500 hPa for R4N2



Ratio @ Surface for PRPE



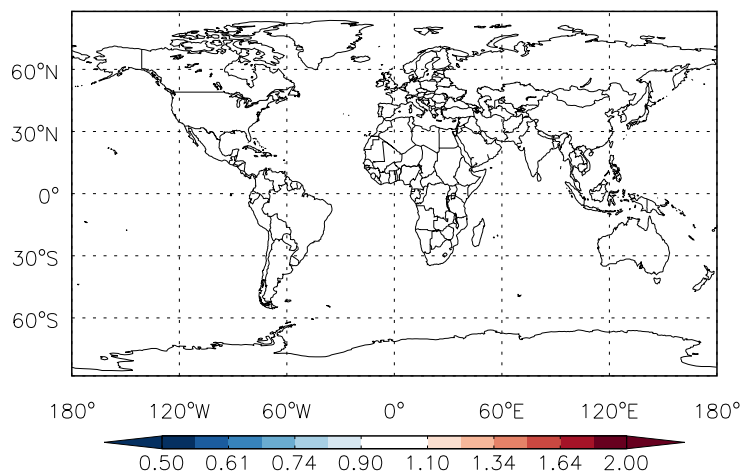
Ratio @ 500 hPa for PRPE



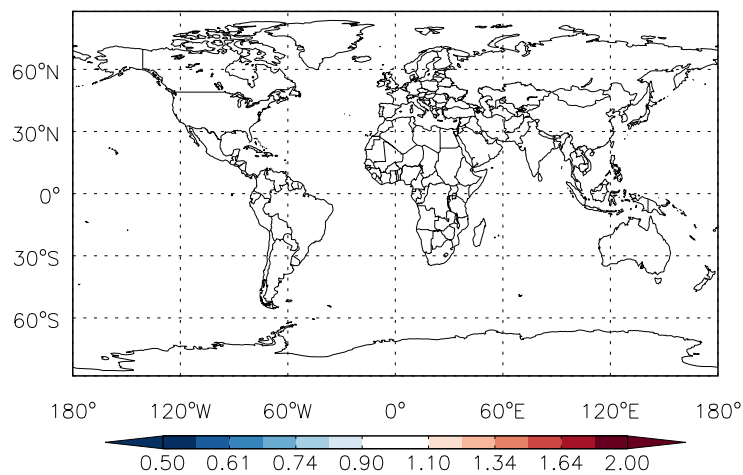
GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

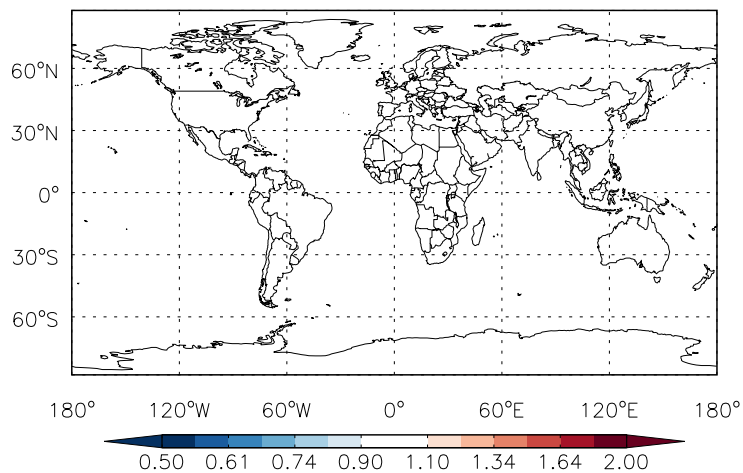
Ratio @ Surface for C3H8



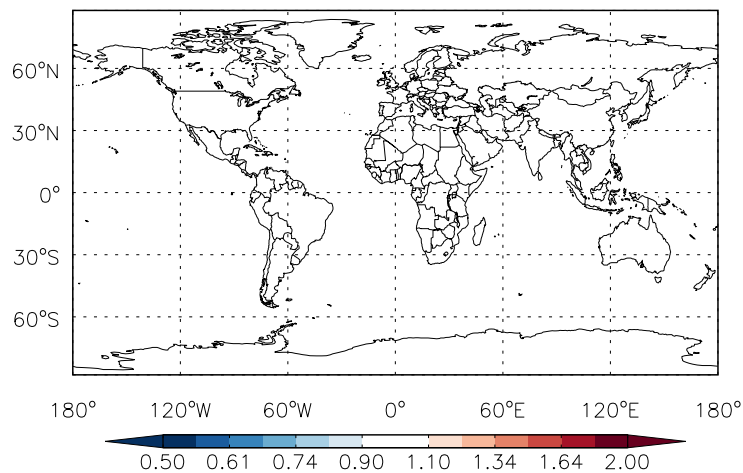
Ratio @ 500 hPa for C3H8



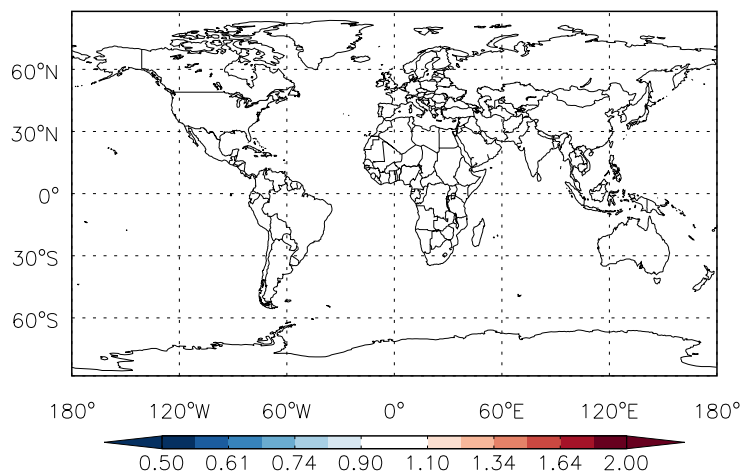
Ratio @ Surface for CH2O



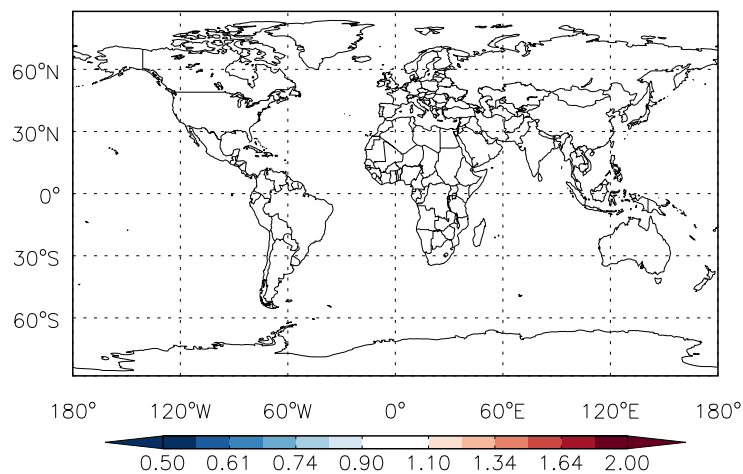
Ratio @ 500 hPa for CH2O



Ratio @ Surface for C2H6



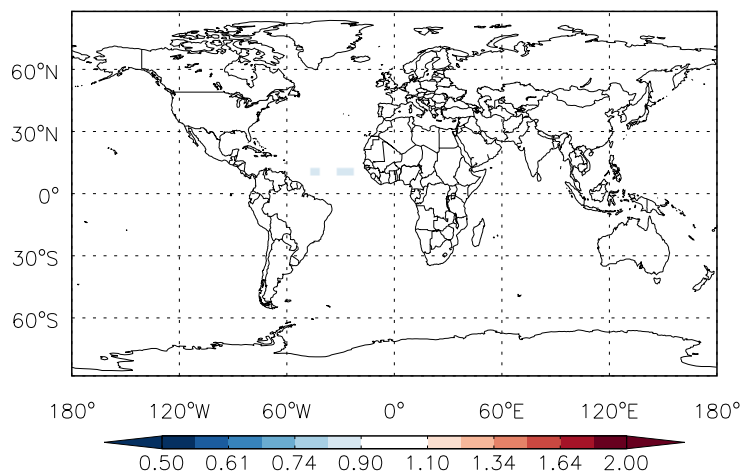
Ratio @ 500 hPa for C2H6



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

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Ratio @ Surface for N2O5



Ratio @ 500 hPa for N2O5



Ratio @ Surface for HN04



Ratio @ 500 hPa for HN04



Ratio @ Surface for MP



Ratio @ 500 hPa for MP



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

Ratio @ Surface for DMS



Ratio @ 500 hPa for DMS



Ratio @ Surface for SO2



Ratio @ 500 hPa for SO2



Ratio @ Surface for SO4



Ratio @ 500 hPa for SO4



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

Ratio @ Surface for SO4s



Ratio @ 500 hPa for SO4s



Ratio @ Surface for MSA



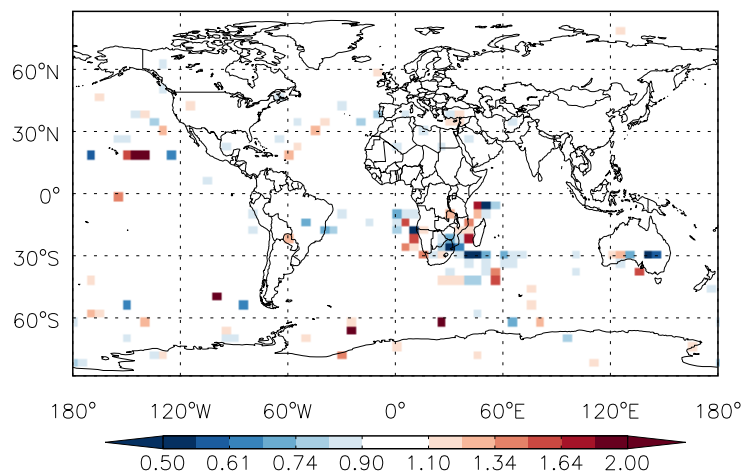
Ratio @ 500 hPa for MSA



Ratio @ Surface for NH3



Ratio @ 500 hPa for NH3



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

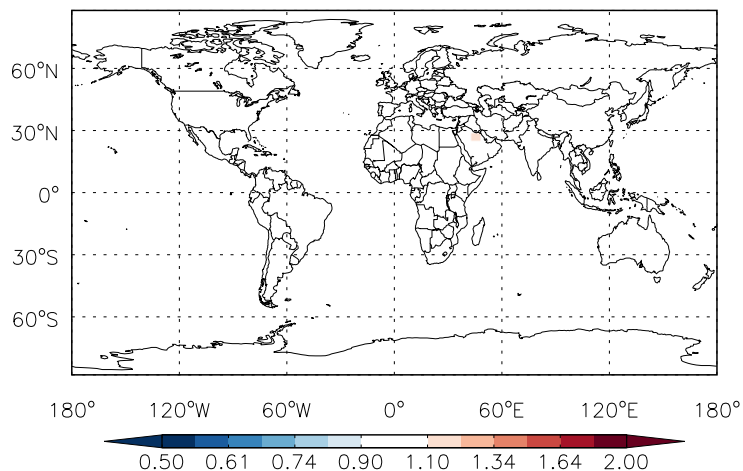
Ratio @ Surface for NH4



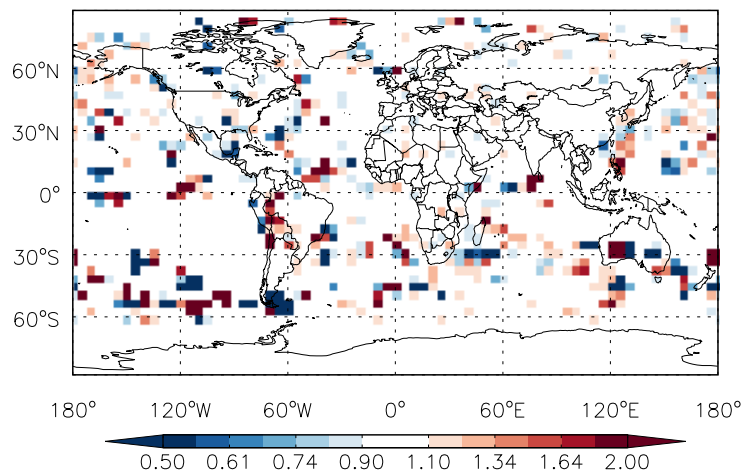
Ratio @ 500 hPa for NH4



Ratio @ Surface for NIT



Ratio @ 500 hPa for NIT



Ratio @ Surface for NITs



Ratio @ 500 hPa for NITs



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

Ratio @ Surface for BCPI



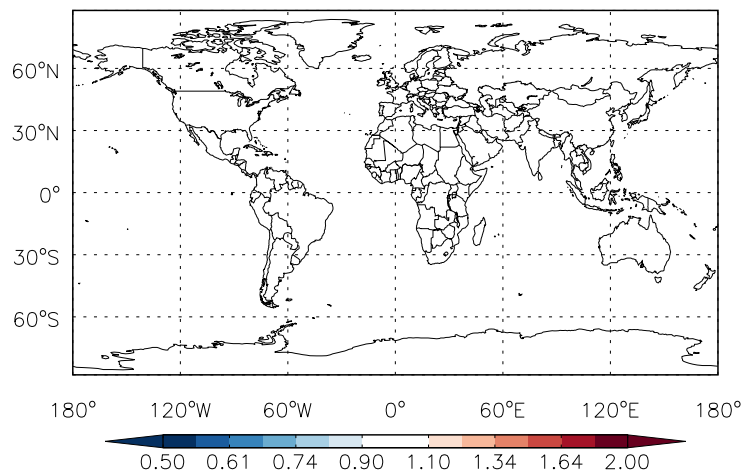
Ratio @ 500 hPa for BCPI



Ratio @ Surface for OCPI



Ratio @ 500 hPa for OCPI



Ratio @ Surface for BCPO



Ratio @ 500 hPa for BCPO



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

Ratio @ Surface for OCPO



Ratio @ 500 hPa for OCPO



Ratio @ Surface for DST1



Ratio @ 500 hPa for DST1



Ratio @ Surface for DST2



Ratio @ 500 hPa for DST2



GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

Ratio @ Surface for DST3



Ratio @ 500 hPa for DST3



Ratio @ Surface for DST4



Ratio @ 500 hPa for DST4



Ratio @ Surface for SALA



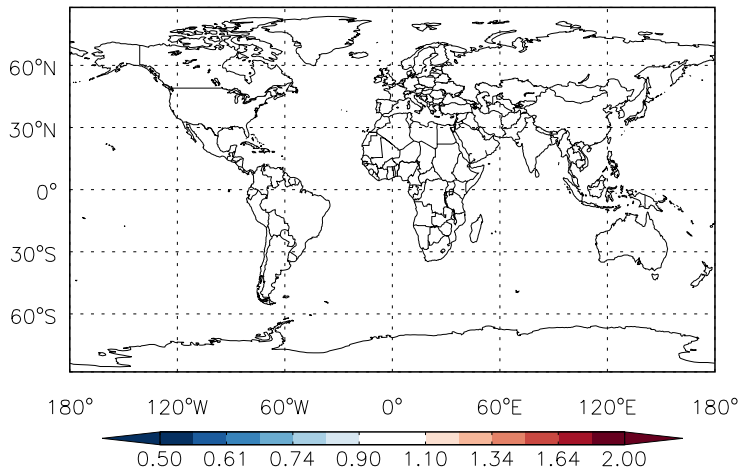
Ratio @ 500 hPa for SALA



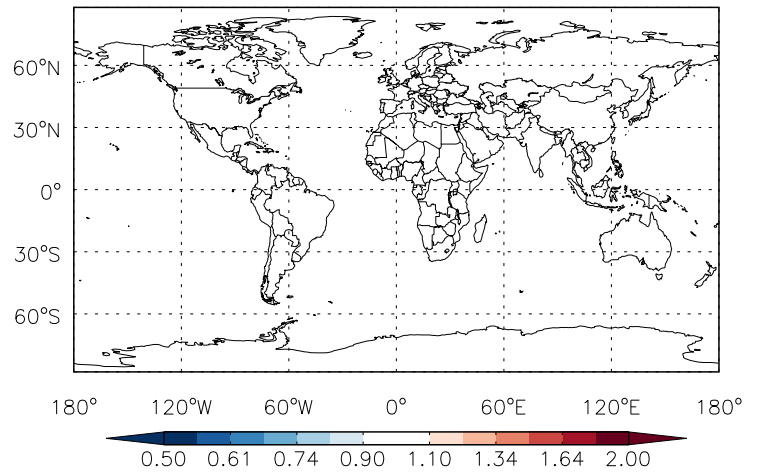
GEOS-Chem v9-01-03b Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9-01-03b / ctm.bpch.v9-01-03a

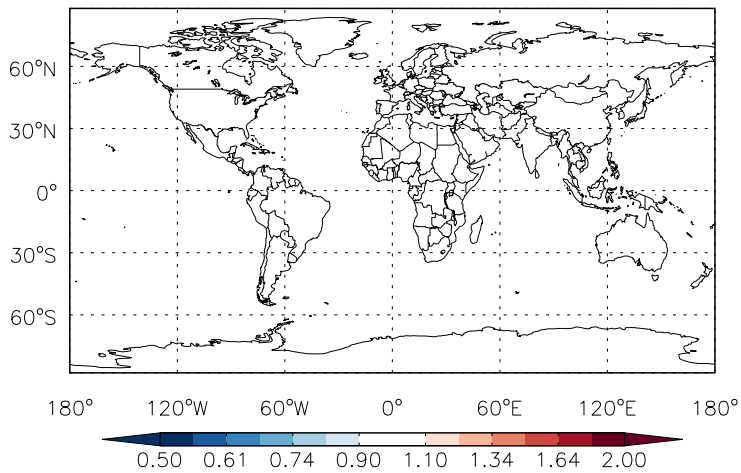
Ratio @ Surface for SALC



Ratio @ 500 hPa for SALC



Ratio @ Surface for OH



Ratio @ 500 hPa for OH

