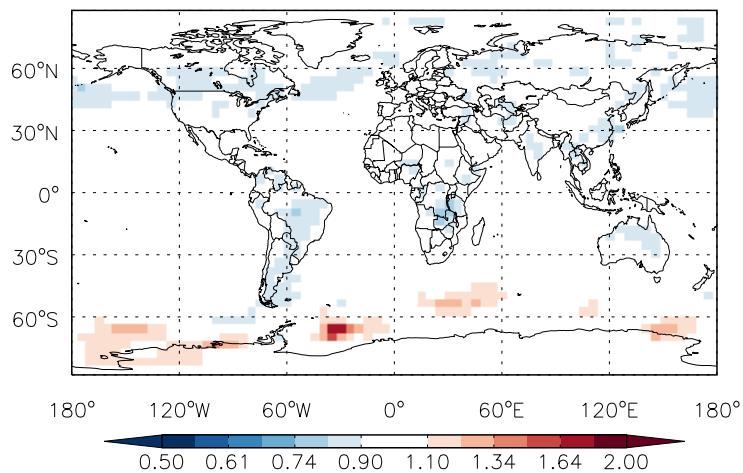


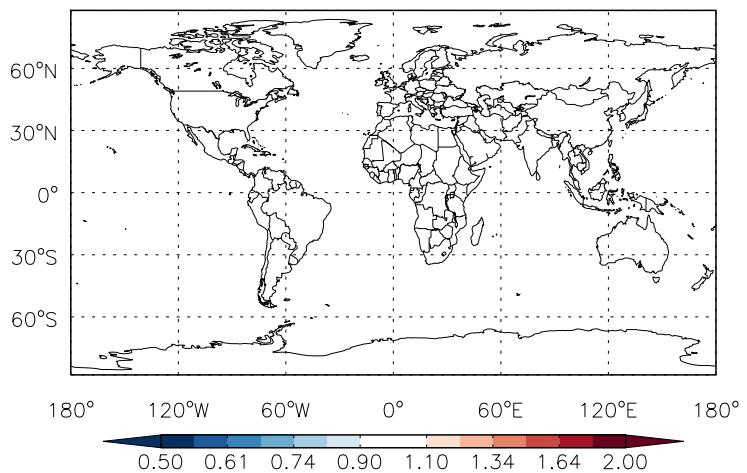
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

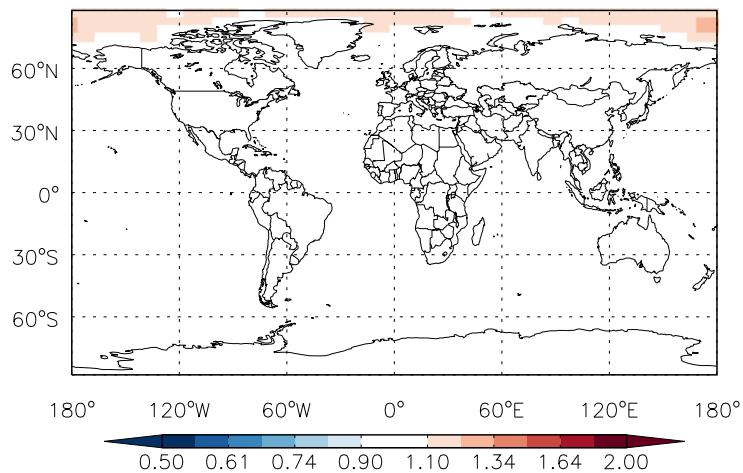
Ratio @ Surface for NOx



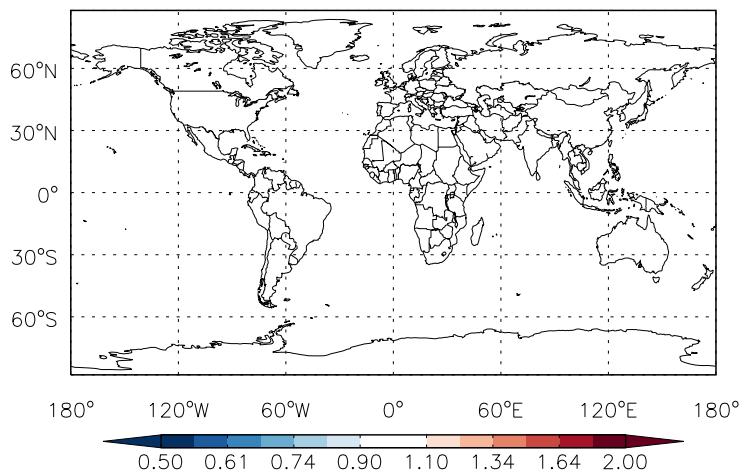
Ratio @ 500 hPa for NOx



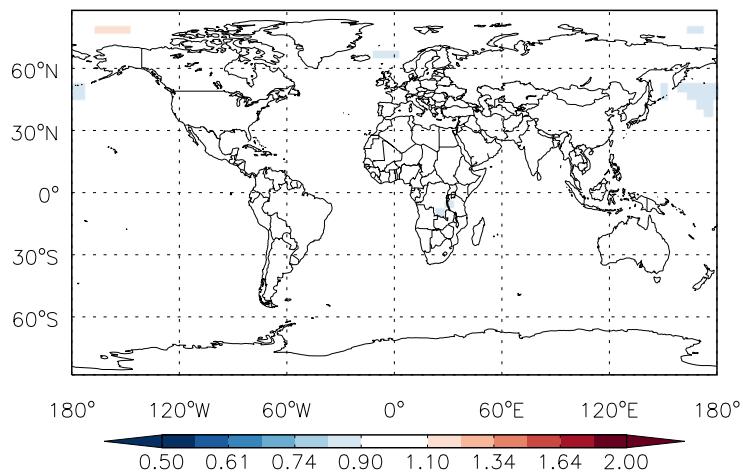
Ratio @ Surface for Ox



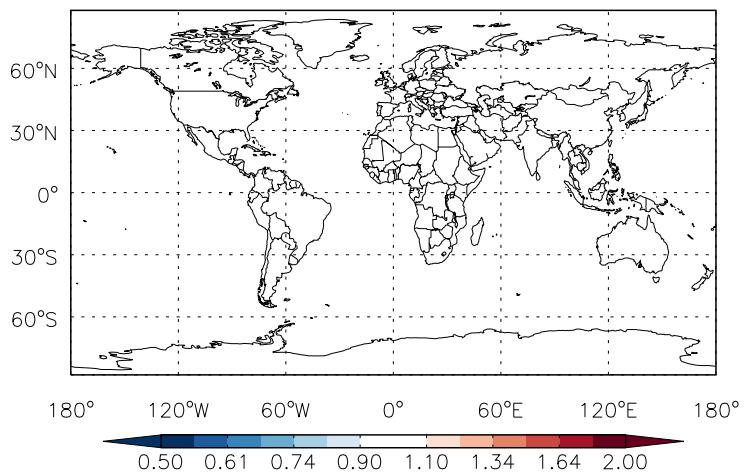
Ratio @ 500 hPa for Ox



Ratio @ Surface for PAN



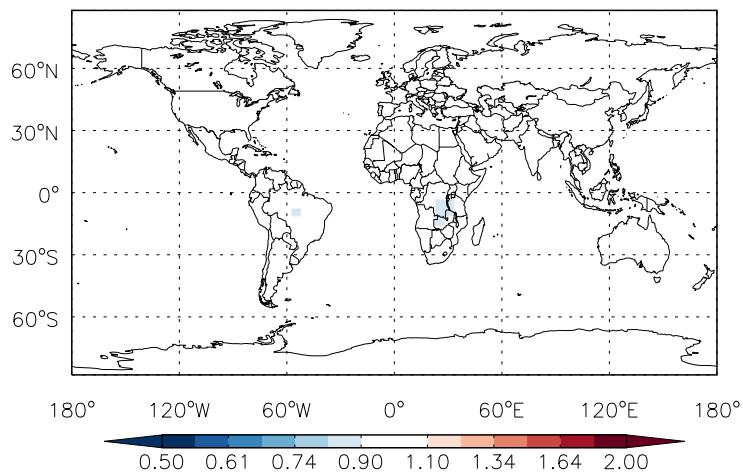
Ratio @ 500 hPa for PAN



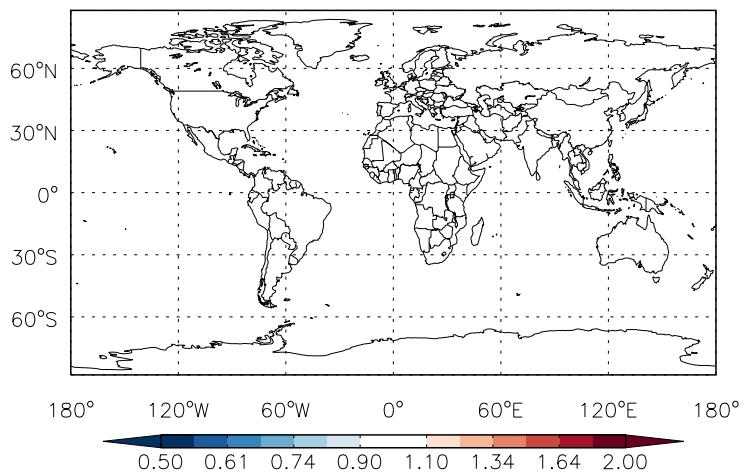
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

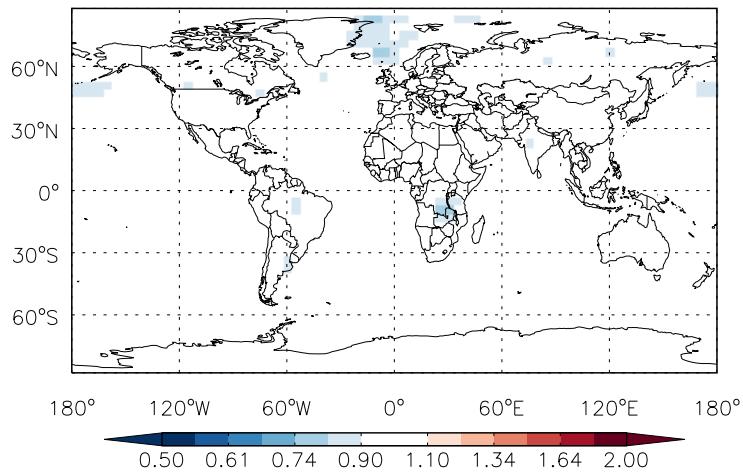
Ratio @ Surface for CO



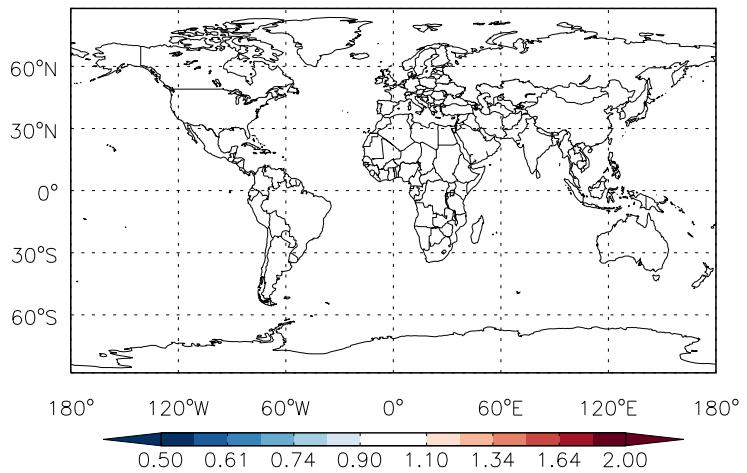
Ratio @ 500 hPa for CO



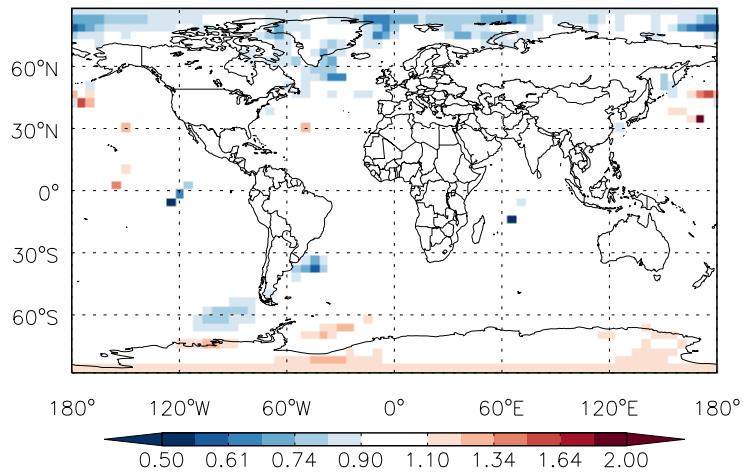
Ratio @ Surface for ALK4



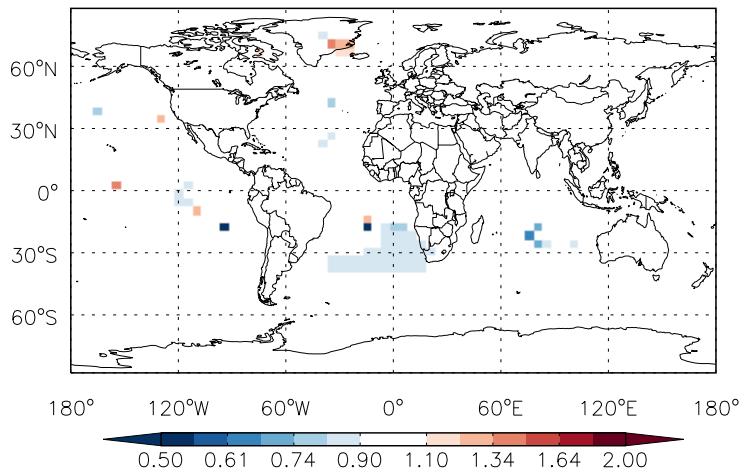
Ratio @ 500 hPa for ALK4



Ratio @ Surface for ISOP



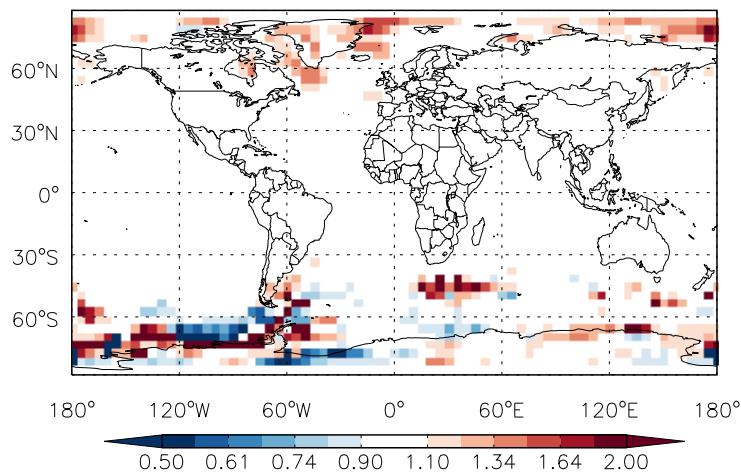
Ratio @ 500 hPa for ISOP



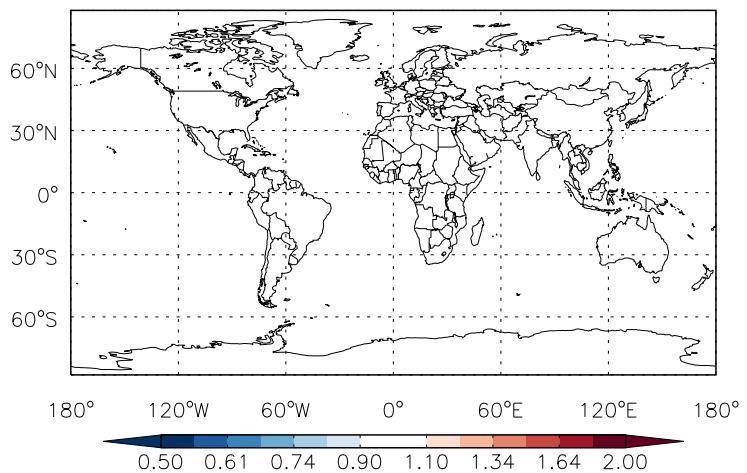
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

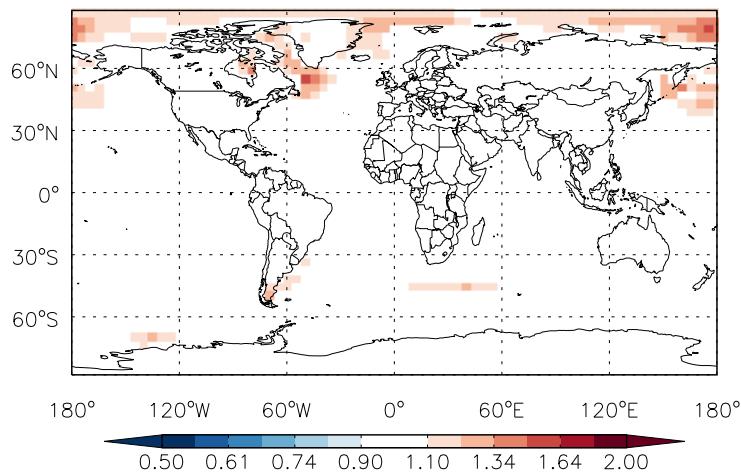
Ratio @ Surface for HNO₃



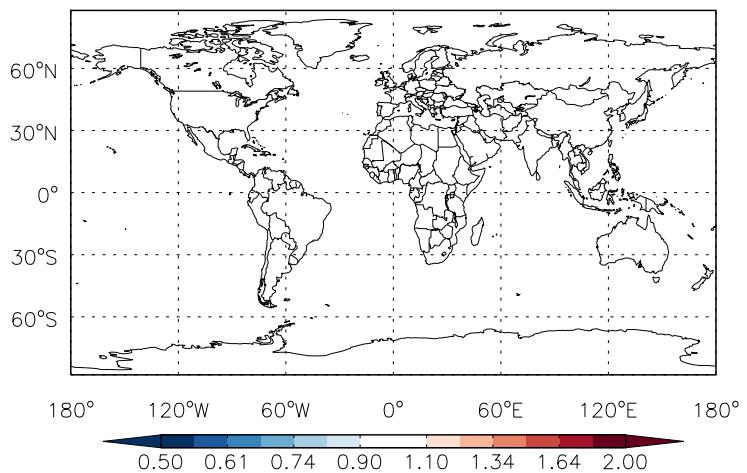
Ratio @ 500 hPa for HNO₃



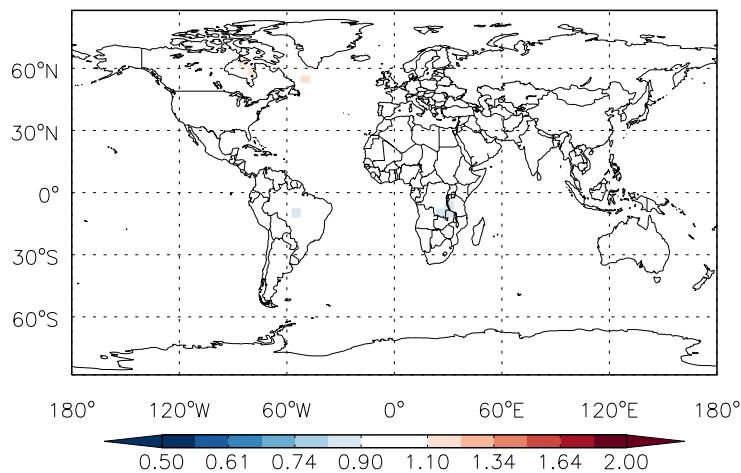
Ratio @ Surface for H₂O₂



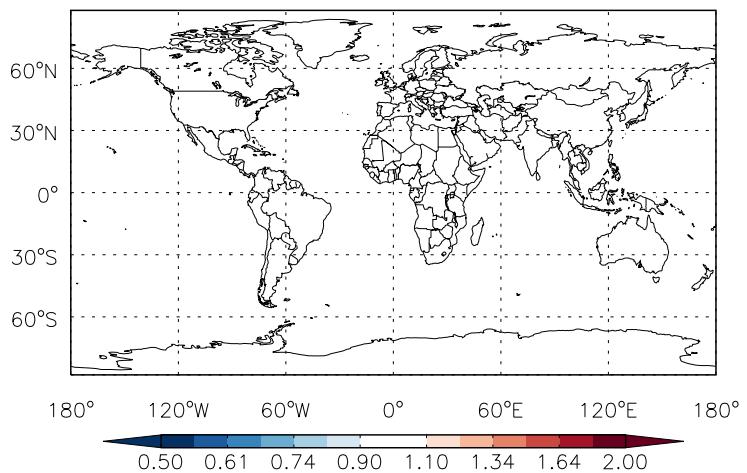
Ratio @ 500 hPa for H₂O₂



Ratio @ Surface for ACET



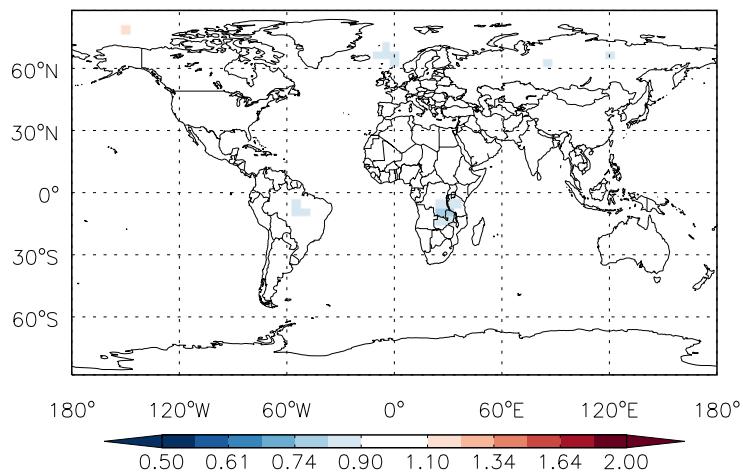
Ratio @ 500 hPa for ACET



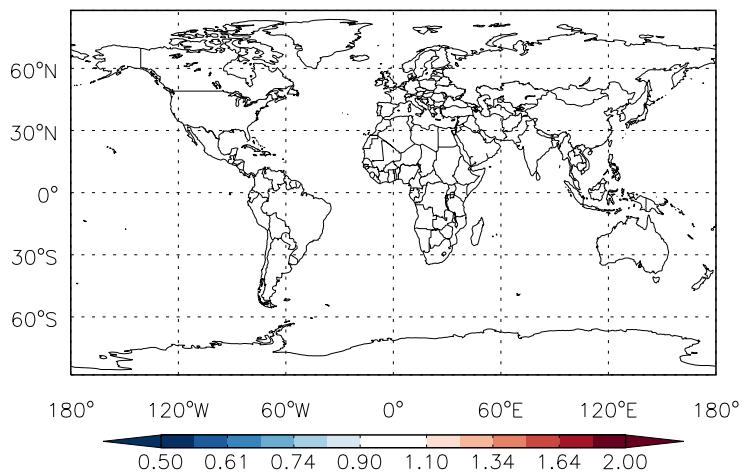
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

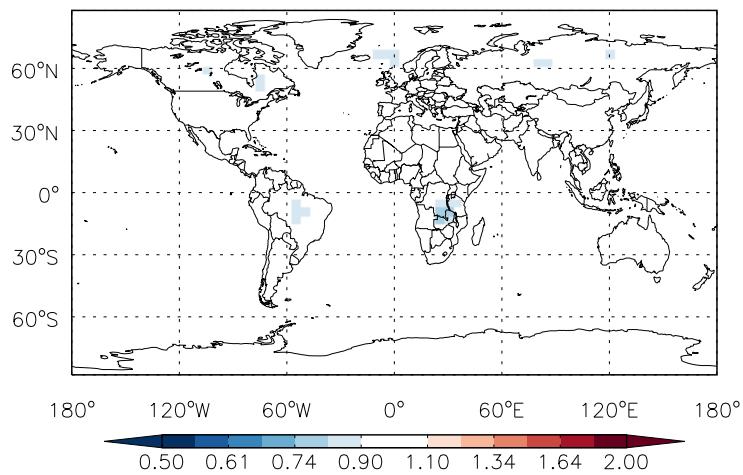
Ratio @ Surface for MEK



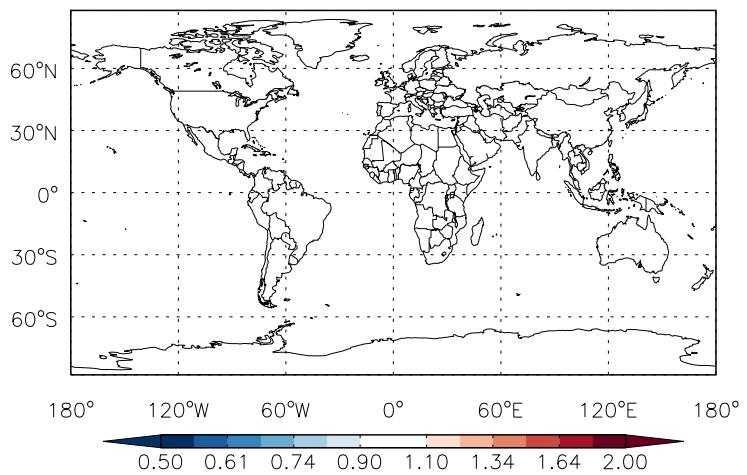
Ratio @ 500 hPa for MEK



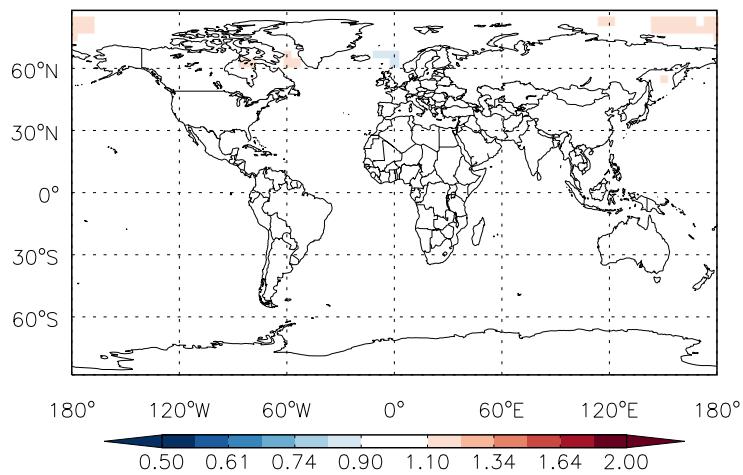
Ratio @ Surface for ALD2



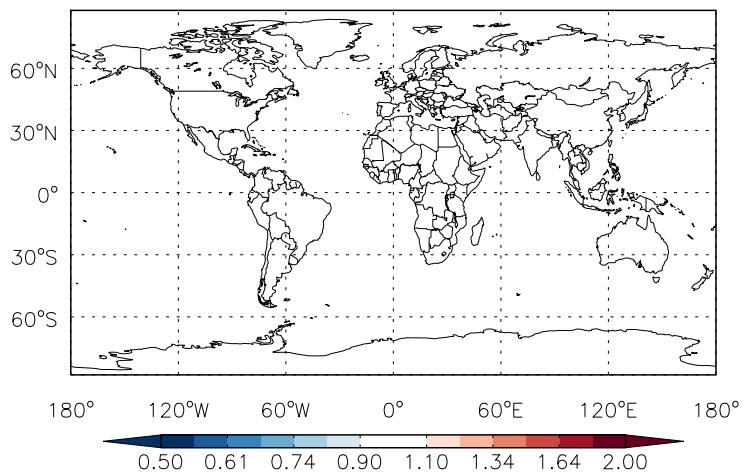
Ratio @ 500 hPa for ALD2



Ratio @ Surface for RCHO



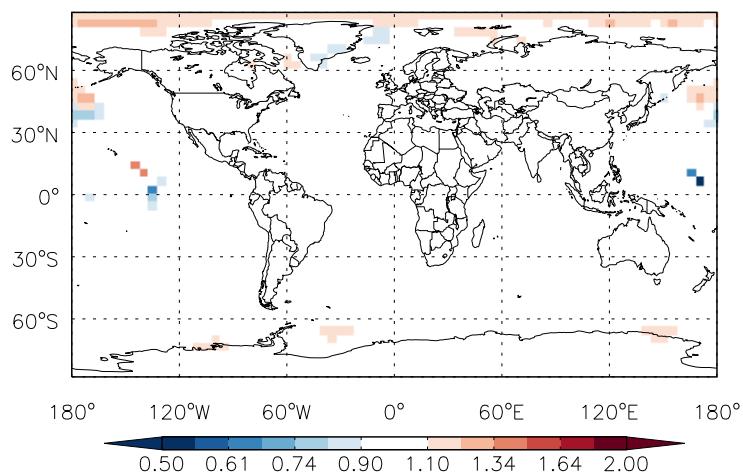
Ratio @ 500 hPa for RCHO



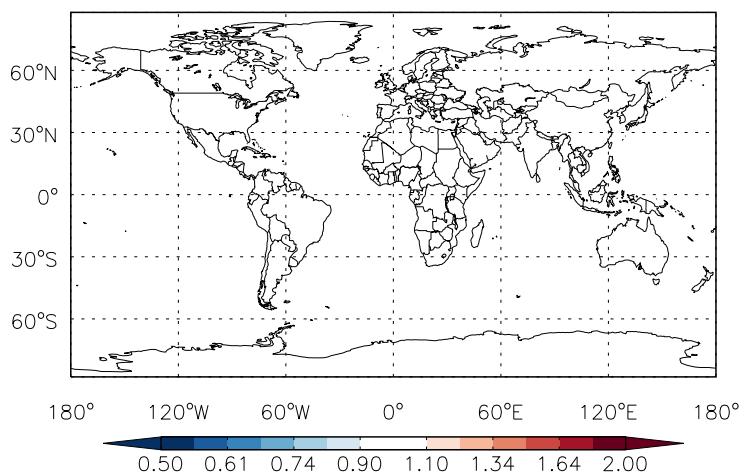
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

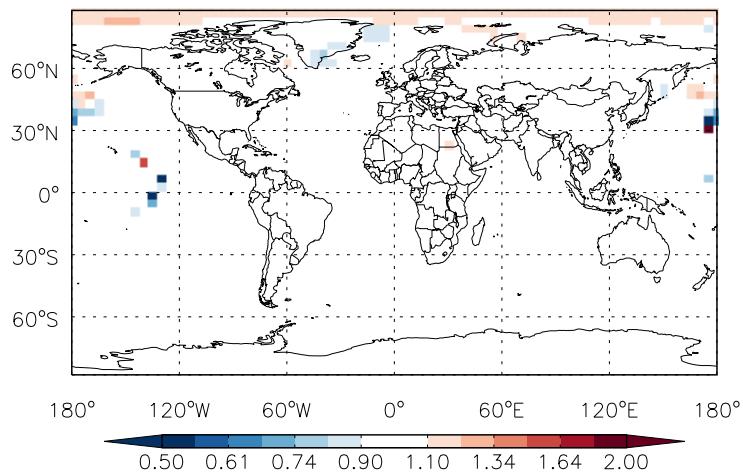
Ratio @ Surface for MVK



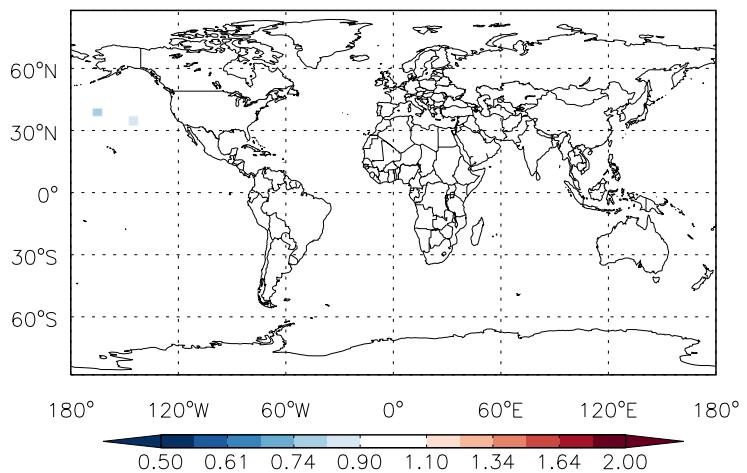
Ratio @ 500 hPa for MVK



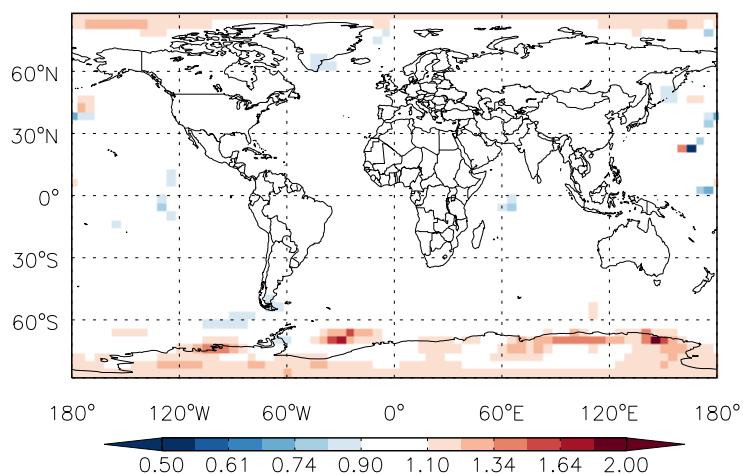
Ratio @ Surface for MACR



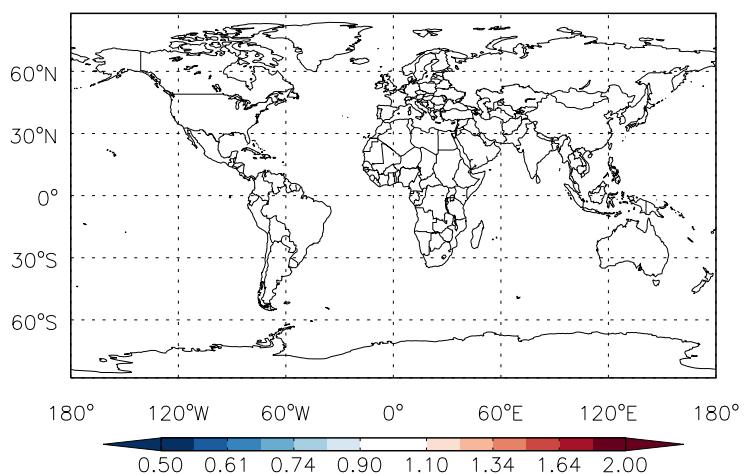
Ratio @ 500 hPa for MACR



Ratio @ Surface for PMN



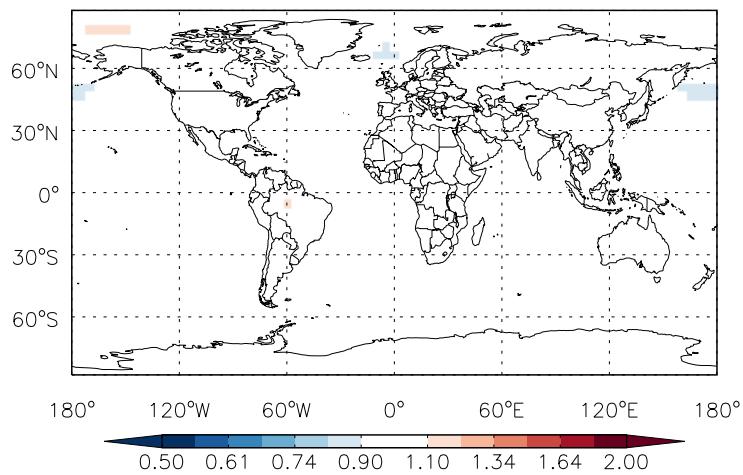
Ratio @ 500 hPa for PMN



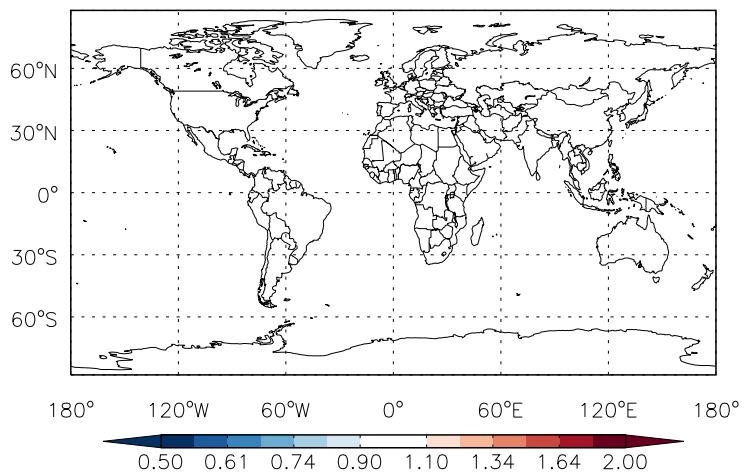
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

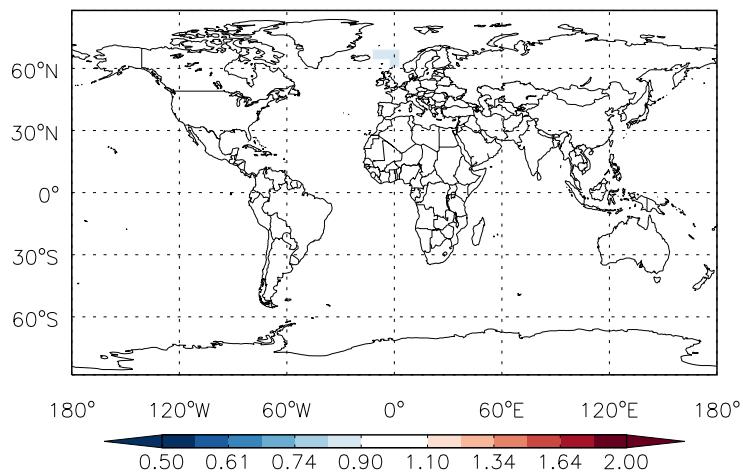
Ratio @ Surface for PPN



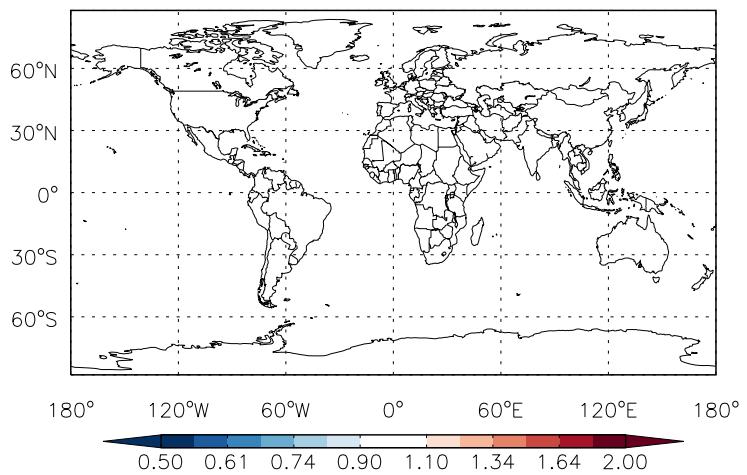
Ratio @ 500 hPa for PPN



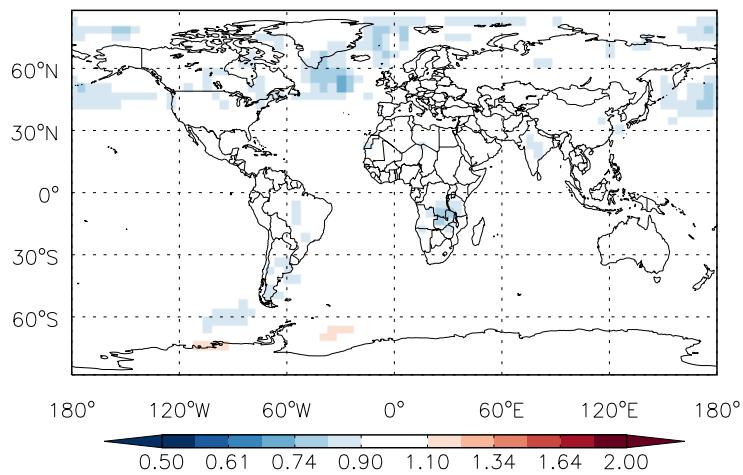
Ratio @ Surface for R4N2



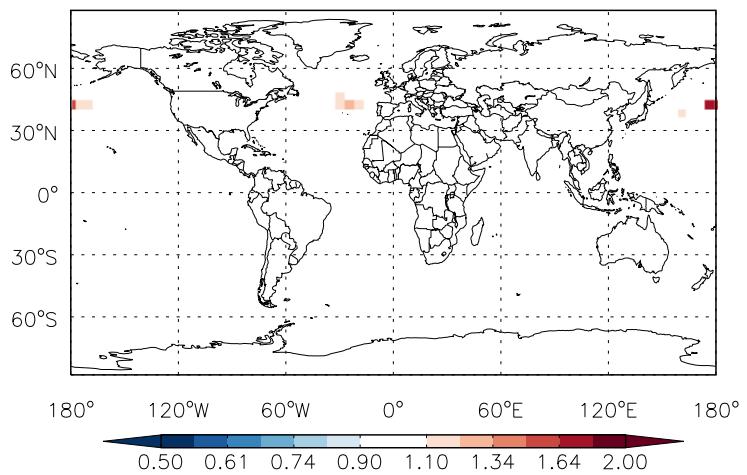
Ratio @ 500 hPa for R4N2



Ratio @ Surface for PRPE



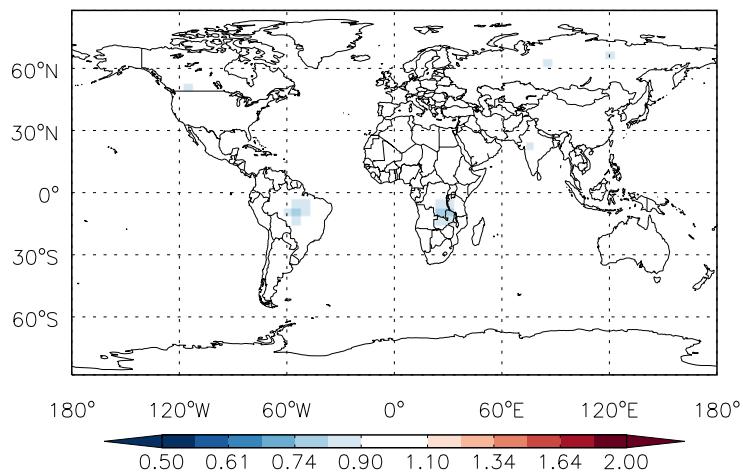
Ratio @ 500 hPa for PRPE



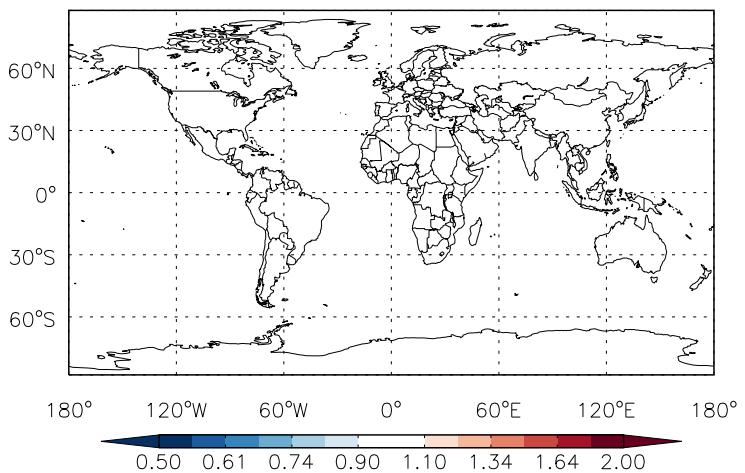
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

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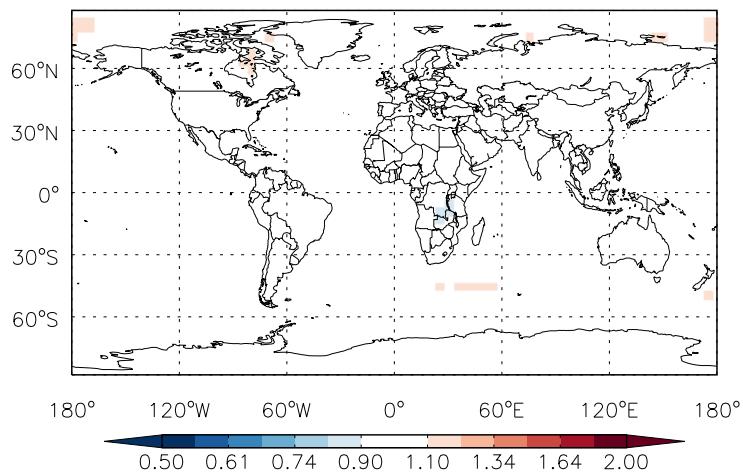
Ratio @ Surface for C3H8



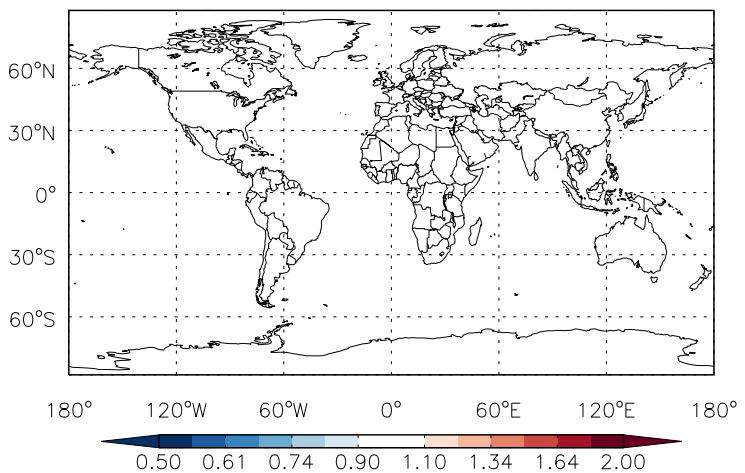
Ratio @ 500 hPa for C3H8



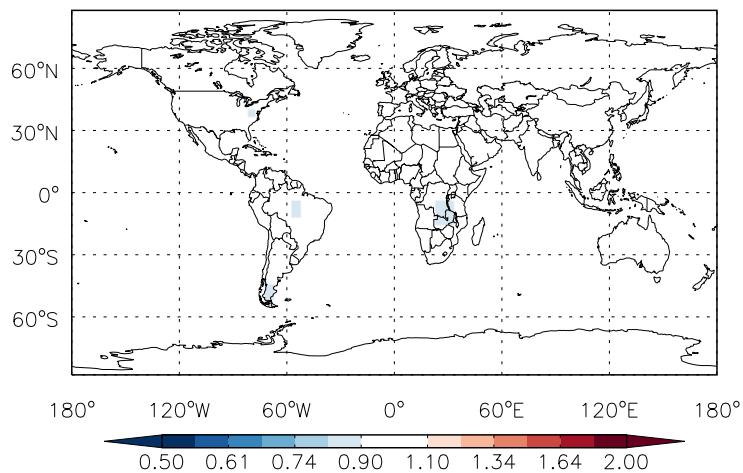
Ratio @ Surface for CH20



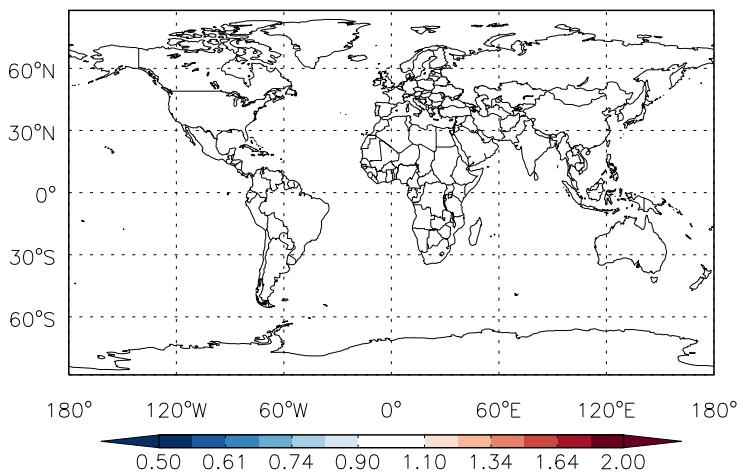
Ratio @ 500 hPa for CH20



Ratio @ Surface for C2H6



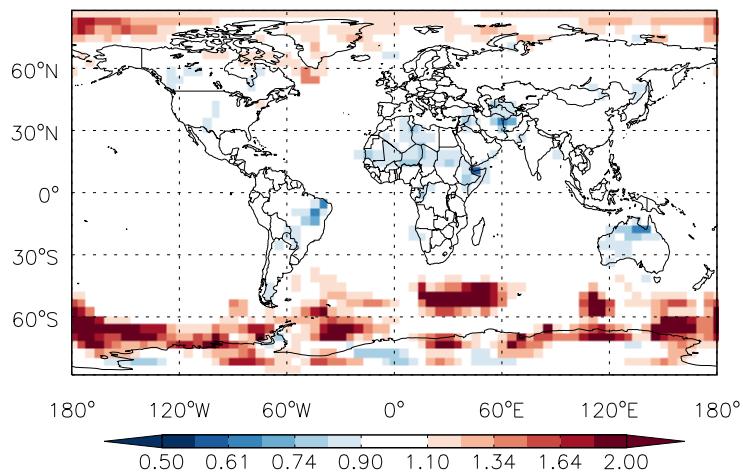
Ratio @ 500 hPa for C2H6



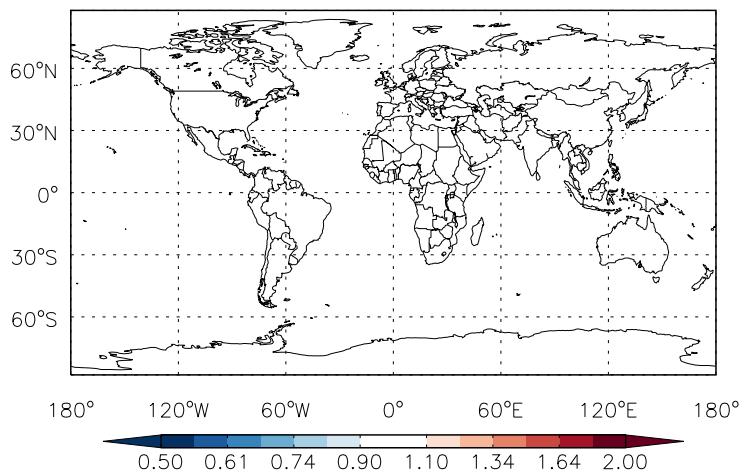
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

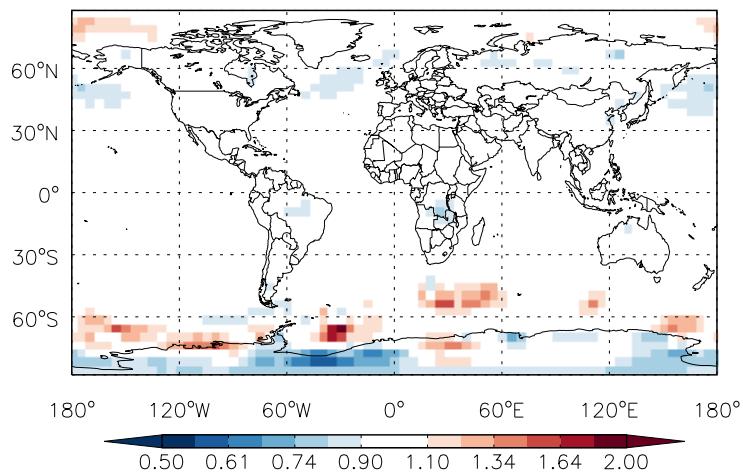
Ratio @ Surface for N205



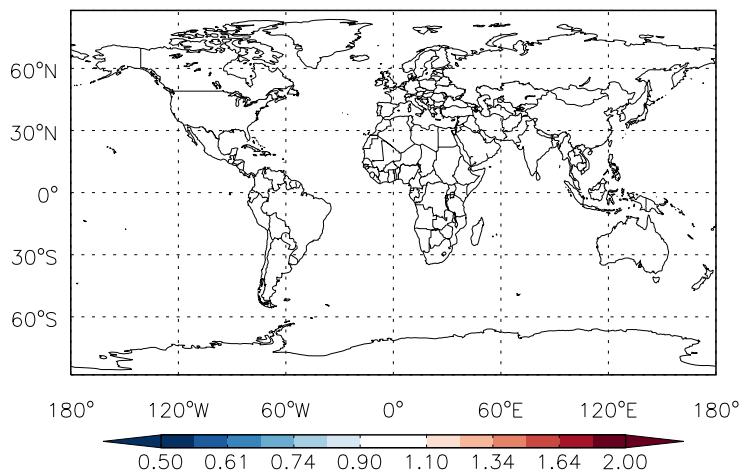
Ratio @ 500 hPa for N205



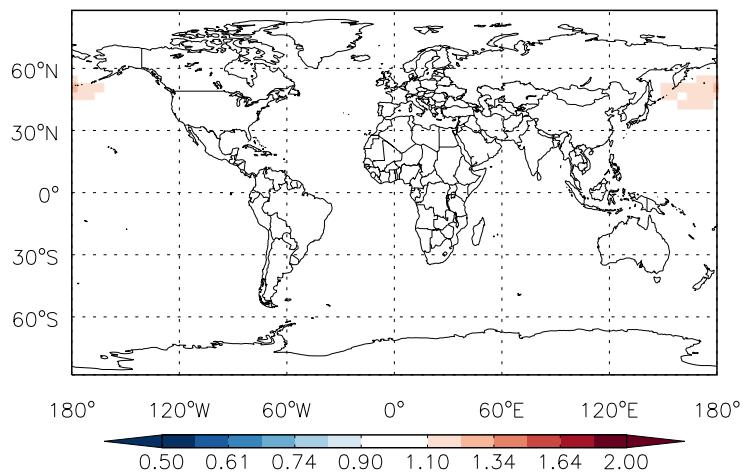
Ratio @ Surface for HN04



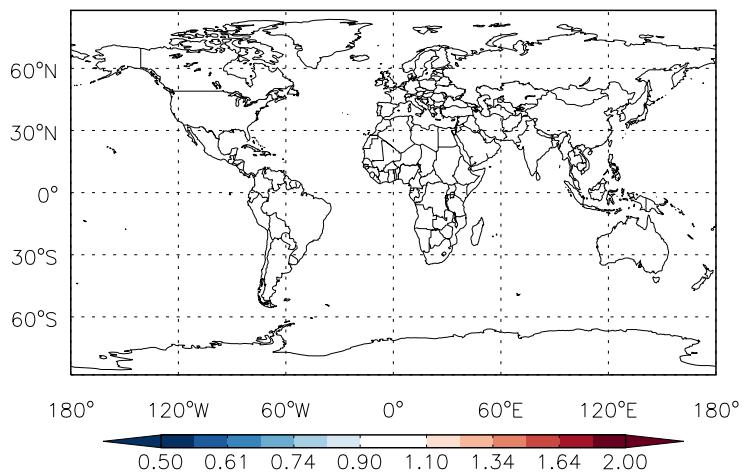
Ratio @ 500 hPa for HN04



Ratio @ Surface for MP



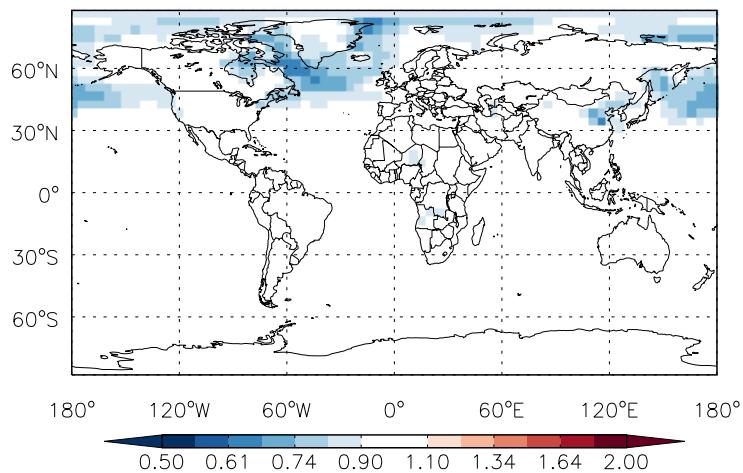
Ratio @ 500 hPa for MP



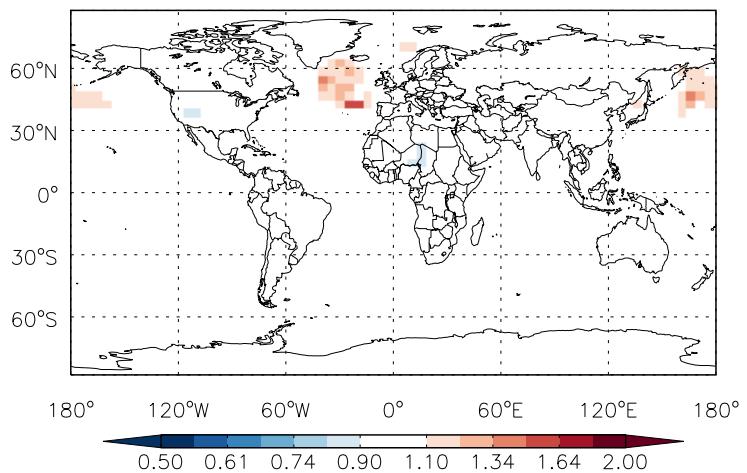
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

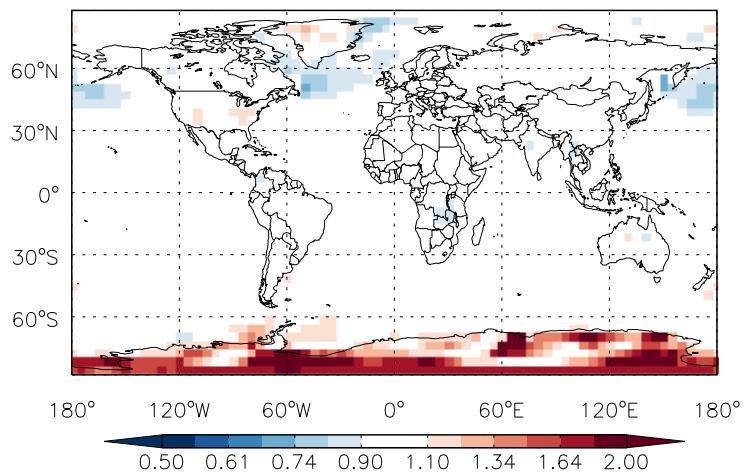
Ratio @ Surface for DMS



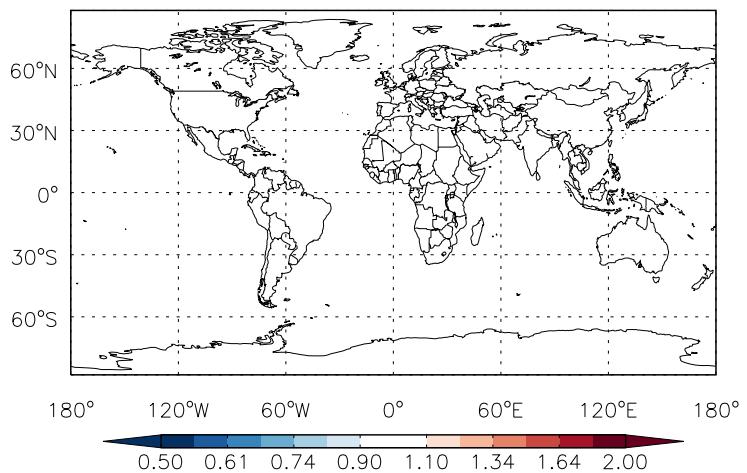
Ratio @ 500 hPa for DMS



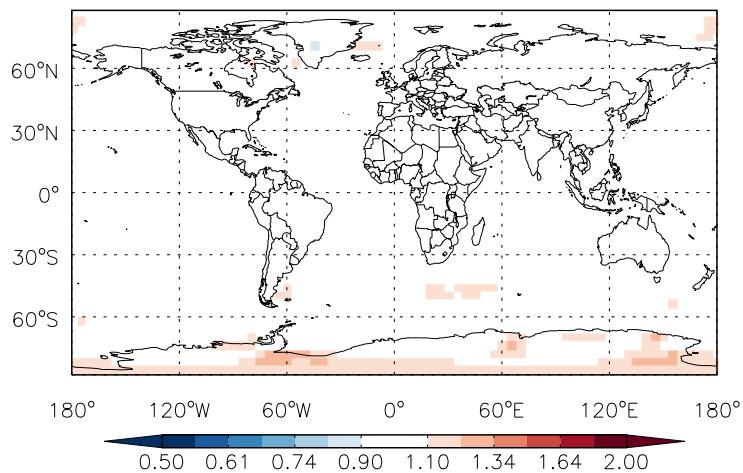
Ratio @ Surface for SO₂



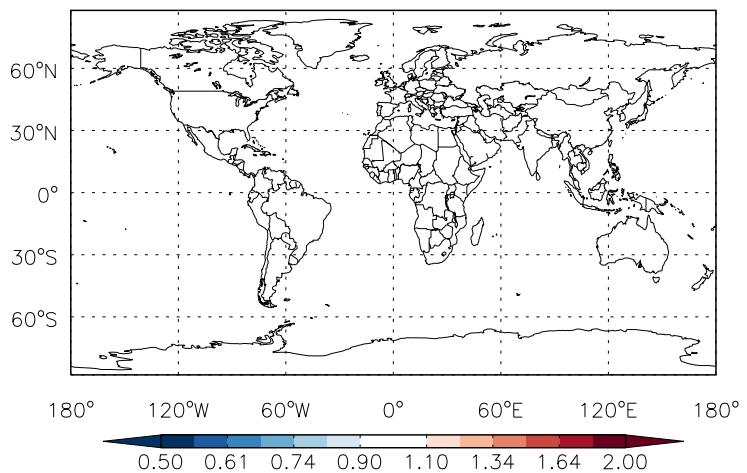
Ratio @ 500 hPa for SO₂



Ratio @ Surface for SO₄



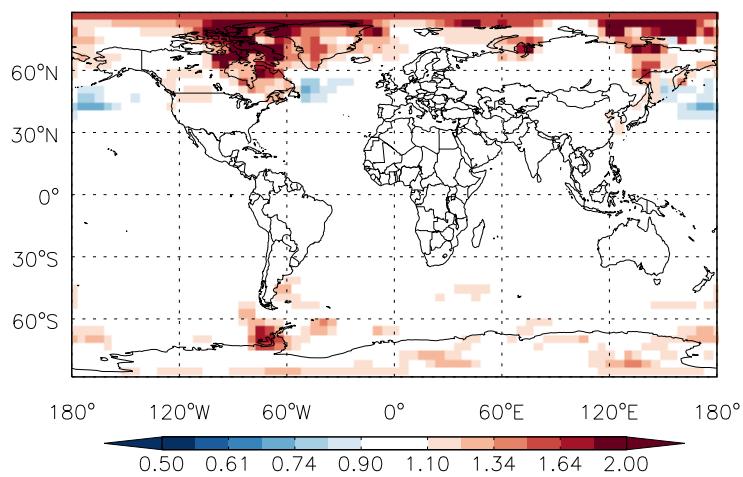
Ratio @ 500 hPa for SO₄



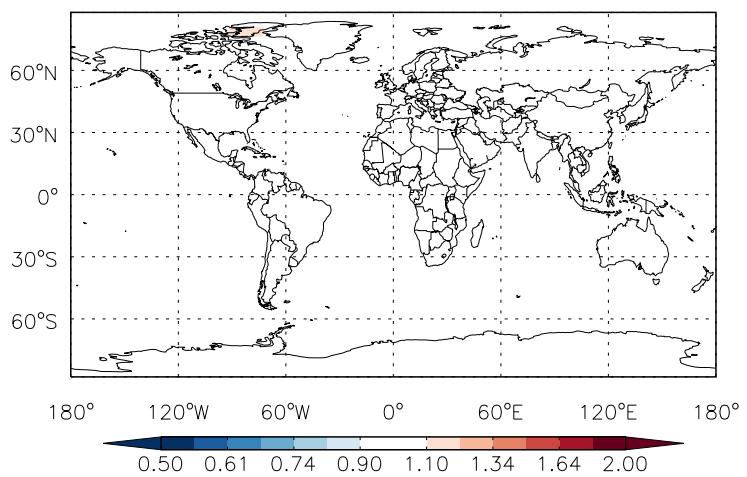
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

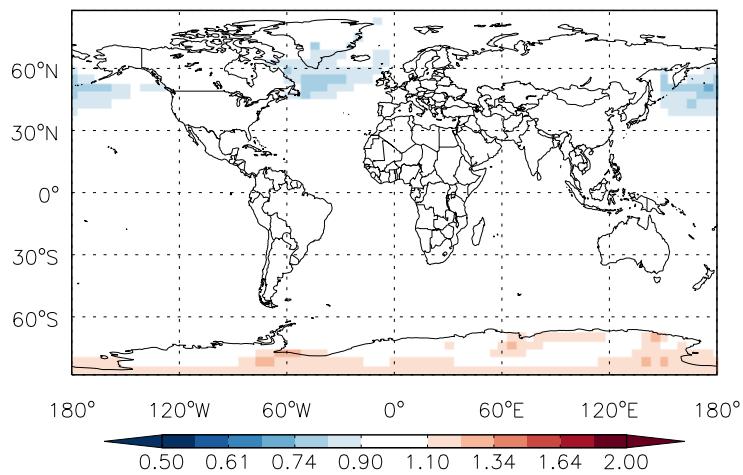
Ratio @ Surface for SO₄s



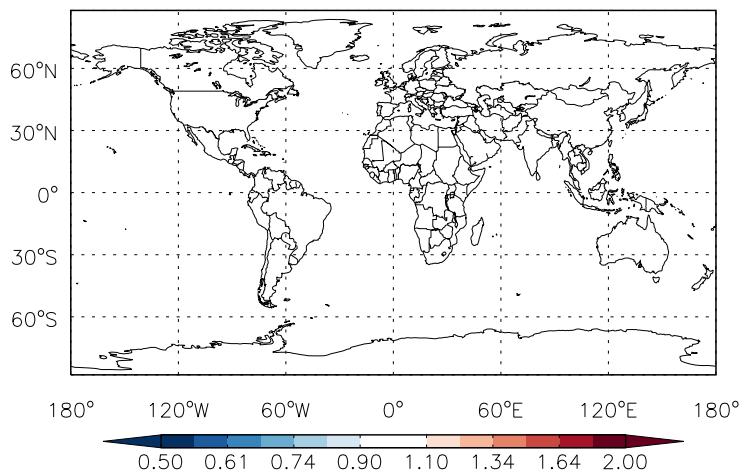
Ratio @ 500 hPa for SO₄s



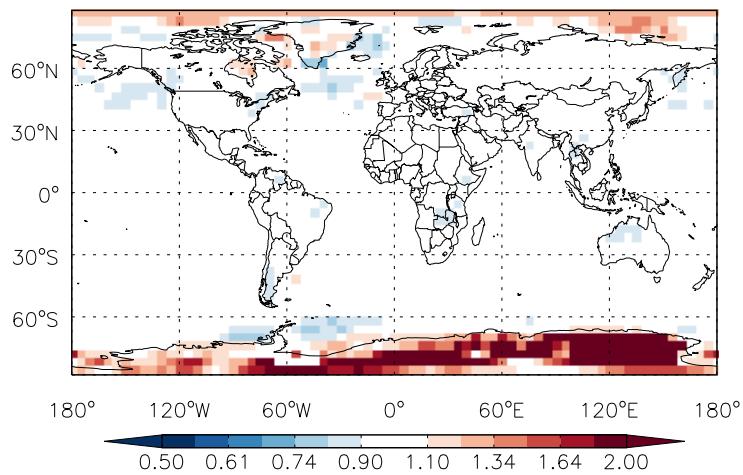
Ratio @ Surface for MSA



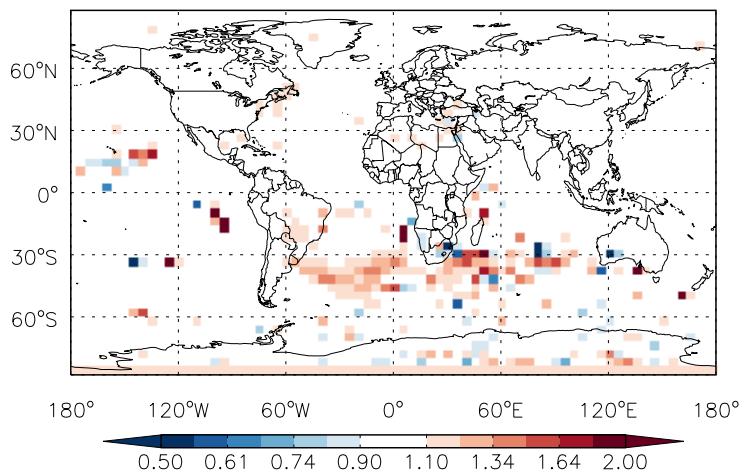
Ratio @ 500 hPa for MSA



Ratio @ Surface for NH₃



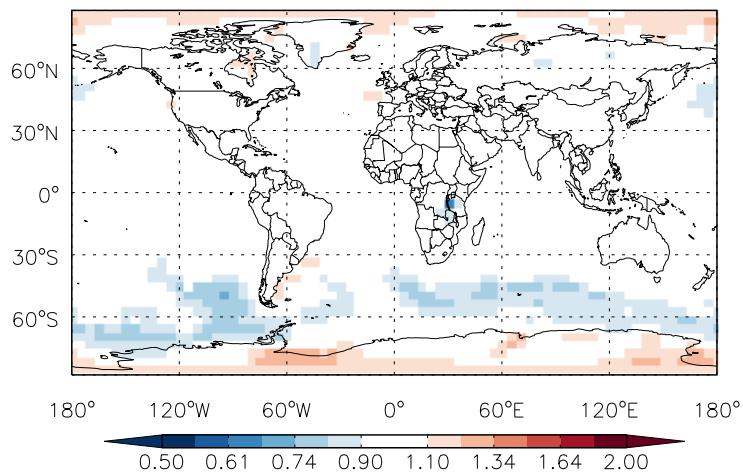
Ratio @ 500 hPa for NH₃



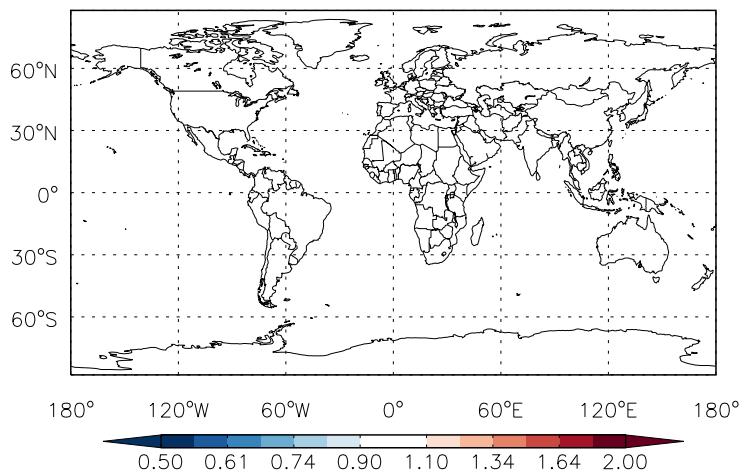
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

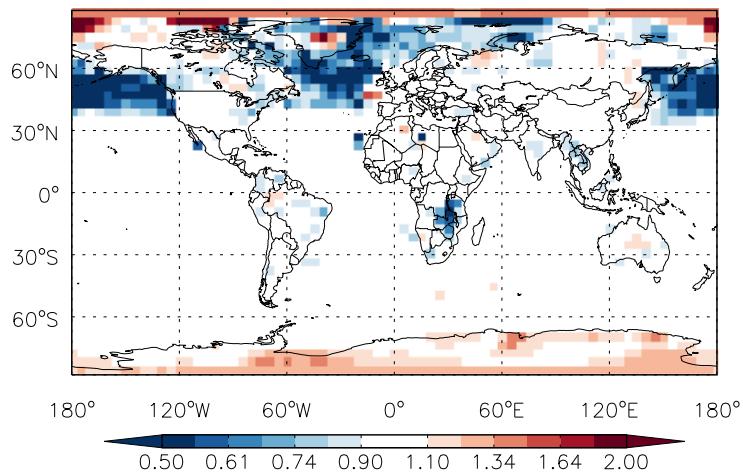
Ratio @ Surface for NH4



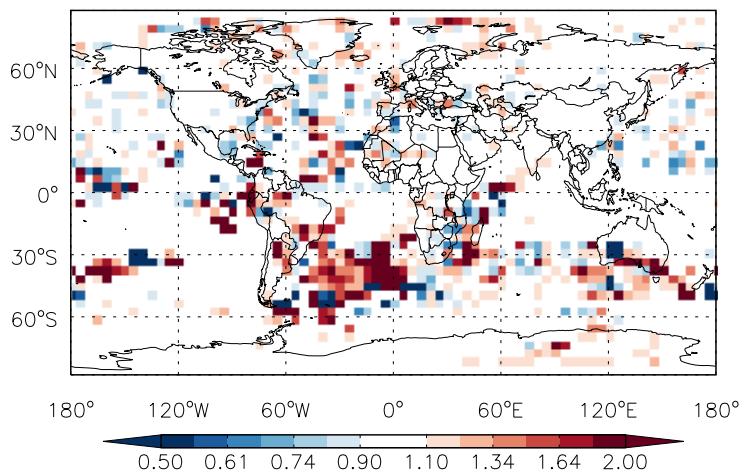
Ratio @ 500 hPa for NH4



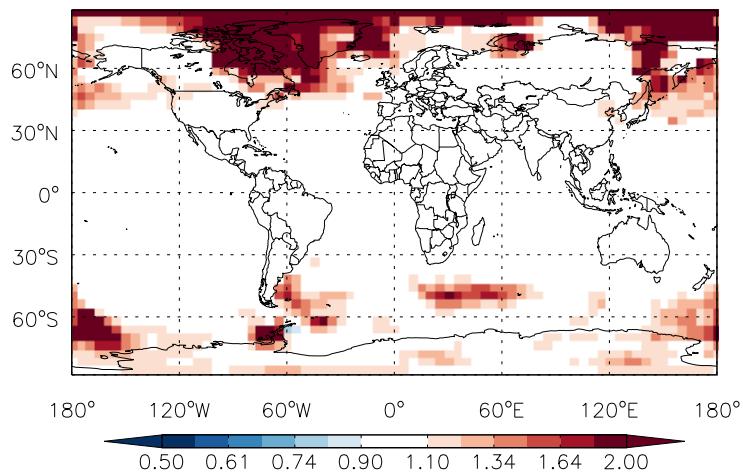
Ratio @ Surface for NIT



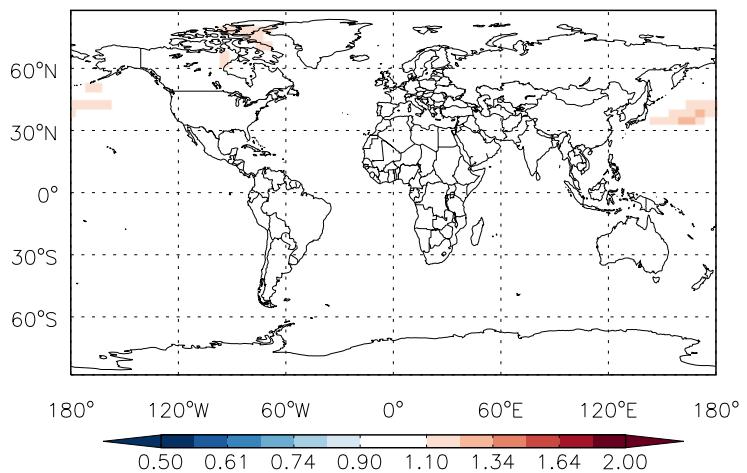
Ratio @ 500 hPa for NIT



Ratio @ Surface for NITs



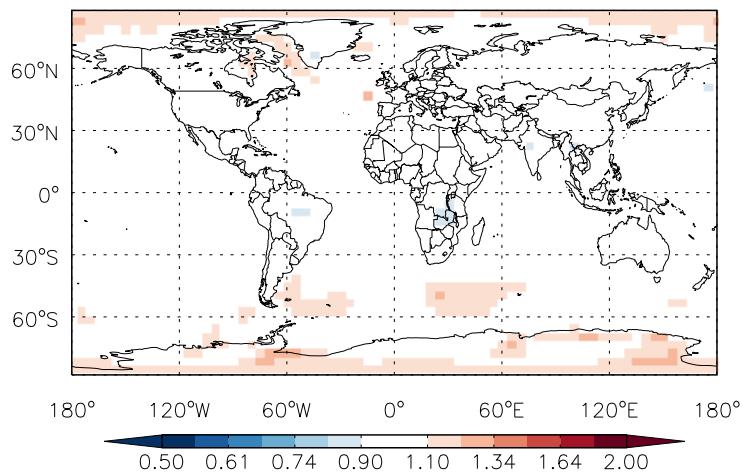
Ratio @ 500 hPa for NITs



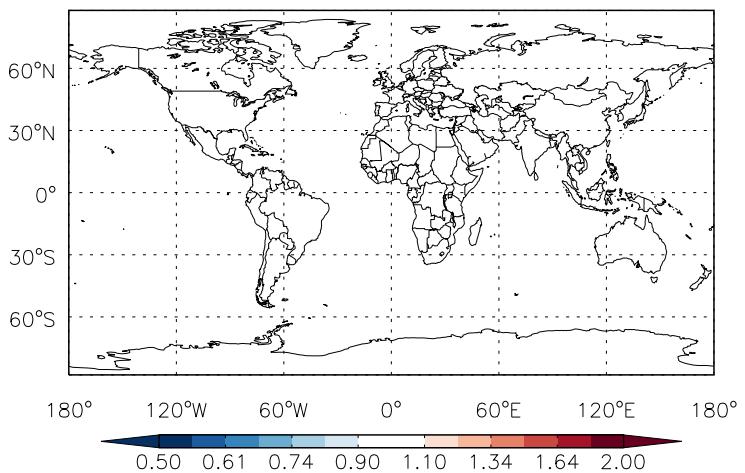
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

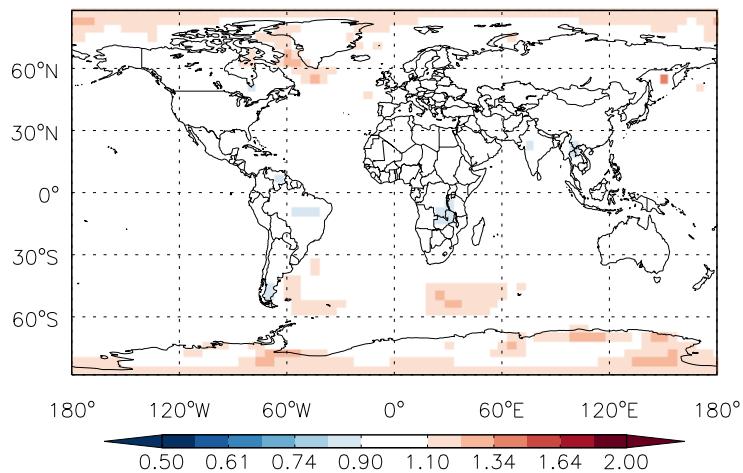
Ratio @ Surface for BCPI



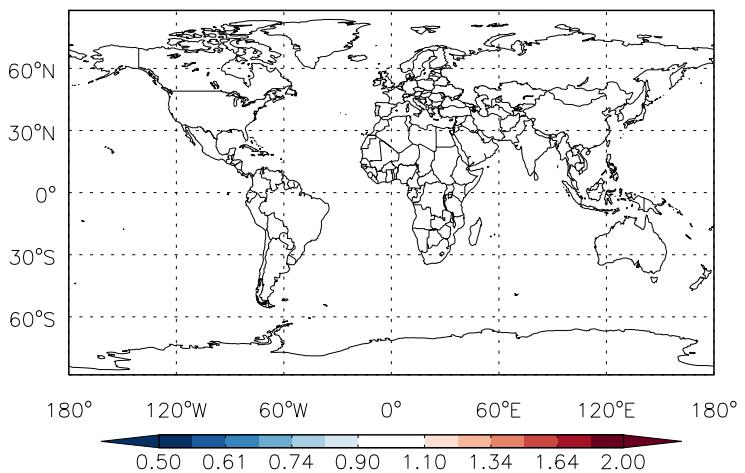
Ratio @ 500 hPa for BCPI



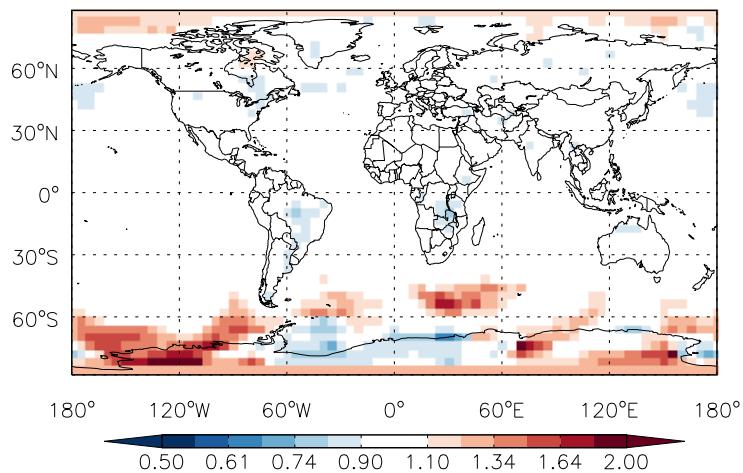
Ratio @ Surface for OCPI



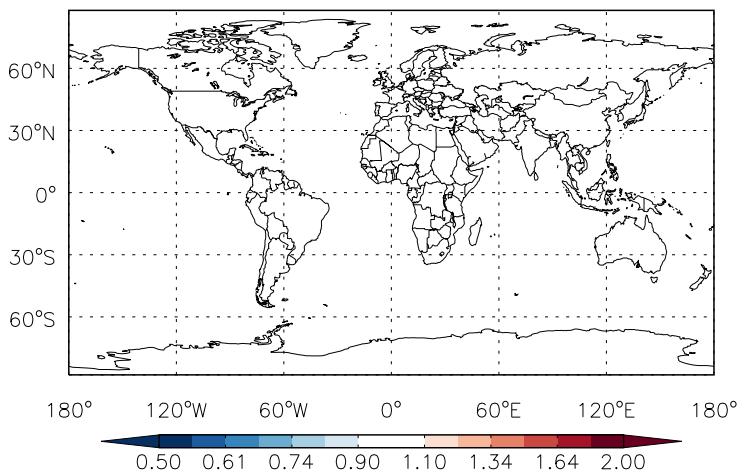
Ratio @ 500 hPa for OCPI



Ratio @ Surface for BCPO



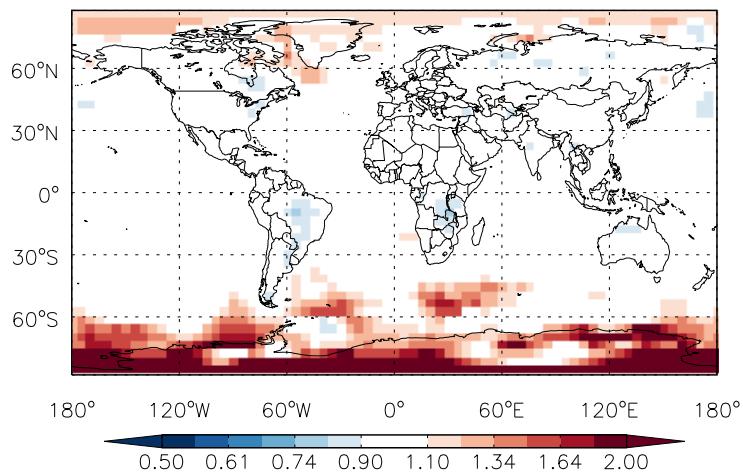
Ratio @ 500 hPa for BCPO



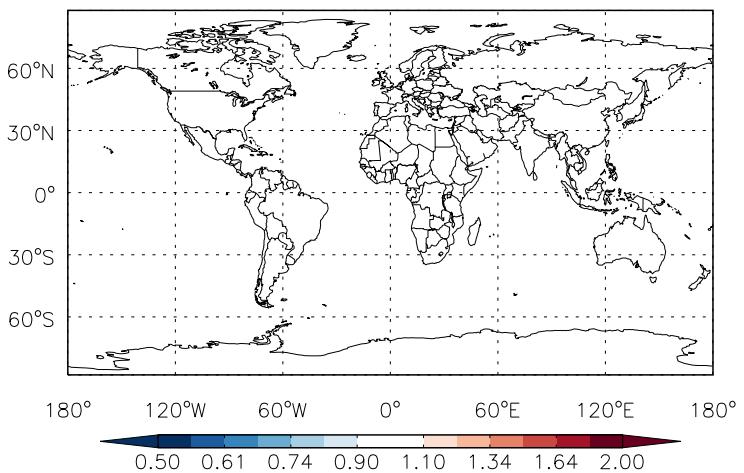
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

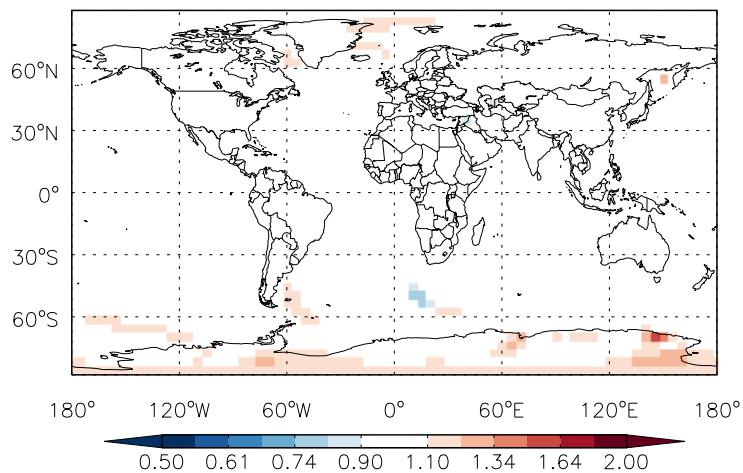
Ratio @ Surface for OCPO



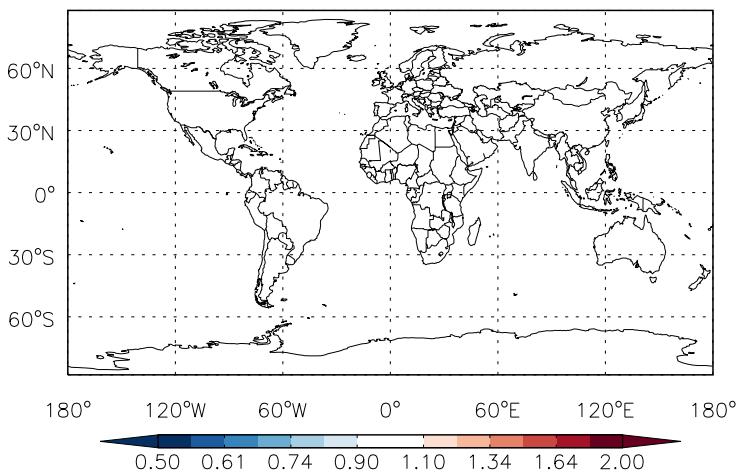
Ratio @ 500 hPa for OCPO



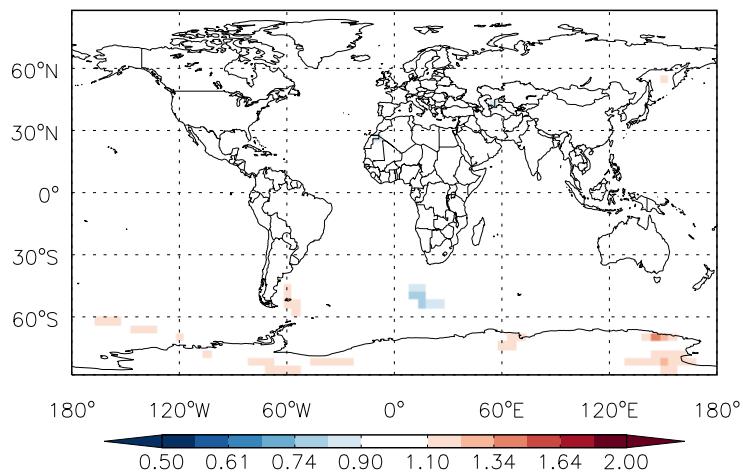
Ratio @ Surface for DST1



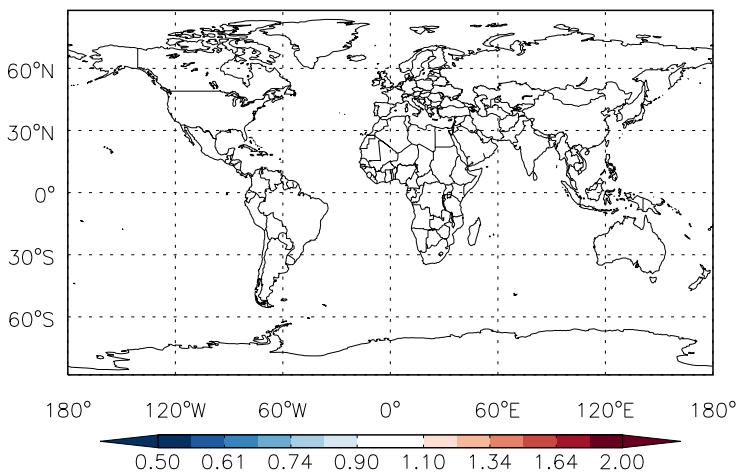
Ratio @ 500 hPa for DST1



Ratio @ Surface for DST2



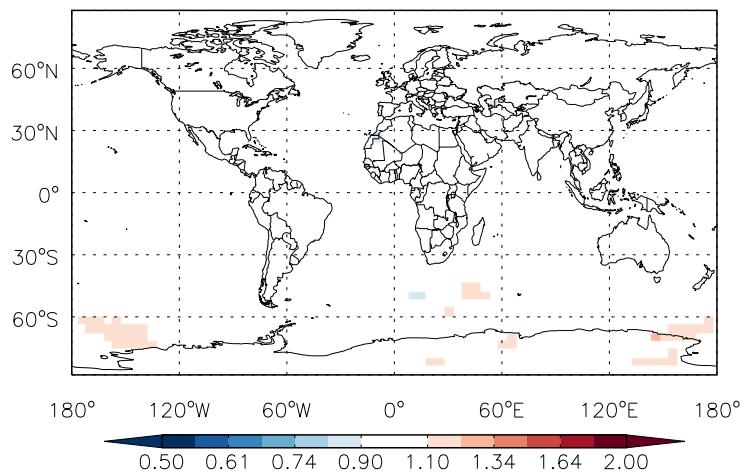
Ratio @ 500 hPa for DST2



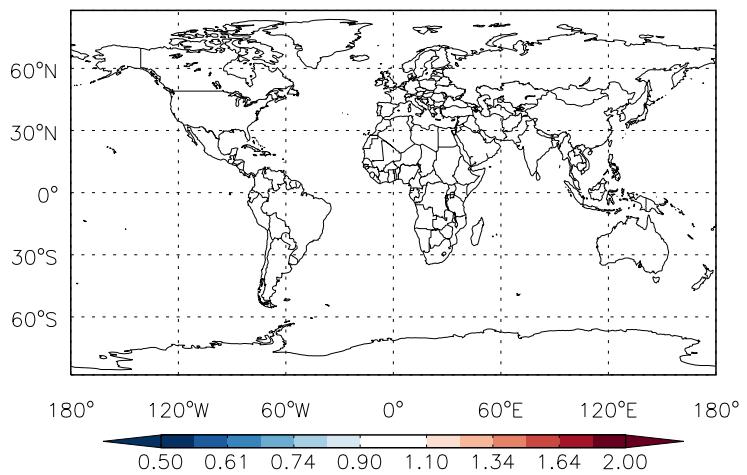
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

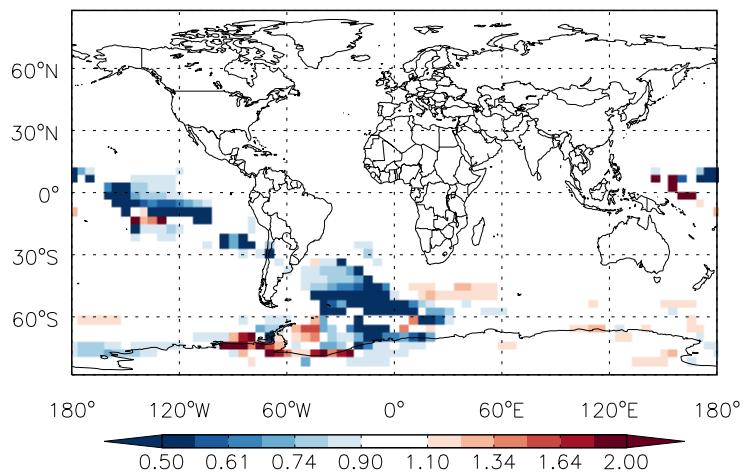
Ratio @ Surface for DST3



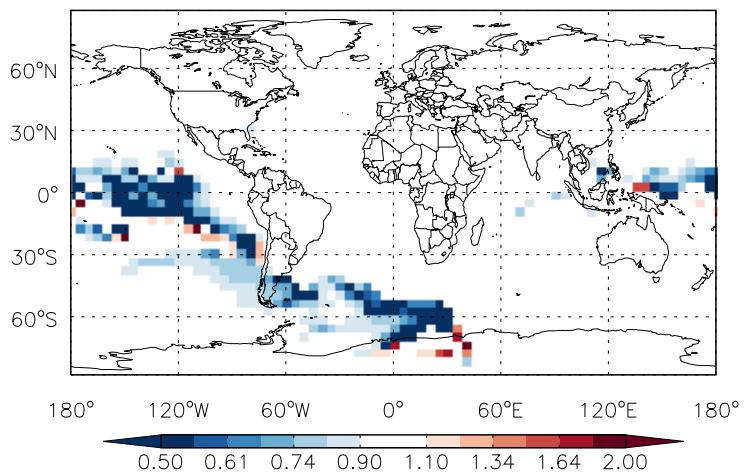
Ratio @ 500 hPa for DST3



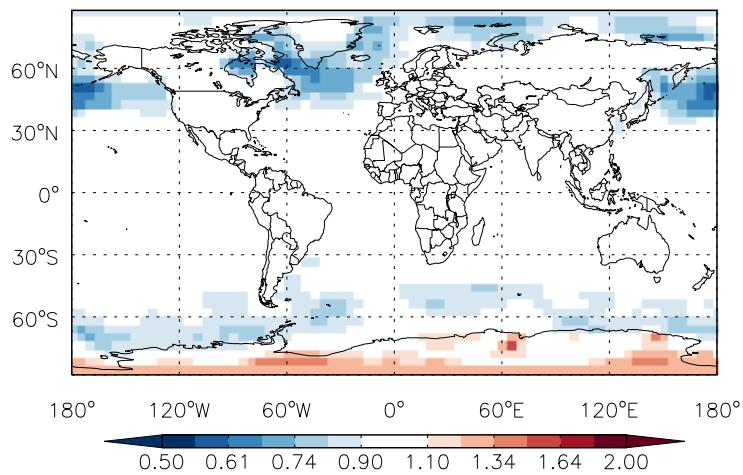
Ratio @ Surface for DST4



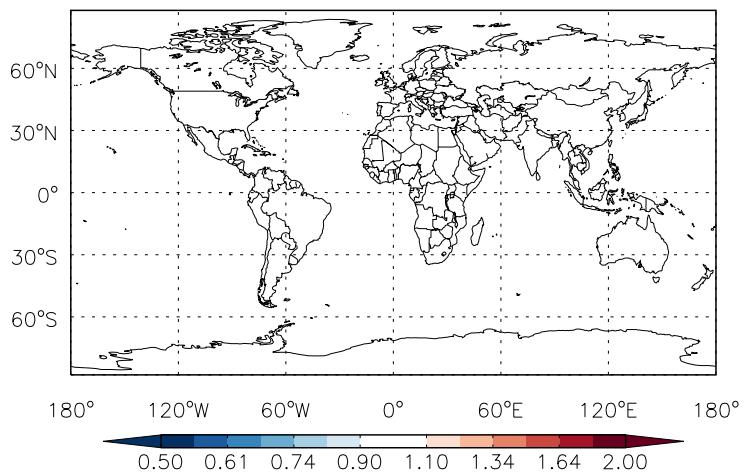
Ratio @ 500 hPa for DST4



Ratio @ Surface for SALA



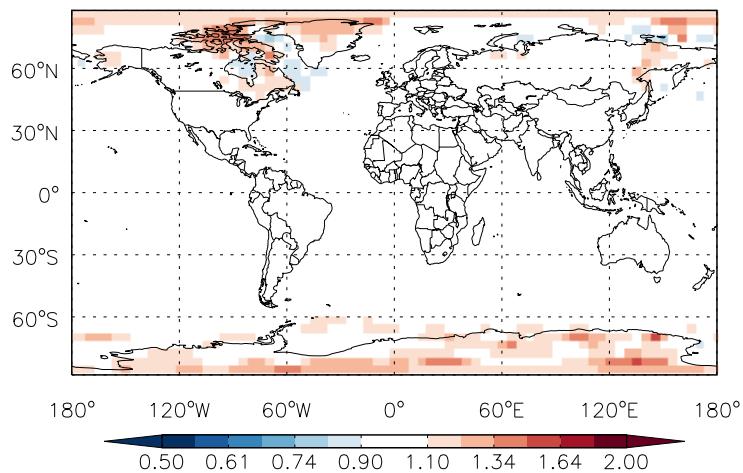
Ratio @ 500 hPa for SALA



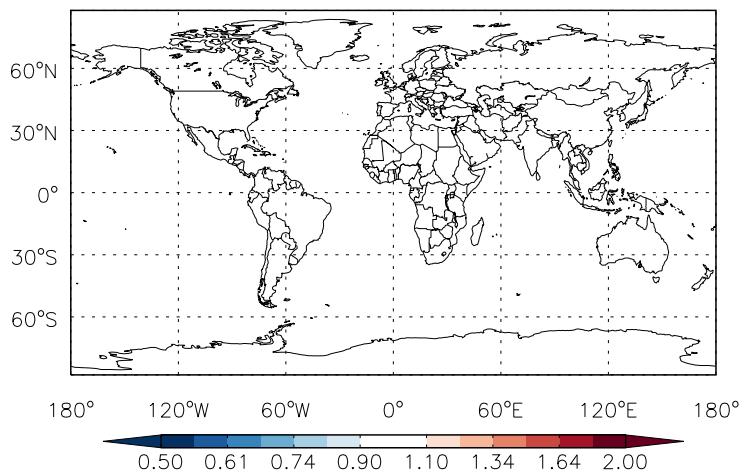
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

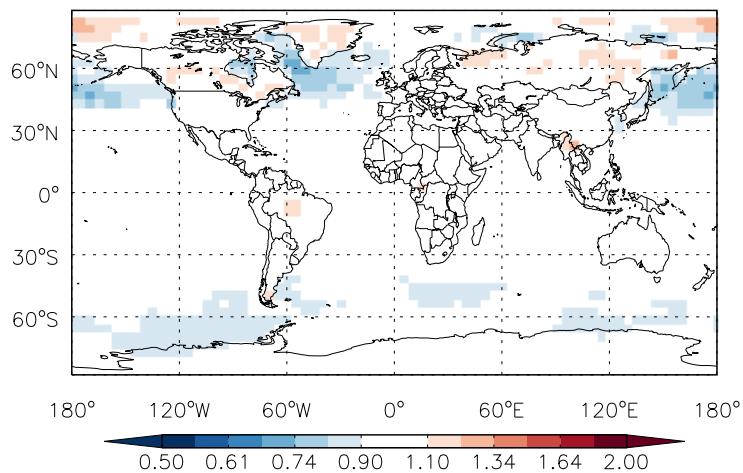
Ratio @ Surface for SALC



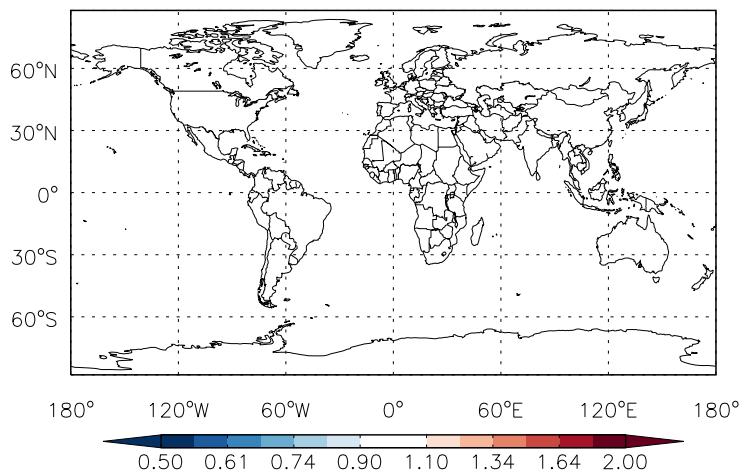
Ratio @ 500 hPa for SALC



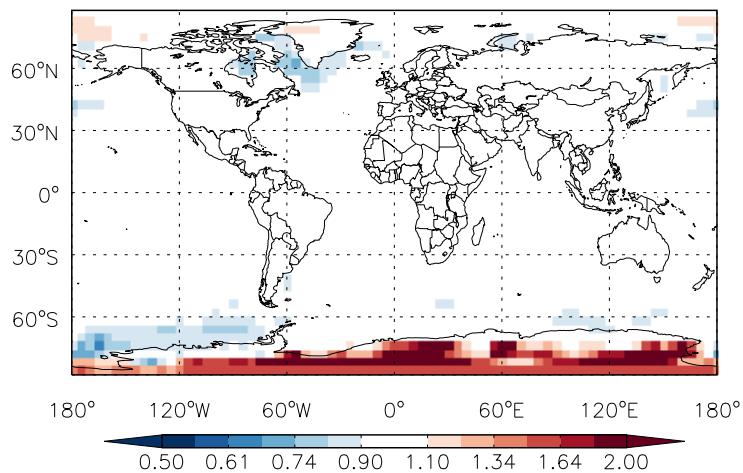
Ratio @ Surface for Br2



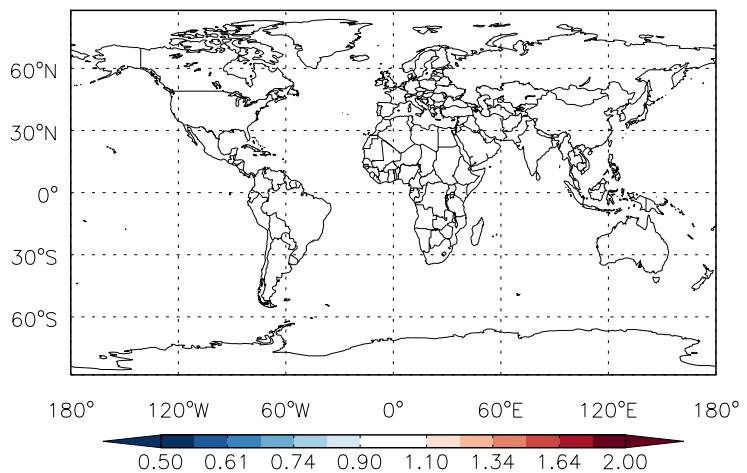
Ratio @ 500 hPa for Br2



Ratio @ Surface for Br



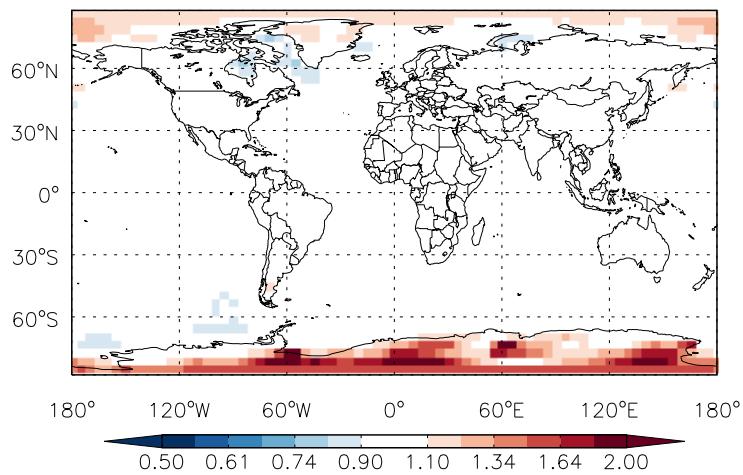
Ratio @ 500 hPa for Br



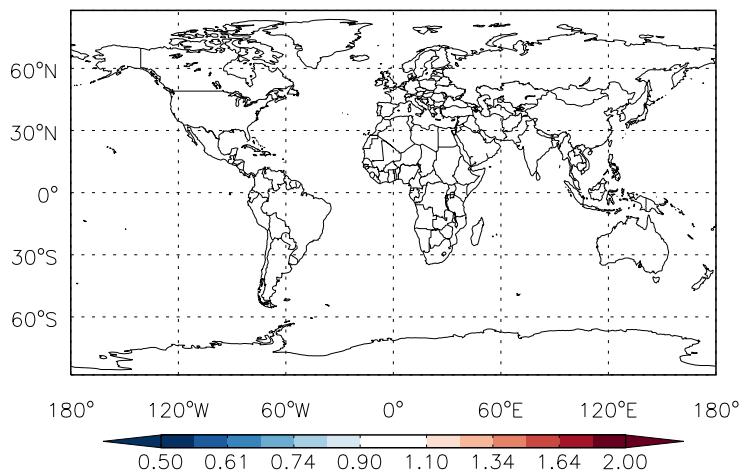
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

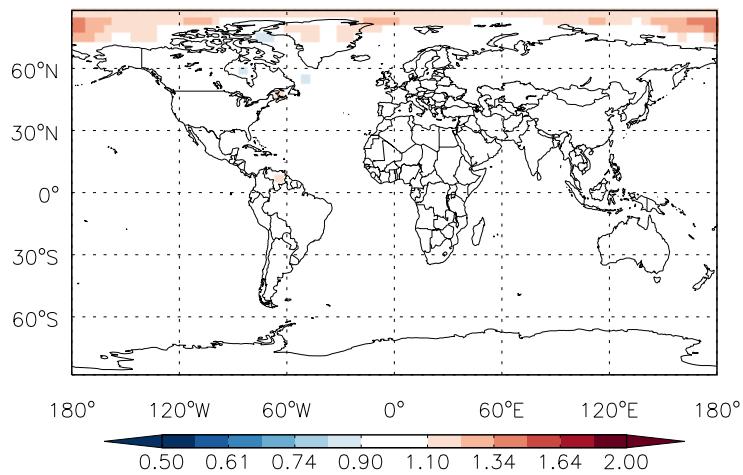
Ratio @ Surface for BrO



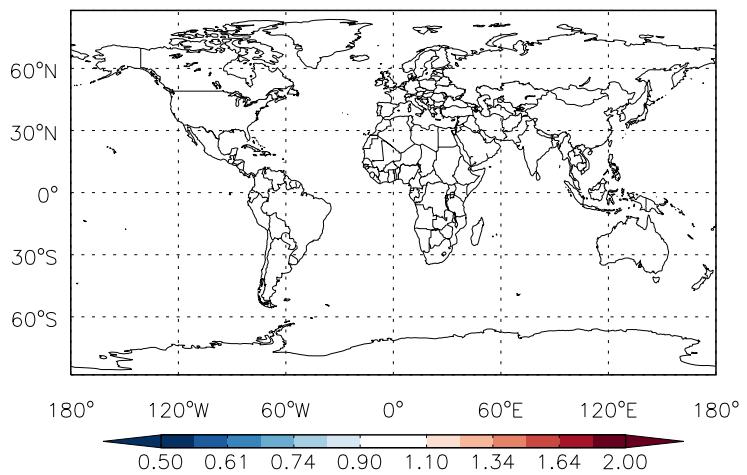
Ratio @ 500 hPa for BrO



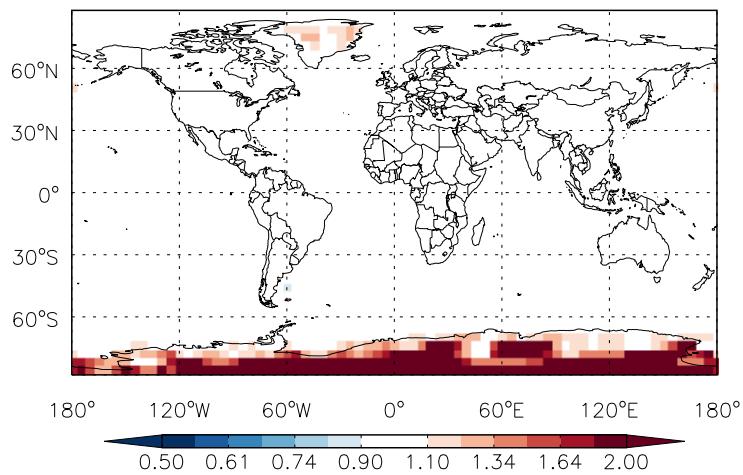
Ratio @ Surface for HOBr



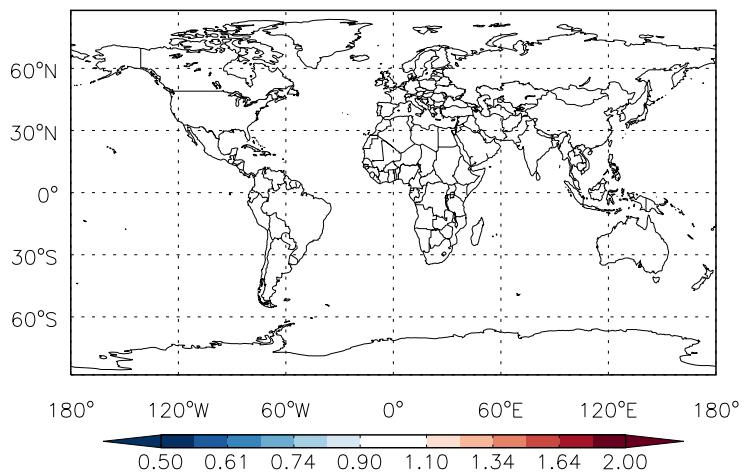
Ratio @ 500 hPa for HOBr



Ratio @ Surface for HBr



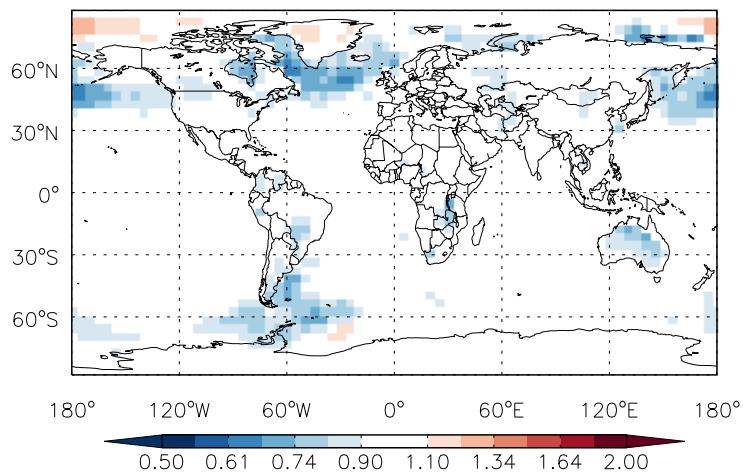
Ratio @ 500 hPa for HBr



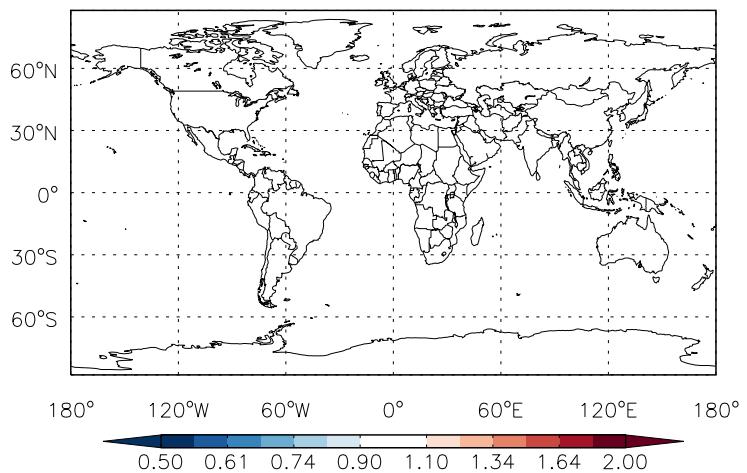
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

ctm.bpch.v9–02a / ctm.bpch.v9–01–03–Fix_for_IFORT12

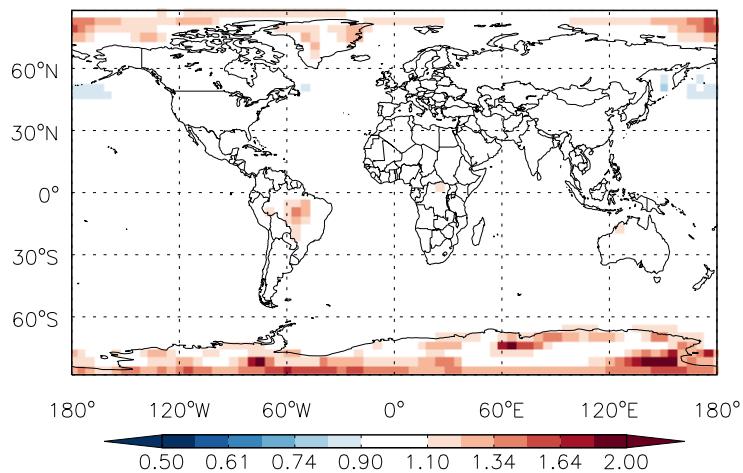
Ratio @ Surface for BrNO₂



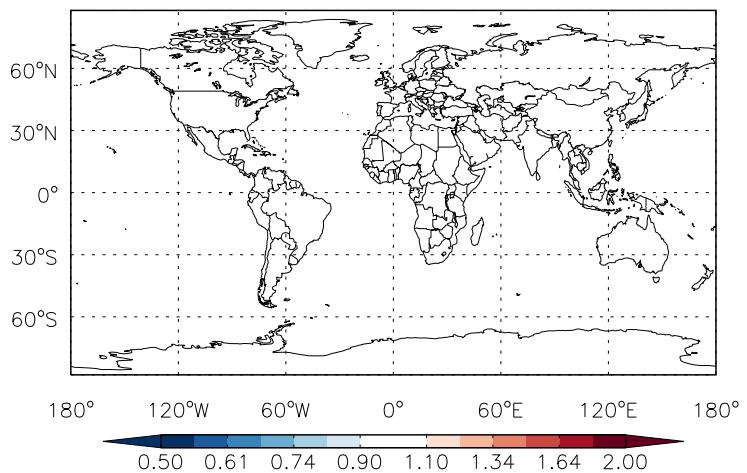
Ratio @ 500 hPa for BrNO₂



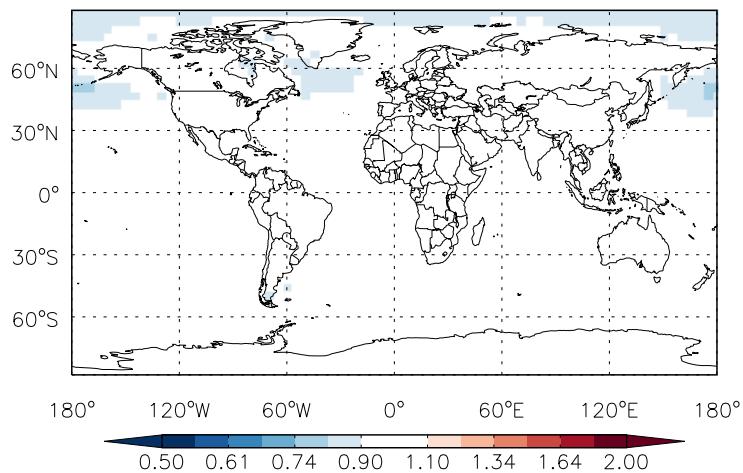
Ratio @ Surface for BrNO₃



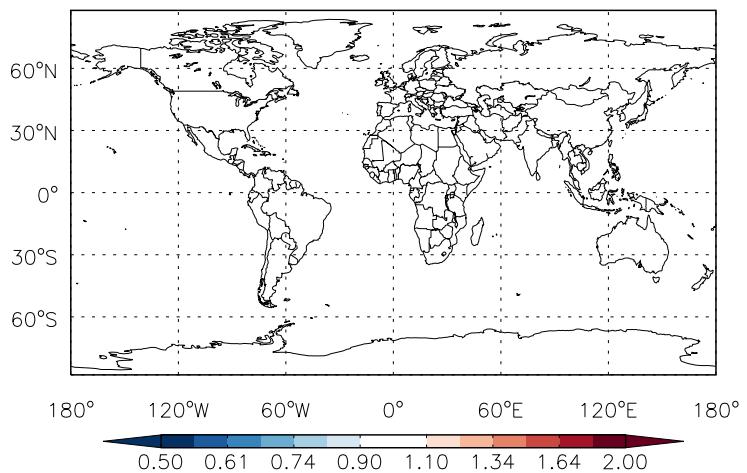
Ratio @ 500 hPa for BrNO₃



Ratio @ Surface for CHBr₃



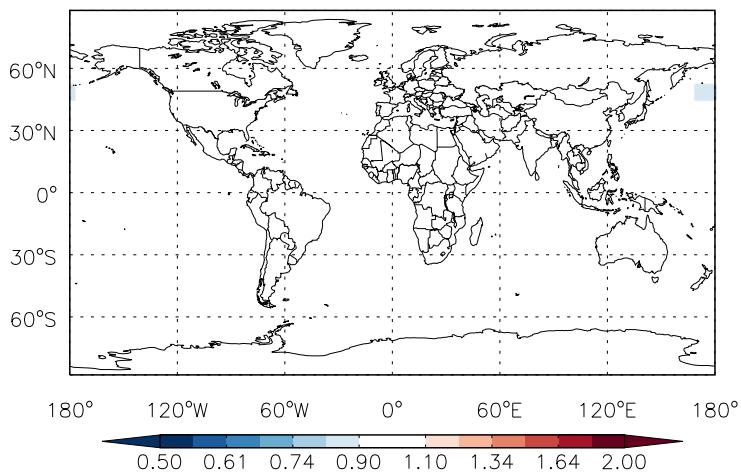
Ratio @ 500 hPa for CHBr₃



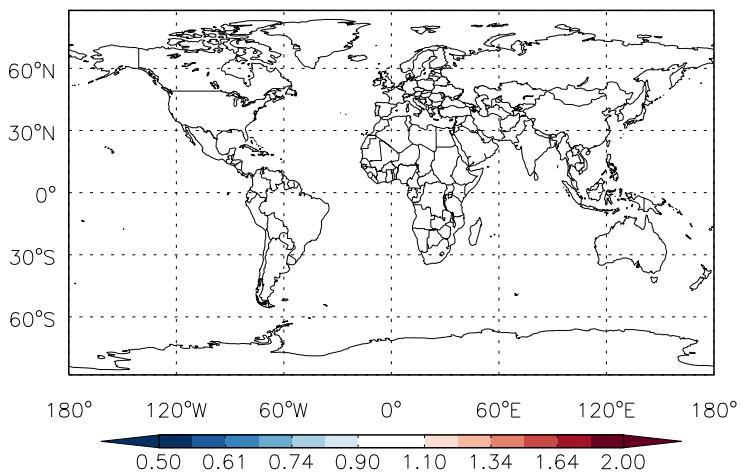
GEOS-Chem v9–02a Tracer Ratios at Surface and 500 hPa

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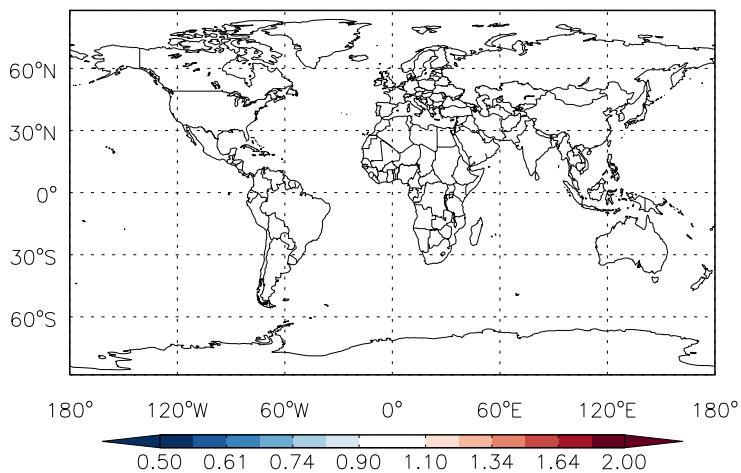
Ratio @ Surface for CH₂Br₂



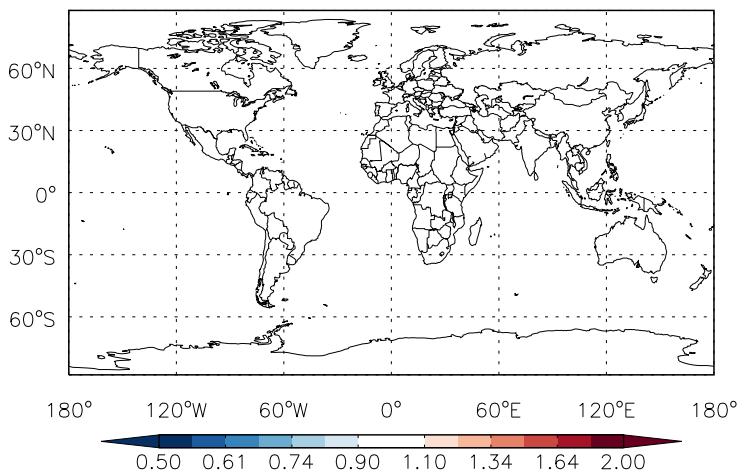
Ratio @ 500 hPa for CH₂Br₂



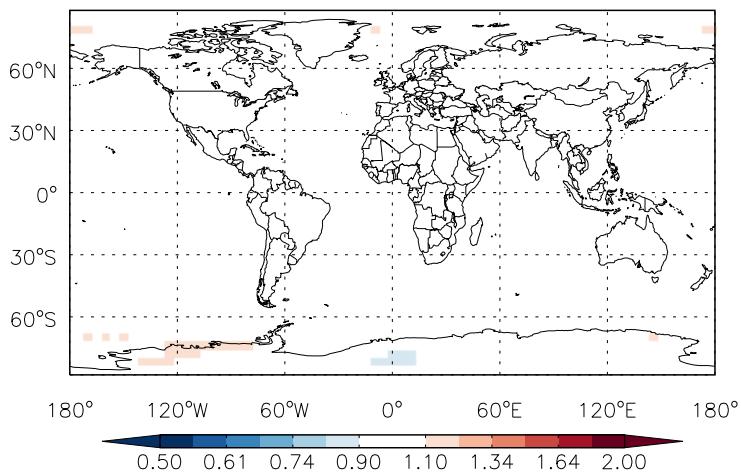
Ratio @ Surface for CH₃Br



Ratio @ 500 hPa for CH₃Br



Ratio @ Surface for OH



Ratio @ 500 hPa for OH

