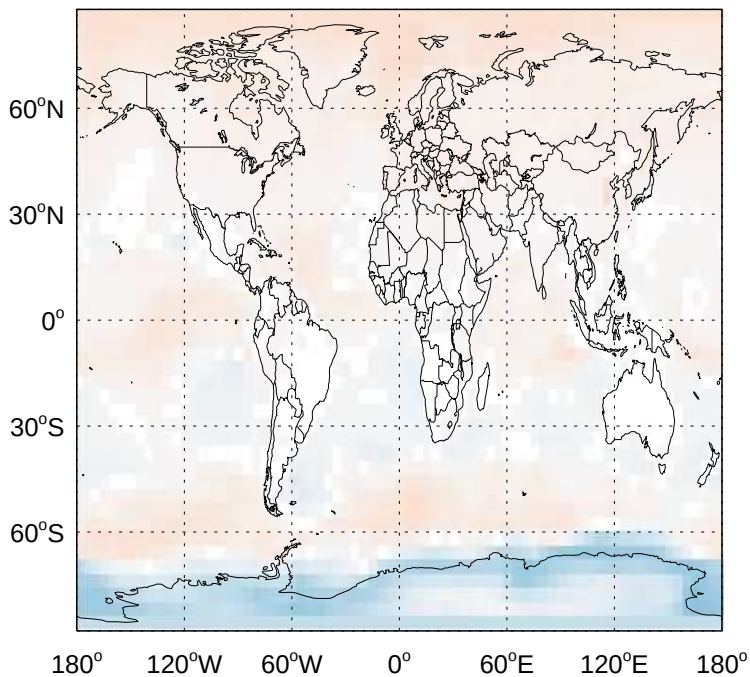


GEOS-Chem Ratio Maps at surface and 500 hPa

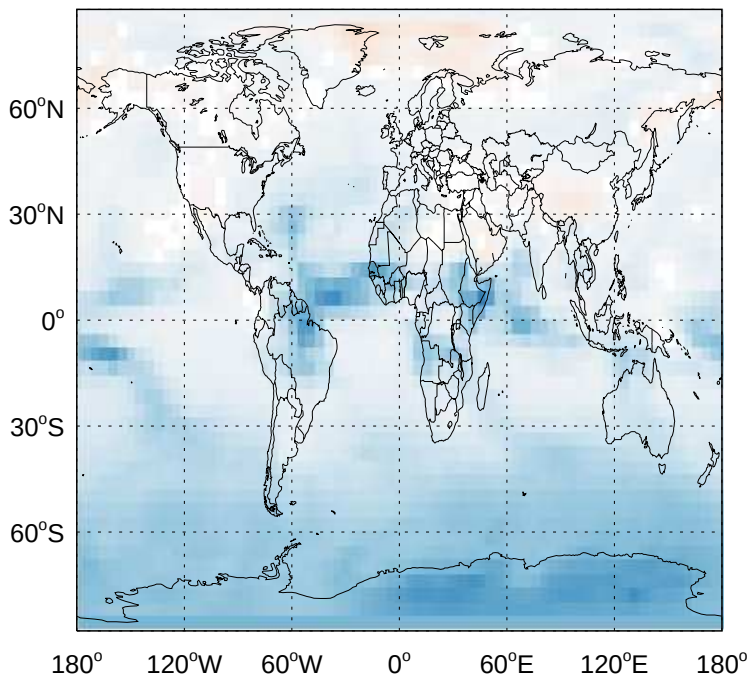
v11-02e-Run0 / v11-02d-Run1

NO / Ratio @ Surface for Oct



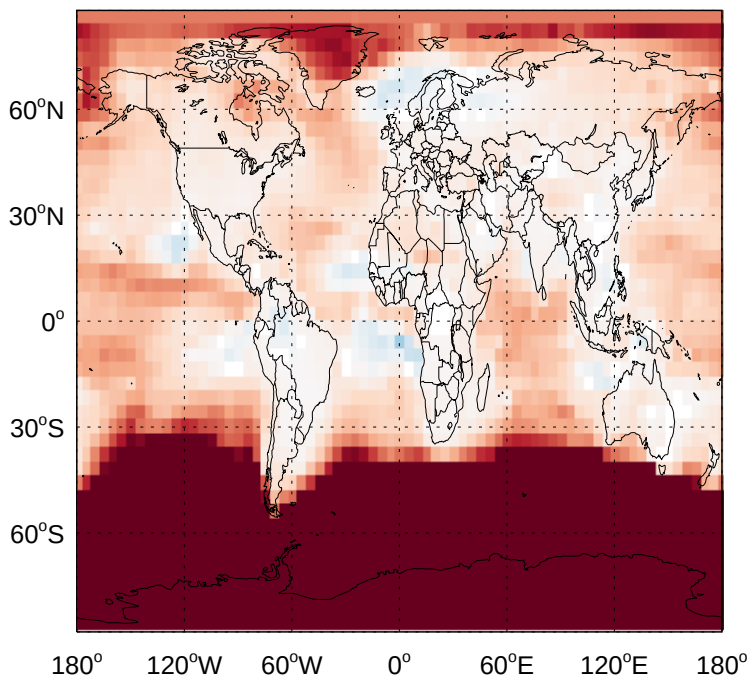
v11-02e-Run0 / v11-02d-Run1

NO/ Ratio @ 500 hPa for Oct



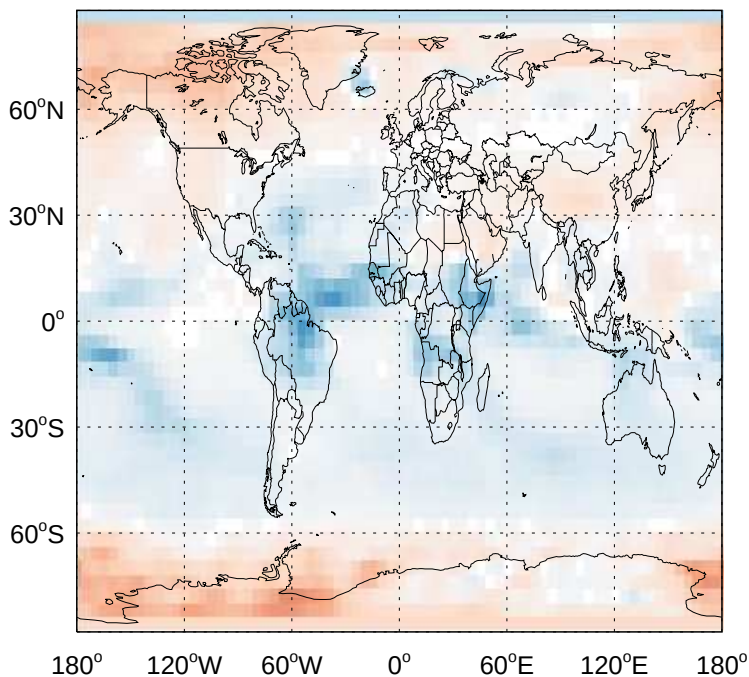
v11-02e-Run0 / v11-02c-Run0

NO / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

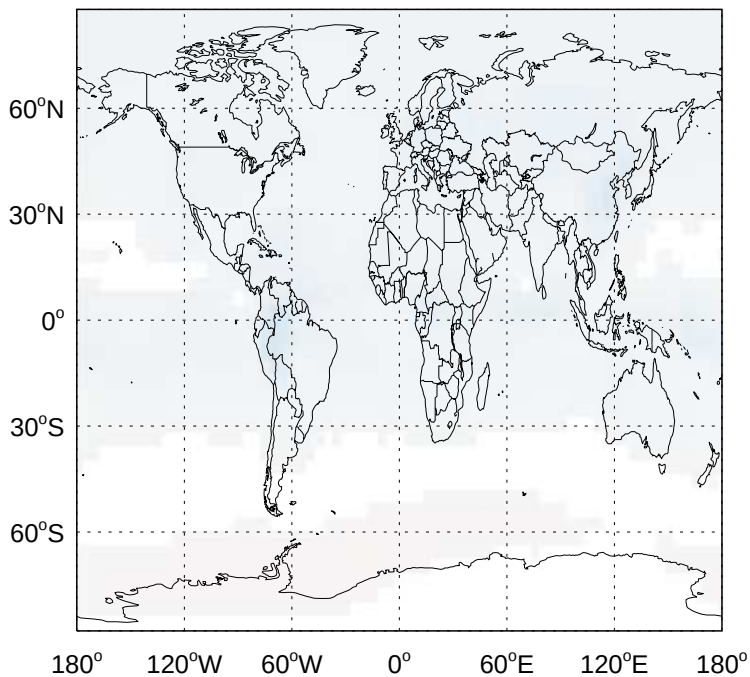
NO/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

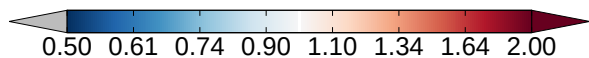
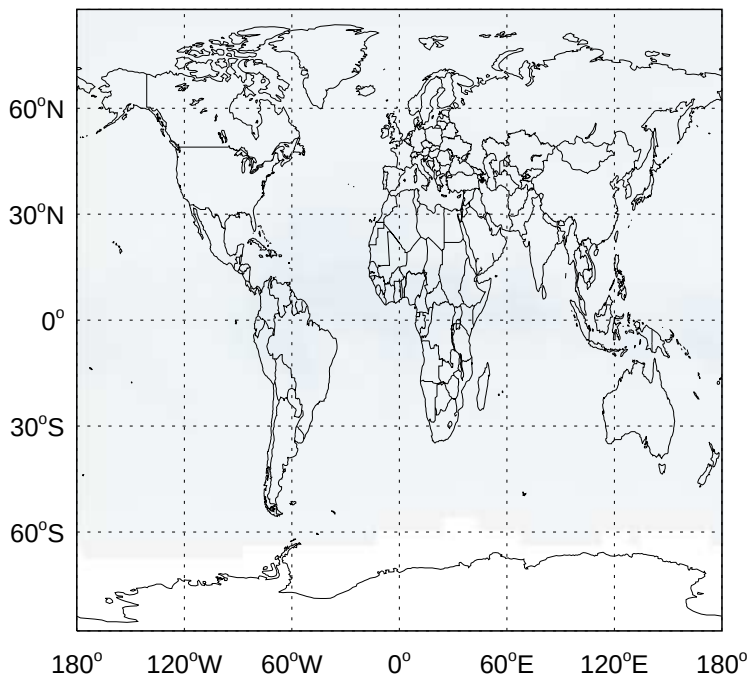
v11-02e-Run0 / v11-02d-Run1

O3 / Ratio @ Surface for Oct



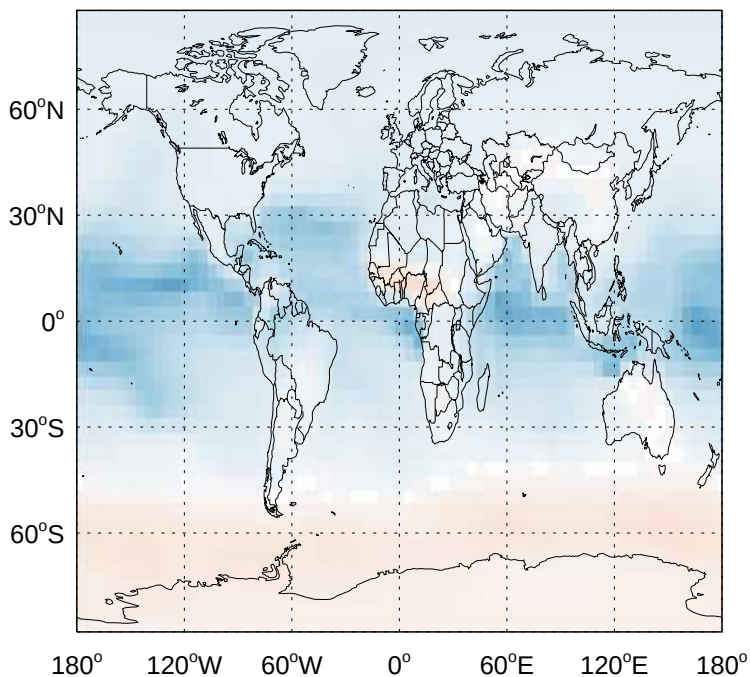
v11-02e-Run0 / v11-02d-Run1

O3/ Ratio @ 500 hPa for Oct



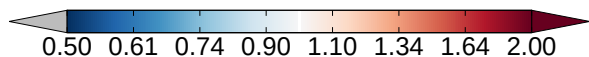
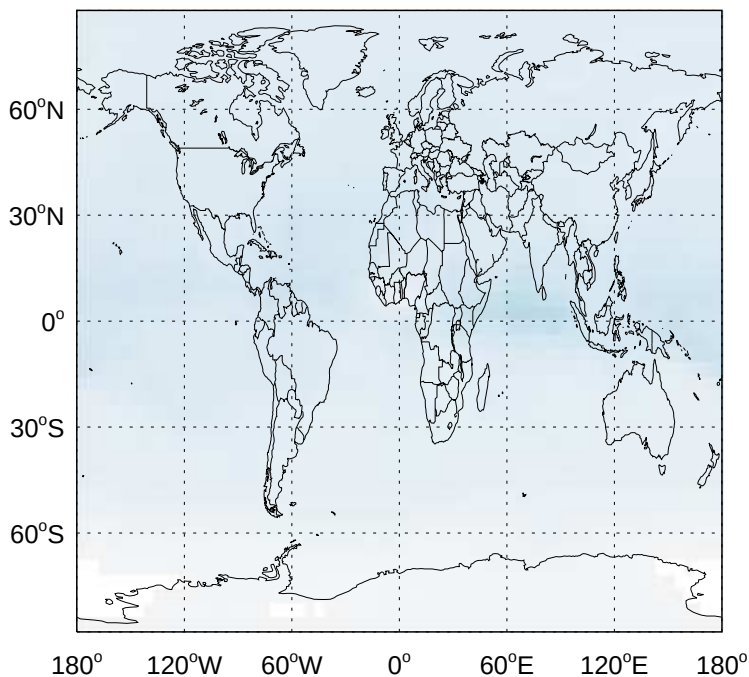
v11-02e-Run0 / v11-02c-Run0

O3 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

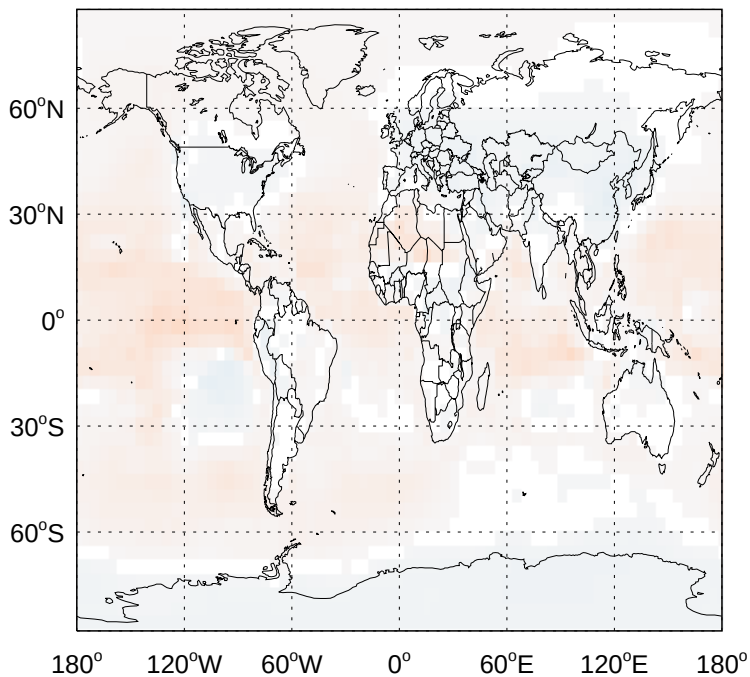
O3/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

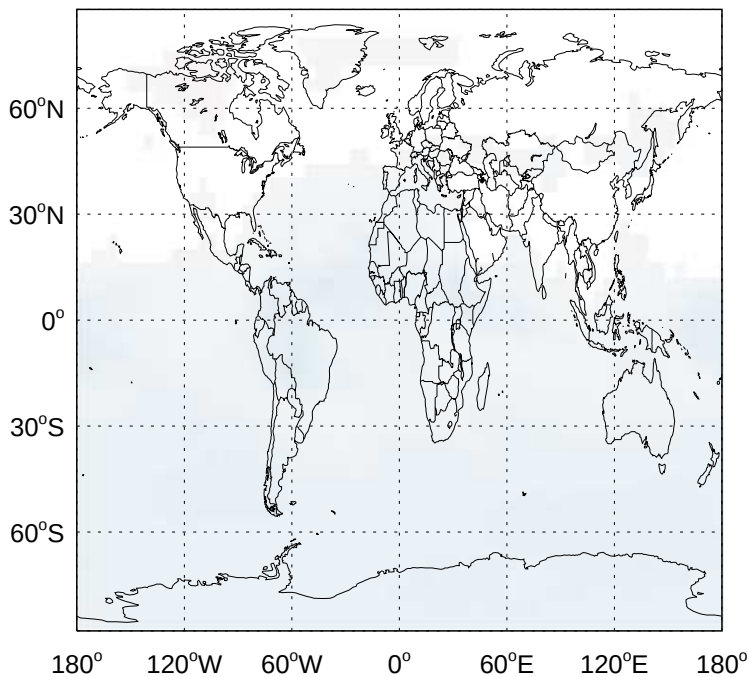
v11-02e-Run0 / v11-02d-Run1

PAN / Ratio @ Surface for Oct



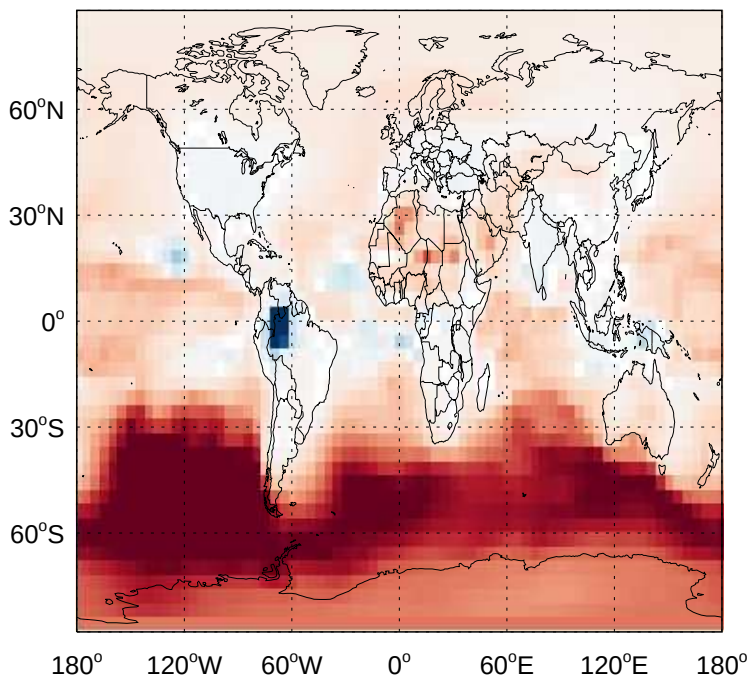
v11-02e-Run0 / v11-02d-Run1

PAN/ Ratio @ 500 hPa for Oct



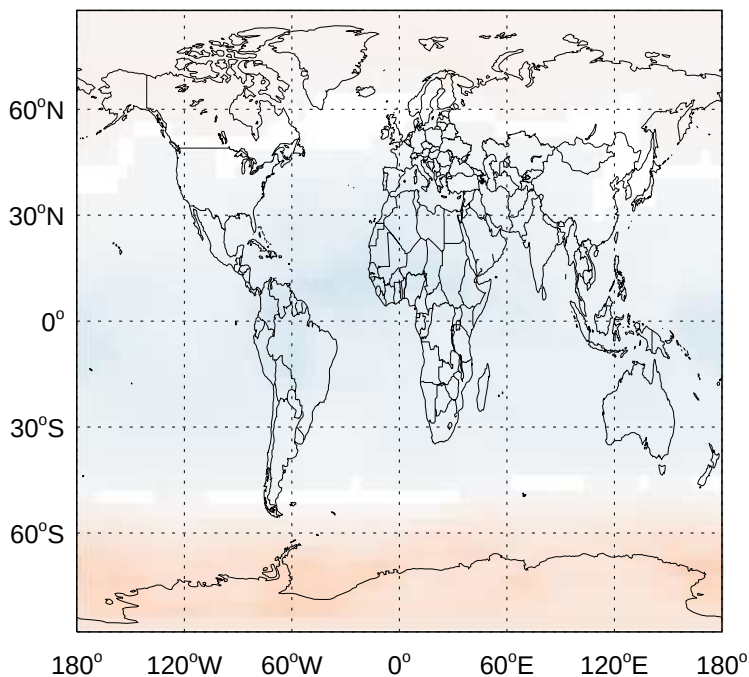
v11-02e-Run0 / v11-02c-Run0

PAN / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

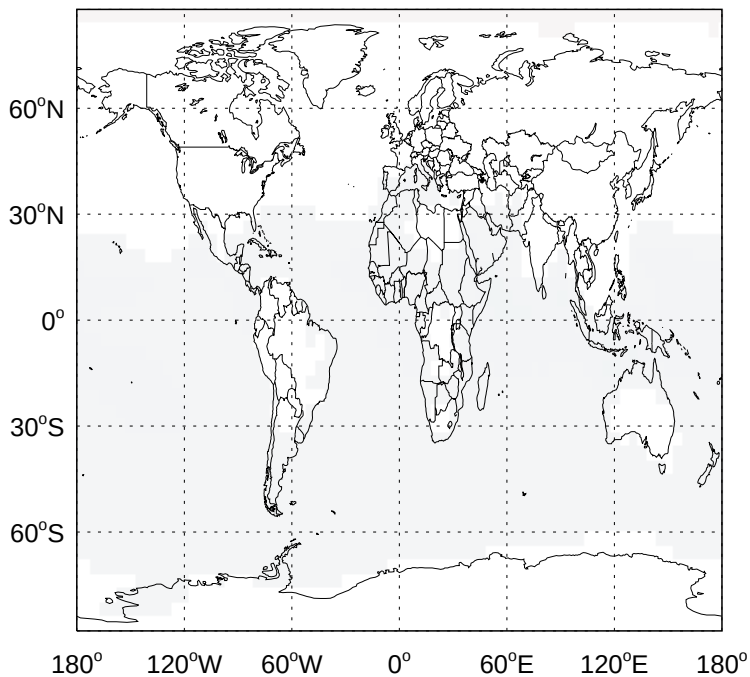
PAN/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

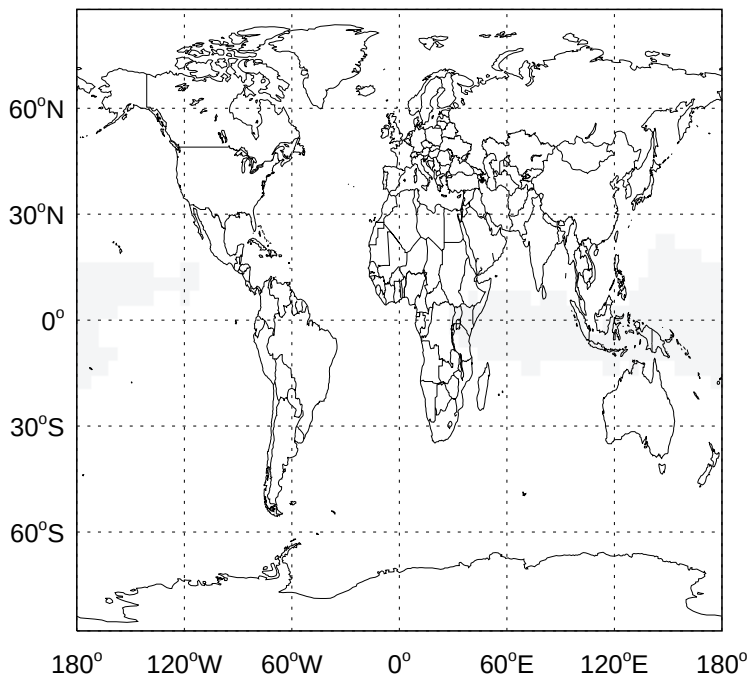
v11-02e-Run0 / v11-02d-Run1

CO / Ratio @ Surface for Oct



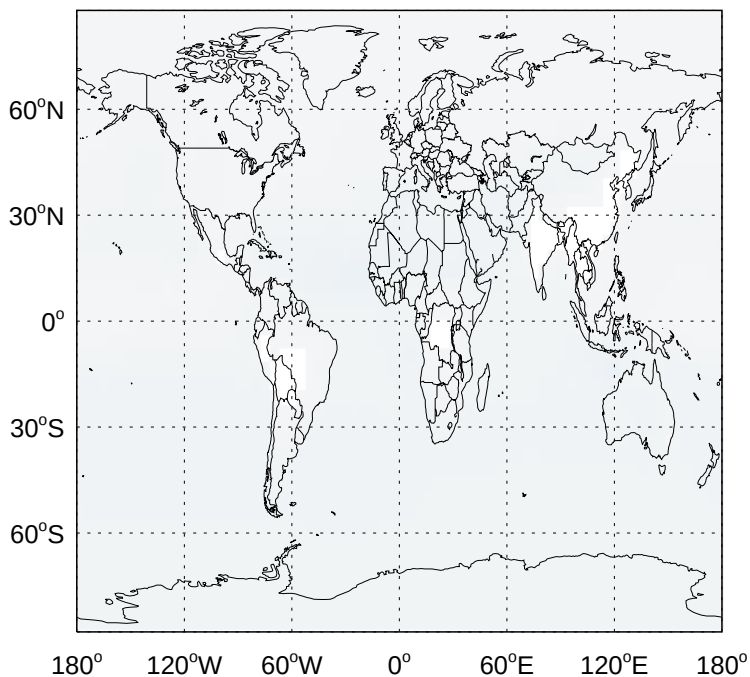
v11-02e-Run0 / v11-02d-Run1

CO/ Ratio @ 500 hPa for Oct



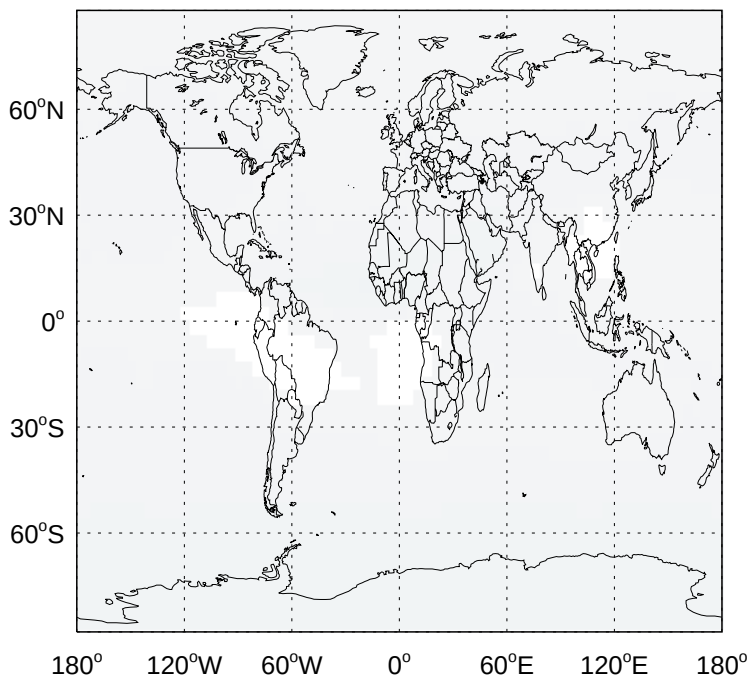
v11-02e-Run0 / v11-02c-Run0

CO / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

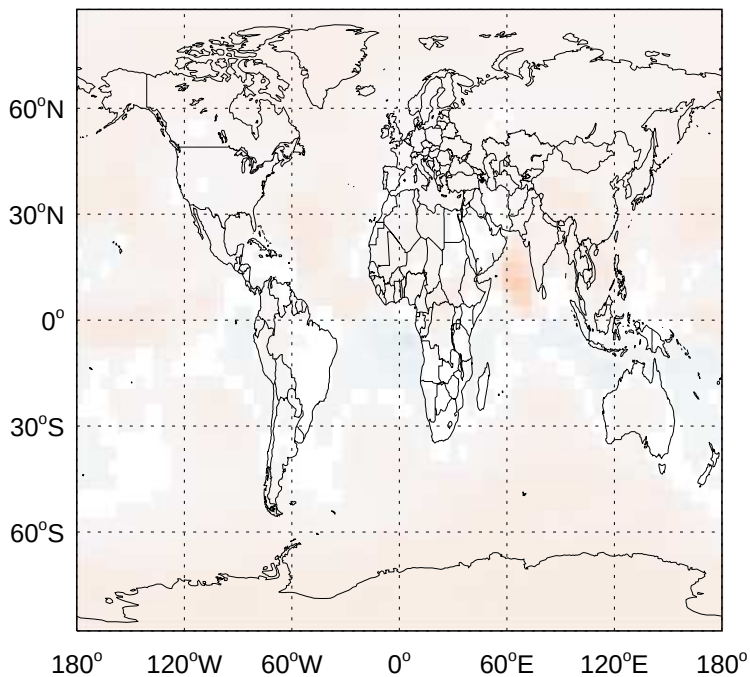
CO/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

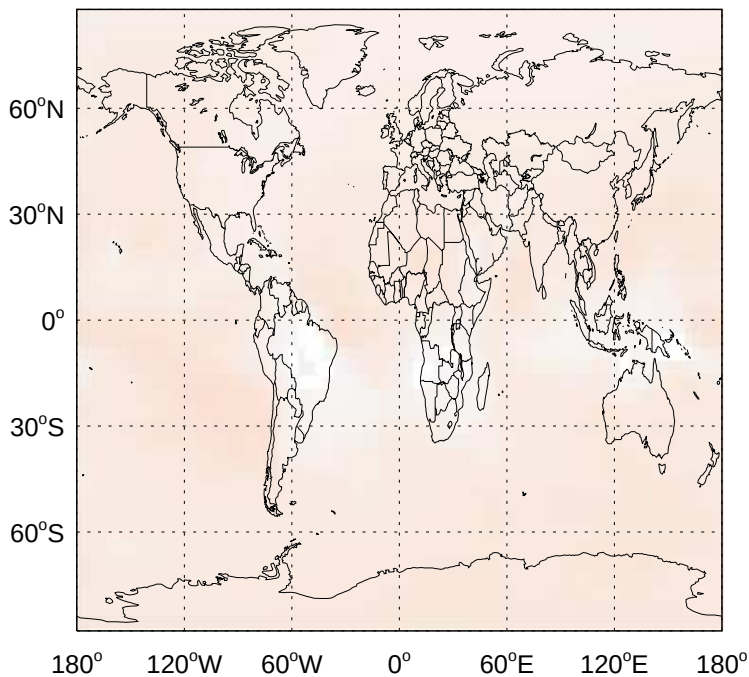
v11-02e-Run0 / v11-02d-Run1

ALK4 / Ratio @ Surface for Oct



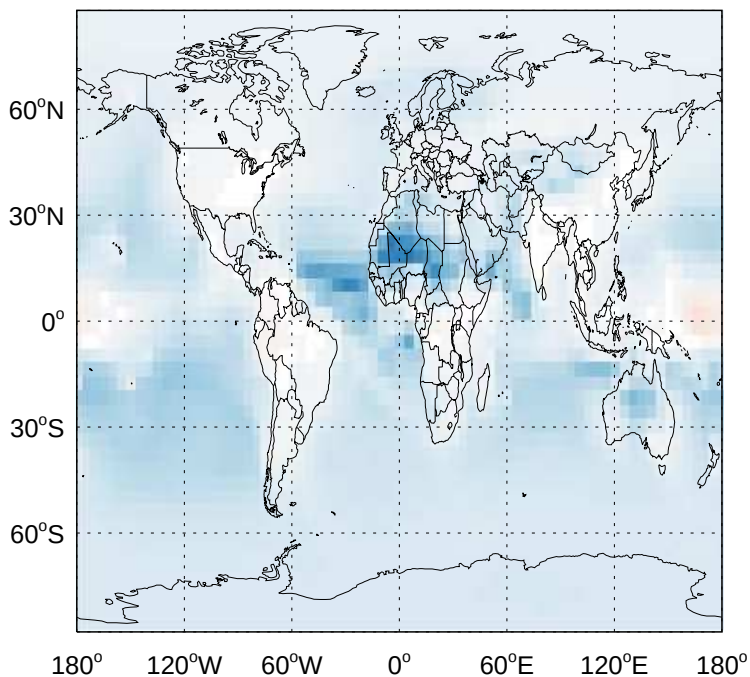
v11-02e-Run0 / v11-02d-Run1

ALK4/ Ratio @ 500 hPa for Oct



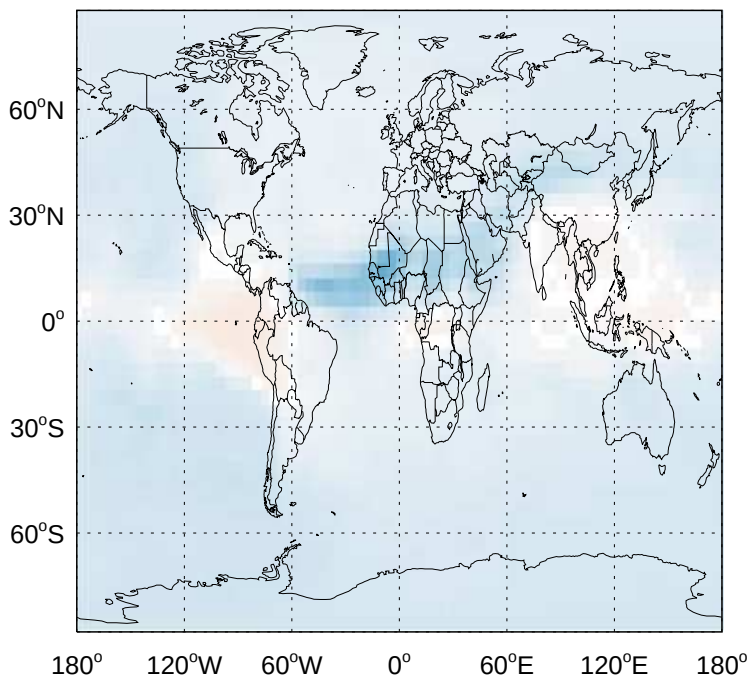
v11-02e-Run0 / v11-02c-Run0

ALK4 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

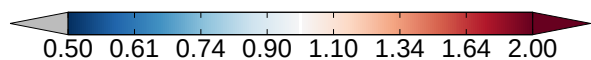
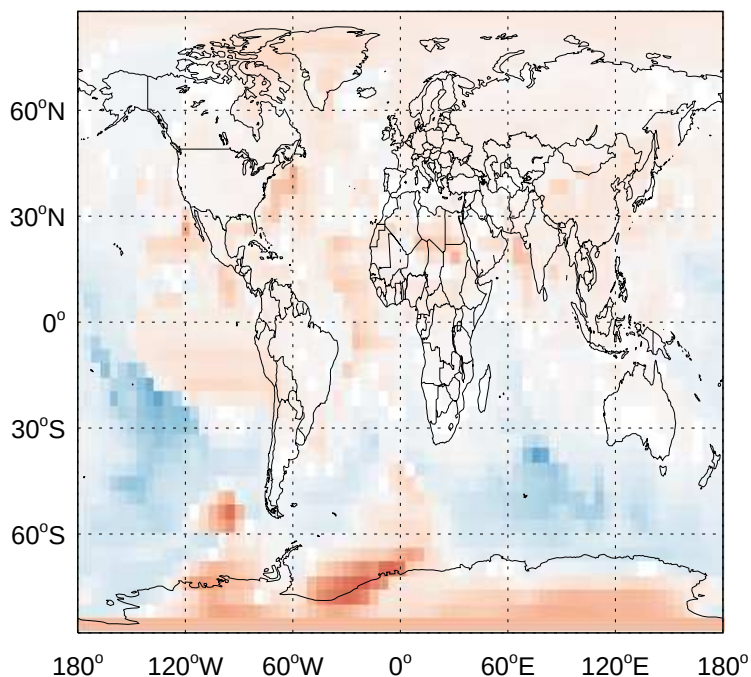
ALK4/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

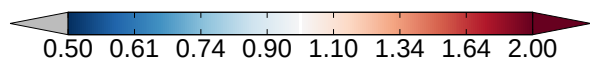
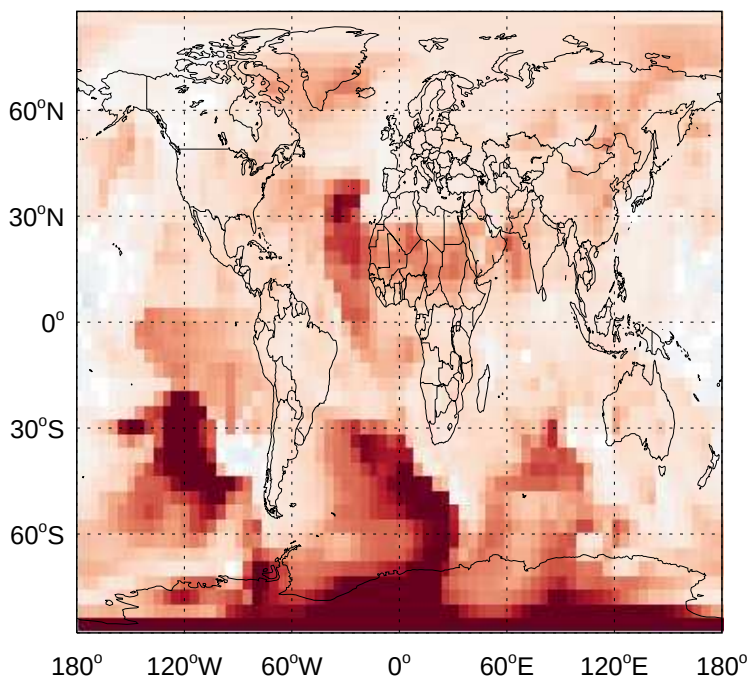
v11-02e-Run0 / v11-02d-Run1

ISOP / Ratio @ Surface for Oct



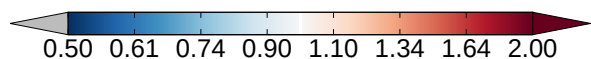
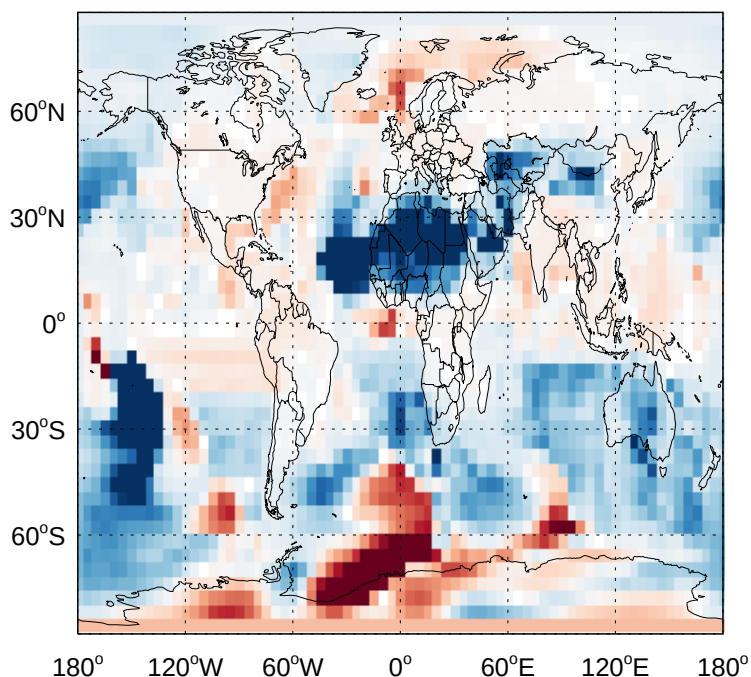
v11-02e-Run0 / v11-02d-Run1

ISOP/ Ratio @ 500 hPa for Oct



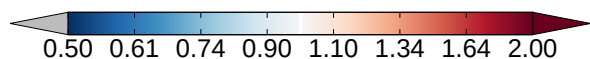
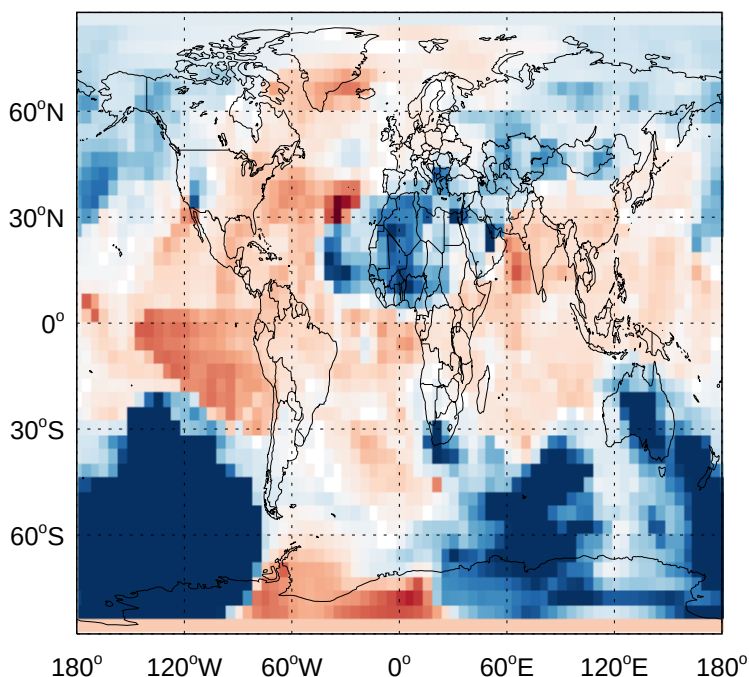
v11-02e-Run0 / v11-02c-Run0

ISOP / Ratio @ Surface for Oct



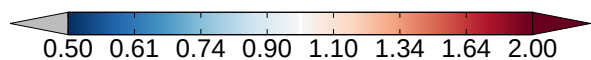
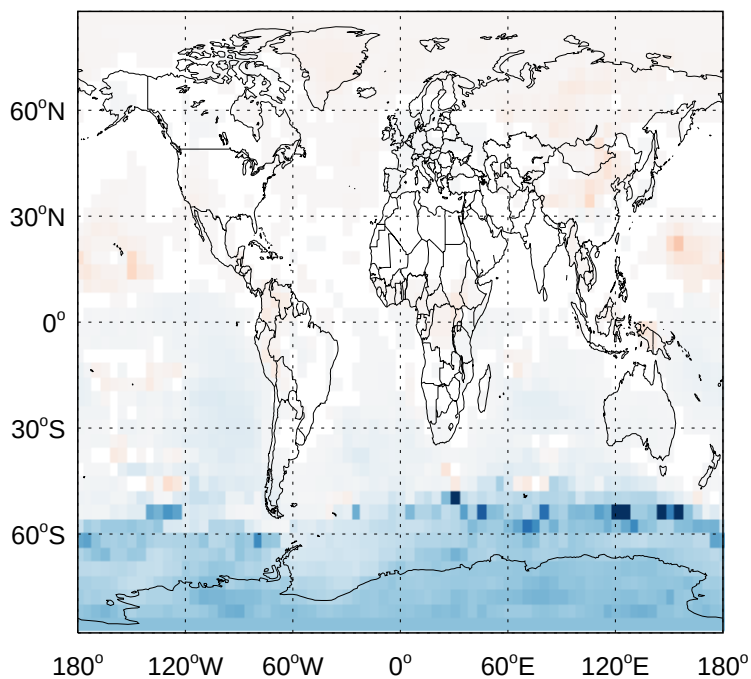
v11-02e-Run0 / v11-02c-Run0

ISOP/ Ratio @ 500 hPa for Oct

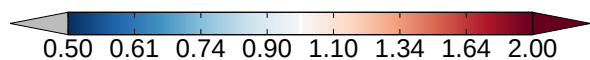
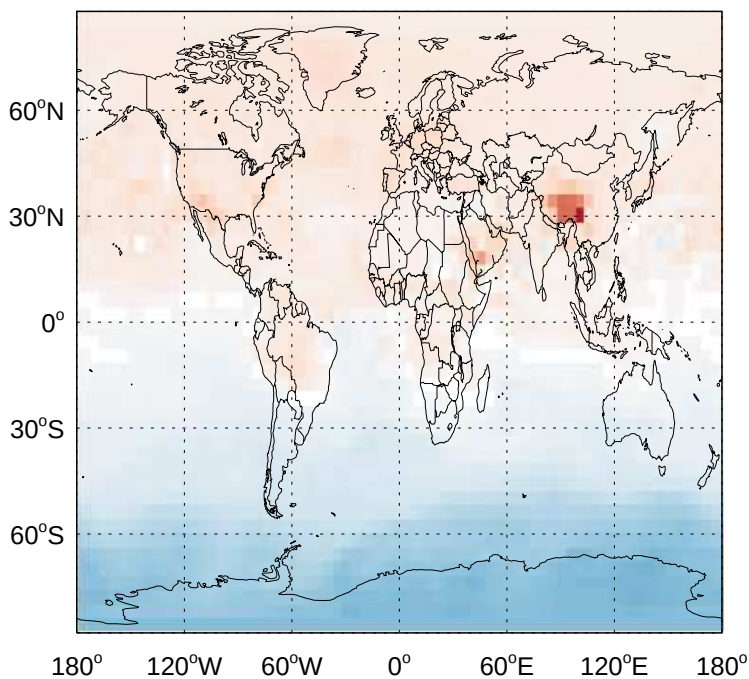


GEOS-Chem Ratio Maps at surface and 500 hPa

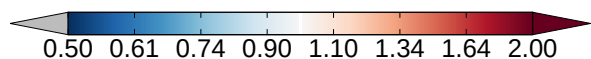
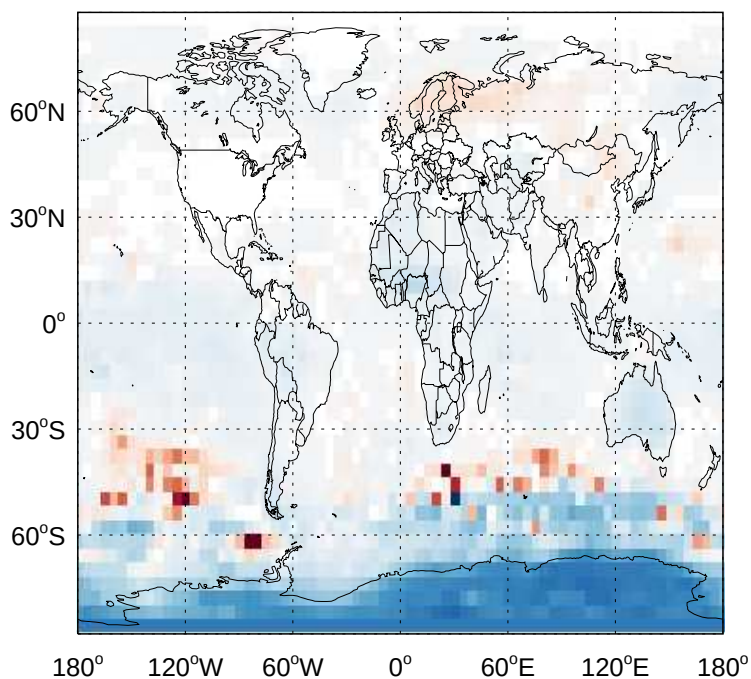
v11-02e-Run0 / v11-02d-Run1
HNO₃ / Ratio @ Surface for Oct



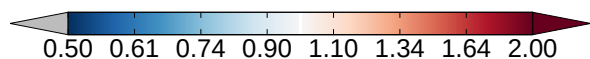
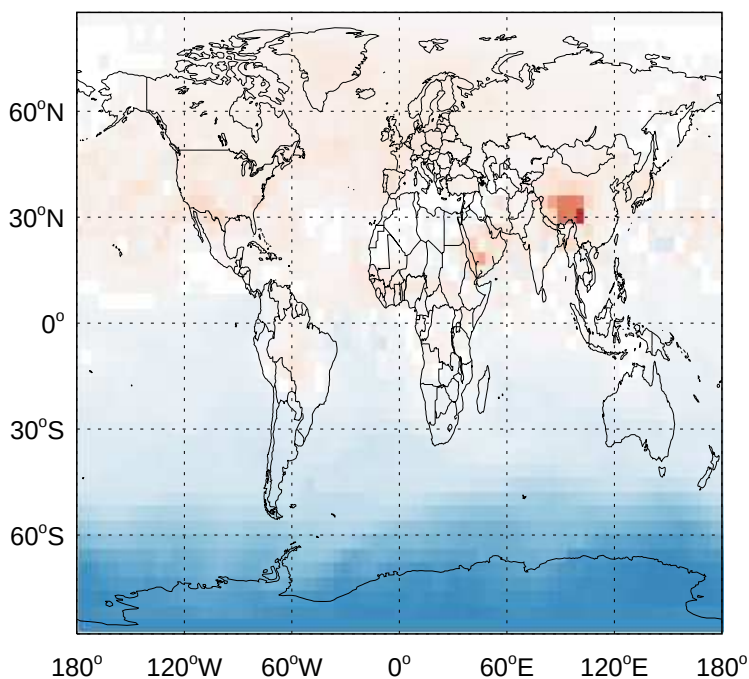
v11-02e-Run0 / v11-02d-Run1
HNO₃/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HNO₃ / Ratio @ Surface for Oct



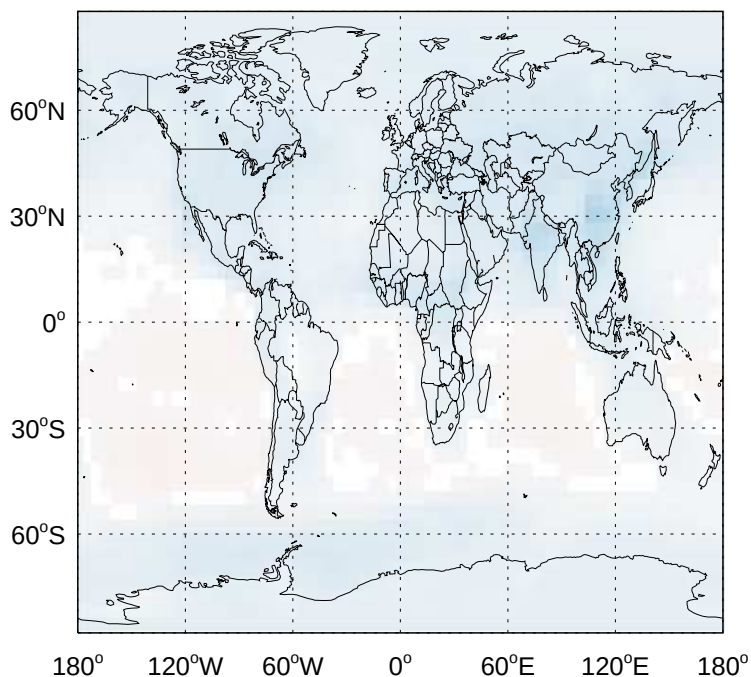
v11-02e-Run0 / v11-02c-Run0
HNO₃/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

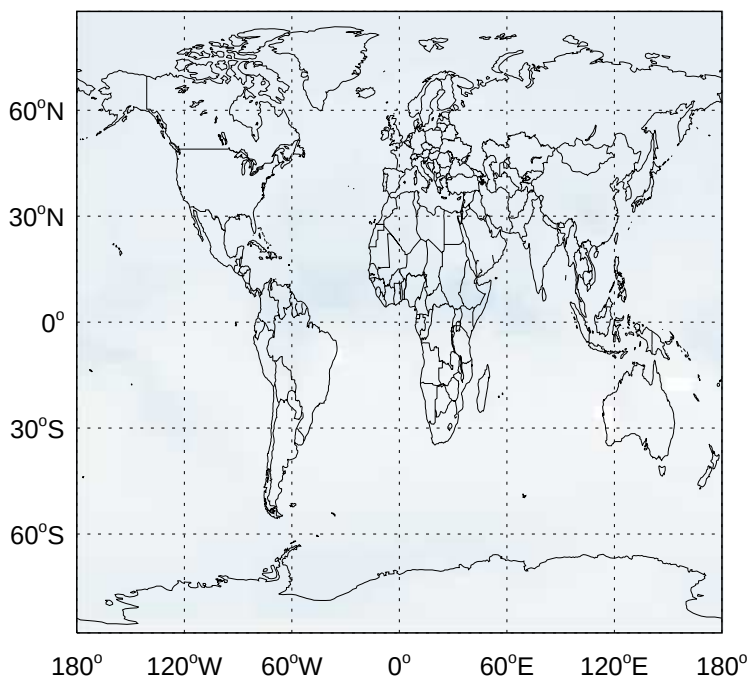
v11-02e-Run0 / v11-02d-Run1

H2O2 / Ratio @ Surface for Oct



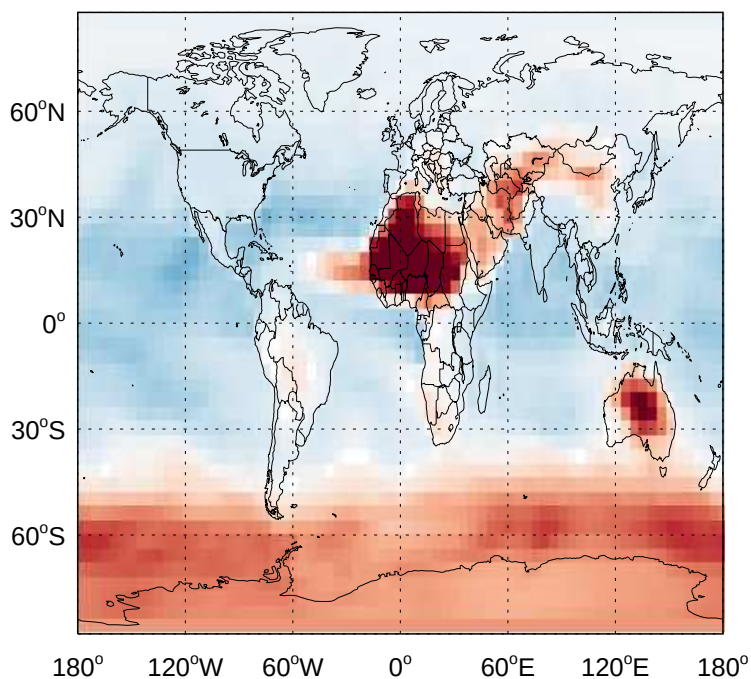
v11-02e-Run0 / v11-02d-Run1

H2O2/ Ratio @ 500 hPa for Oct



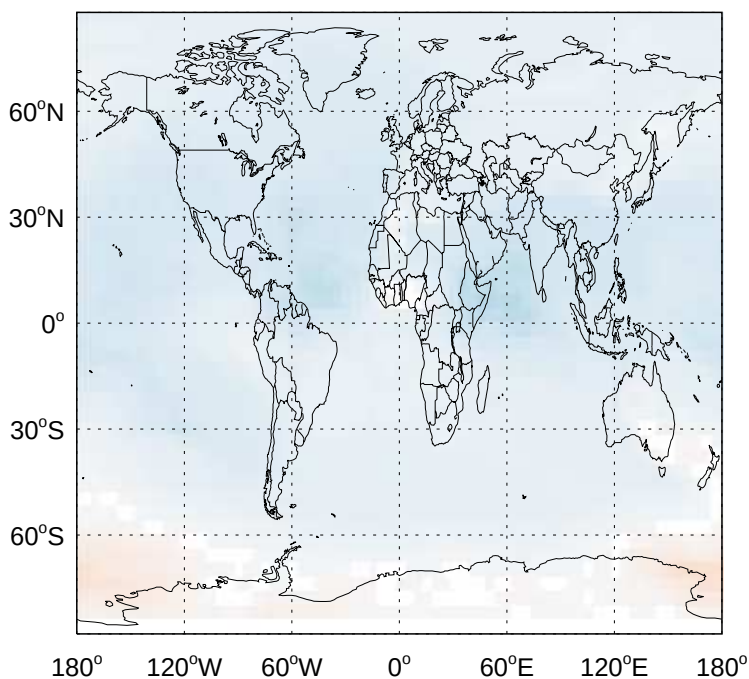
v11-02e-Run0 / v11-02c-Run0

H2O2 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

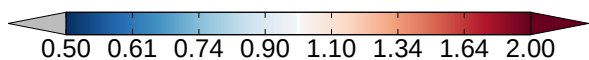
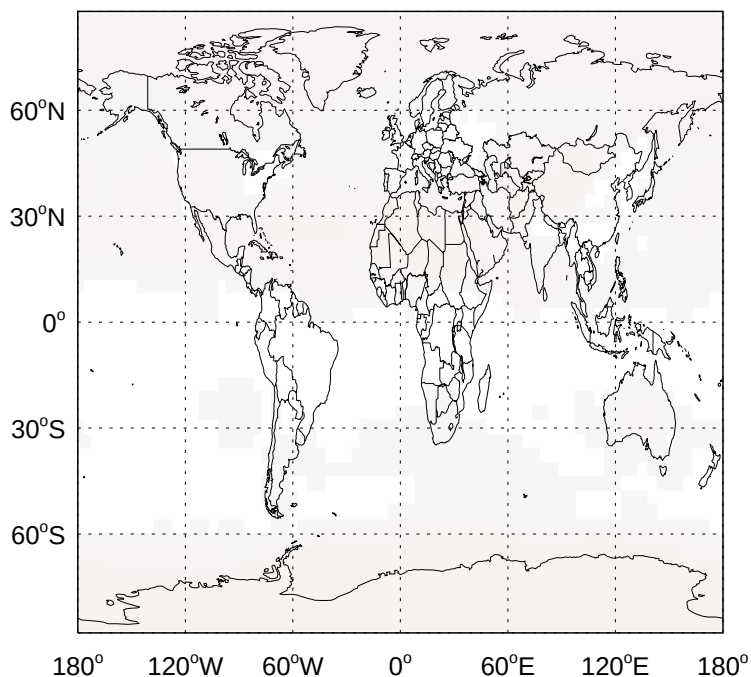
H2O2/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

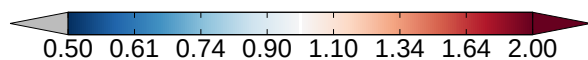
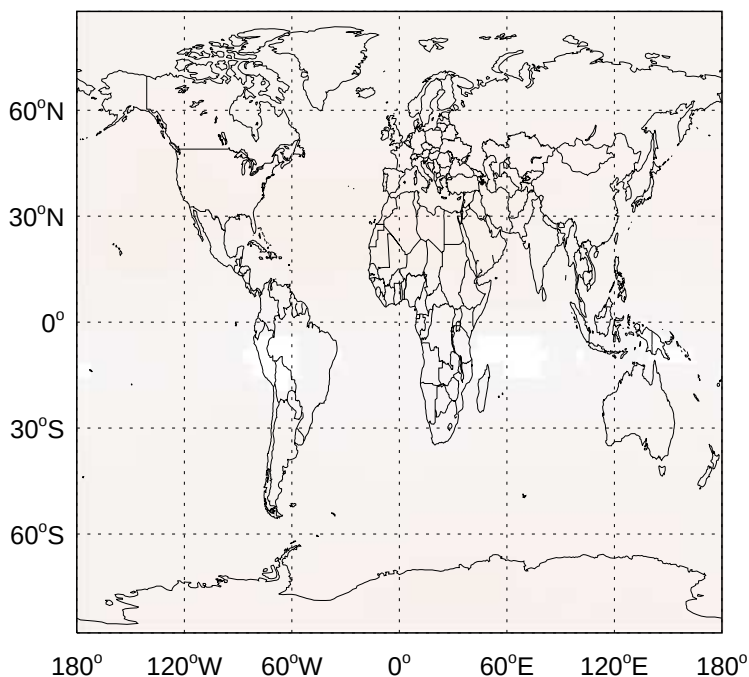
v11-02e-Run0 / v11-02d-Run1

ACET / Ratio @ Surface for Oct



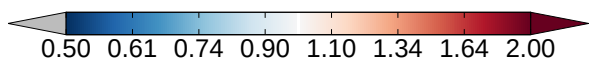
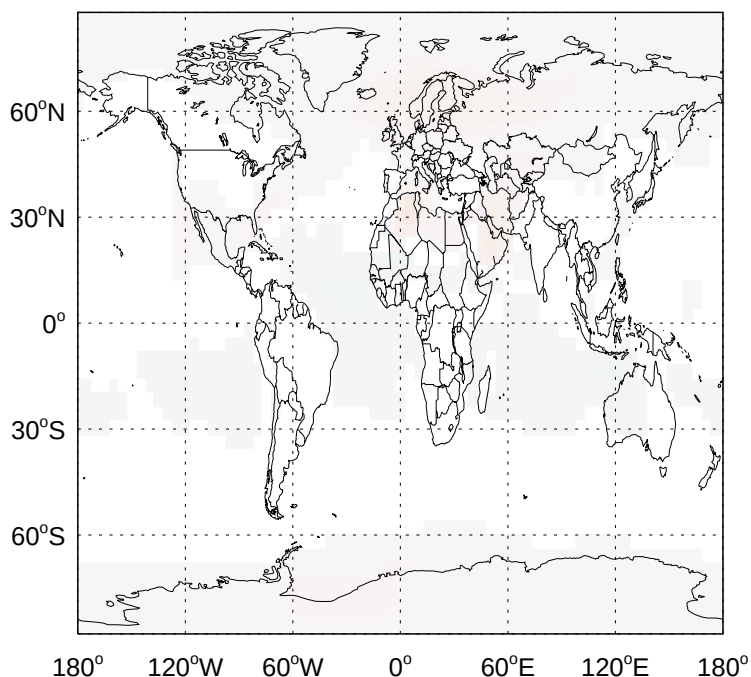
v11-02e-Run0 / v11-02d-Run1

ACET/ Ratio @ 500 hPa for Oct



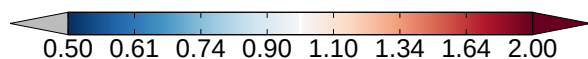
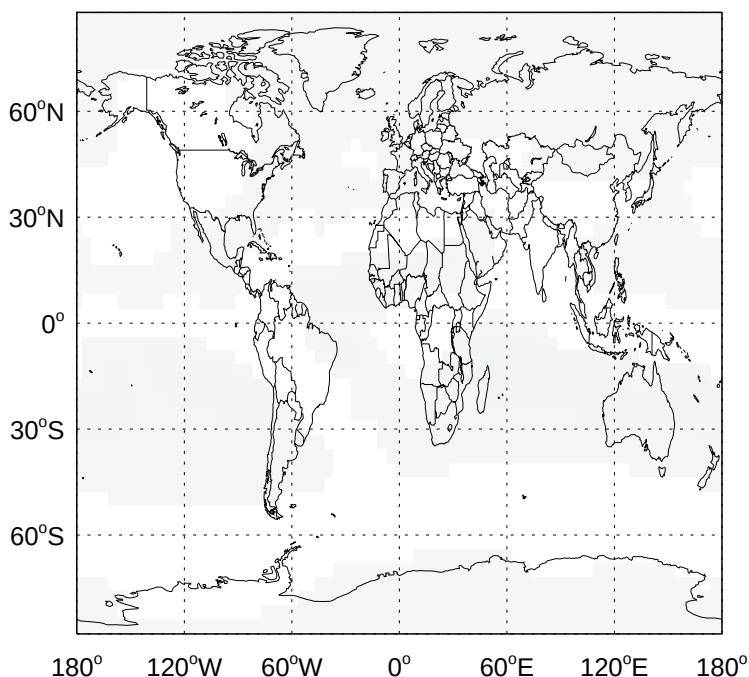
v11-02e-Run0 / v11-02c-Run0

ACET / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

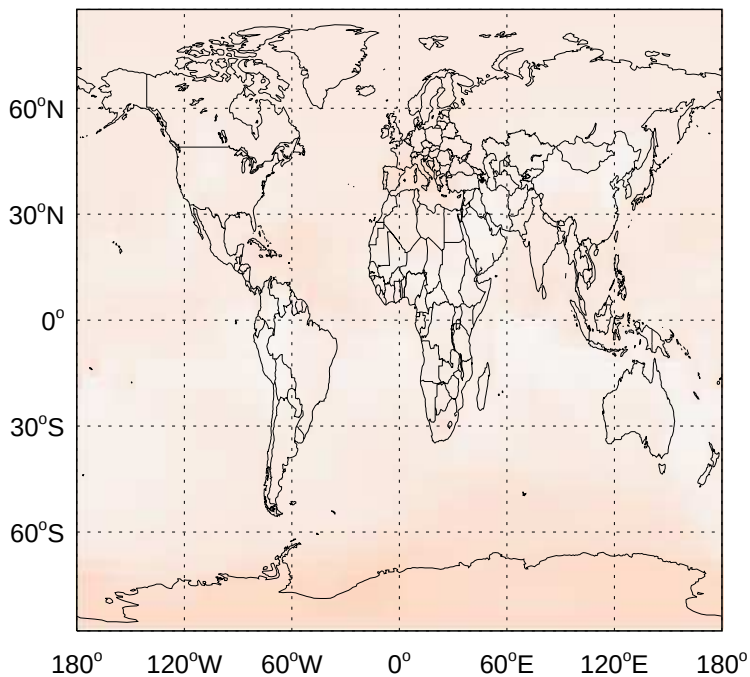
ACET/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

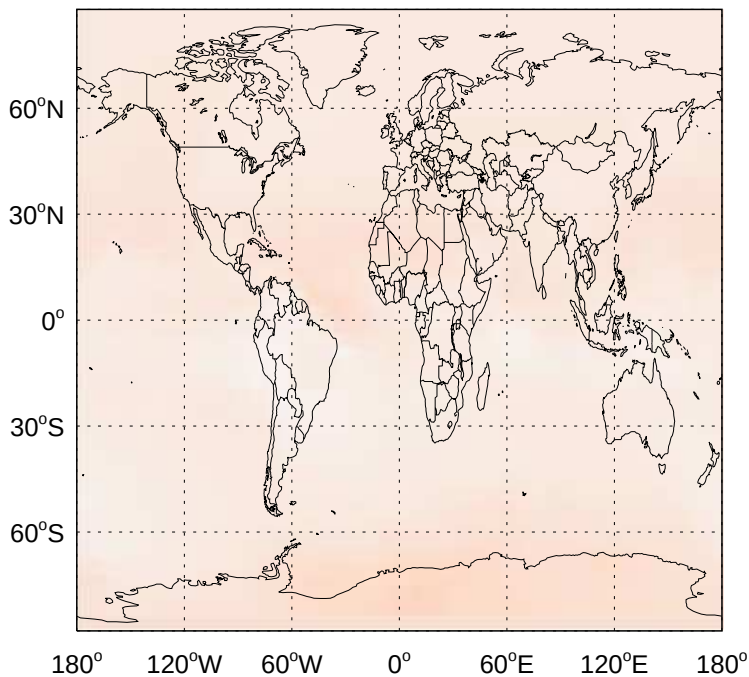
v11-02e-Run0 / v11-02d-Run1

MEK / Ratio @ Surface for Oct



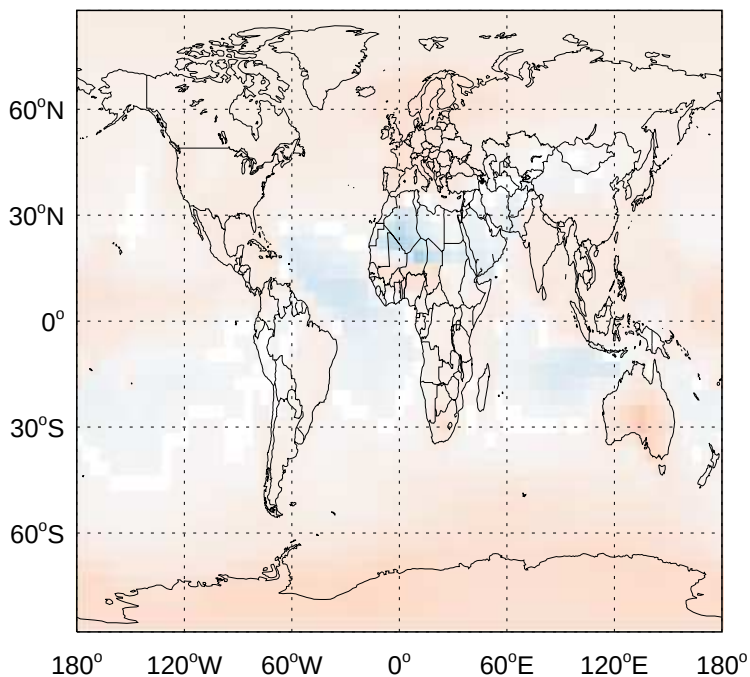
v11-02e-Run0 / v11-02d-Run1

MEK/ Ratio @ 500 hPa for Oct



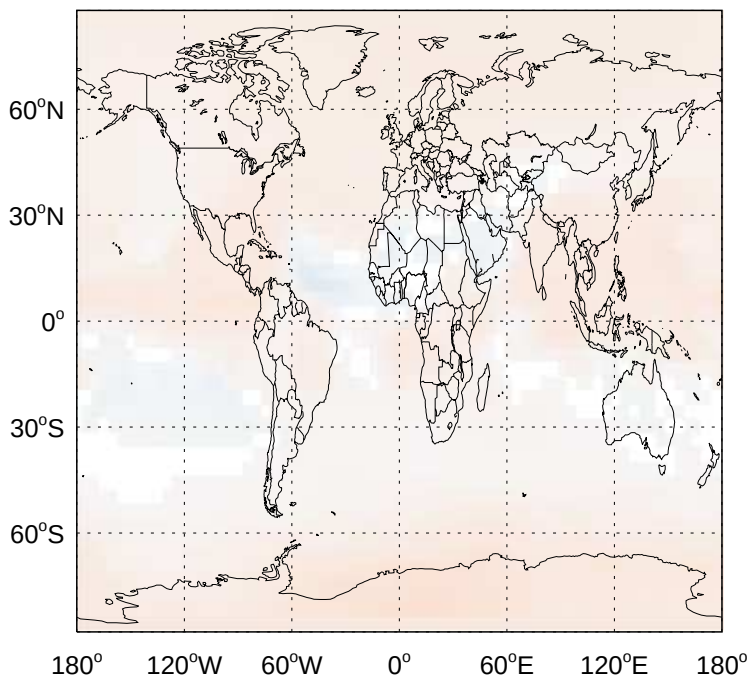
v11-02e-Run0 / v11-02c-Run0

MEK / Ratio @ Surface for Oct



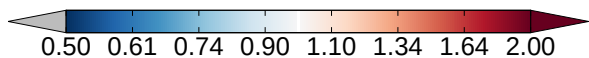
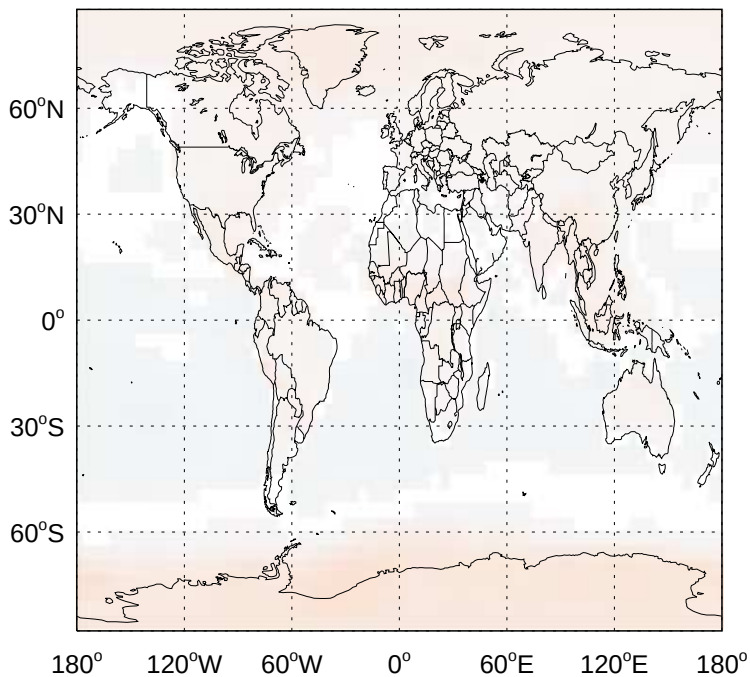
v11-02e-Run0 / v11-02c-Run0

MEK/ Ratio @ 500 hPa for Oct

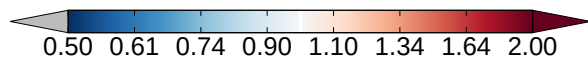
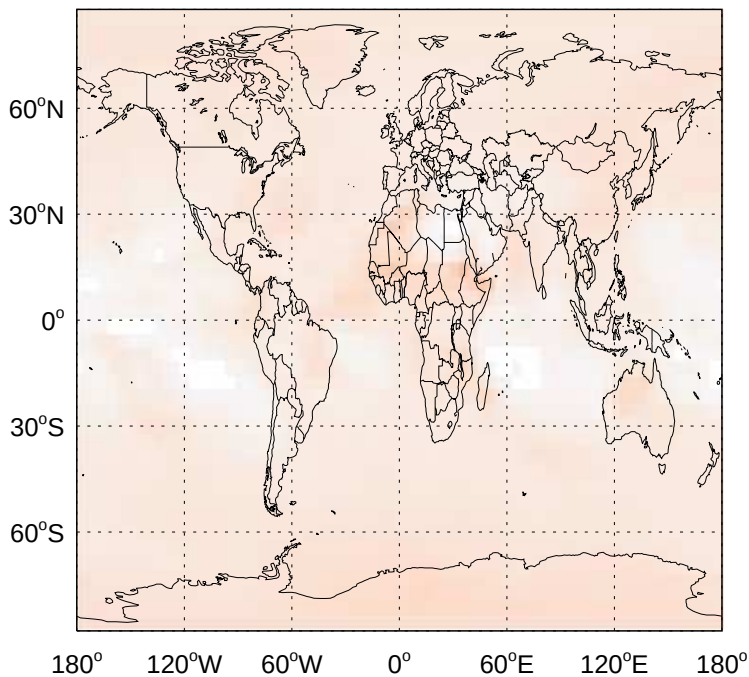


GEOS-Chem Ratio Maps at surface and 500 hPa

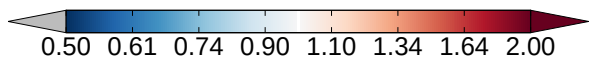
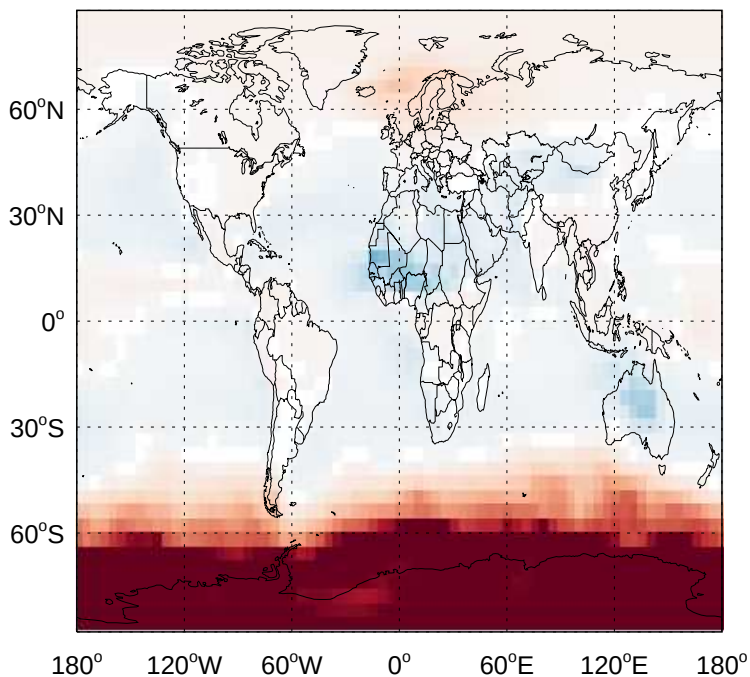
v11-02e-Run0 / v11-02d-Run1
ALD2 / Ratio @ Surface for Oct



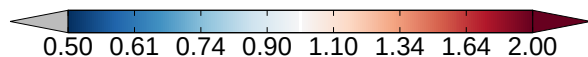
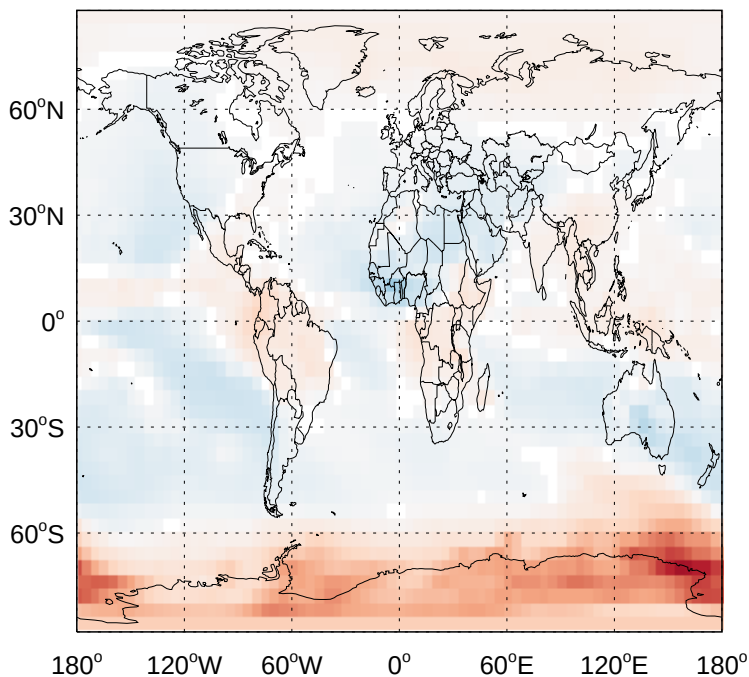
v11-02e-Run0 / v11-02d-Run1
ALD2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ALD2 / Ratio @ Surface for Oct

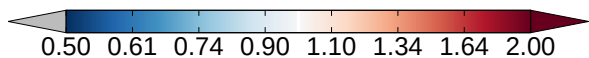
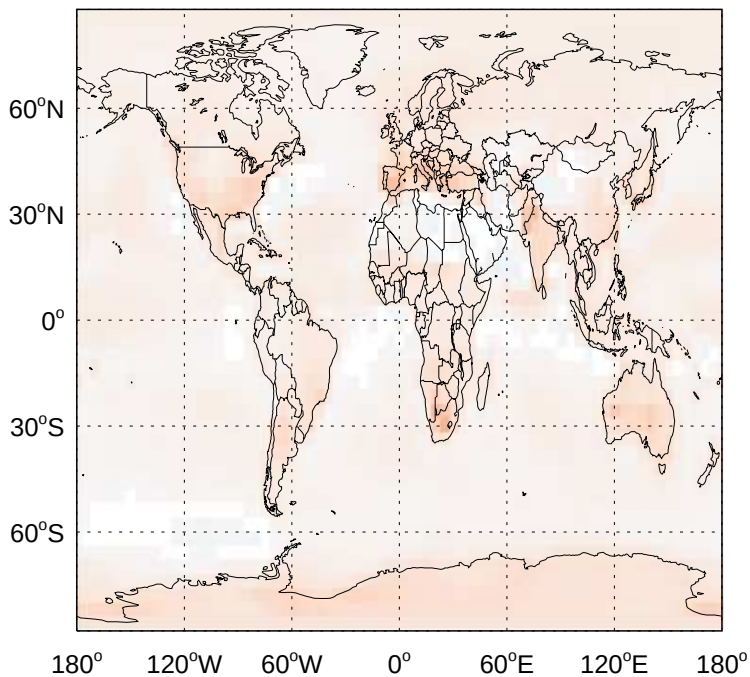


v11-02e-Run0 / v11-02c-Run0
ALD2/ Ratio @ 500 hPa for Oct

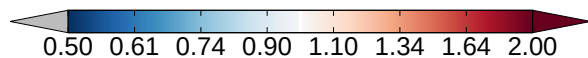
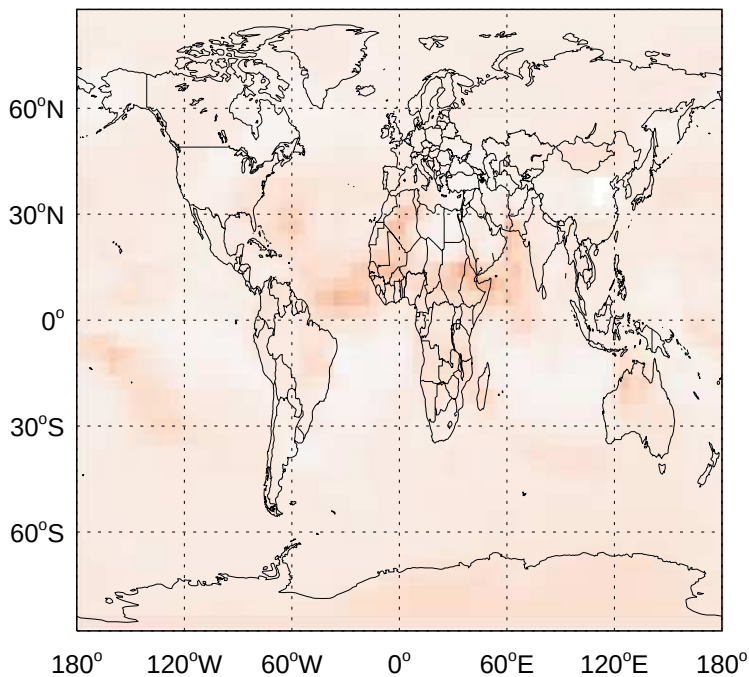


GEOS-Chem Ratio Maps at surface and 500 hPa

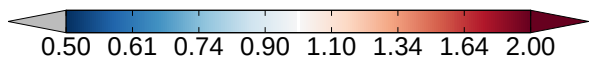
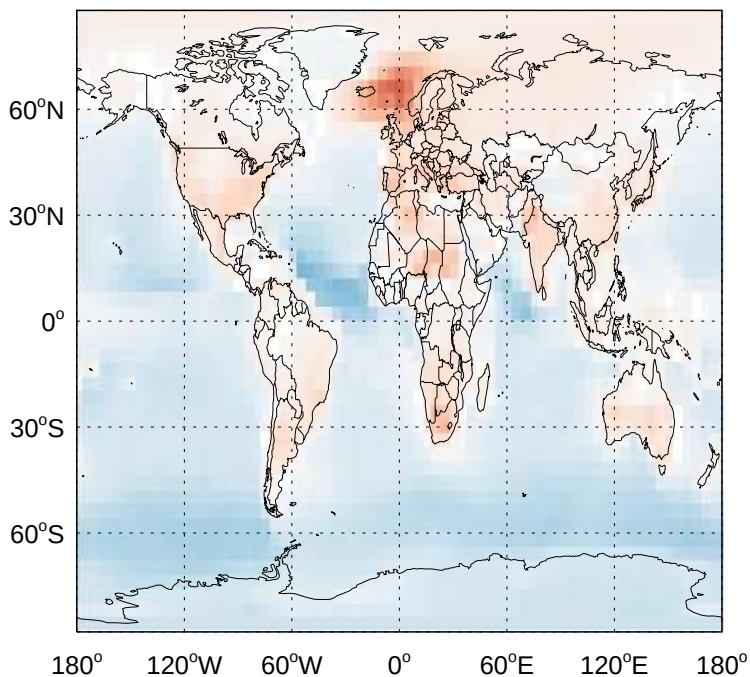
v11-02e-Run0 / v11-02d-Run1
RCHO / Ratio @ Surface for Oct



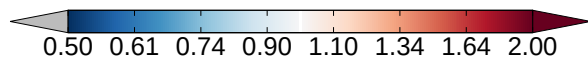
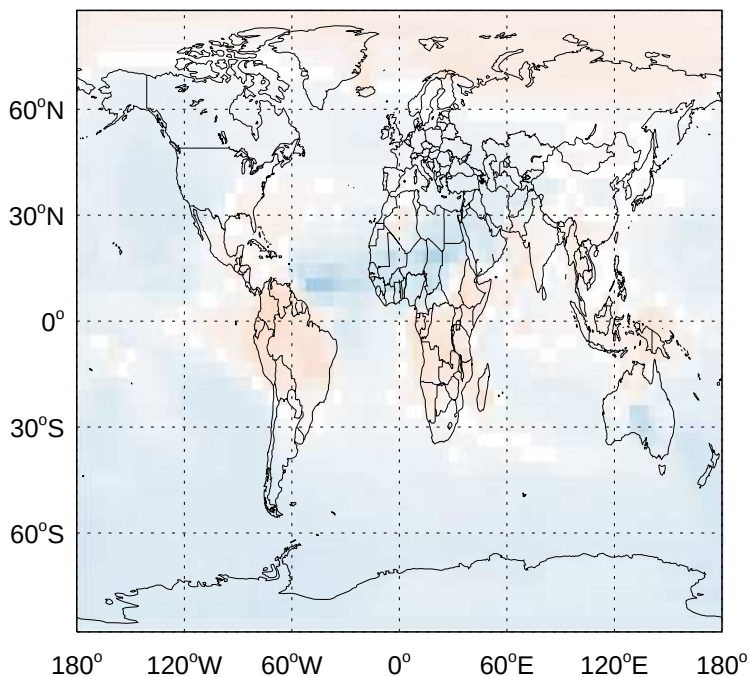
v11-02e-Run0 / v11-02d-Run1
RCHO/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
RCHO / Ratio @ Surface for Oct



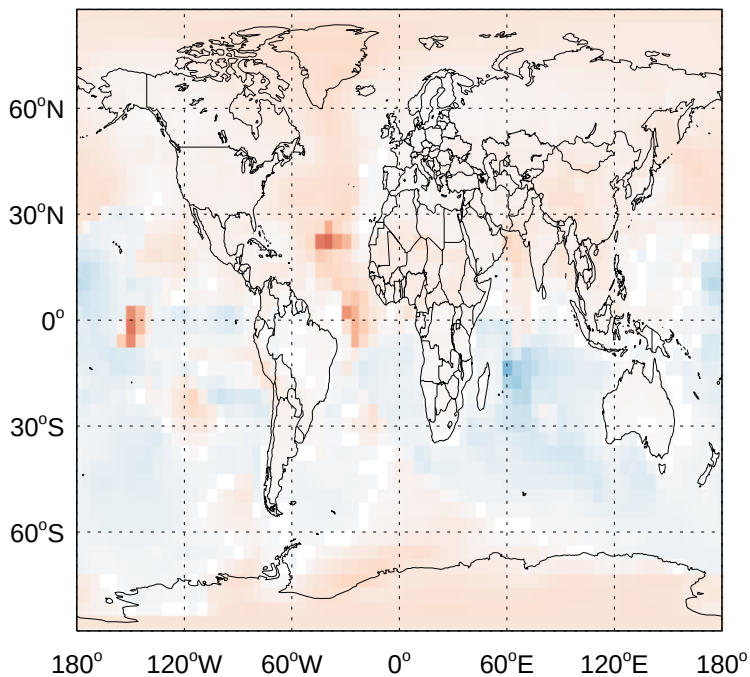
v11-02e-Run0 / v11-02c-Run0
RCHO/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

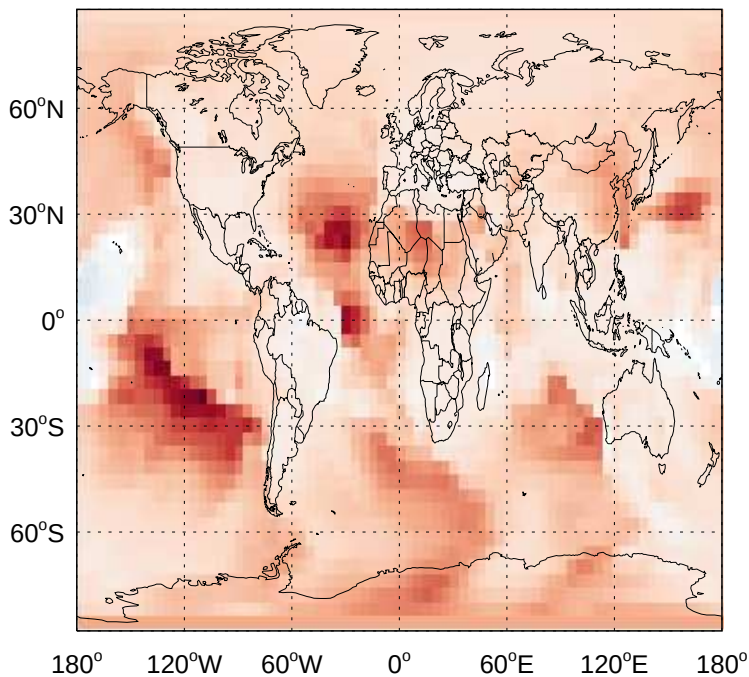
v11-02e-Run0 / v11-02d-Run1

MVK / Ratio @ Surface for Oct



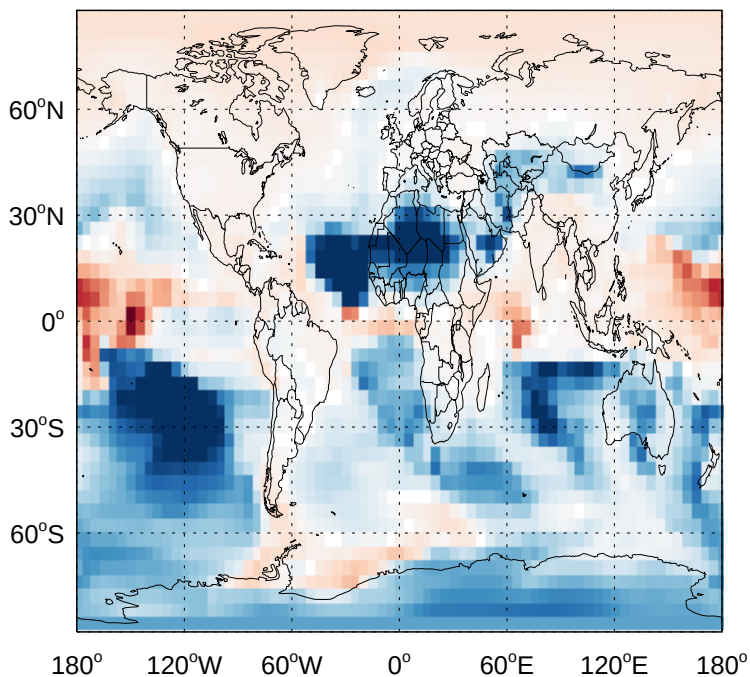
v11-02e-Run0 / v11-02d-Run1

MVK/ Ratio @ 500 hPa for Oct



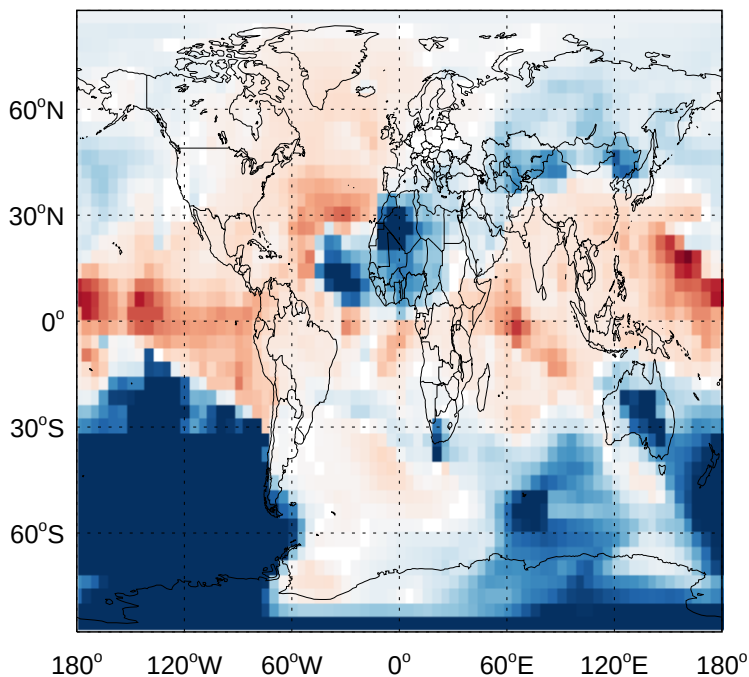
v11-02e-Run0 / v11-02c-Run0

MVK / Ratio @ Surface for Oct



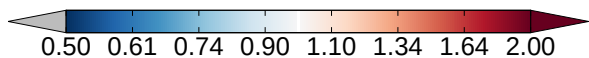
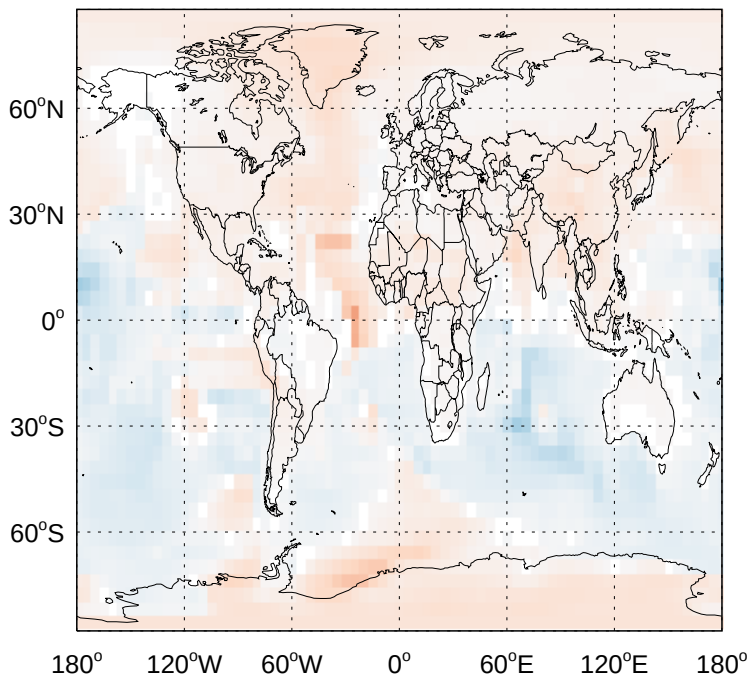
v11-02e-Run0 / v11-02c-Run0

MVK/ Ratio @ 500 hPa for Oct

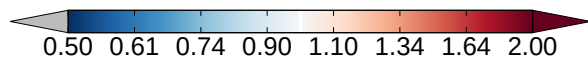
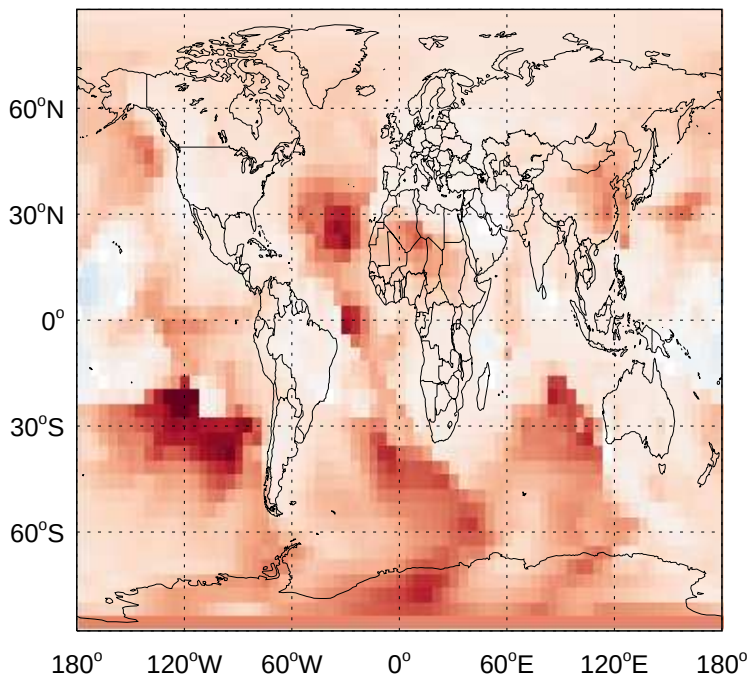


GEOS-Chem Ratio Maps at surface and 500 hPa

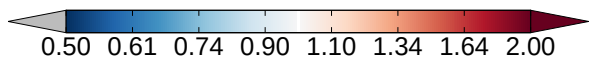
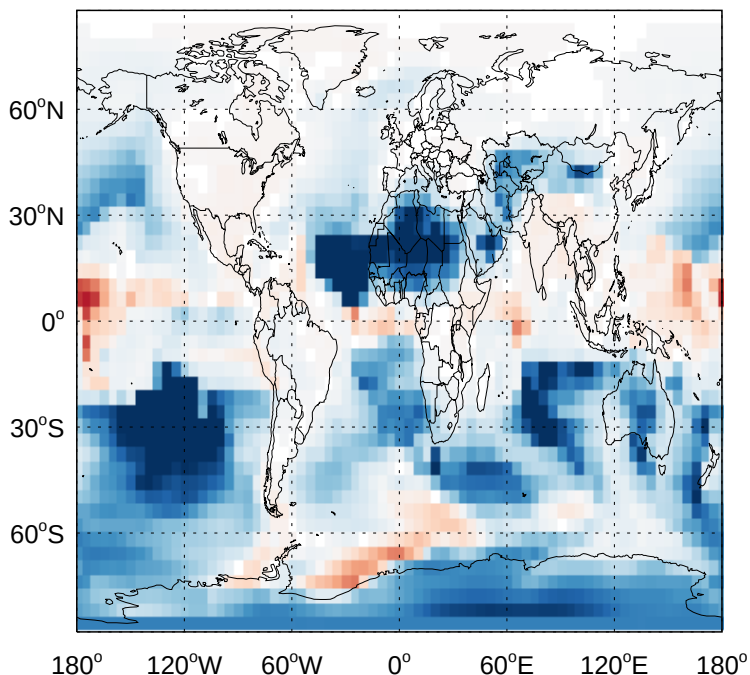
v11-02e-Run0 / v11-02d-Run1
MACR / Ratio @ Surface for Oct



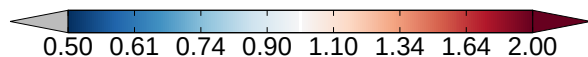
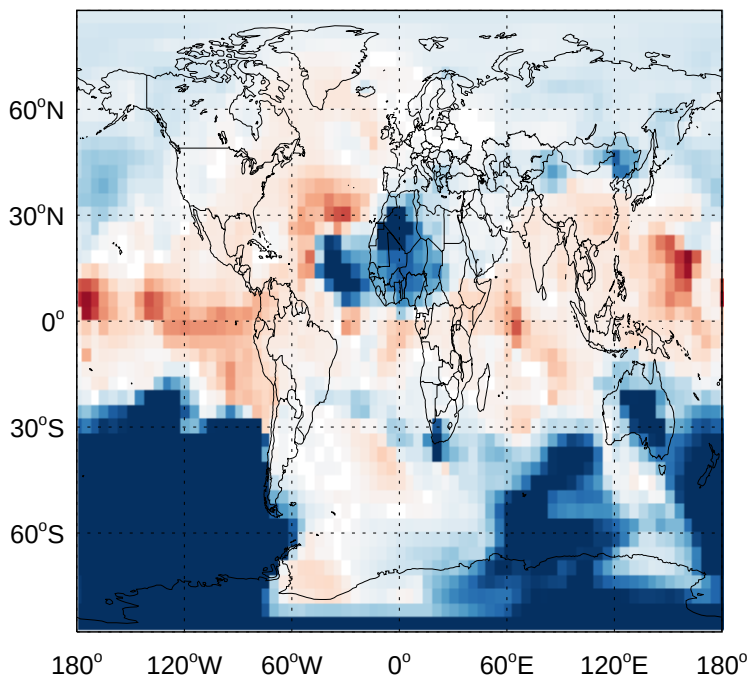
v11-02e-Run0 / v11-02d-Run1
MACR/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MACR / Ratio @ Surface for Oct



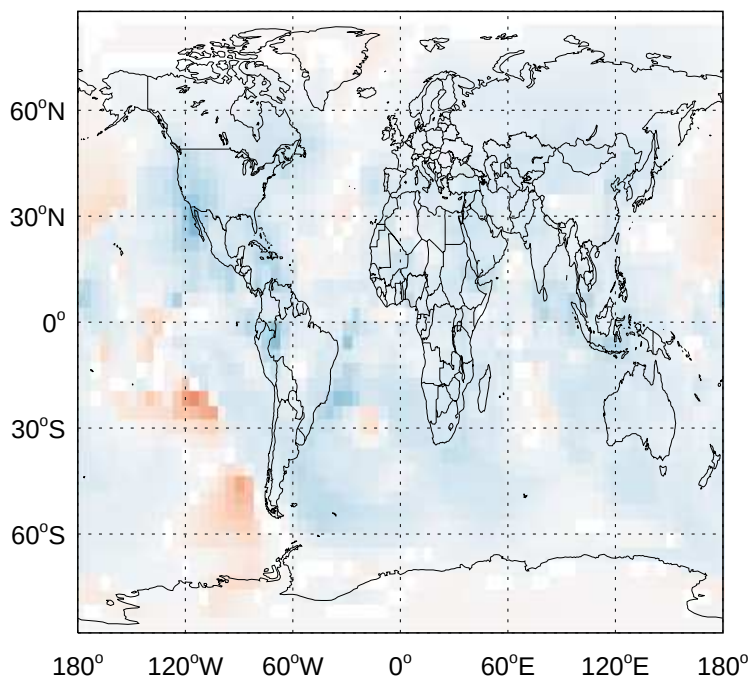
v11-02e-Run0 / v11-02c-Run0
MACR/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

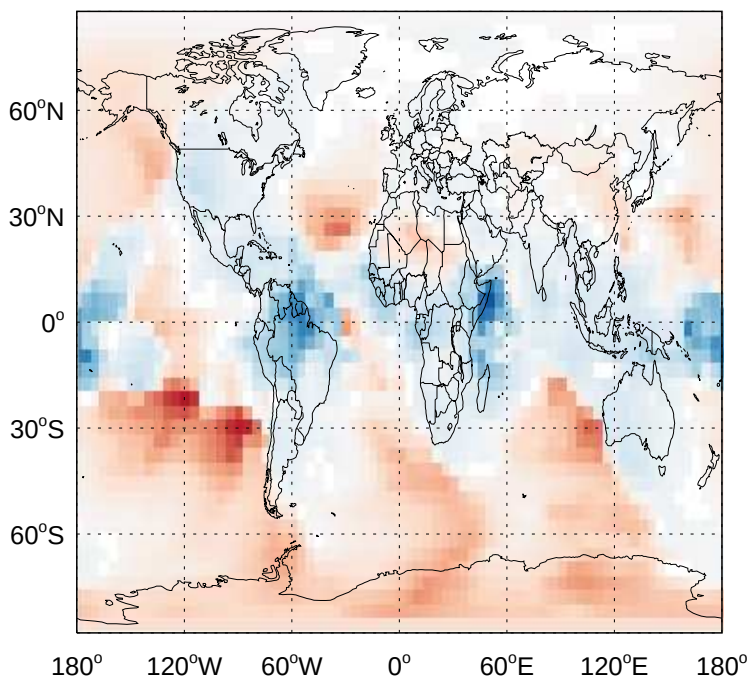
v11-02e-Run0 / v11-02d-Run1

NPMN / Ratio @ Surface for Oct



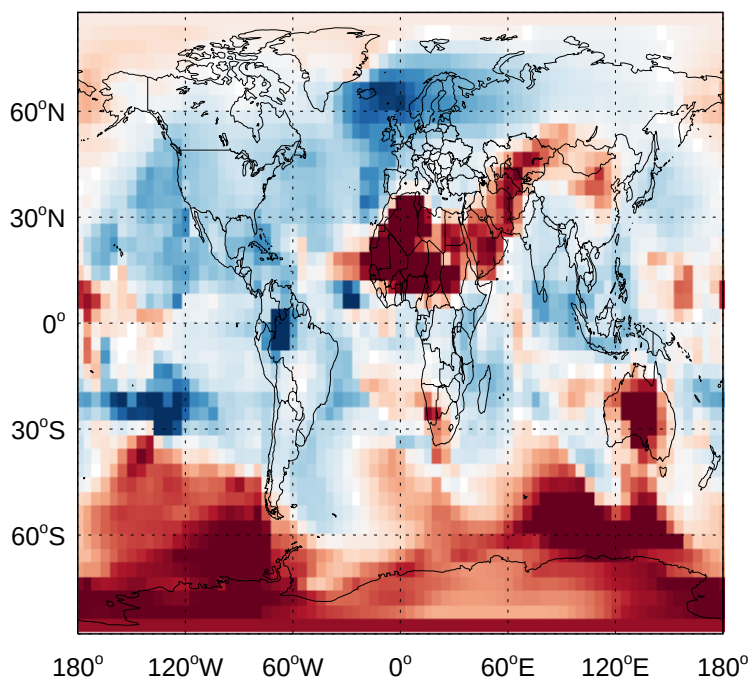
v11-02e-Run0 / v11-02d-Run1

NPMN/ Ratio @ 500 hPa for Oct



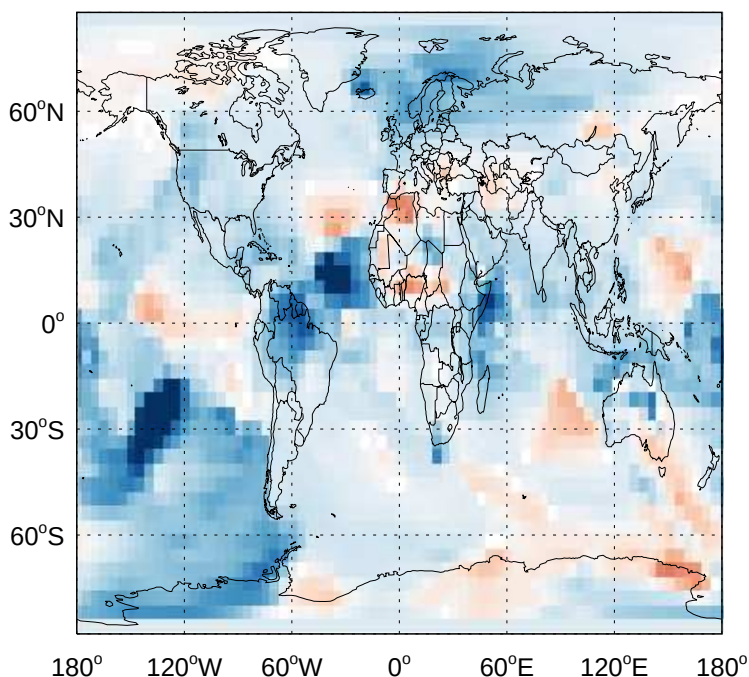
v11-02e-Run0 / v11-02c-Run0

NPMN / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

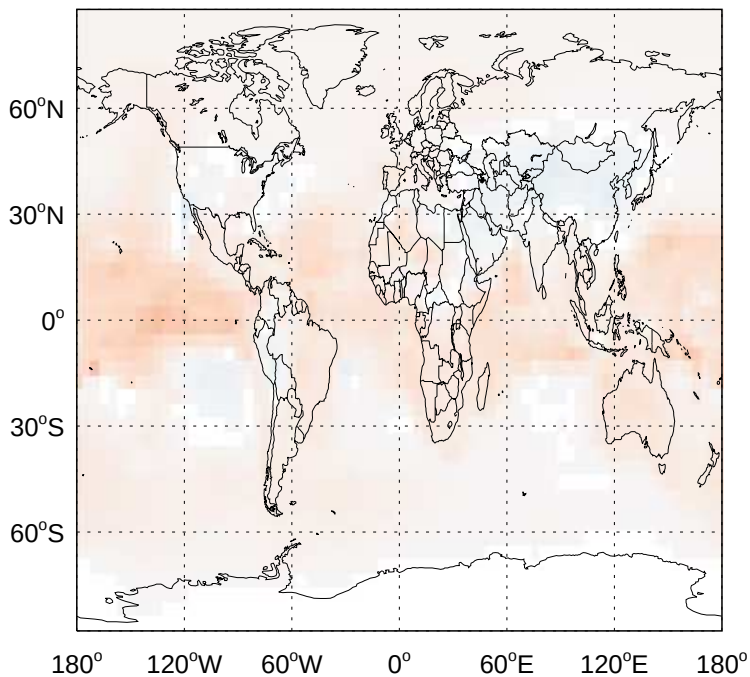
NPMN/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

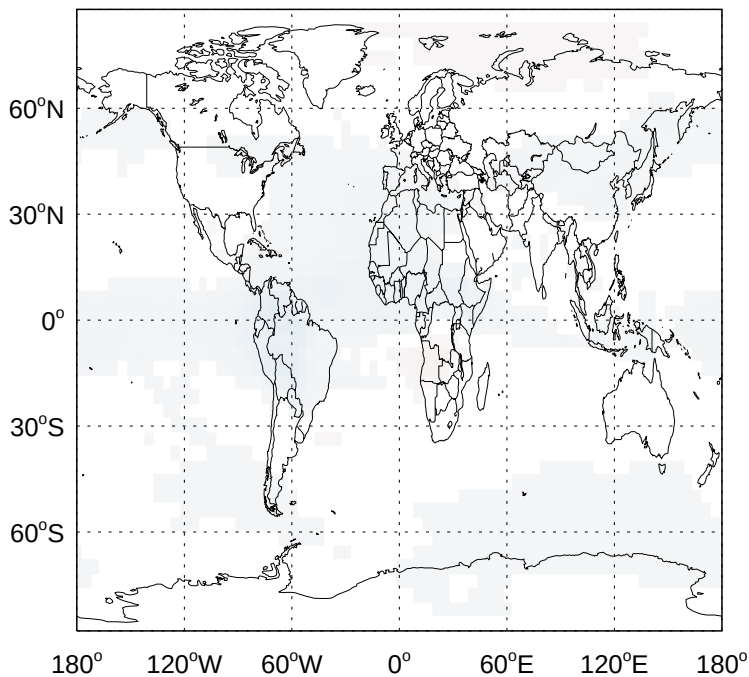
v11-02e-Run0 / v11-02d-Run1

PPN / Ratio @ Surface for Oct



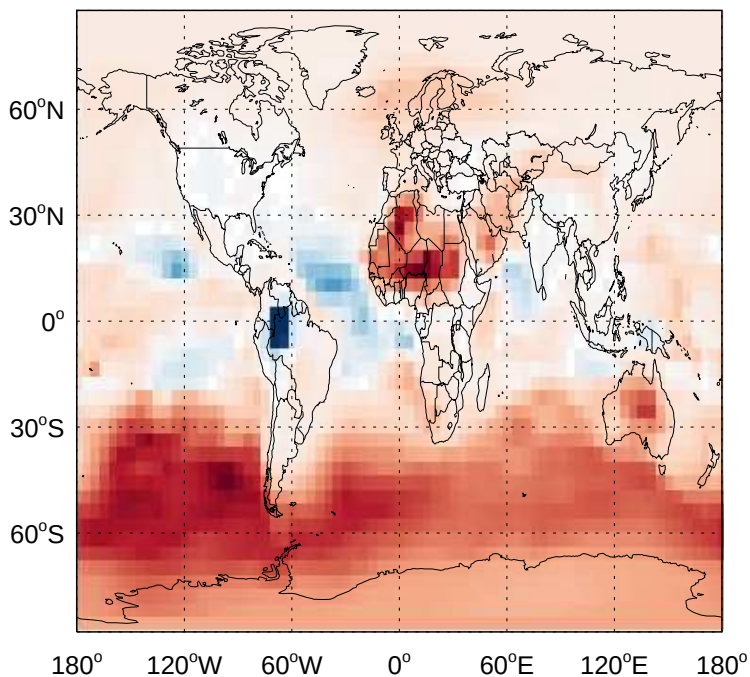
v11-02e-Run0 / v11-02d-Run1

PPN/ Ratio @ 500 hPa for Oct



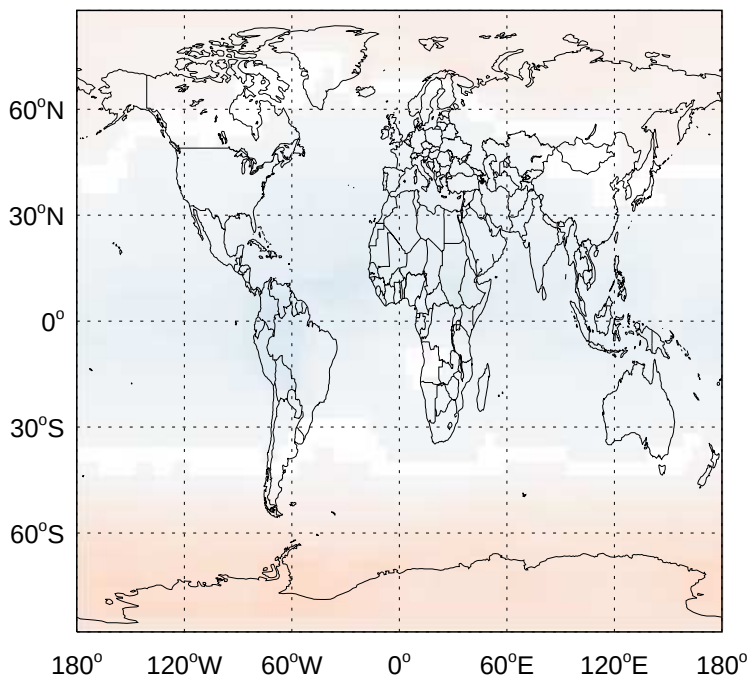
v11-02e-Run0 / v11-02c-Run0

PPN / Ratio @ Surface for Oct



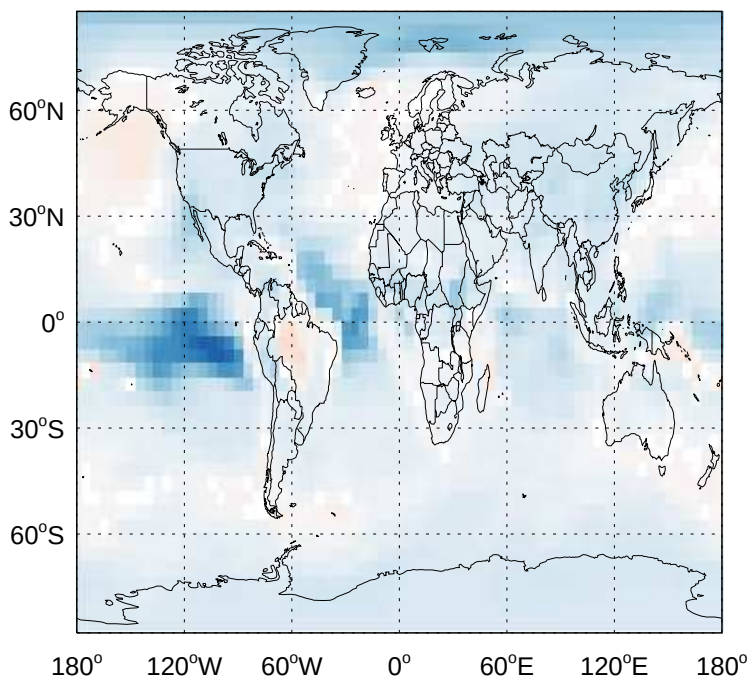
v11-02e-Run0 / v11-02c-Run0

PPN/ Ratio @ 500 hPa for Oct

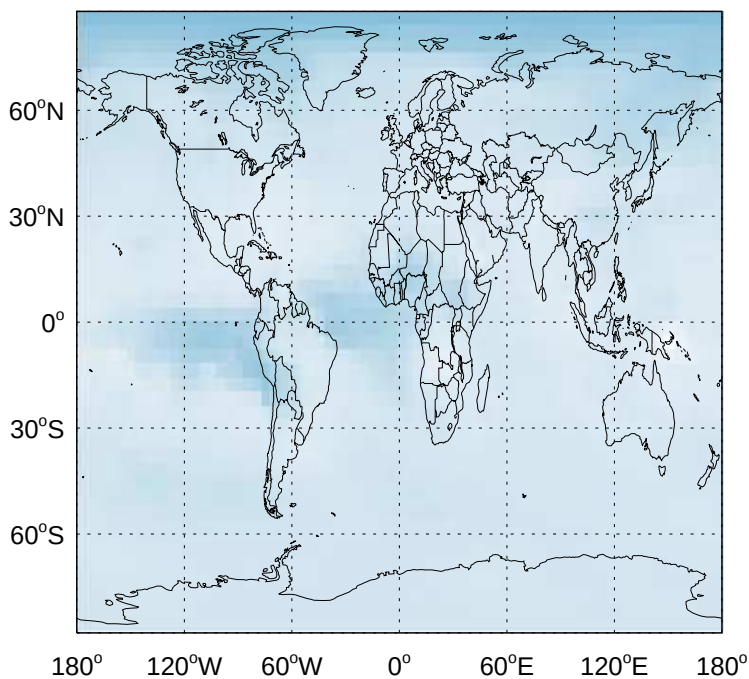


GEOS-Chem Ratio Maps at surface and 500 hPa

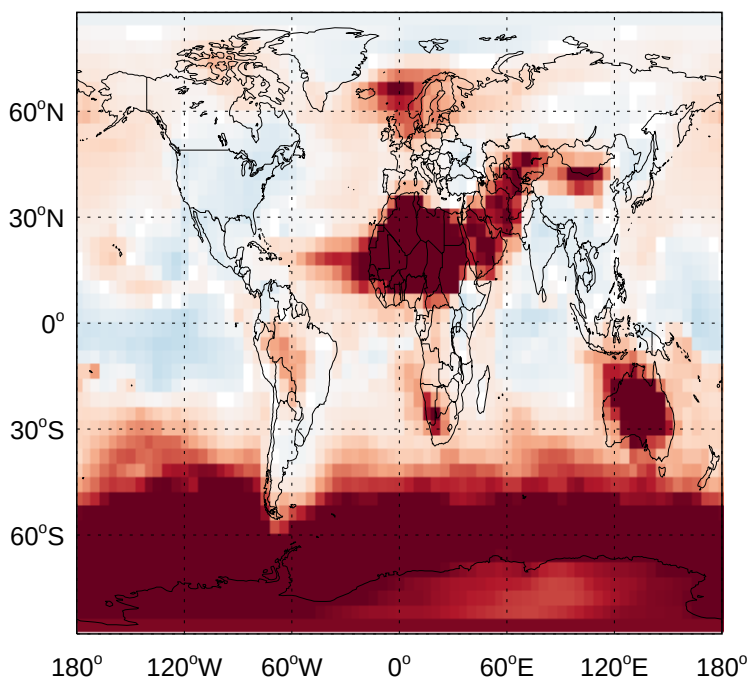
v11-02e-Run0 / v11-02d-Run1
R4N2 / Ratio @ Surface for Oct



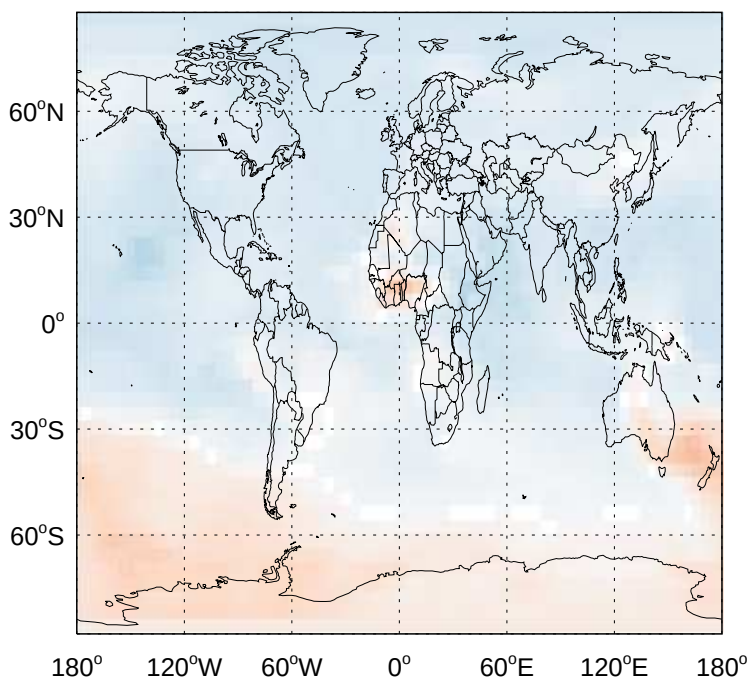
v11-02e-Run0 / v11-02d-Run1
R4N2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
R4N2 / Ratio @ Surface for Oct



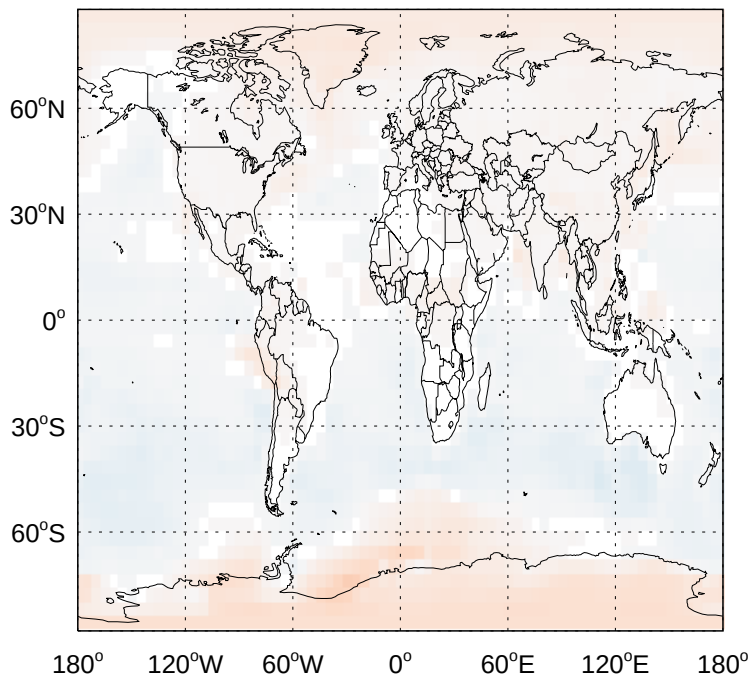
v11-02e-Run0 / v11-02c-Run0
R4N2/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

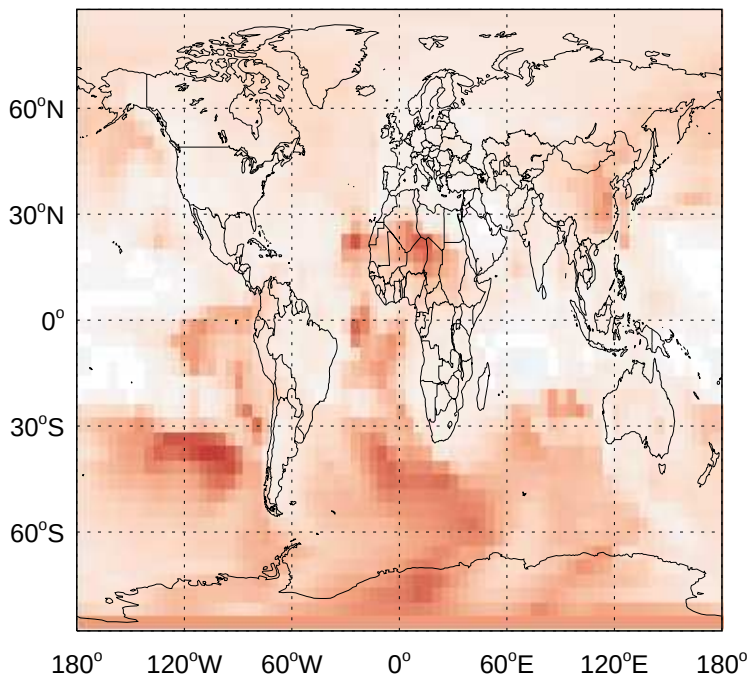
v11-02e-Run0 / v11-02d-Run1

PRPE / Ratio @ Surface for Oct



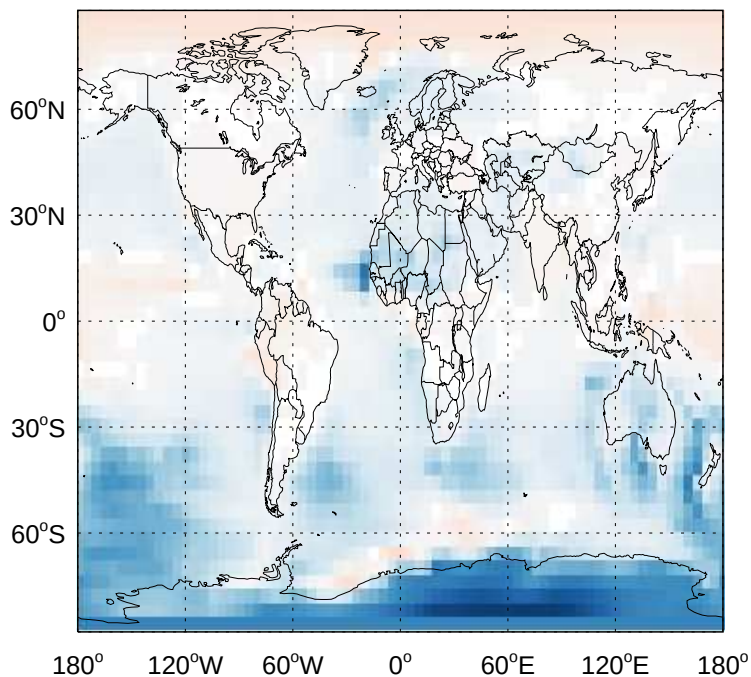
v11-02e-Run0 / v11-02d-Run1

PRPE/ Ratio @ 500 hPa for Oct



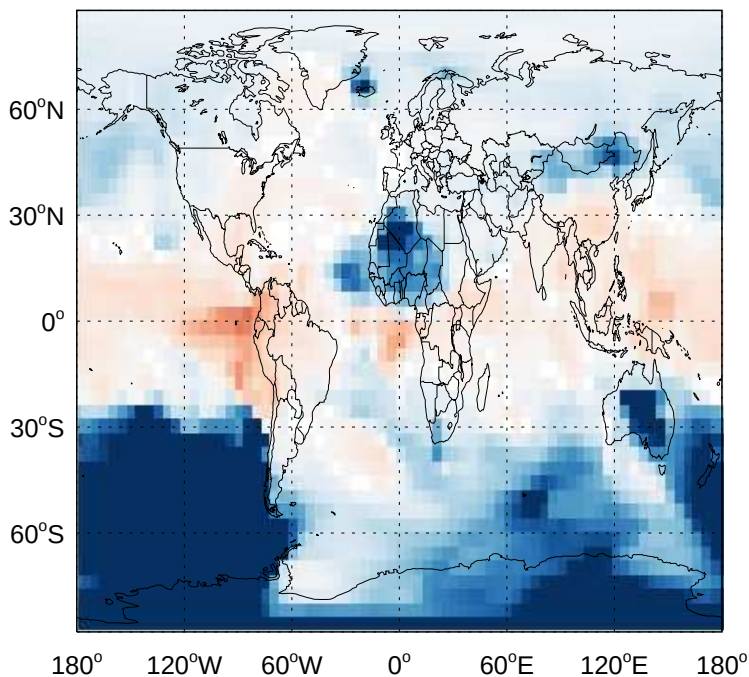
v11-02e-Run0 / v11-02c-Run0

PRPE / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

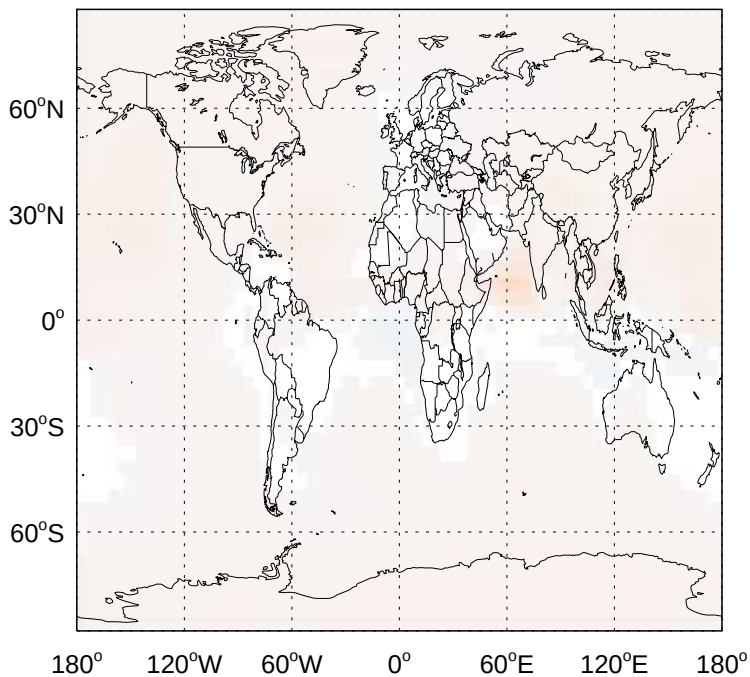
PRPE/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

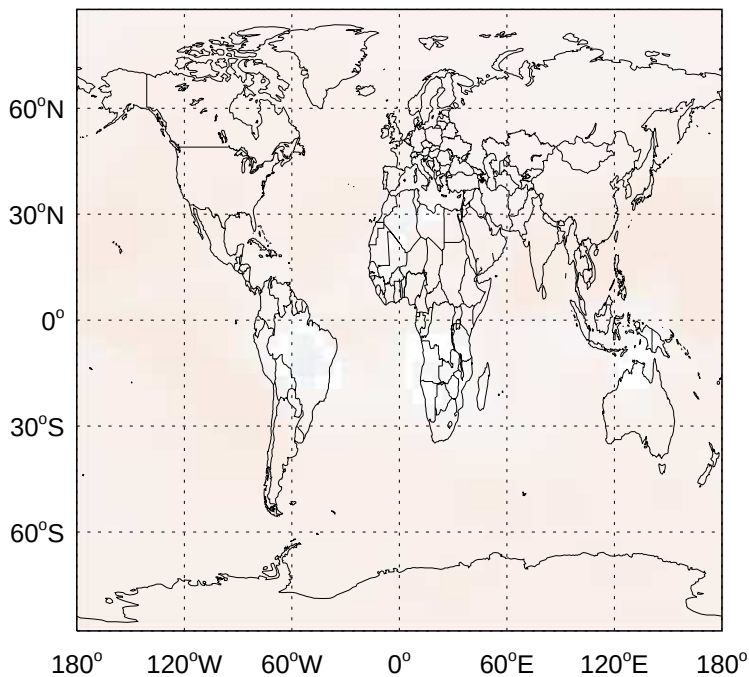
v11-02e-Run0 / v11-02d-Run1

C3H8 / Ratio @ Surface for Oct



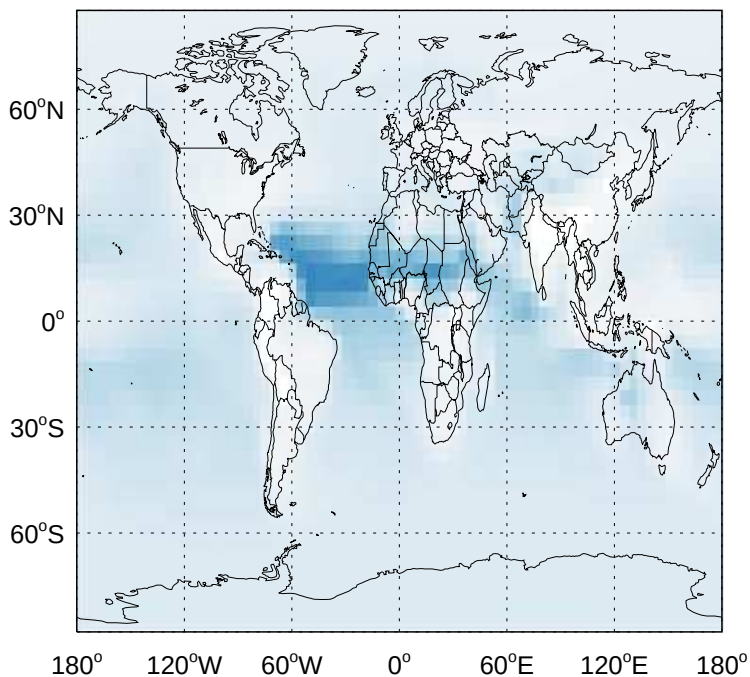
v11-02e-Run0 / v11-02d-Run1

C3H8/ Ratio @ 500 hPa for Oct



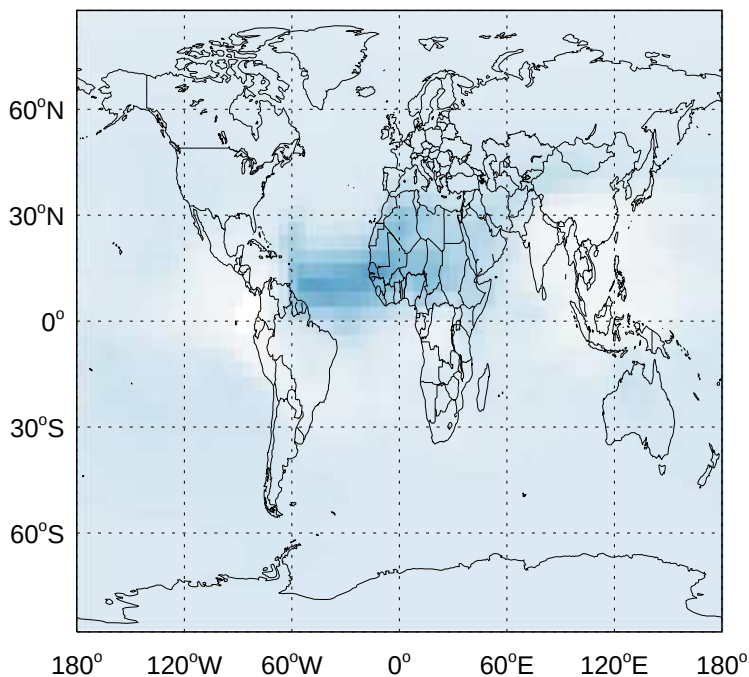
v11-02e-Run0 / v11-02c-Run0

C3H8 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

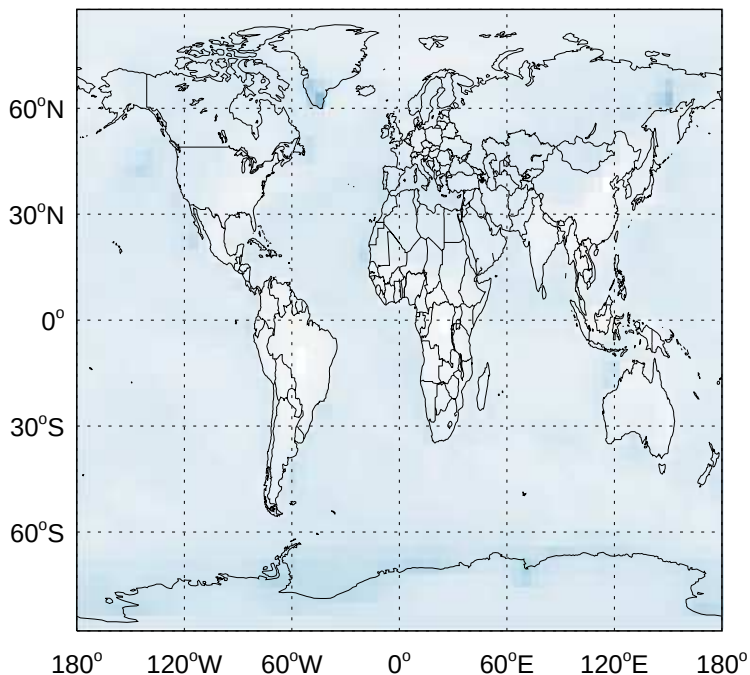
C3H8/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

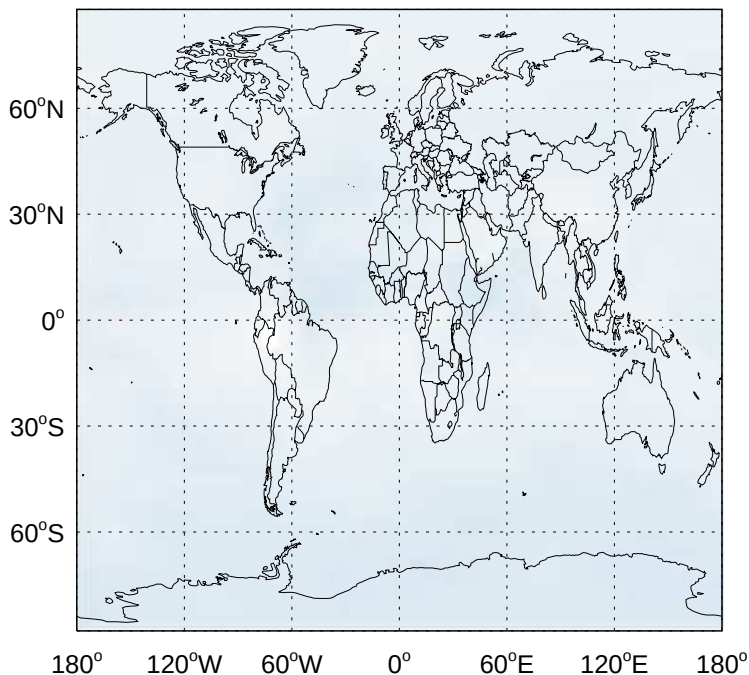
v11-02e-Run0 / v11-02d-Run1

CH₂O / Ratio @ Surface for Oct



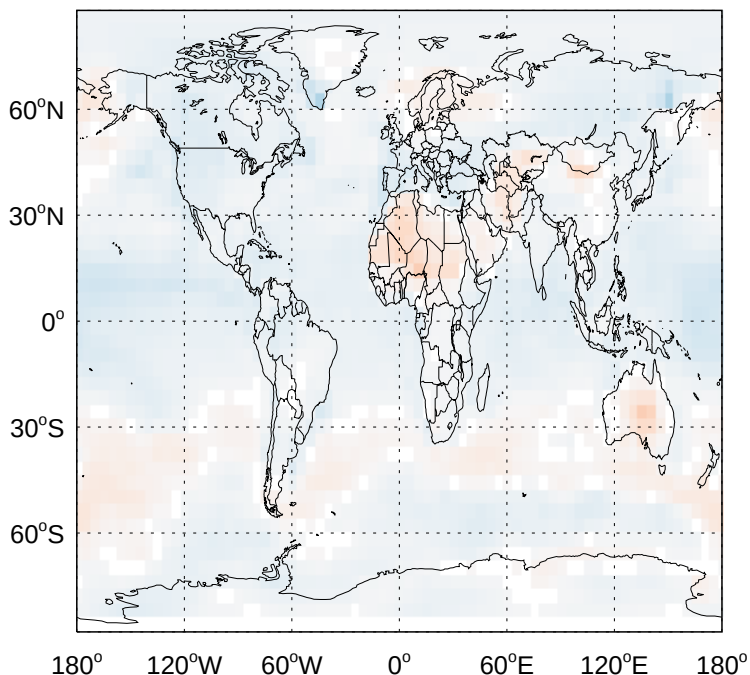
v11-02e-Run0 / v11-02d-Run1

CH₂O / Ratio @ 500 hPa for Oct



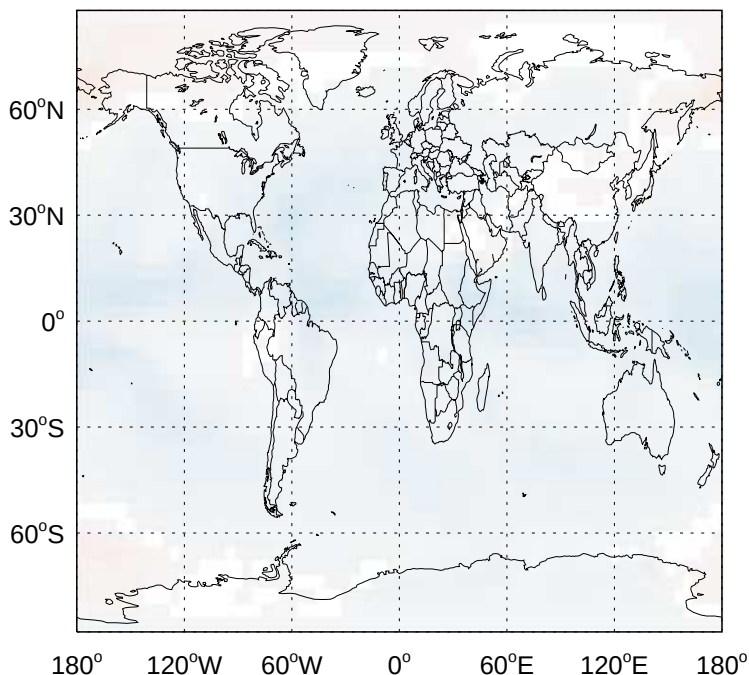
v11-02e-Run0 / v11-02c-Run0

CH₂O / Ratio @ Surface for Oct



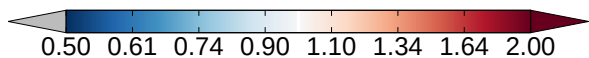
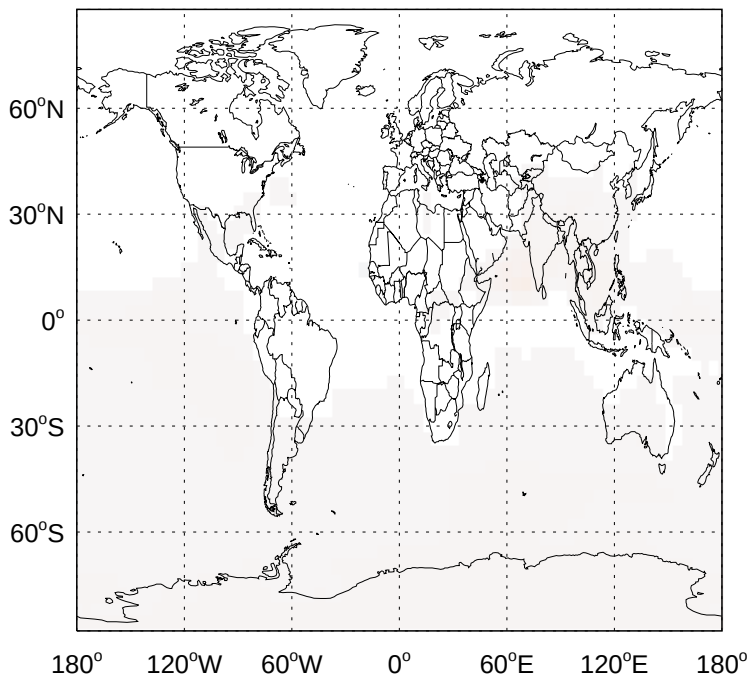
v11-02e-Run0 / v11-02c-Run0

CH₂O / Ratio @ 500 hPa for Oct

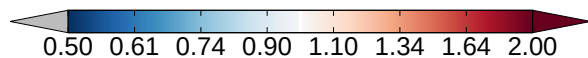
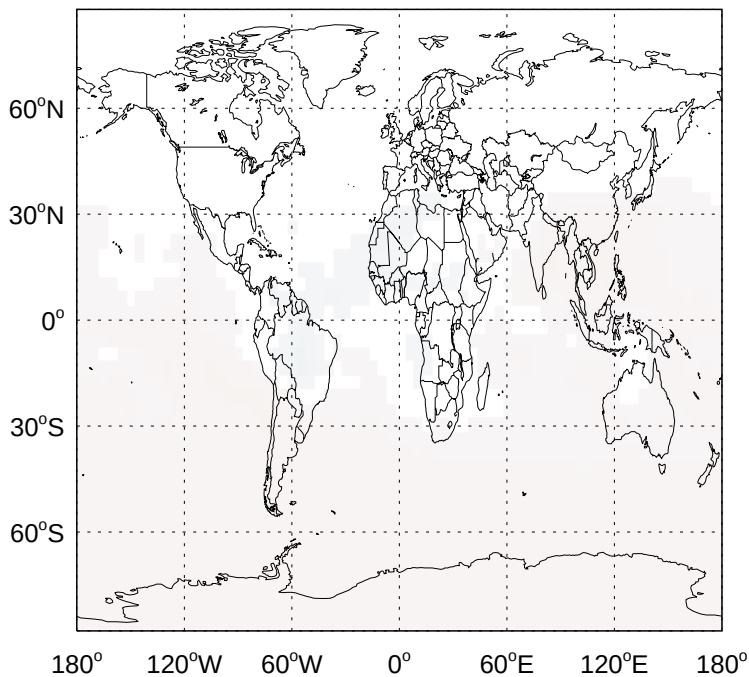


GEOS-Chem Ratio Maps at surface and 500 hPa

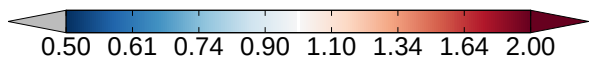
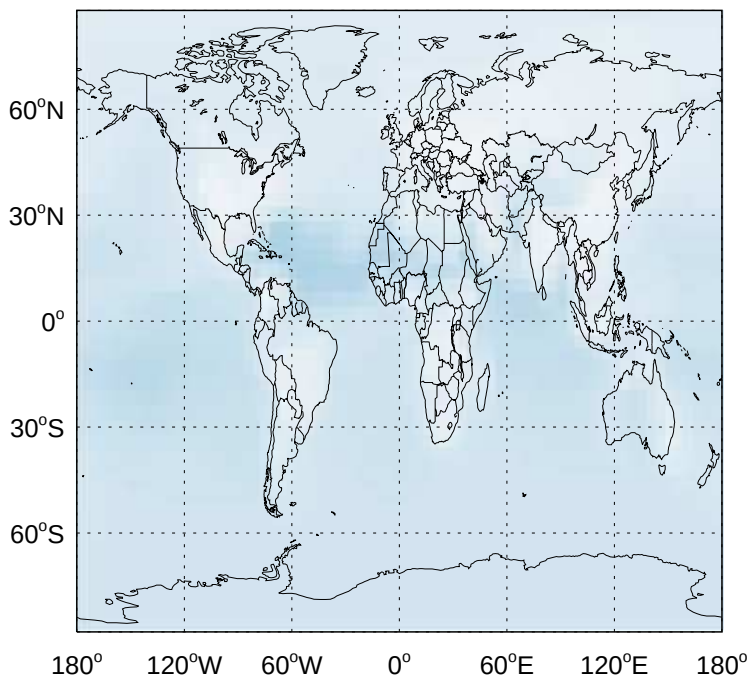
v11-02e-Run0 / v11-02d-Run1
C2H6 / Ratio @ Surface for Oct



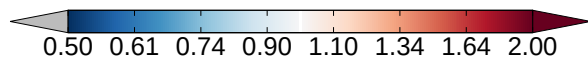
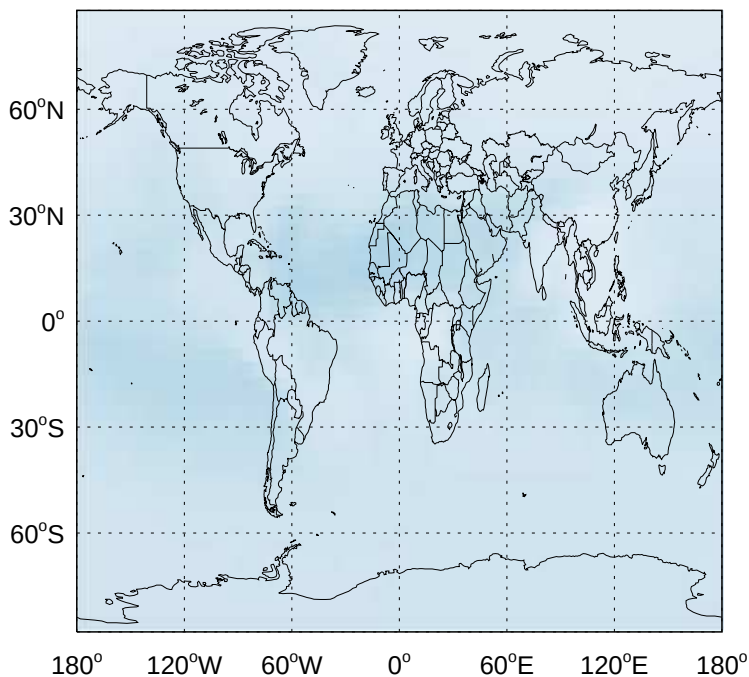
v11-02e-Run0 / v11-02d-Run1
C2H6/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
C2H6 / Ratio @ Surface for Oct

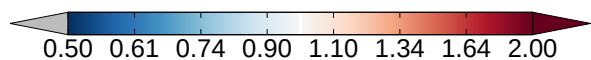
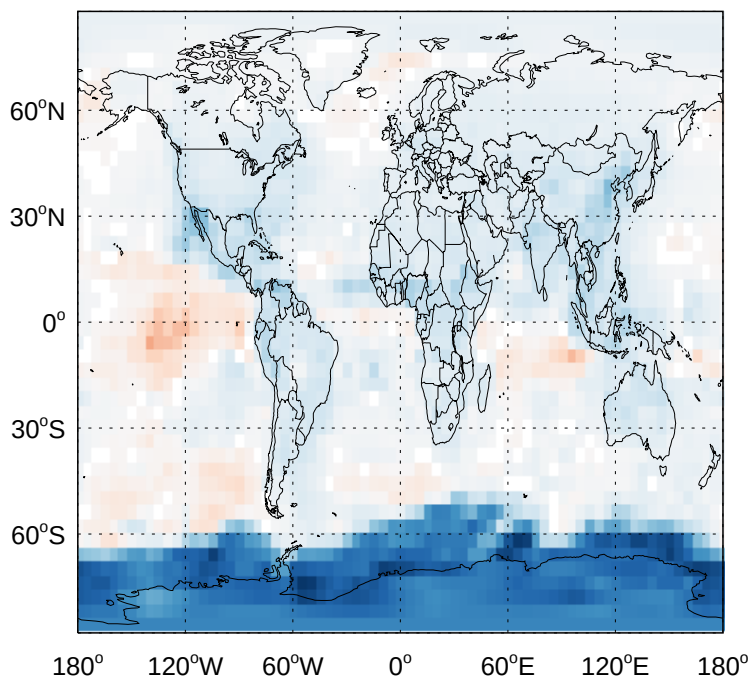


v11-02e-Run0 / v11-02c-Run0
C2H6/ Ratio @ 500 hPa for Oct

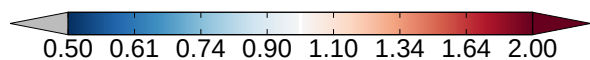
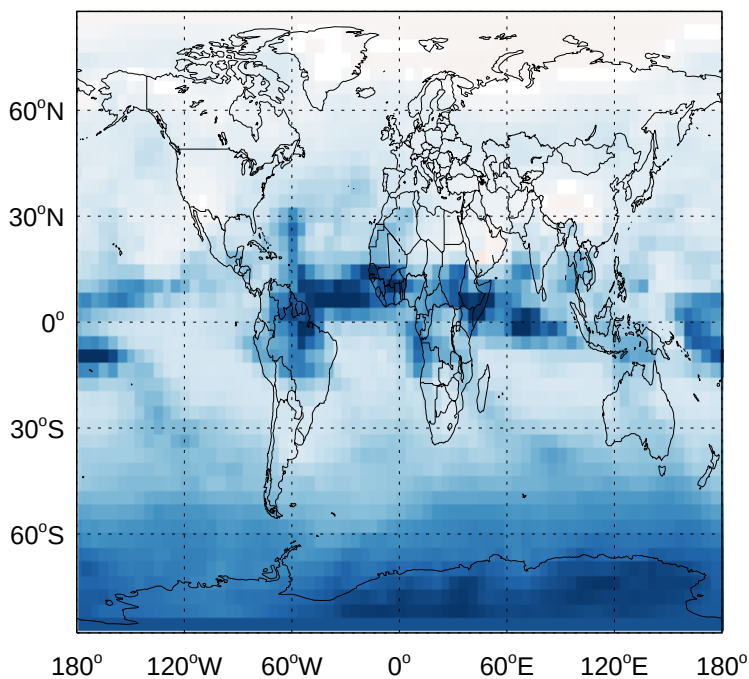


GEOS-Chem Ratio Maps at surface and 500 hPa

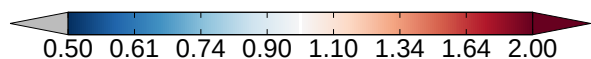
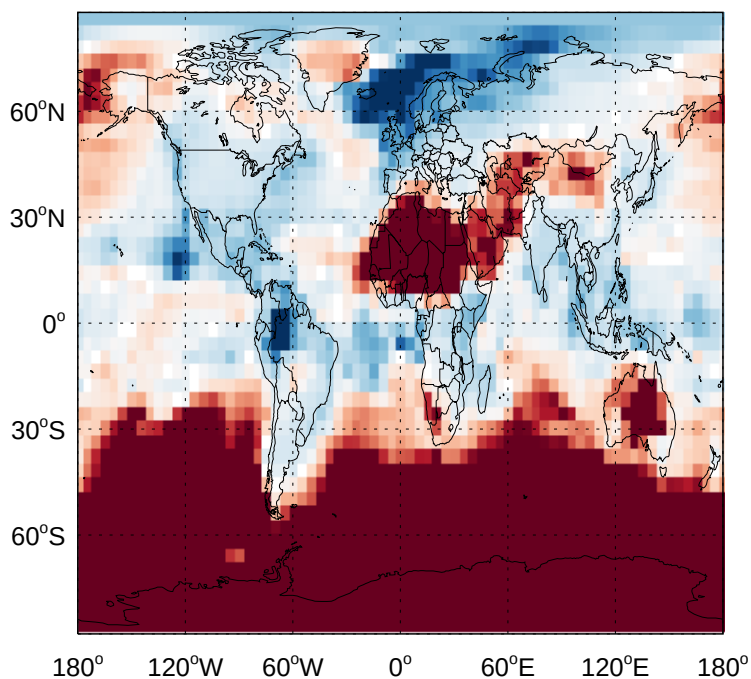
v11-02e-Run0 / v11-02d-Run1
N2O5 / Ratio @ Surface for Oct



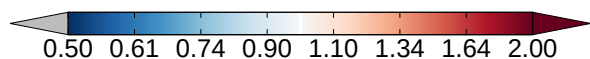
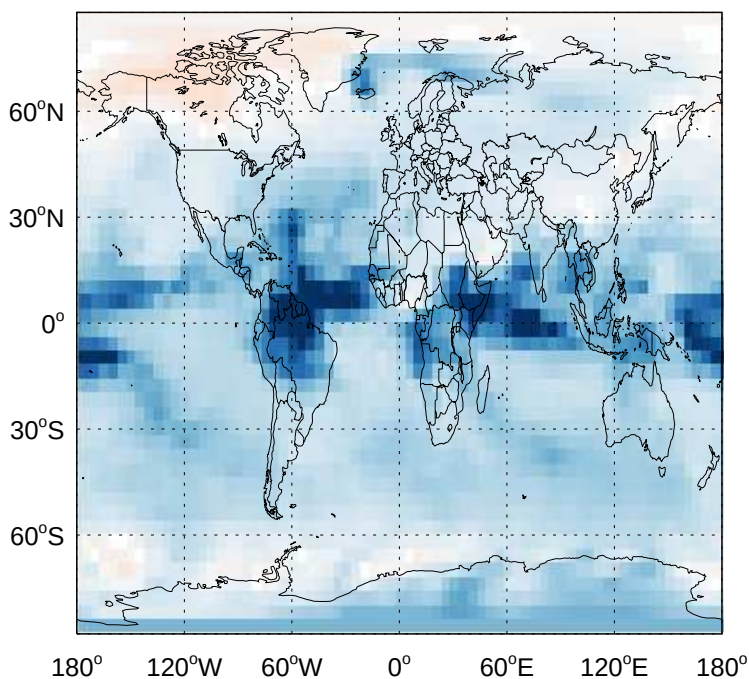
v11-02e-Run0 / v11-02d-Run1
N2O5/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
N2O5 / Ratio @ Surface for Oct



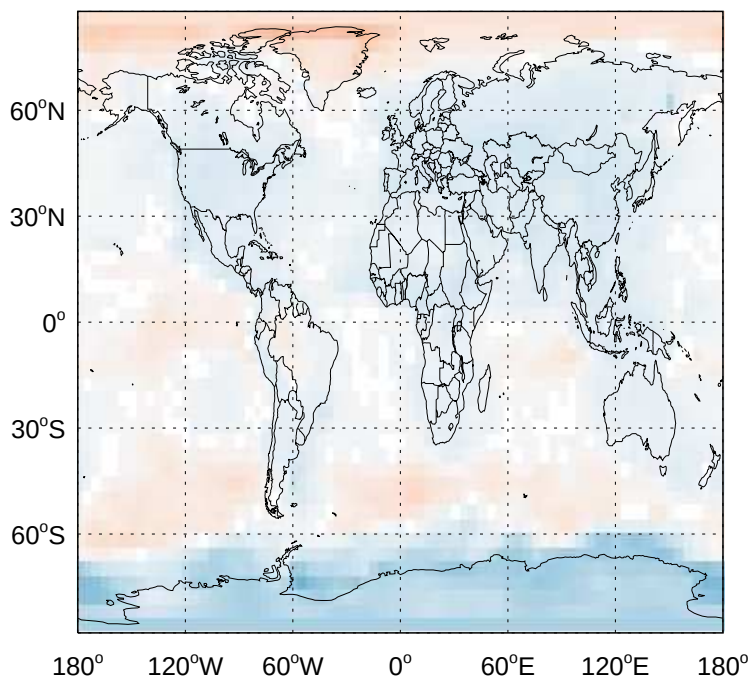
v11-02e-Run0 / v11-02c-Run0
N2O5/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

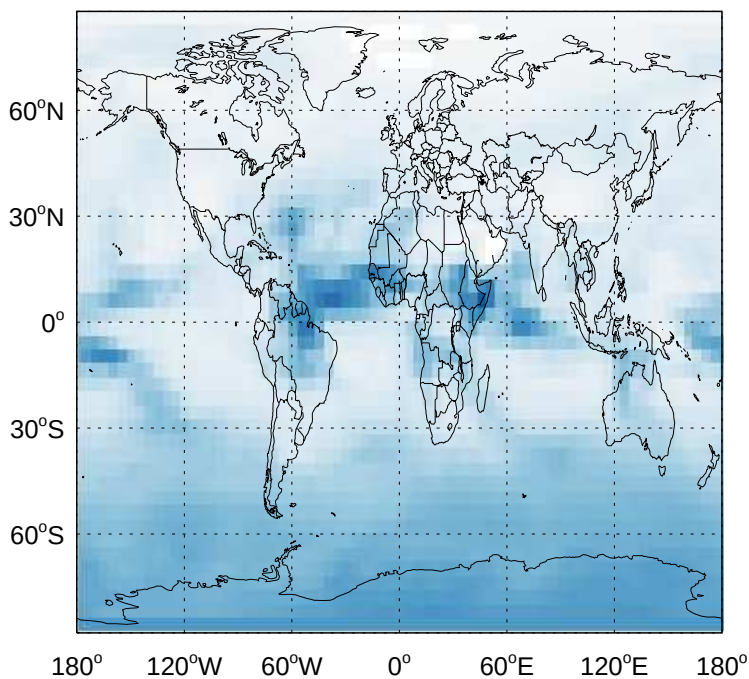
v11-02e-Run0 / v11-02d-Run1

HNO₄ / Ratio @ Surface for Oct



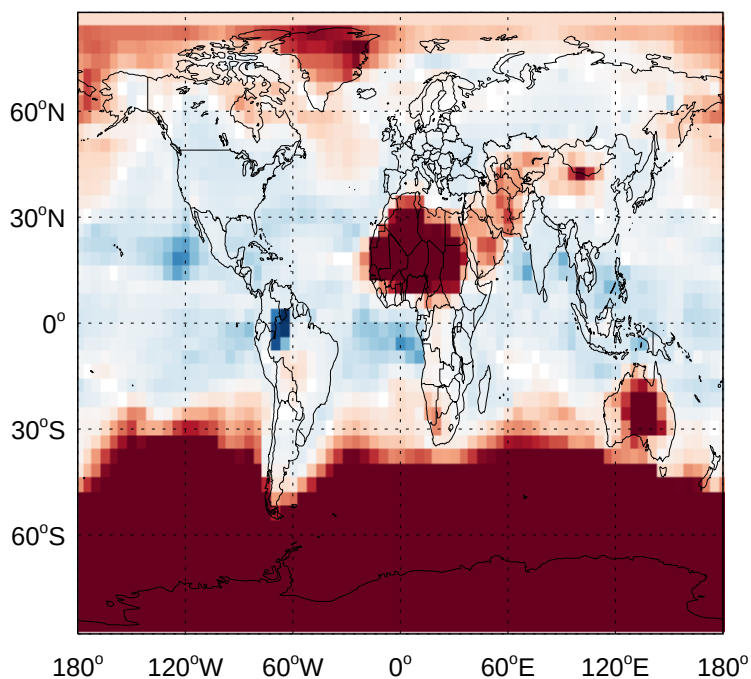
v11-02e-Run0 / v11-02d-Run1

HNO₄/ Ratio @ 500 hPa for Oct



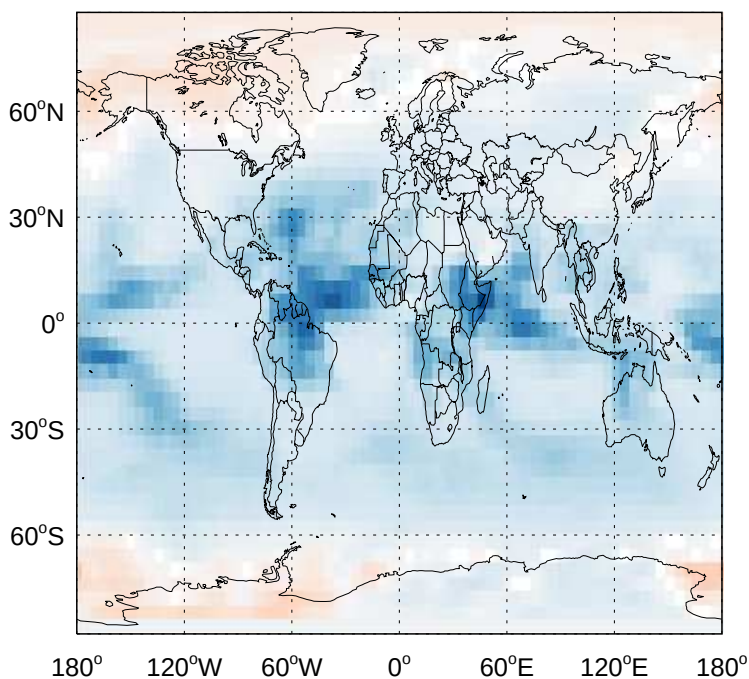
v11-02e-Run0 / v11-02c-Run0

HNO₄ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

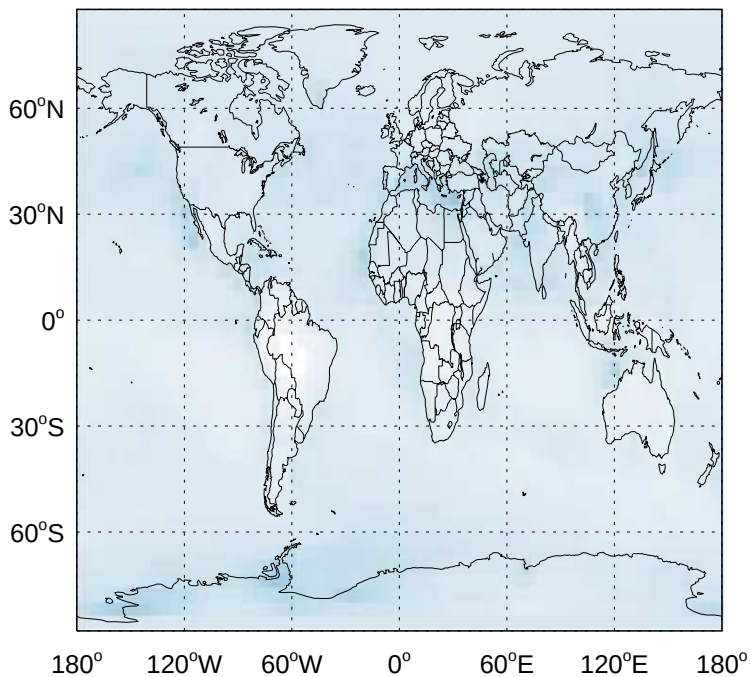
HNO₄/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

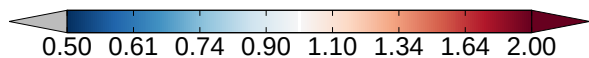
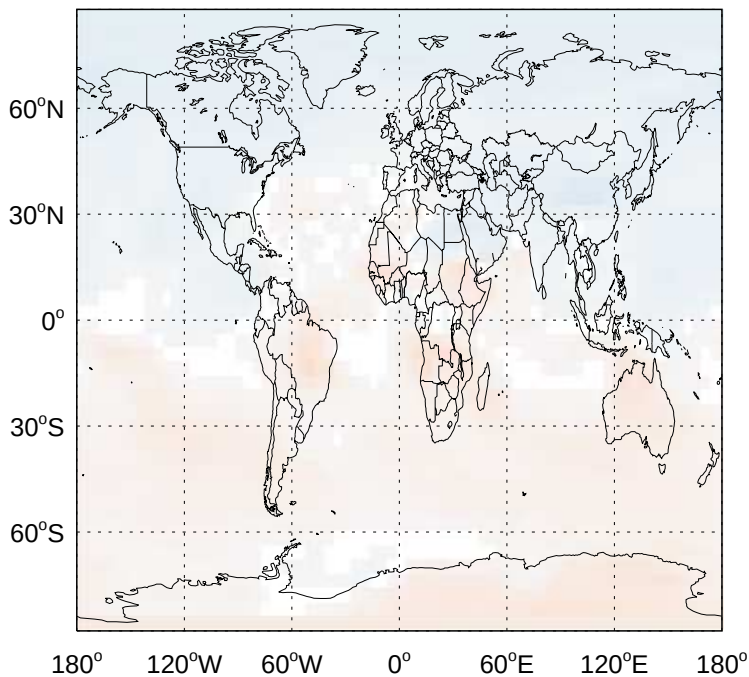
v11-02e-Run0 / v11-02d-Run1

MP / Ratio @ Surface for Oct



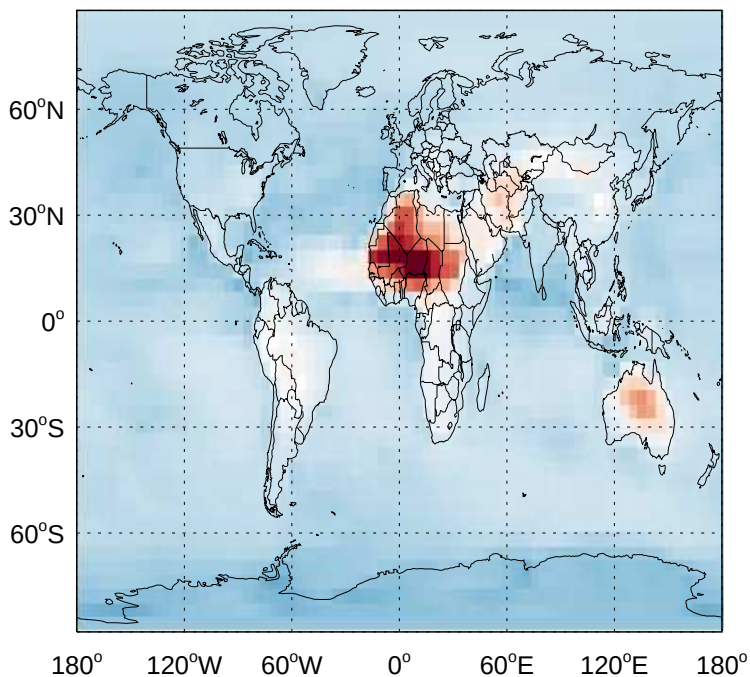
v11-02e-Run0 / v11-02d-Run1

MP/ Ratio @ 500 hPa for Oct



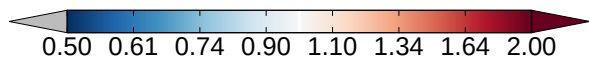
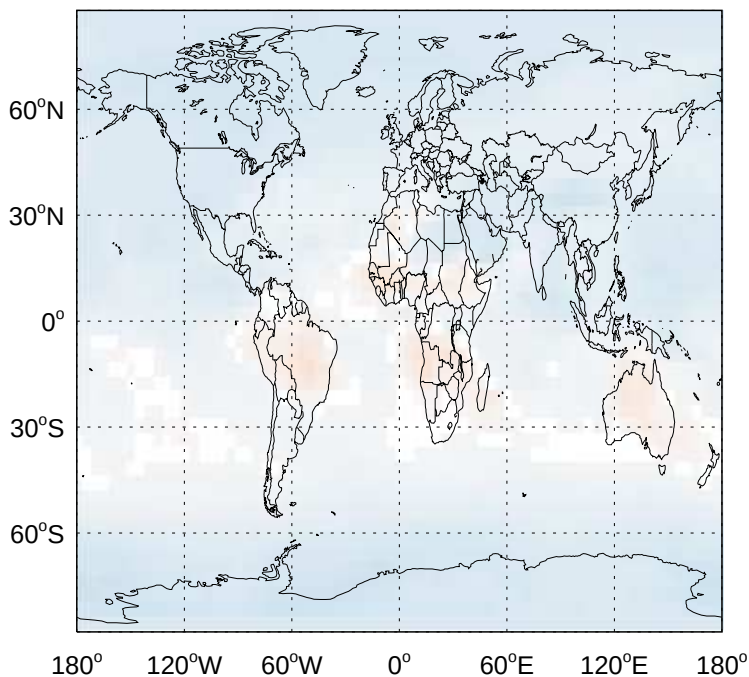
v11-02e-Run0 / v11-02c-Run0

MP / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

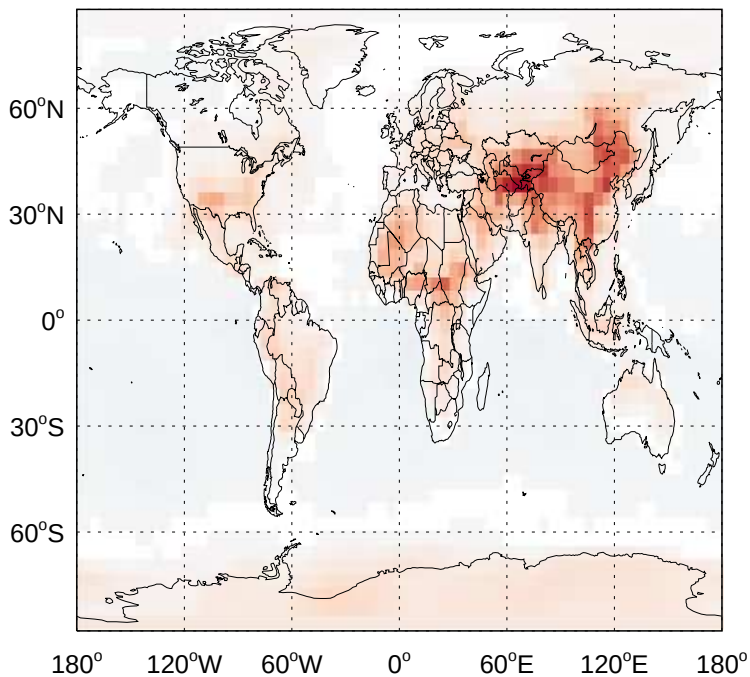
MP/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

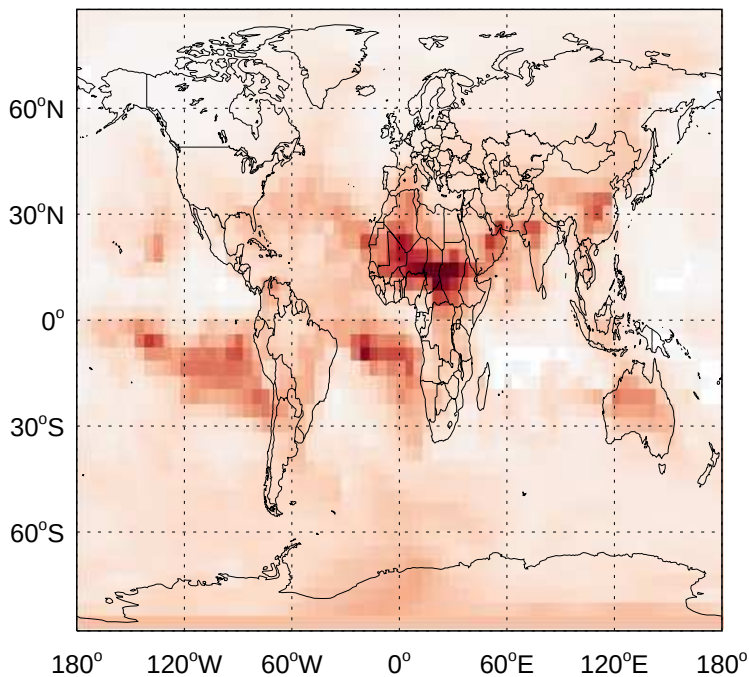
v11-02e-Run0 / v11-02d-Run1

DMS / Ratio @ Surface for Oct



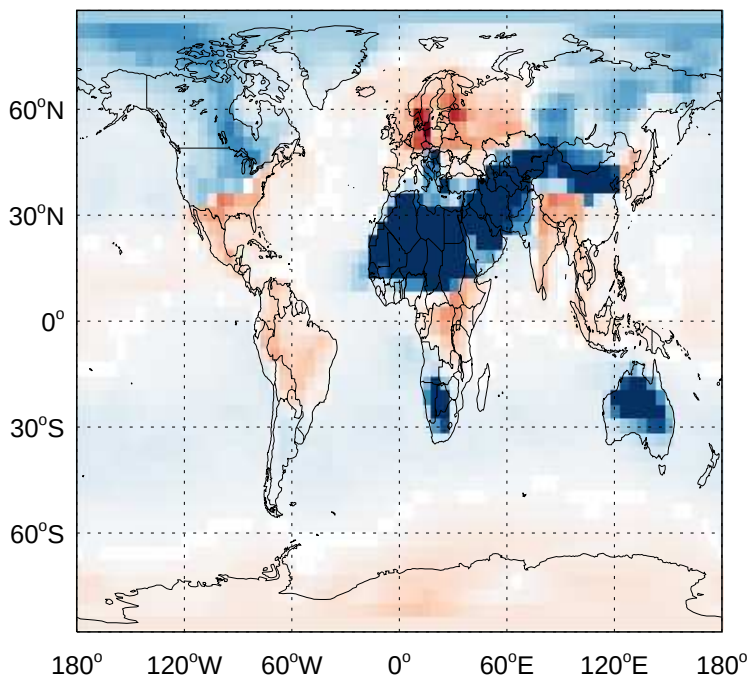
v11-02e-Run0 / v11-02d-Run1

DMS/ Ratio @ 500 hPa for Oct



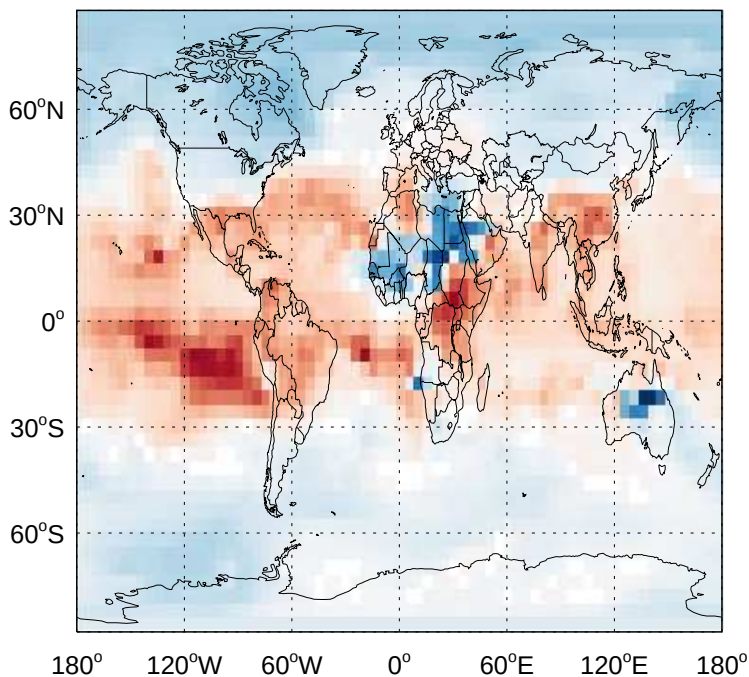
v11-02e-Run0 / v11-02c-Run0

DMS / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

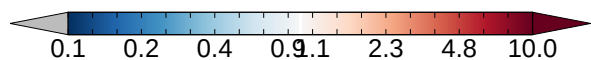
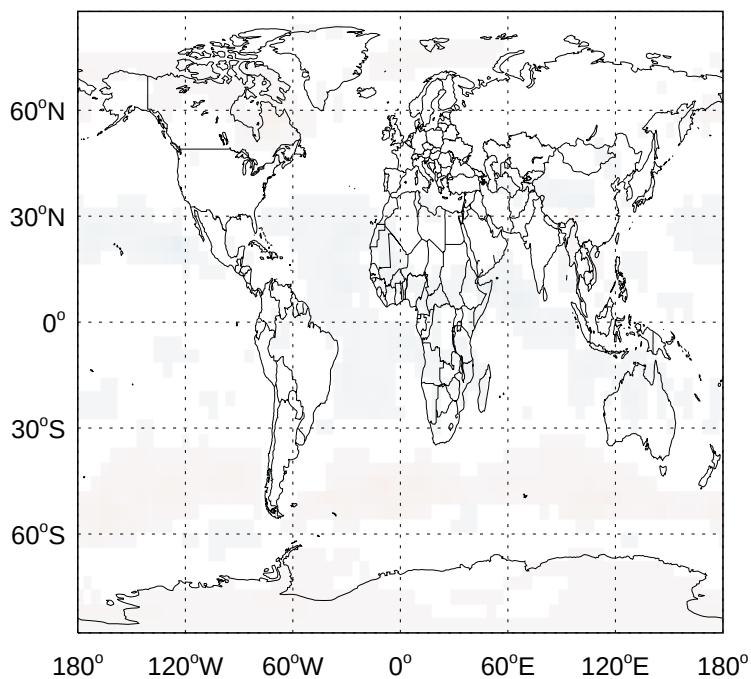
DMS/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

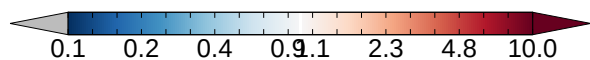
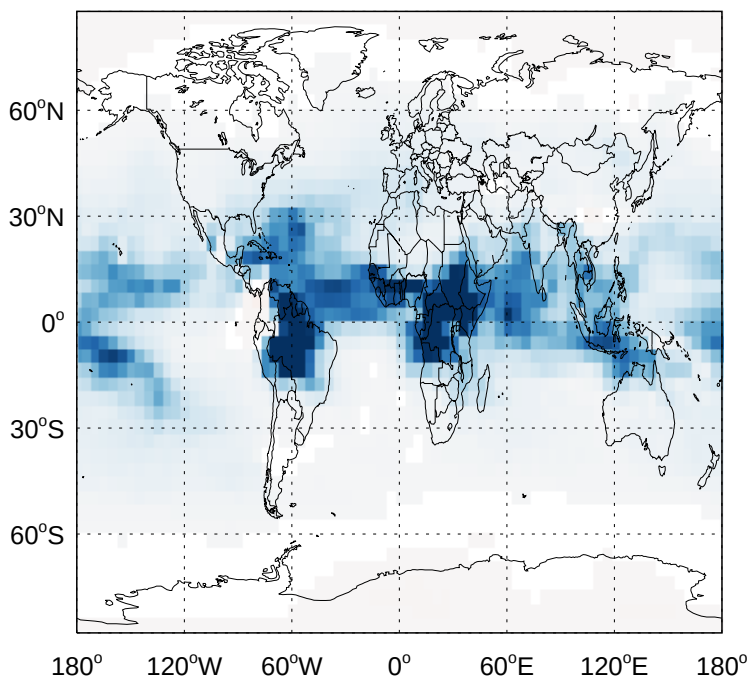
v11-02e-Run0 / v11-02d-Run1

SO₂ / Ratio @ Surface for Oct



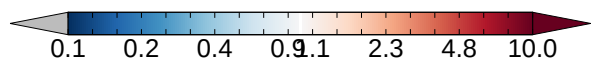
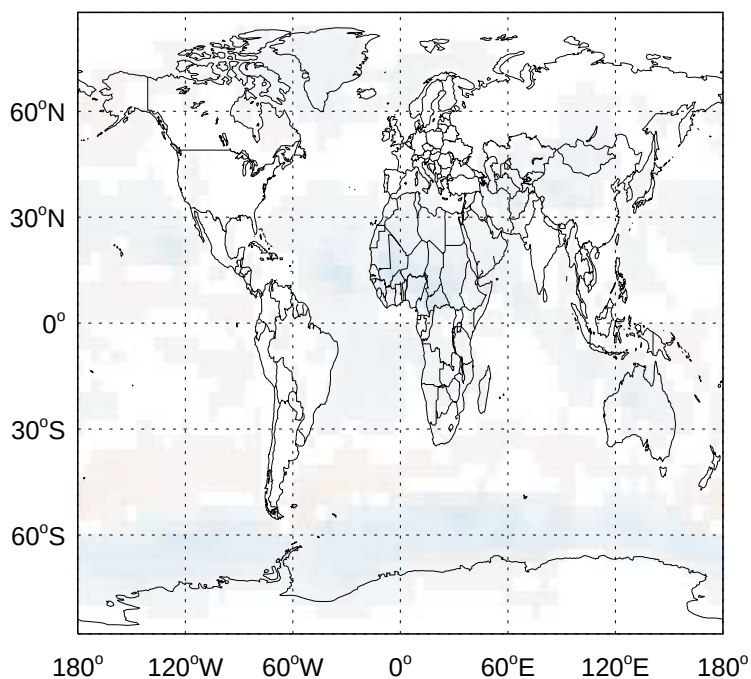
v11-02e-Run0 / v11-02d-Run1

SO₂/ Ratio @ 500 hPa for Oct



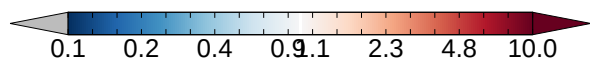
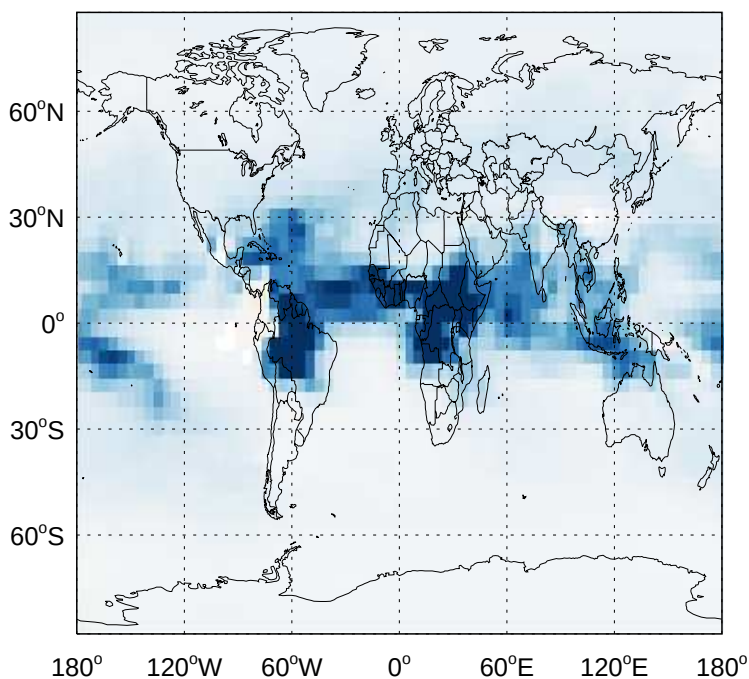
v11-02e-Run0 / v11-02c-Run0

SO₂ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

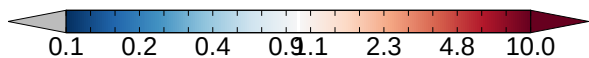
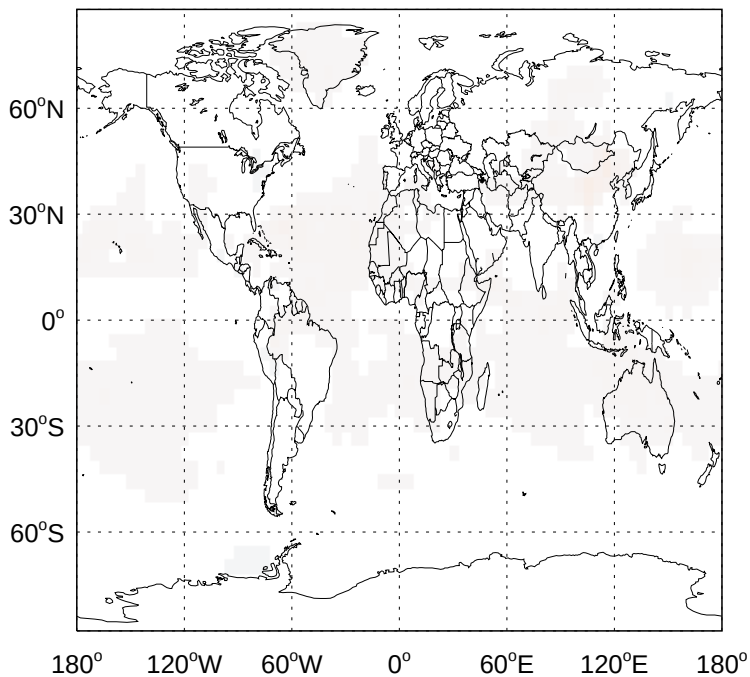
SO₂/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

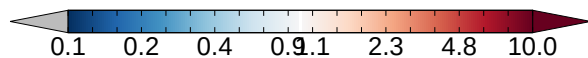
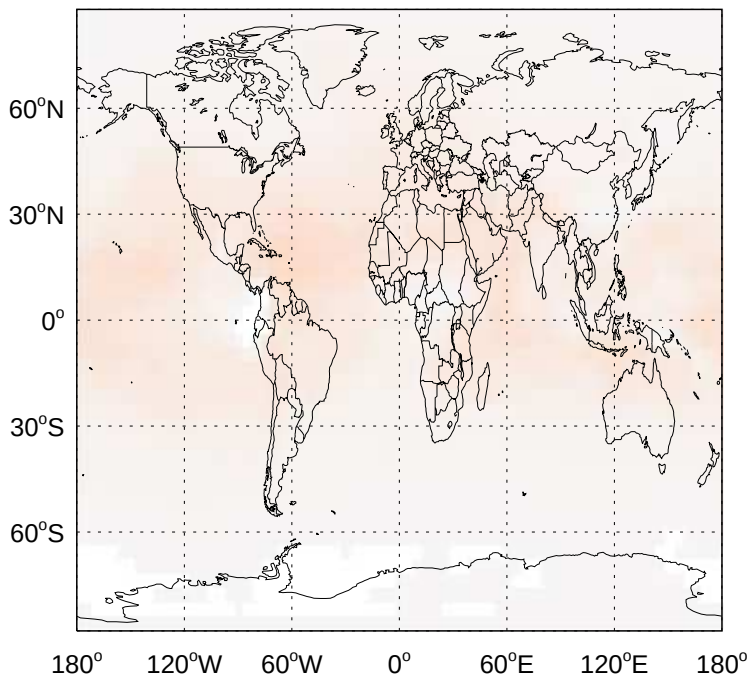
v11-02e-Run0 / v11-02d-Run1

SO₄ / Ratio @ Surface for Oct



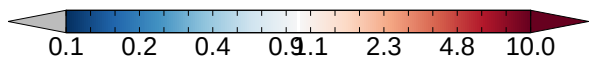
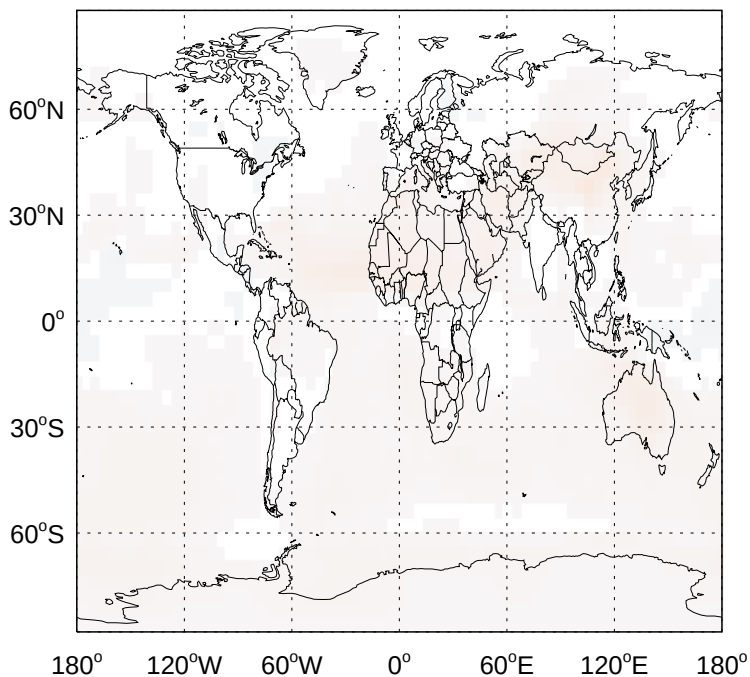
v11-02e-Run0 / v11-02d-Run1

SO₄/ Ratio @ 500 hPa for Oct



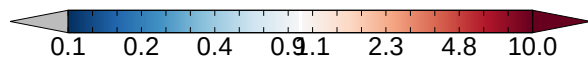
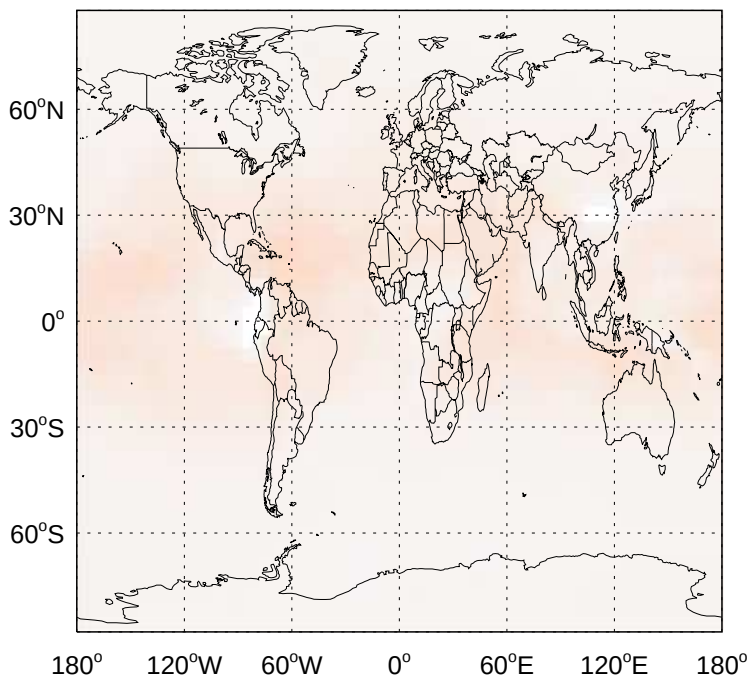
v11-02e-Run0 / v11-02c-Run0

SO₄ / Ratio @ Surface for Oct



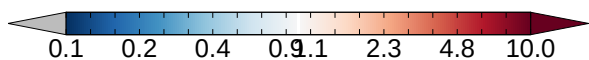
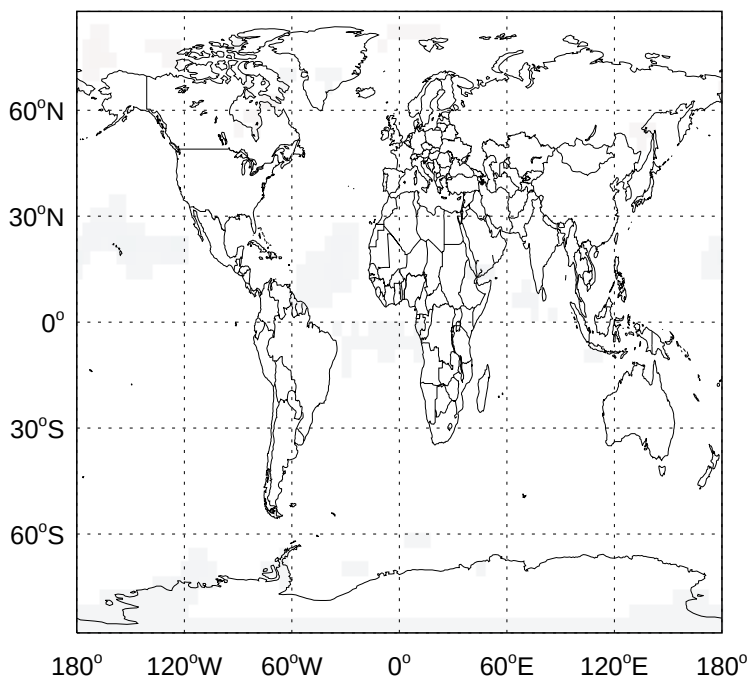
v11-02e-Run0 / v11-02c-Run0

SO₄/ Ratio @ 500 hPa for Oct

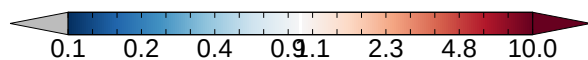
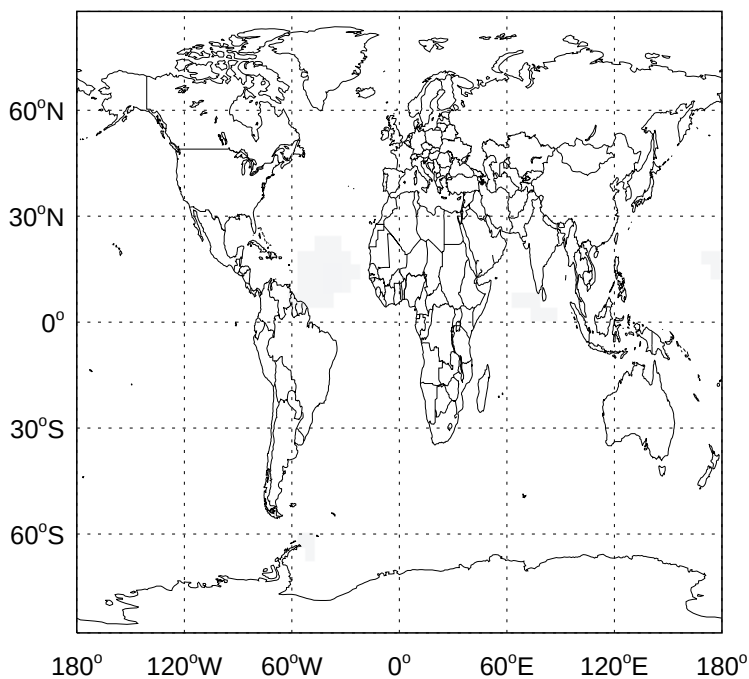


GEOS-Chem Ratio Maps at surface and 500 hPa

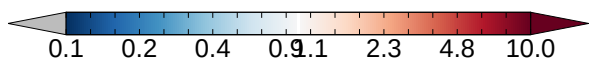
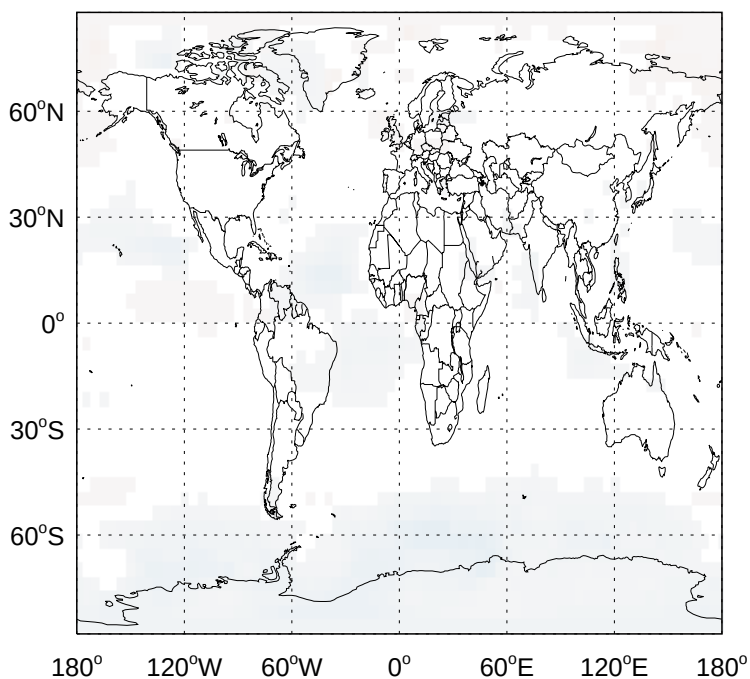
v11-02e-Run0 / v11-02d-Run1
SO₄s / Ratio @ Surface for Oct



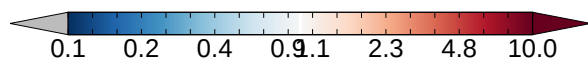
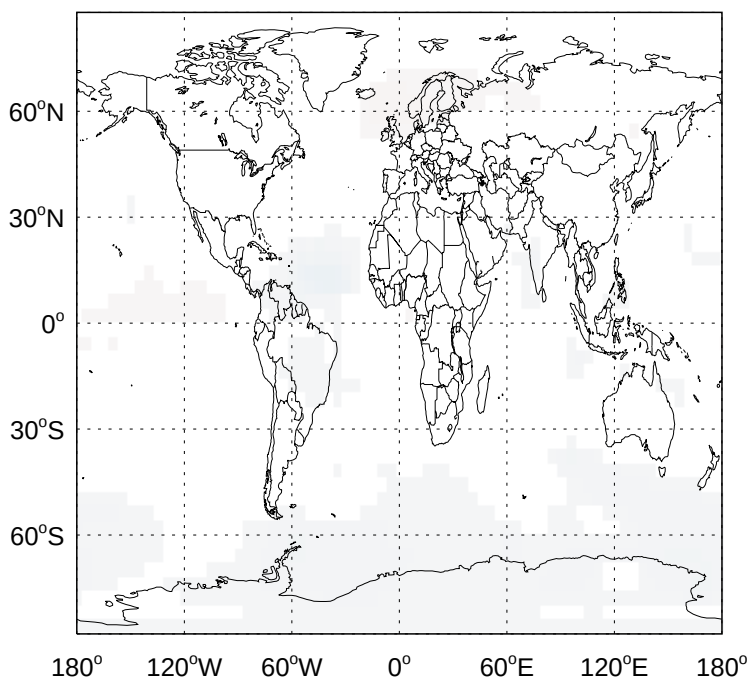
v11-02e-Run0 / v11-02d-Run1
SO₄s / Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
SO₄s / Ratio @ Surface for Oct



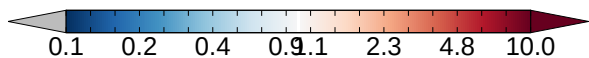
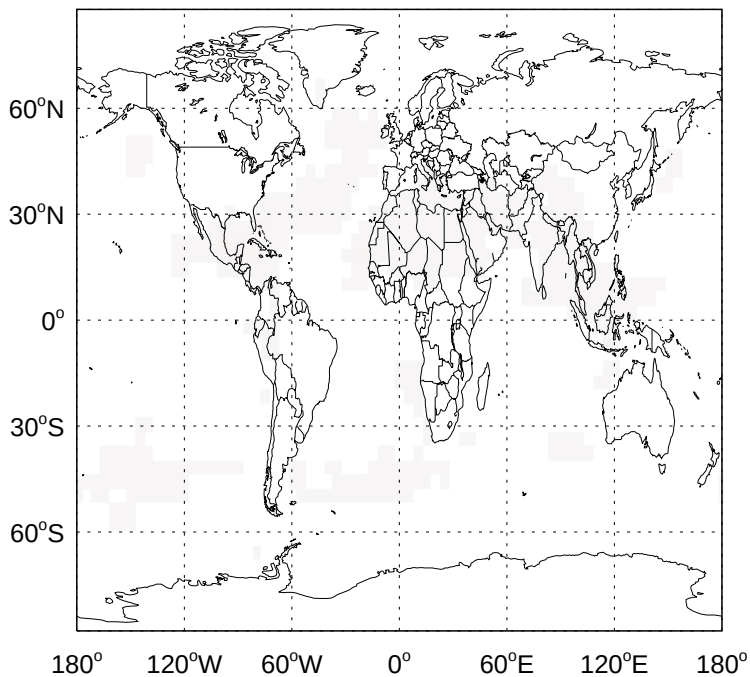
v11-02e-Run0 / v11-02c-Run0
SO₄s / Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

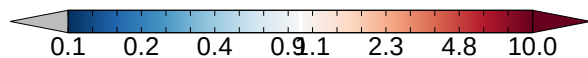
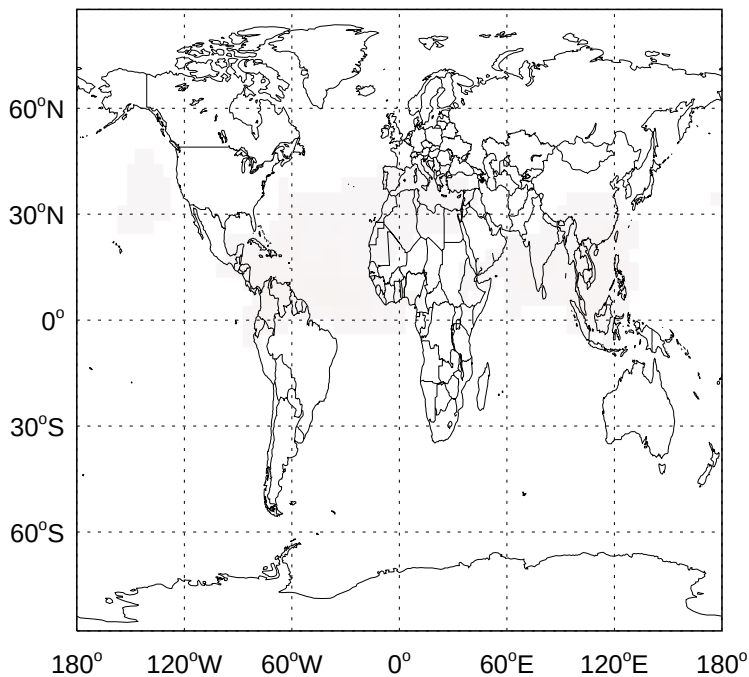
v11-02e-Run0 / v11-02d-Run1

MSA / Ratio @ Surface for Oct



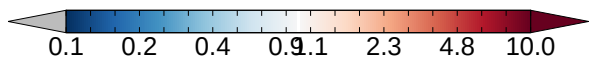
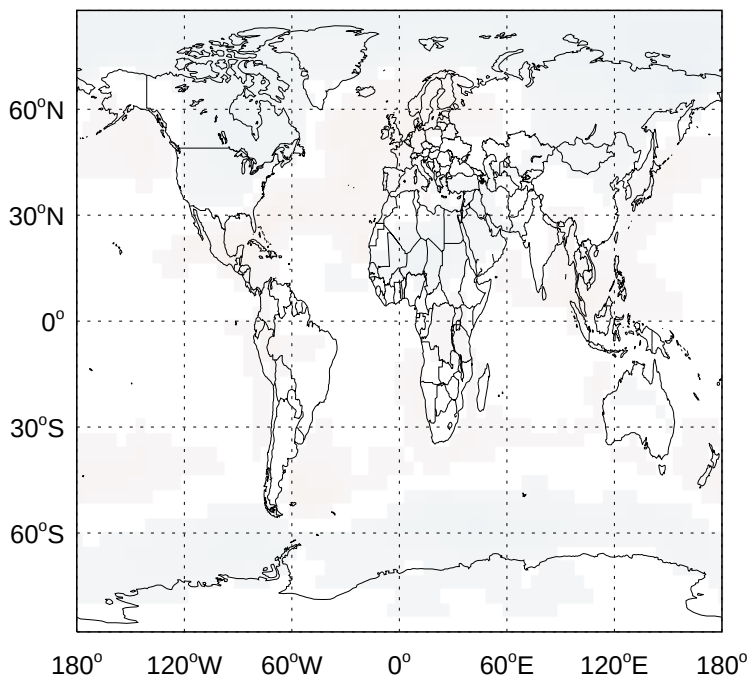
v11-02e-Run0 / v11-02d-Run1

MSA/ Ratio @ 500 hPa for Oct



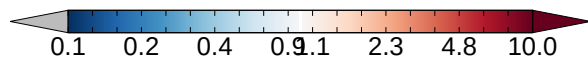
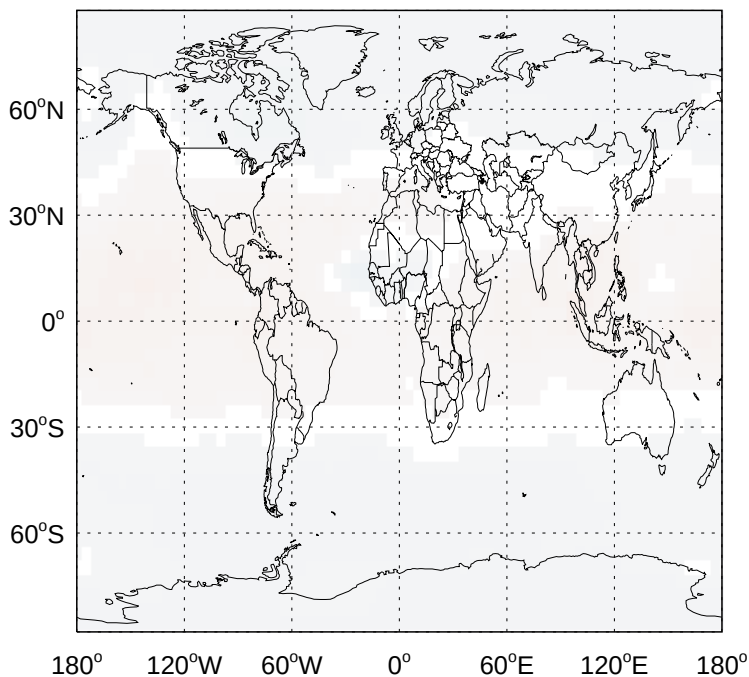
v11-02e-Run0 / v11-02c-Run0

MSA / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

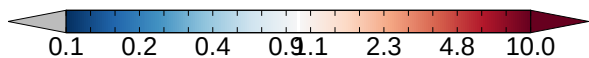
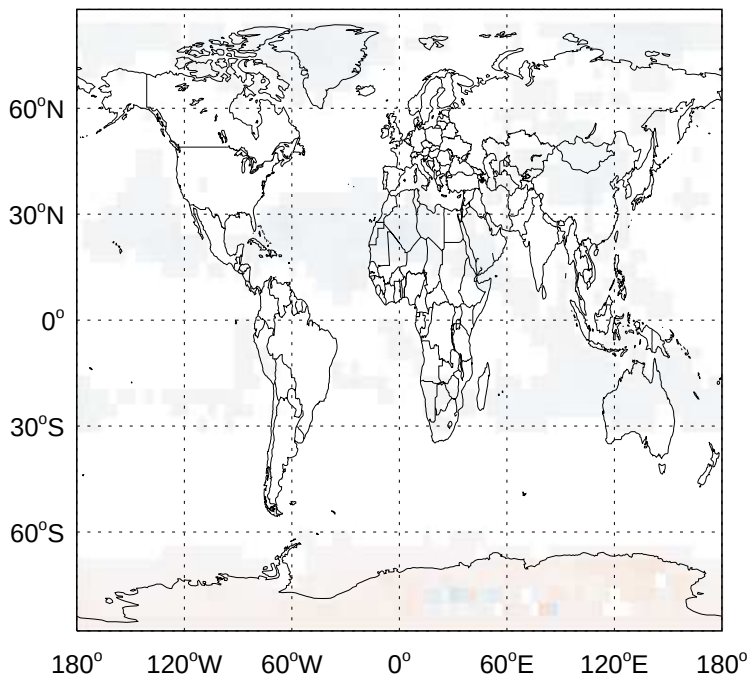
MSA/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

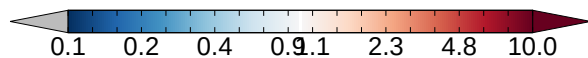
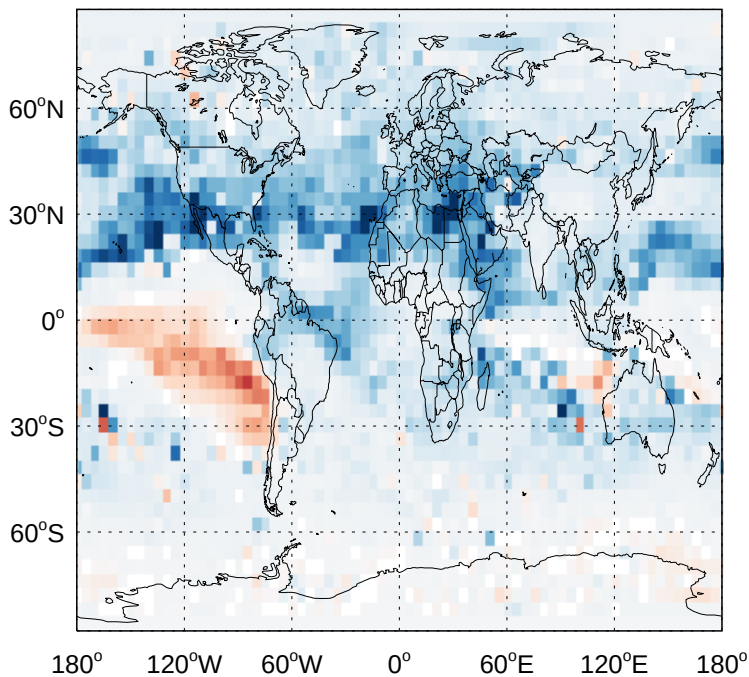
v11-02e-Run0 / v11-02d-Run1

NH₃ / Ratio @ Surface for Oct



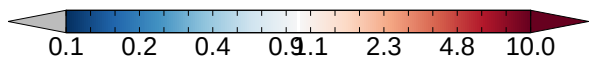
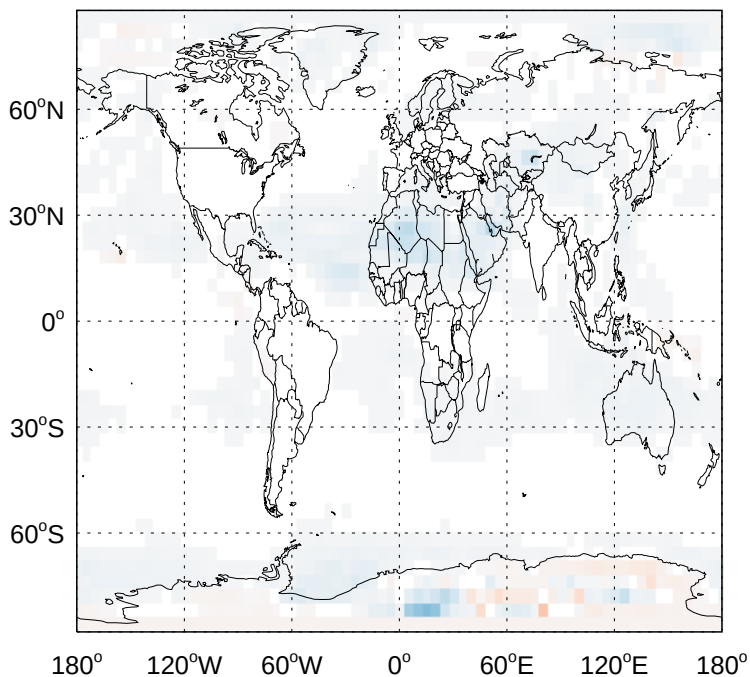
v11-02e-Run0 / v11-02d-Run1

NH₃/ Ratio @ 500 hPa for Oct



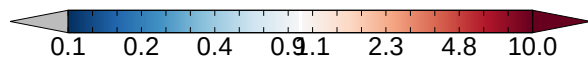
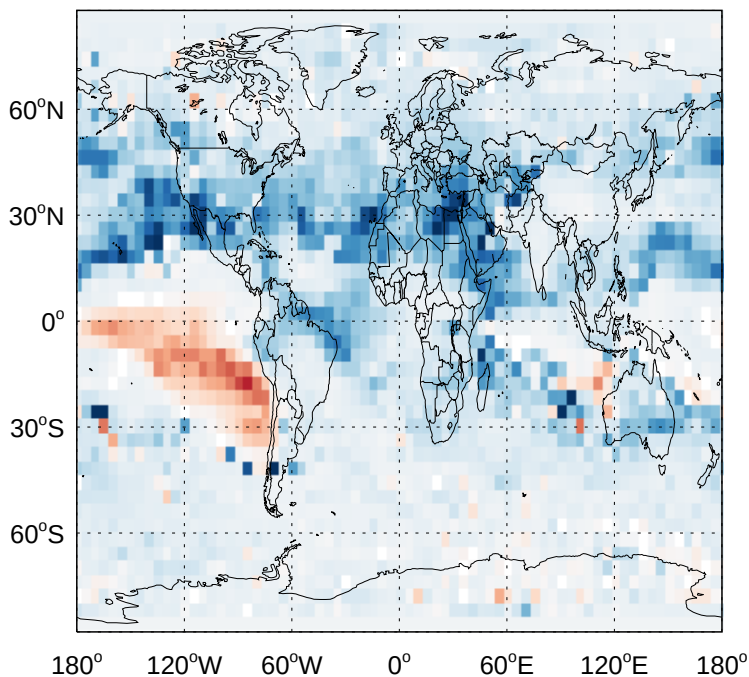
v11-02e-Run0 / v11-02c-Run0

NH₃ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

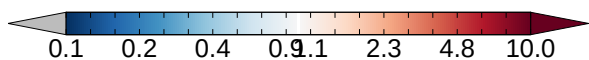
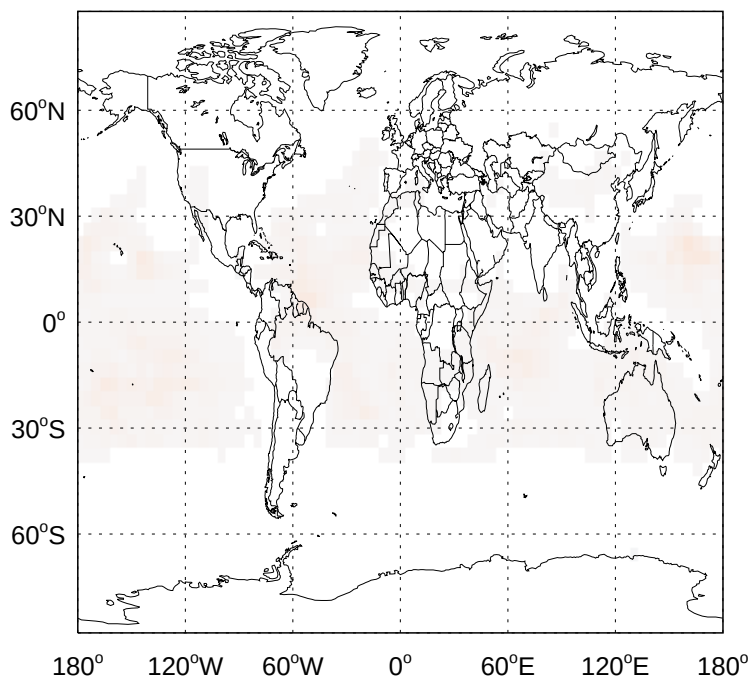
NH₃/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

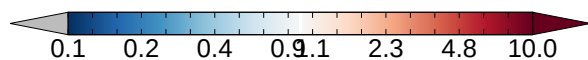
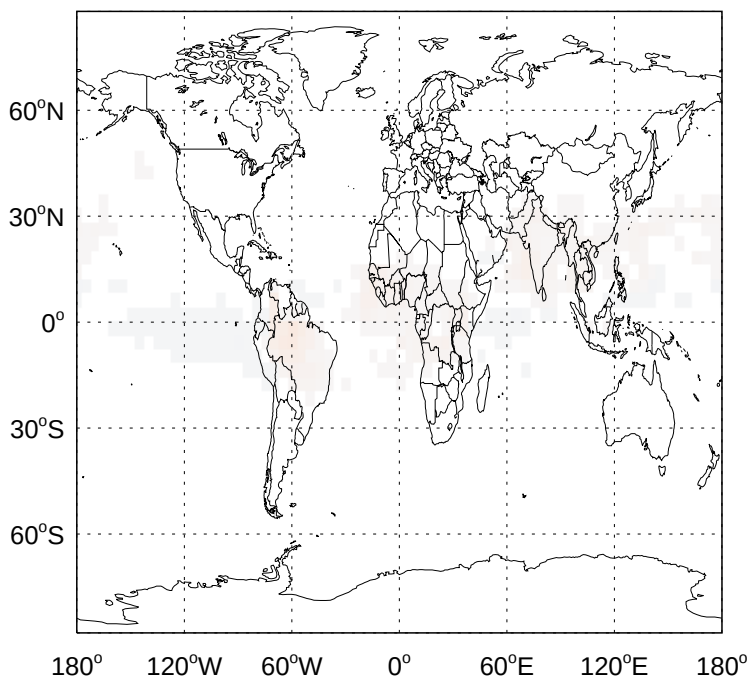
v11-02e-Run0 / v11-02d-Run1

NH₄ / Ratio @ Surface for Oct



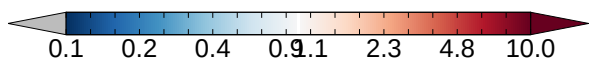
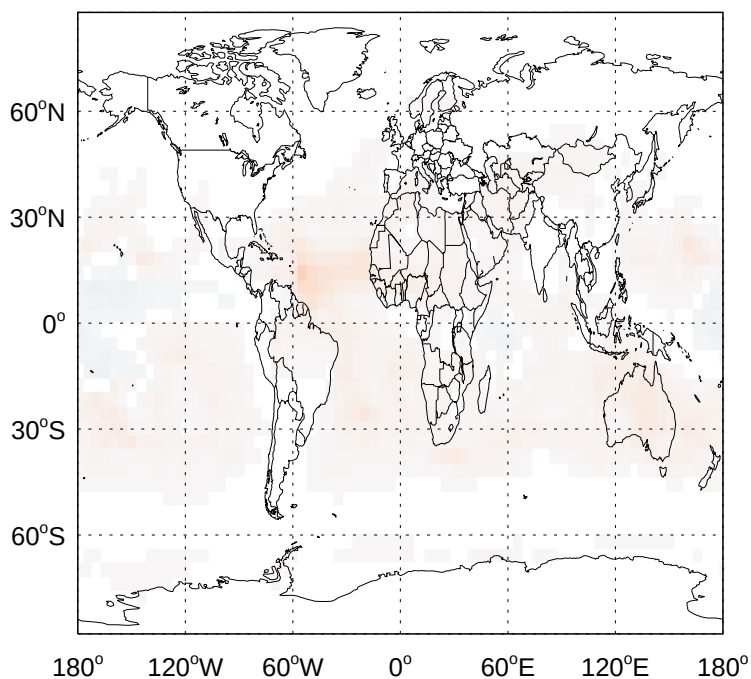
v11-02e-Run0 / v11-02d-Run1

NH₄/ Ratio @ 500 hPa for Oct



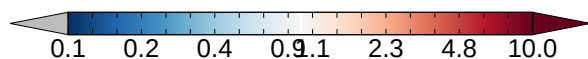
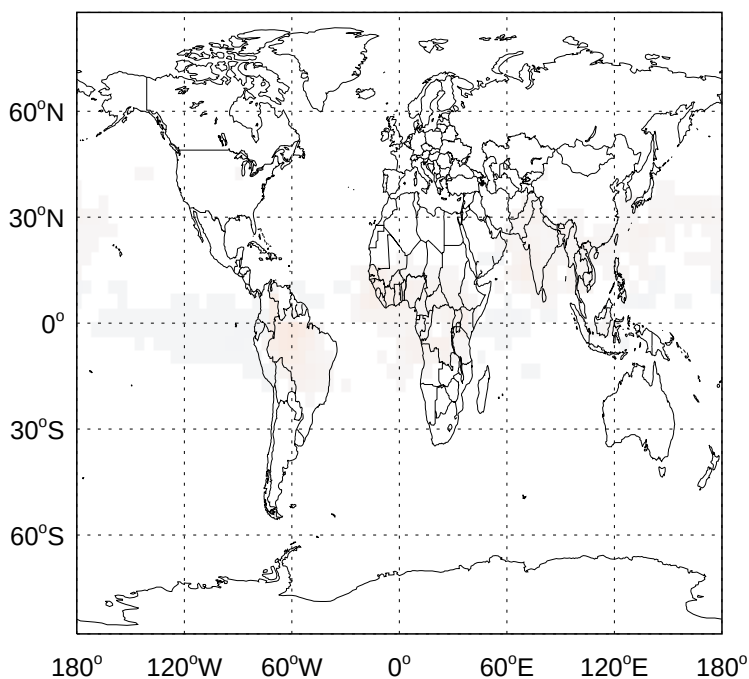
v11-02e-Run0 / v11-02c-Run0

NH₄ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

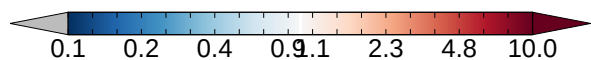
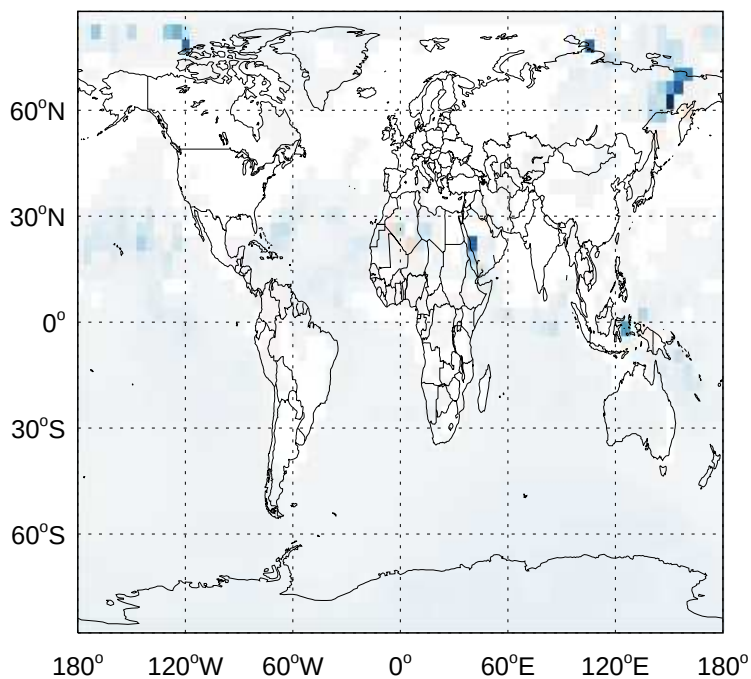
NH₄/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

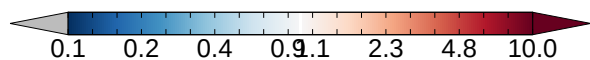
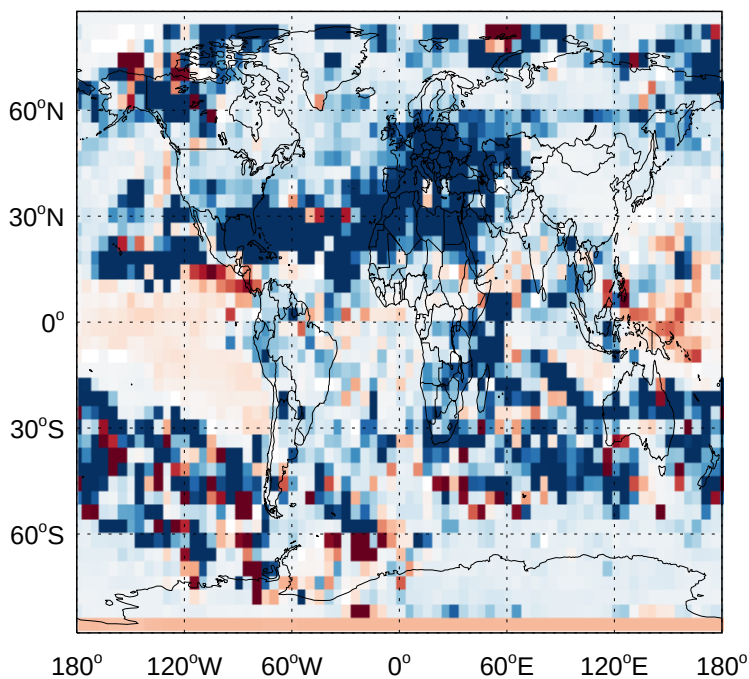
v11-02e-Run0 / v11-02d-Run1

NIT / Ratio @ Surface for Oct



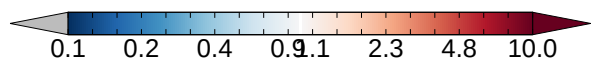
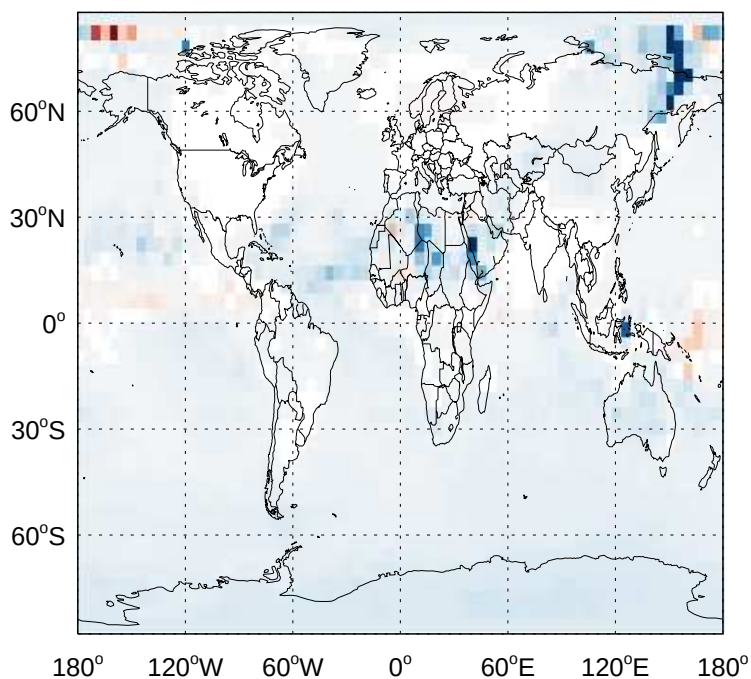
v11-02e-Run0 / v11-02d-Run1

NIT/ Ratio @ 500 hPa for Oct



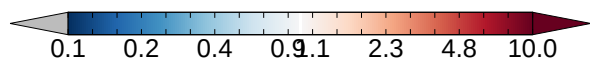
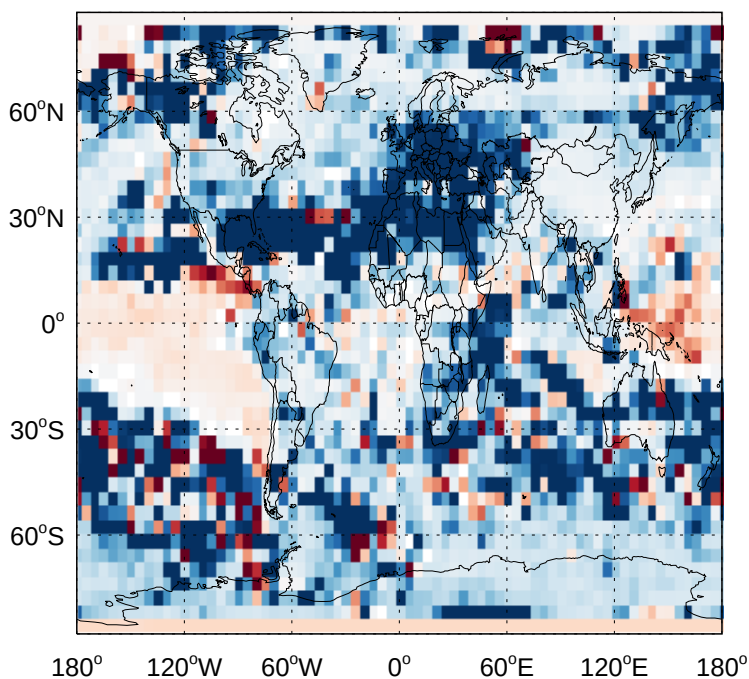
v11-02e-Run0 / v11-02c-Run0

NIT / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

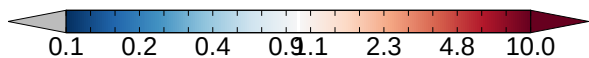
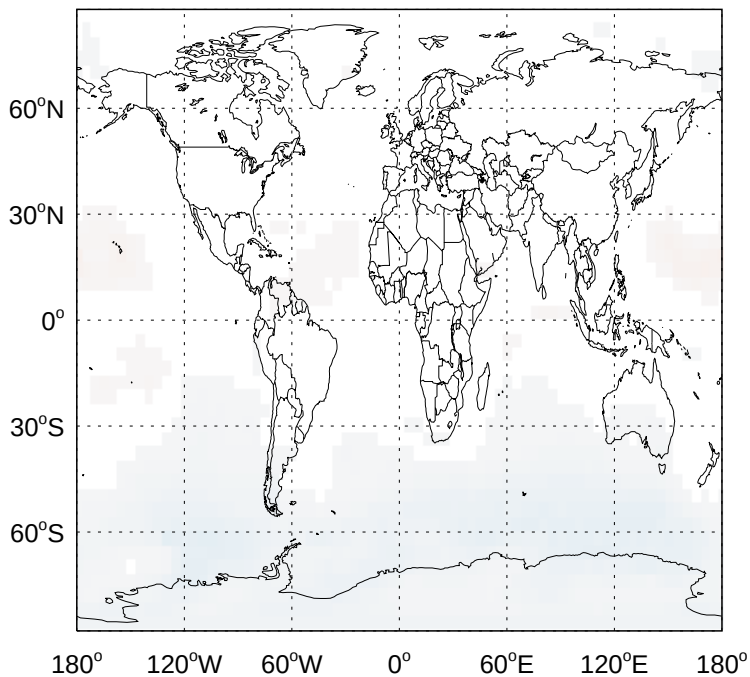
NIT/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

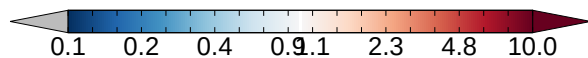
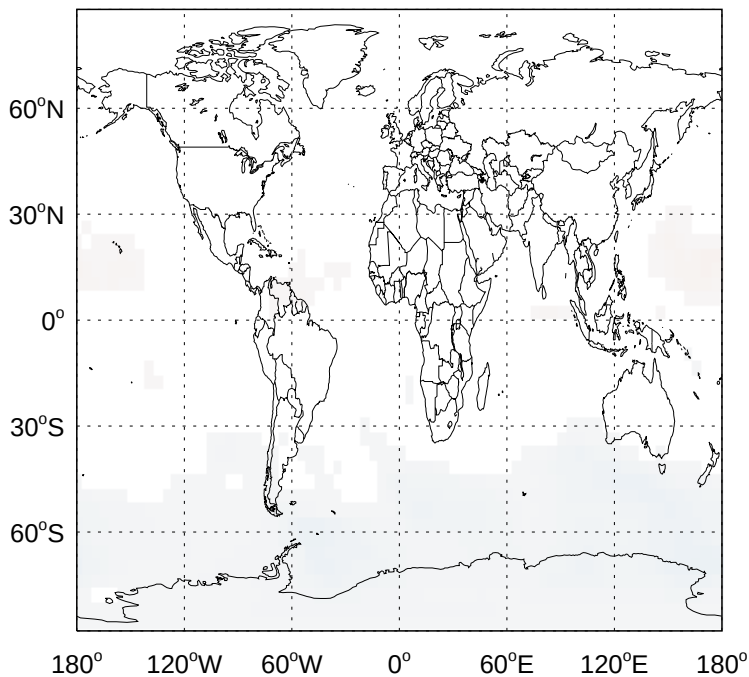
v11-02e-Run0 / v11-02d-Run1

NITs / Ratio @ Surface for Oct



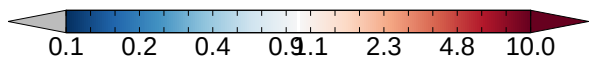
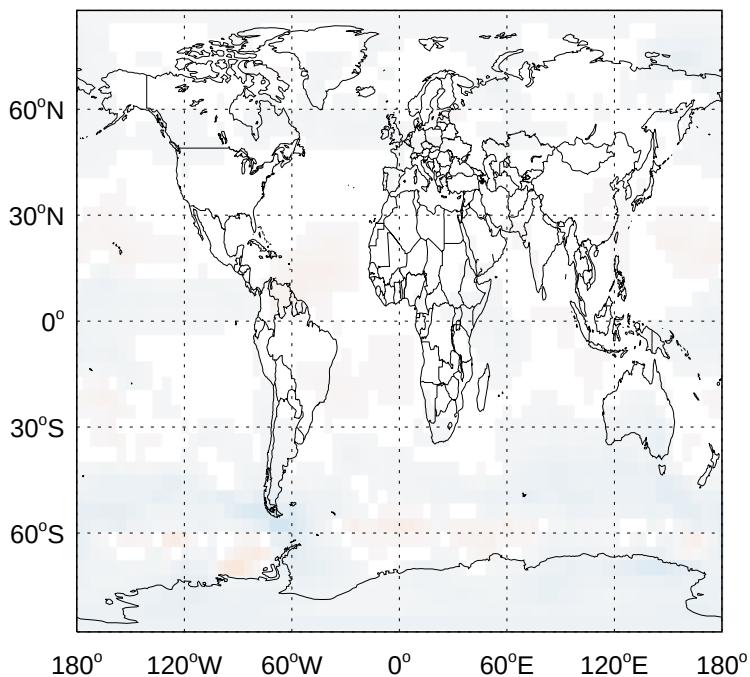
v11-02e-Run0 / v11-02d-Run1

NITs/ Ratio @ 500 hPa for Oct



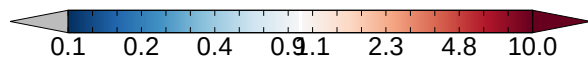
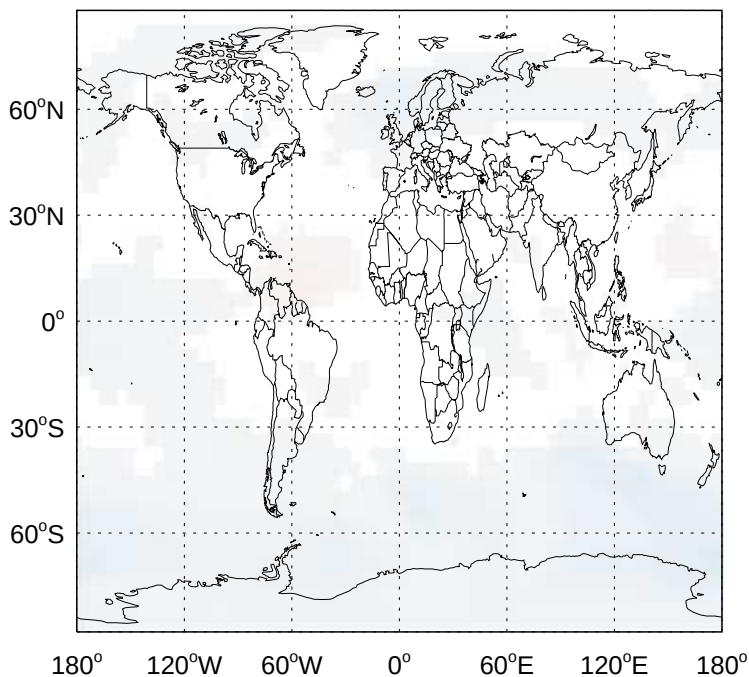
v11-02e-Run0 / v11-02c-Run0

NITs / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

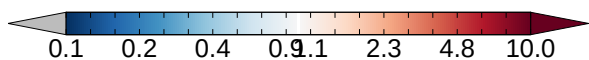
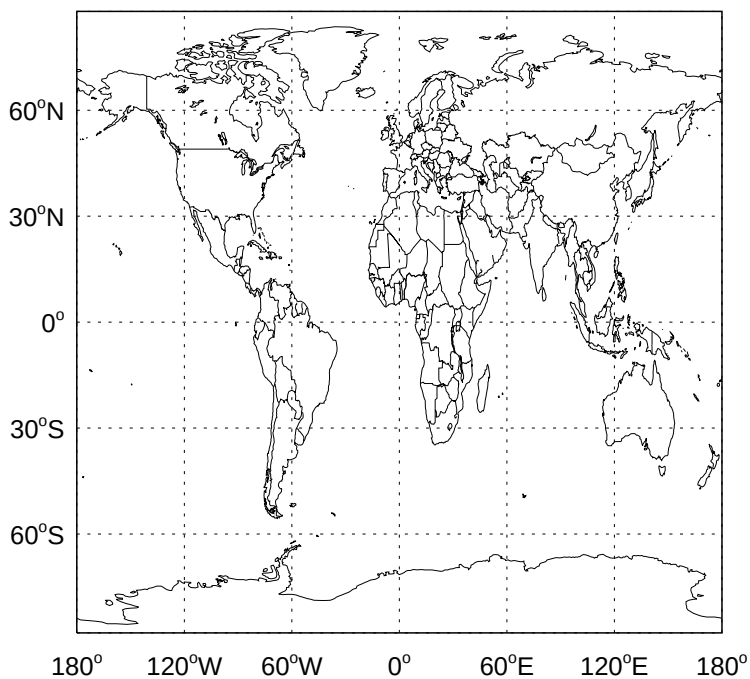
NITs/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

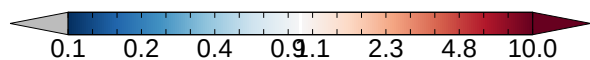
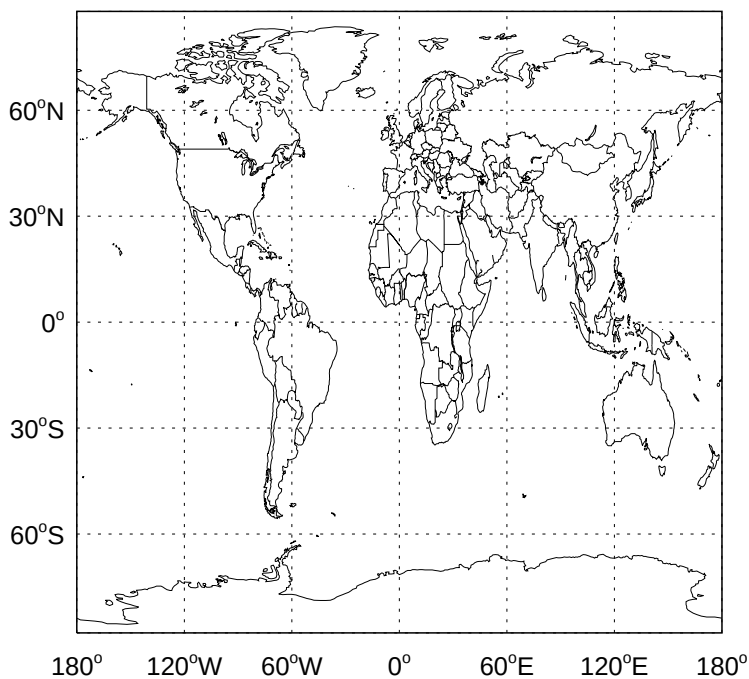
v11-02e-Run0 / v11-02d-Run1

BCPI / Ratio @ Surface for Oct



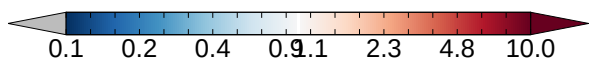
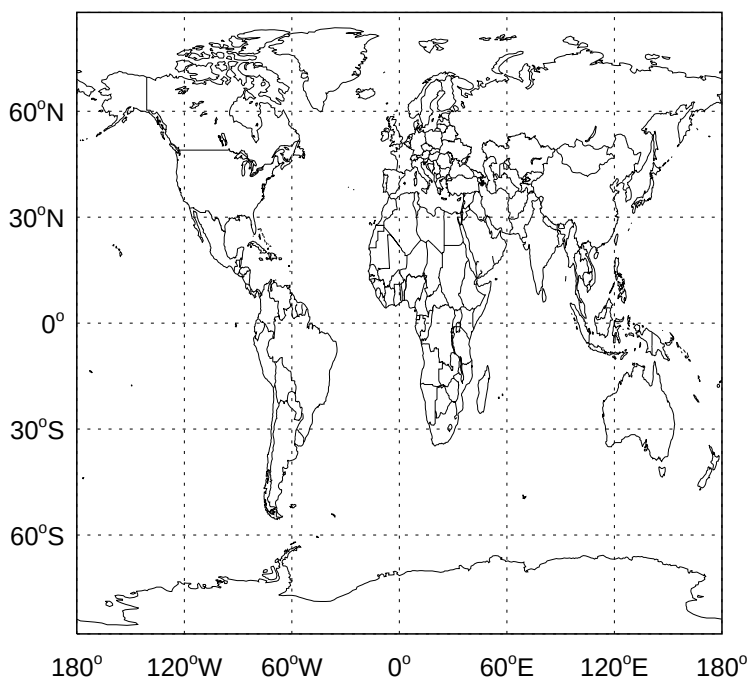
v11-02e-Run0 / v11-02d-Run1

BCPI/ Ratio @ 500 hPa for Oct



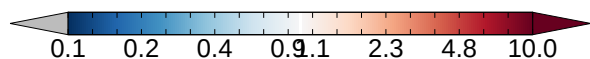
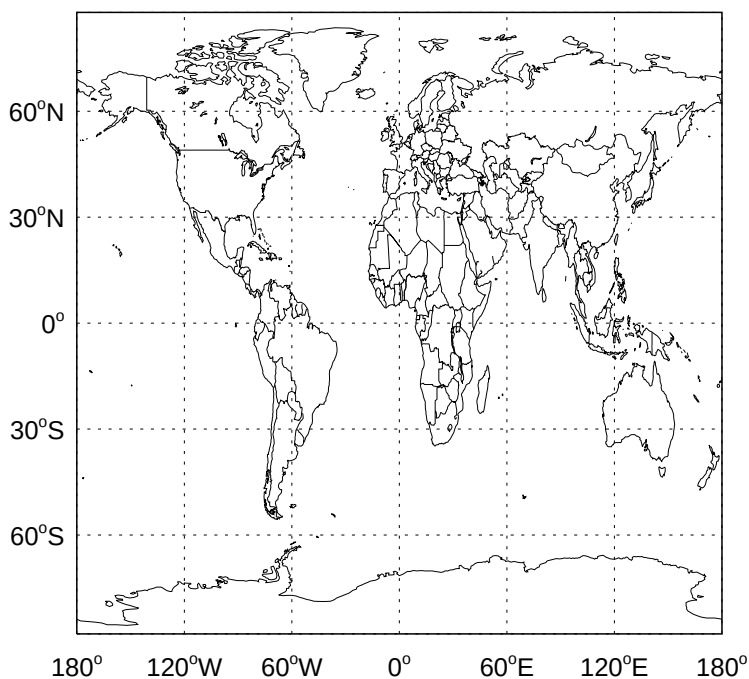
v11-02e-Run0 / v11-02c-Run0

BCPI / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

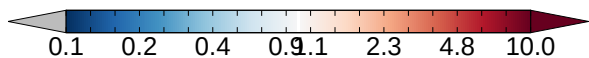
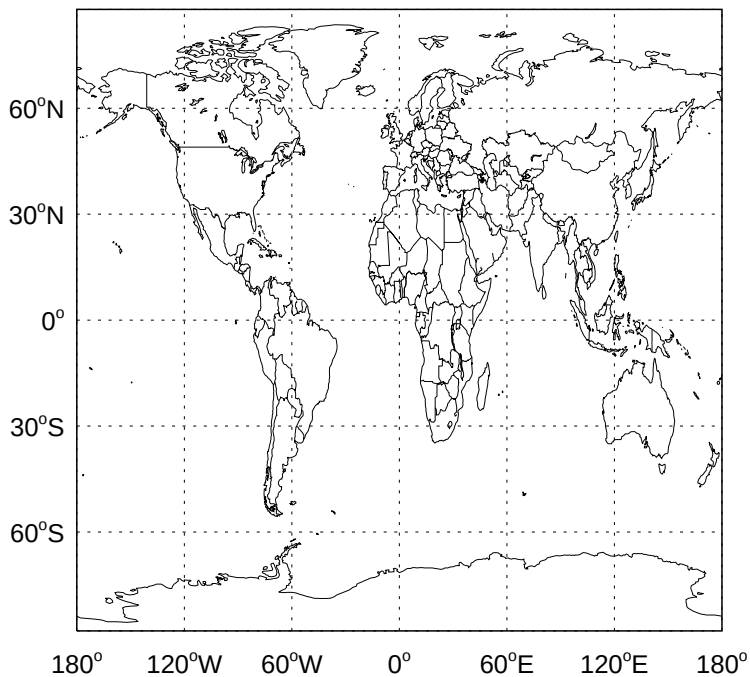
BCPI/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

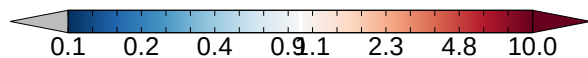
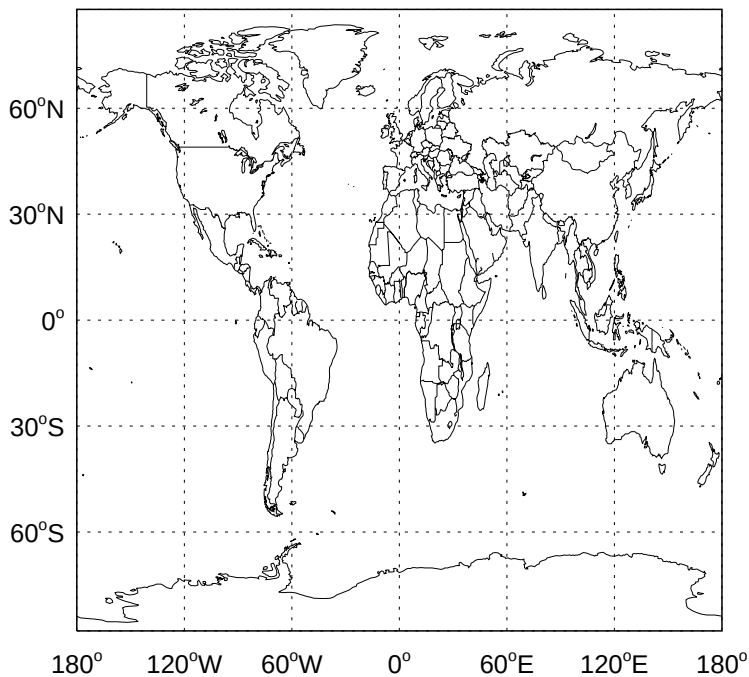
v11-02e-Run0 / v11-02d-Run1

OCPI / Ratio @ Surface for Oct



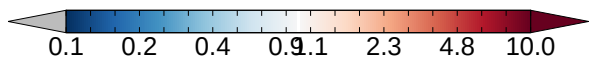
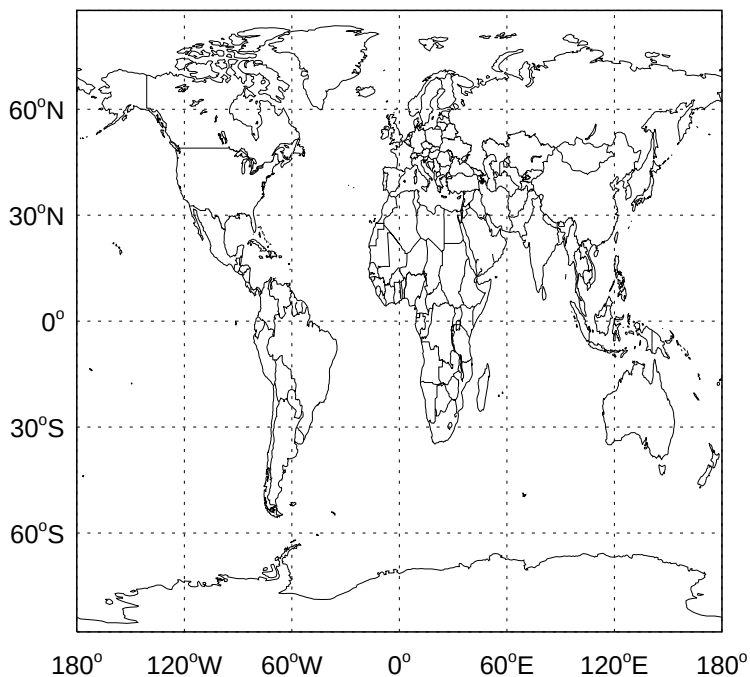
v11-02e-Run0 / v11-02d-Run1

OCPI/ Ratio @ 500 hPa for Oct



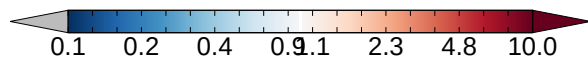
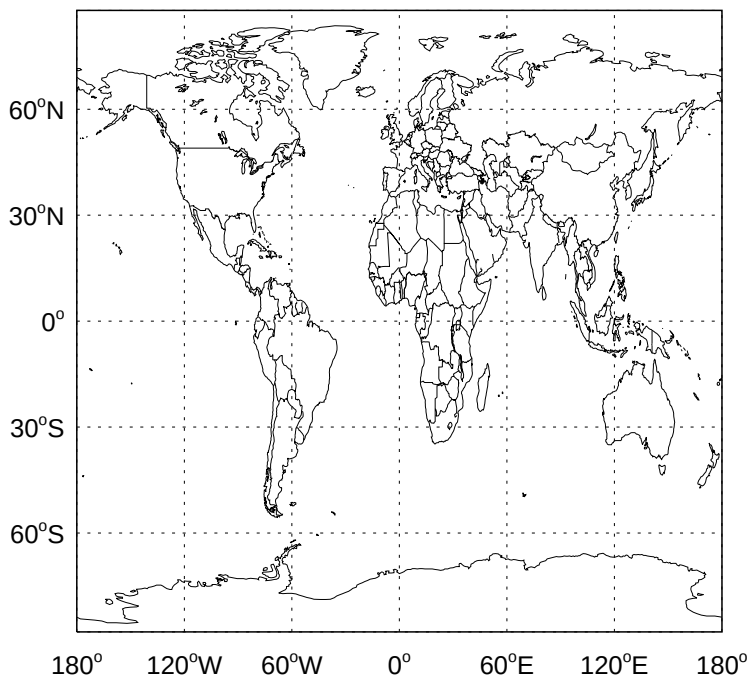
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OCPI / Ratio @ Surface for Oct



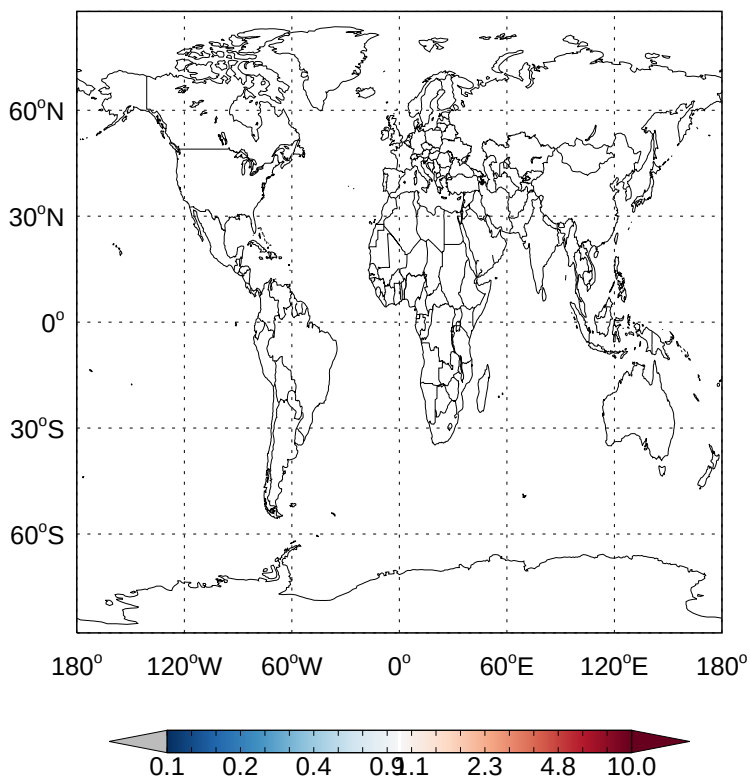
v11-02e-Run0 / v11-02c-Run0

OCPI/ Ratio @ 500 hPa for Oct

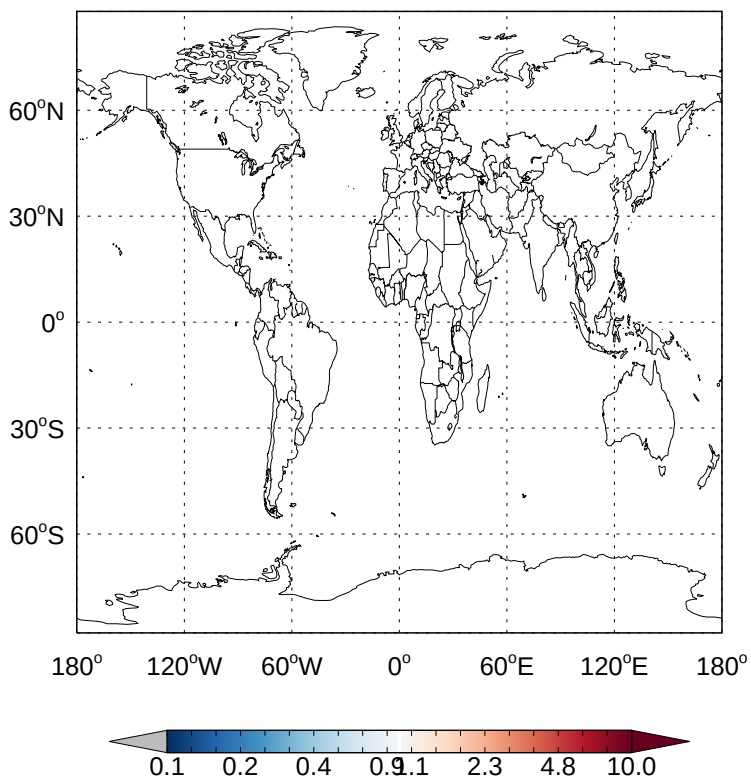


GEOS-Chem Ratio Maps at surface and 500 hPa

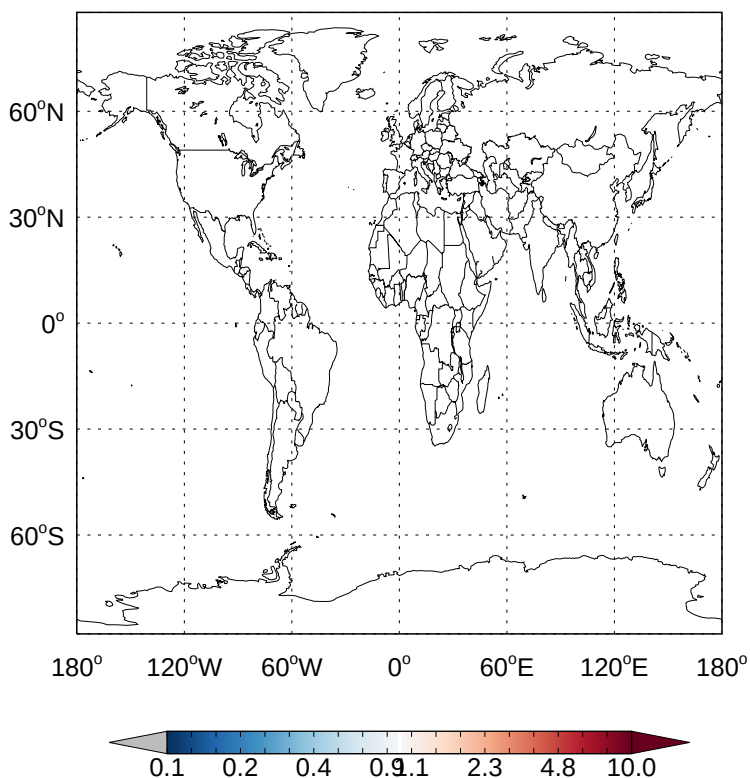
v11-02e-Run0 / v11-02d-Run1
BCPO / Ratio @ Surface for Oct



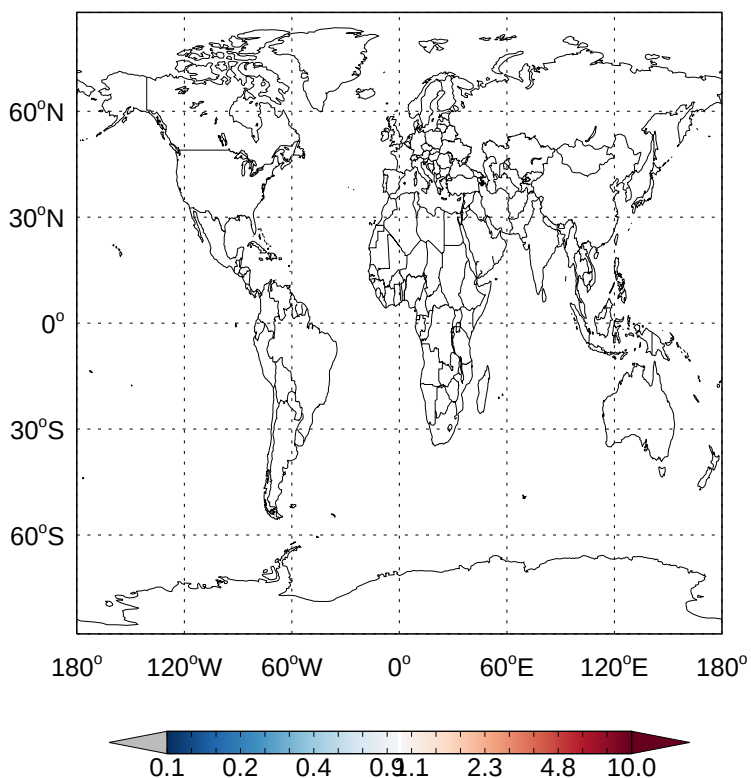
v11-02e-Run0 / v11-02d-Run1
BCPO/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
BCPO / Ratio @ Surface for Oct

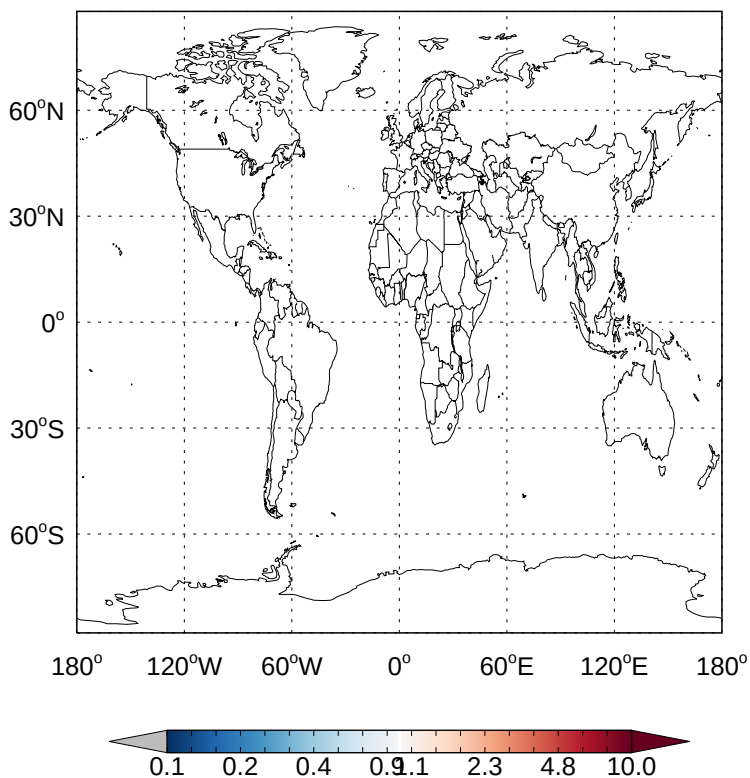


v11-02e-Run0 / v11-02c-Run0
BCPO/ Ratio @ 500 hPa for Oct

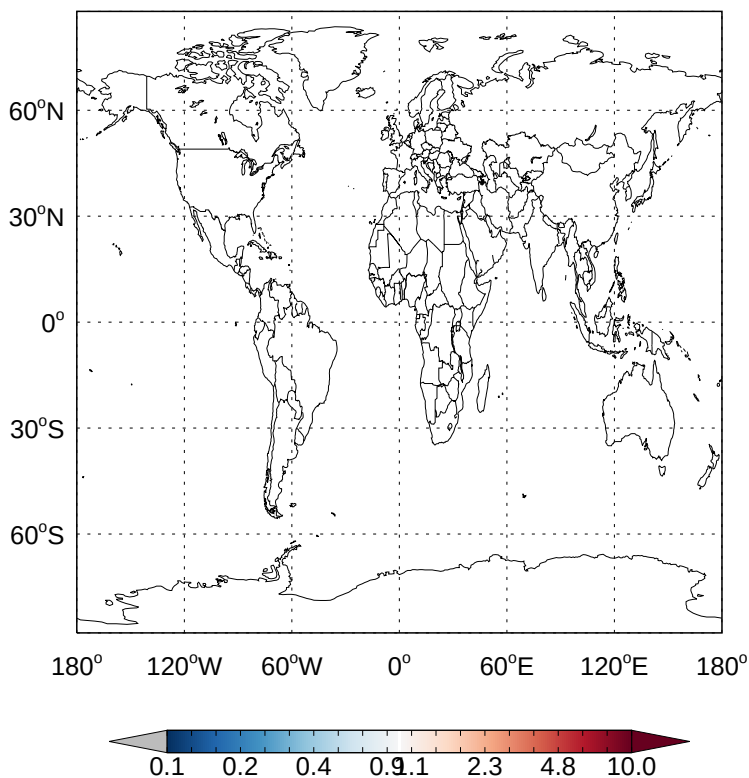


GEOS-Chem Ratio Maps at surface and 500 hPa

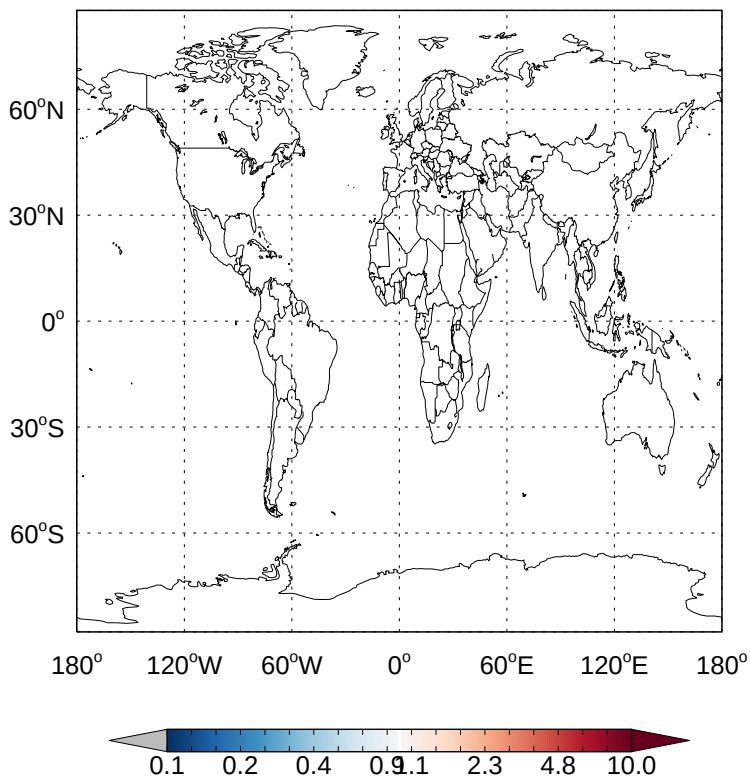
v11-02e-Run0 / v11-02d-Run1
OCPO / Ratio @ Surface for Oct



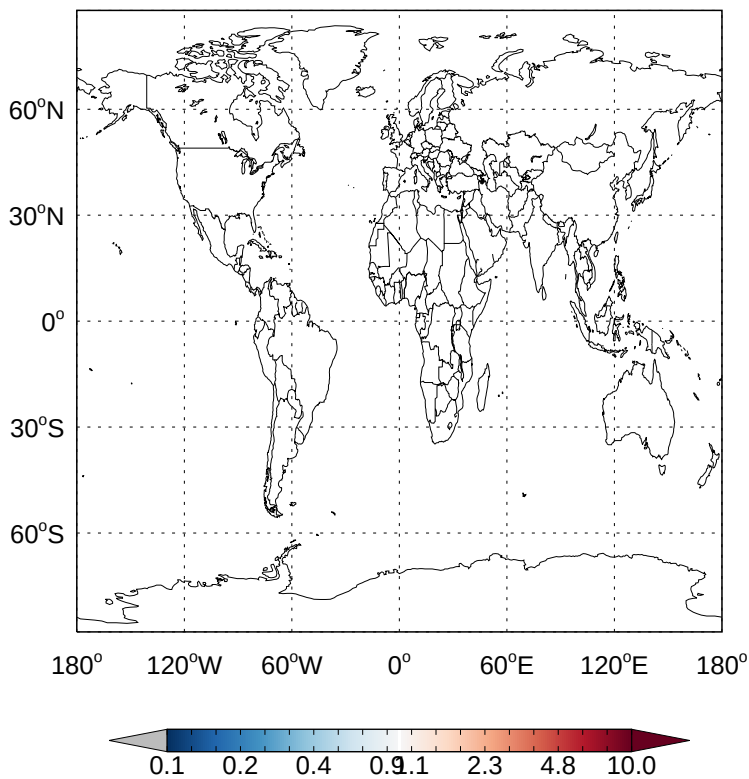
v11-02e-Run0 / v11-02d-Run1
OCPO/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
OCPO / Ratio @ Surface for Oct

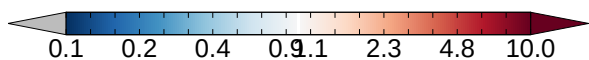
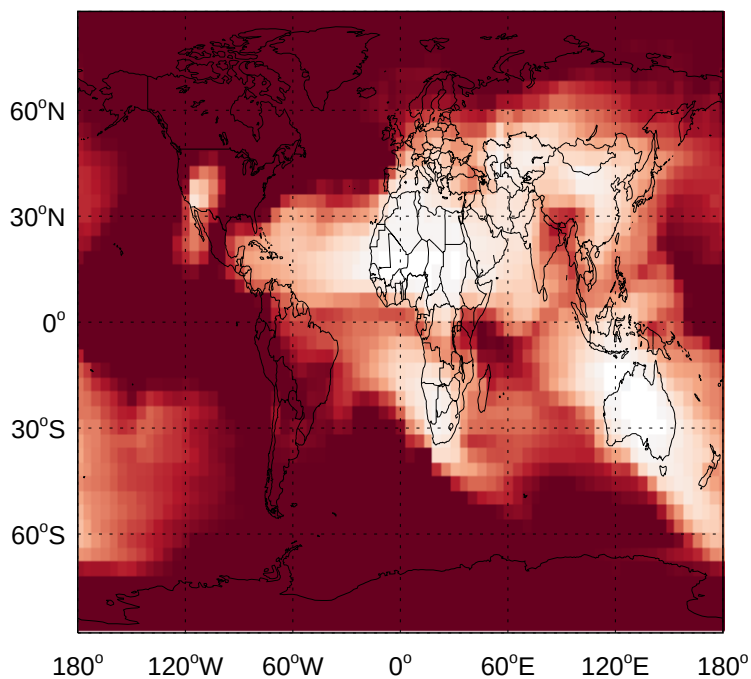


v11-02e-Run0 / v11-02c-Run0
OCPO/ Ratio @ 500 hPa for Oct

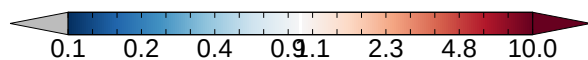
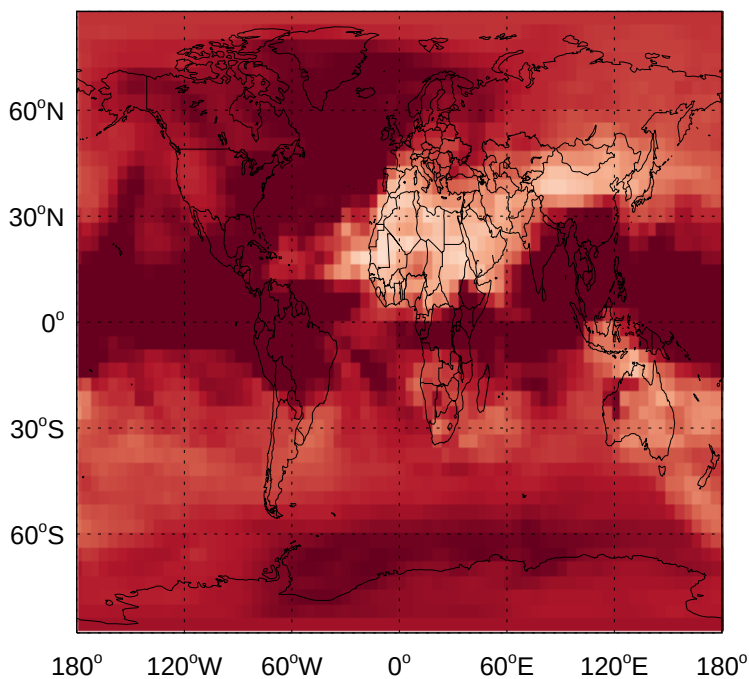


GEOS-Chem Ratio Maps at surface and 500 hPa

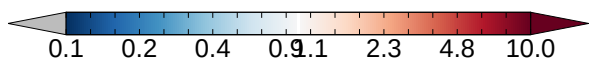
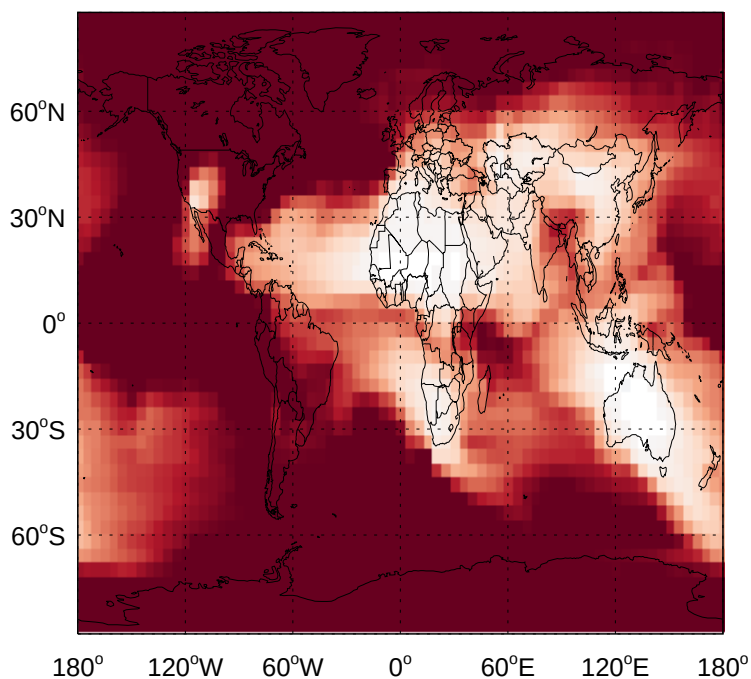
v11-02e-Run0 / v11-02d-Run1
DST1 / Ratio @ Surface for Oct



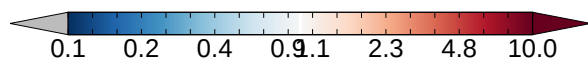
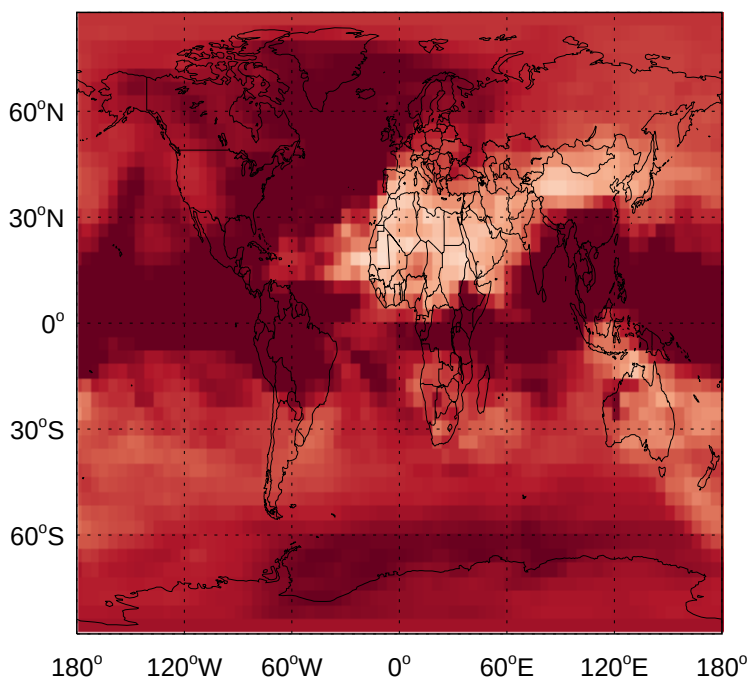
v11-02e-Run0 / v11-02d-Run1
DST1/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
DST1 / Ratio @ Surface for Oct

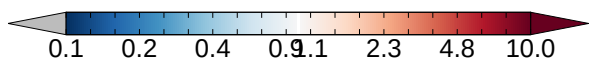
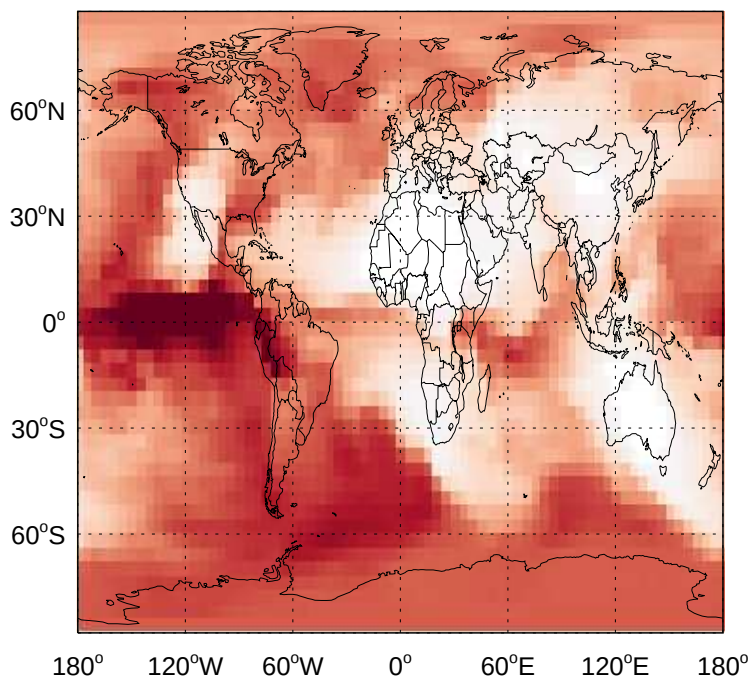


v11-02e-Run0 / v11-02c-Run0
DST1/ Ratio @ 500 hPa for Oct

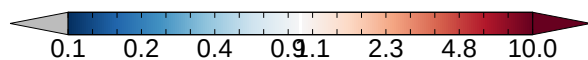
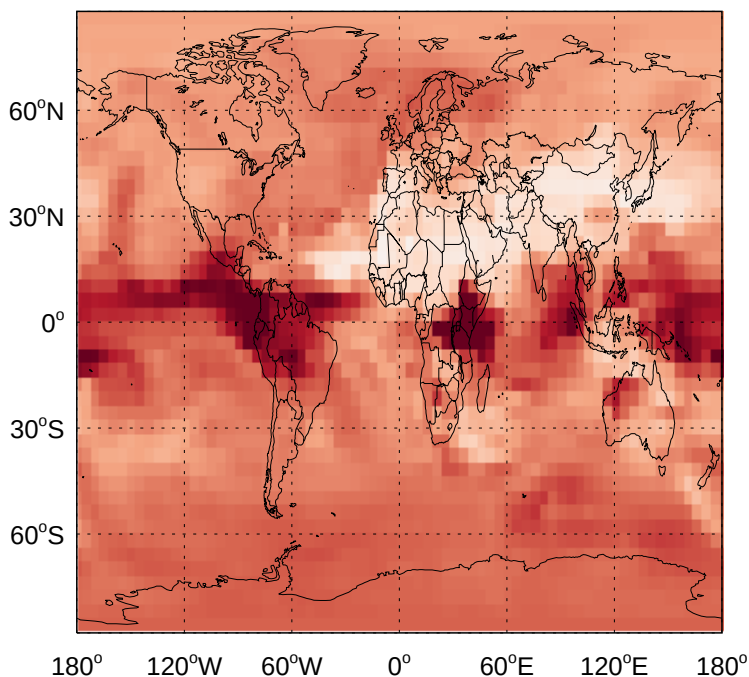


GEOS-Chem Ratio Maps at surface and 500 hPa

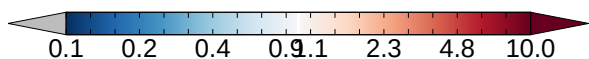
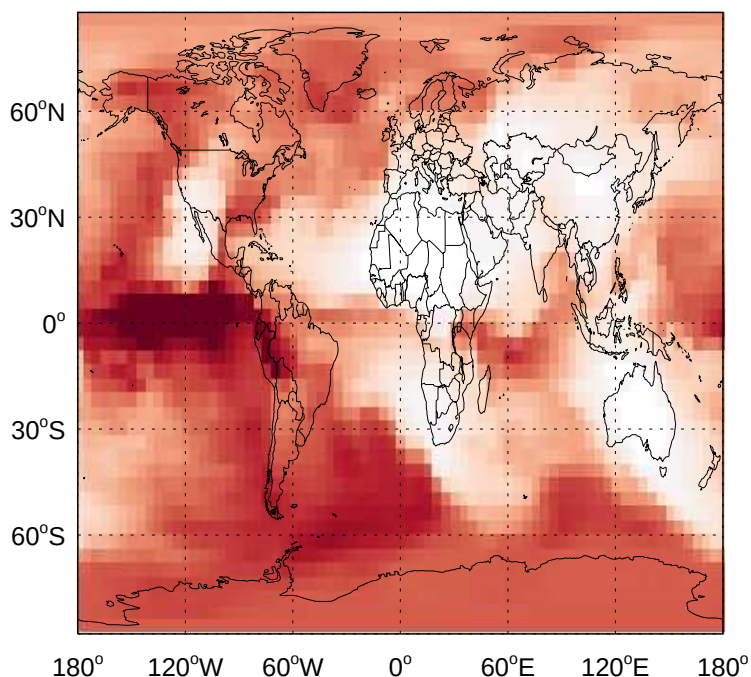
v11-02e-Run0 / v11-02d-Run1
DST2 / Ratio @ Surface for Oct



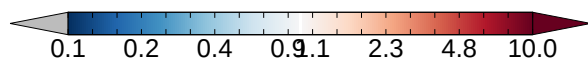
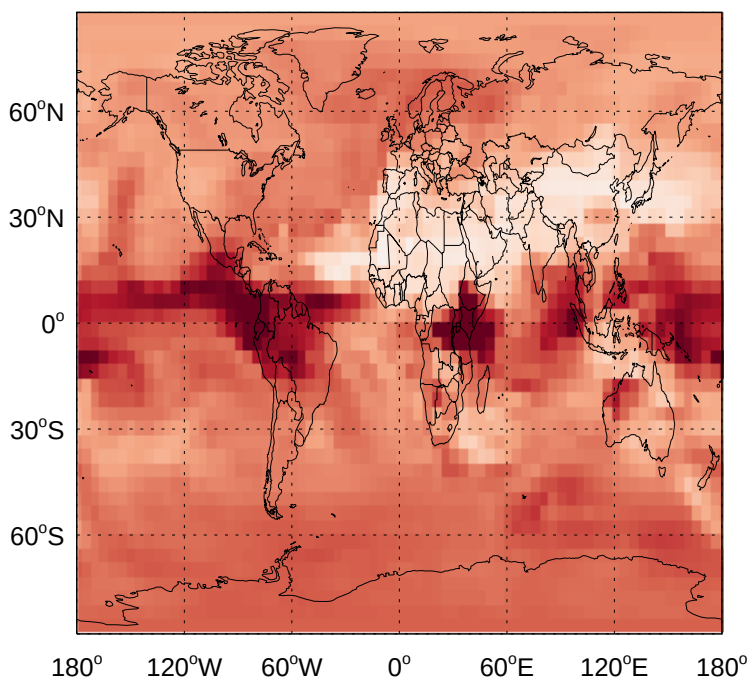
v11-02e-Run0 / v11-02d-Run1
DST2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
DST2 / Ratio @ Surface for Oct

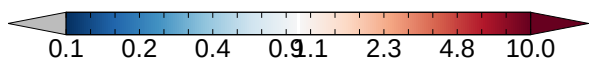
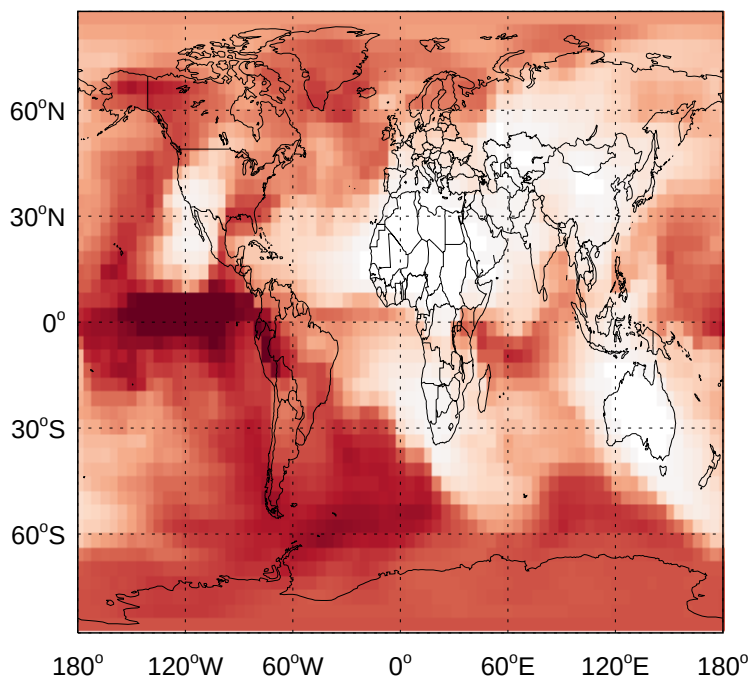


v11-02e-Run0 / v11-02c-Run0
DST2/ Ratio @ 500 hPa for Oct

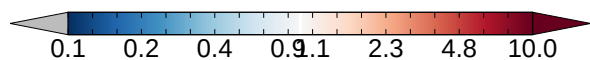
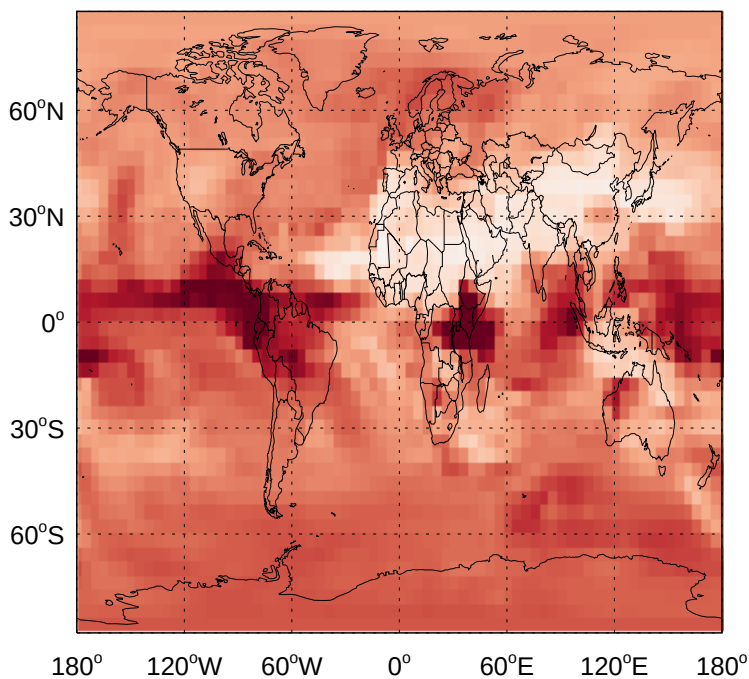


GEOS-Chem Ratio Maps at surface and 500 hPa

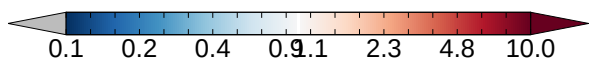
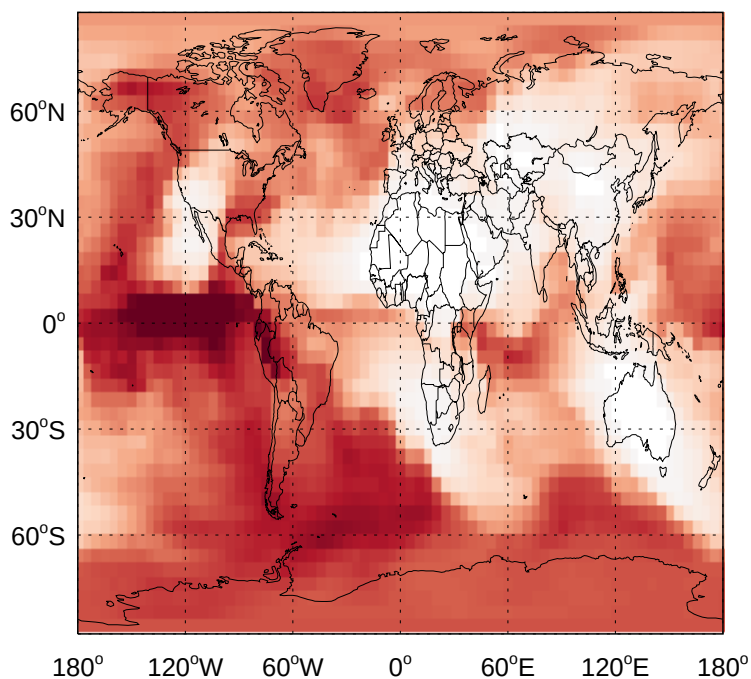
v11-02e-Run0 / v11-02d-Run1
DST3 / Ratio @ Surface for Oct



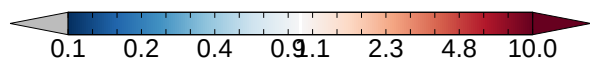
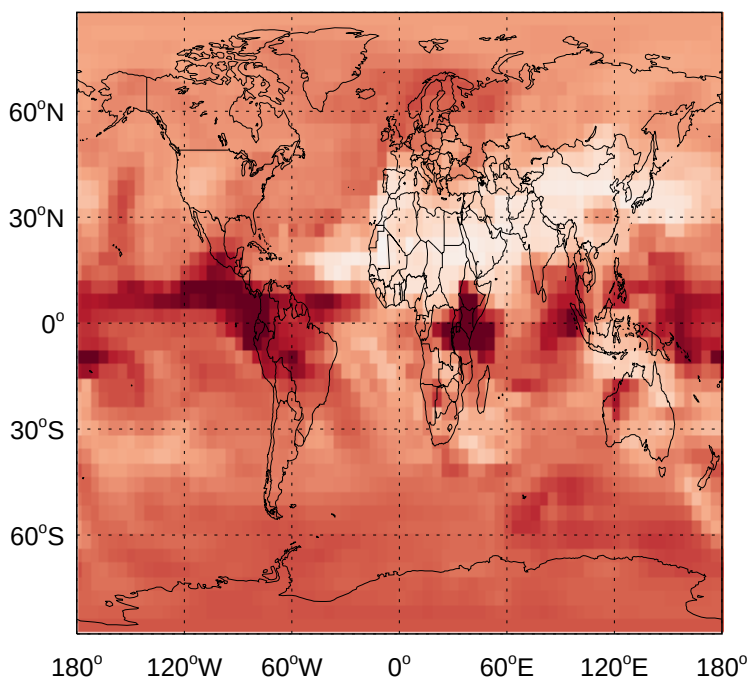
v11-02e-Run0 / v11-02d-Run1
DST3/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
DST3 / Ratio @ Surface for Oct

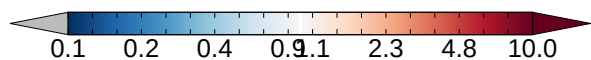
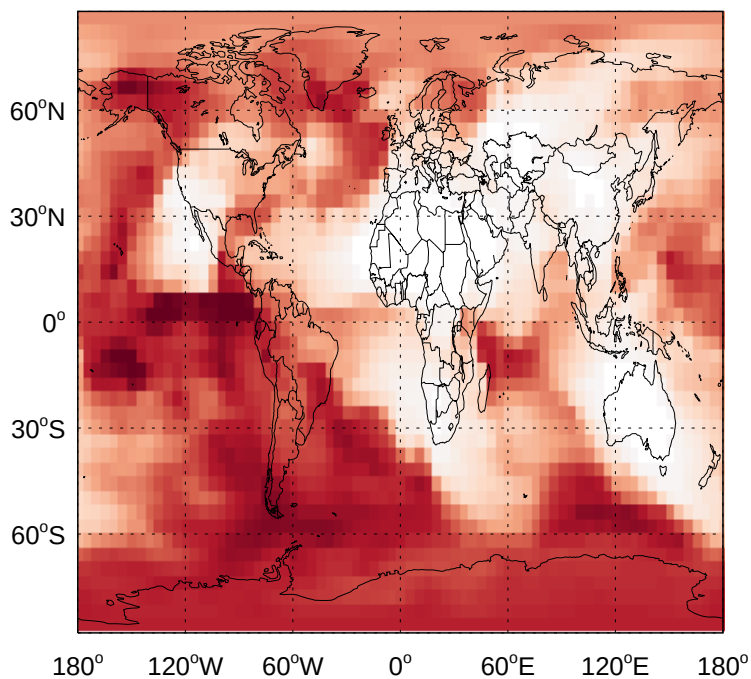


v11-02e-Run0 / v11-02c-Run0
DST3/ Ratio @ 500 hPa for Oct

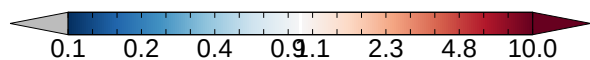
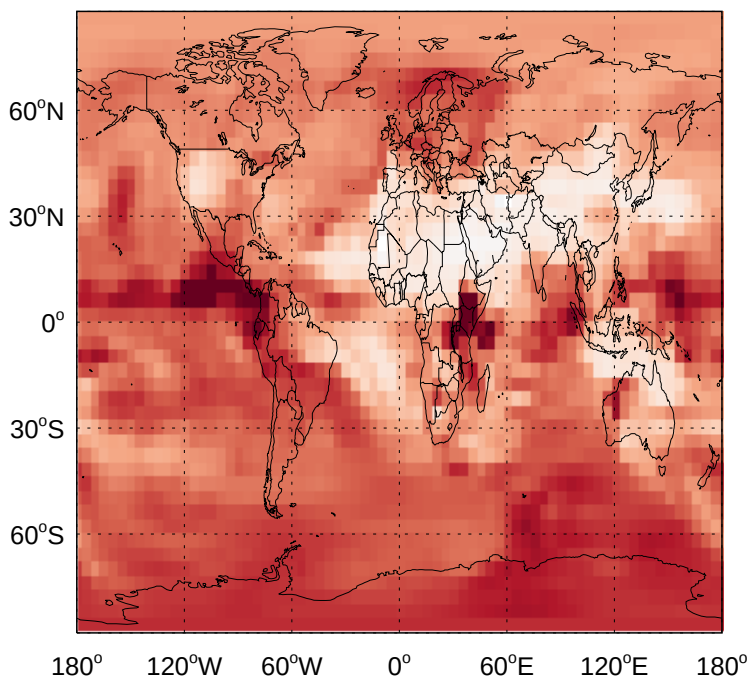


GEOS-Chem Ratio Maps at surface and 500 hPa

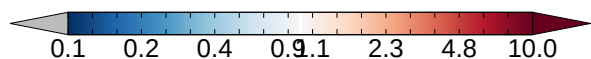
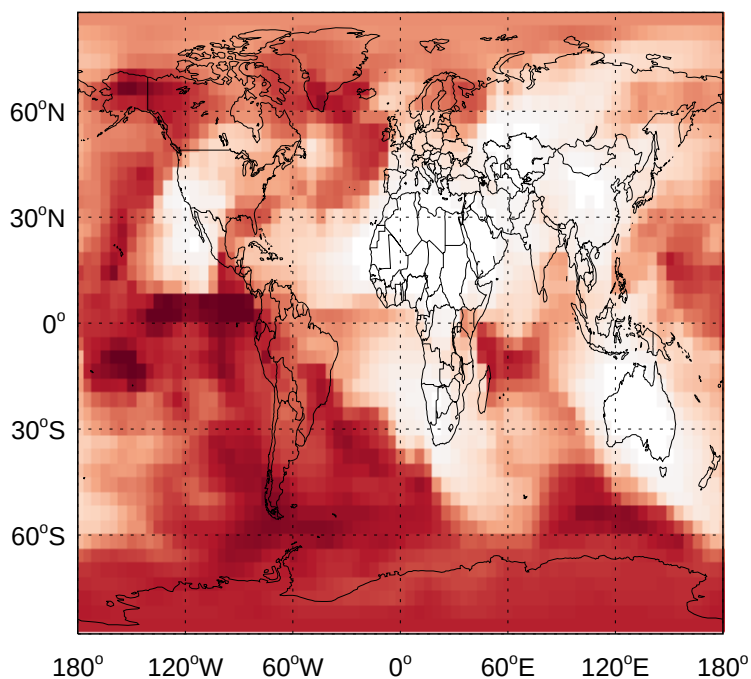
v11-02e-Run0 / v11-02d-Run1
DST4 / Ratio @ Surface for Oct



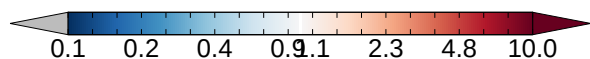
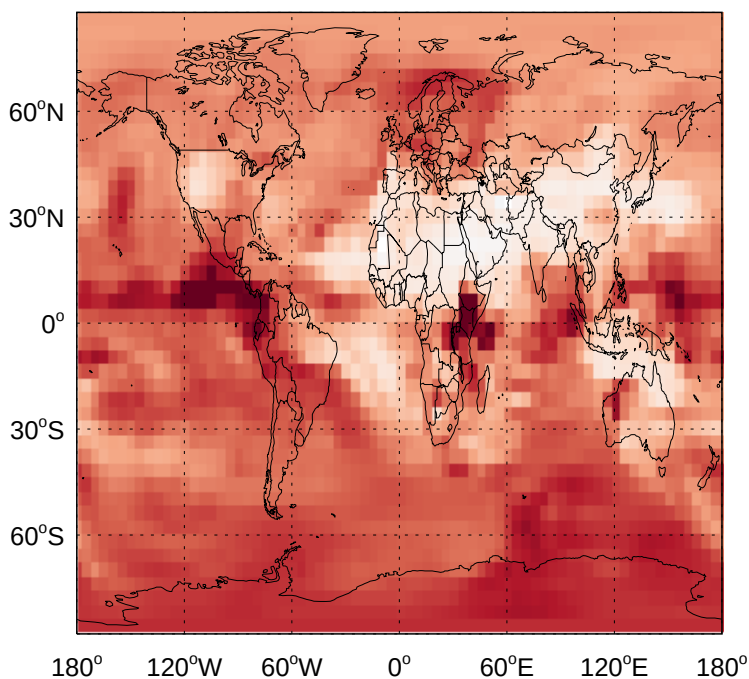
v11-02e-Run0 / v11-02d-Run1
DST4/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
DST4 / Ratio @ Surface for Oct



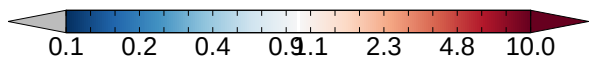
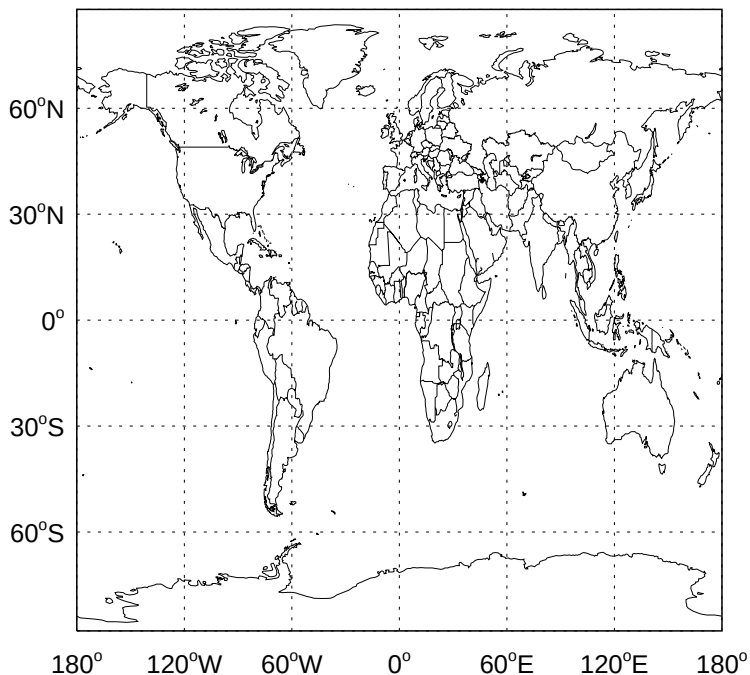
v11-02e-Run0 / v11-02c-Run0
DST4/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

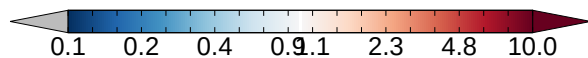
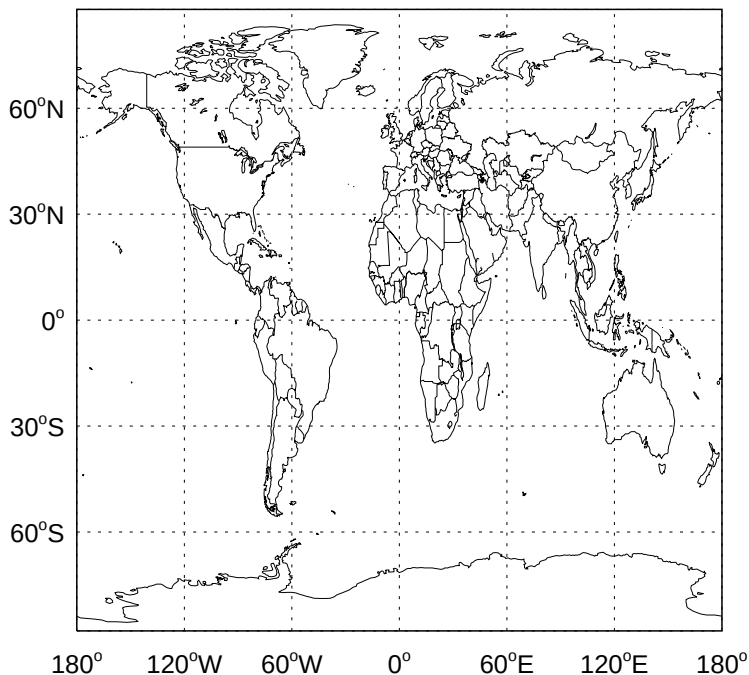
v11-02e-Run0 / v11-02d-Run1

SALA / Ratio @ Surface for Oct



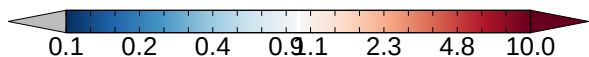
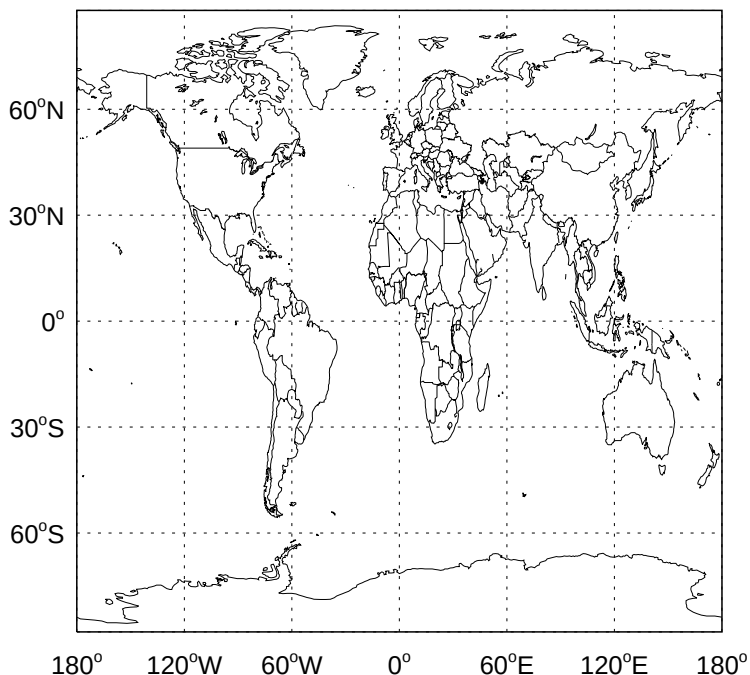
v11-02e-Run0 / v11-02d-Run1

SALA/ Ratio @ 500 hPa for Oct



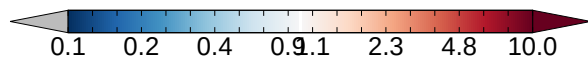
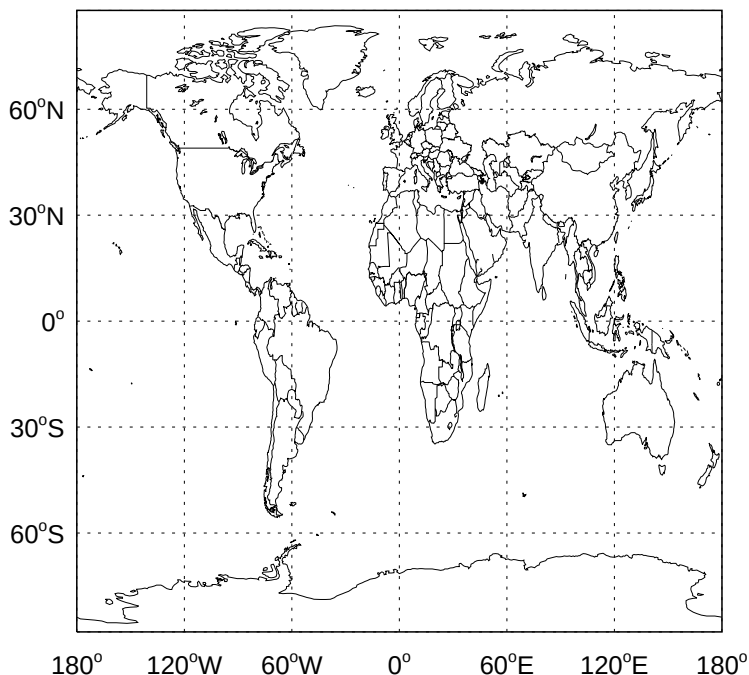
v11-02e-Run0 / v11-02c-Run0

SALA / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

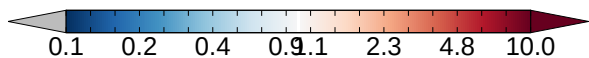
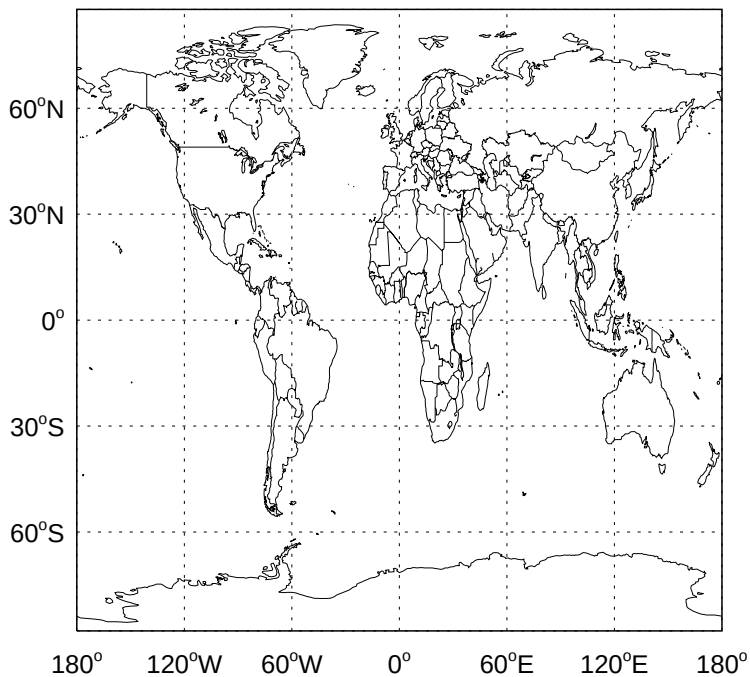
SALA/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

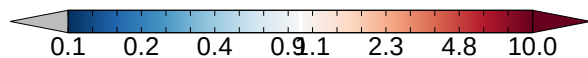
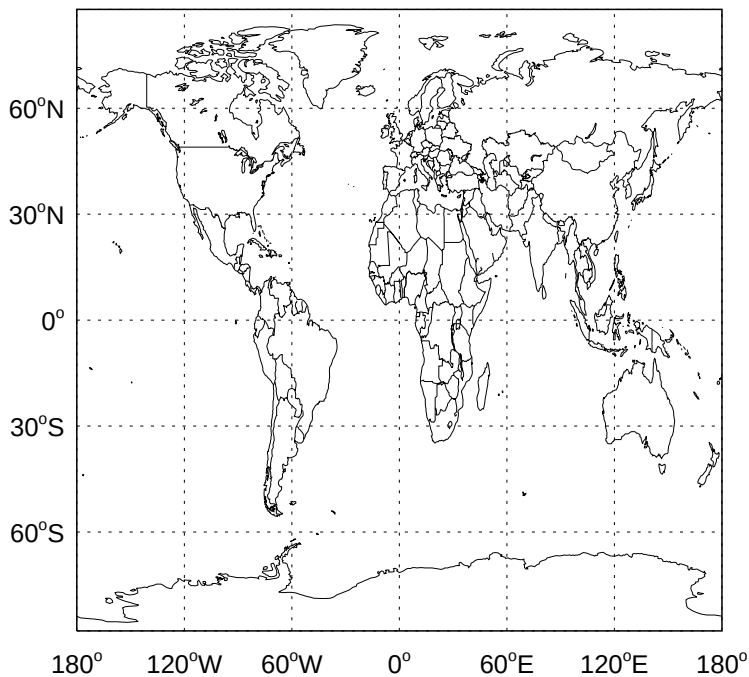
v11-02e-Run0 / v11-02d-Run1

SALC / Ratio @ Surface for Oct



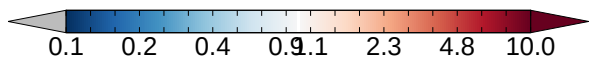
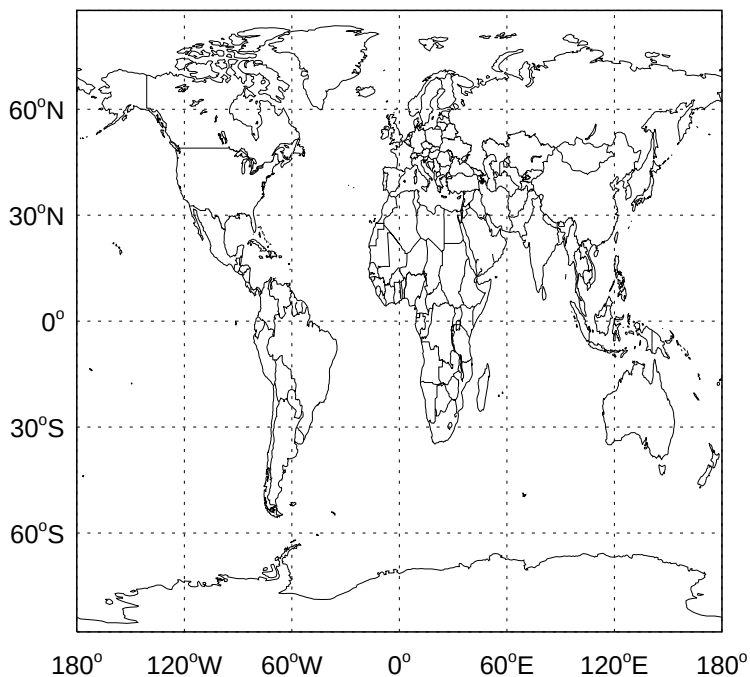
v11-02e-Run0 / v11-02d-Run1

SALC/ Ratio @ 500 hPa for Oct



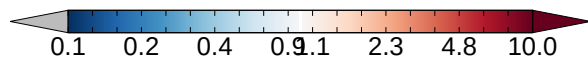
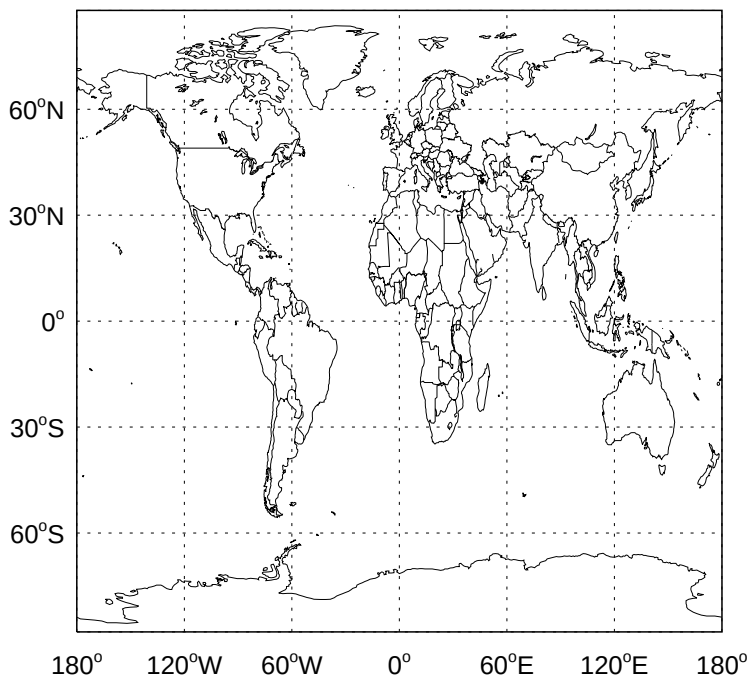
v11-02e-Run0 / v11-02c-Run0

SALC / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

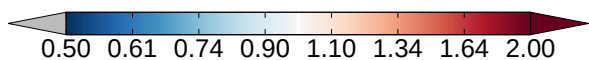
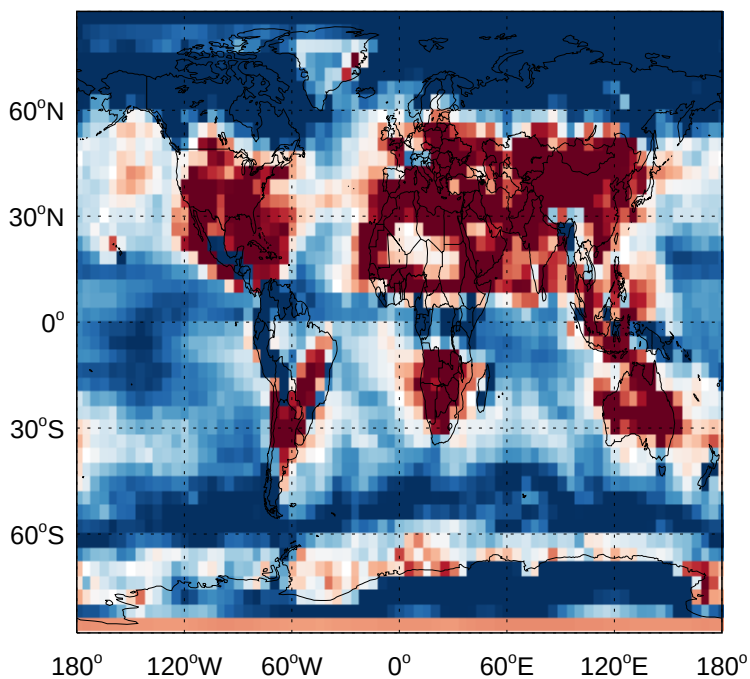
SALC/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

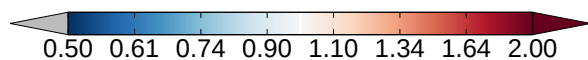
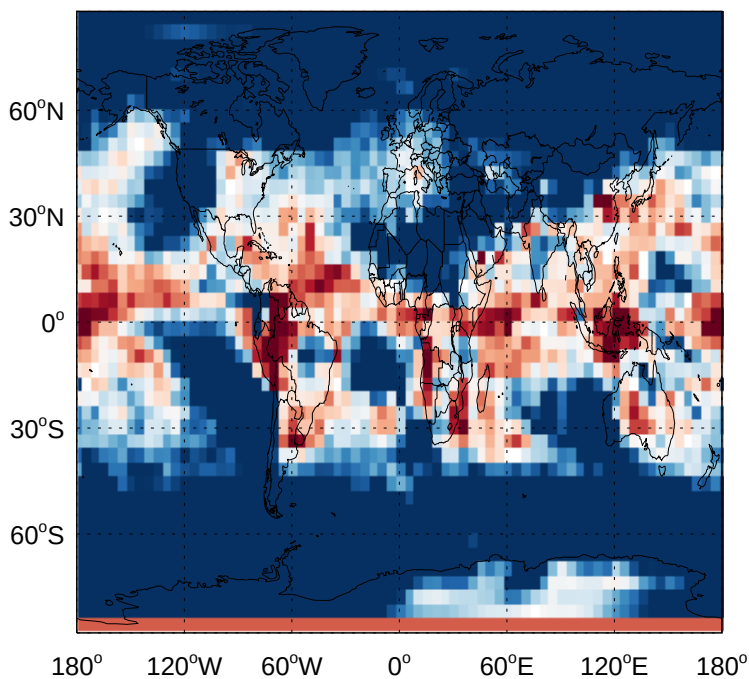
v11-02e-Run0 / v11-02d-Run1

Br2 / Ratio @ Surface for Oct



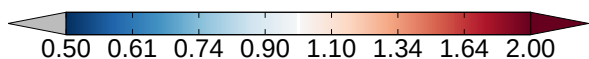
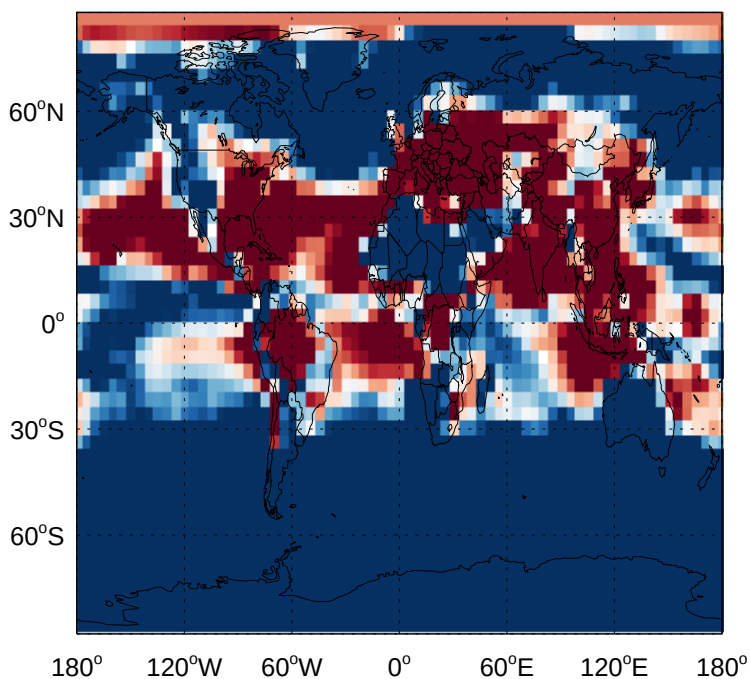
v11-02e-Run0 / v11-02d-Run1

Br2/ Ratio @ 500 hPa for Oct



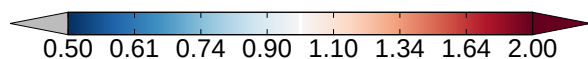
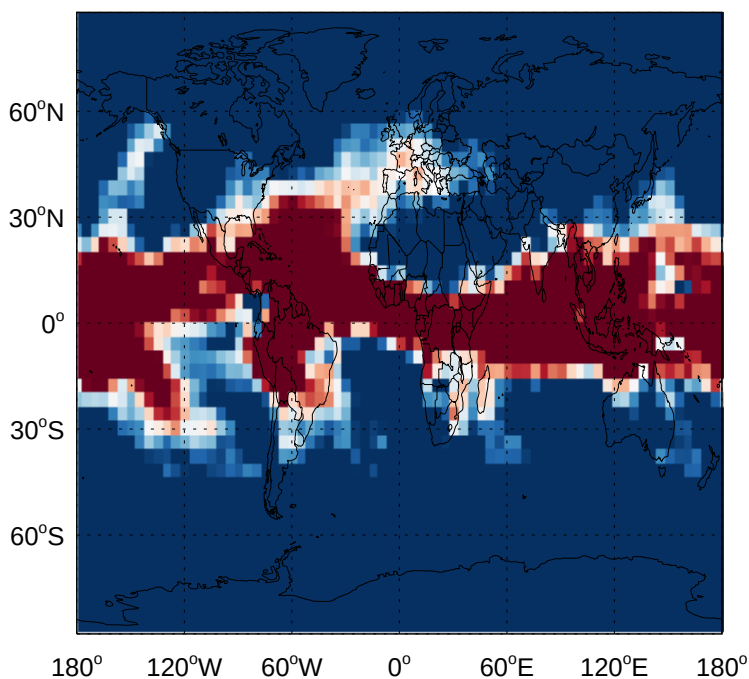
v11-02e-Run0 / v11-02c-Run0

Br2 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

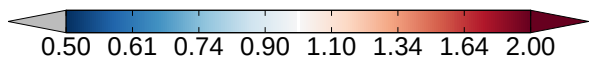
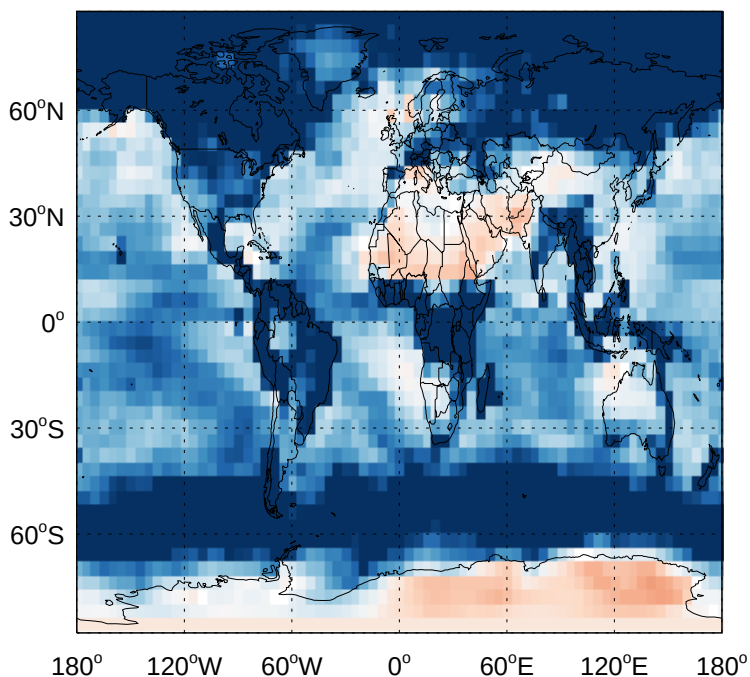
Br2/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

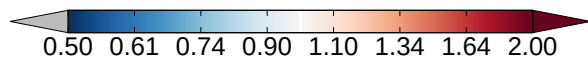
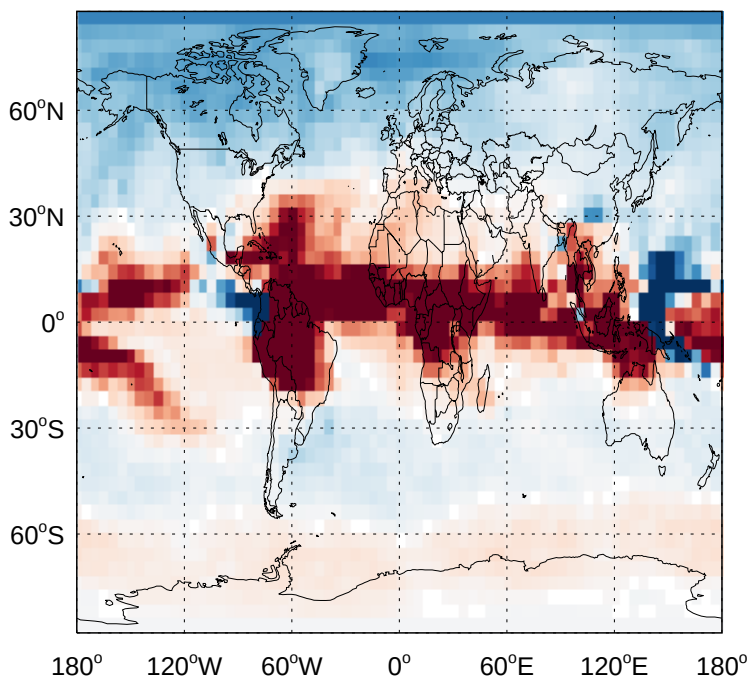
v11-02e-Run0 / v11-02d-Run1

Br / Ratio @ Surface for Oct



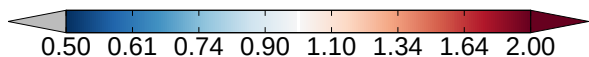
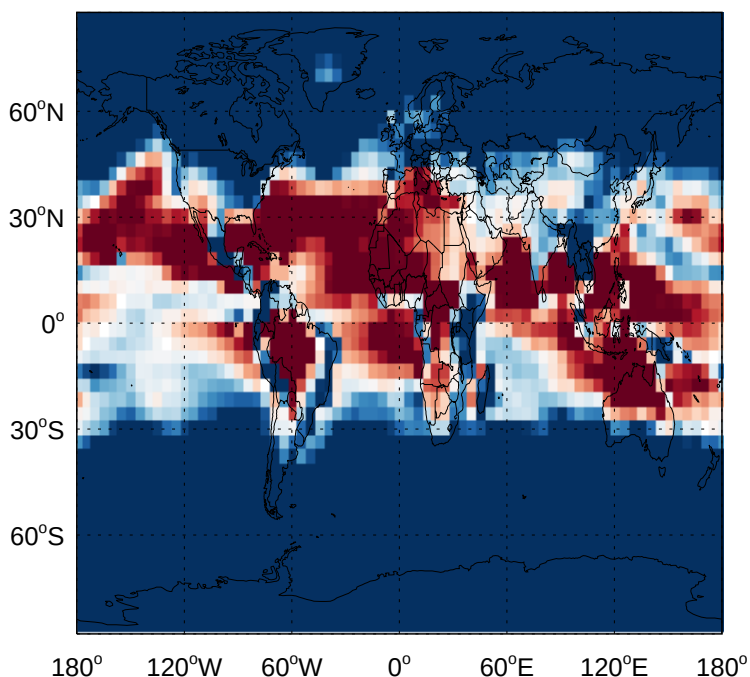
v11-02e-Run0 / v11-02d-Run1

Br/ Ratio @ 500 hPa for Oct



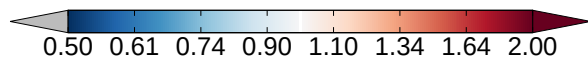
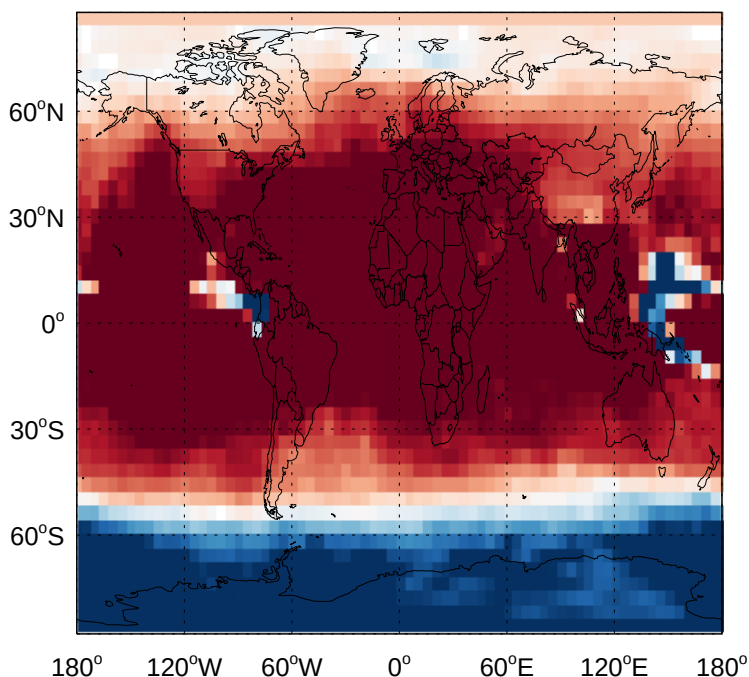
v11-02e-Run0 / v11-02c-Run0

Br / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

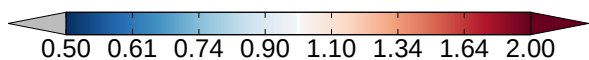
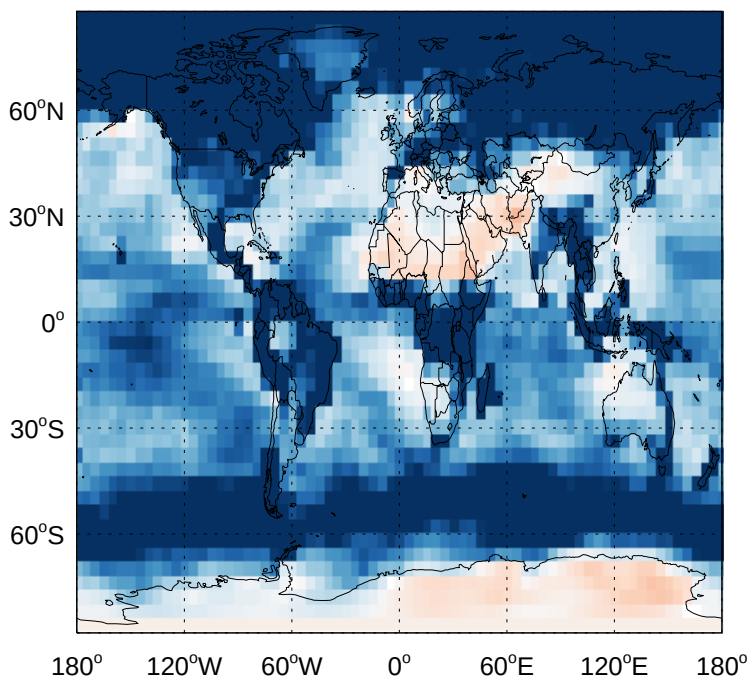
Br/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

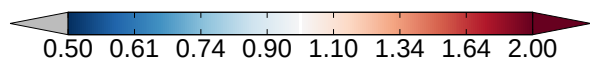
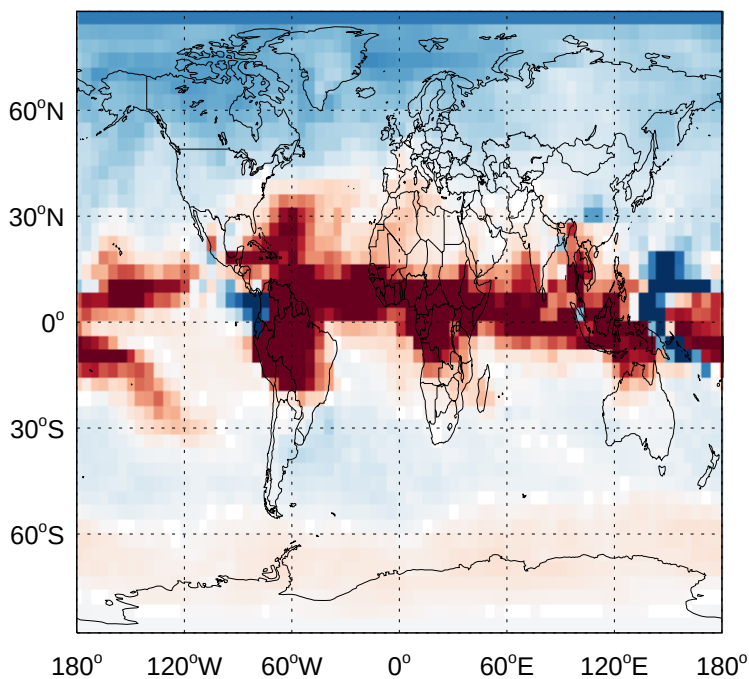
v11-02e-Run0 / v11-02d-Run1

BrO / Ratio @ Surface for Oct



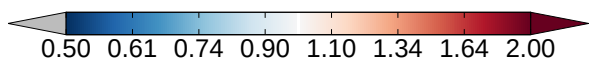
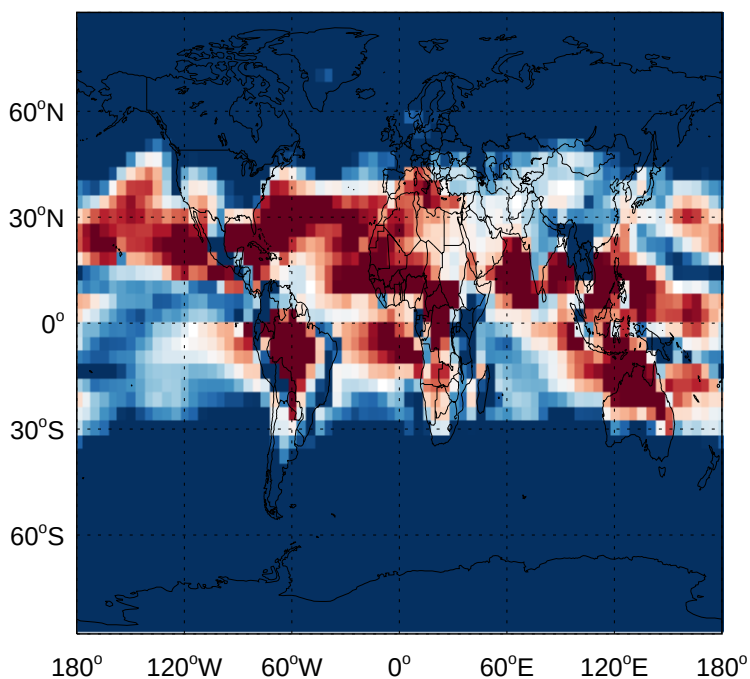
v11-02e-Run0 / v11-02d-Run1

BrO/ Ratio @ 500 hPa for Oct



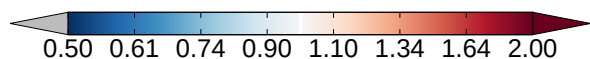
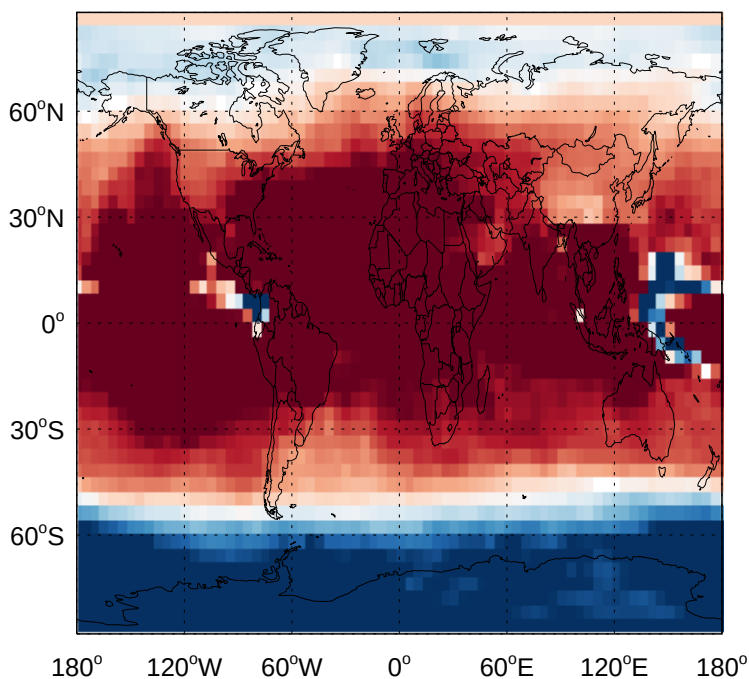
v11-02e-Run0 / v11-02c-Run0

BrO / Ratio @ Surface for Oct



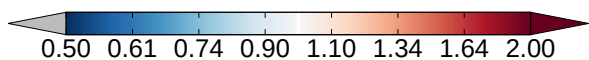
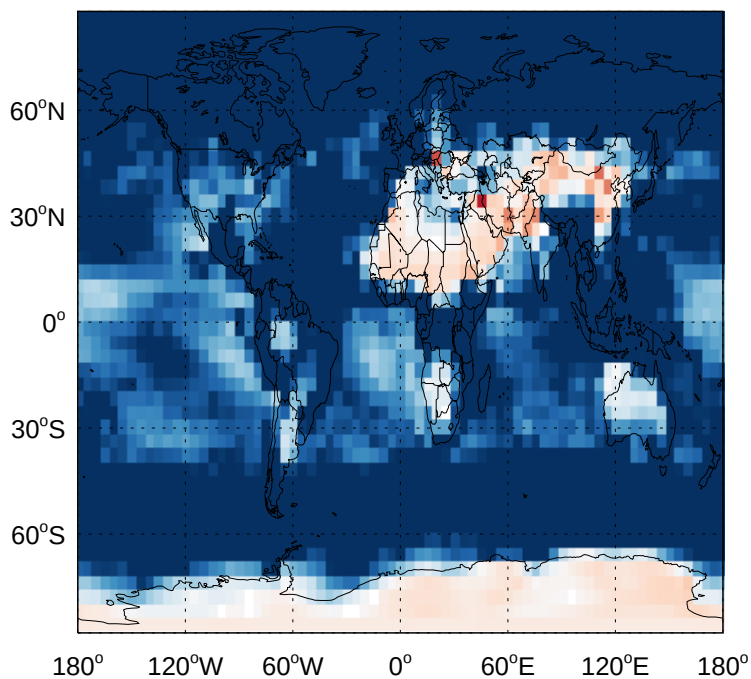
v11-02e-Run0 / v11-02c-Run0

BrO/ Ratio @ 500 hPa for Oct

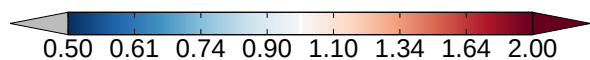
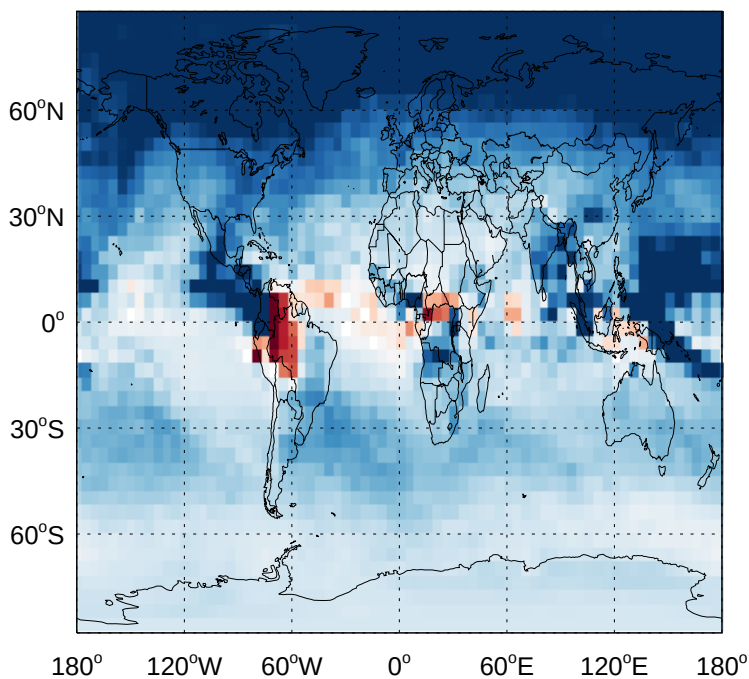


GEOS-Chem Ratio Maps at surface and 500 hPa

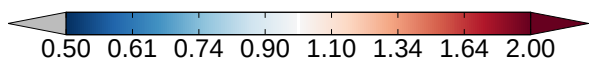
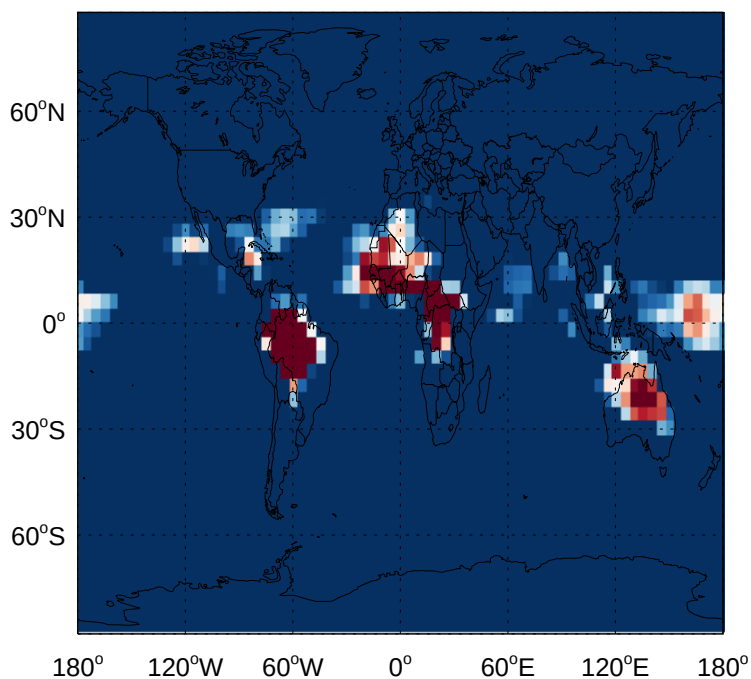
v11-02e-Run0 / v11-02d-Run1
HOBr / Ratio @ Surface for Oct



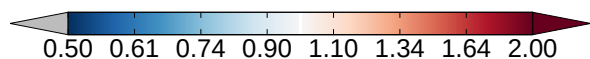
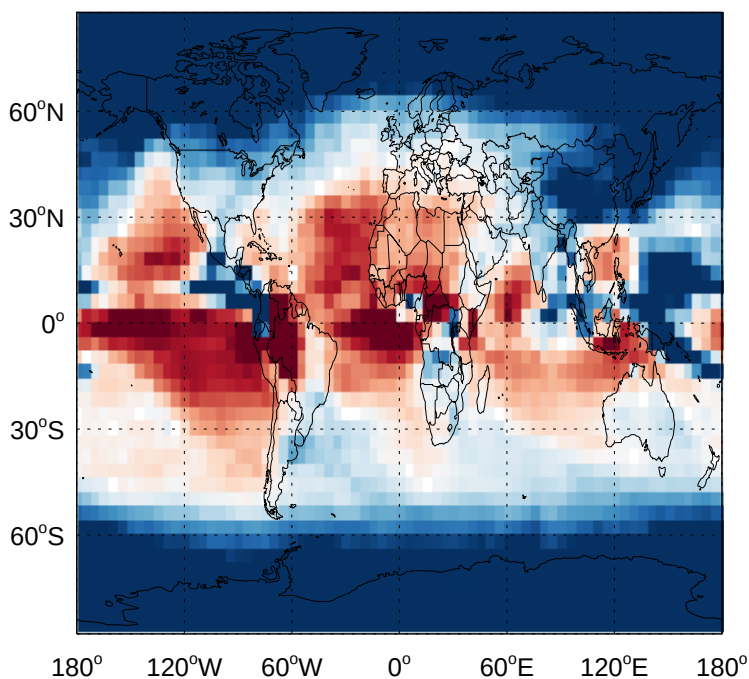
v11-02e-Run0 / v11-02d-Run1
HOBr/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HOBr / Ratio @ Surface for Oct



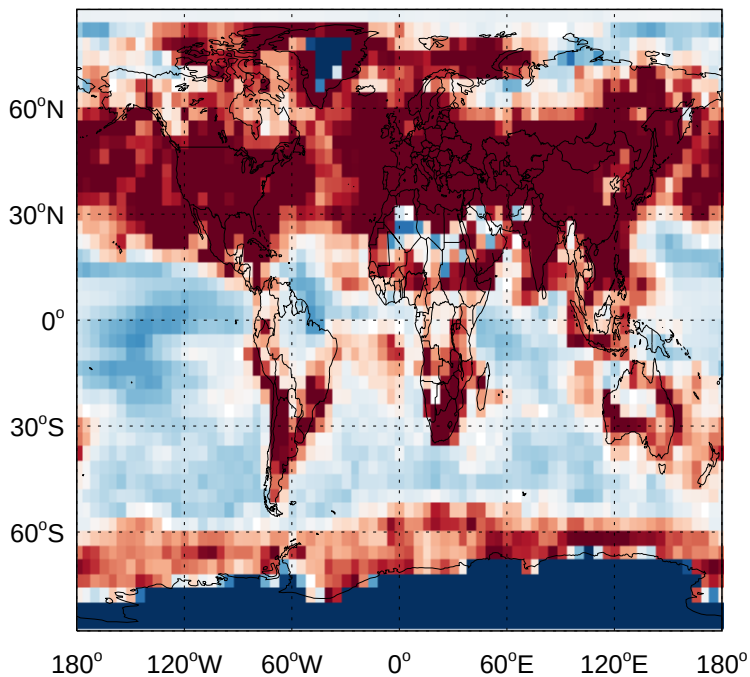
v11-02e-Run0 / v11-02c-Run0
HOBr/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

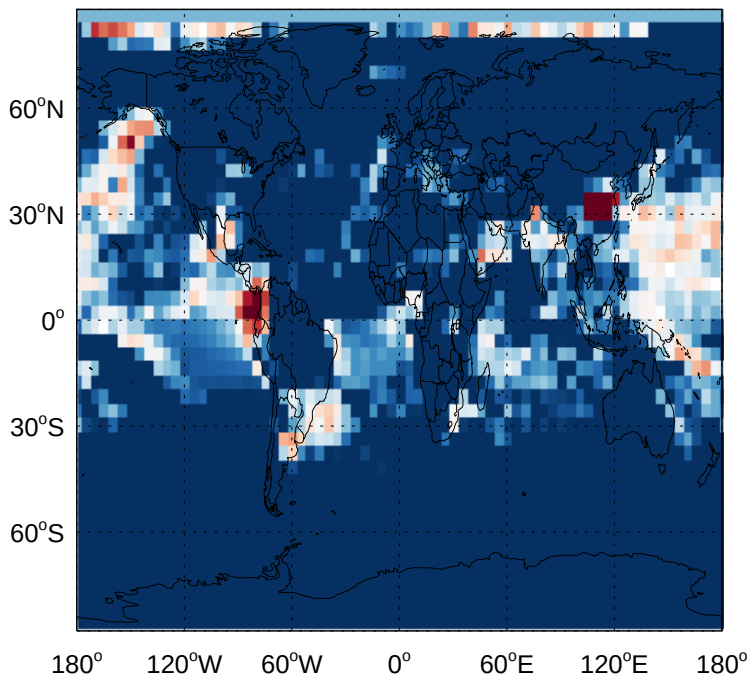
v11-02e-Run0 / v11-02d-Run1

HBr / Ratio @ Surface for Oct



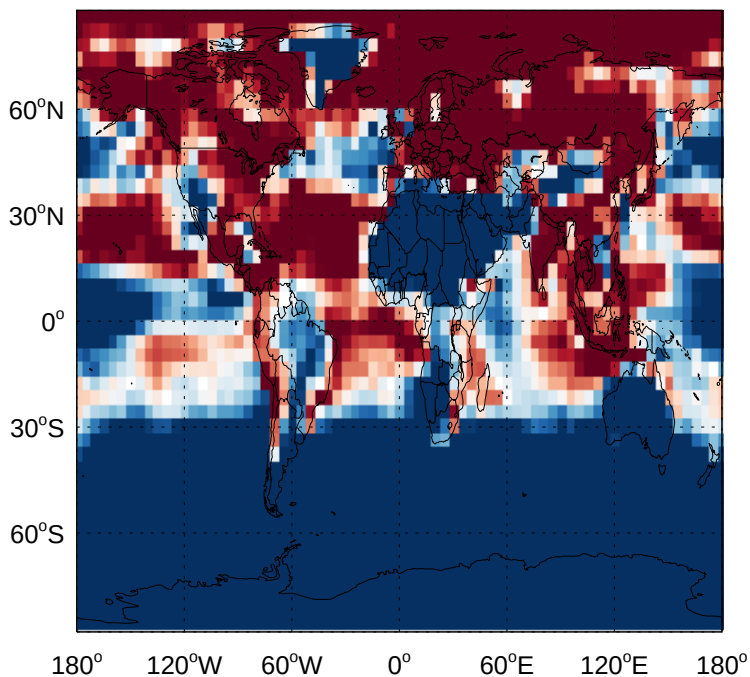
v11-02e-Run0 / v11-02d-Run1

HBr/ Ratio @ 500 hPa for Oct



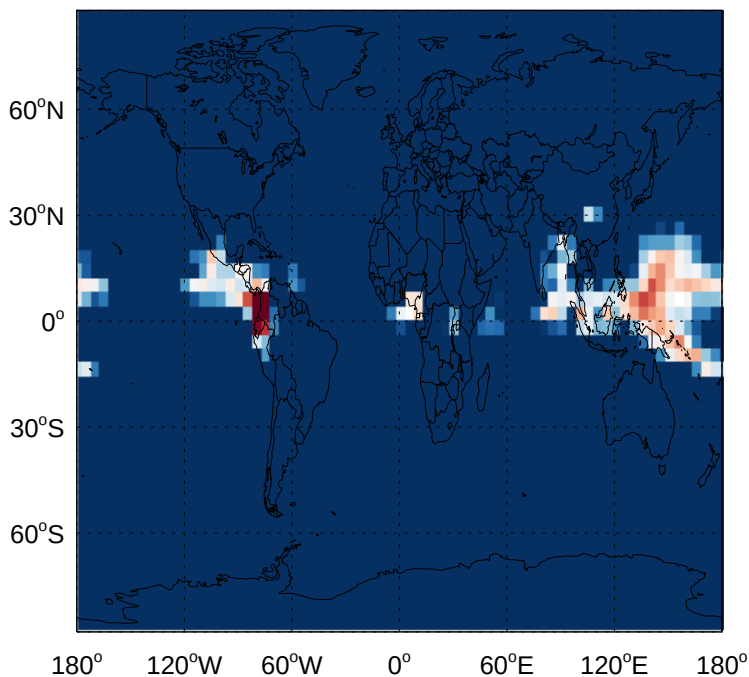
v11-02e-Run0 / v11-02c-Run0

HBr / Ratio @ Surface for Oct



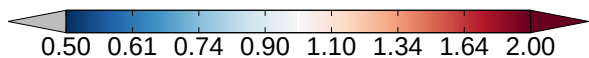
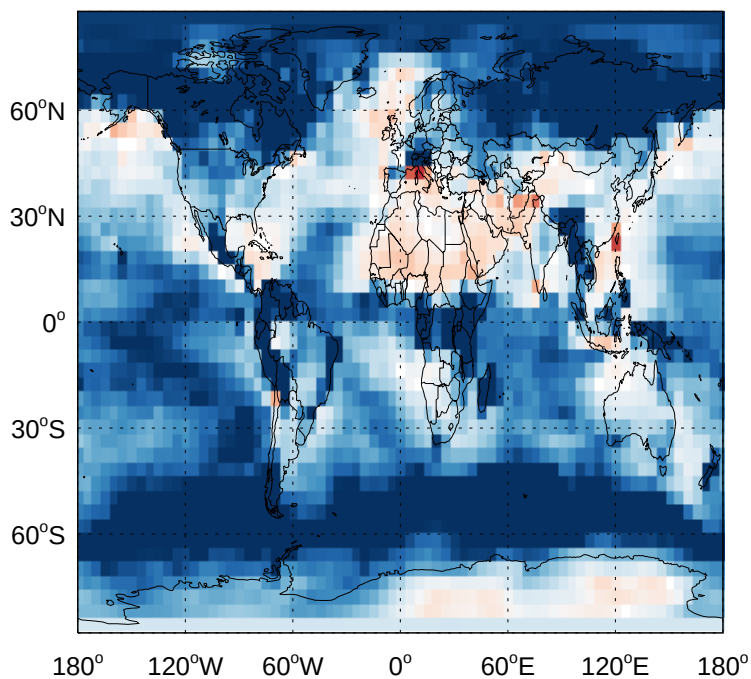
v11-02e-Run0 / v11-02c-Run0

HBr/ Ratio @ 500 hPa for Oct

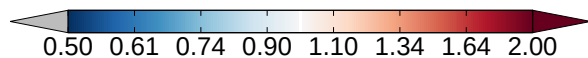
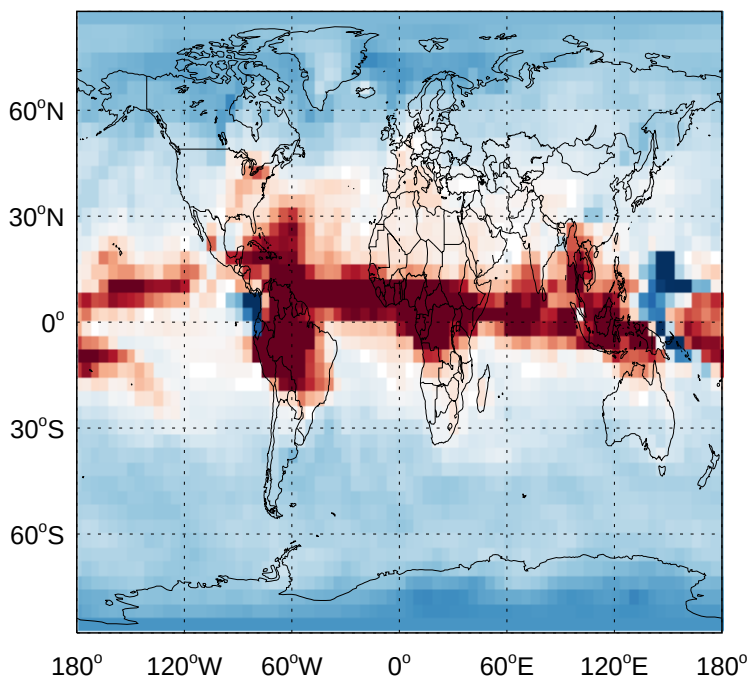


GEOS-Chem Ratio Maps at surface and 500 hPa

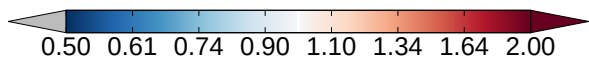
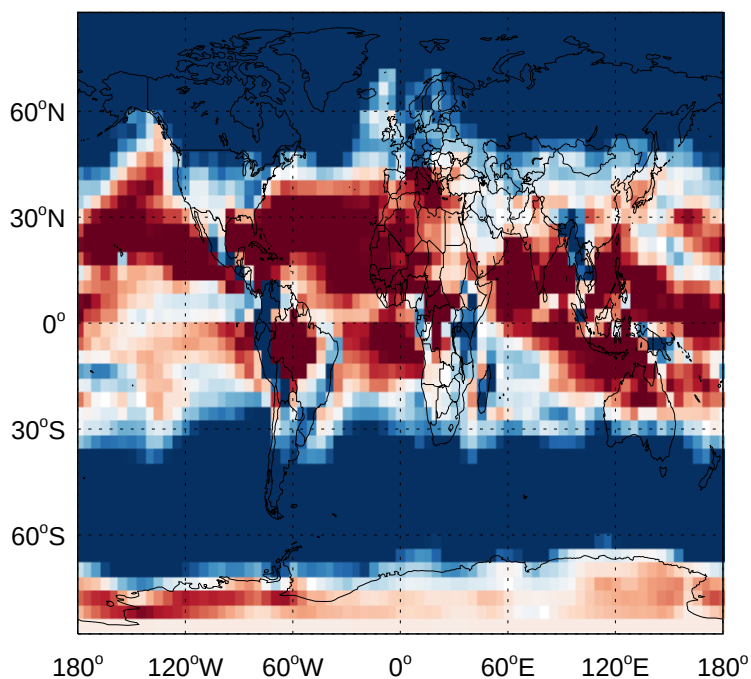
v11-02e-Run0 / v11-02d-Run1
BrNO₂ / Ratio @ Surface for Oct



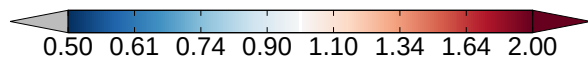
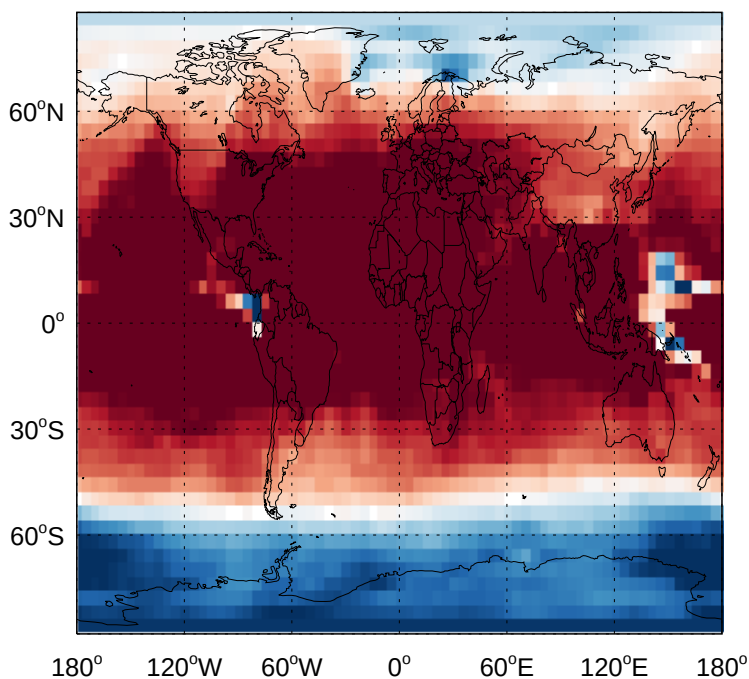
v11-02e-Run0 / v11-02d-Run1
BrNO₂/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
BrNO₂ / Ratio @ Surface for Oct

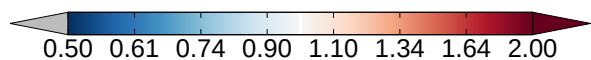
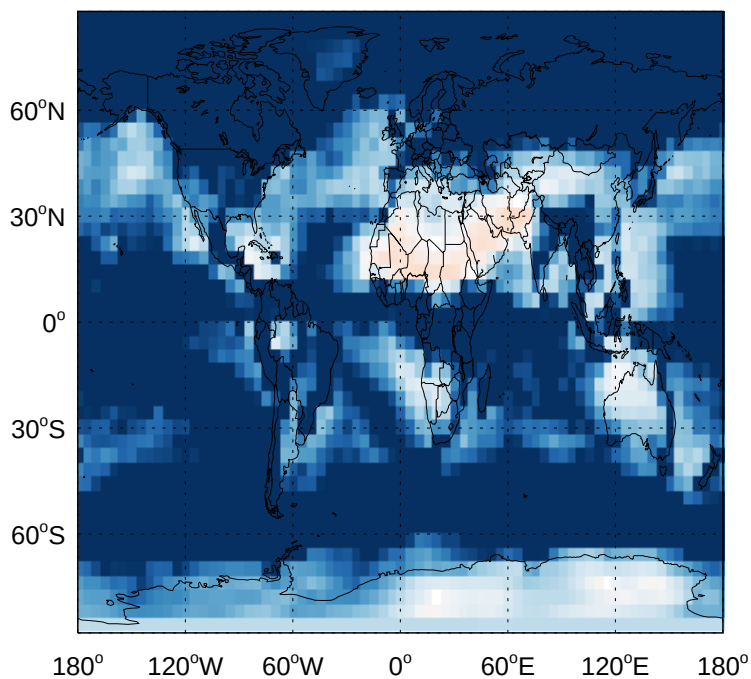


v11-02e-Run0 / v11-02c-Run0
BrNO₂/ Ratio @ 500 hPa for Oct

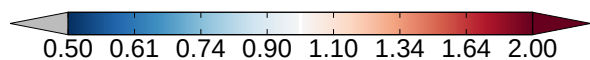
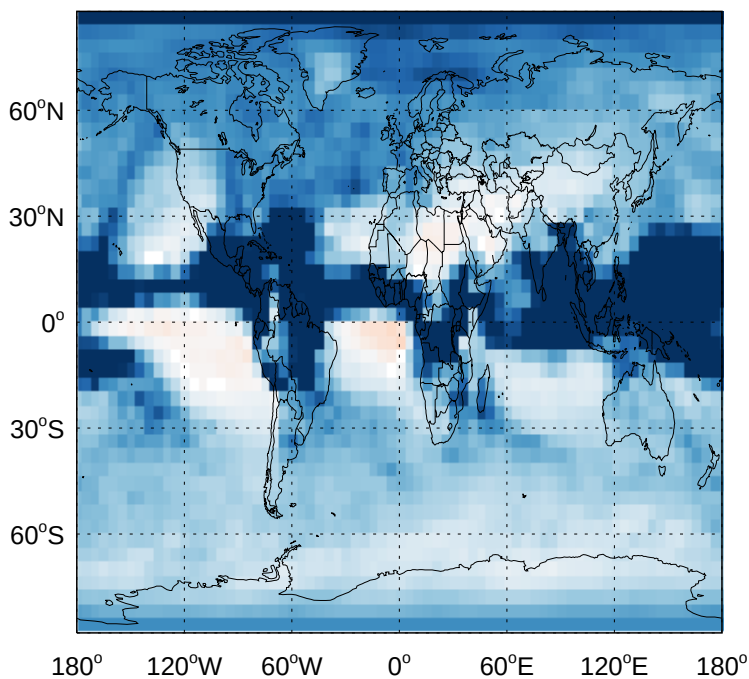


GEOS-Chem Ratio Maps at surface and 500 hPa

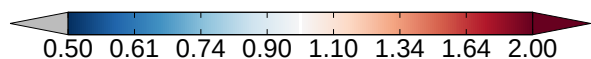
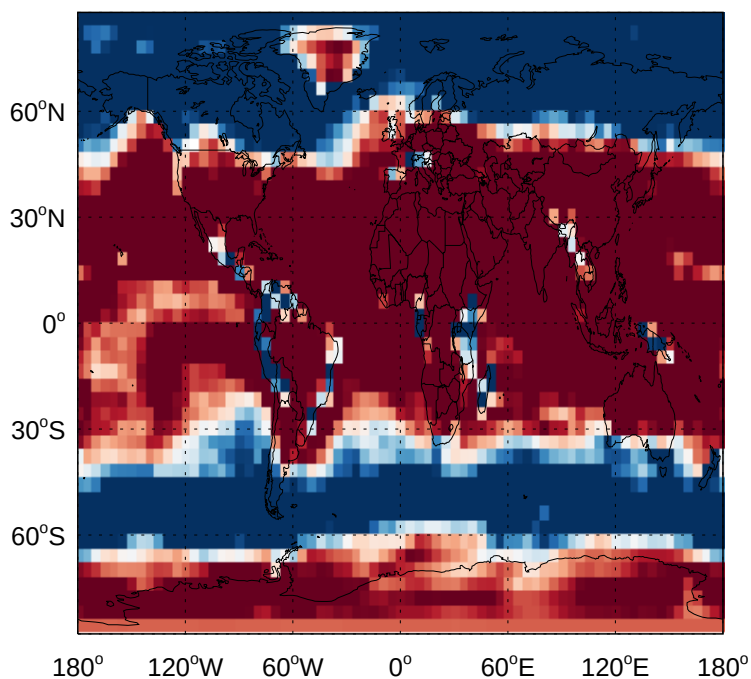
v11-02e-Run0 / v11-02d-Run1
BrNO₃ / Ratio @ Surface for Oct



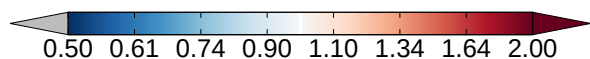
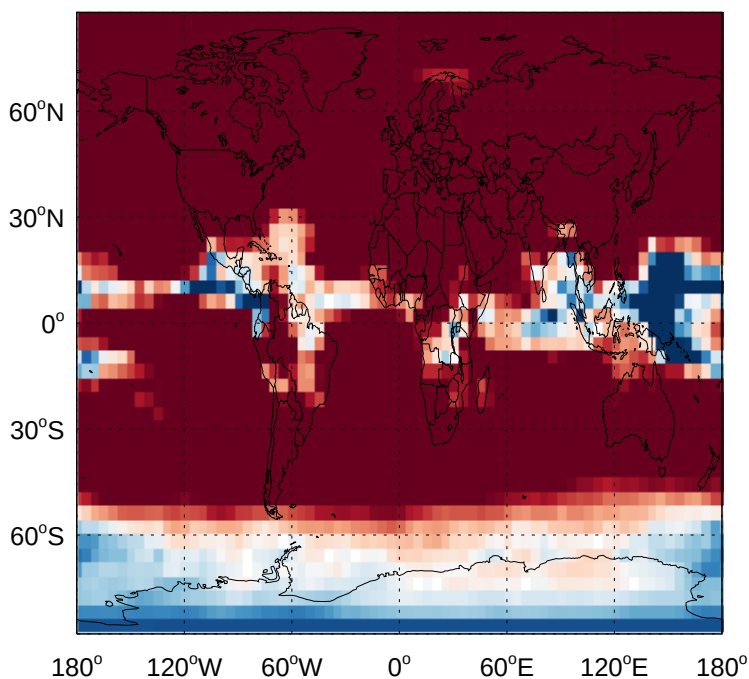
v11-02e-Run0 / v11-02d-Run1
BrNO₃/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
BrNO₃ / Ratio @ Surface for Oct

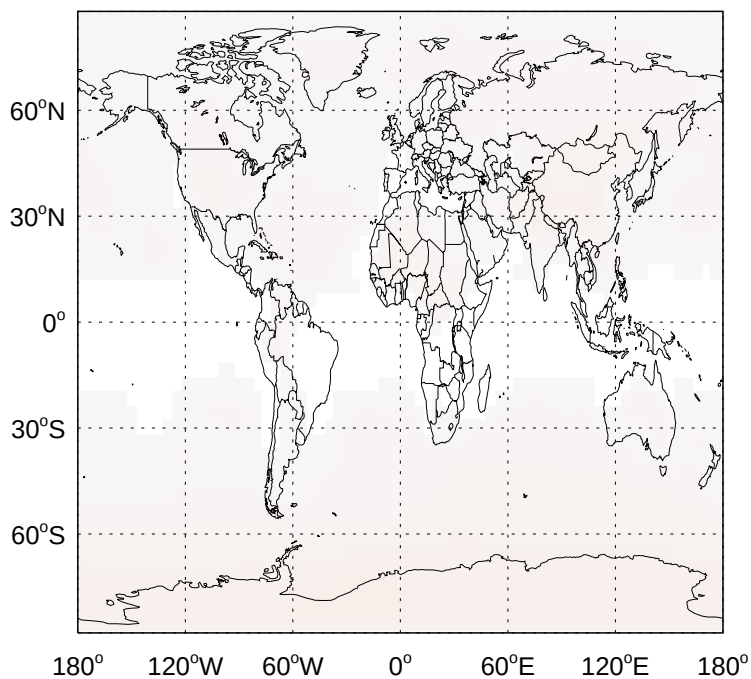


v11-02e-Run0 / v11-02c-Run0
BrNO₃/ Ratio @ 500 hPa for Oct

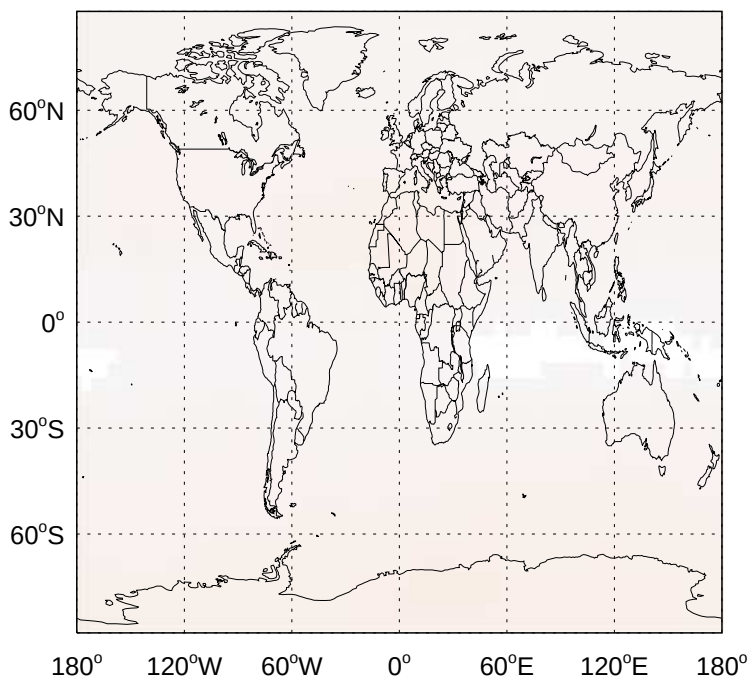


GEOS-Chem Ratio Maps at surface and 500 hPa

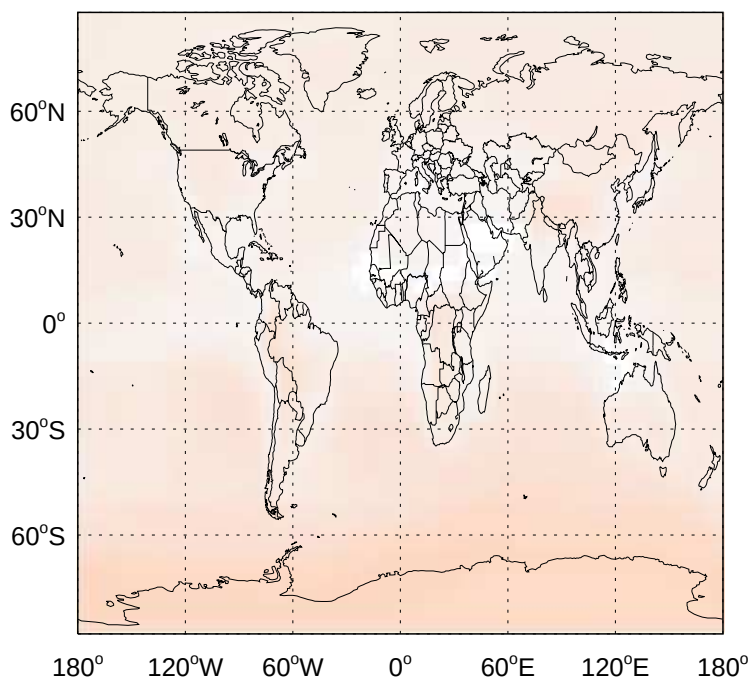
v11-02e-Run0 / v11-02d-Run1
CHBr3 / Ratio @ Surface for Oct



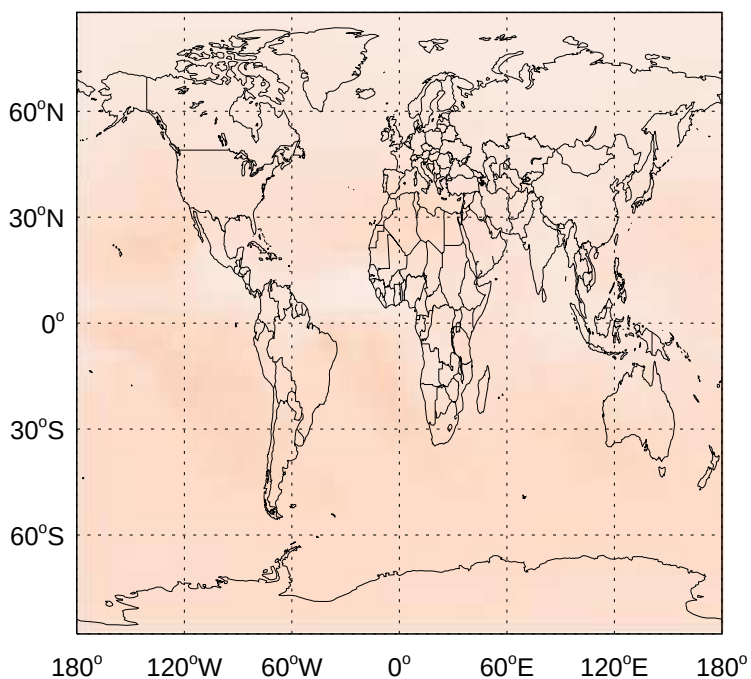
v11-02e-Run0 / v11-02d-Run1
CHBr3/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CHBr3 / Ratio @ Surface for Oct

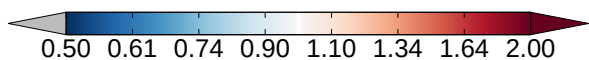
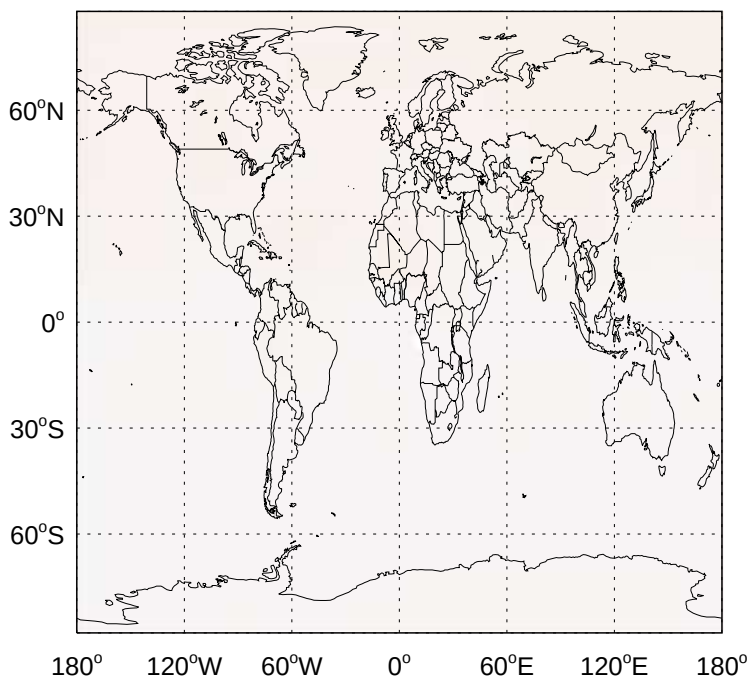


v11-02e-Run0 / v11-02c-Run0
CHBr3/ Ratio @ 500 hPa for Oct

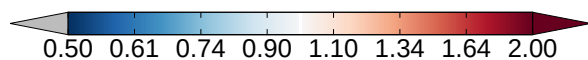
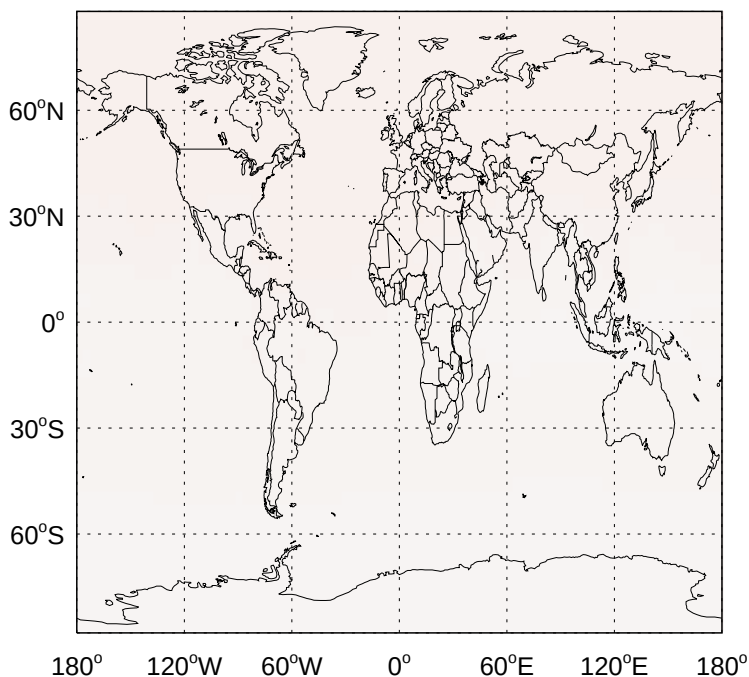


GEOS-Chem Ratio Maps at surface and 500 hPa

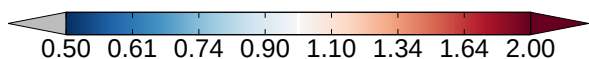
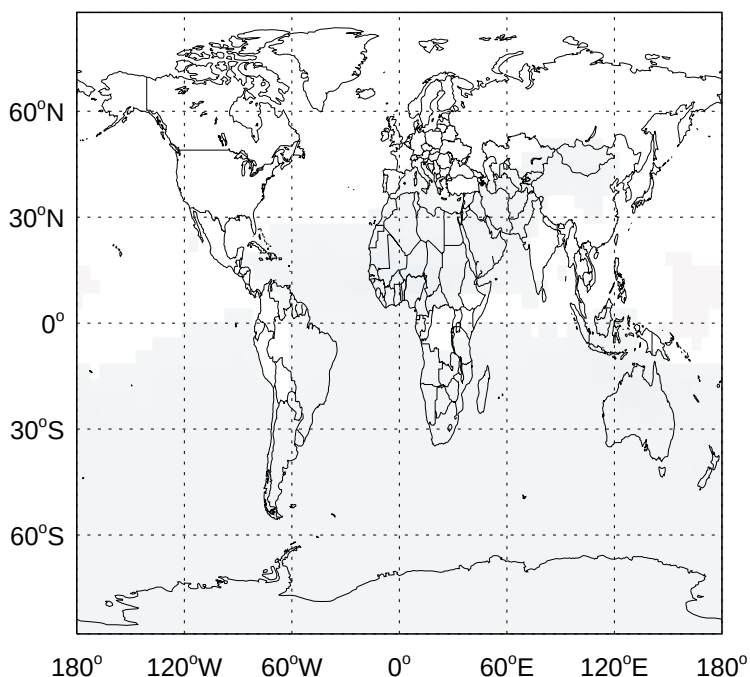
v11-02e-Run0 / v11-02d-Run1
CH2Br2 / Ratio @ Surface for Oct



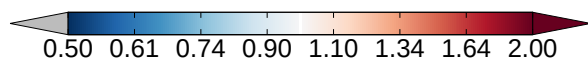
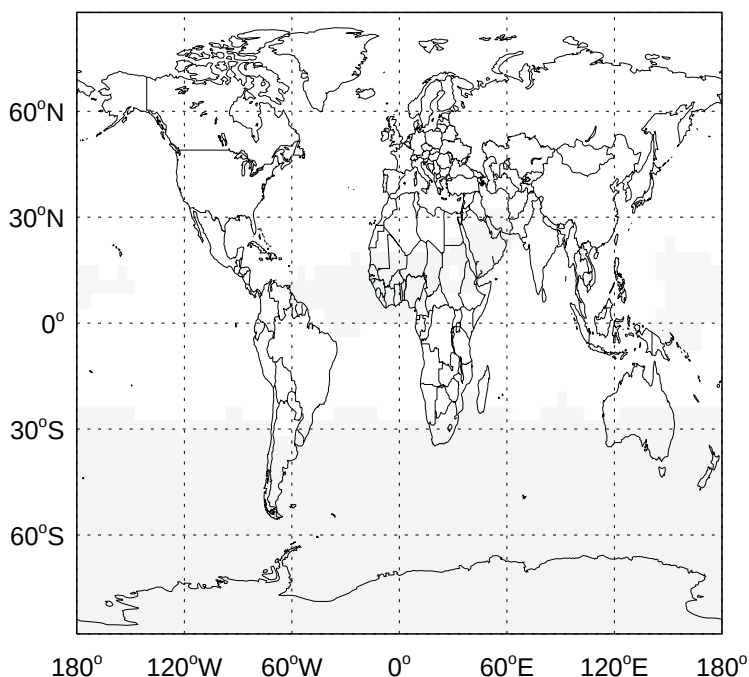
v11-02e-Run0 / v11-02d-Run1
CH2Br2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CH2Br2 / Ratio @ Surface for Oct

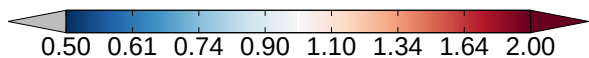
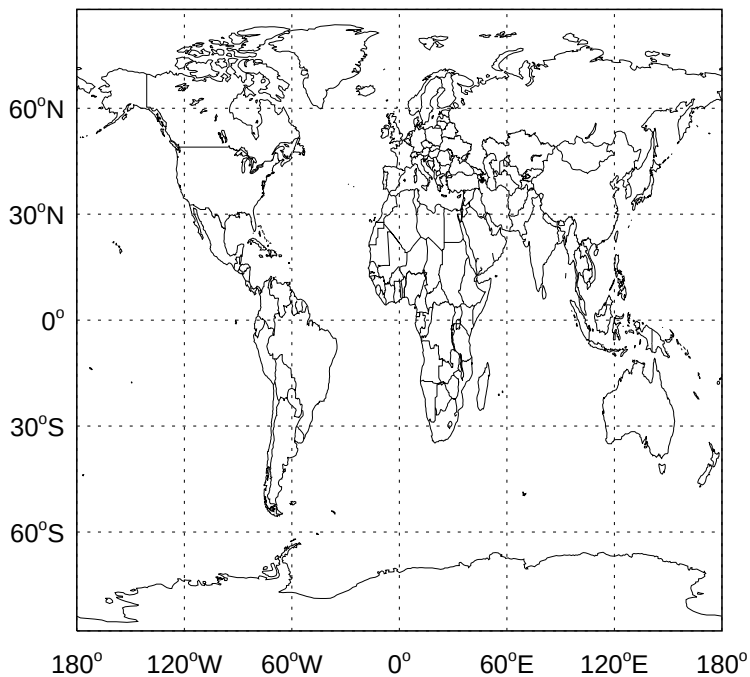


v11-02e-Run0 / v11-02c-Run0
CH2Br2/ Ratio @ 500 hPa for Oct

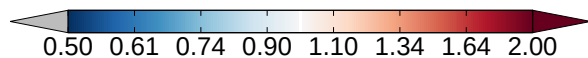
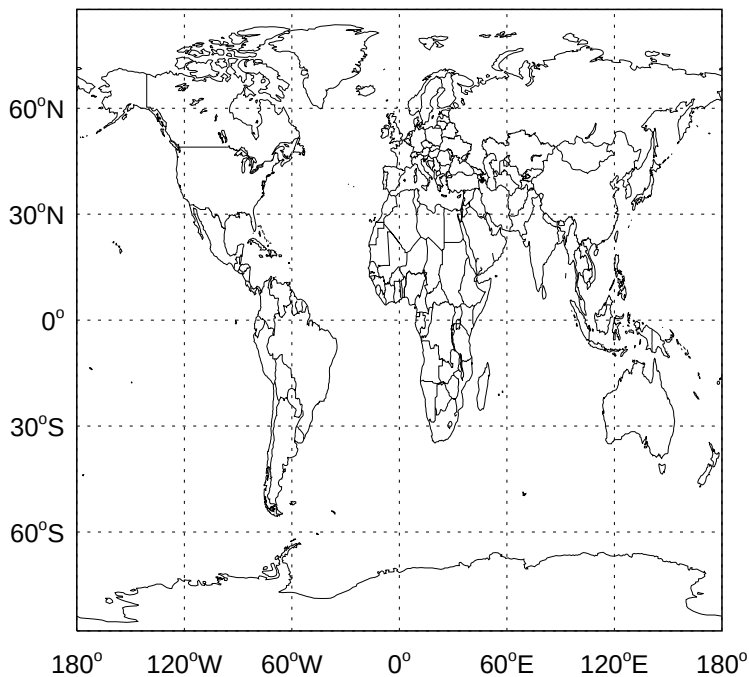


GEOS-Chem Ratio Maps at surface and 500 hPa

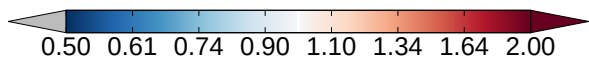
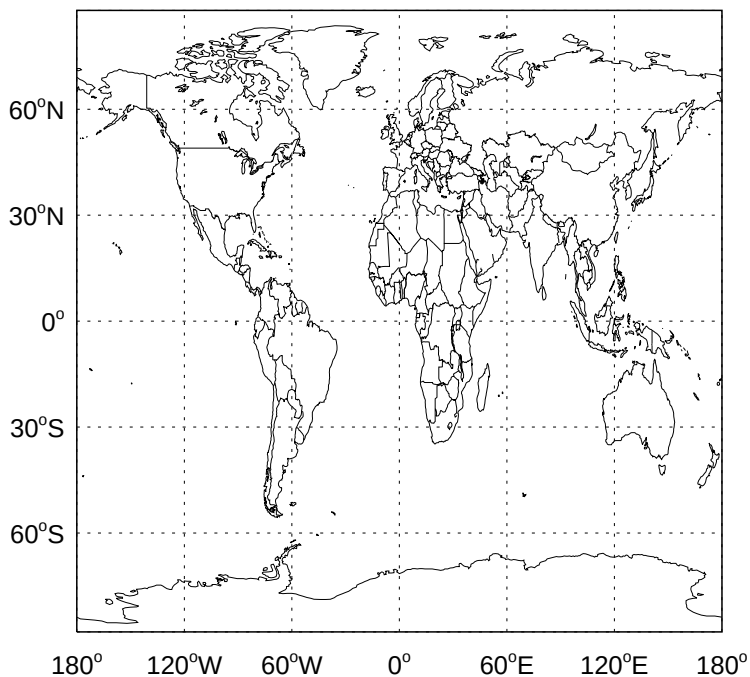
v11-02e-Run0 / v11-02d-Run1
CH3Br / Ratio @ Surface for Oct



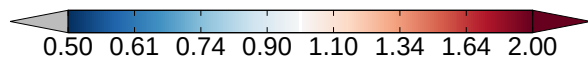
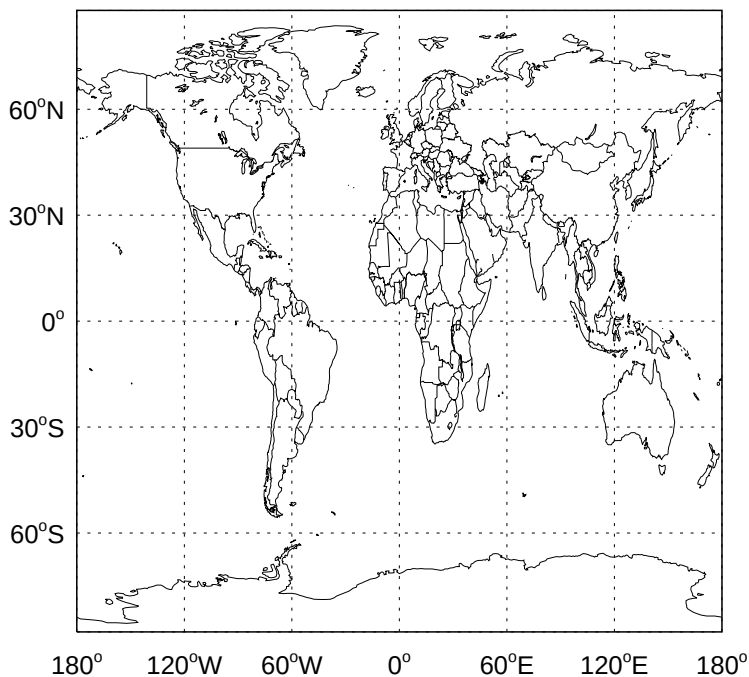
v11-02e-Run0 / v11-02d-Run1
CH3Br/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CH3Br / Ratio @ Surface for Oct



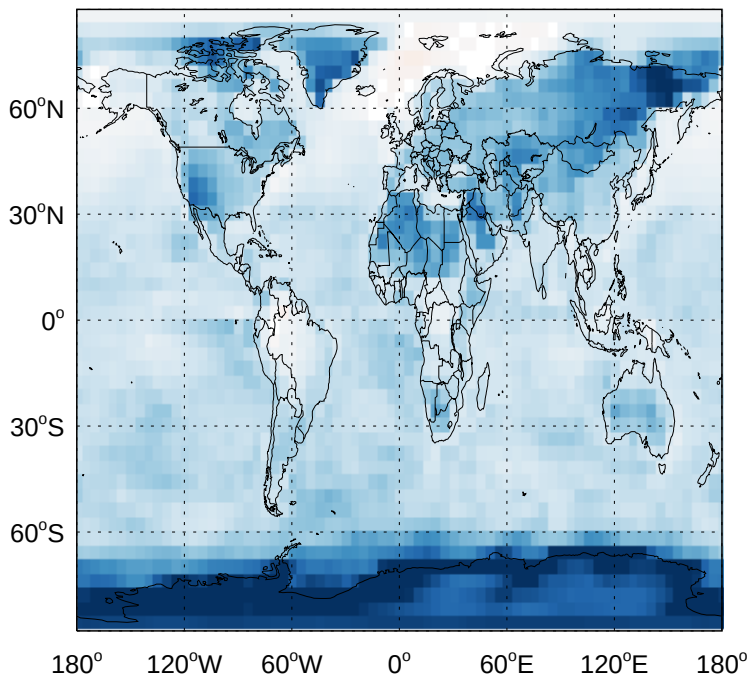
v11-02e-Run0 / v11-02c-Run0
CH3Br/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

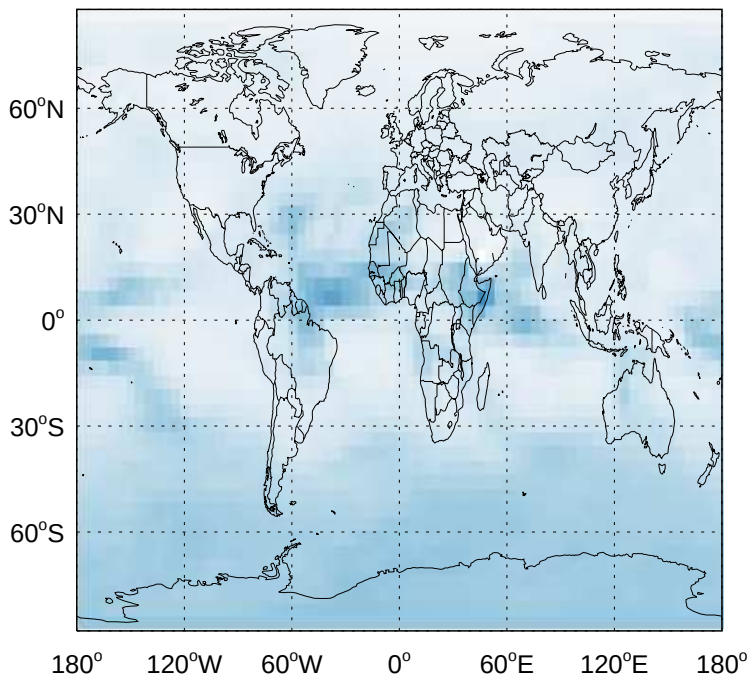
v11-02e-Run0 / v11-02d-Run1

MPN / Ratio @ Surface for Oct



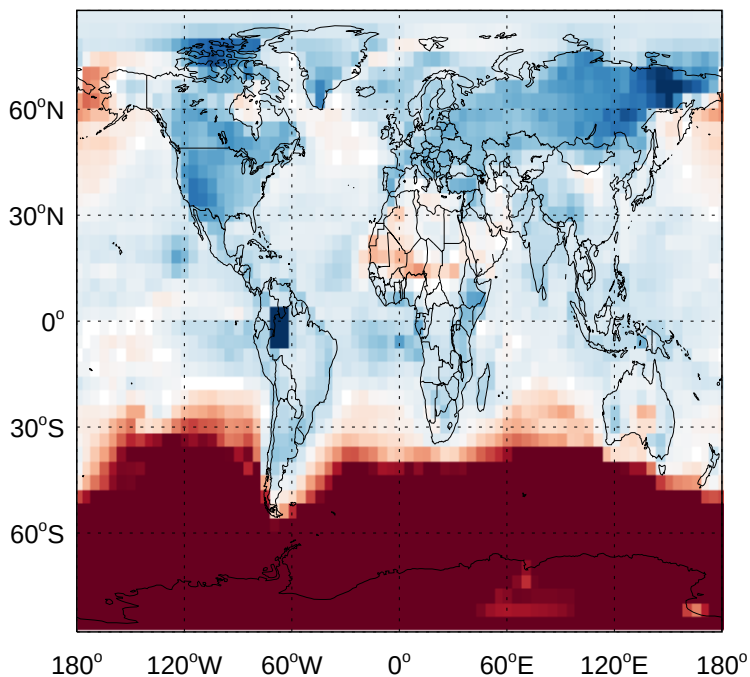
v11-02e-Run0 / v11-02d-Run1

MPN/ Ratio @ 500 hPa for Oct



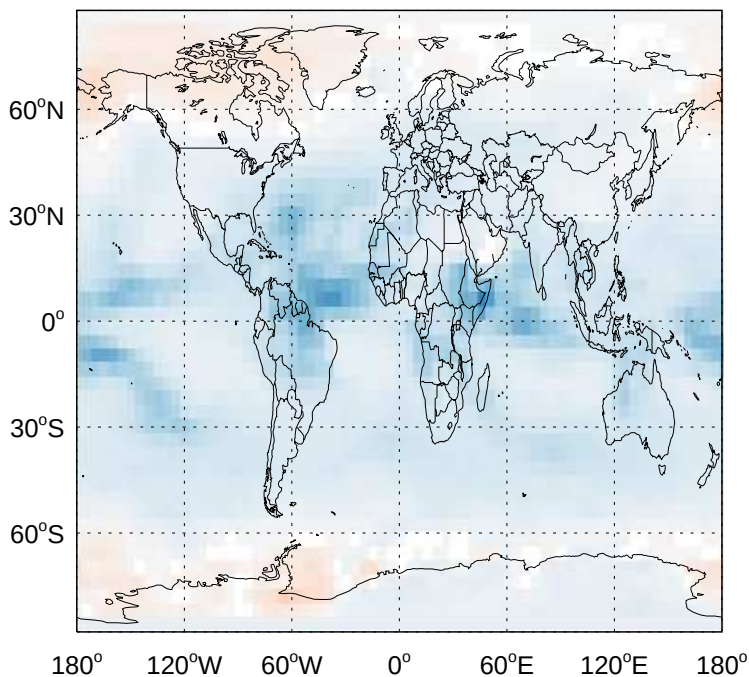
v11-02e-Run0 / v11-02c-Run0

MPN / Ratio @ Surface for Oct



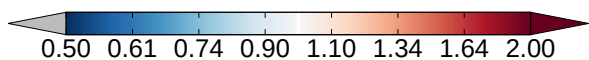
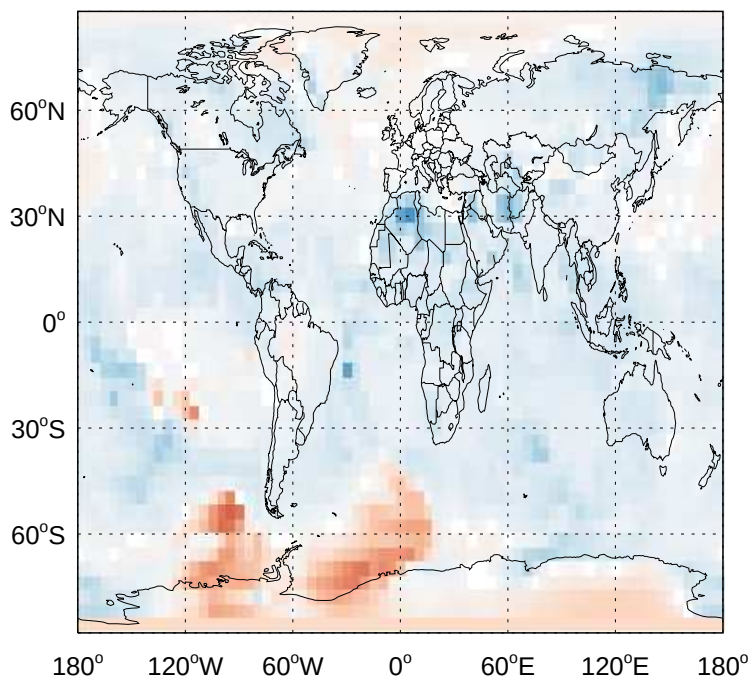
v11-02e-Run0 / v11-02c-Run0

MPN/ Ratio @ 500 hPa for Oct

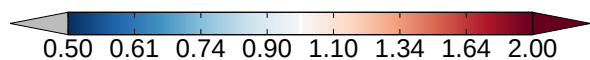
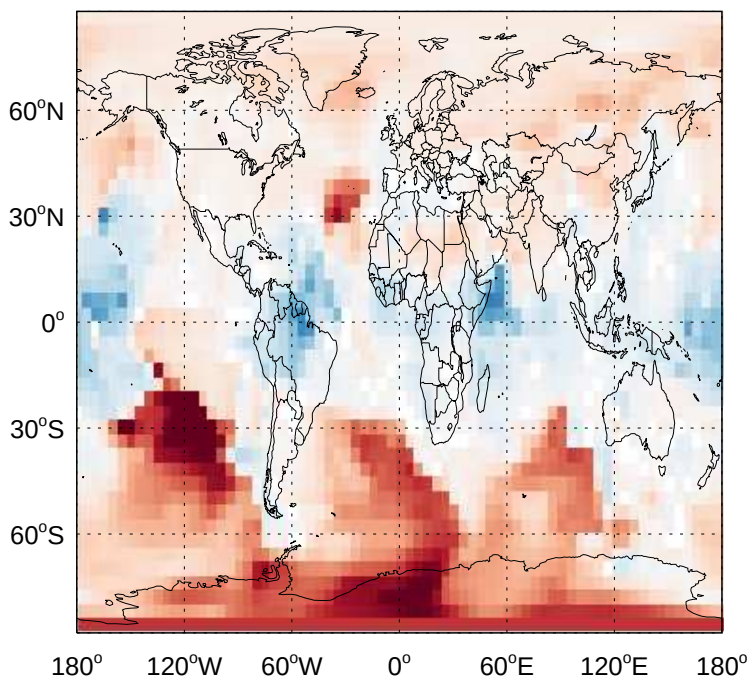


GEOS-Chem Ratio Maps at surface and 500 hPa

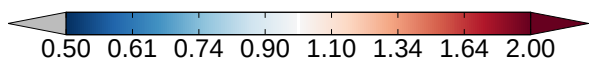
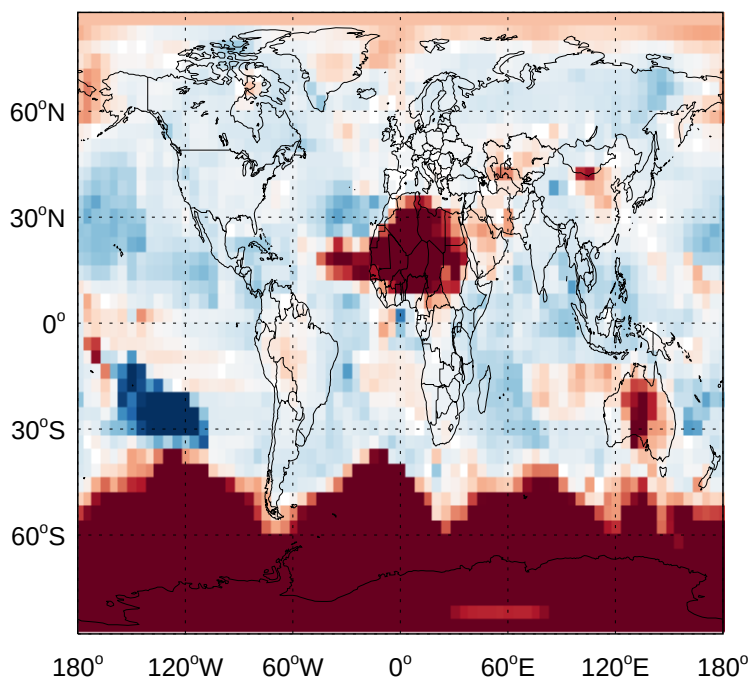
v11-02e-Run0 / v11-02d-Run1
ISOPND / Ratio @ Surface for Oct



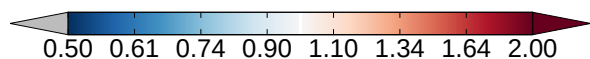
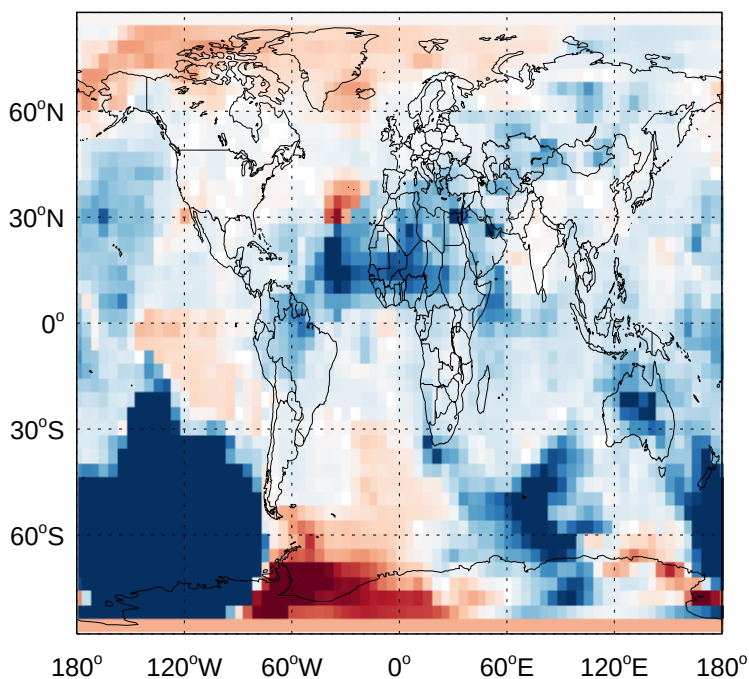
v11-02e-Run0 / v11-02d-Run1
ISOPND/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISOPND / Ratio @ Surface for Oct

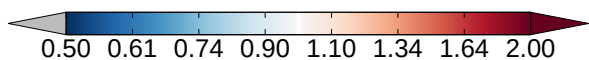
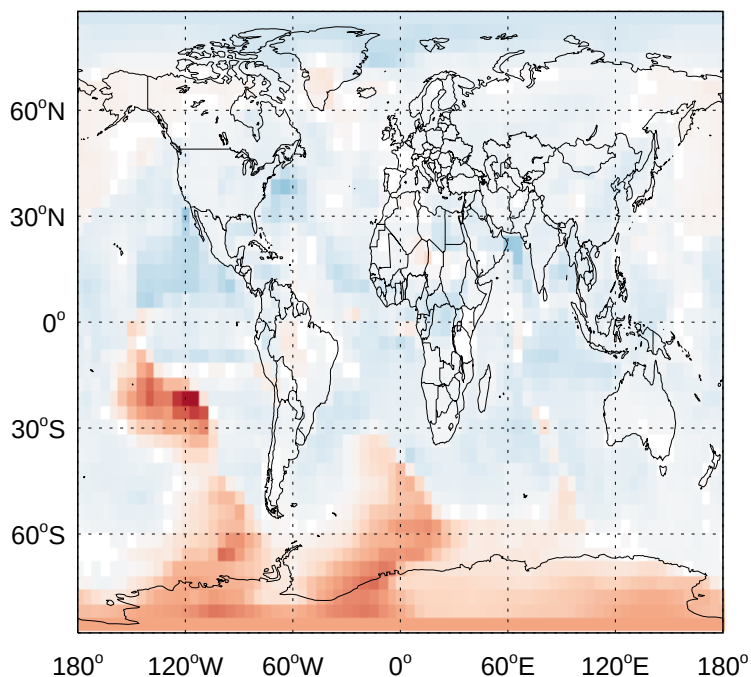


v11-02e-Run0 / v11-02c-Run0
ISOPND/ Ratio @ 500 hPa for Oct

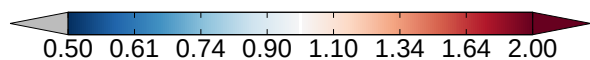
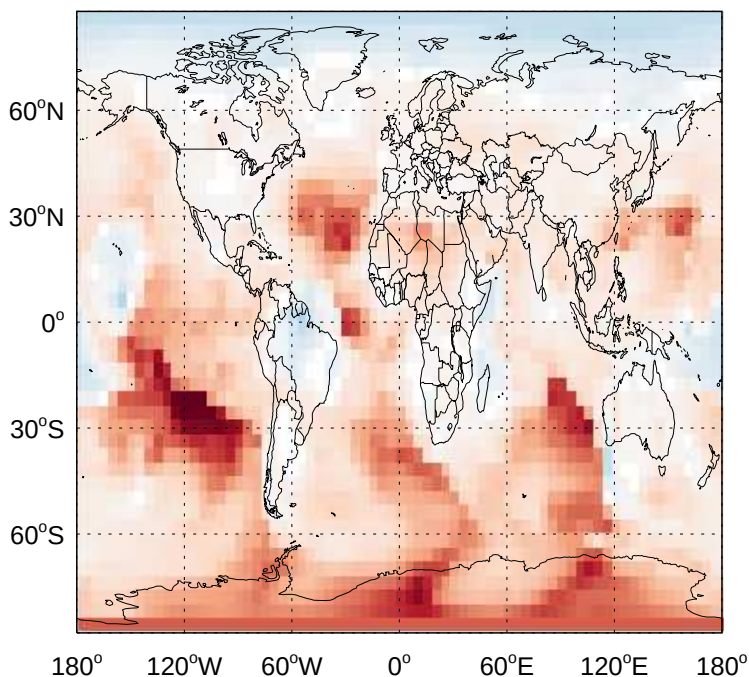


GEOS-Chem Ratio Maps at surface and 500 hPa

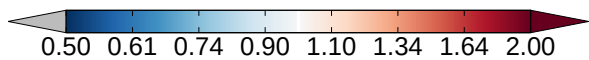
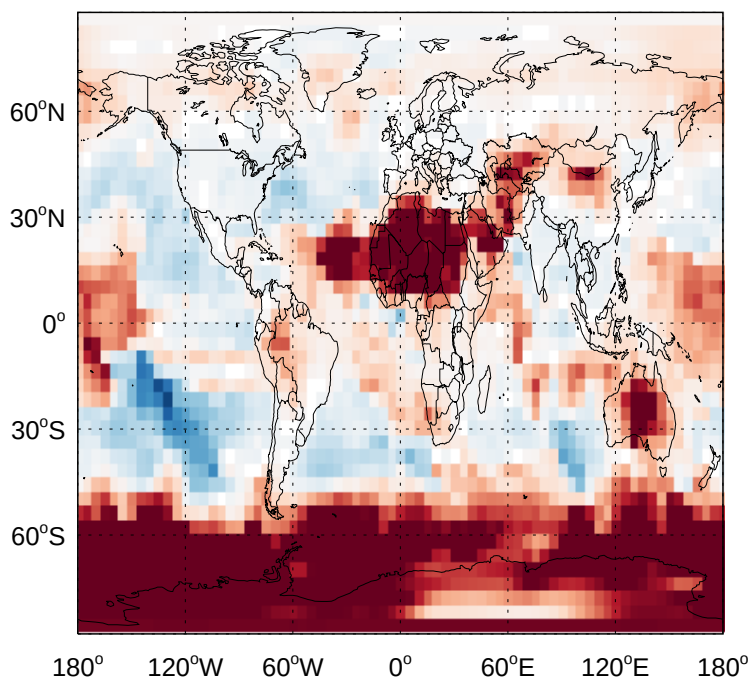
v11-02e-Run0 / v11-02d-Run1
ISOPNB / Ratio @ Surface for Oct



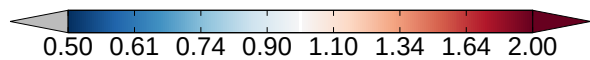
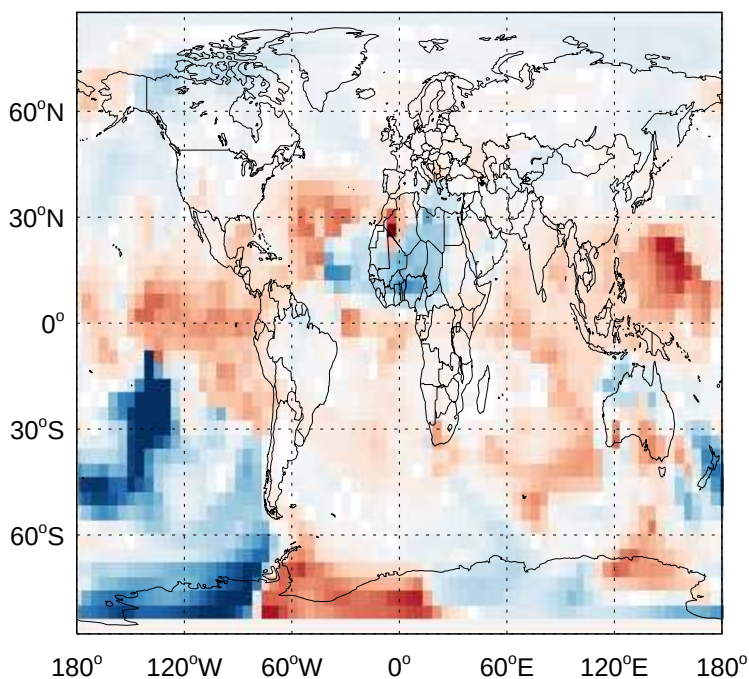
v11-02e-Run0 / v11-02d-Run1
ISOPNB/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISOPNB / Ratio @ Surface for Oct

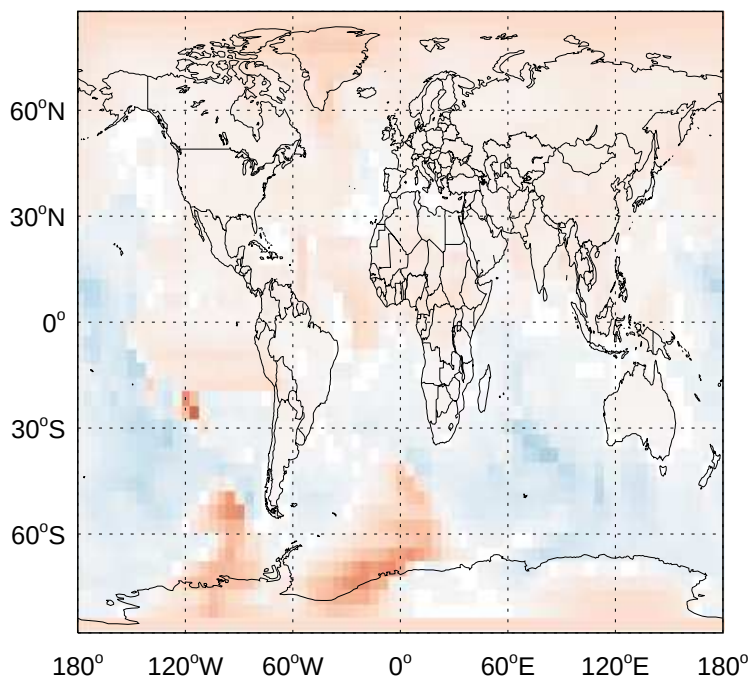


v11-02e-Run0 / v11-02c-Run0
ISOPNB/ Ratio @ 500 hPa for Oct

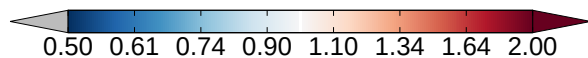
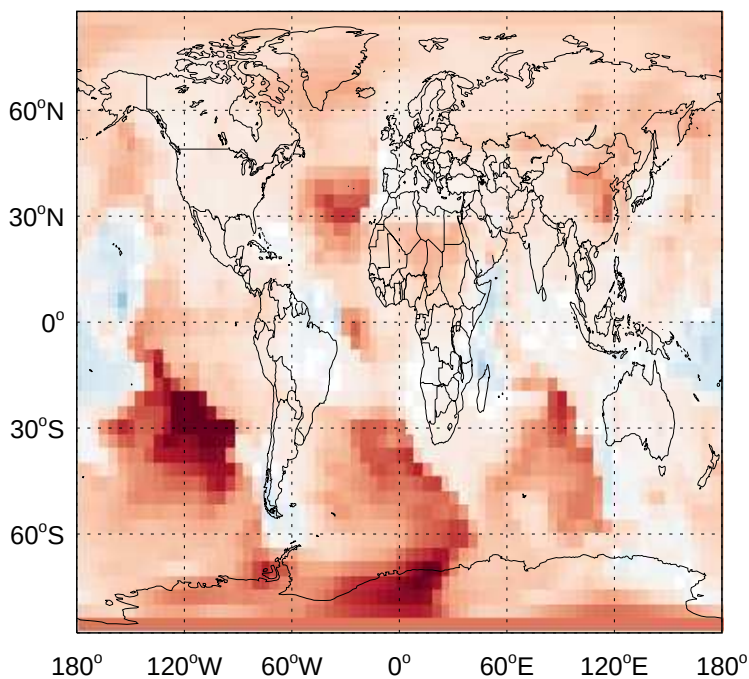


GEOS-Chem Ratio Maps at surface and 500 hPa

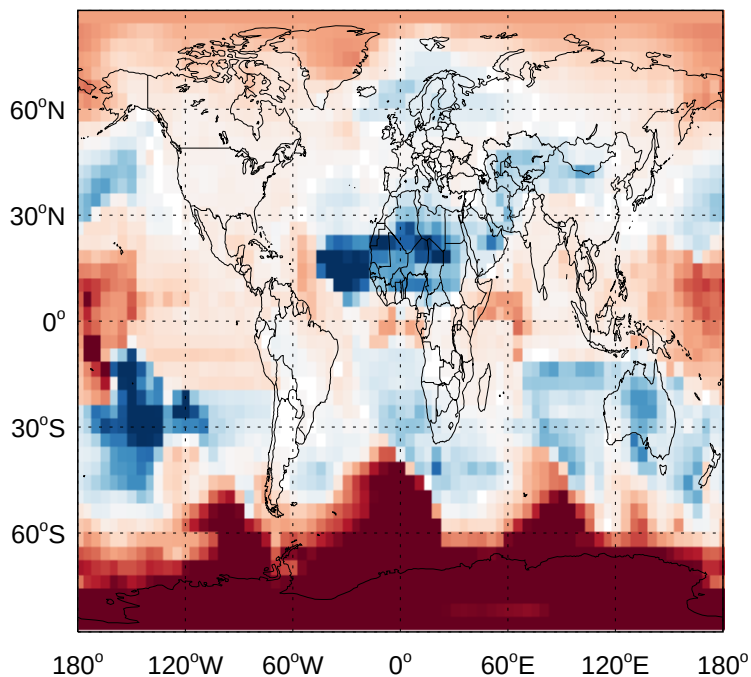
v11-02e-Run0 / v11-02d-Run1
MOBA / Ratio @ Surface for Oct



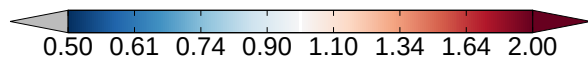
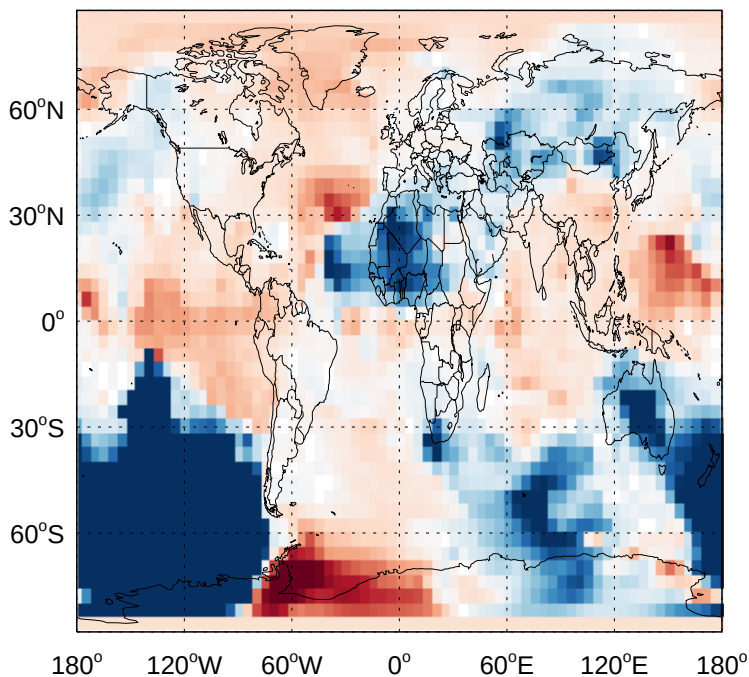
v11-02e-Run0 / v11-02d-Run1
MOBA/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MOBA / Ratio @ Surface for Oct

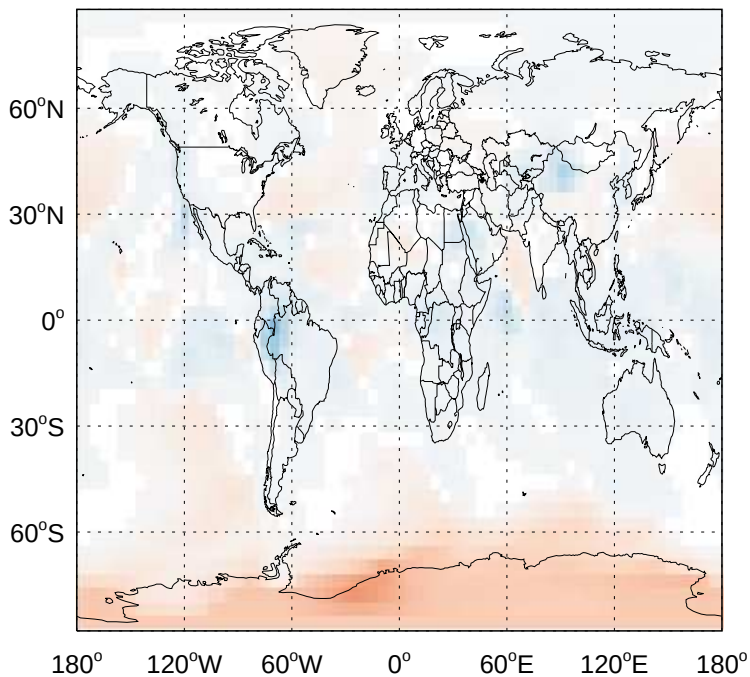


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MOBA/ Ratio @ 500 hPa for Oct

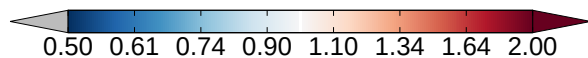
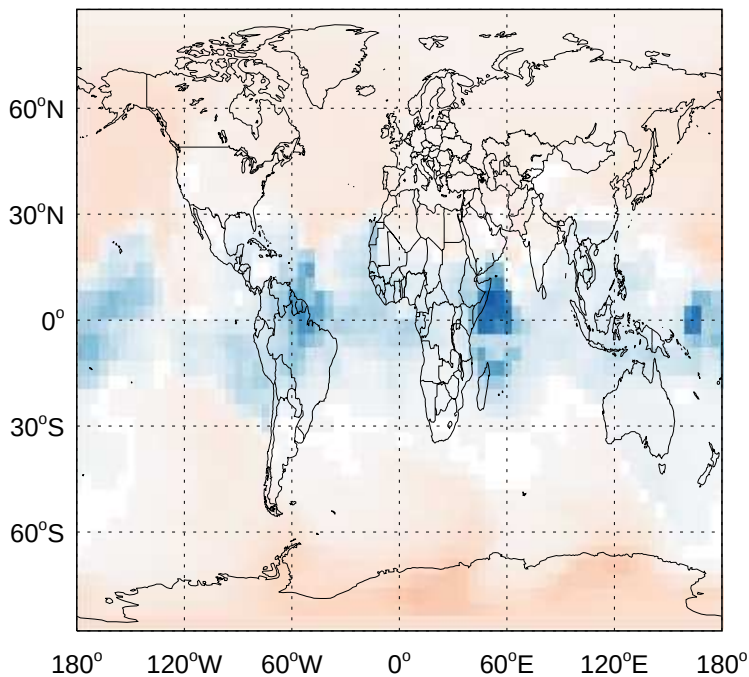


GEOS-Chem Ratio Maps at surface and 500 hPa

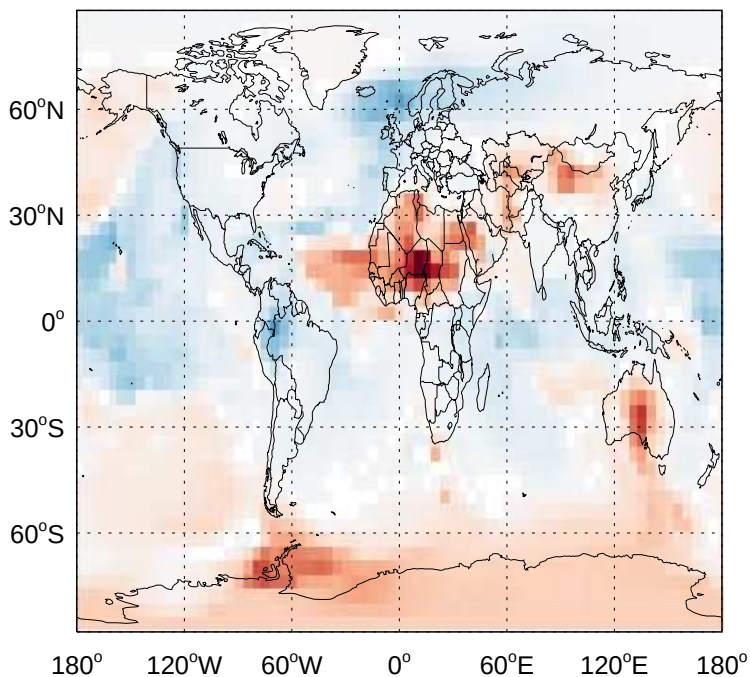
v11-02e-Run0 / v11-02d-Run1
PROPNN / Ratio @ Surface for Oct



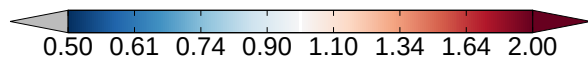
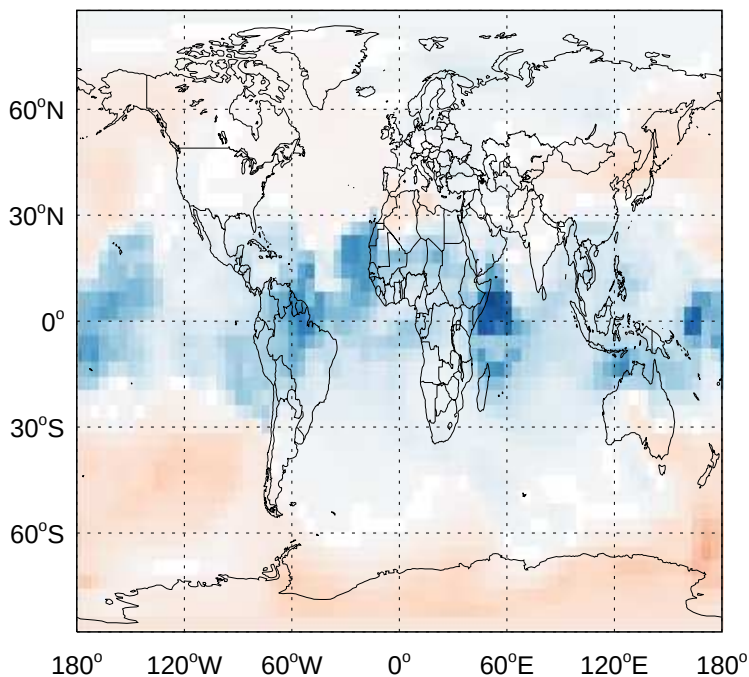
v11-02e-Run0 / v11-02d-Run1
PROPNN/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
PROPNN / Ratio @ Surface for Oct



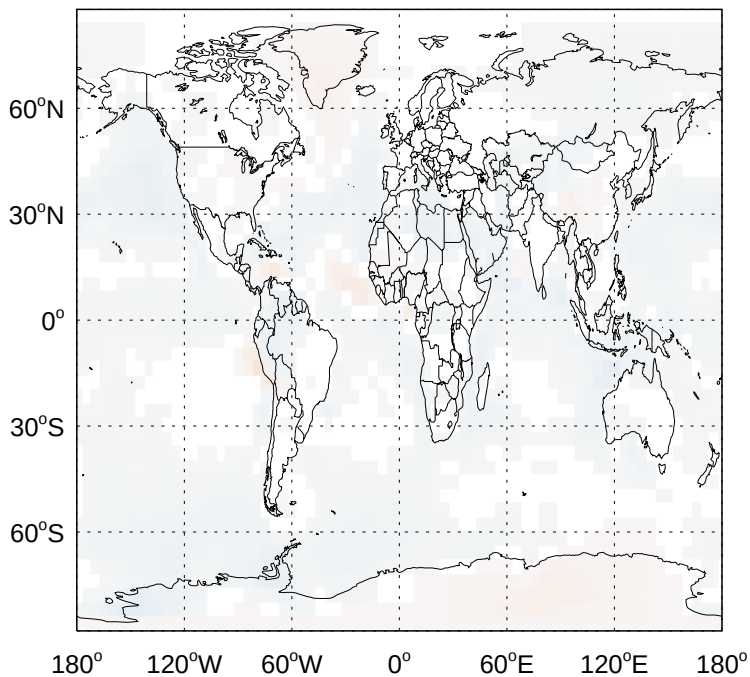
v11-02e-Run0 / v11-02c-Run0
PROPNN/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

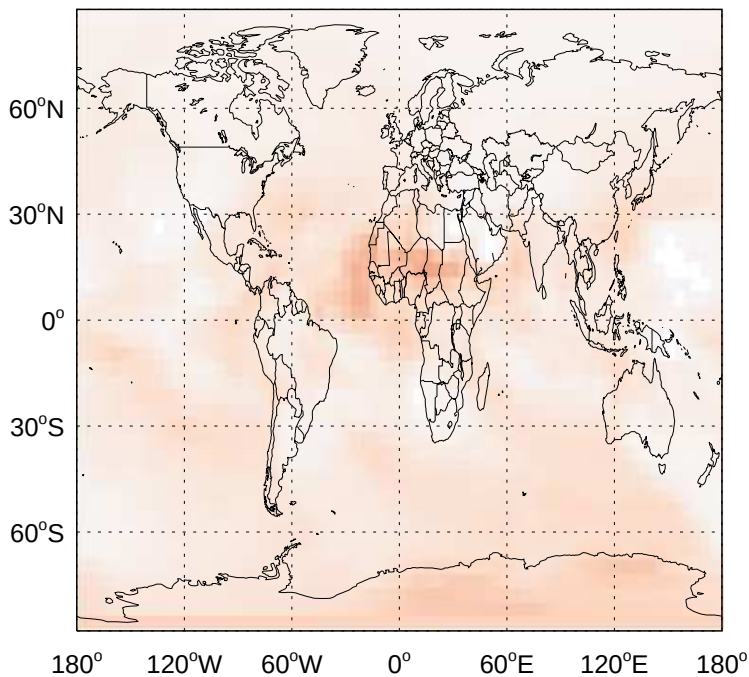
v11-02e-Run0 / v11-02d-Run1

HAC / Ratio @ Surface for Oct



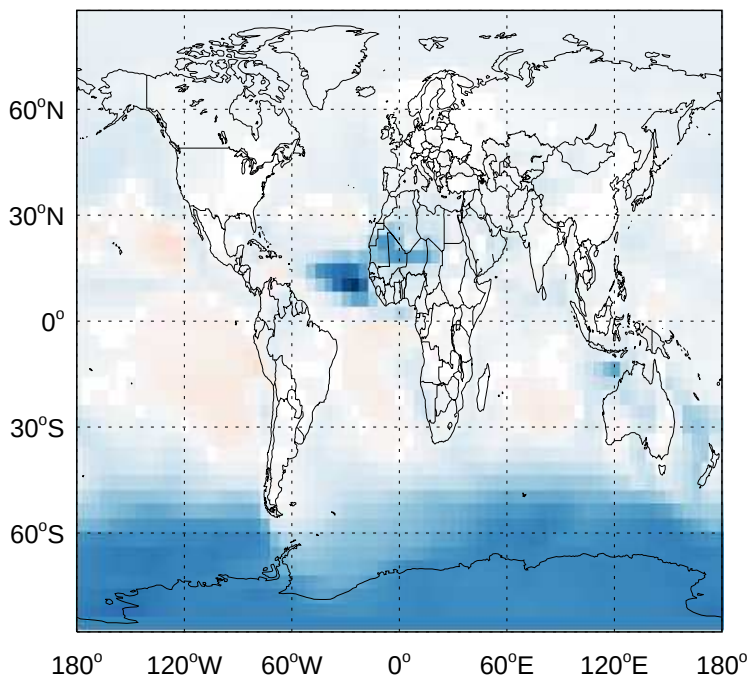
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HAC/ Ratio @ 500 hPa for Oct



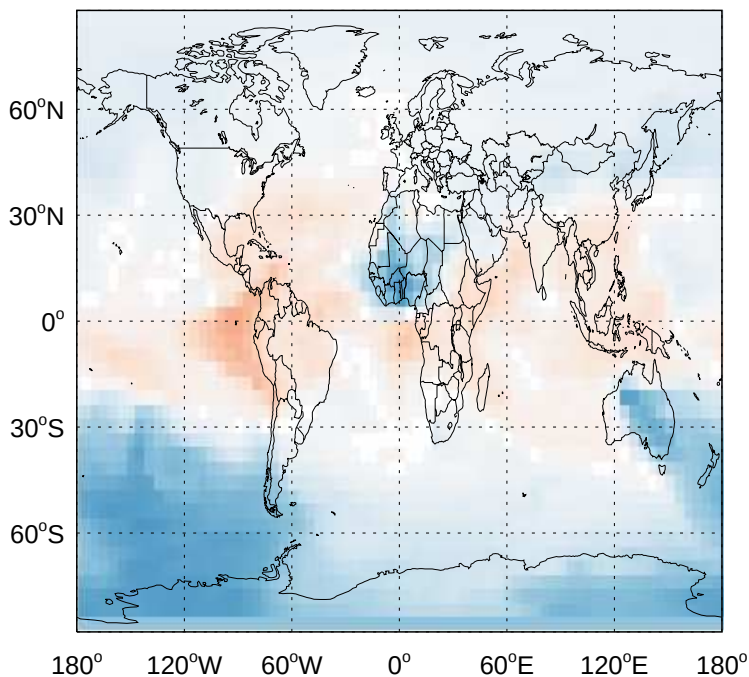
v11-02e-Run0 / v11-02c-Run0

HAC / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

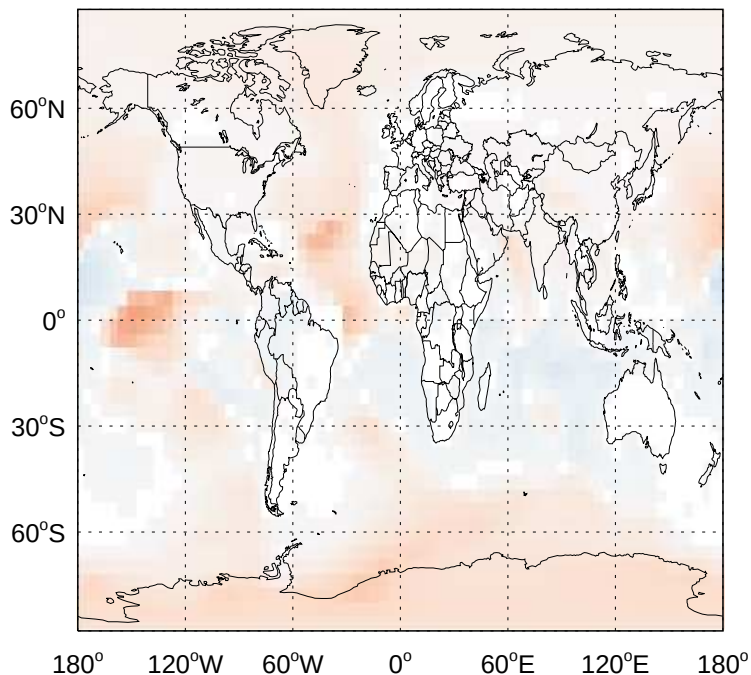
HAC/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

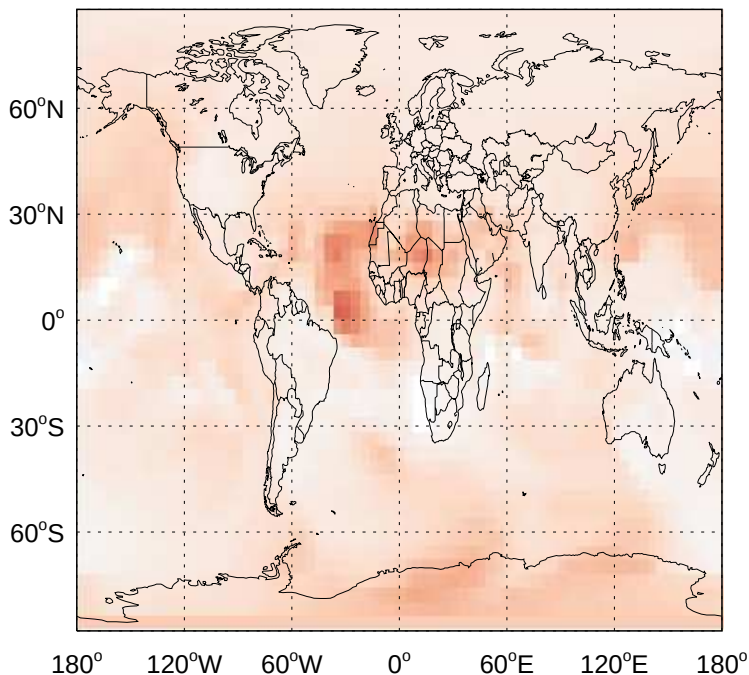
v11-02e-Run0 / v11-02d-Run1

GLYC / Ratio @ Surface for Oct



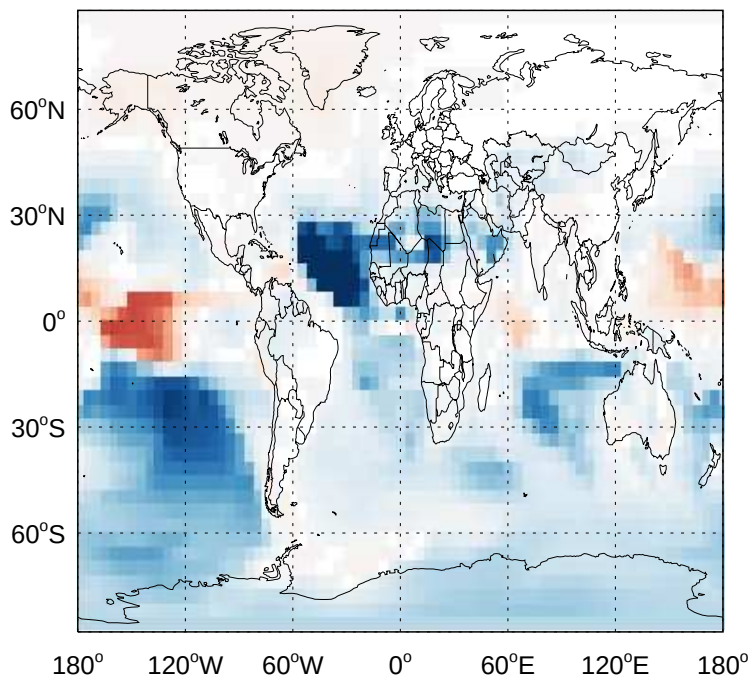
v11-02e-Run0 / v11-02d-Run1

GLYC/ Ratio @ 500 hPa for Oct



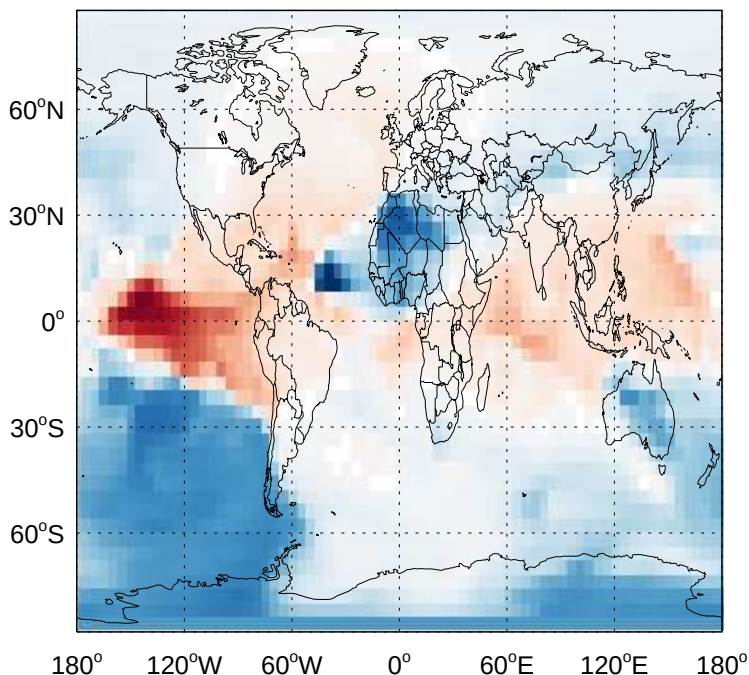
v11-02e-Run0 / v11-02c-Run0

GLYC / Ratio @ Surface for Oct



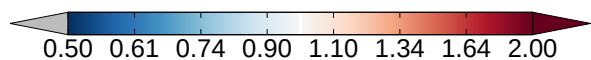
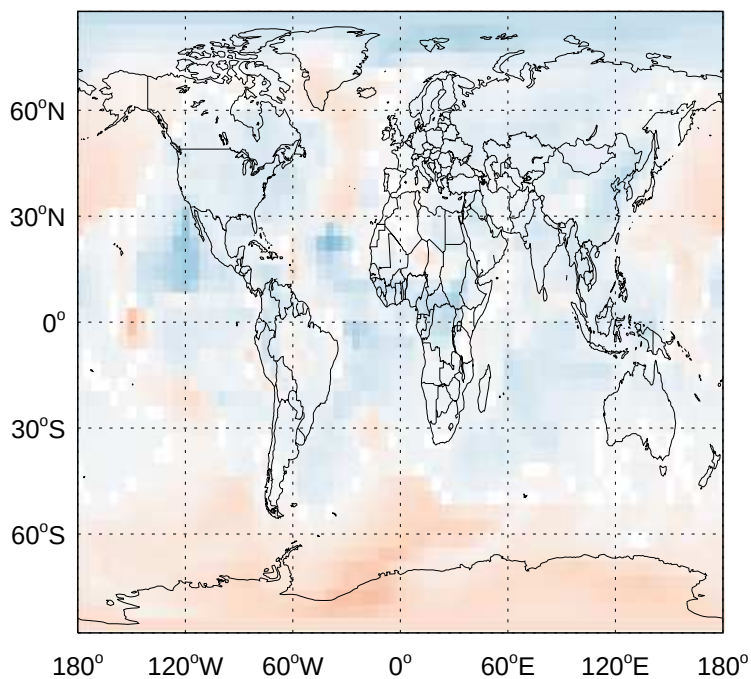
v11-02e-Run0 / v11-02c-Run0

GLYC/ Ratio @ 500 hPa for Oct

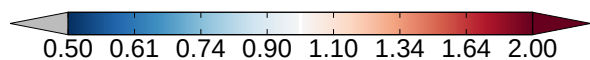
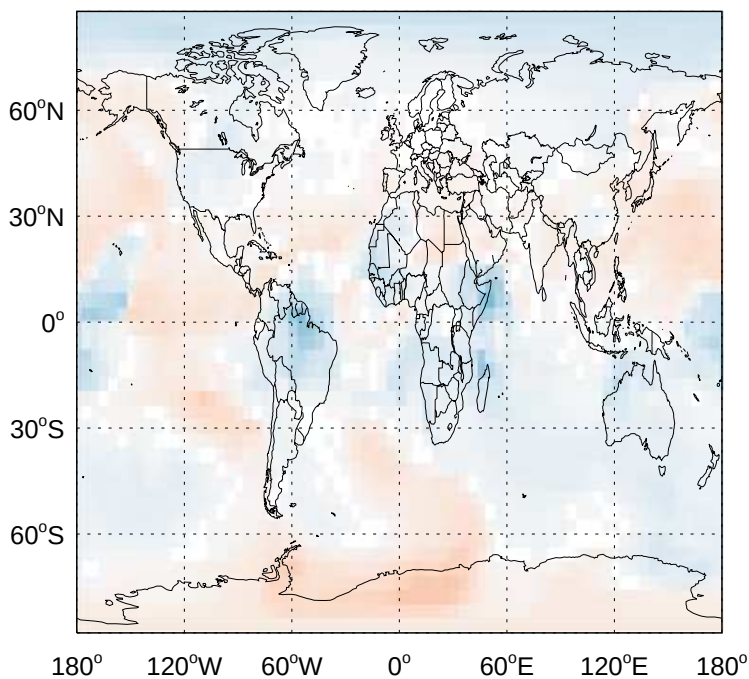


GEOS-Chem Ratio Maps at surface and 500 hPa

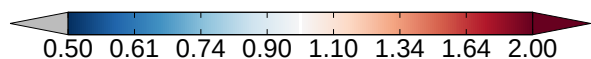
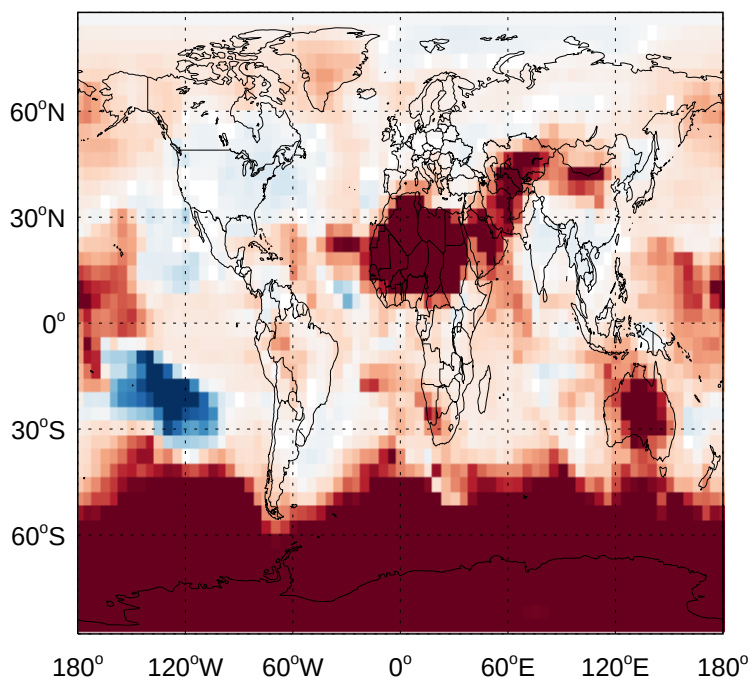
v11-02e-Run0 / v11-02d-Run1
MVKN / Ratio @ Surface for Oct



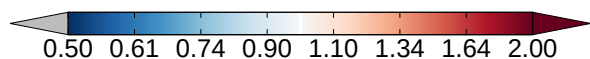
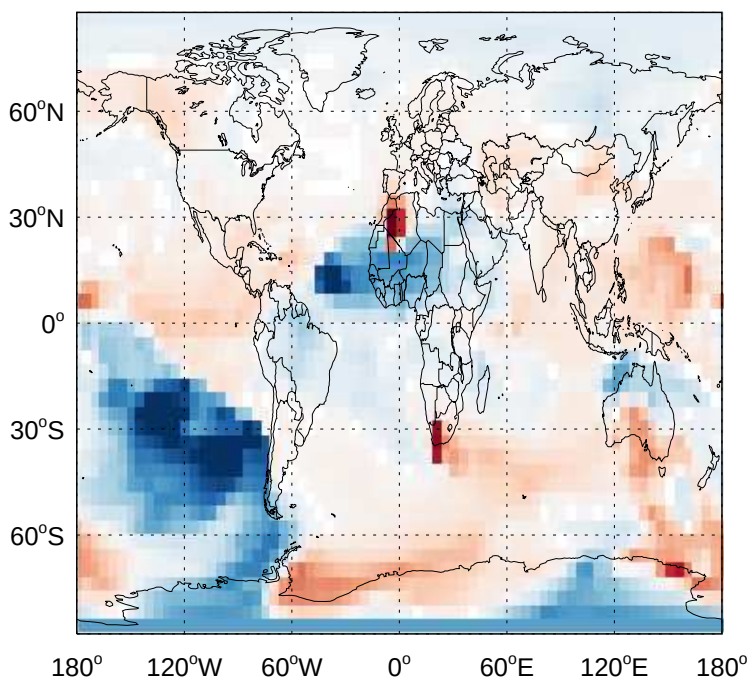
v11-02e-Run0 / v11-02d-Run1
MVKN/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MVKN / Ratio @ Surface for Oct

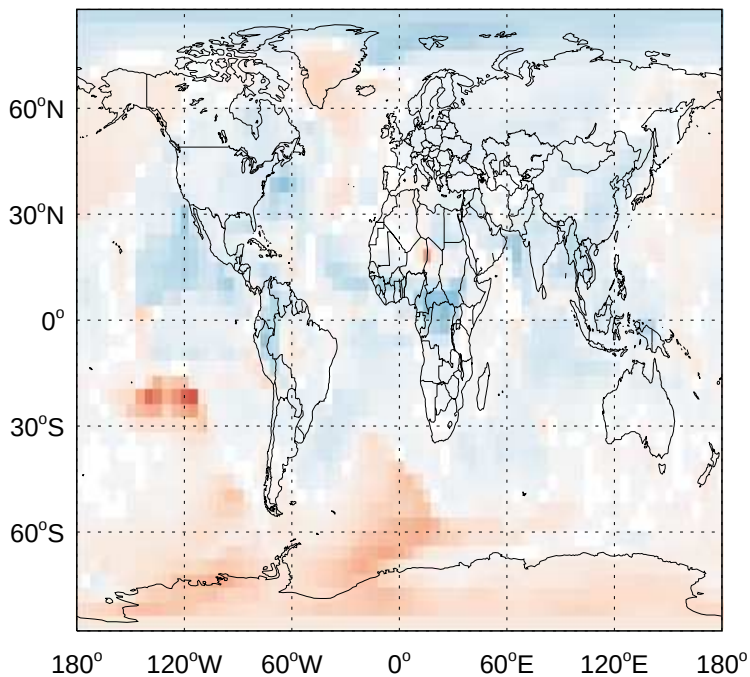


v11-02e-Run0 / v11-02c-Run0
MVKN/ Ratio @ 500 hPa for Oct

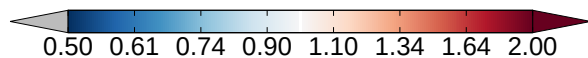
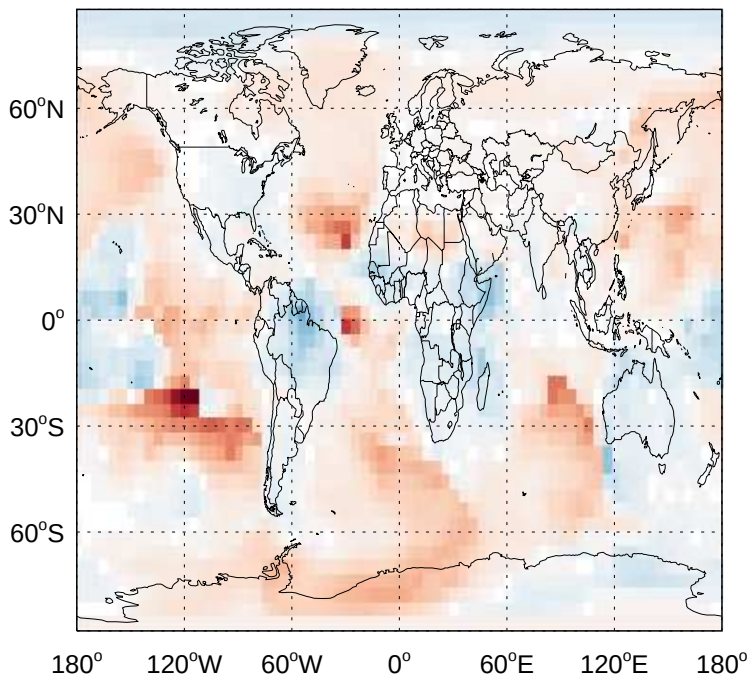


GEOS-Chem Ratio Maps at surface and 500 hPa

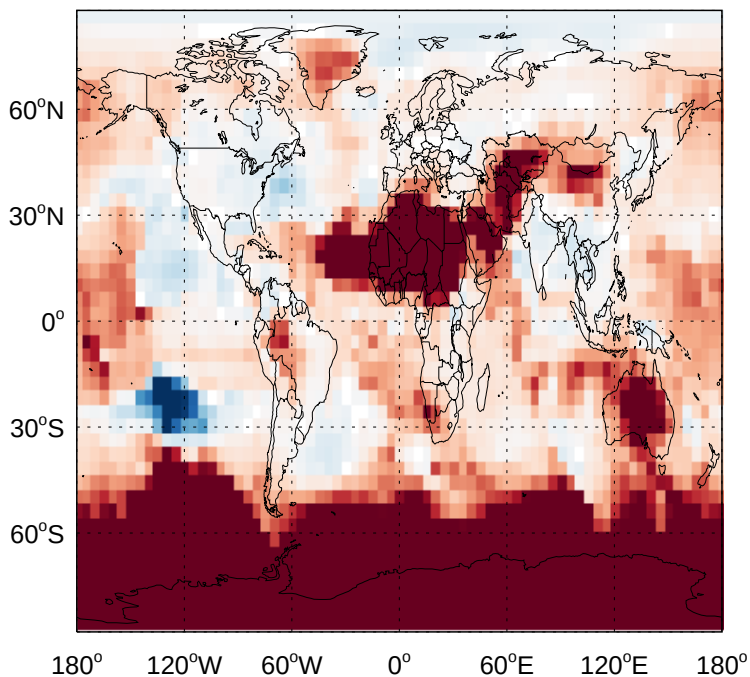
v11-02e-Run0 / v11-02d-Run1
MACRN / Ratio @ Surface for Oct



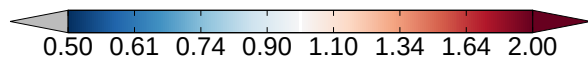
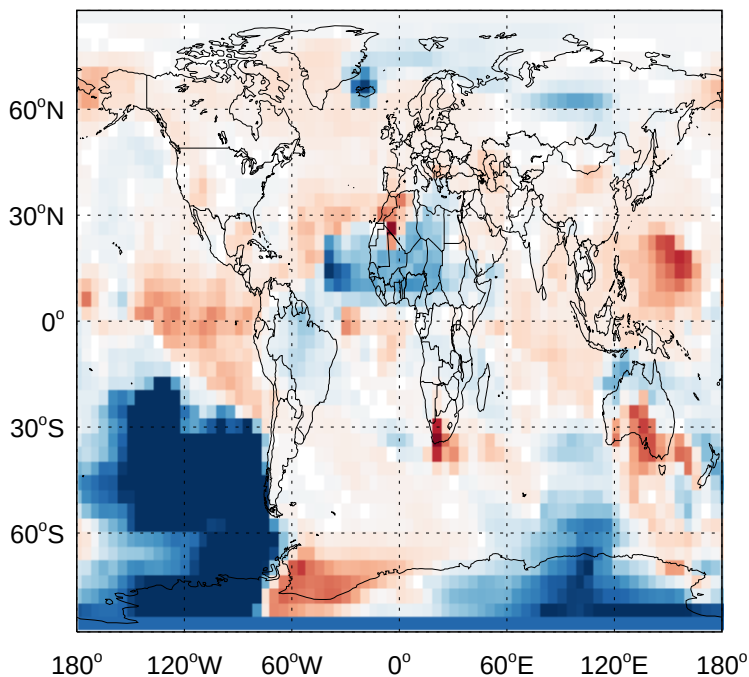
v11-02e-Run0 / v11-02d-Run1
MACRN/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MACRN / Ratio @ Surface for Oct



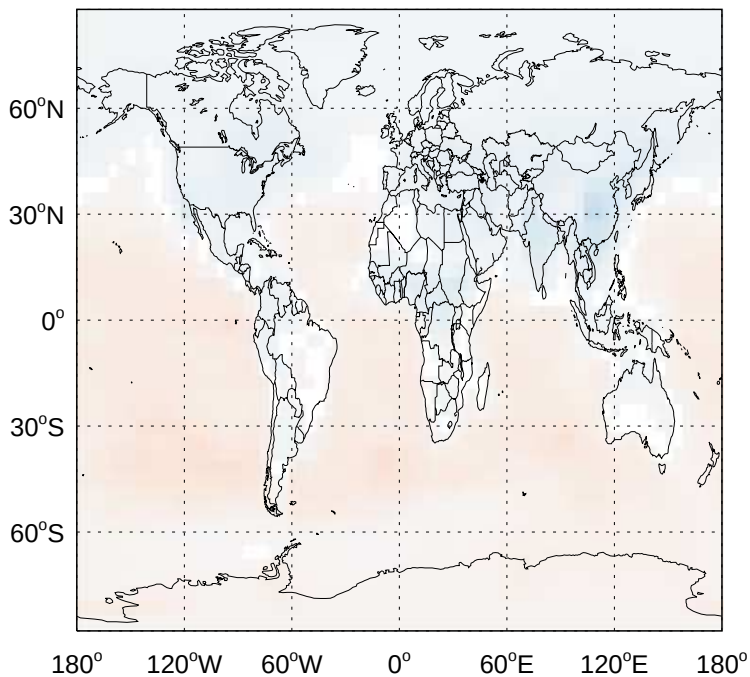
v11-02e-Run0 / v11-02c-Run0
MACRN/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

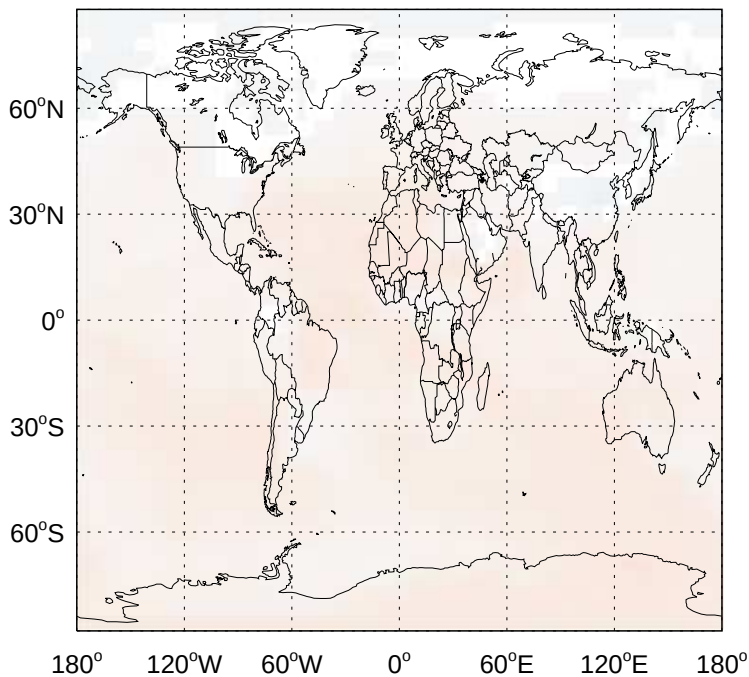
v11-02e-Run0 / v11-02d-Run1

MAP / Ratio @ Surface for Oct



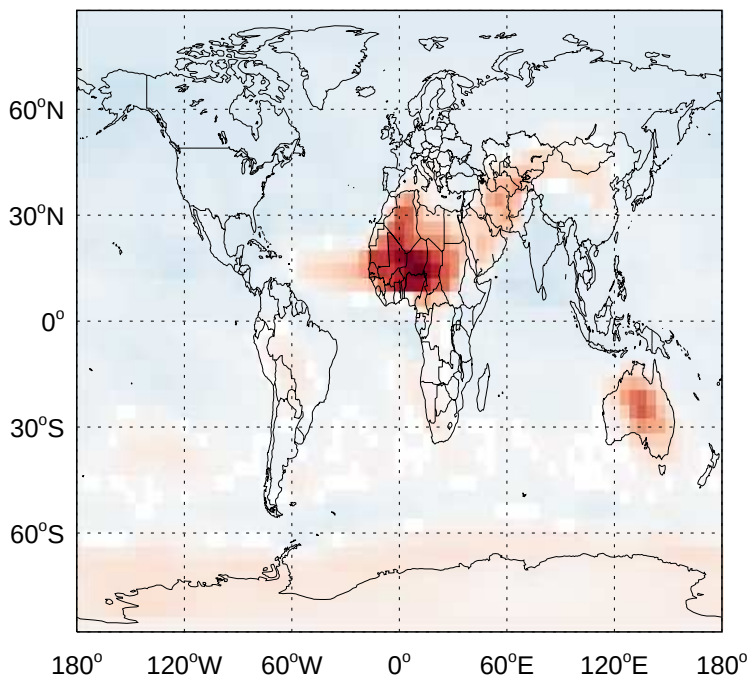
v11-02e-Run0 / v11-02d-Run1

MAP/ Ratio @ 500 hPa for Oct



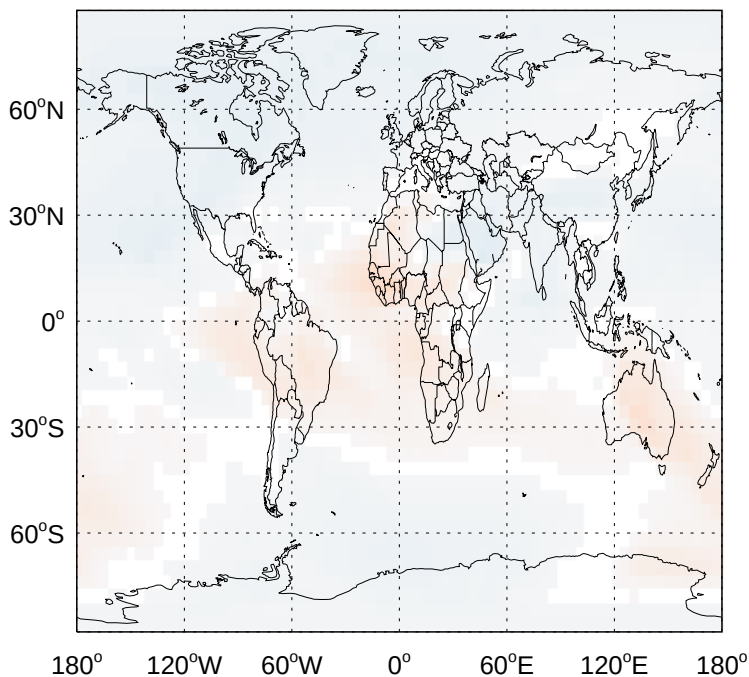
v11-02e-Run0 / v11-02c-Run0

MAP / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

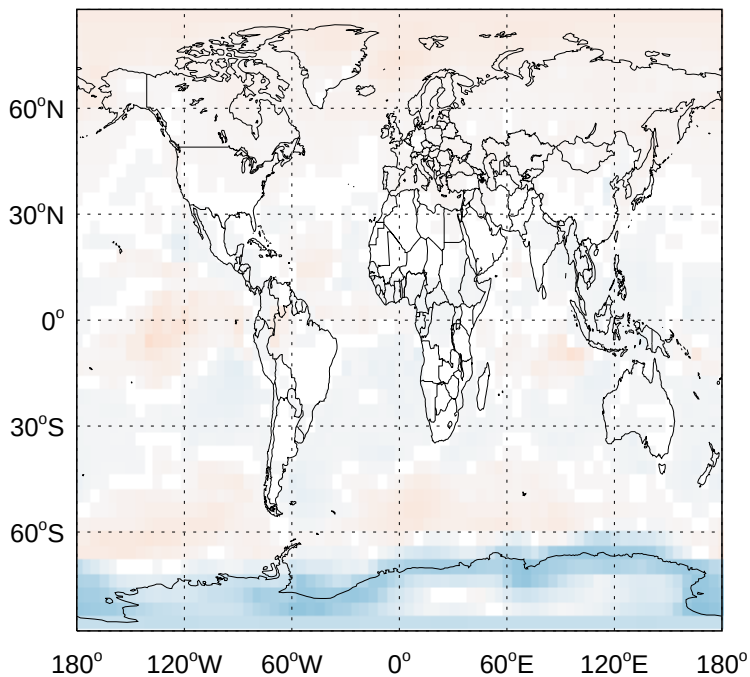
MAP/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

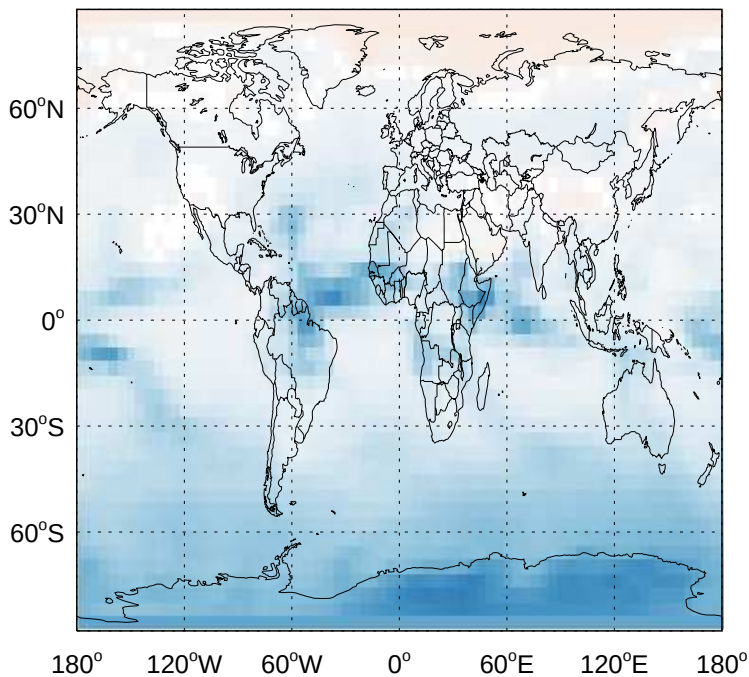
v11-02e-Run0 / v11-02d-Run1

NO₂ / Ratio @ Surface for Oct



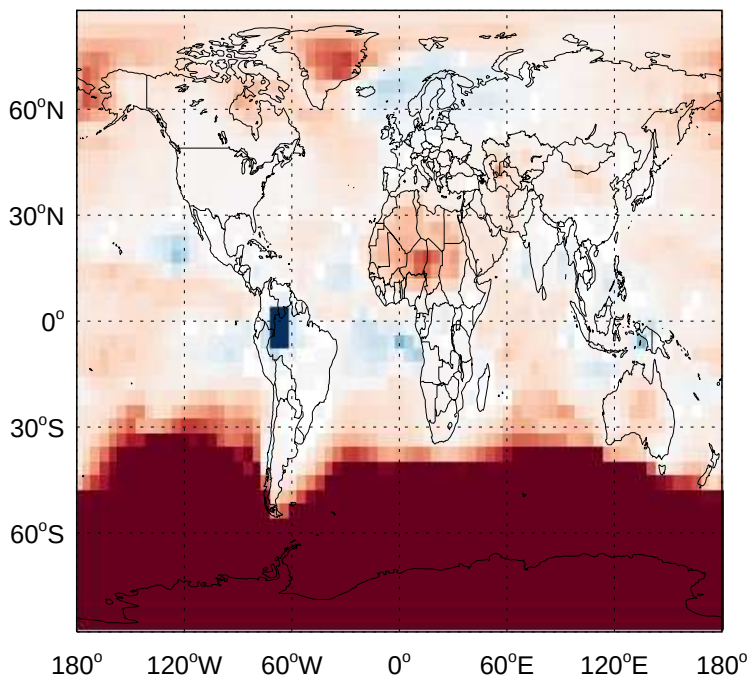
v11-02e-Run0 / v11-02d-Run1

NO₂/ Ratio @ 500 hPa for Oct



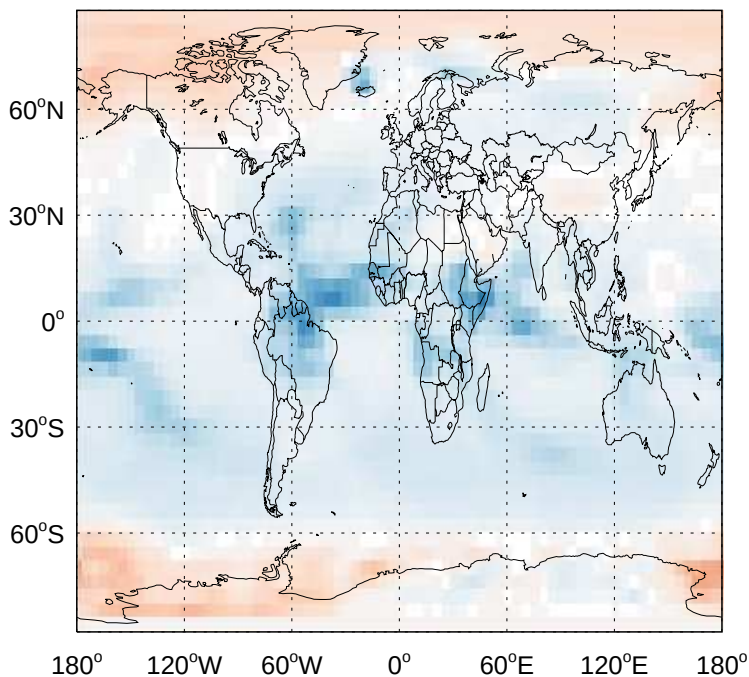
v11-02e-Run0 / v11-02c-Run0

NO₂ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

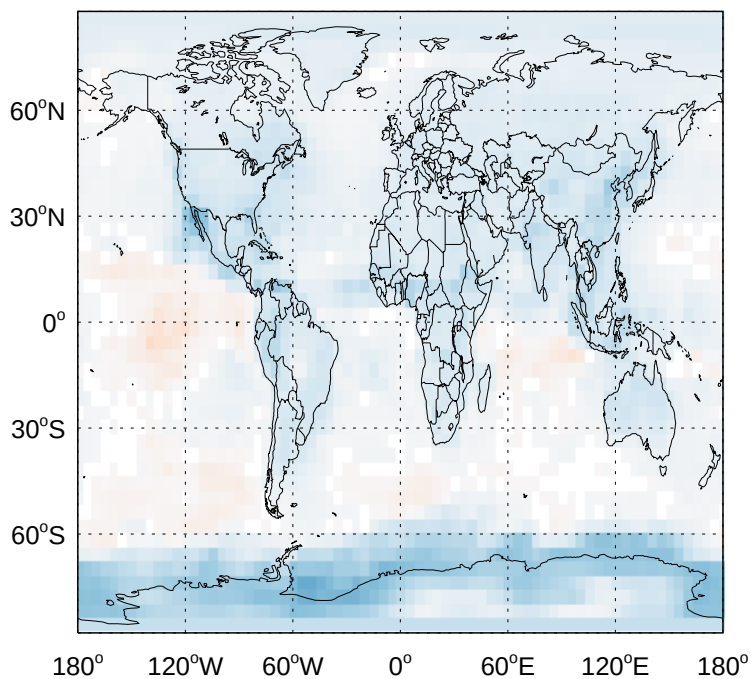
NO₂/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

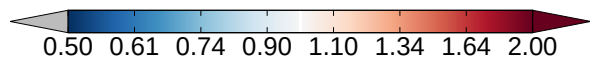
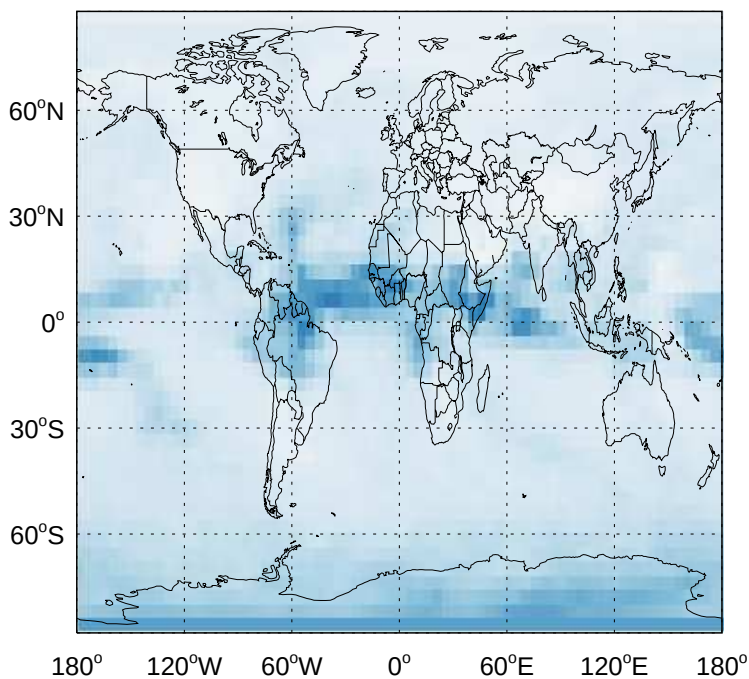
v11-02e-Run0 / v11-02d-Run1

NO₃ / Ratio @ Surface for Oct



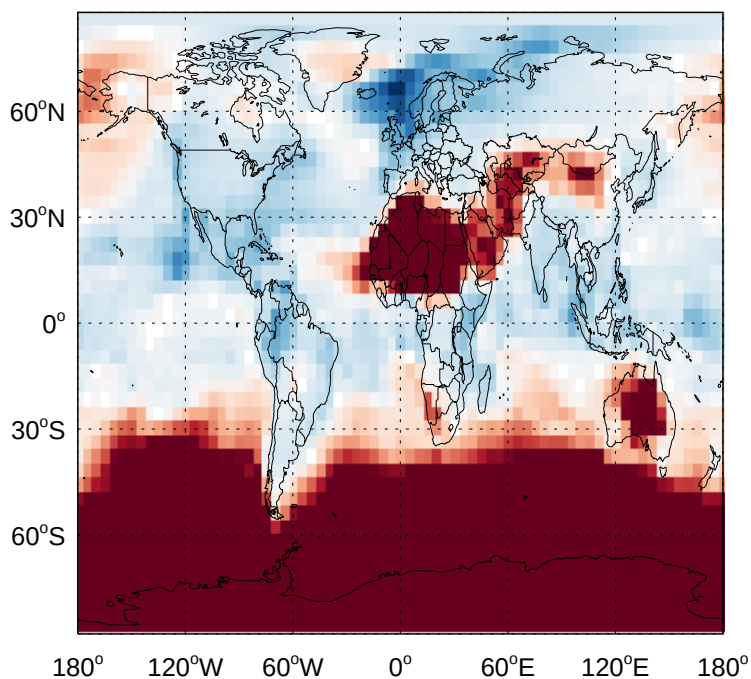
v11-02e-Run0 / v11-02d-Run1

NO₃/ Ratio @ 500 hPa for Oct



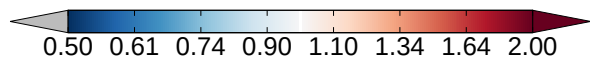
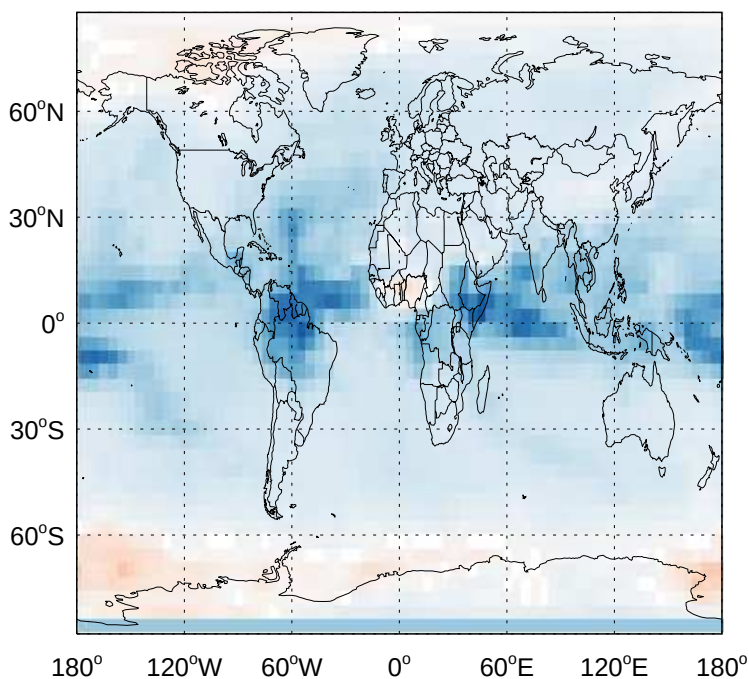
v11-02e-Run0 / v11-02c-Run0

NO₃ / Ratio @ Surface for Oct



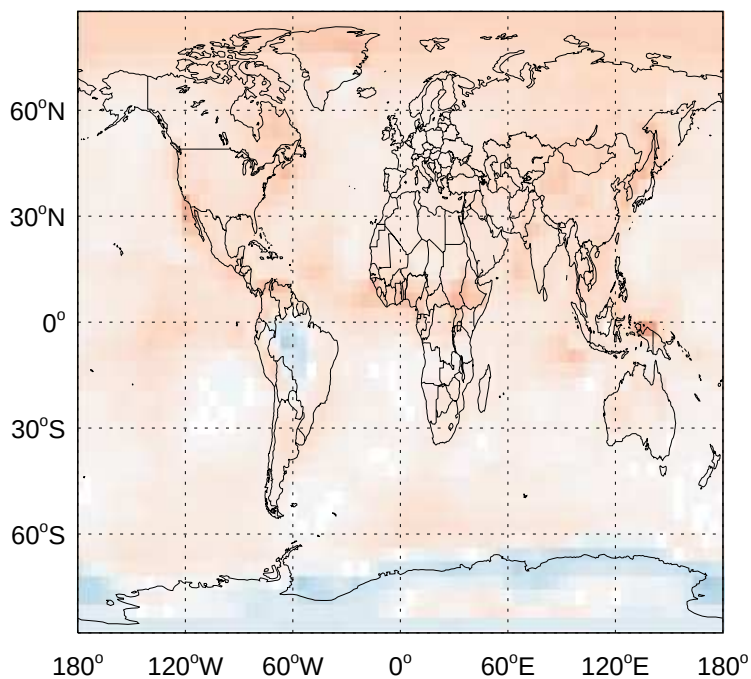
v11-02e-Run0 / v11-02c-Run0

NO₃/ Ratio @ 500 hPa for Oct

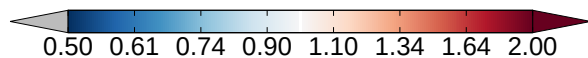
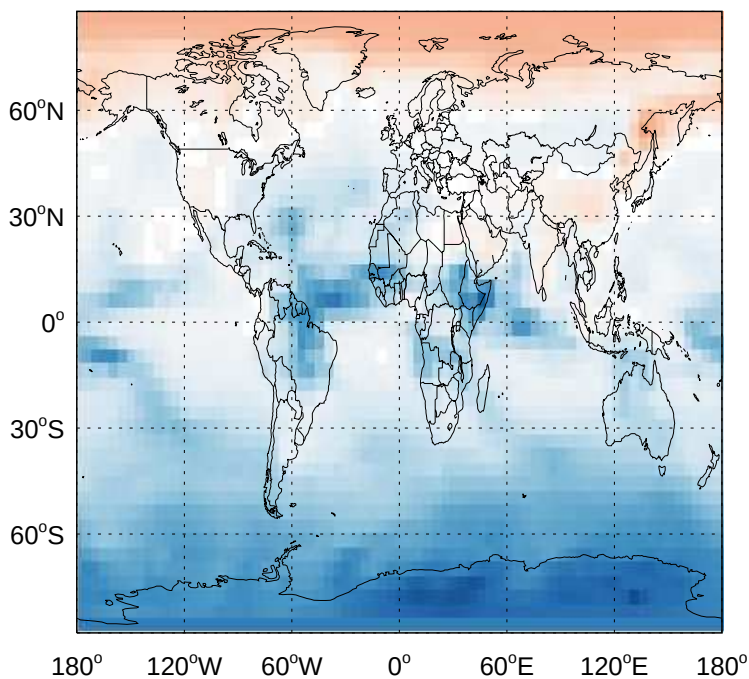


GEOS-Chem Ratio Maps at surface and 500 hPa

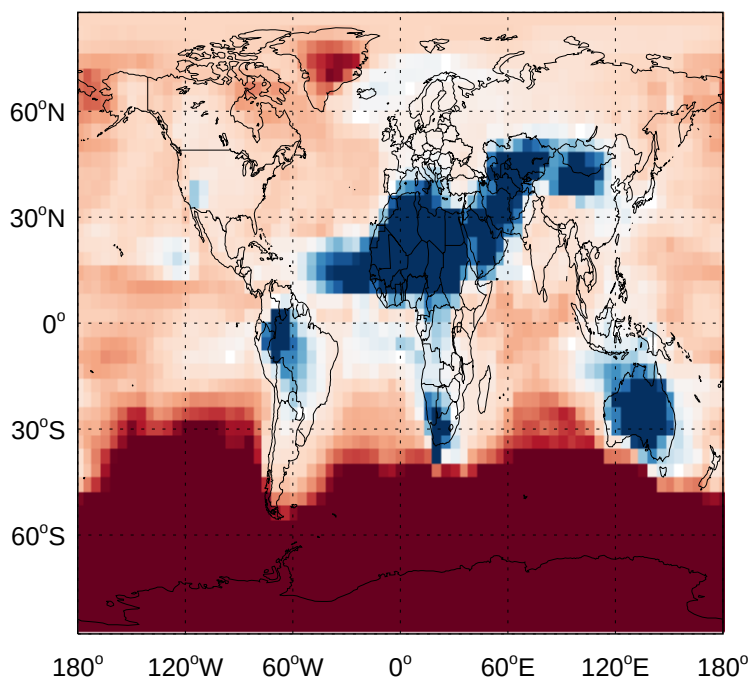
v11-02e-Run0 / v11-02d-Run1
HNO₂ / Ratio @ Surface for Oct



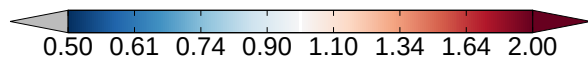
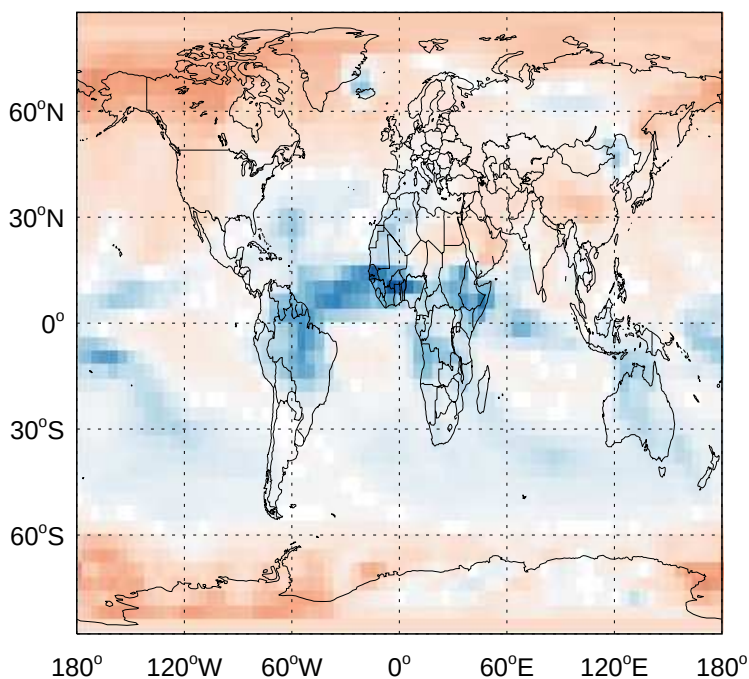
v11-02e-Run0 / v11-02d-Run1
HNO₂/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HNO₂ / Ratio @ Surface for Oct



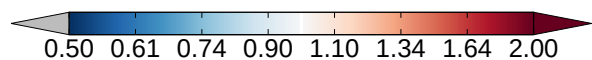
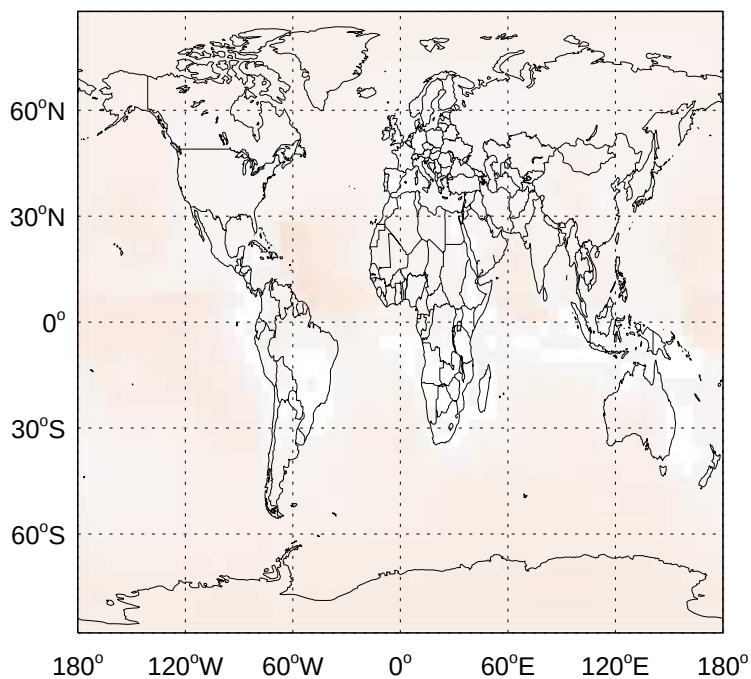
v11-02e-Run0 / v11-02c-Run0
HNO₂/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

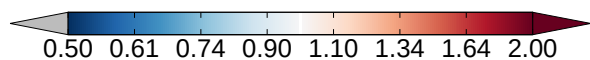
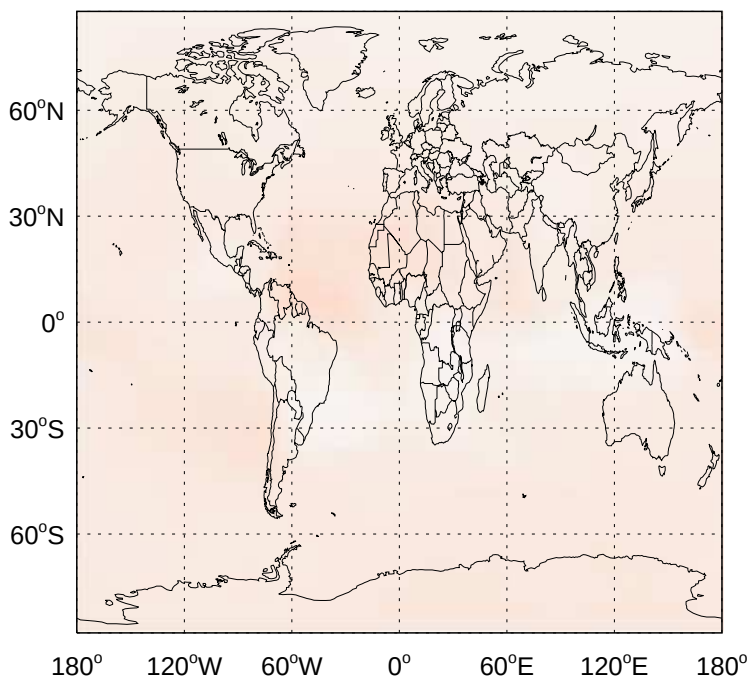
v11-02e-Run0 / v11-02d-Run1

BENZ / Ratio @ Surface for Oct



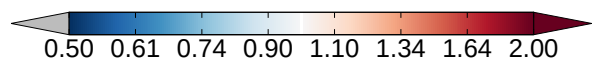
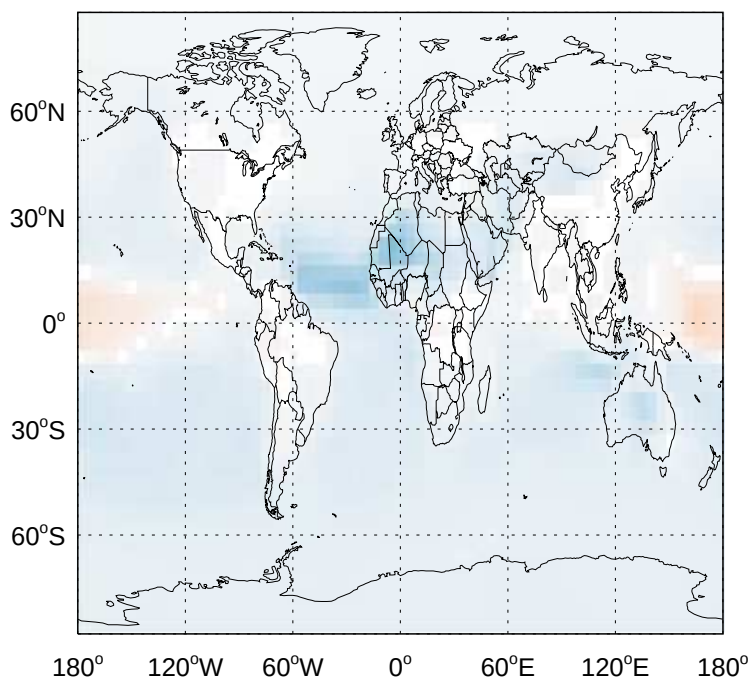
v11-02e-Run0 / v11-02d-Run1

BENZ/ Ratio @ 500 hPa for Oct



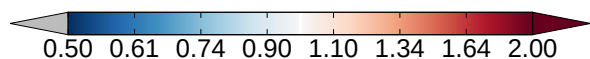
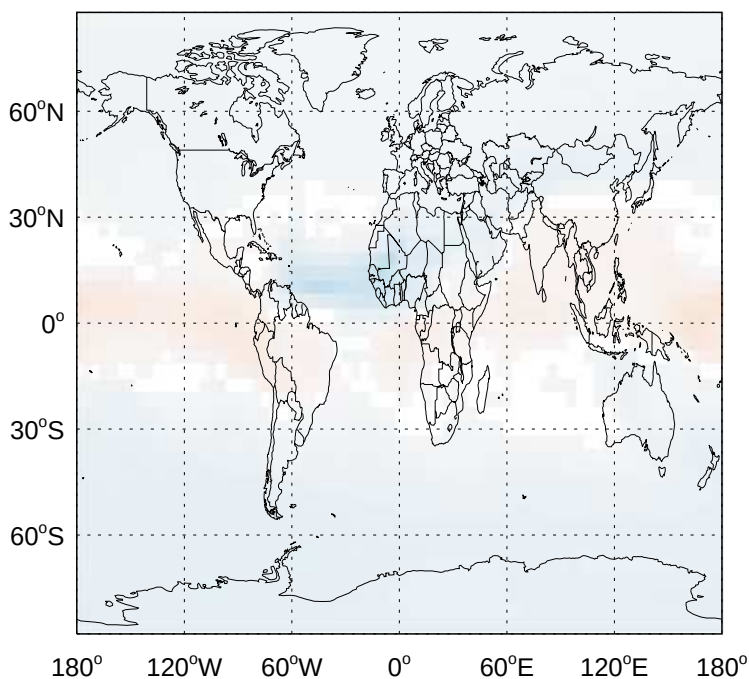
v11-02e-Run0 / v11-02c-Run0

BENZ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

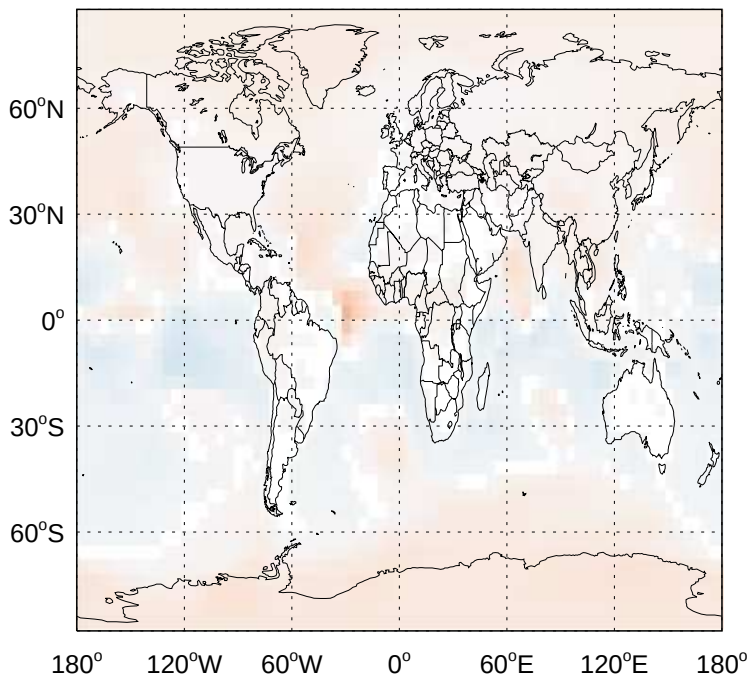
BENZ/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

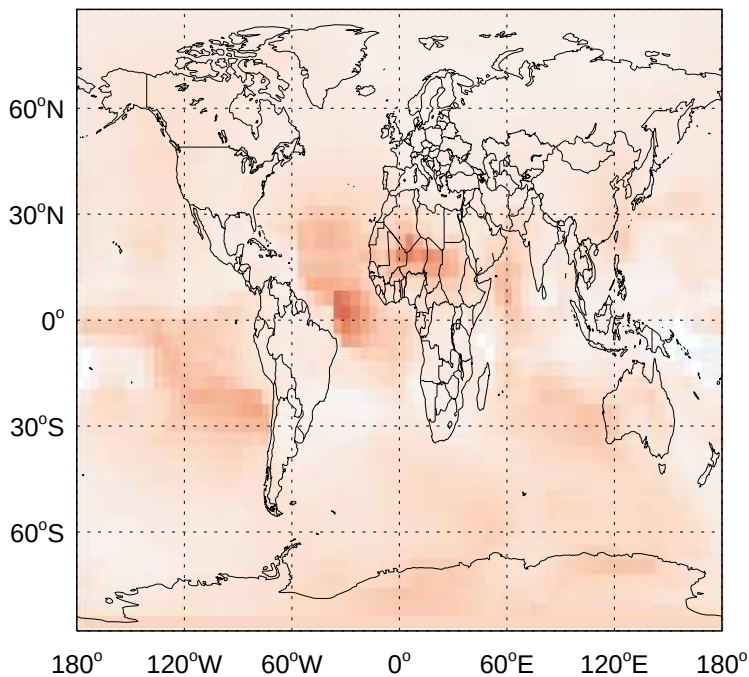
v11-02e-Run0 / v11-02d-Run1

TOLU / Ratio @ Surface for Oct



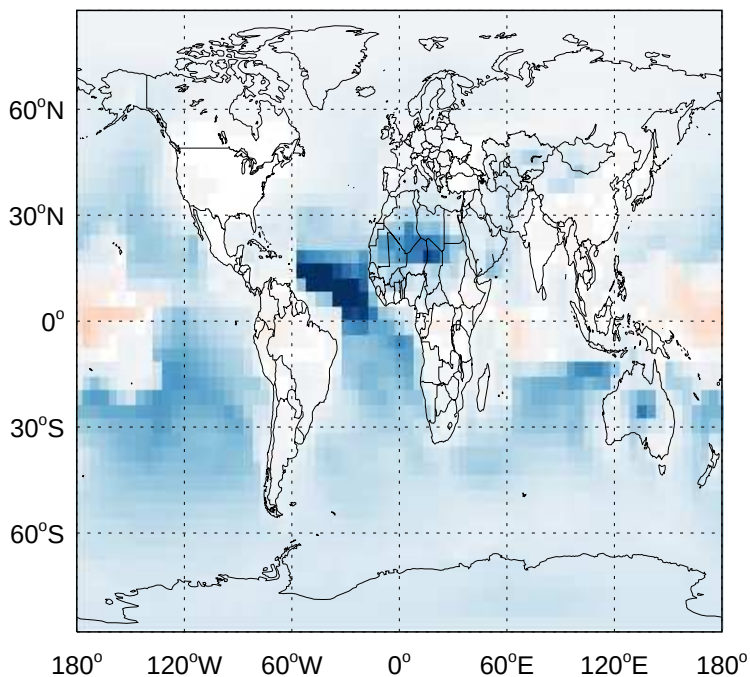
v11-02e-Run0 / v11-02d-Run1

TOLU/ Ratio @ 500 hPa for Oct



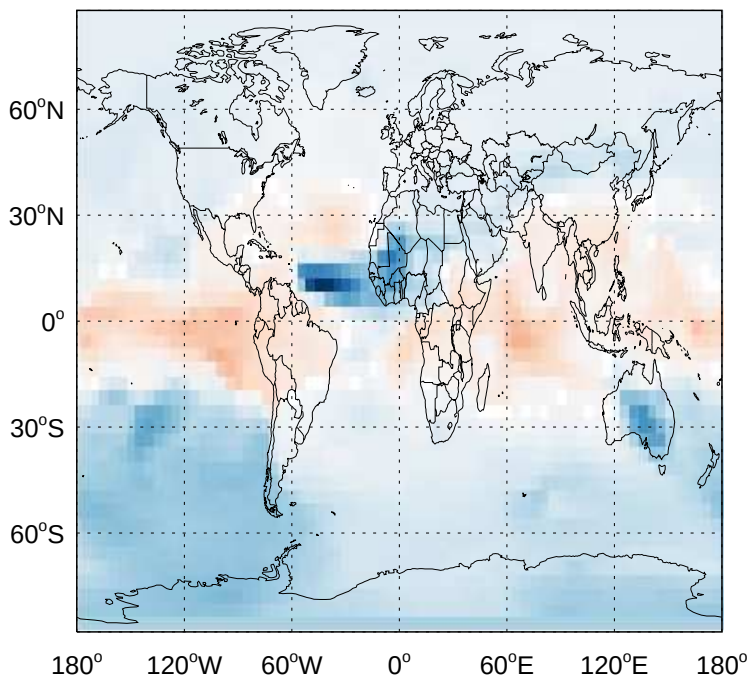
v11-02e-Run0 / v11-02c-Run0

TOLU / Ratio @ Surface for Oct



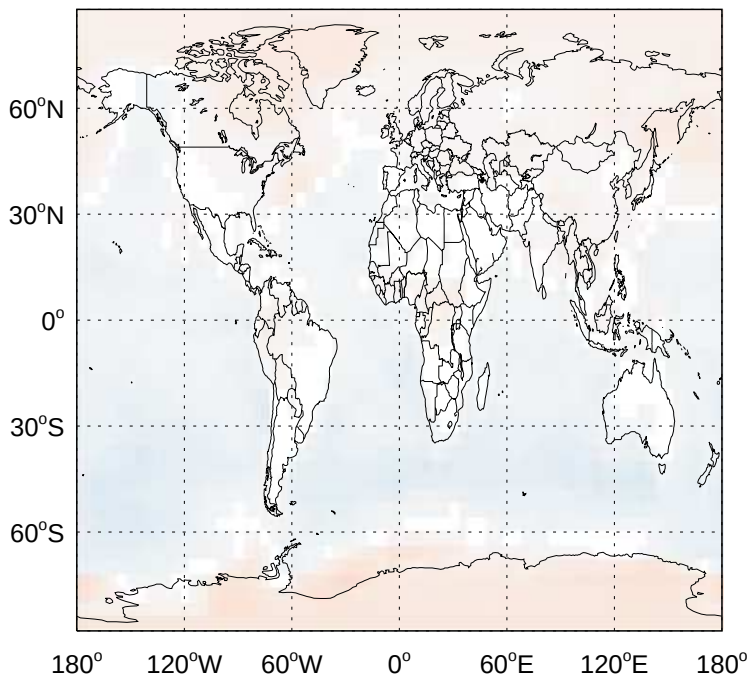
v11-02e-Run0 / v11-02c-Run0

TOLU/ Ratio @ 500 hPa for Oct

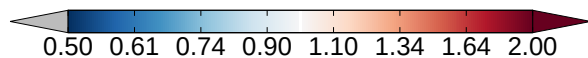
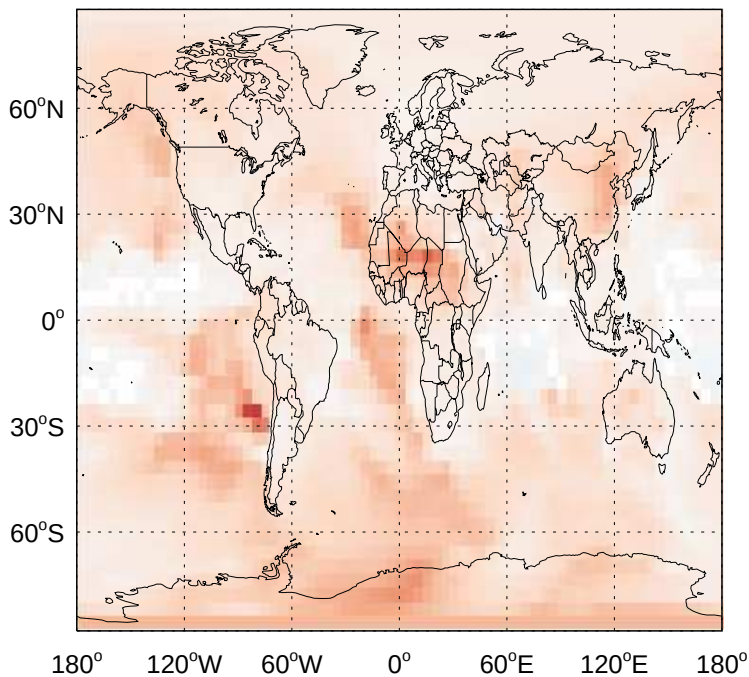


GEOS-Chem Ratio Maps at surface and 500 hPa

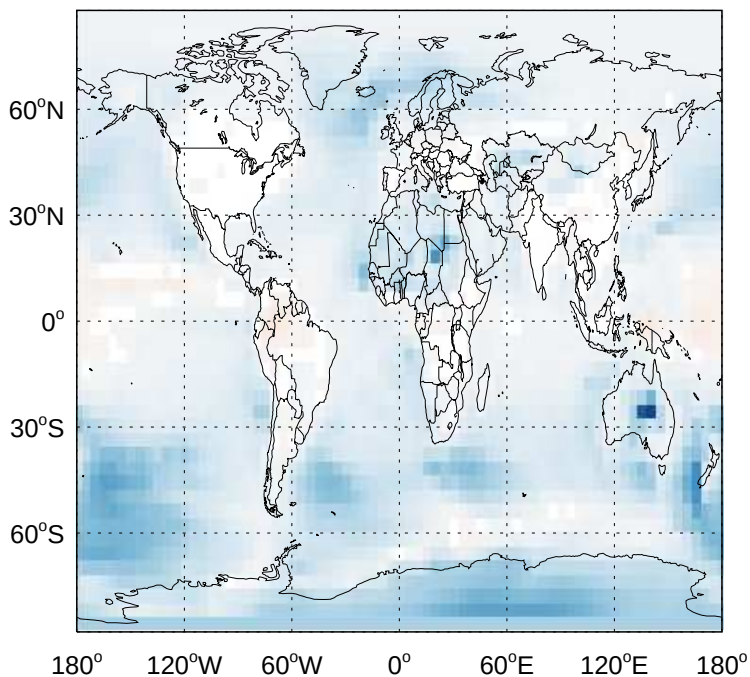
v11-02e-Run0 / v11-02d-Run1
XYLE / Ratio @ Surface for Oct



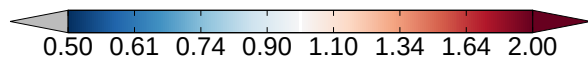
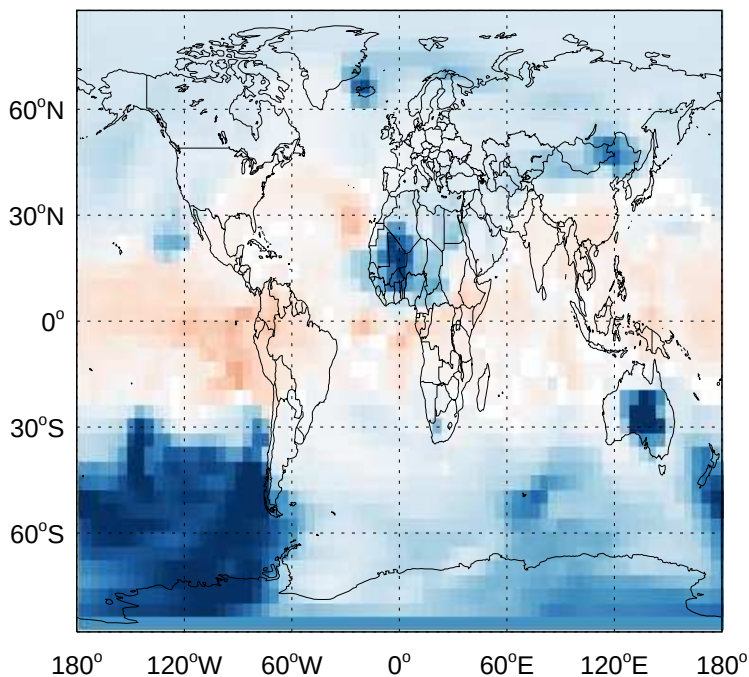
v11-02e-Run0 / v11-02d-Run1
XYLE/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
XYLE / Ratio @ Surface for Oct



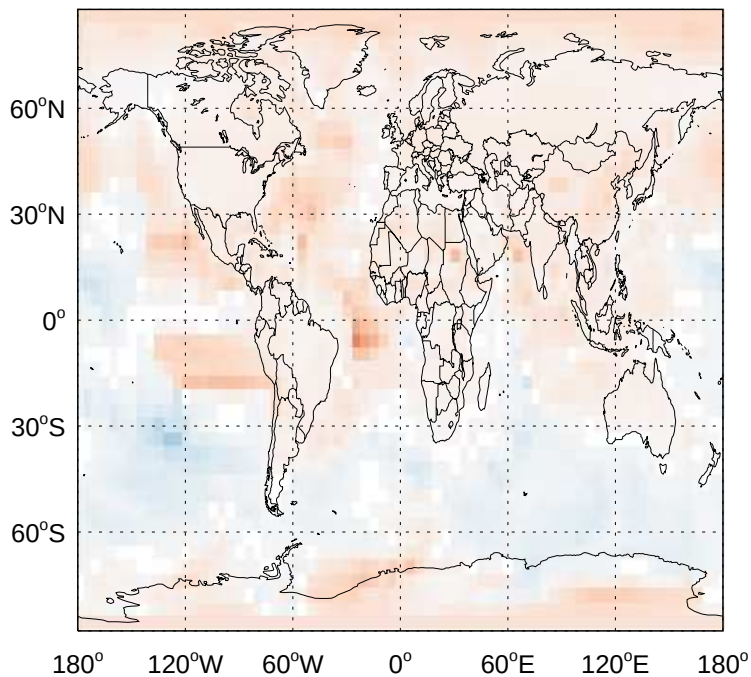
v11-02e-Run0 / v11-02c-Run0
XYLE/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

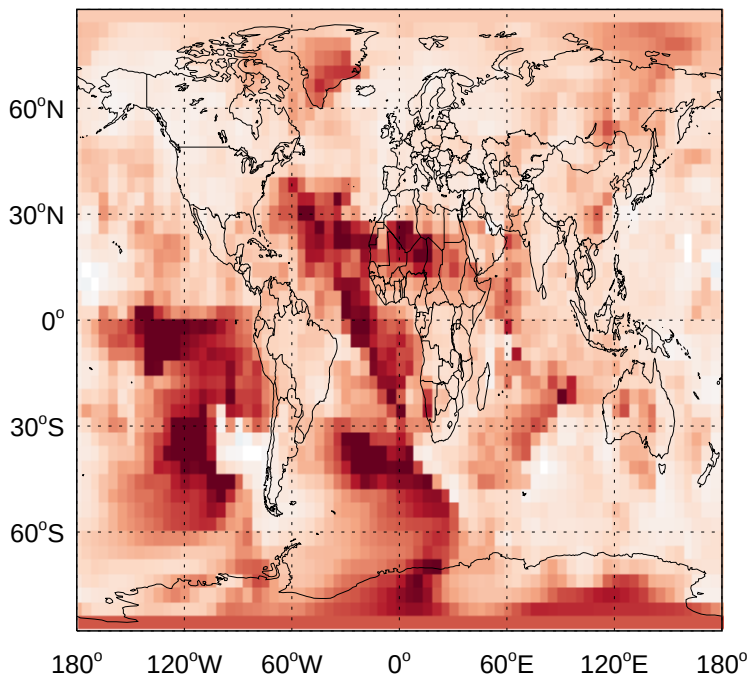
v11-02e-Run0 / v11-02d-Run1

MTPA / Ratio @ Surface for Oct



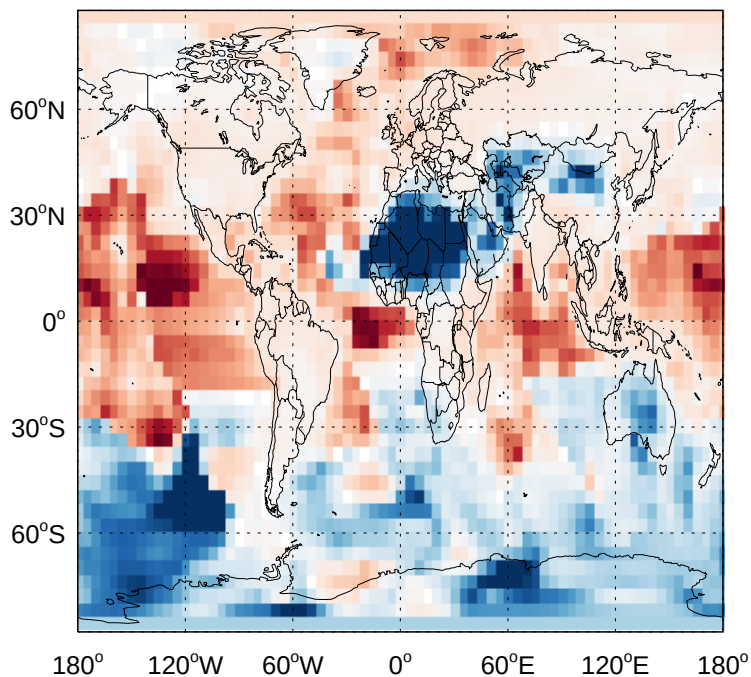
v11-02e-Run0 / v11-02d-Run1

MTPA/ Ratio @ 500 hPa for Oct



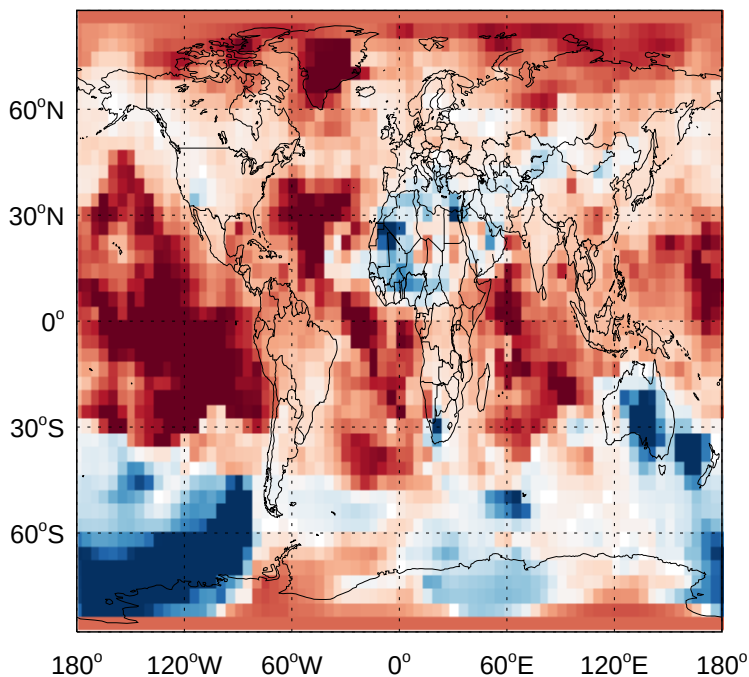
v11-02e-Run0 / v11-02c-Run0

MTPA / Ratio @ Surface for Oct



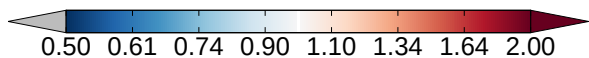
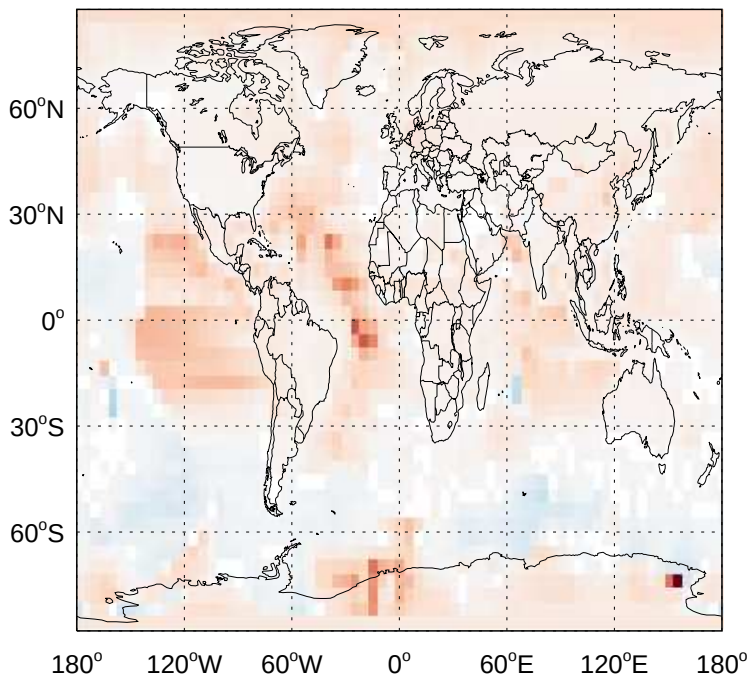
v11-02e-Run0 / v11-02c-Run0

MTPA/ Ratio @ 500 hPa for Oct

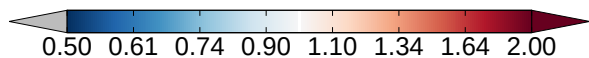
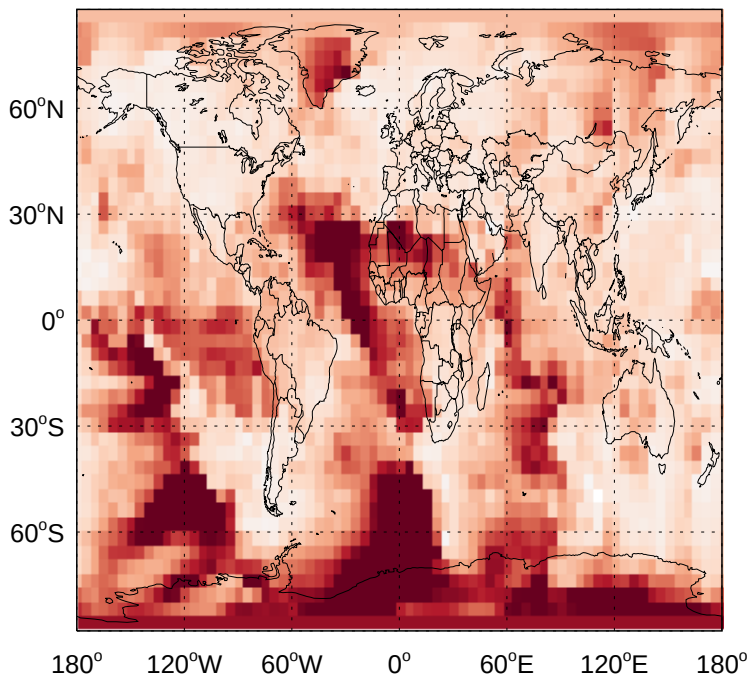


GEOS-Chem Ratio Maps at surface and 500 hPa

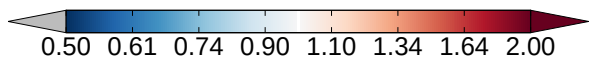
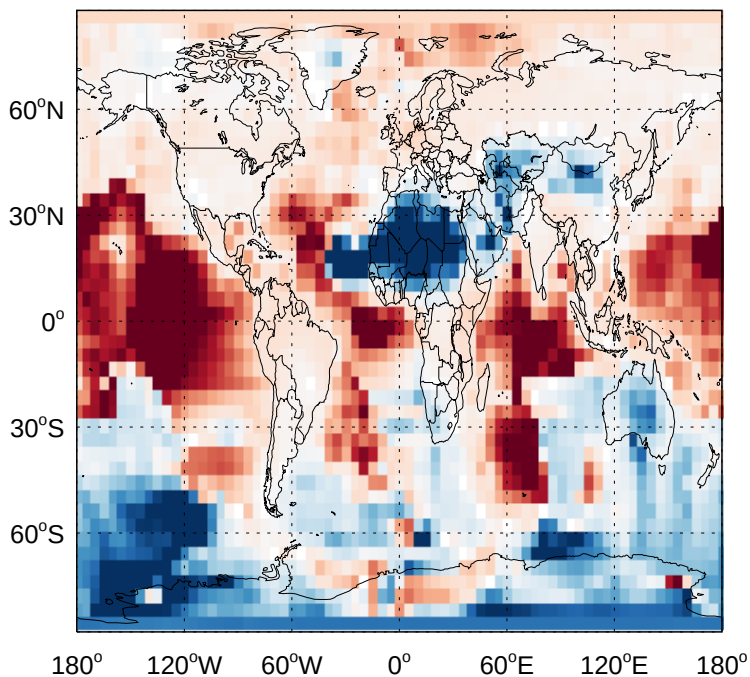
v11-02e-Run0 / v11-02d-Run1
LIMO / Ratio @ Surface for Oct



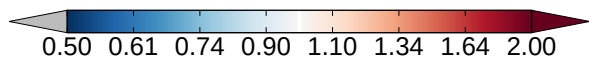
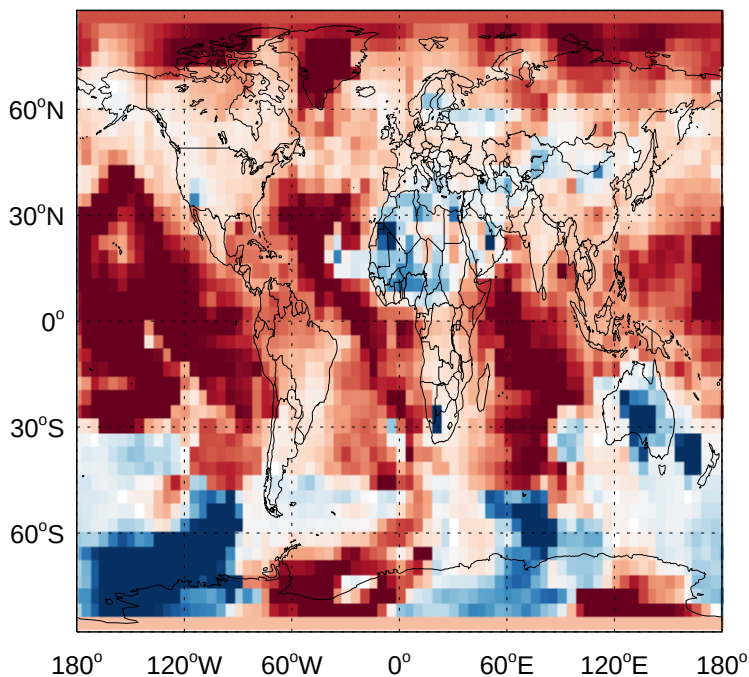
v11-02e-Run0 / v11-02d-Run1
LIMO/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
LIMO / Ratio @ Surface for Oct

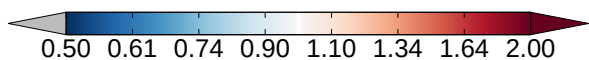
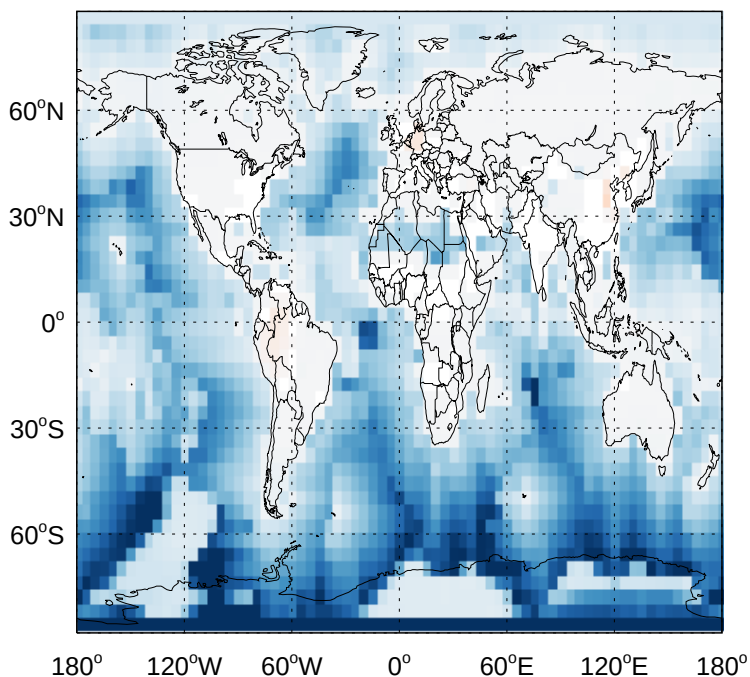


v11-02e-Run0 / v11-02c-Run0
LIMO/ Ratio @ 500 hPa for Oct

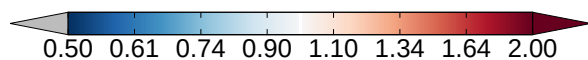
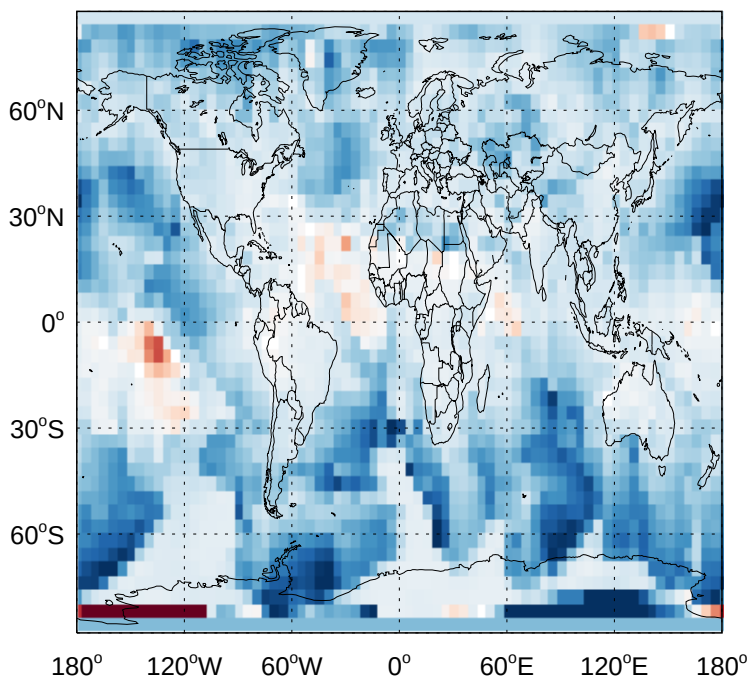


GEOS-Chem Ratio Maps at surface and 500 hPa

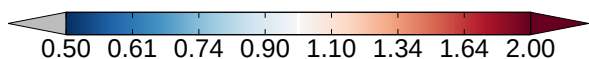
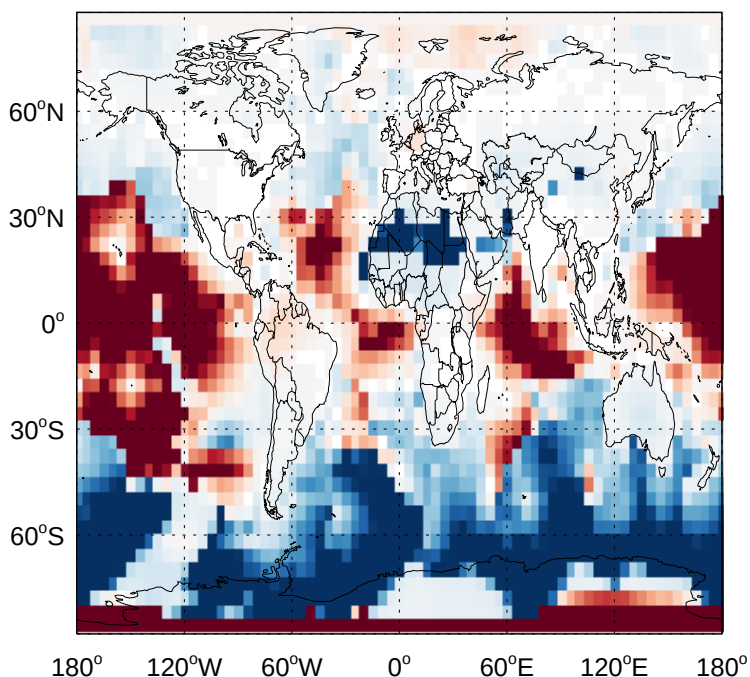
v11-02e-Run0 / v11-02d-Run1
MTPO / Ratio @ Surface for Oct



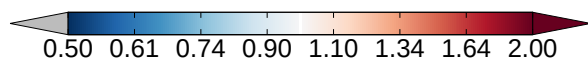
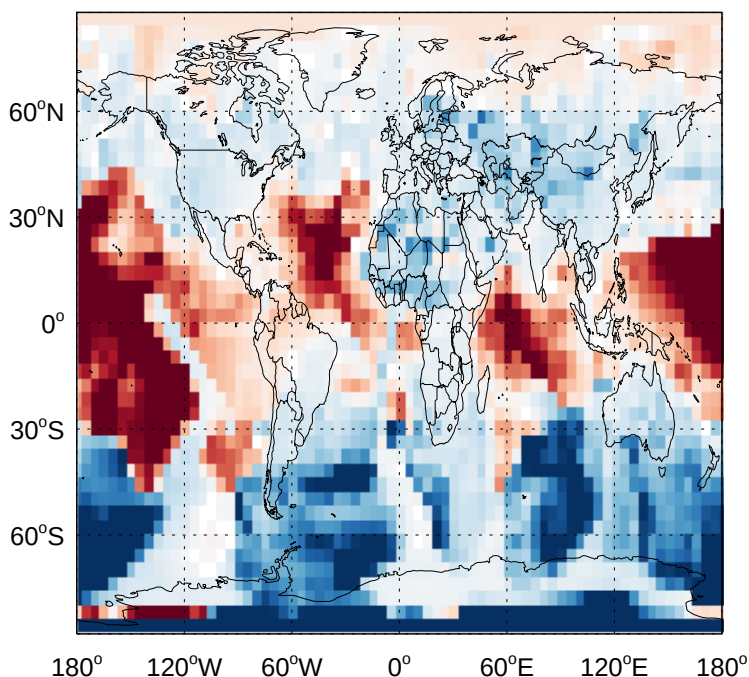
v11-02e-Run0 / v11-02d-Run1
MTPO/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MTPO / Ratio @ Surface for Oct

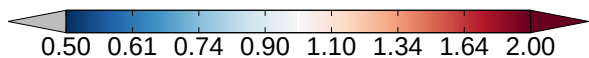
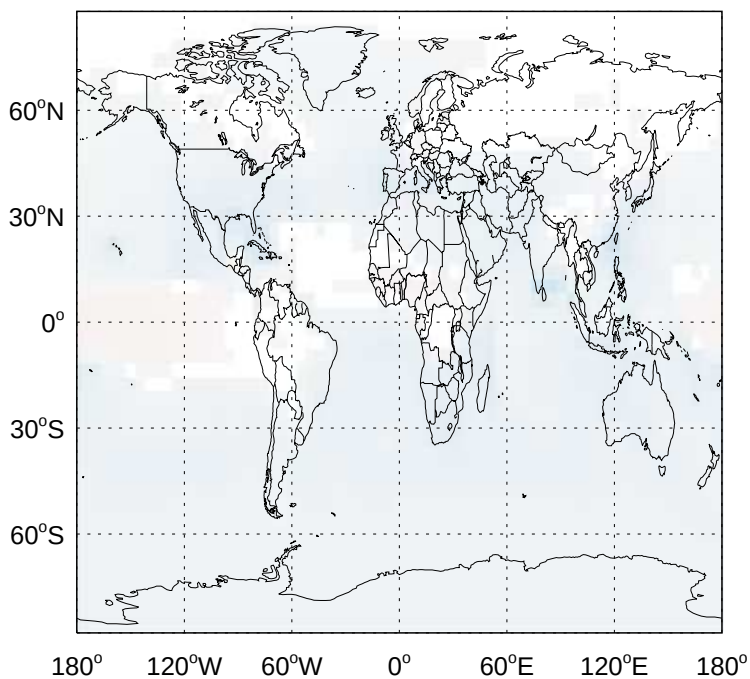


v11-02e-Run0 / v11-02c-Run0
MTPO/ Ratio @ 500 hPa for Oct

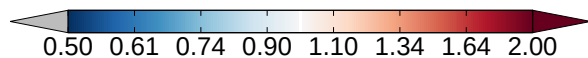
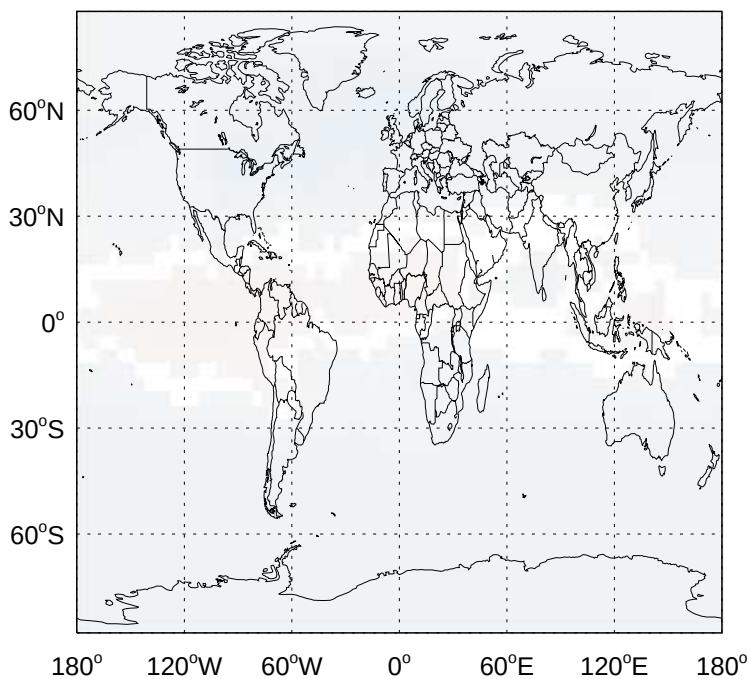


GEOS-Chem Ratio Maps at surface and 500 hPa

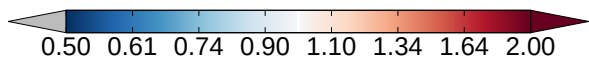
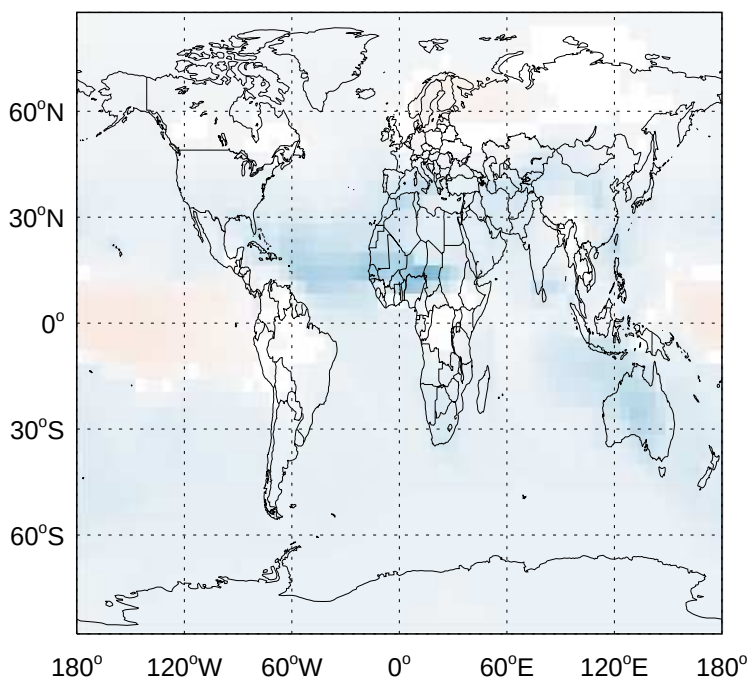
v11-02e-Run0 / v11-02d-Run1
TSOG1 / Ratio @ Surface for Oct



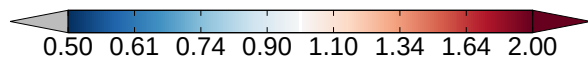
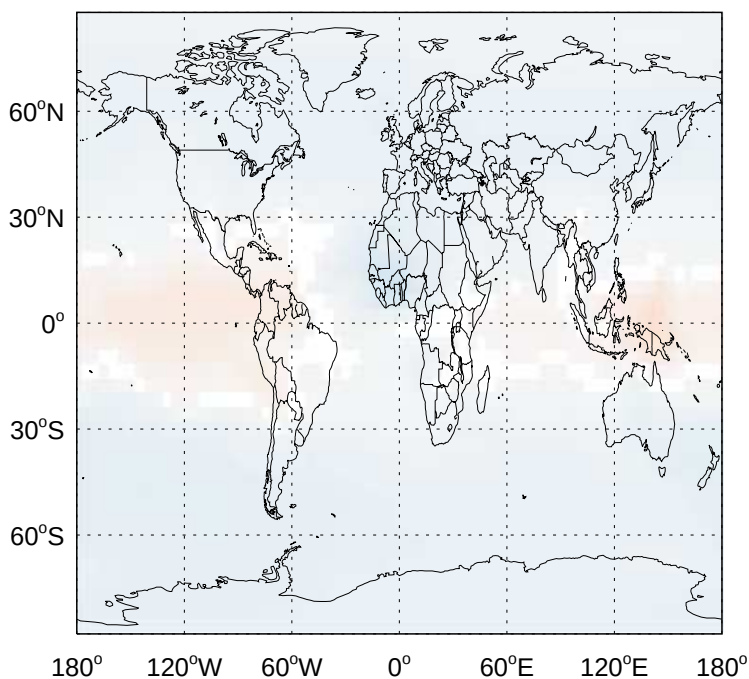
v11-02e-Run0 / v11-02d-Run1
TSOG1/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOG1 / Ratio @ Surface for Oct

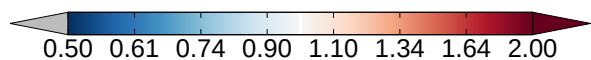
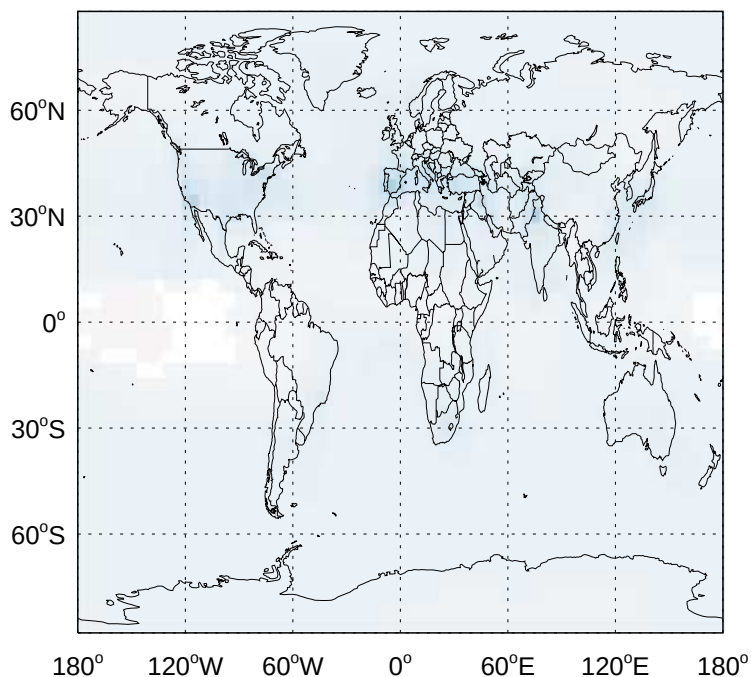


v11-02e-Run0 / v11-02c-Run0
TSOG1/ Ratio @ 500 hPa for Oct

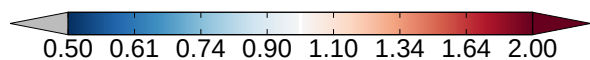
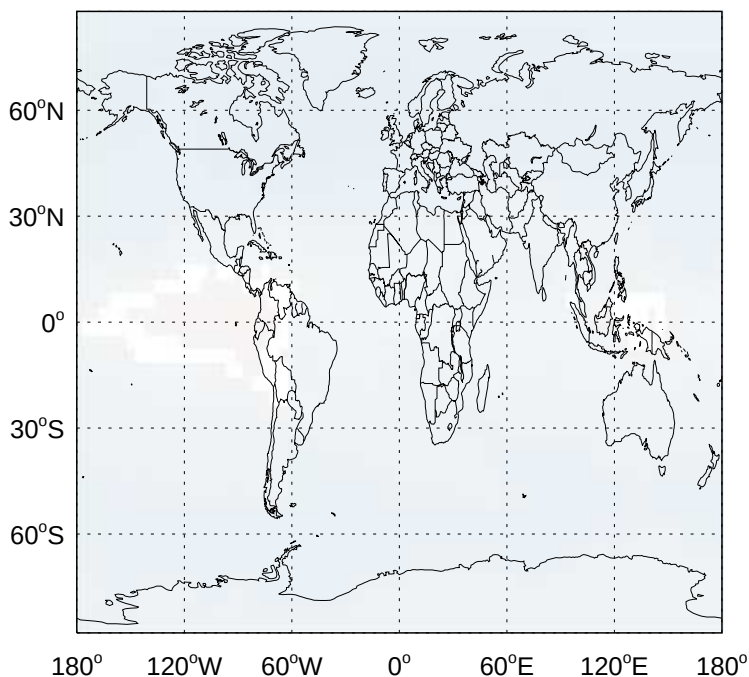


GEOS-Chem Ratio Maps at surface and 500 hPa

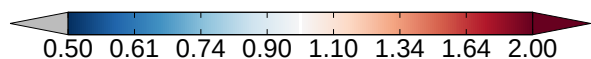
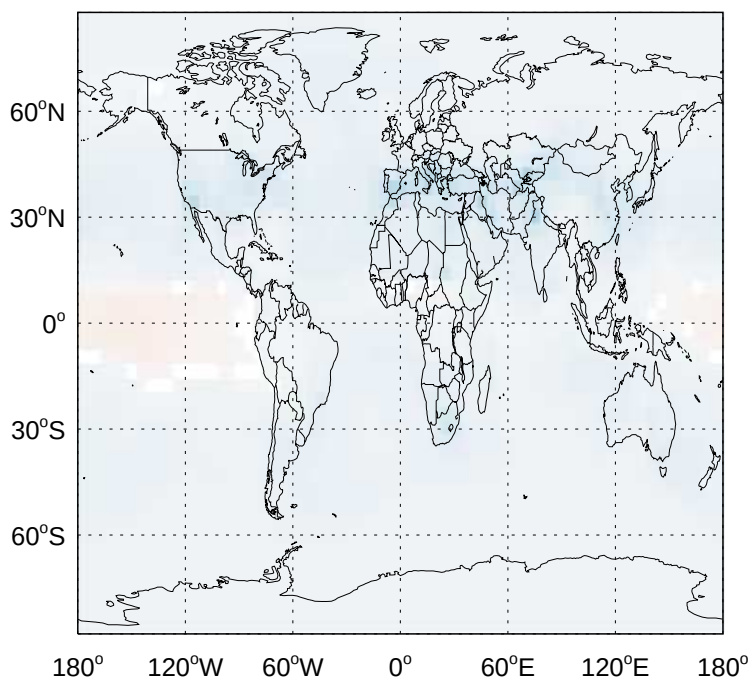
v11-02e-Run0 / v11-02d-Run1
TSOG2 / Ratio @ Surface for Oct



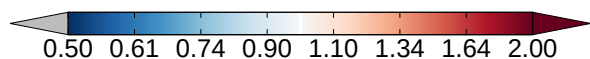
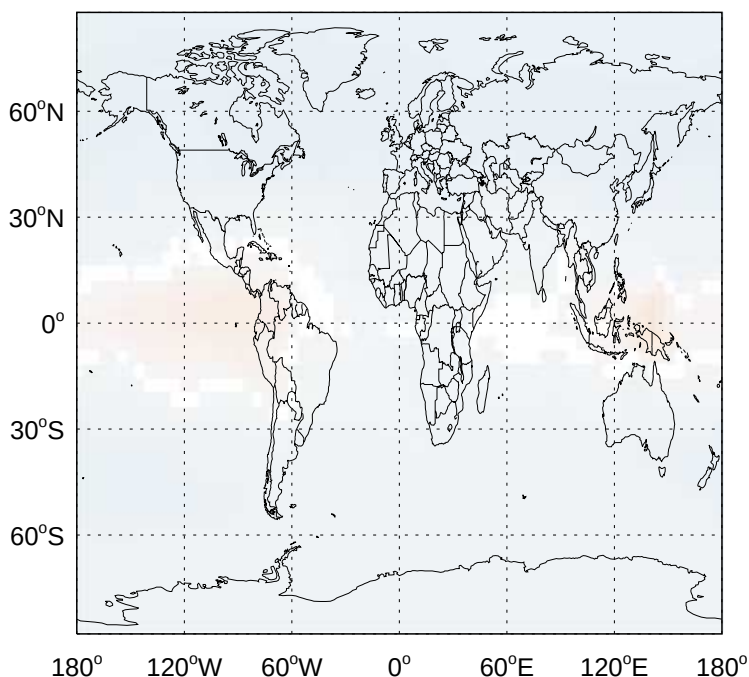
v11-02e-Run0 / v11-02d-Run1
TSOG2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOG2 / Ratio @ Surface for Oct

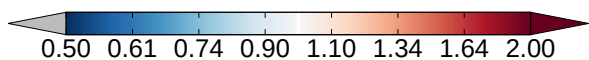
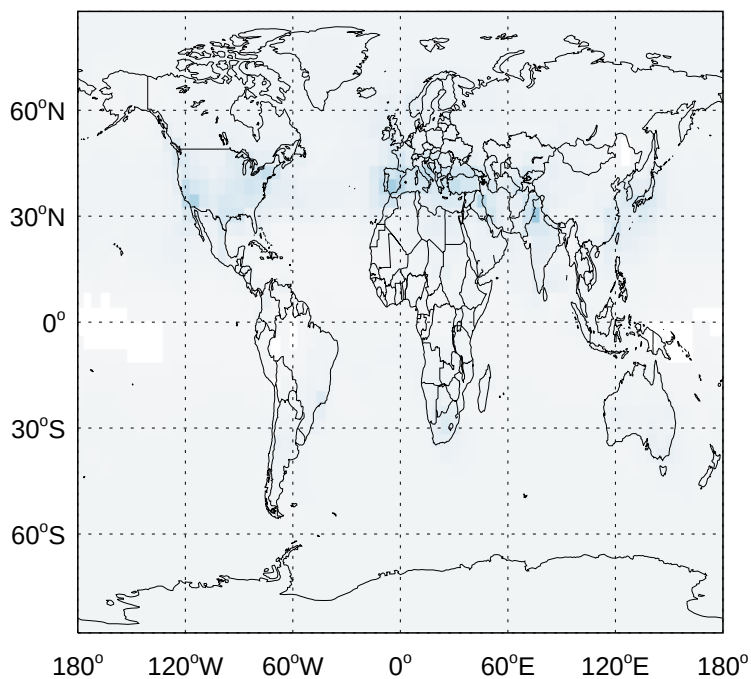


v11-02e-Run0 / v11-02c-Run0
TSOG2/ Ratio @ 500 hPa for Oct

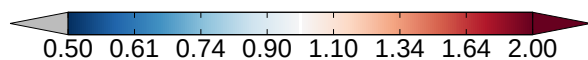
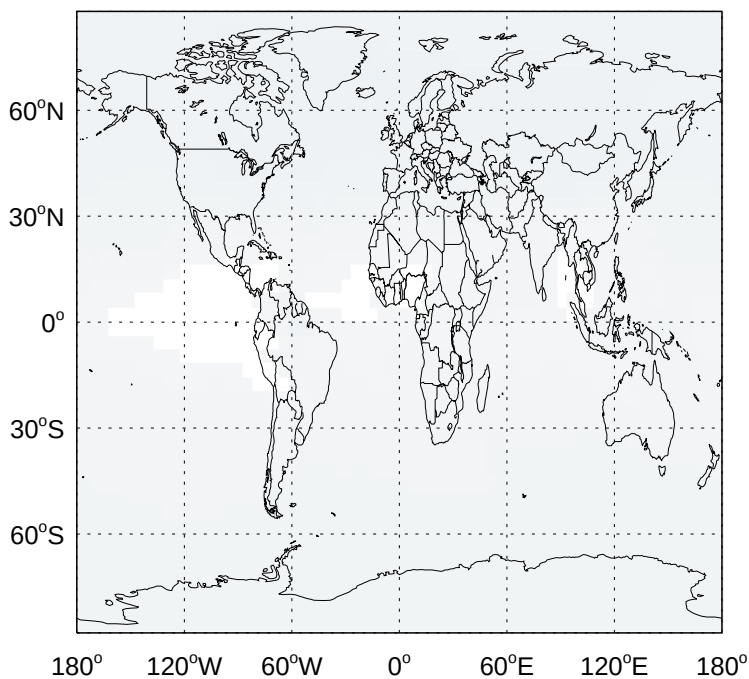


GEOS-Chem Ratio Maps at surface and 500 hPa

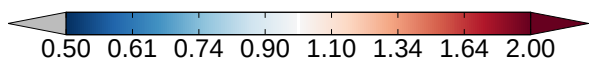
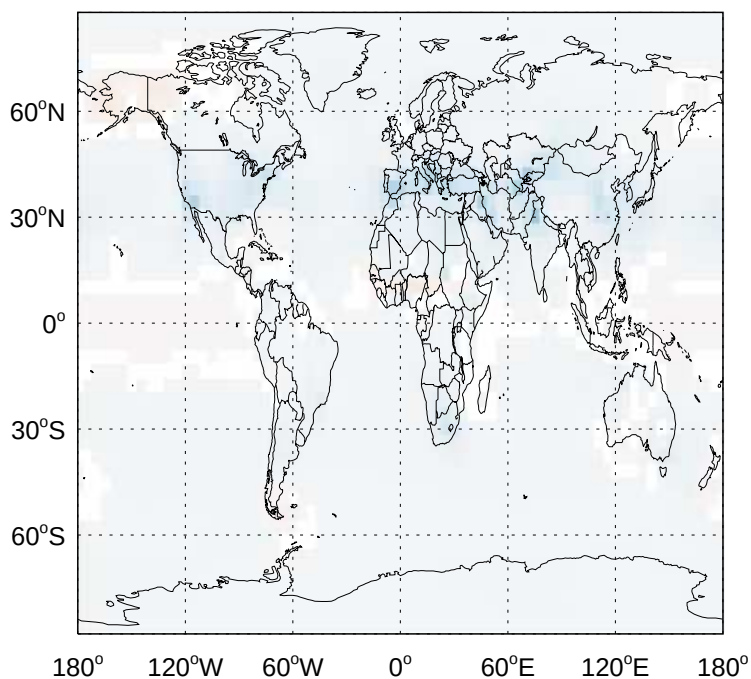
v11-02e-Run0 / v11-02d-Run1
TSOG3 / Ratio @ Surface for Oct



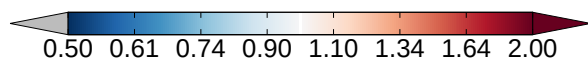
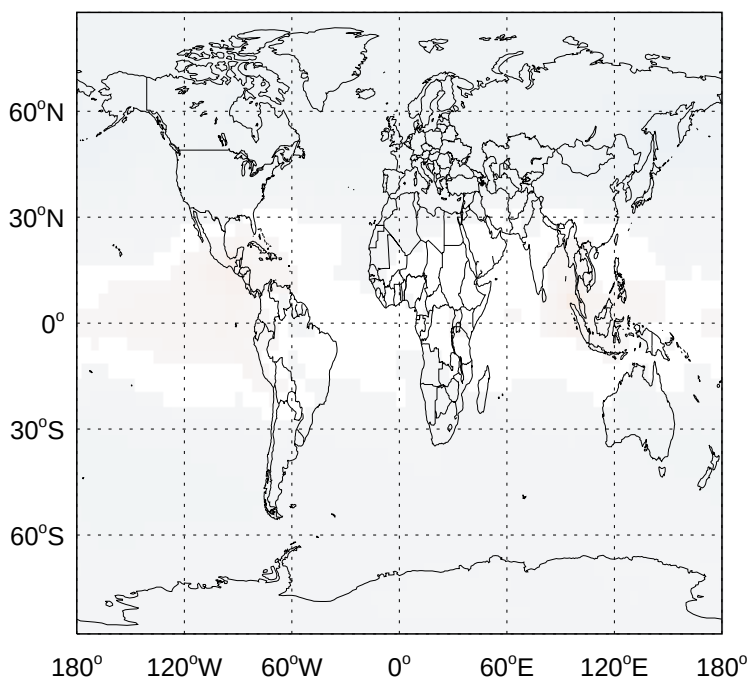
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TSOG3/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOG3 / Ratio @ Surface for Oct

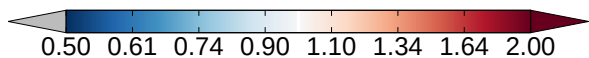
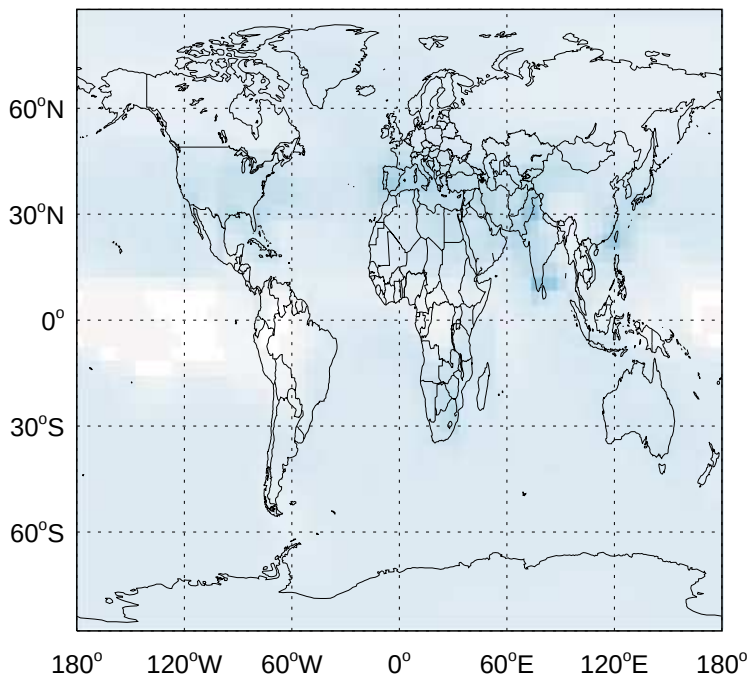


v11-02e-Run0 / v11-02c-Run0
TSOG3/ Ratio @ 500 hPa for Oct

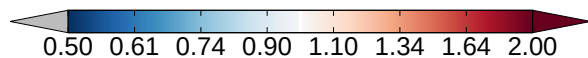
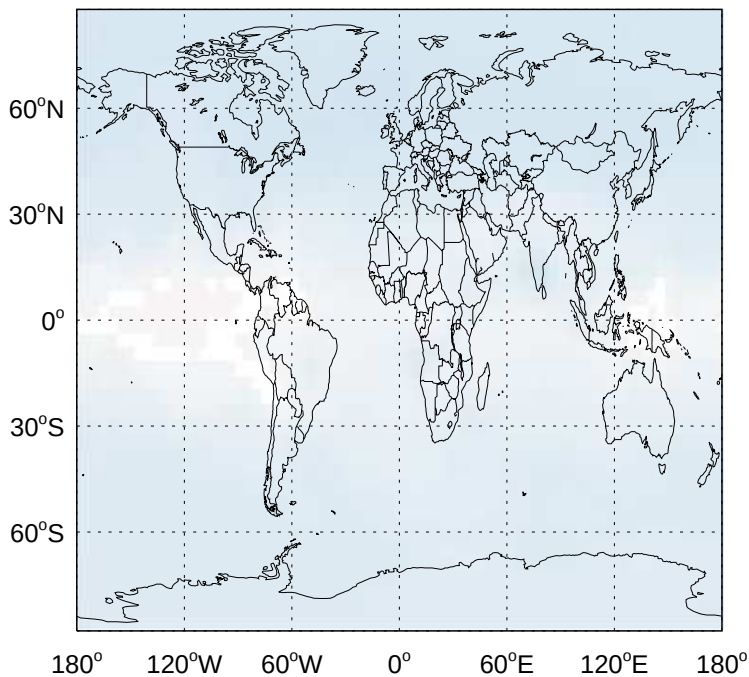


GEOS-Chem Ratio Maps at surface and 500 hPa

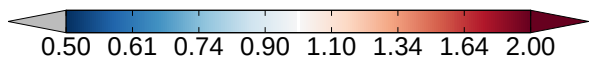
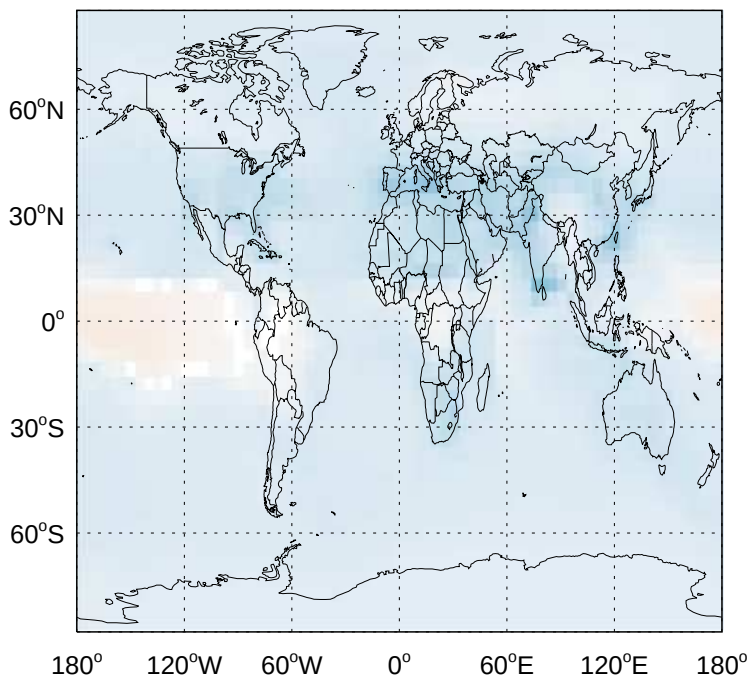
v11-02e-Run0 / v11-02d-Run1
TSOG0 / Ratio @ Surface for Oct



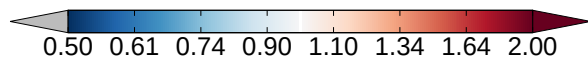
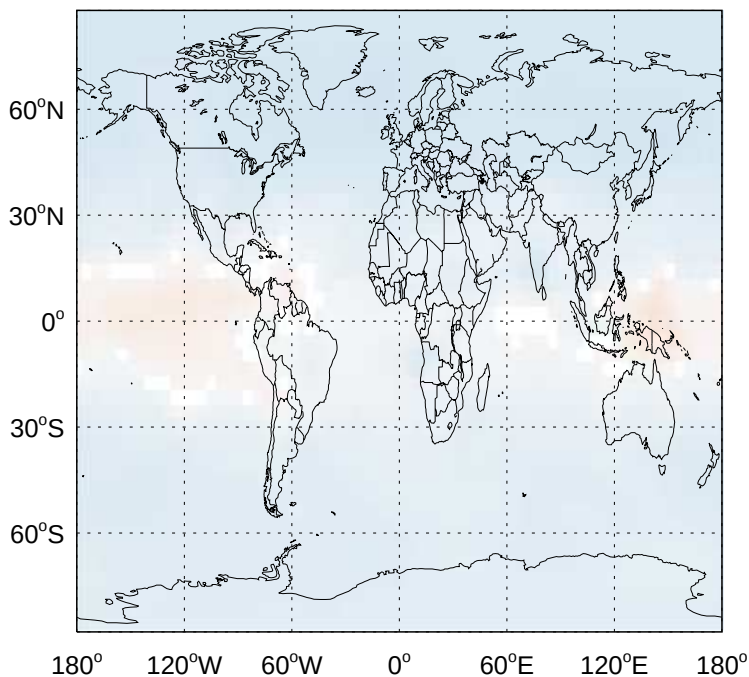
v11-02e-Run0 / v11-02d-Run1
TSOG0/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOG0 / Ratio @ Surface for Oct

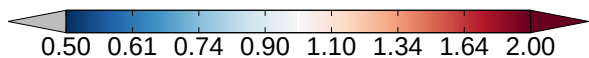
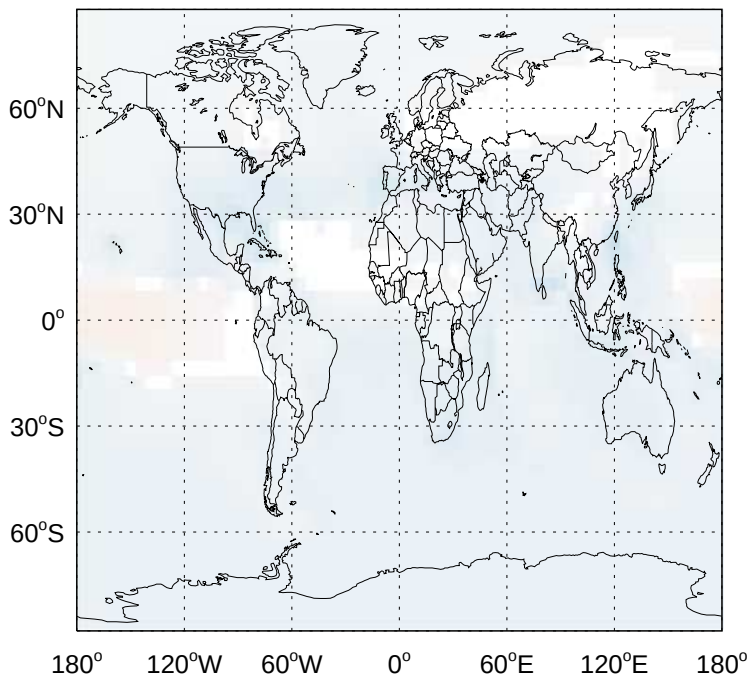


v11-02e-Run0 / v11-02c-Run0
TSOG0/ Ratio @ 500 hPa for Oct

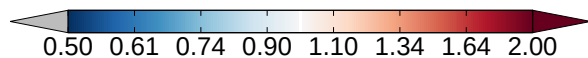
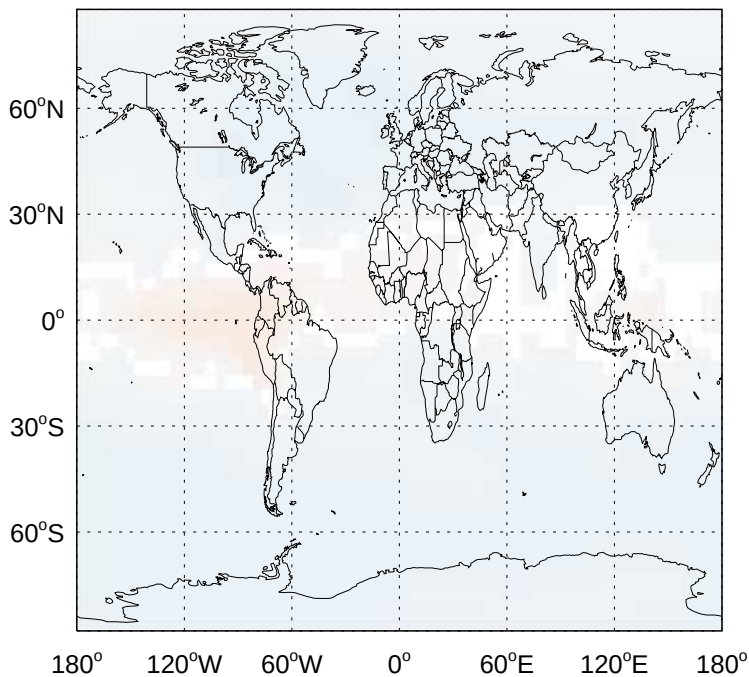


GEOS-Chem Ratio Maps at surface and 500 hPa

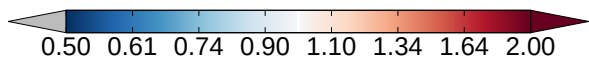
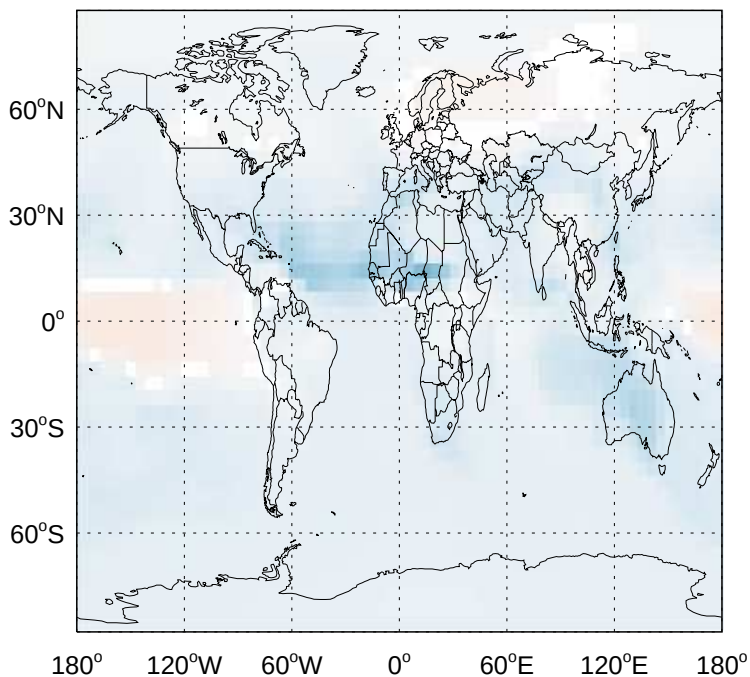
v11-02e-Run0 / v11-02d-Run1
TSOA1 / Ratio @ Surface for Oct



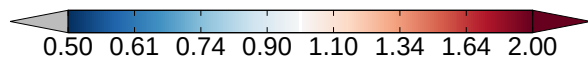
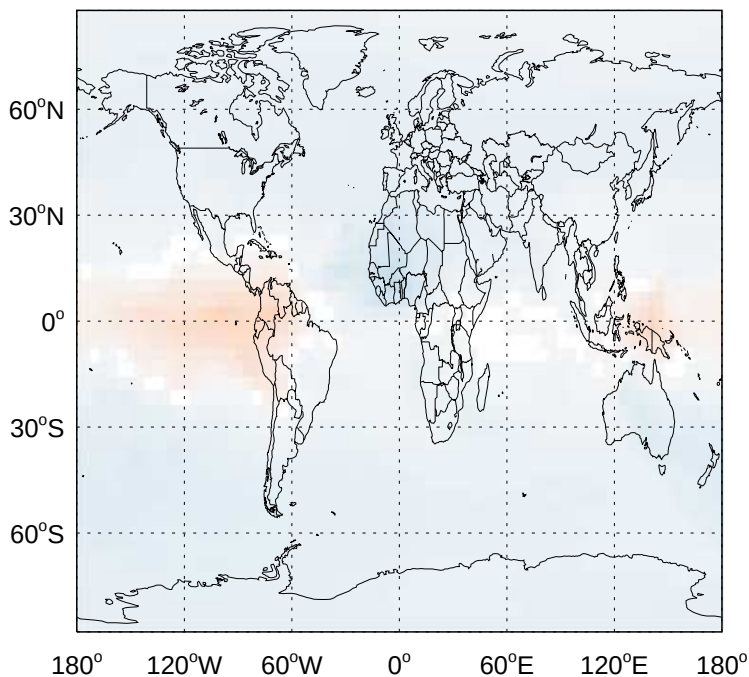
v11-02e-Run0 / v11-02d-Run1
TSOA1/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOA1 / Ratio @ Surface for Oct

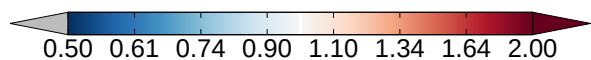
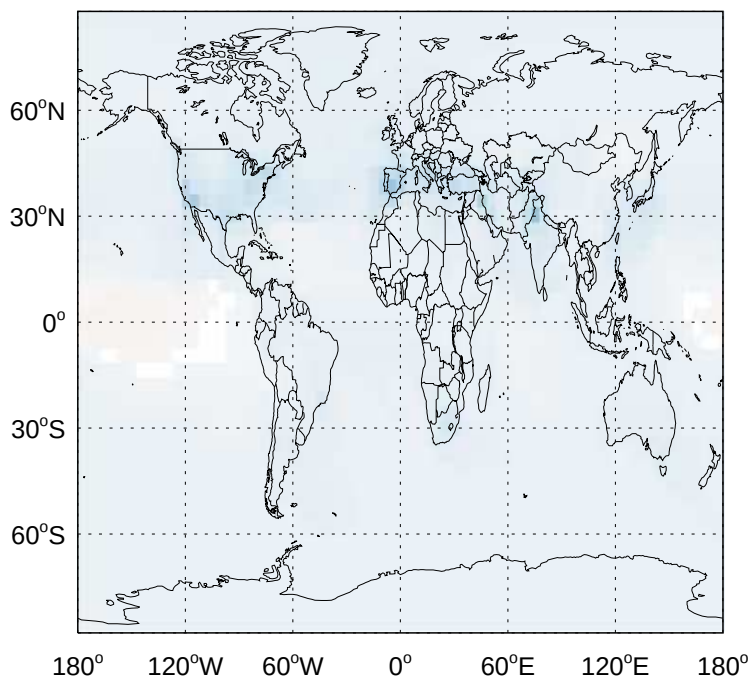


v11-02e-Run0 / v11-02c-Run0
TSOA1/ Ratio @ 500 hPa for Oct

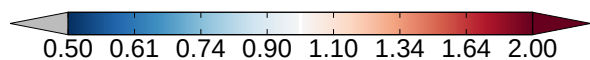
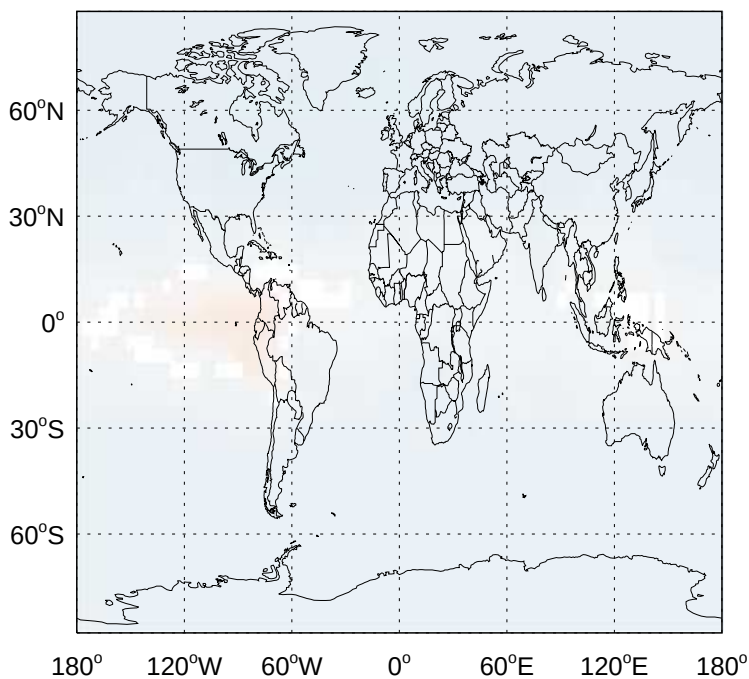


GEOS-Chem Ratio Maps at surface and 500 hPa

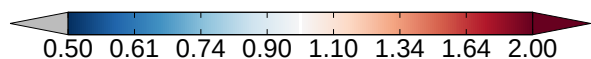
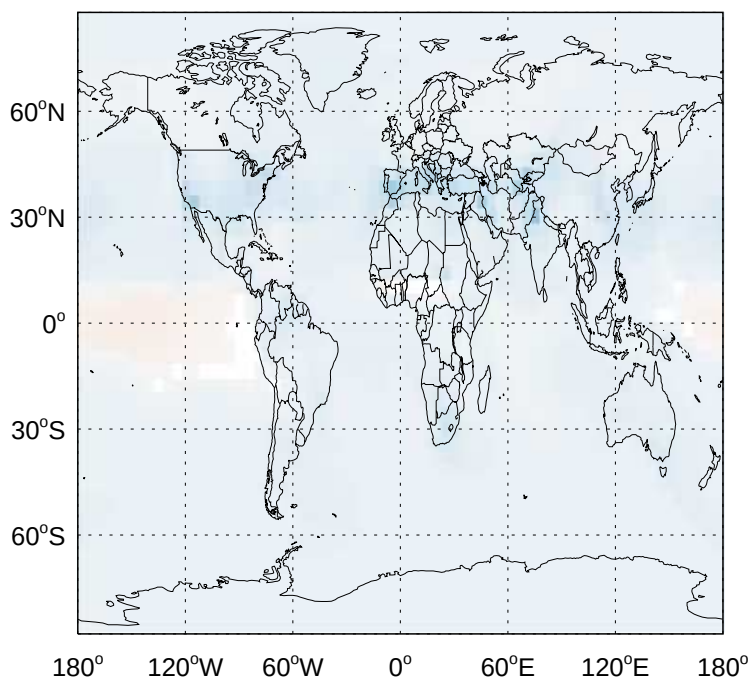
v11-02e-Run0 / v11-02d-Run1
TSOA2 / Ratio @ Surface for Oct



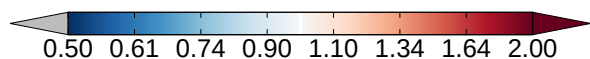
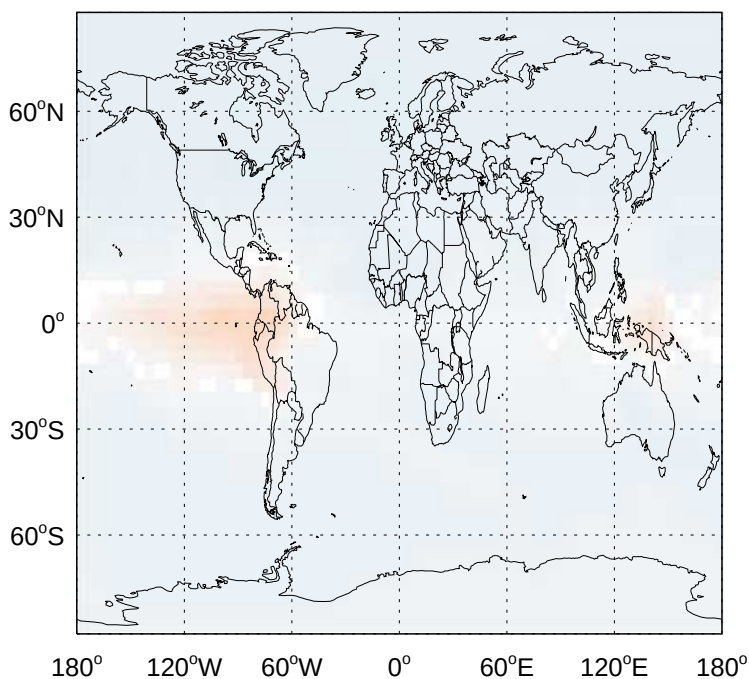
v11-02e-Run0 / v11-02d-Run1
TSOA2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOA2 / Ratio @ Surface for Oct

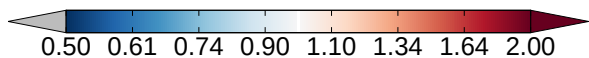
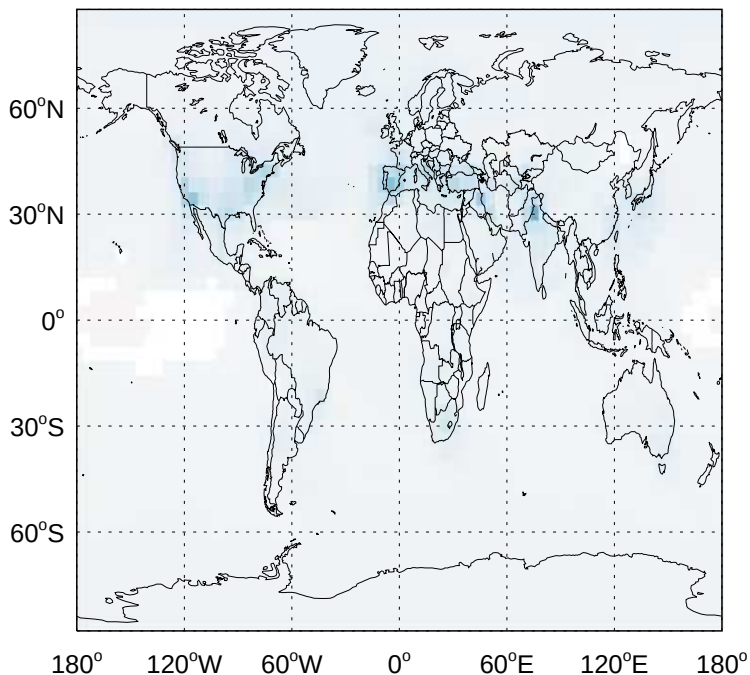


v11-02e-Run0 / v11-02c-Run0
TSOA2/ Ratio @ 500 hPa for Oct

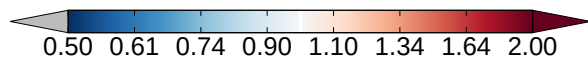
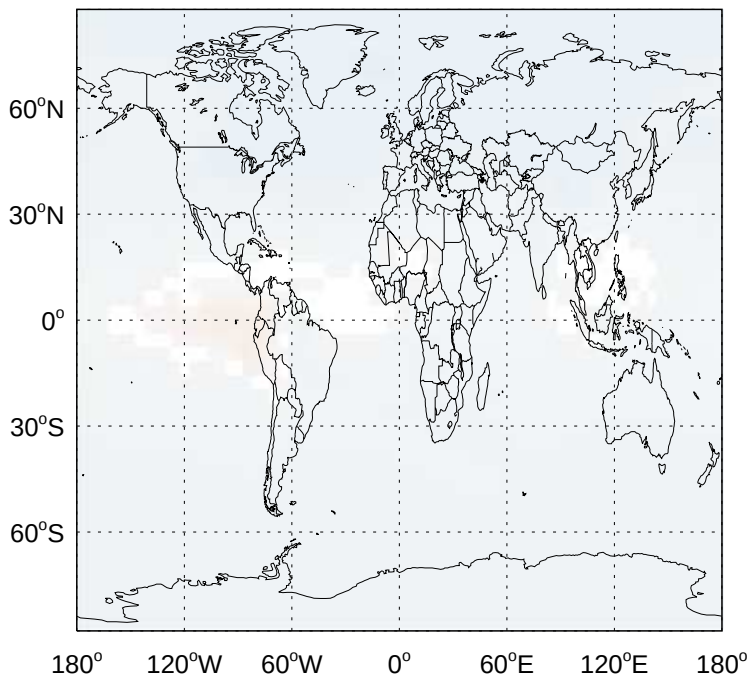


GEOS-Chem Ratio Maps at surface and 500 hPa

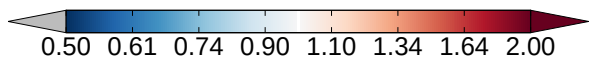
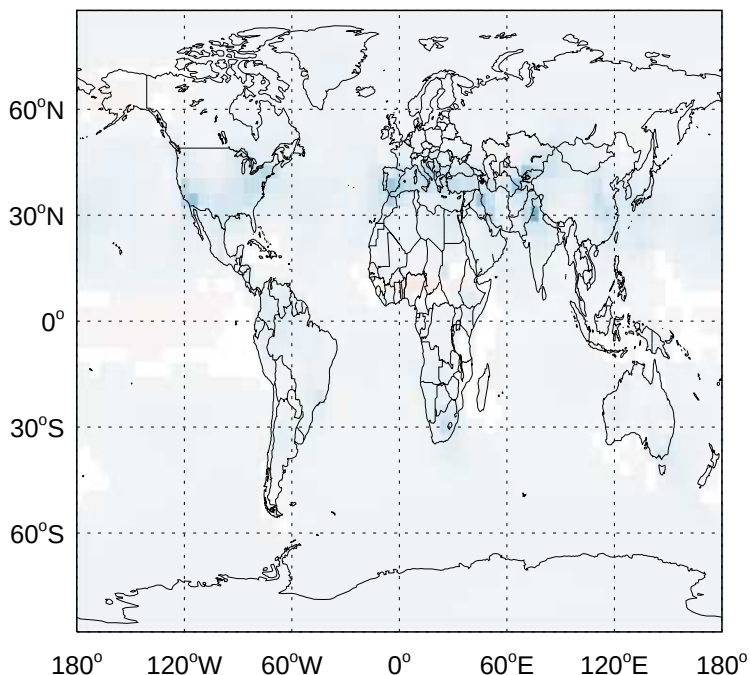
v11-02e-Run0 / v11-02d-Run1
TSOA3 / Ratio @ Surface for Oct



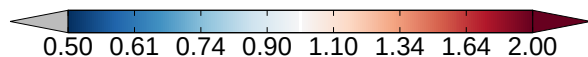
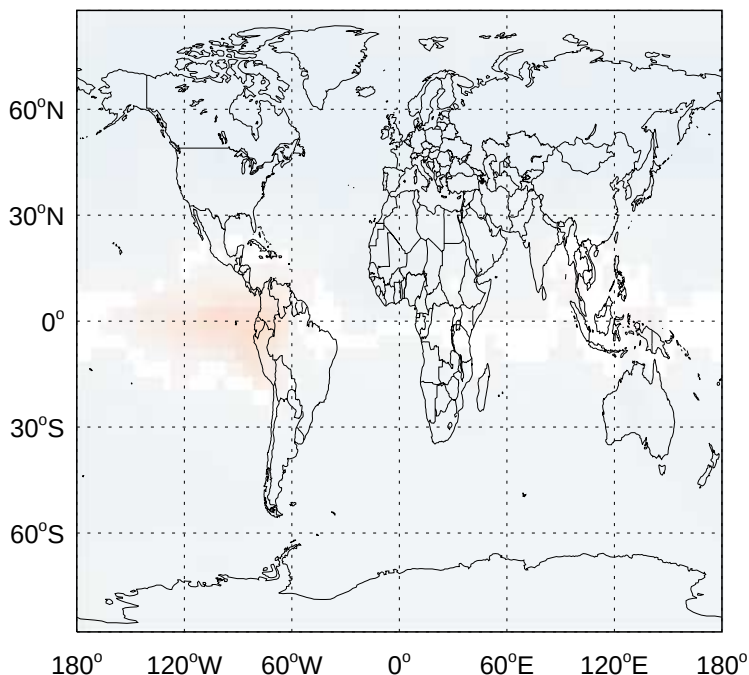
v11-02e-Run0 / v11-02d-Run1
TSOA3/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOA3 / Ratio @ Surface for Oct

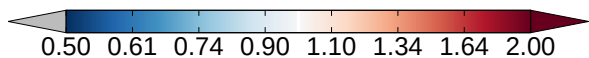
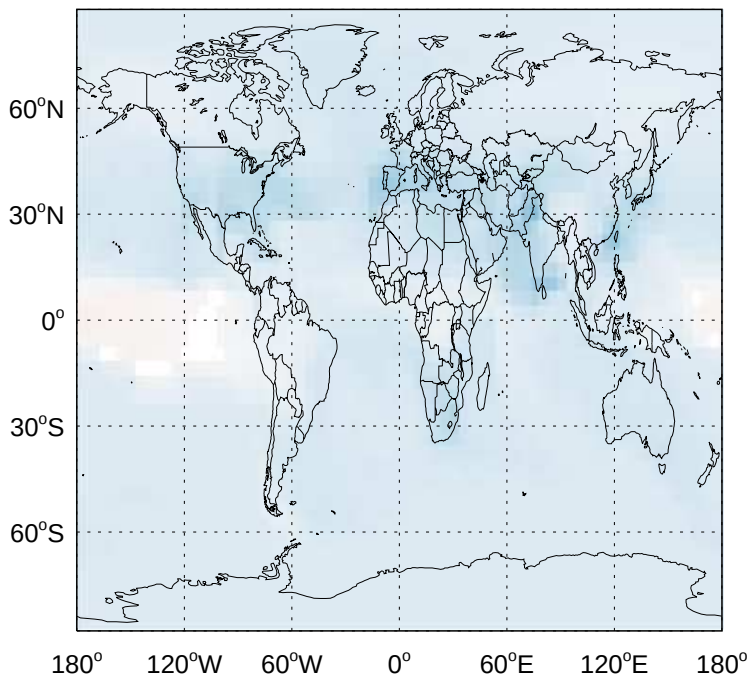


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TSOA3/ Ratio @ 500 hPa for Oct

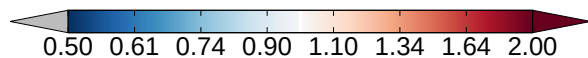
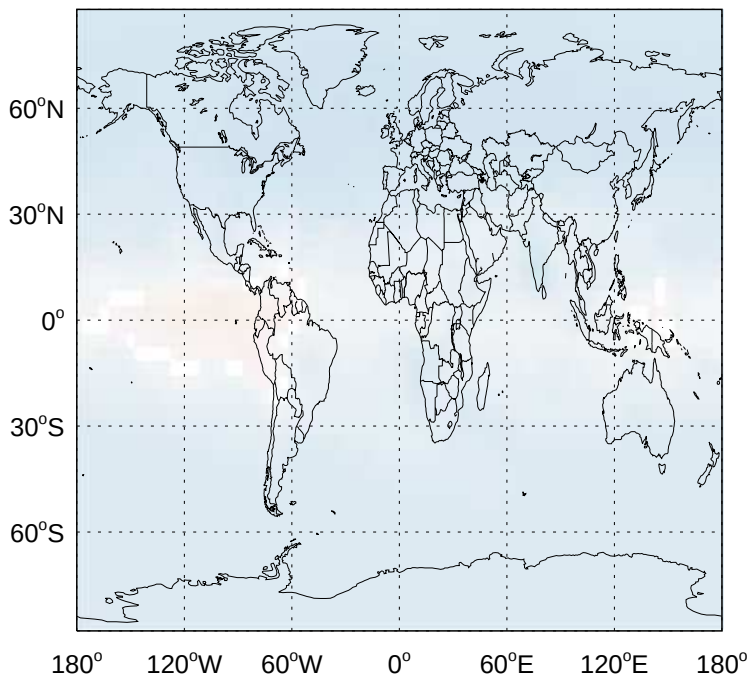


GEOS-Chem Ratio Maps at surface and 500 hPa

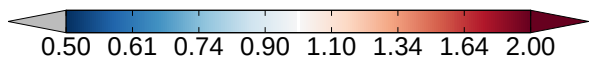
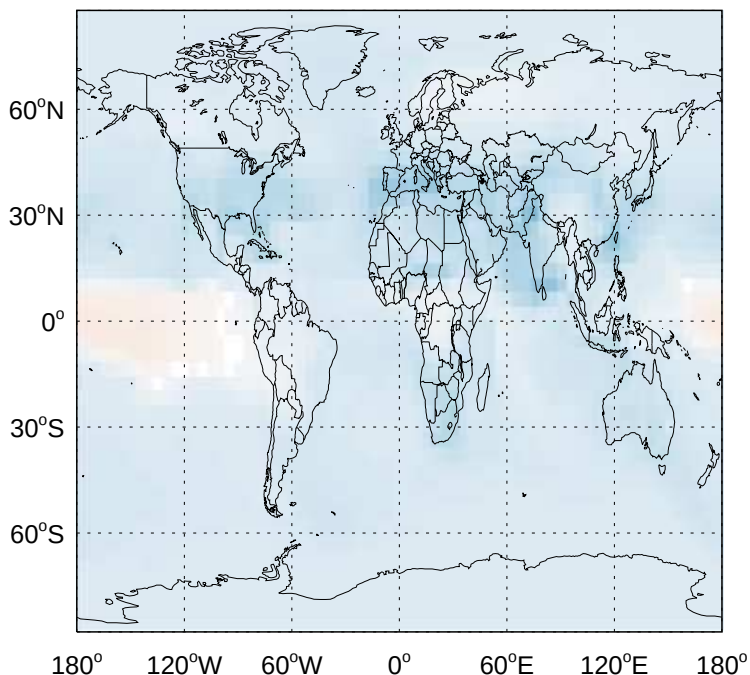
v11-02e-Run0 / v11-02d-Run1
TSOA0 / Ratio @ Surface for Oct



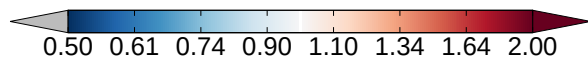
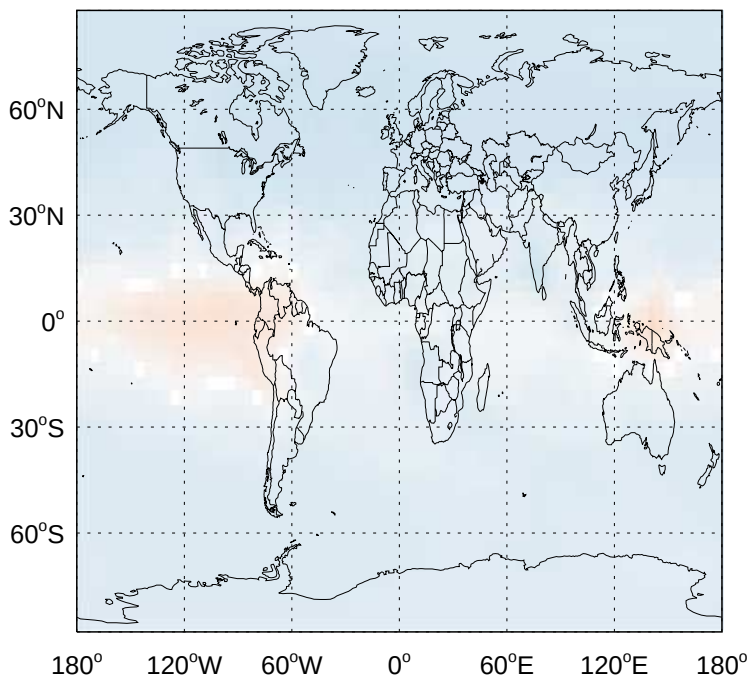
v11-02e-Run0 / v11-02d-Run1
TSOA0/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
TSOA0 / Ratio @ Surface for Oct

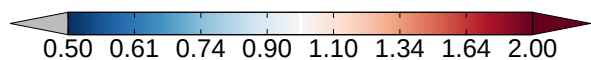
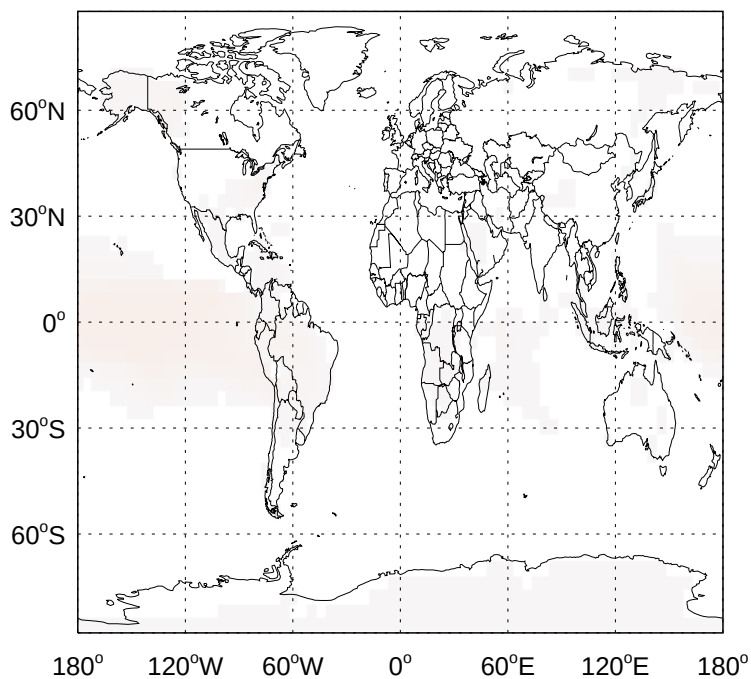


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TSOA0/ Ratio @ 500 hPa for Oct

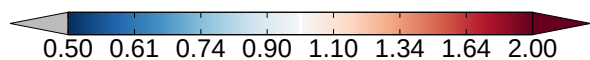
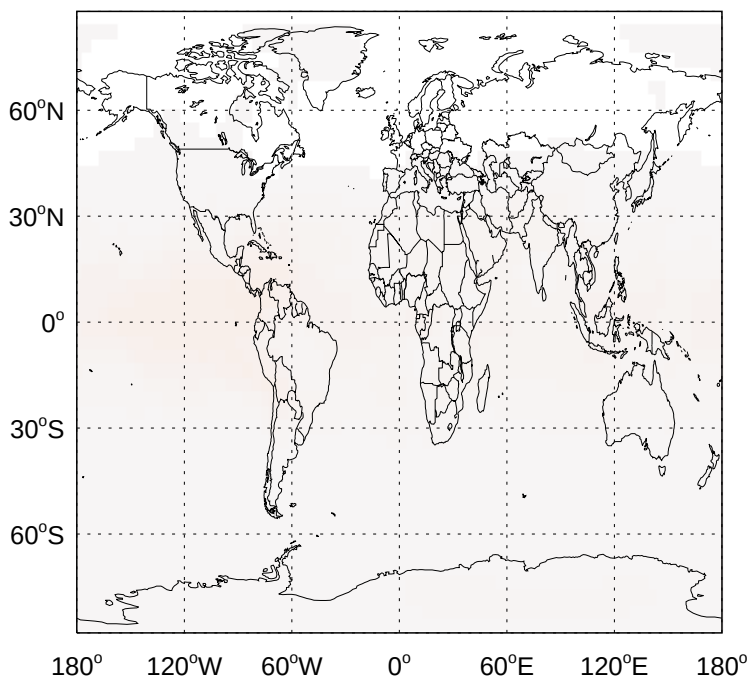


GEOS-Chem Ratio Maps at surface and 500 hPa

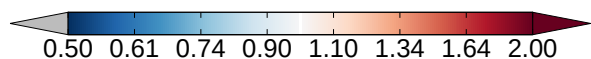
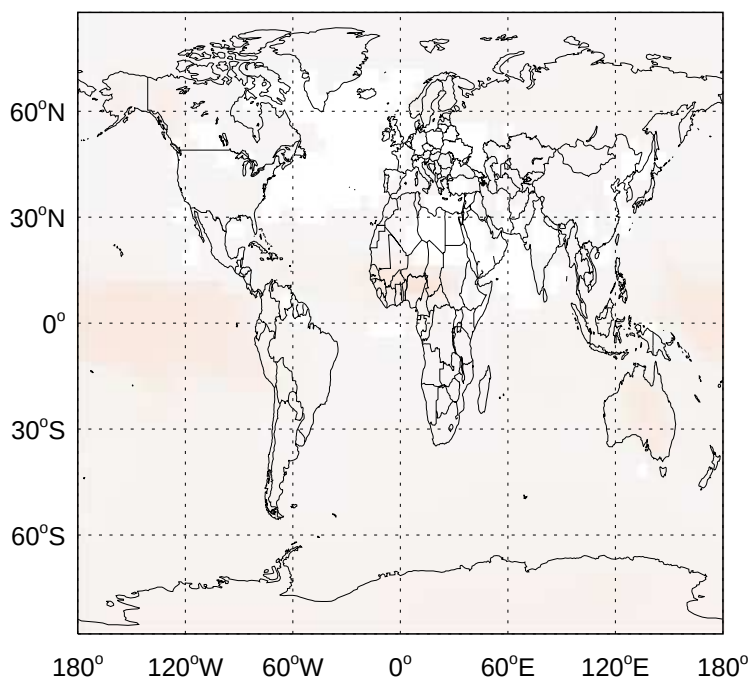
v11-02e-Run0 / v11-02d-Run1
ISOG1 / Ratio @ Surface for Oct



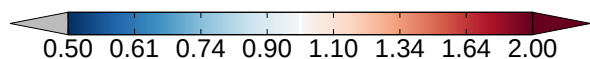
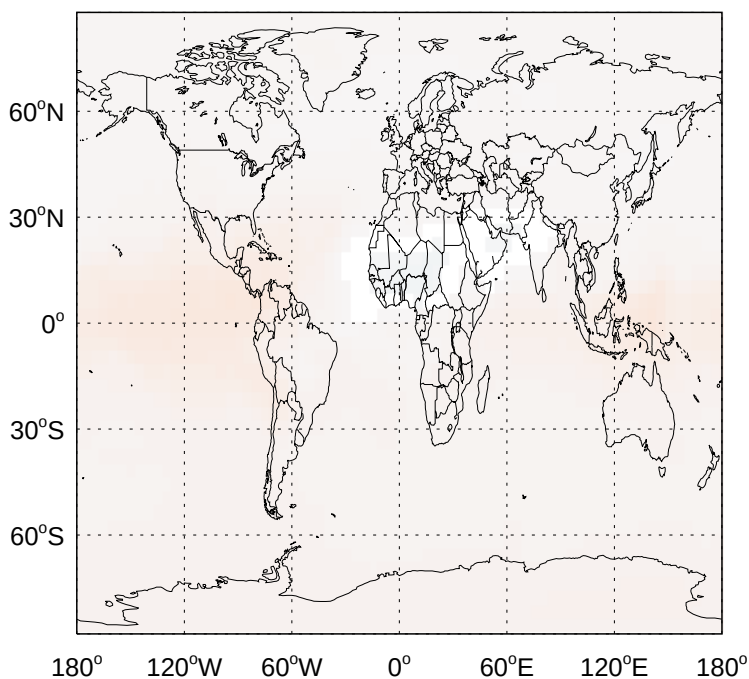
v11-02e-Run0 / v11-02d-Run1
ISOG1/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISOG1 / Ratio @ Surface for Oct

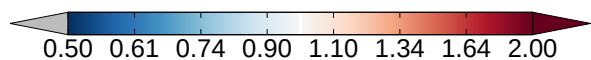
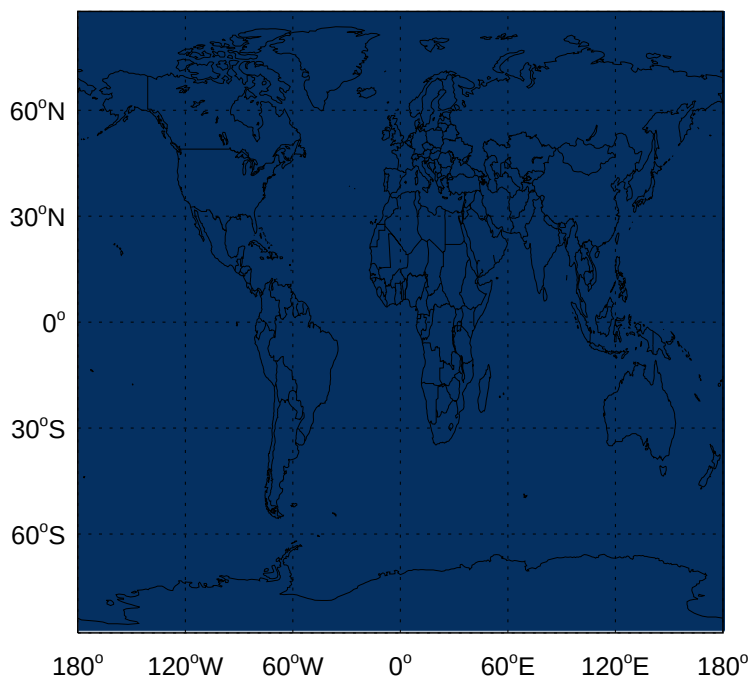


v11-02e-Run0 / v11-02c-Run0
ISOG1/ Ratio @ 500 hPa for Oct

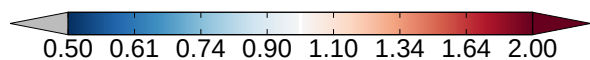
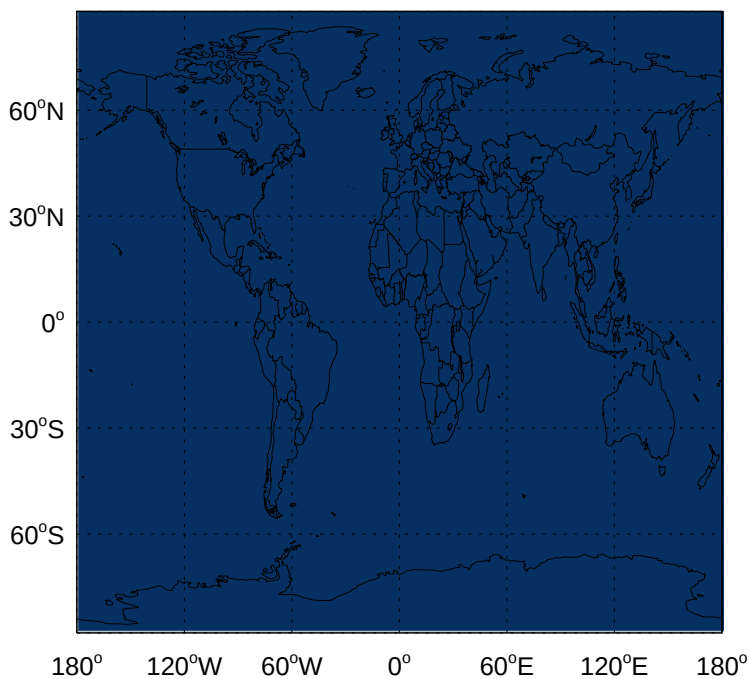


GEOS-Chem Ratio Maps at surface and 500 hPa

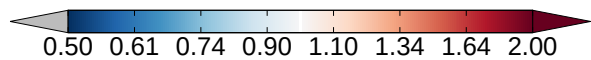
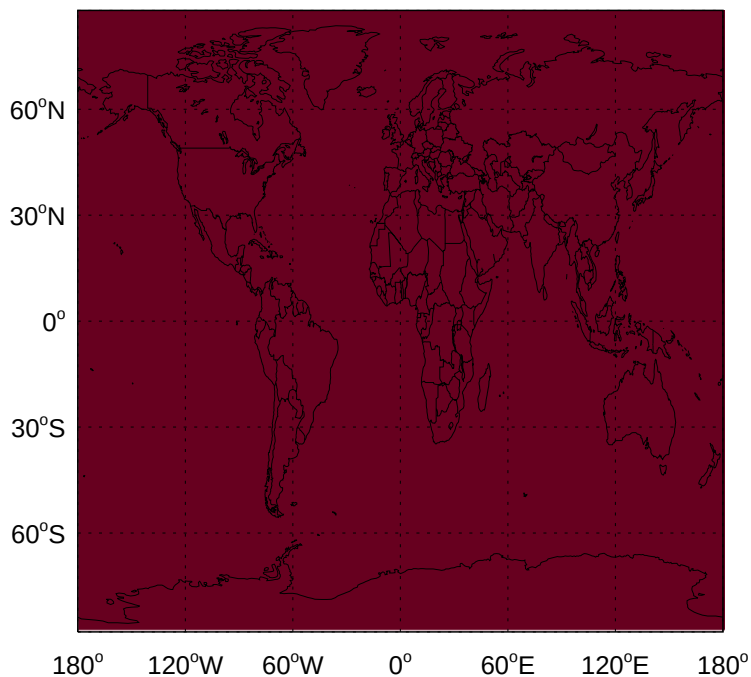
v11-02e-Run0 / v11-02d-Run1
ISOG2 / Ratio @ Surface for Oct



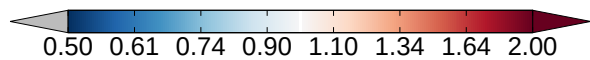
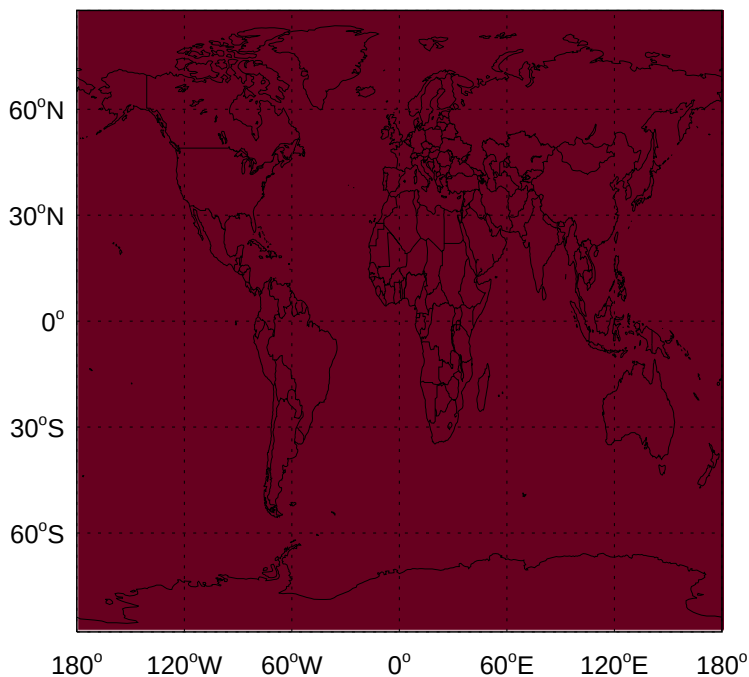
v11-02e-Run0 / v11-02d-Run1
ISOG2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISOG2 / Ratio @ Surface for Oct

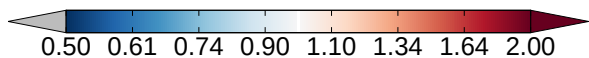
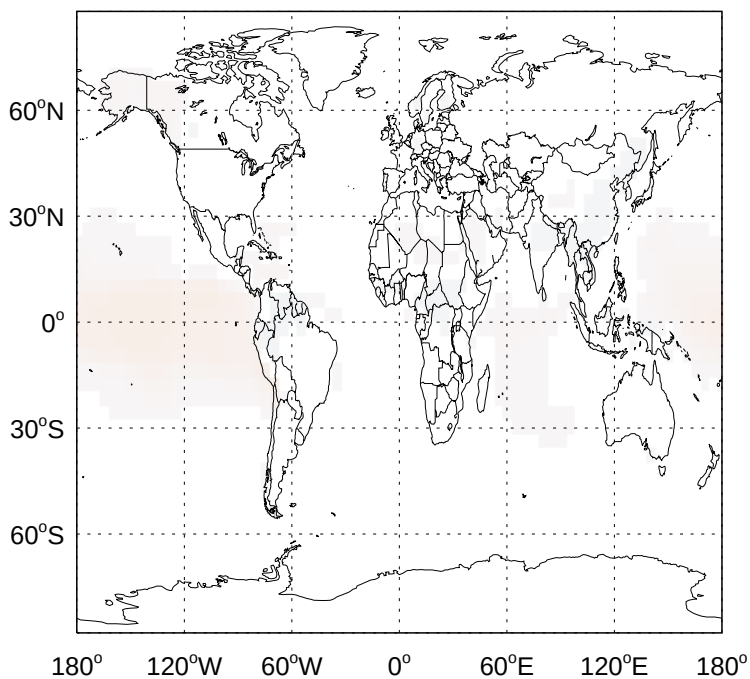


v11-02e-Run0 / v11-02c-Run0
ISOG2/ Ratio @ 500 hPa for Oct

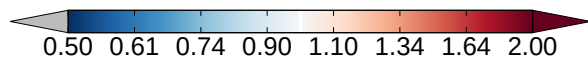
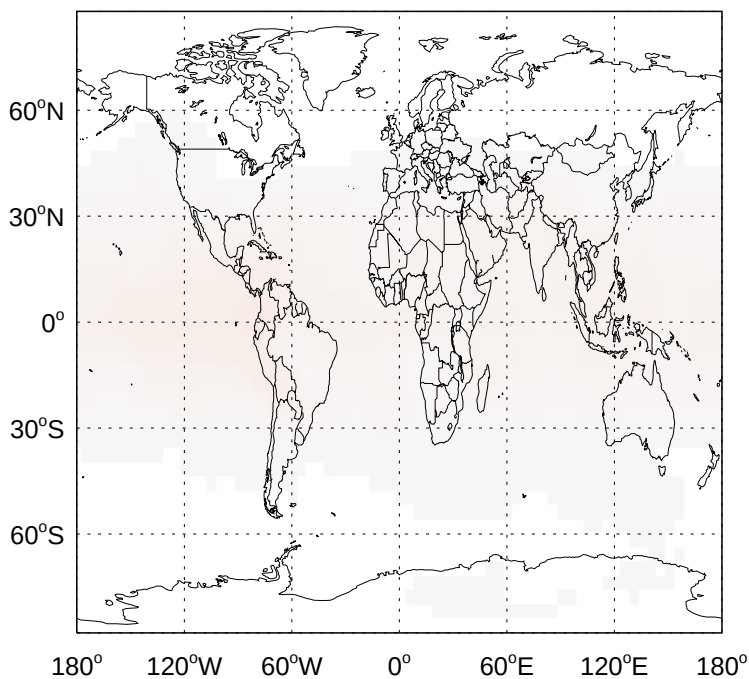


GEOS-Chem Ratio Maps at surface and 500 hPa

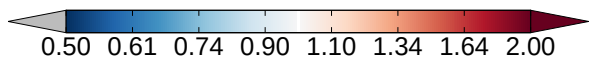
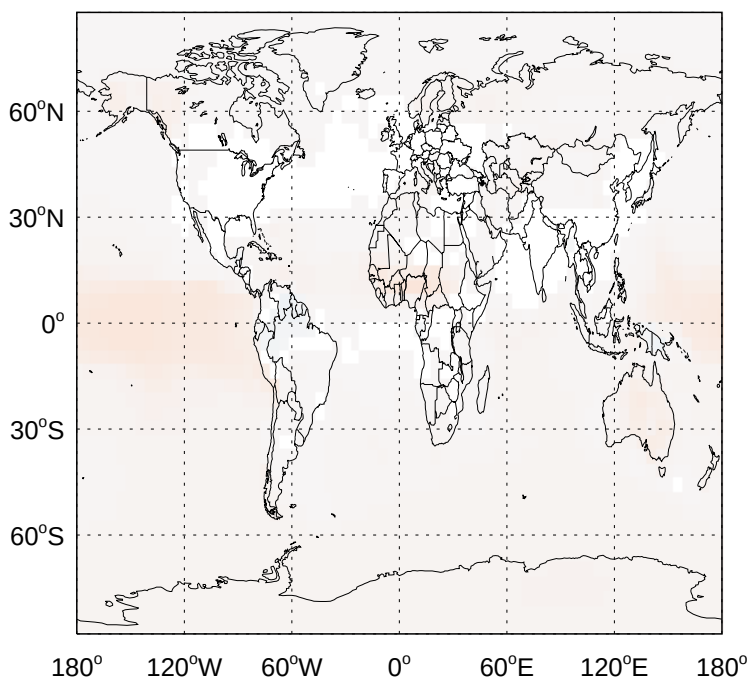
v11-02e-Run0 / v11-02d-Run1
ISOG3 / Ratio @ Surface for Oct



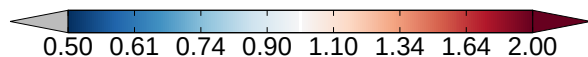
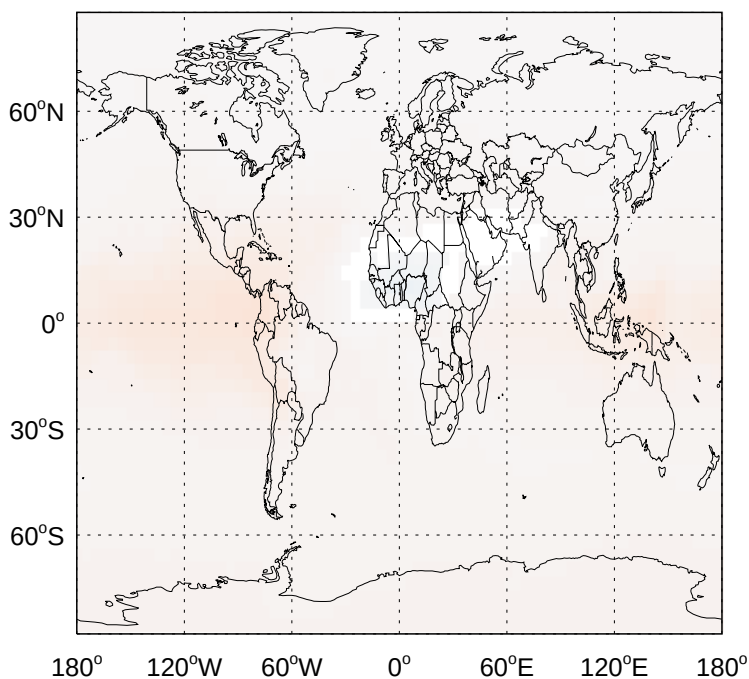
v11-02e-Run0 / v11-02d-Run1
ISOG3/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISOG3 / Ratio @ Surface for Oct

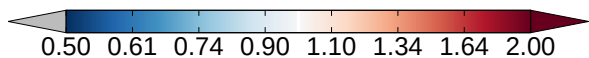
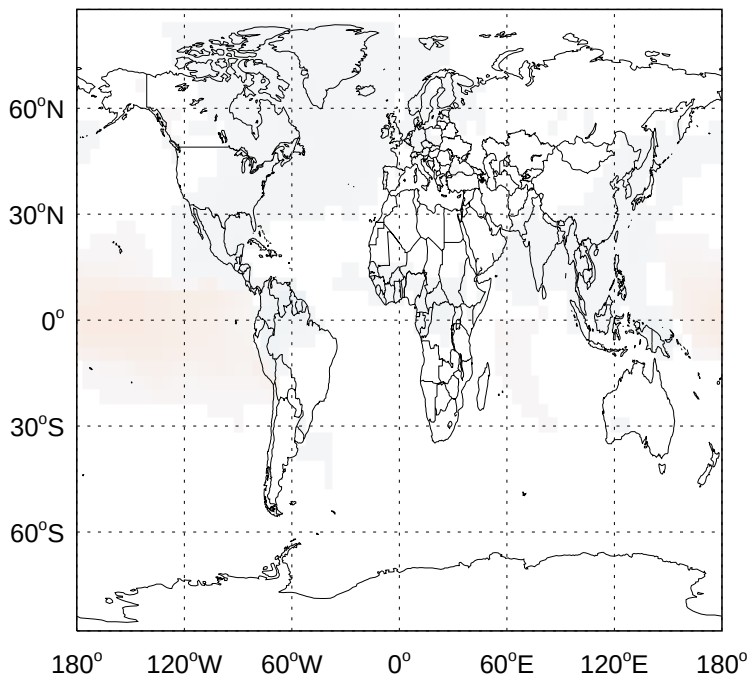


v11-02e-Run0 / v11-02c-Run0
ISOG3/ Ratio @ 500 hPa for Oct

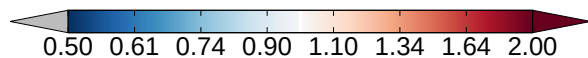
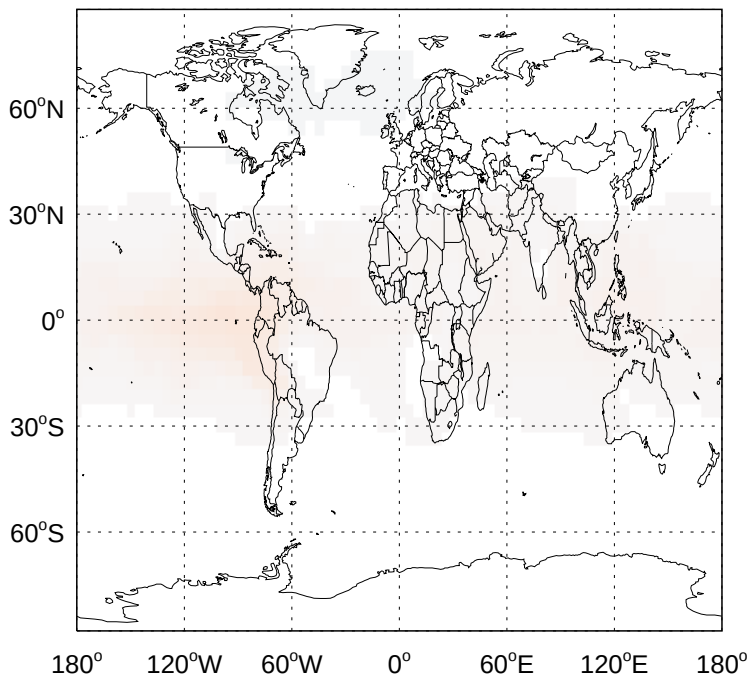


GEOS-Chem Ratio Maps at surface and 500 hPa

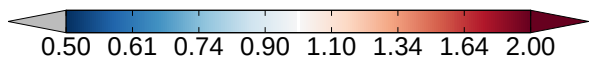
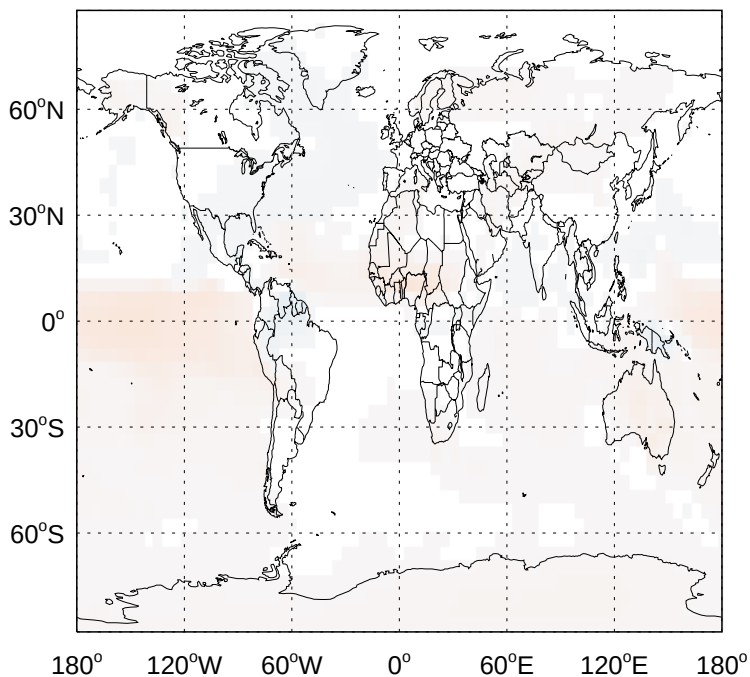
v11-02e-Run0 / v11-02d-Run1
ISOA1 / Ratio @ Surface for Oct



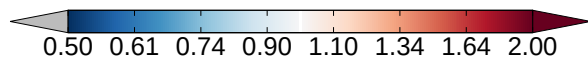
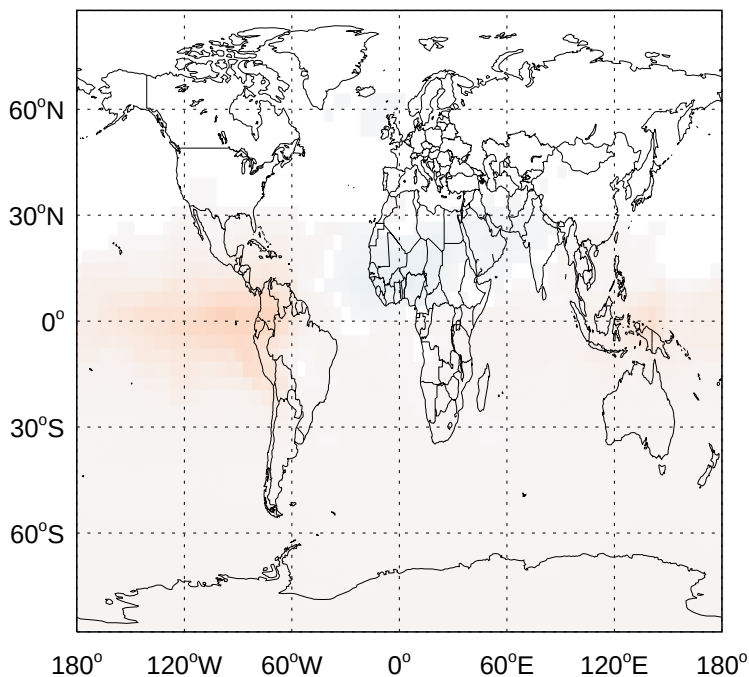
v11-02e-Run0 / v11-02d-Run1
ISOA1/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISOA1 / Ratio @ Surface for Oct

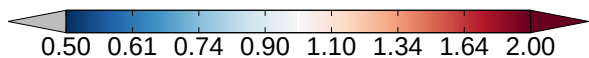
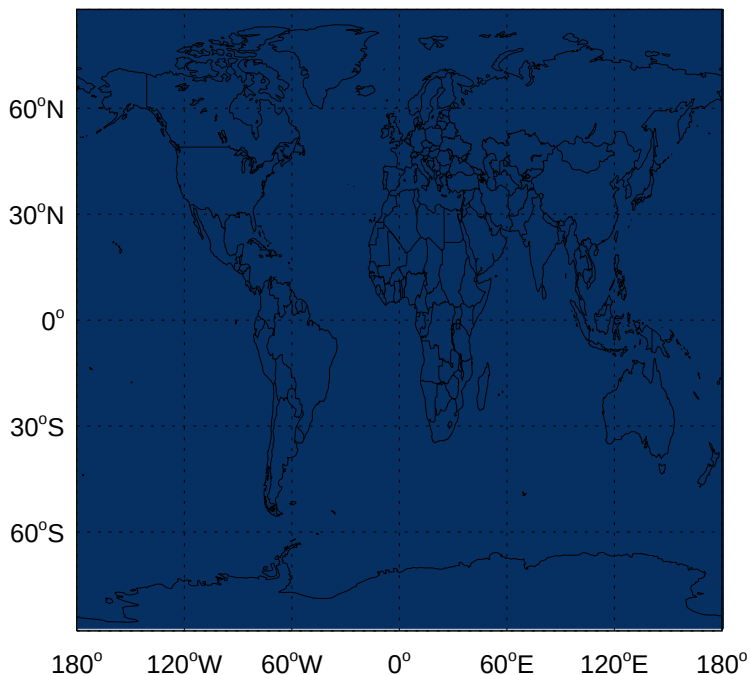


v11-02e-Run0 / v11-02c-Run0
ISOA1/ Ratio @ 500 hPa for Oct

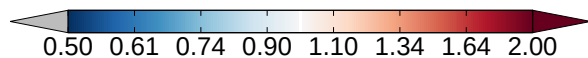
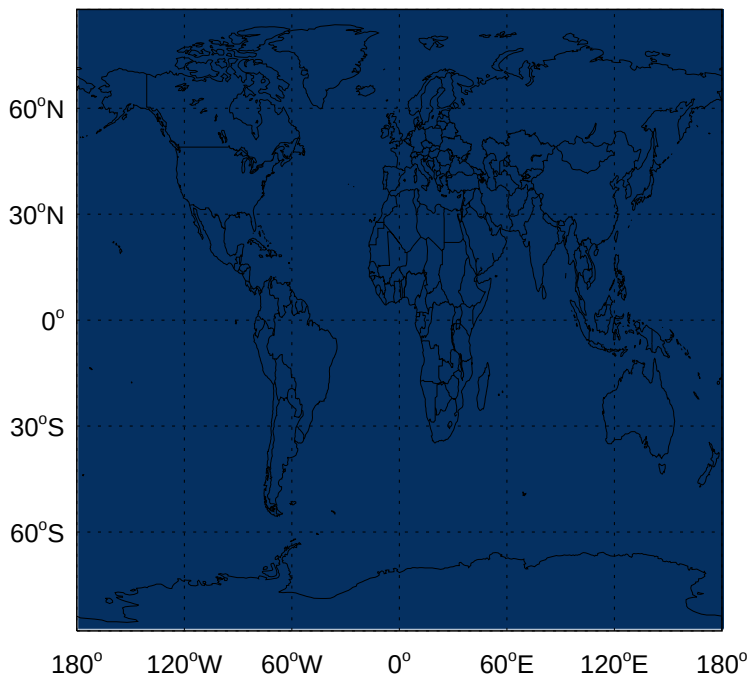


GEOS-Chem Ratio Maps at surface and 500 hPa

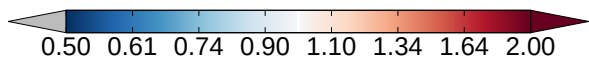
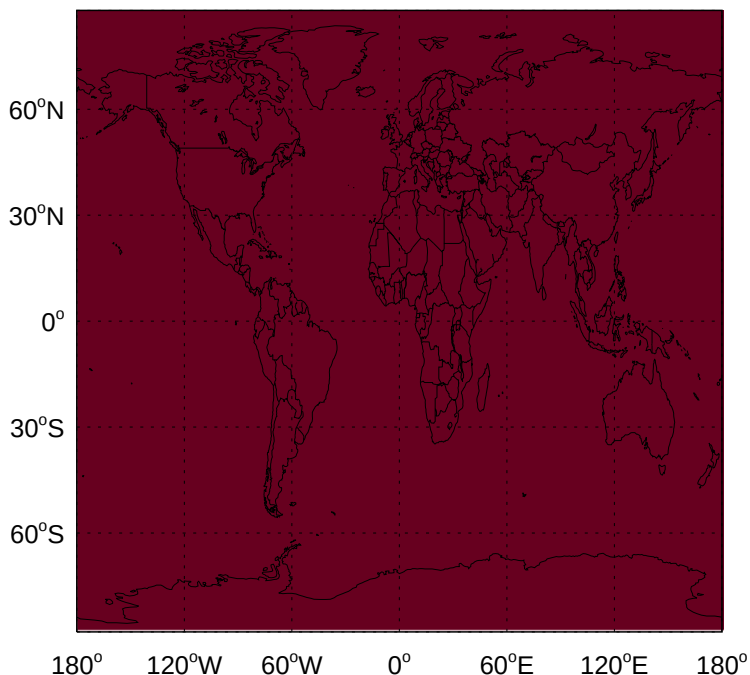
v11-02e-Run0 / v11-02d-Run1
ISOA2 / Ratio @ Surface for Oct



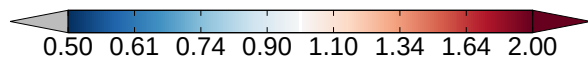
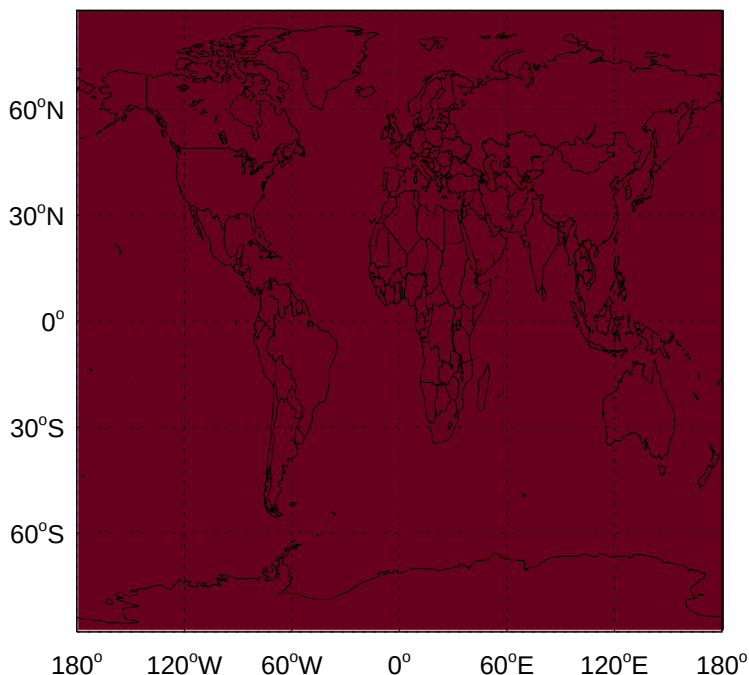
v11-02e-Run0 / v11-02d-Run1
ISOA2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISOA2 / Ratio @ Surface for Oct



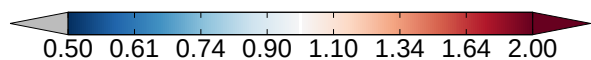
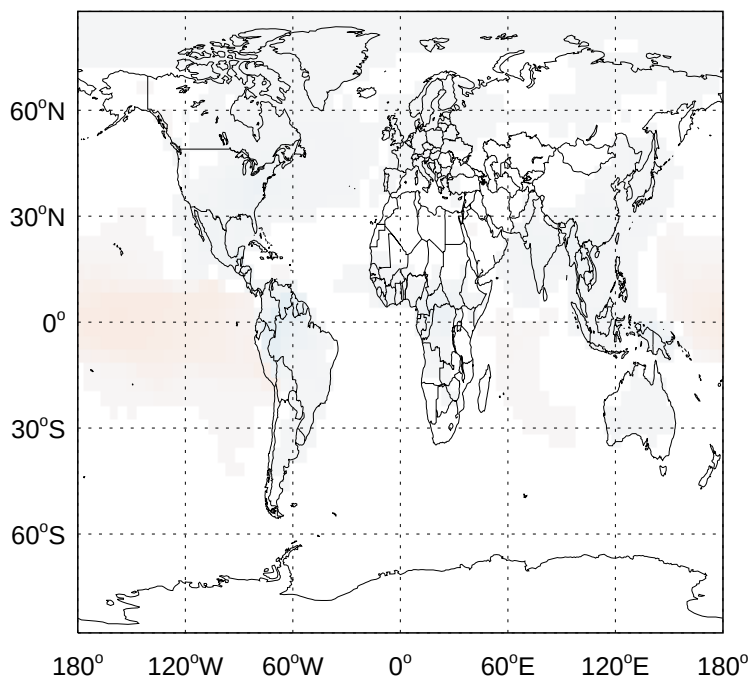
v11-02e-Run0 / v11-02c-Run0
ISOA2/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

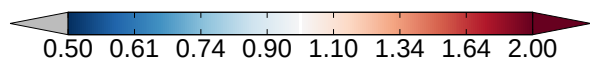
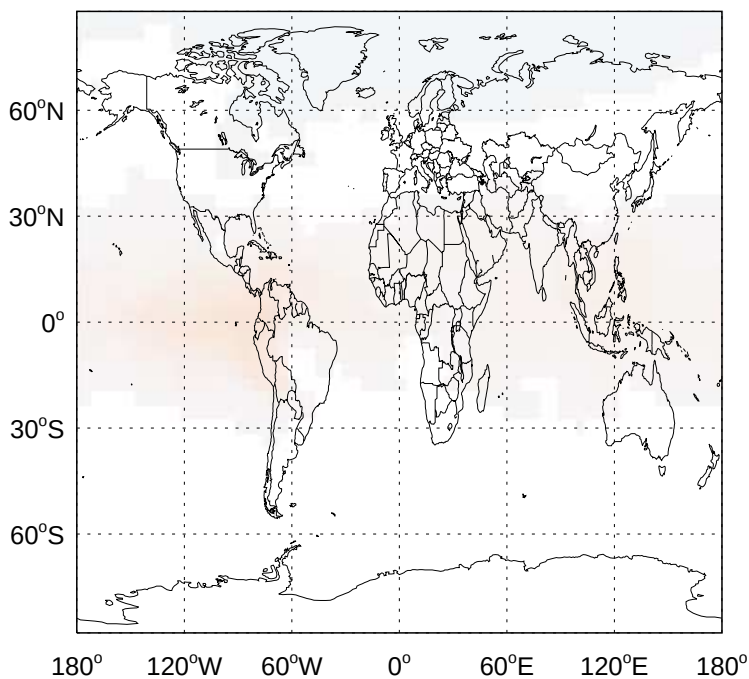
v11-02e-Run0 / v11-02d-Run1

ISOA3 / Ratio @ Surface for Oct



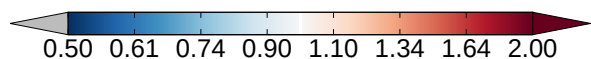
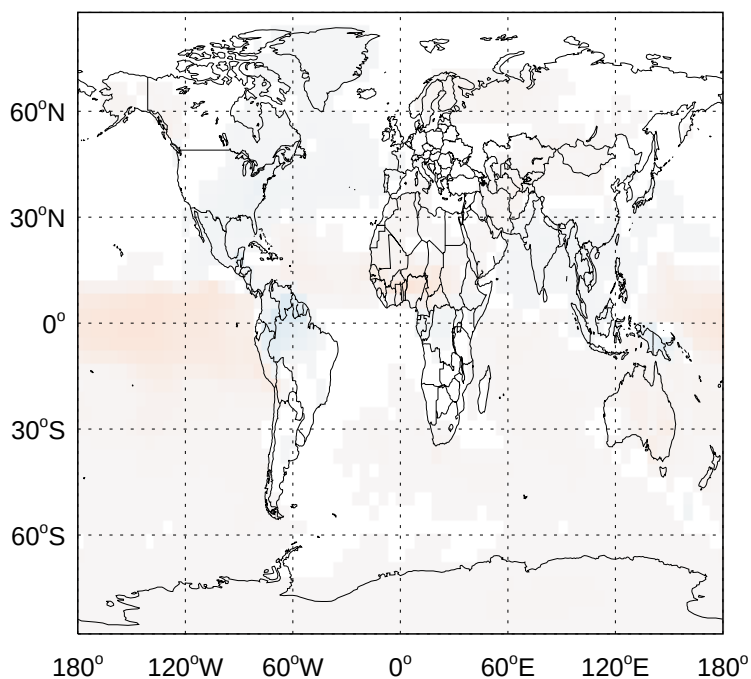
v11-02e-Run0 / v11-02d-Run1

ISOA3/ Ratio @ 500 hPa for Oct



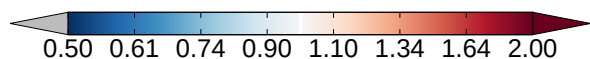
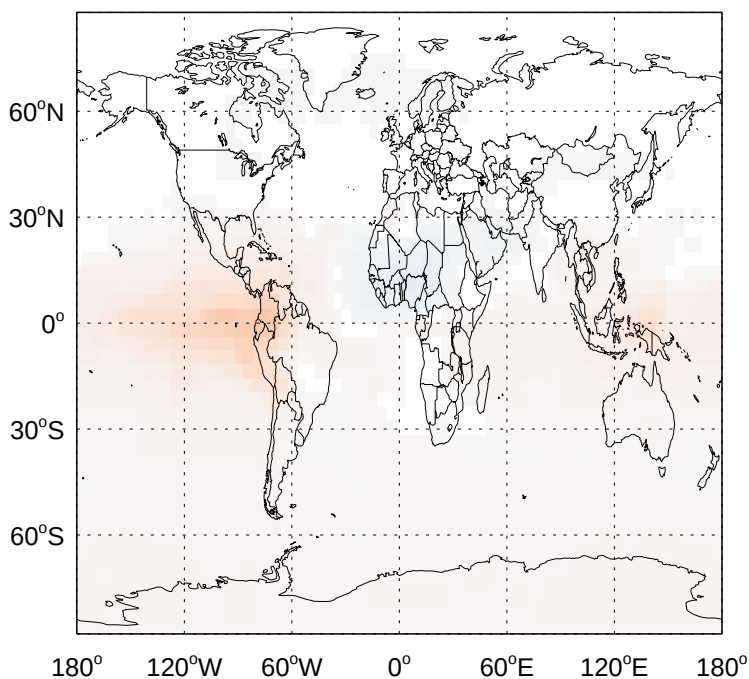
v11-02e-Run0 / v11-02c-Run0

ISOA3 / Ratio @ Surface for Oct



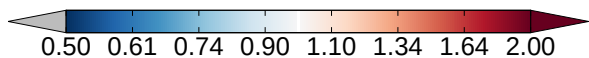
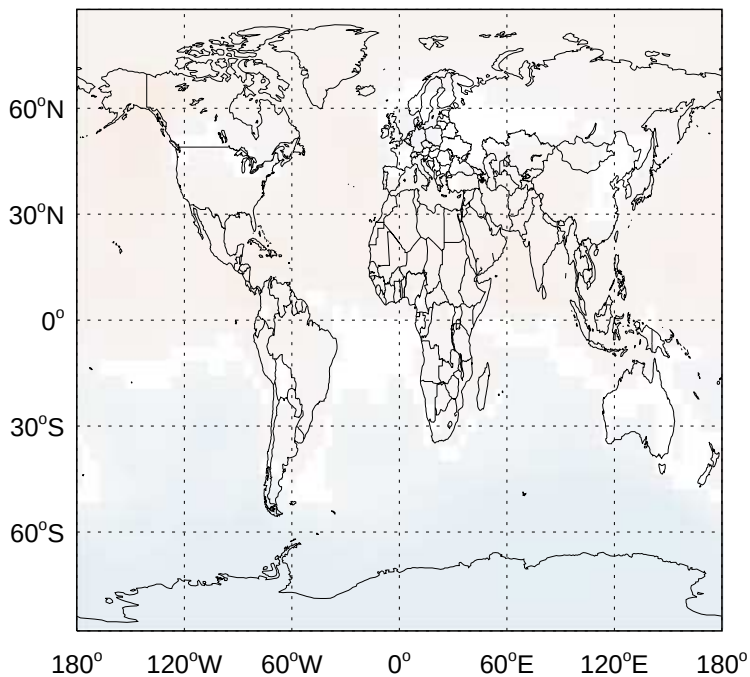
v11-02e-Run0 / v11-02c-Run0

ISOA3/ Ratio @ 500 hPa for Oct

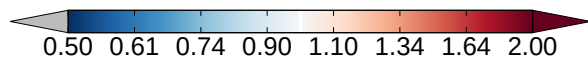
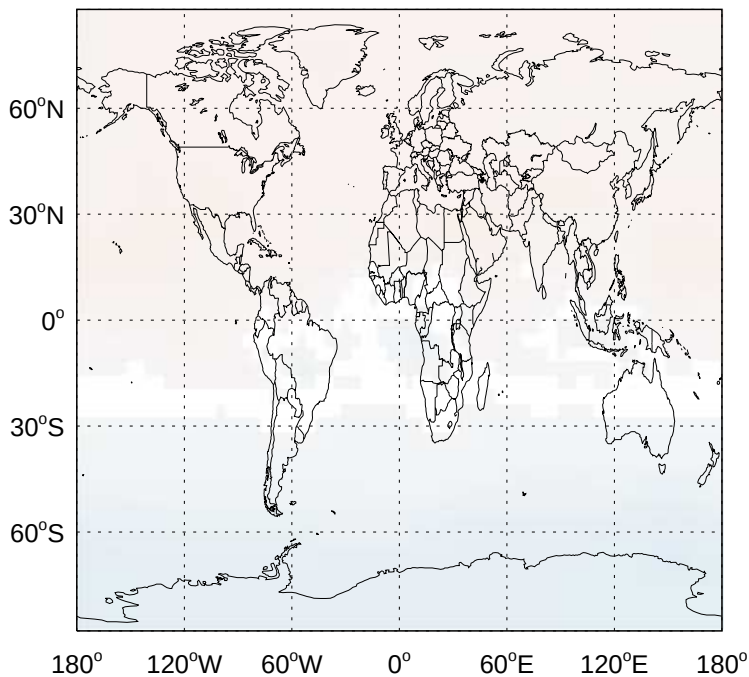


GEOS-Chem Ratio Maps at surface and 500 hPa

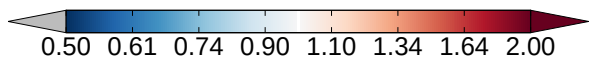
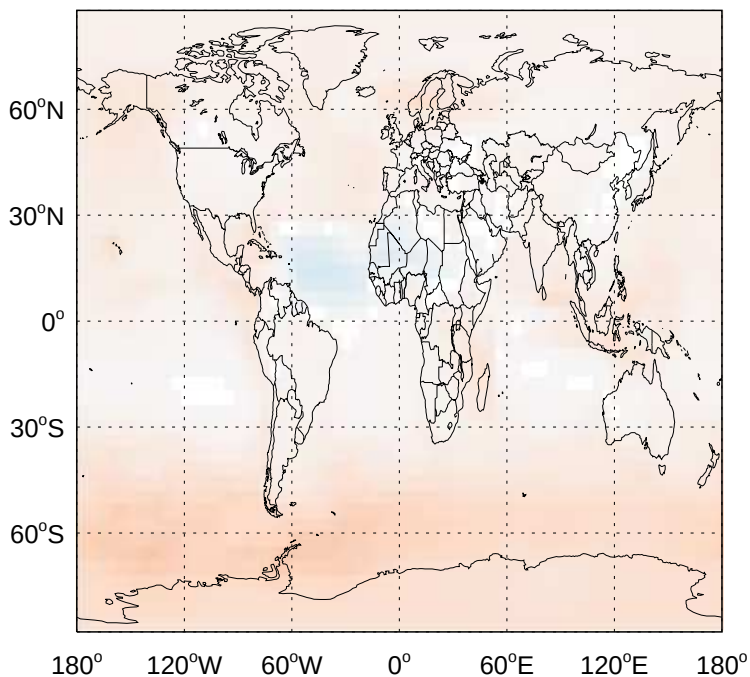
v11-02e-Run0 / v11-02d-Run1
ASOG1 / Ratio @ Surface for Oct



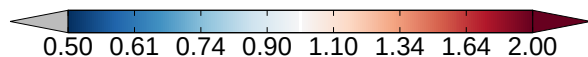
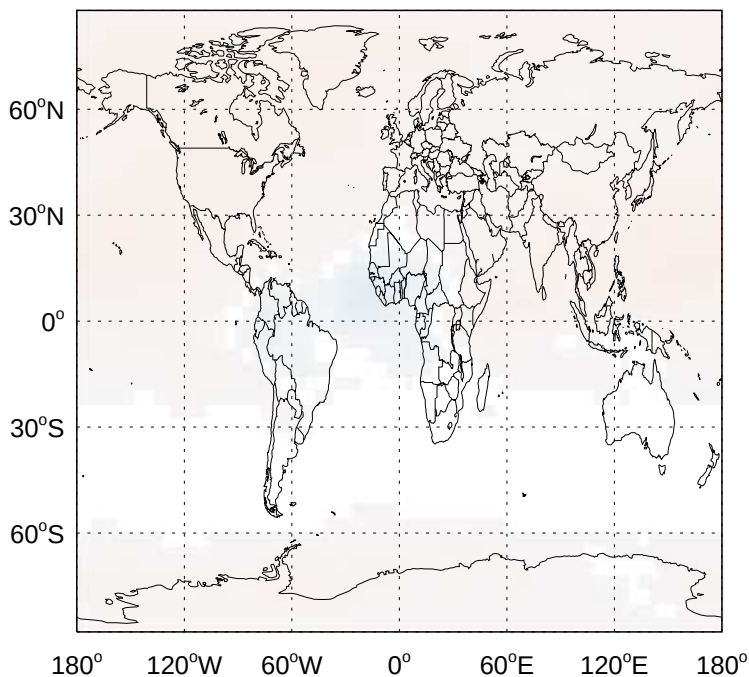
v11-02e-Run0 / v11-02d-Run1
ASOG1/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ASOG1 / Ratio @ Surface for Oct

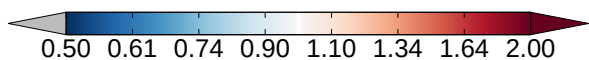
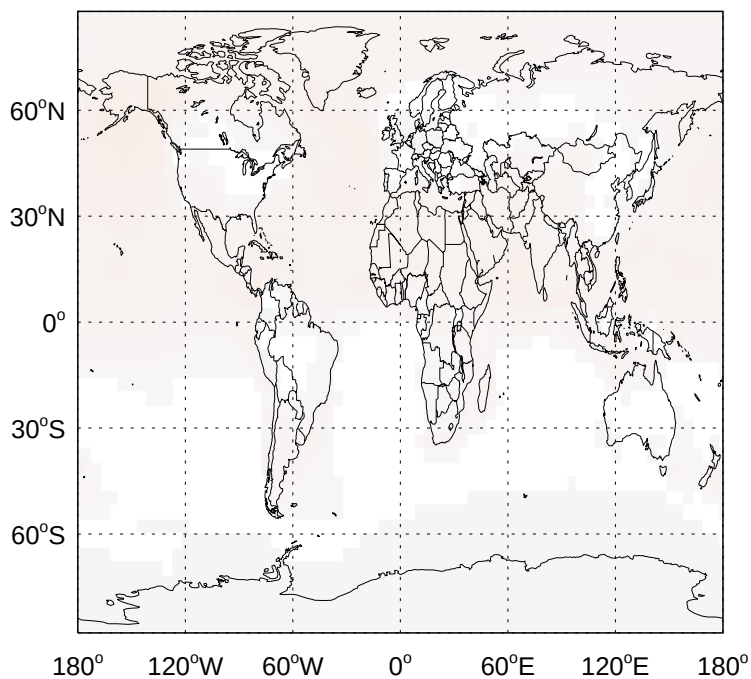


v11-02e-Run0 / v11-02c-Run0
ASOG1/ Ratio @ 500 hPa for Oct

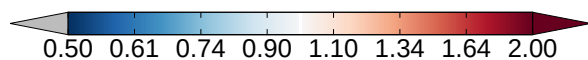
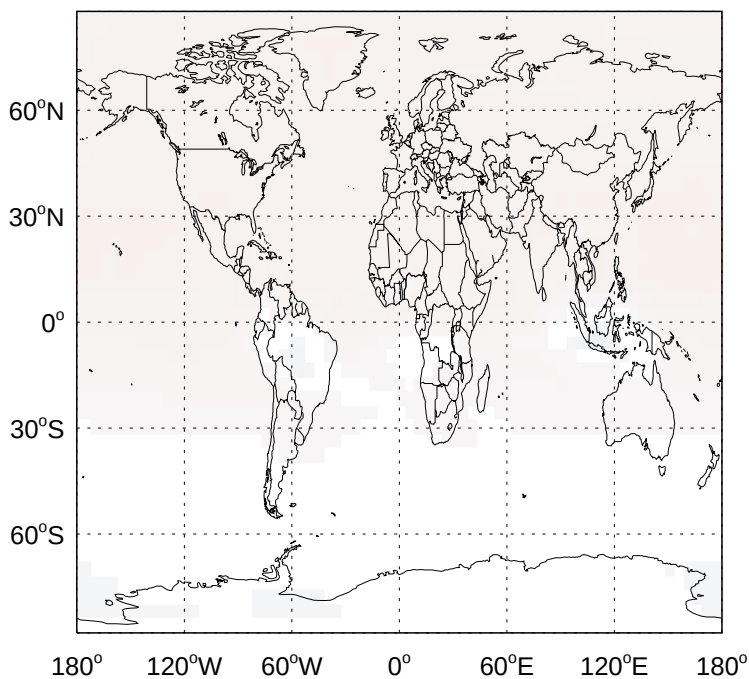


GEOS-Chem Ratio Maps at surface and 500 hPa

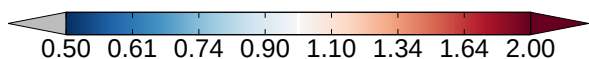
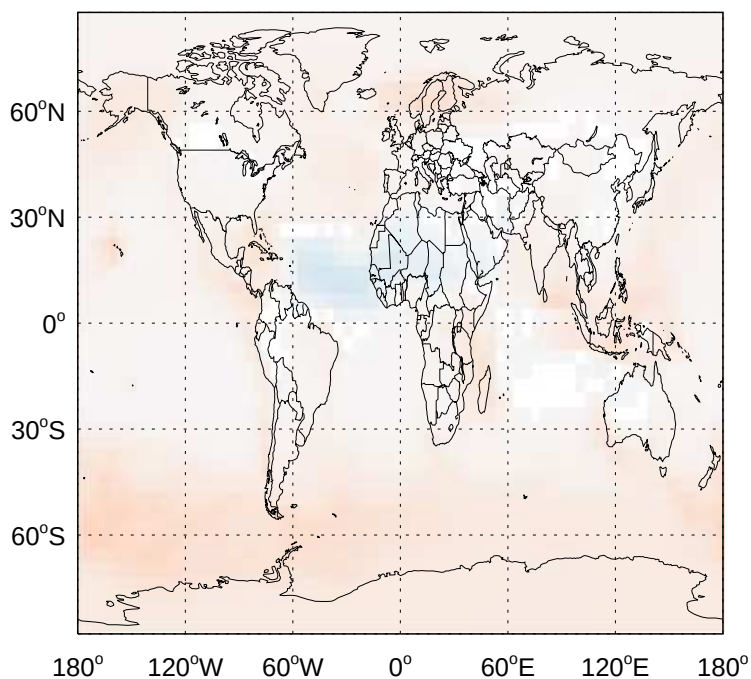
v11-02e-Run0 / v11-02d-Run1
ASOG2 / Ratio @ Surface for Oct



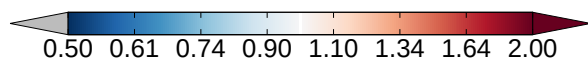
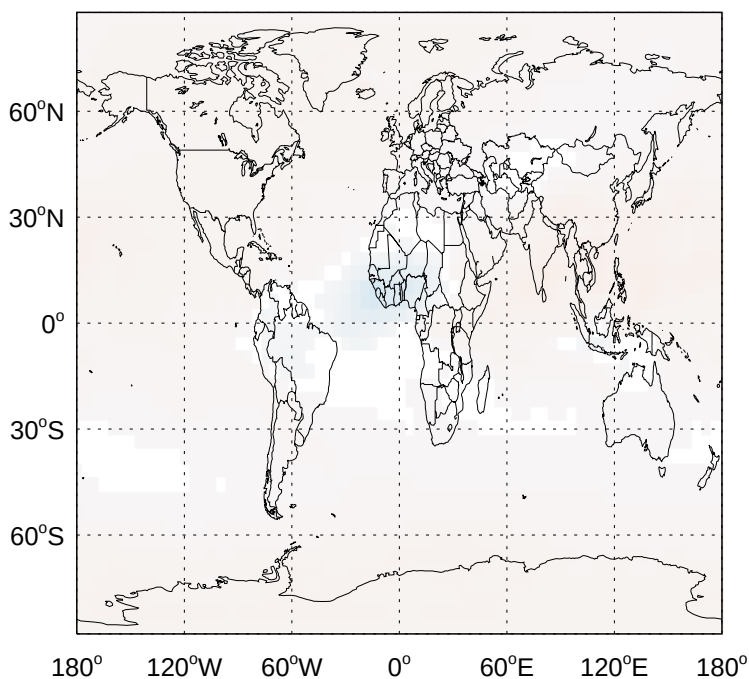
v11-02e-Run0 / v11-02d-Run1
ASOG2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ASOG2 / Ratio @ Surface for Oct

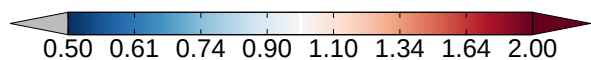
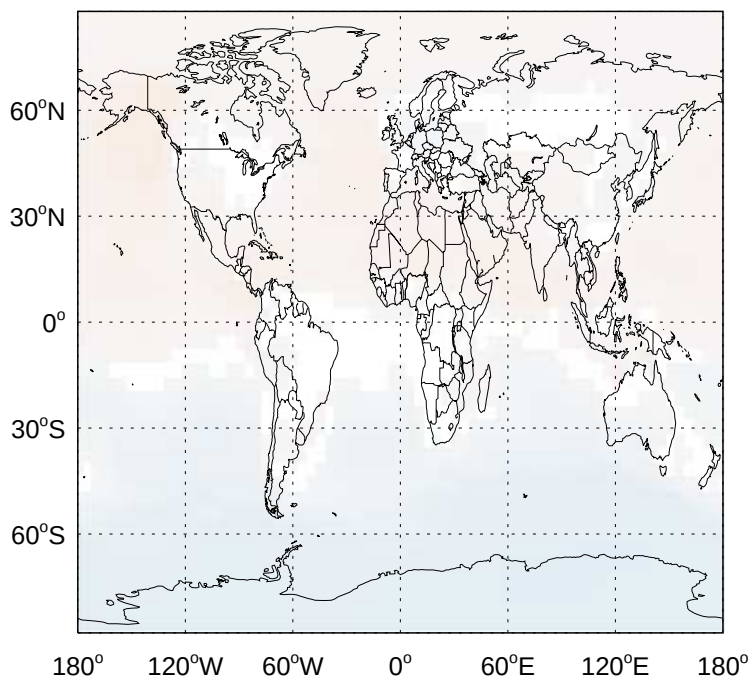


v11-02e-Run0 / v11-02c-Run0
ASOG2/ Ratio @ 500 hPa for Oct

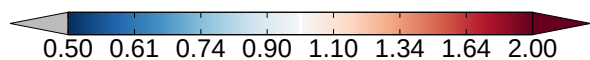
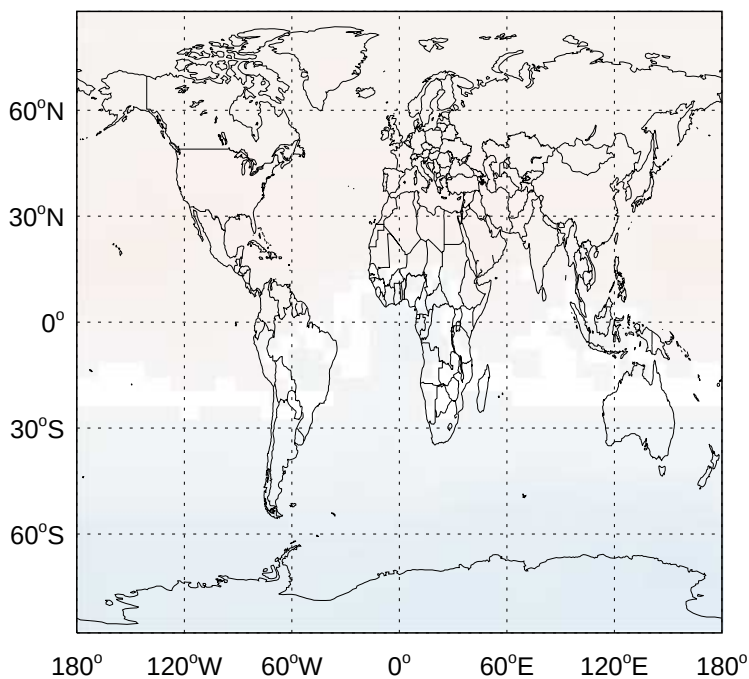


GEOS-Chem Ratio Maps at surface and 500 hPa

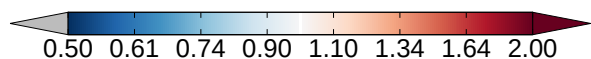
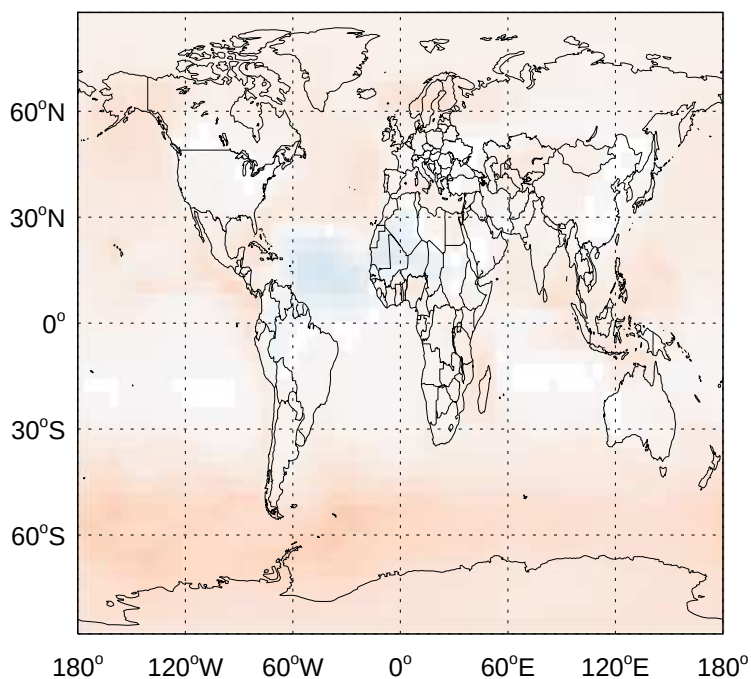
v11-02e-Run0 / v11-02d-Run1
ASOG3 / Ratio @ Surface for Oct



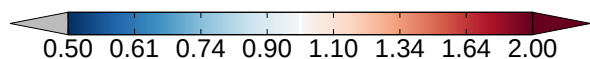
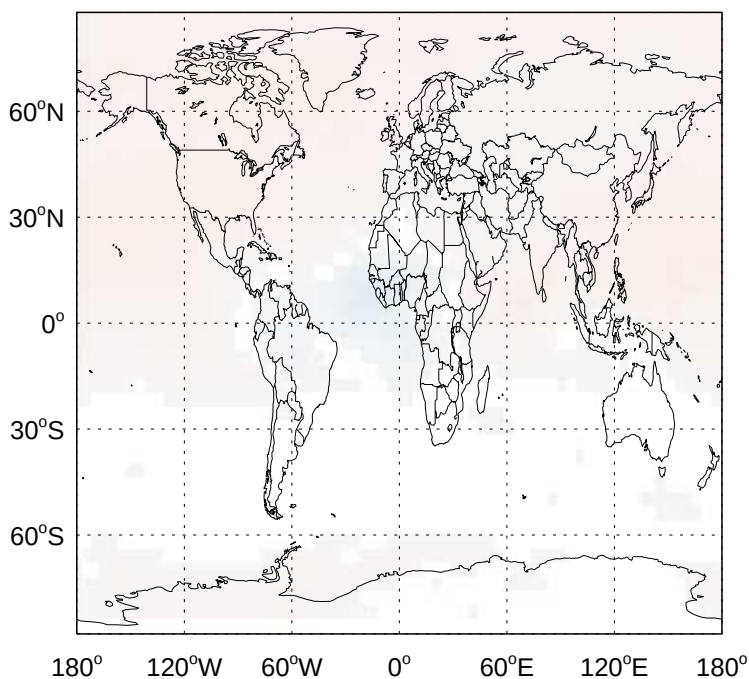
v11-02e-Run0 / v11-02d-Run1
ASOG3/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ASOG3 / Ratio @ Surface for Oct

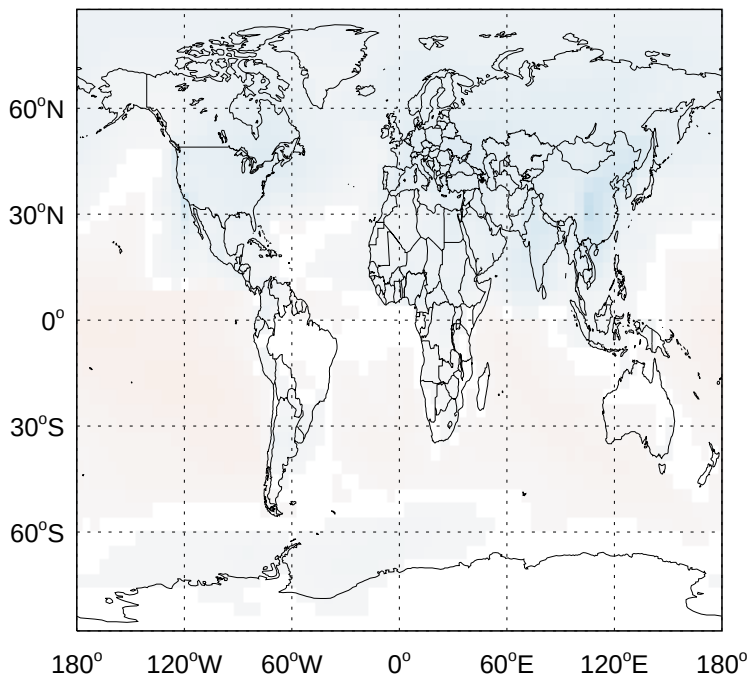


v11-02e-Run0 / v11-02c-Run0
ASOG3/ Ratio @ 500 hPa for Oct

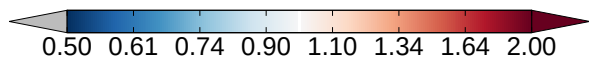
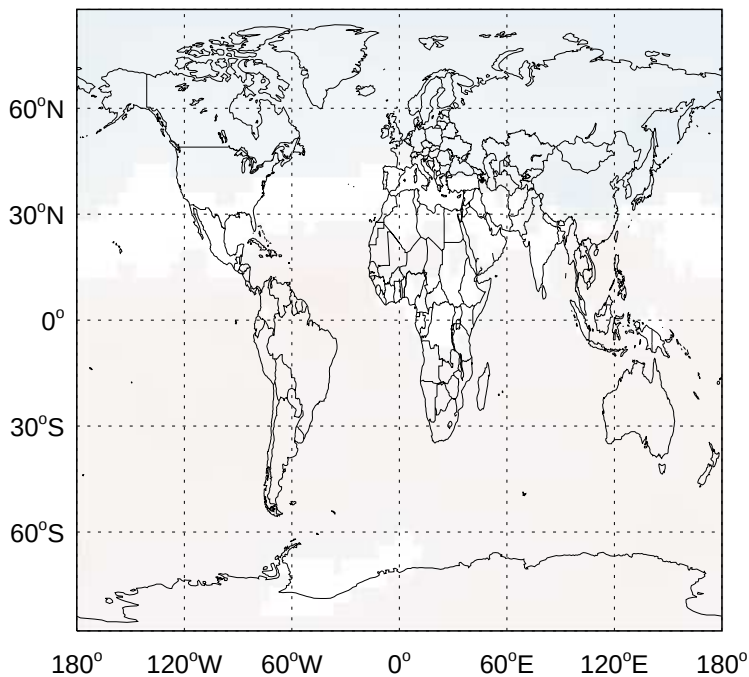


GEOS-Chem Ratio Maps at surface and 500 hPa

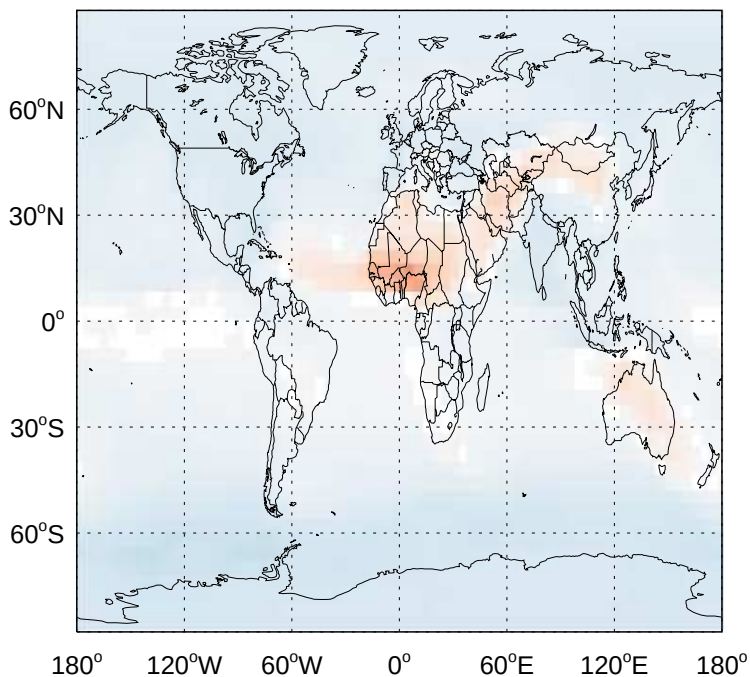
v11-02e-Run0 / v11-02d-Run1
ASOAN / Ratio @ Surface for Oct



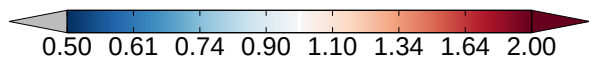
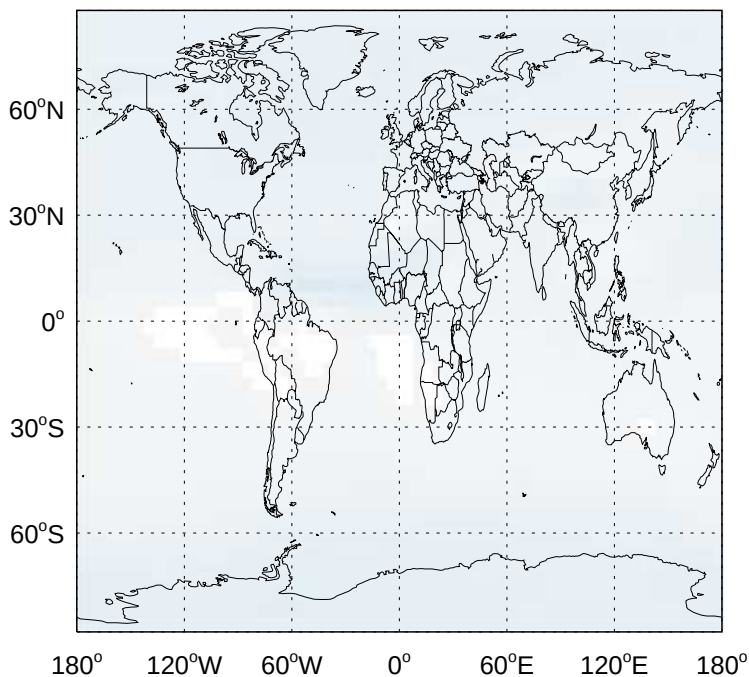
v11-02e-Run0 / v11-02d-Run1
ASOAN/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ASOAN / Ratio @ Surface for Oct

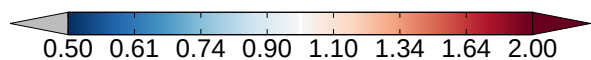
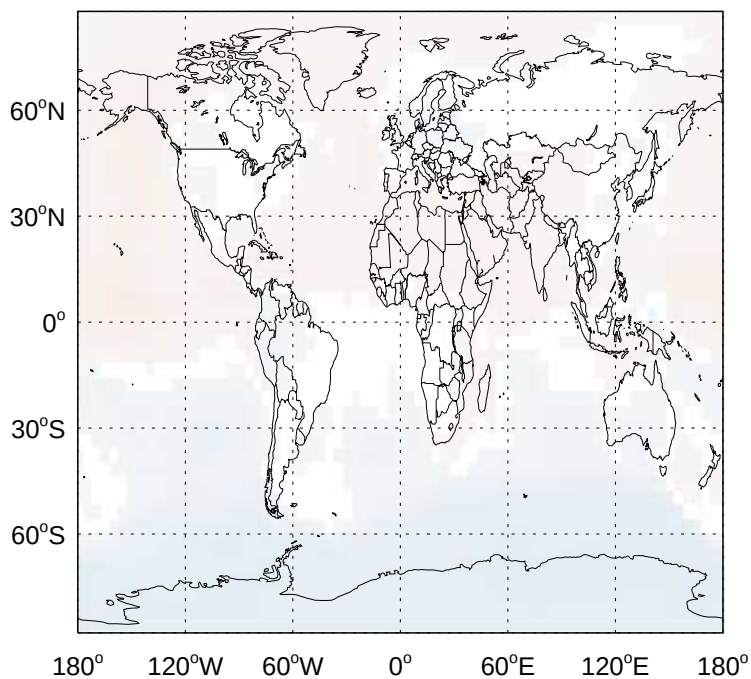


v11-02e-Run0 / v11-02c-Run0
ASOAN/ Ratio @ 500 hPa for Oct

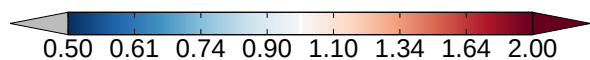
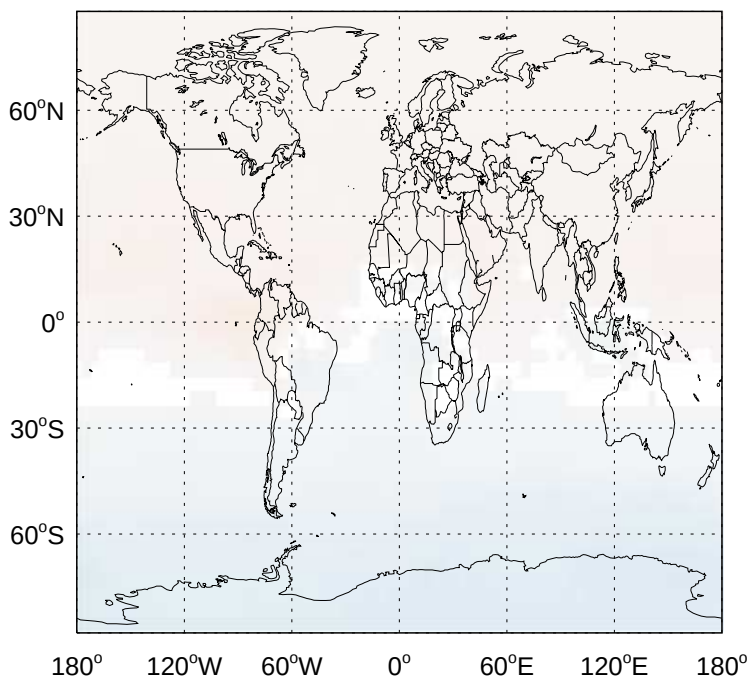


GEOS-Chem Ratio Maps at surface and 500 hPa

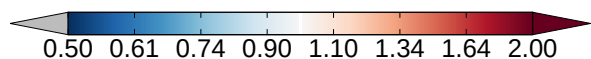
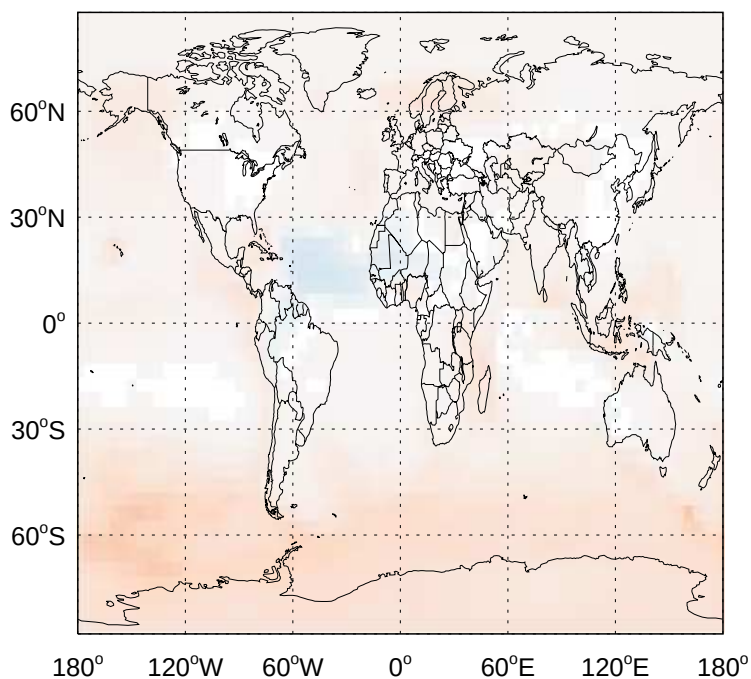
v11-02e-Run0 / v11-02d-Run1
ASOA1 / Ratio @ Surface for Oct



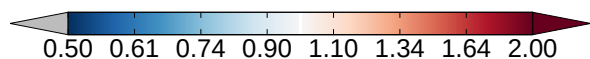
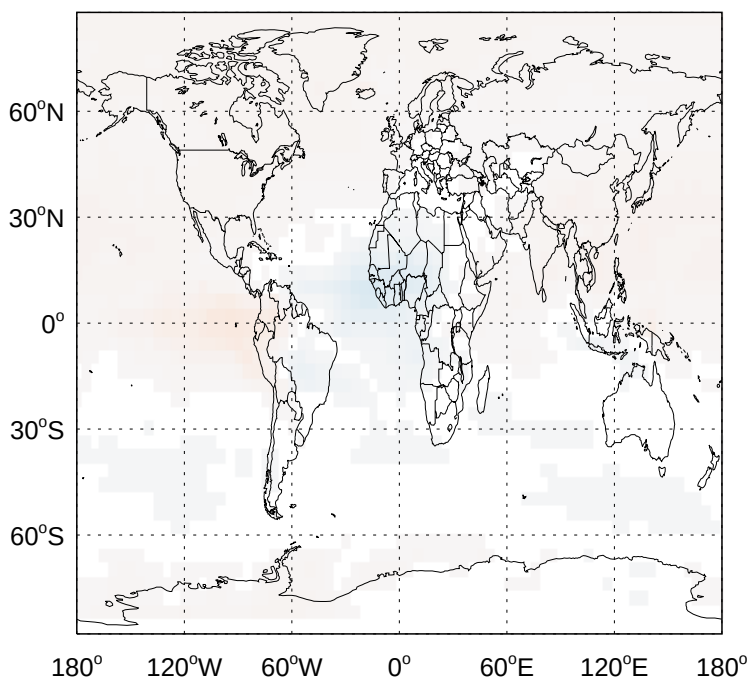
v11-02e-Run0 / v11-02d-Run1
ASOA1/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ASOA1 / Ratio @ Surface for Oct

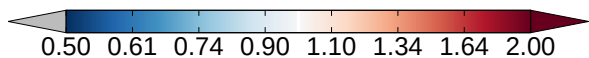
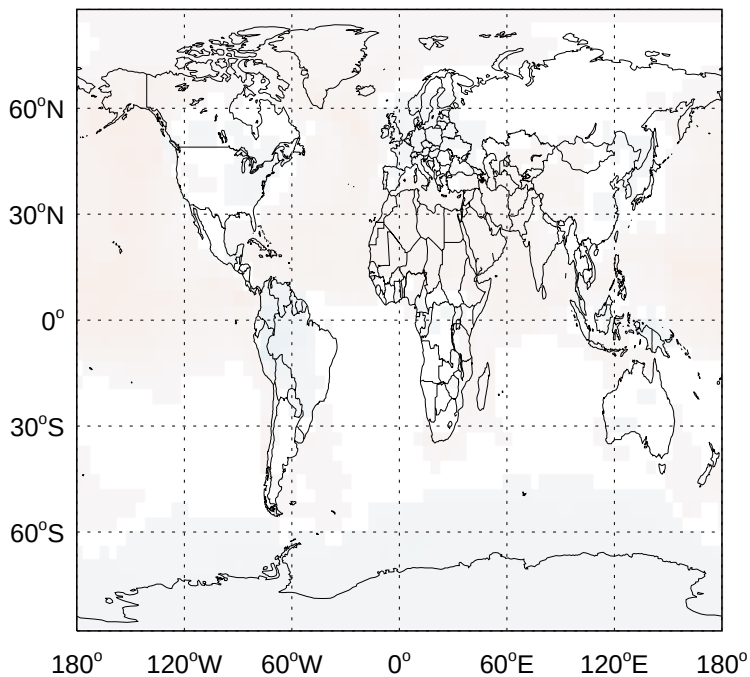


v11-02e-Run0 / v11-02c-Run0
ASOA1/ Ratio @ 500 hPa for Oct

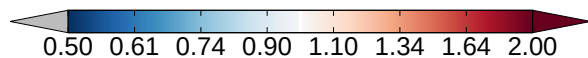
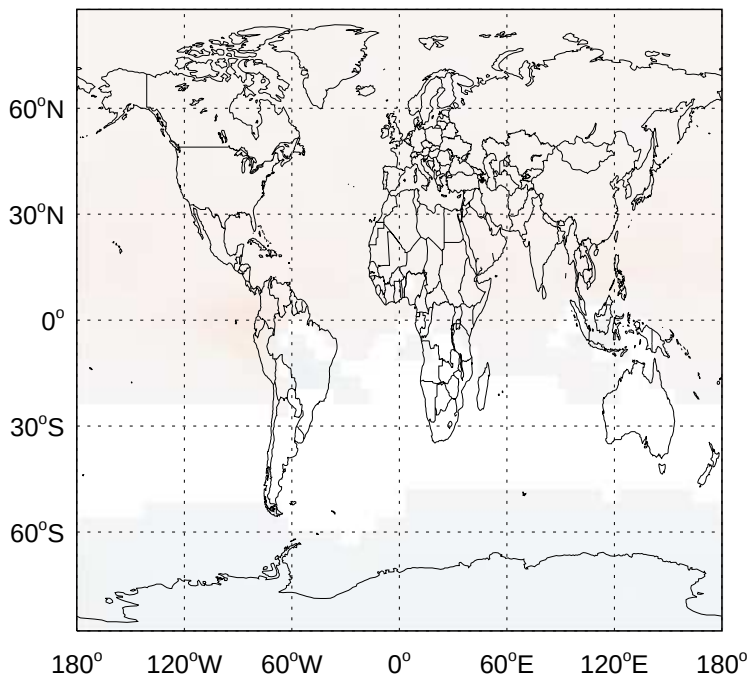


GEOS-Chem Ratio Maps at surface and 500 hPa

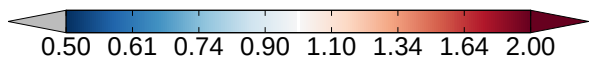
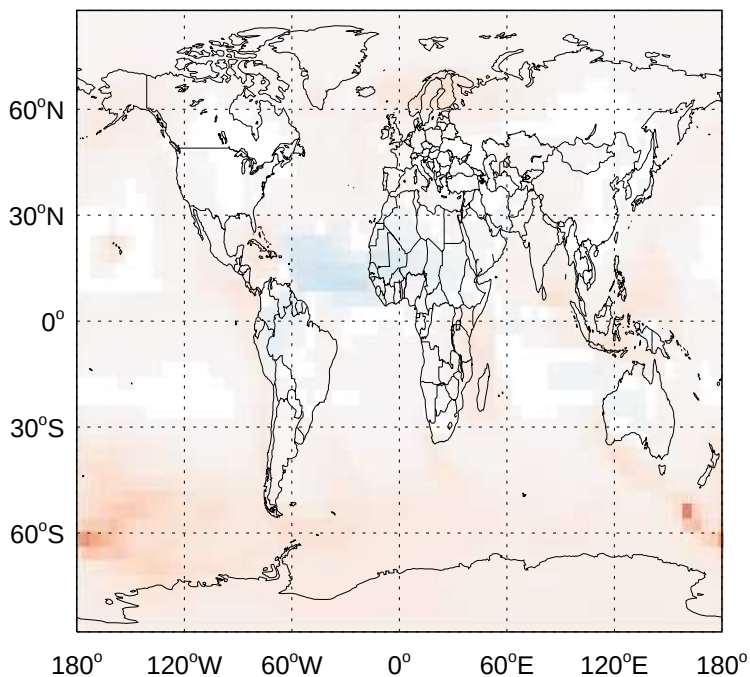
v11-02e-Run0 / v11-02d-Run1
ASOA2 / Ratio @ Surface for Oct



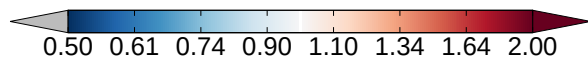
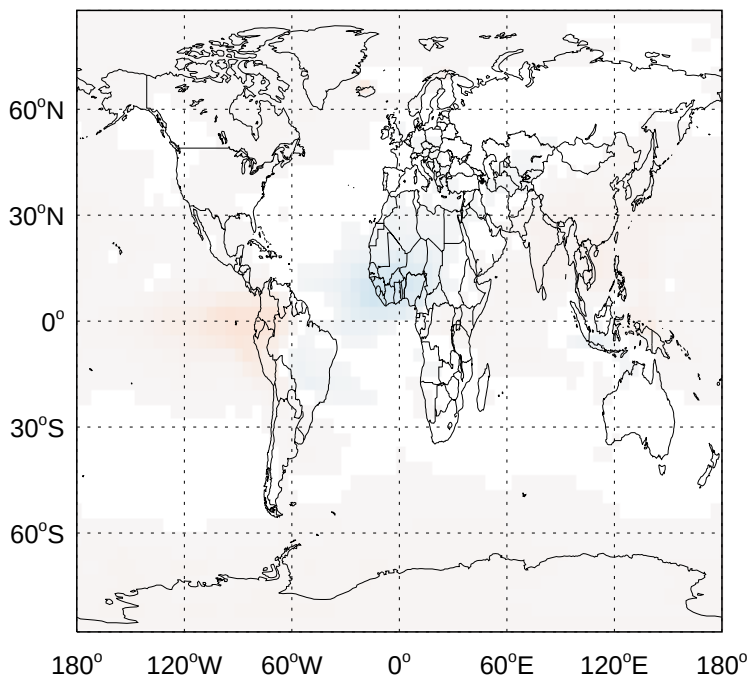
v11-02e-Run0 / v11-02d-Run1
ASOA2/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ASOA2 / Ratio @ Surface for Oct

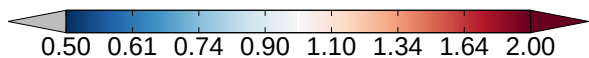
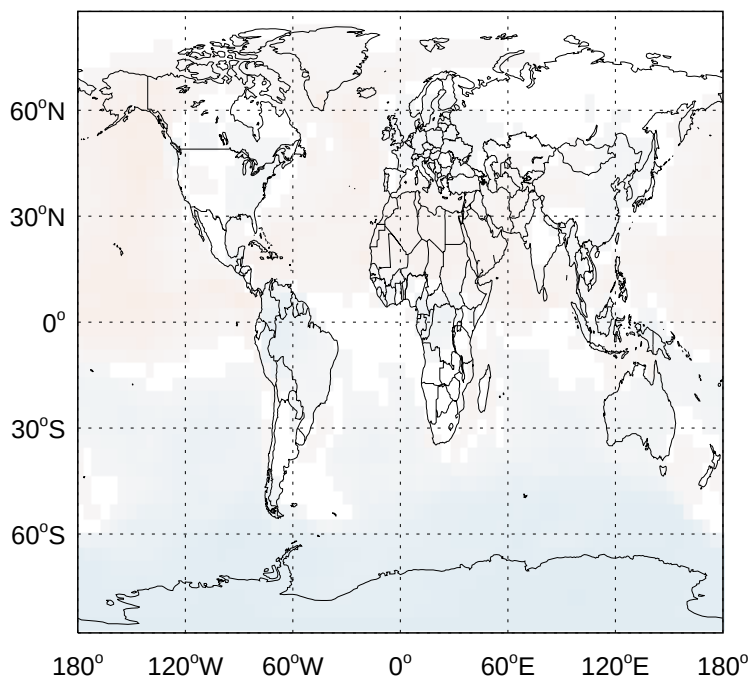


v11-02e-Run0 / v11-02c-Run0
ASOA2/ Ratio @ 500 hPa for Oct

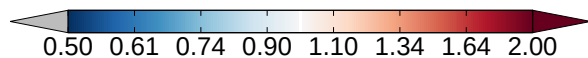
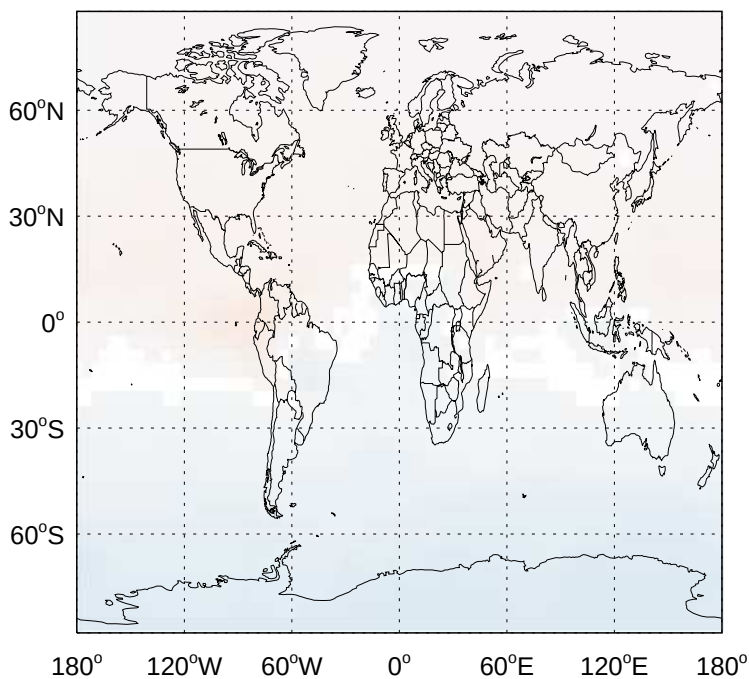


GEOS-Chem Ratio Maps at surface and 500 hPa

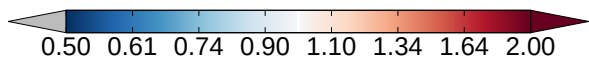
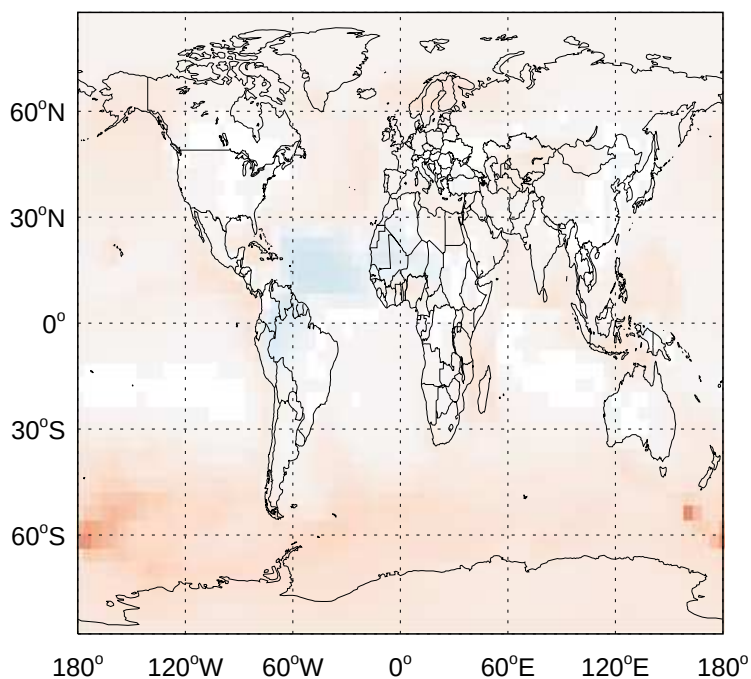
v11-02e-Run0 / v11-02d-Run1
ASOA3 / Ratio @ Surface for Oct



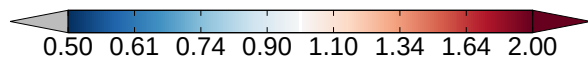
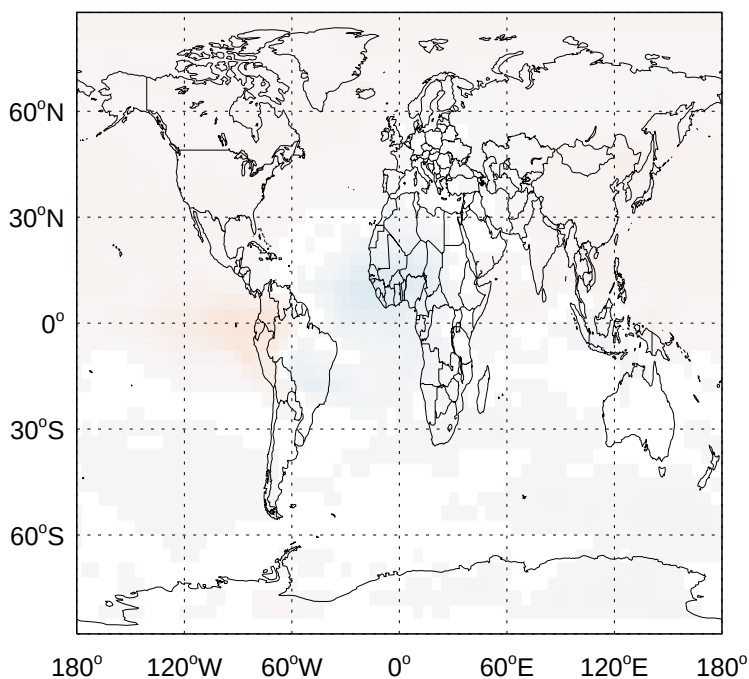
v11-02e-Run0 / v11-02d-Run1
ASOA3/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ASOA3 / Ratio @ Surface for Oct



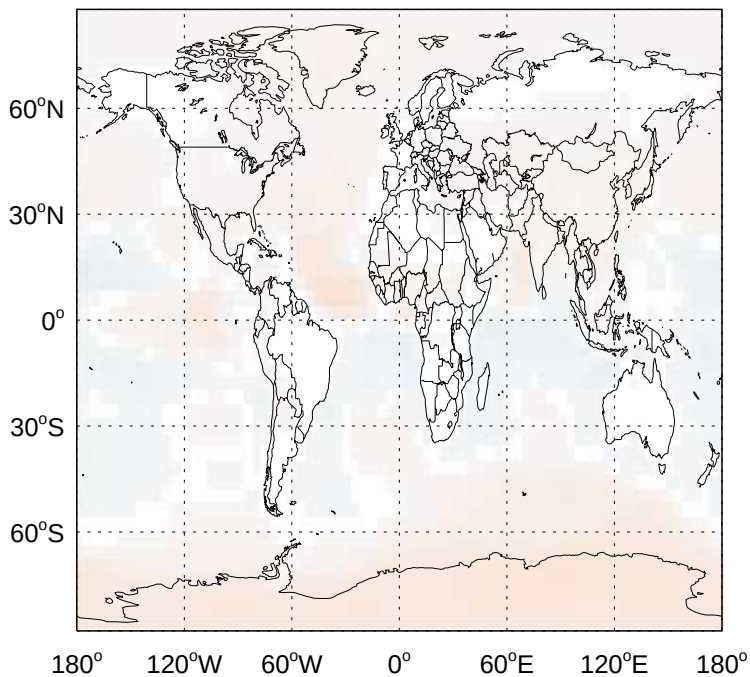
v11-02e-Run0 / v11-02c-Run0
ASOA3/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

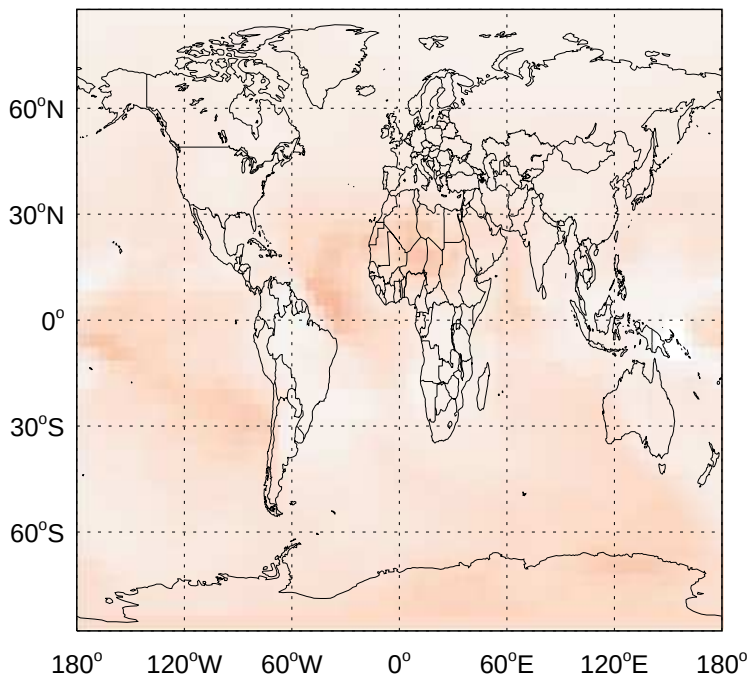
v11-02e-Run0 / v11-02d-Run1

EOH / Ratio @ Surface for Oct



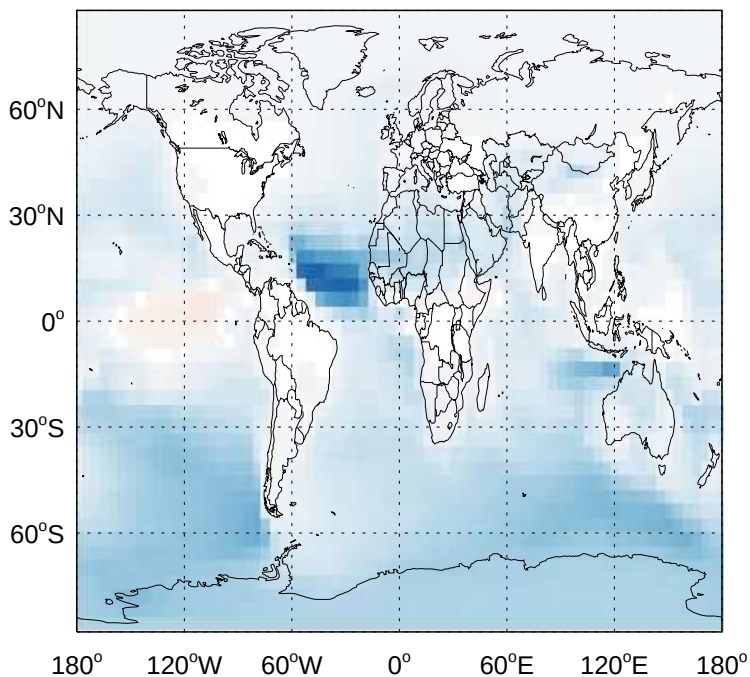
v11-02e-Run0 / v11-02d-Run1

EOH/ Ratio @ 500 hPa for Oct



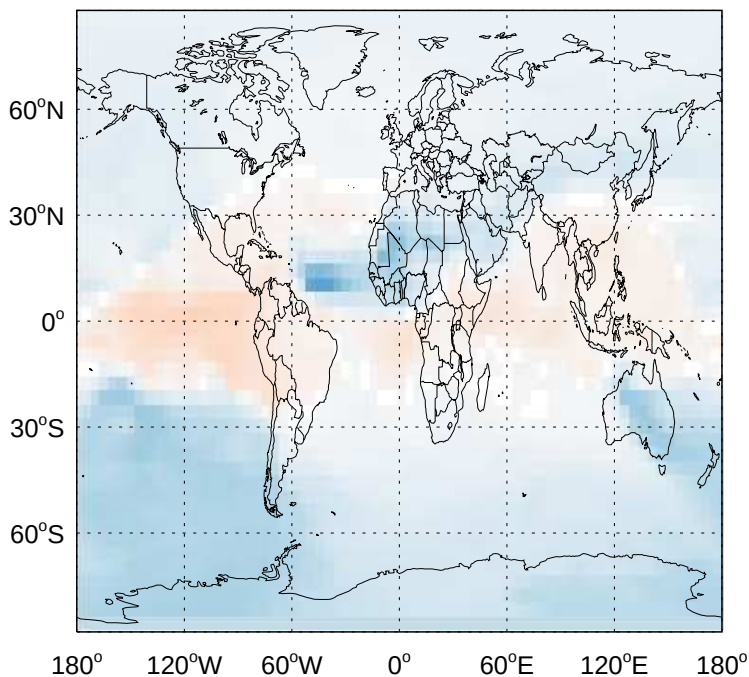
v11-02e-Run0 / v11-02c-Run0

EOH / Ratio @ Surface for Oct



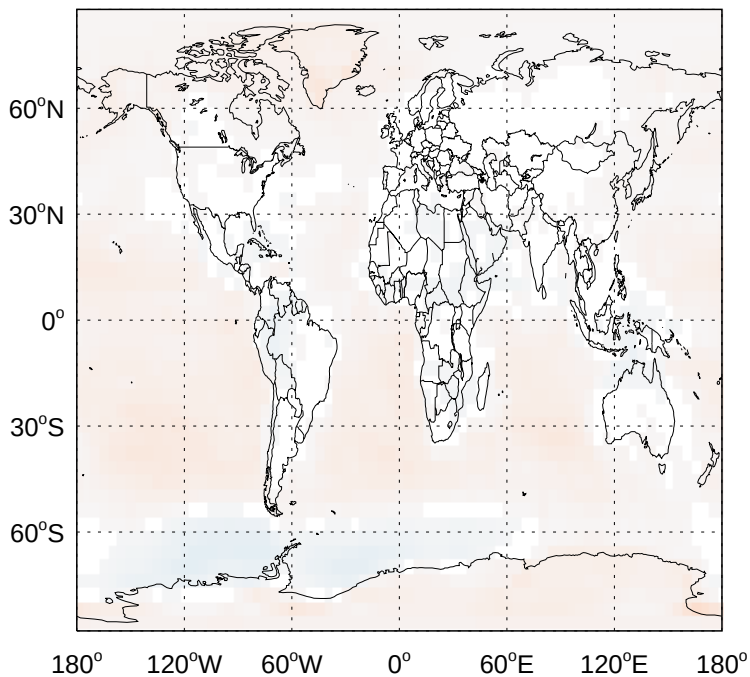
v11-02e-Run0 / v11-02c-Run0

EOH/ Ratio @ 500 hPa for Oct

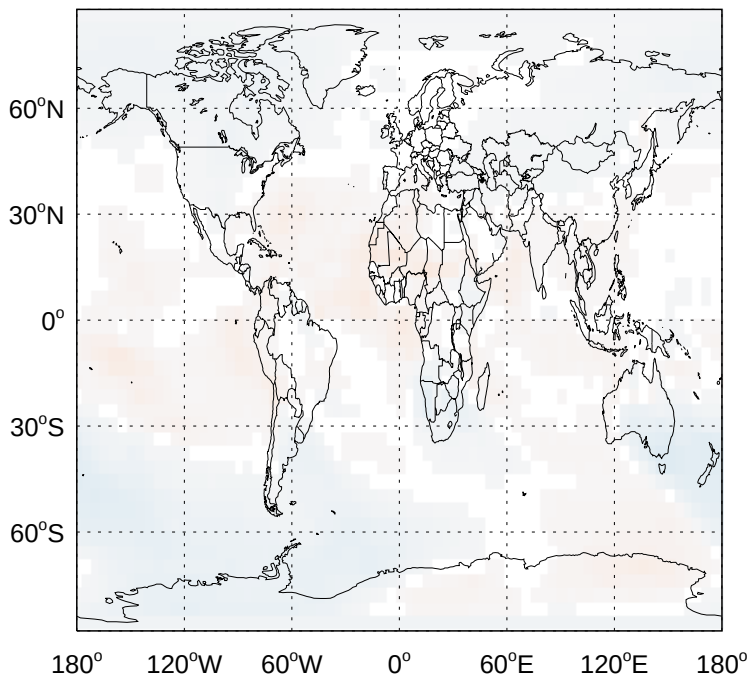


GEOS-Chem Ratio Maps at surface and 500 hPa

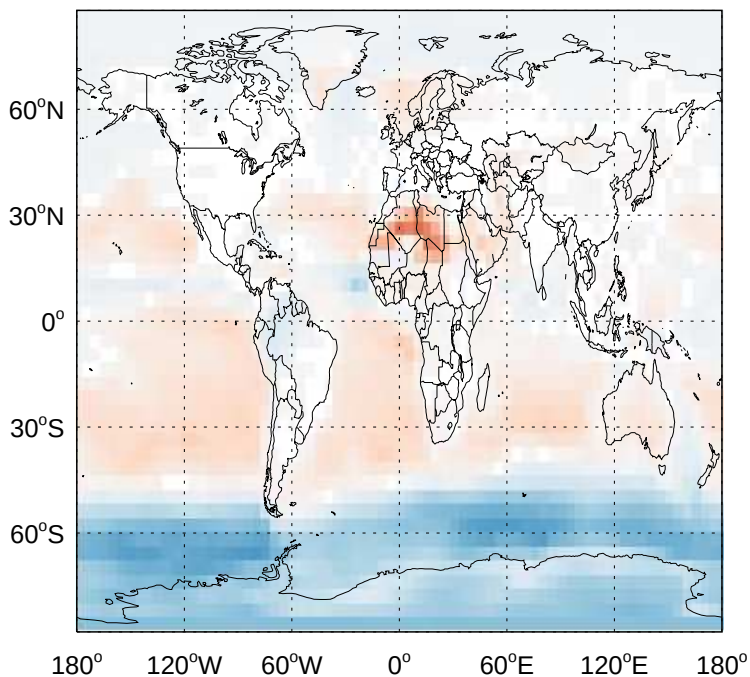
v11-02e-Run0 / v11-02d-Run1
MGLY / Ratio @ Surface for Oct



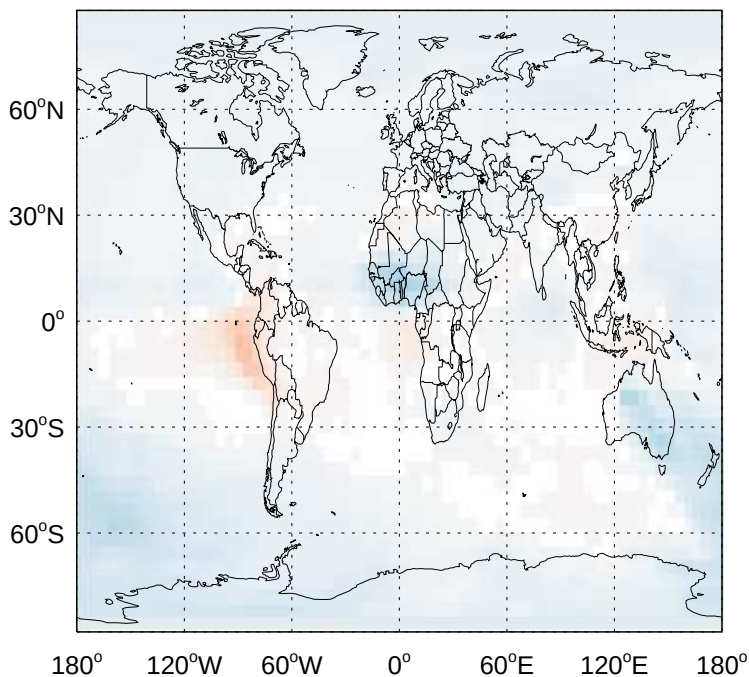
v11-02e-Run0 / v11-02d-Run1
MGLY/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MGLY / Ratio @ Surface for Oct



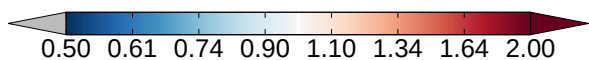
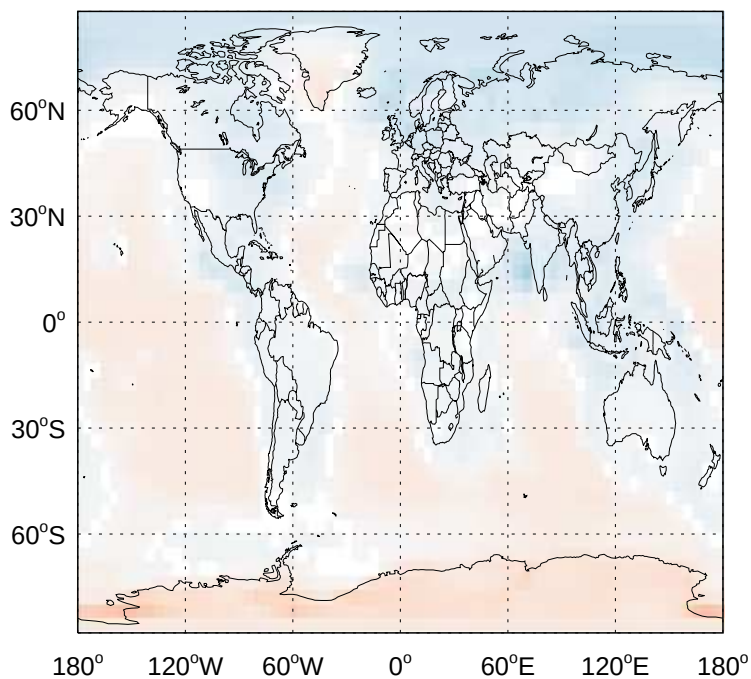
v11-02e-Run0 / v11-02c-Run0
MGLY/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

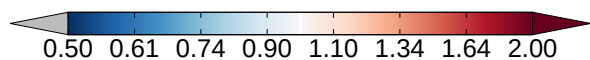
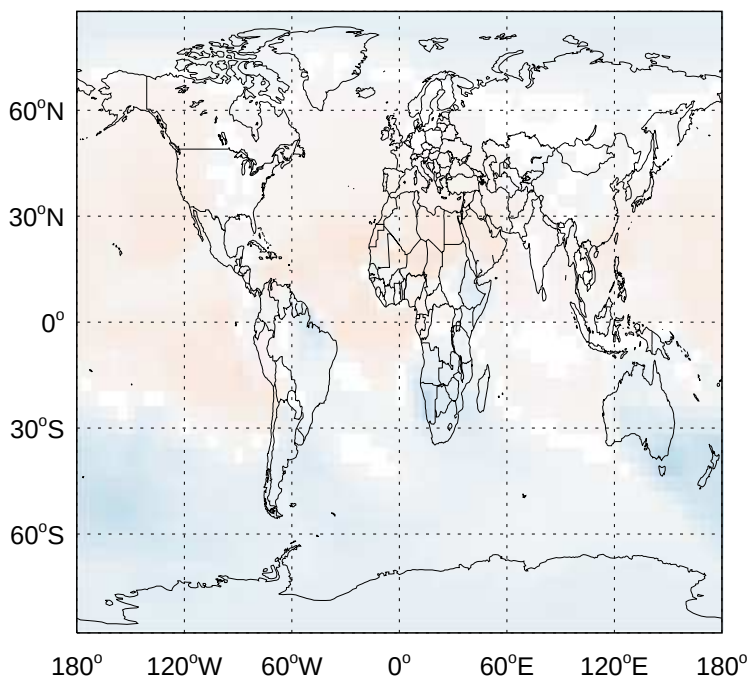
v11-02e-Run0 / v11-02d-Run1

GLYX / Ratio @ Surface for Oct



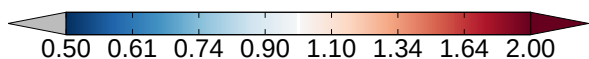
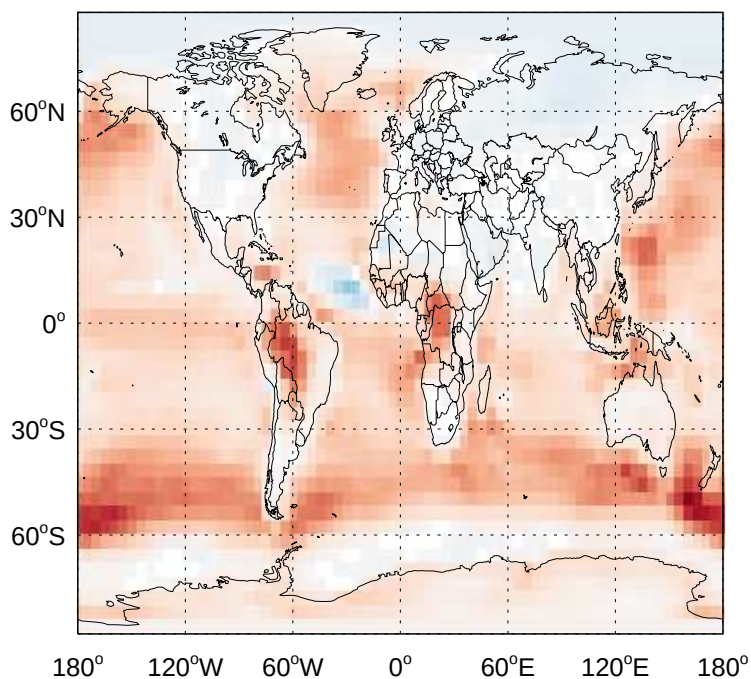
v11-02e-Run0 / v11-02d-Run1

GLYX/ Ratio @ 500 hPa for Oct



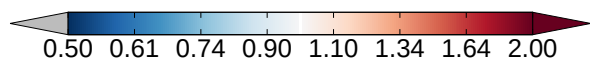
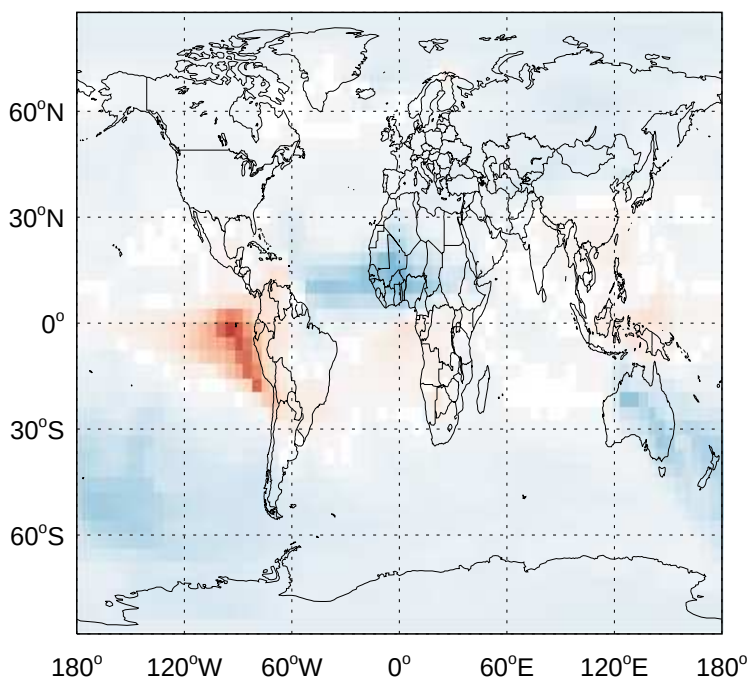
v11-02e-Run0 / v11-02c-Run0

GLYX / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

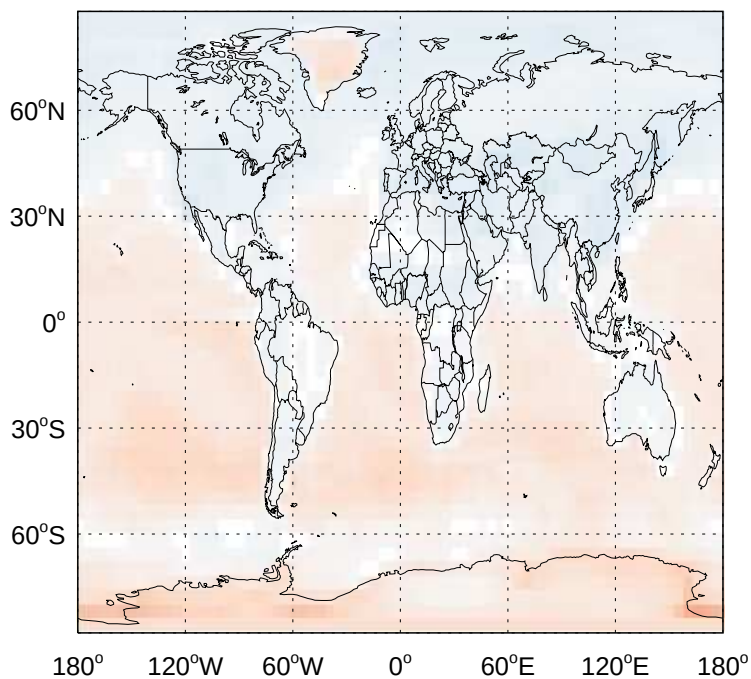
GLYX/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

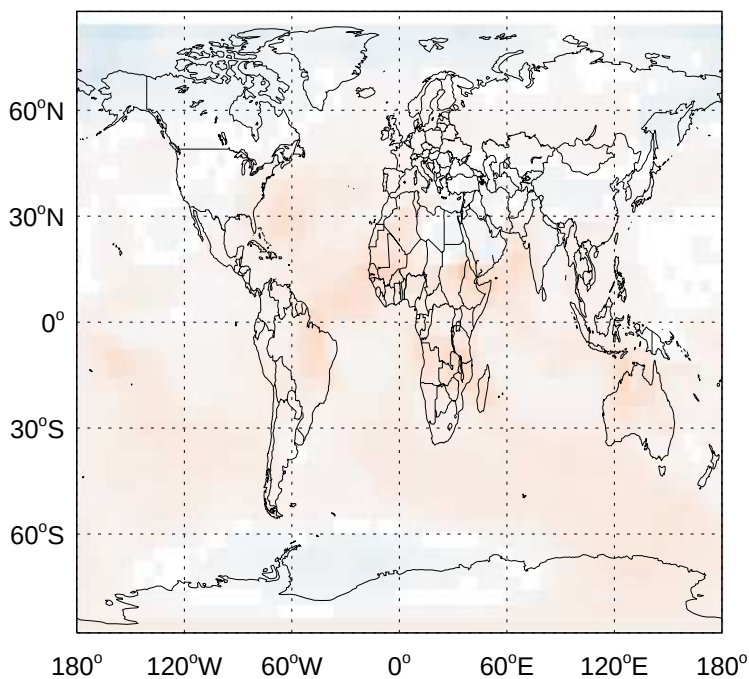
v11-02e-Run0 / v11-02d-Run1

ACTA / Ratio @ Surface for Oct



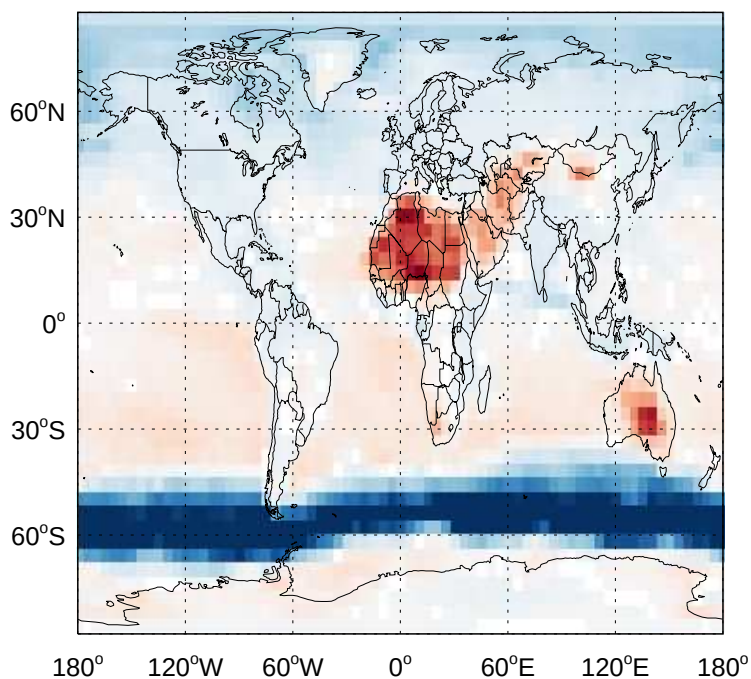
v11-02e-Run0 / v11-02d-Run1

ACTA/ Ratio @ 500 hPa for Oct



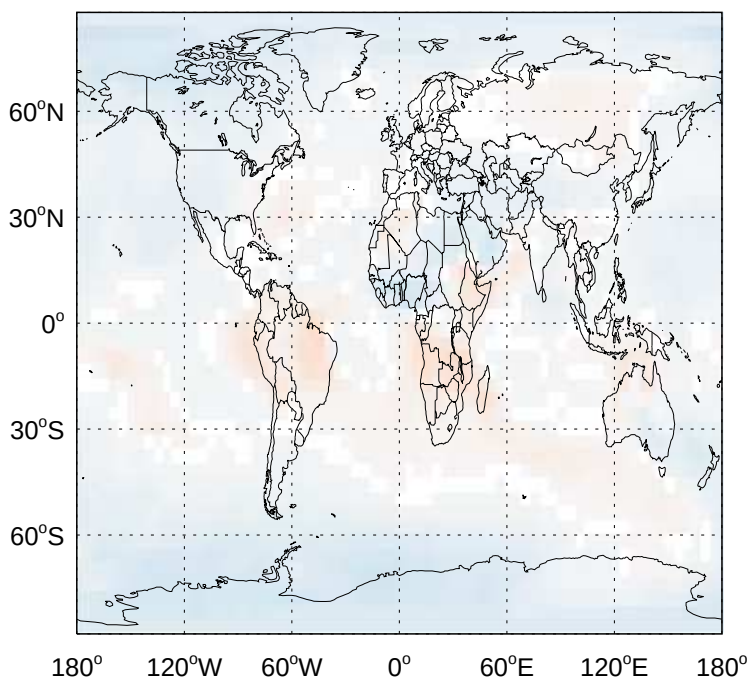
v11-02e-Run0 / v11-02c-Run0

ACTA / Ratio @ Surface for Oct



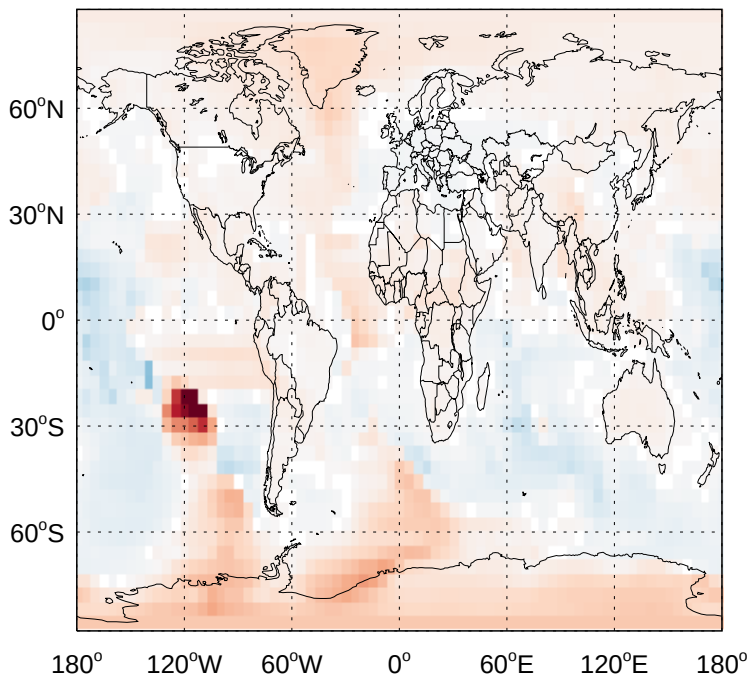
v11-02e-Run0 / v11-02c-Run0

ACTA/ Ratio @ 500 hPa for Oct

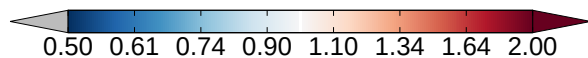
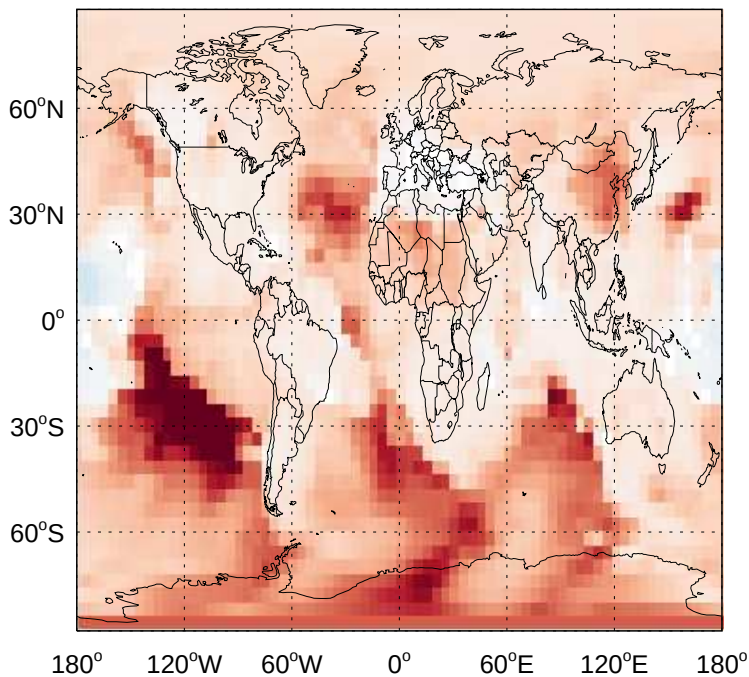


GEOS-Chem Ratio Maps at surface and 500 hPa

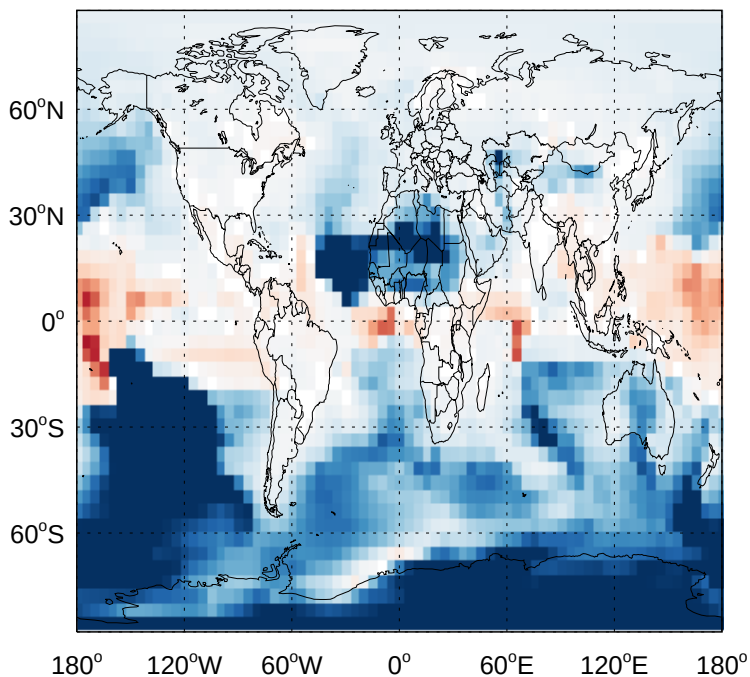
v11-02e-Run0 / v11-02d-Run1
HPALD / Ratio @ Surface for Oct



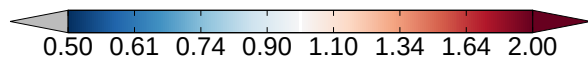
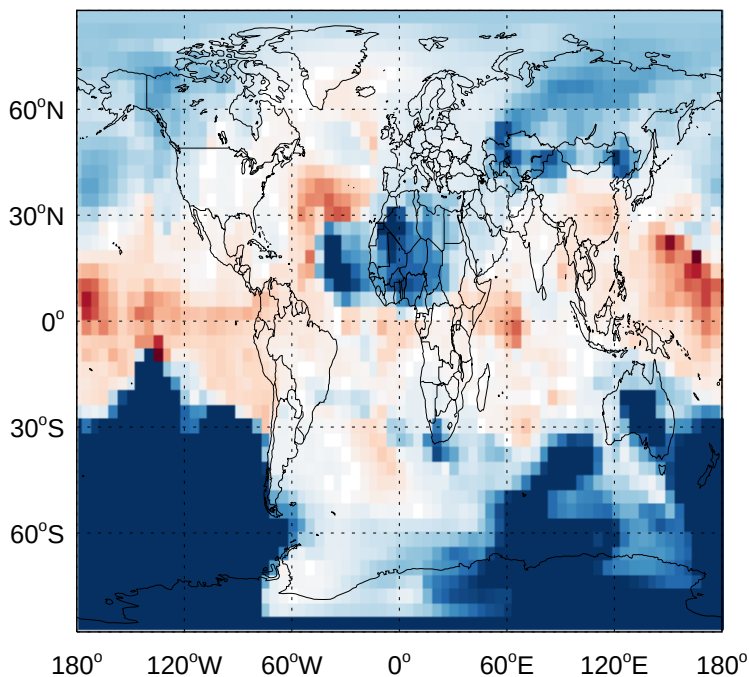
v11-02e-Run0 / v11-02d-Run1
HPALD/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HPALD / Ratio @ Surface for Oct

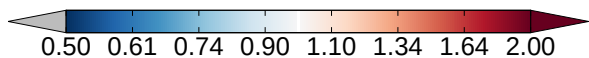
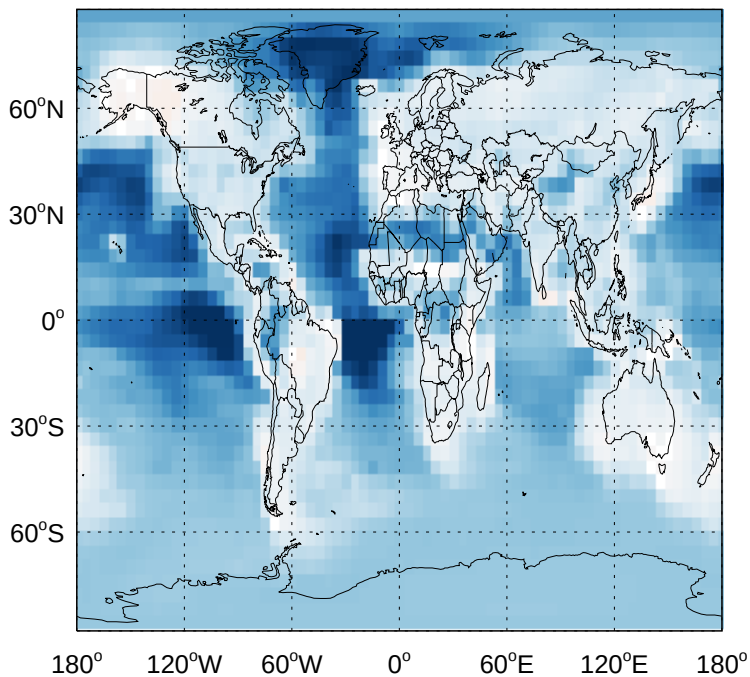


v11-02e-Run0 / v11-02c-Run0
HPALD/ Ratio @ 500 hPa for Oct

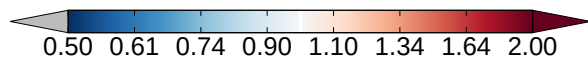
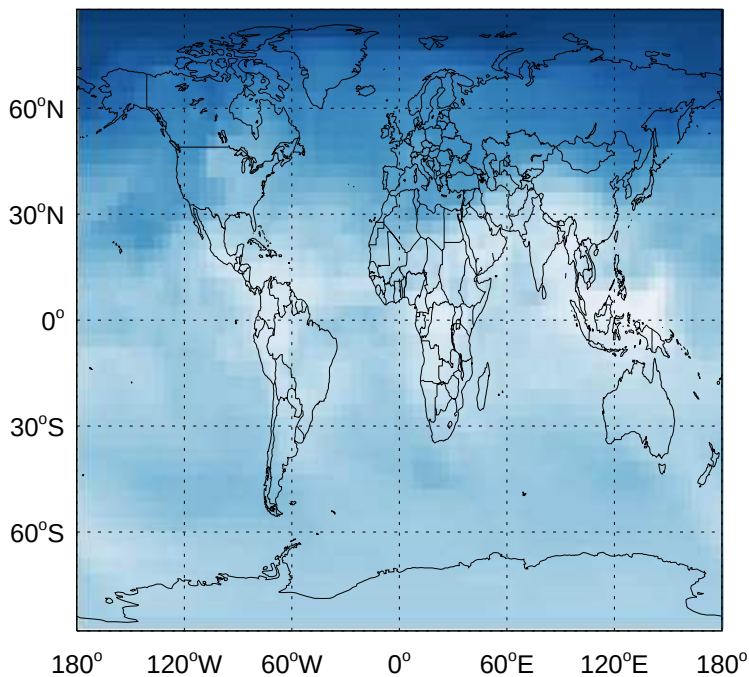


GEOS-Chem Ratio Maps at surface and 500 hPa

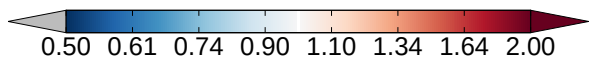
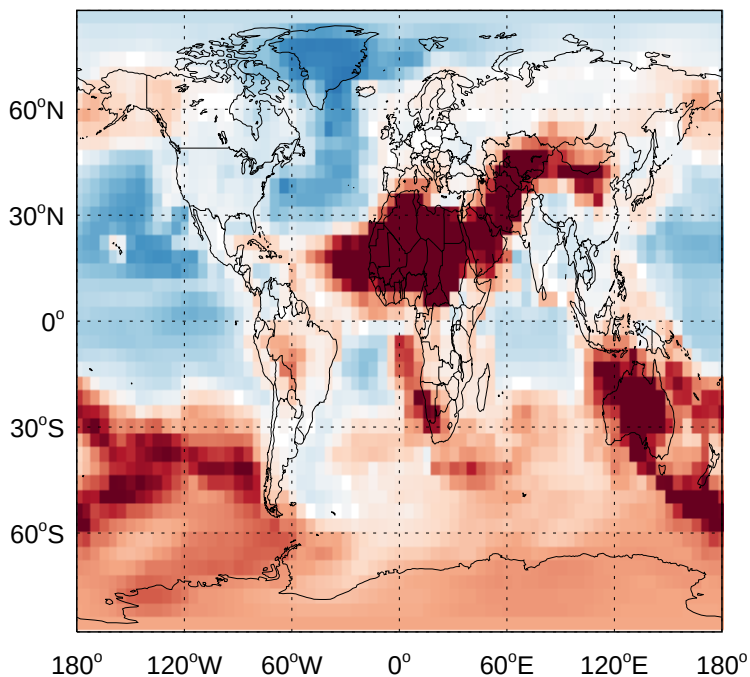
v11-02e-Run0 / v11-02d-Run1
DHDN / Ratio @ Surface for Oct



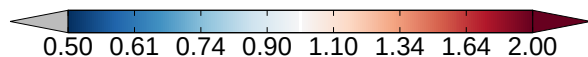
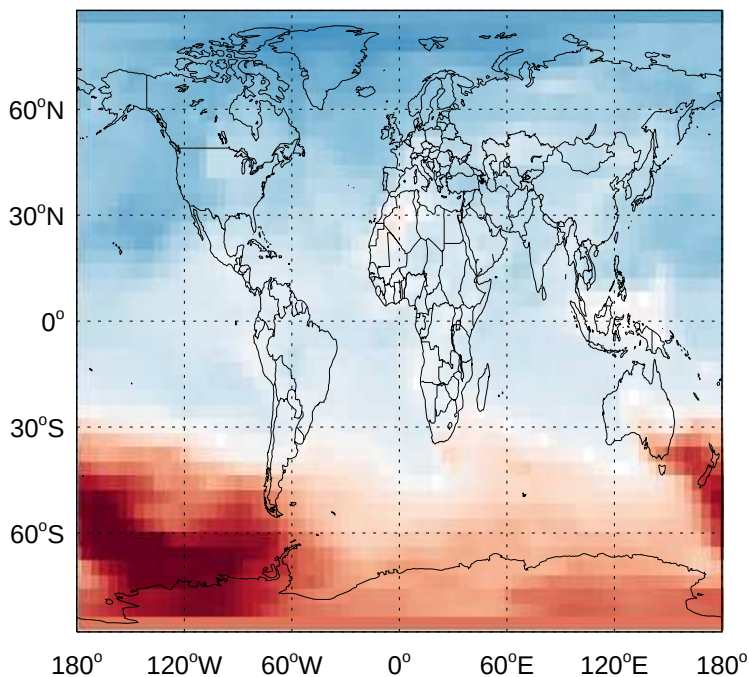
v11-02e-Run0 / v11-02d-Run1
DHDN/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
DHDN / Ratio @ Surface for Oct

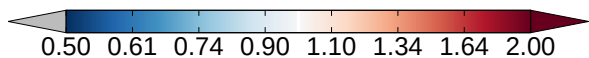
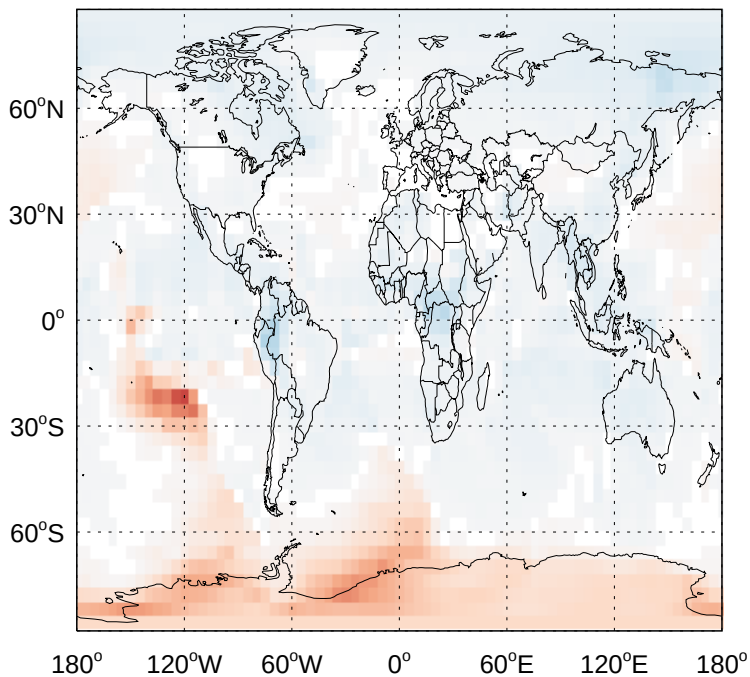


v11-02e-Run0 / v11-02c-Run0
DHDN/ Ratio @ 500 hPa for Oct

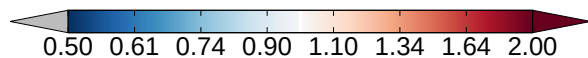
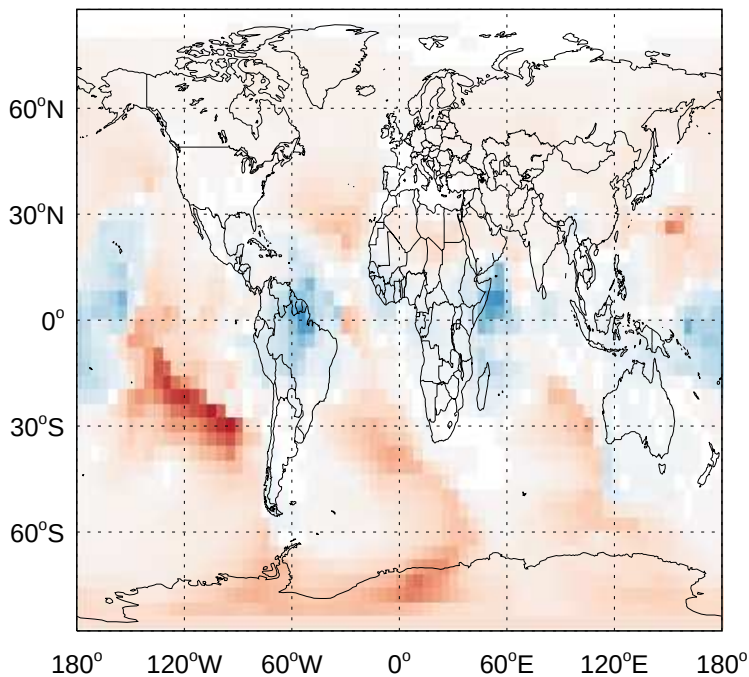


GEOS-Chem Ratio Maps at surface and 500 hPa

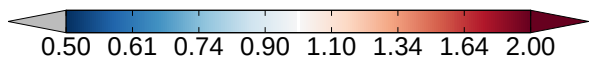
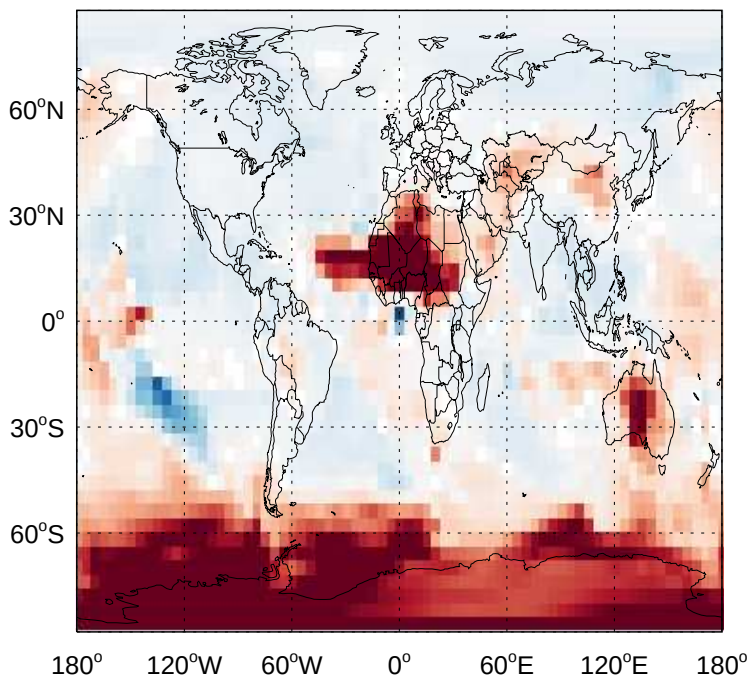
v11-02e-Run0 / v11-02d-Run1
ETHLN / Ratio @ Surface for Oct



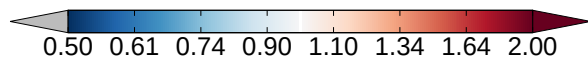
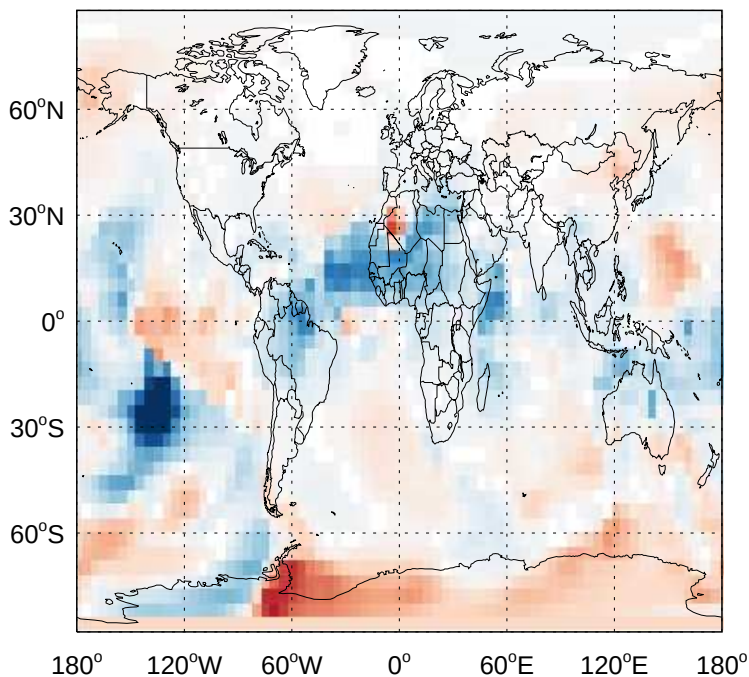
v11-02e-Run0 / v11-02d-Run1
ETHLN/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ETHLN / Ratio @ Surface for Oct

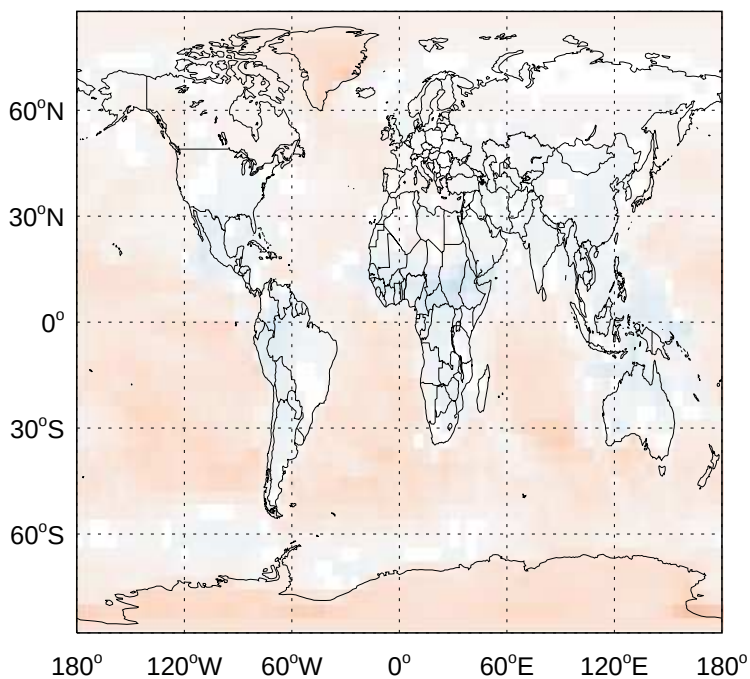


v11-02e-Run0 / v11-02c-Run0
ETHLN/ Ratio @ 500 hPa for Oct

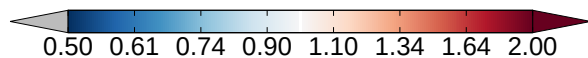
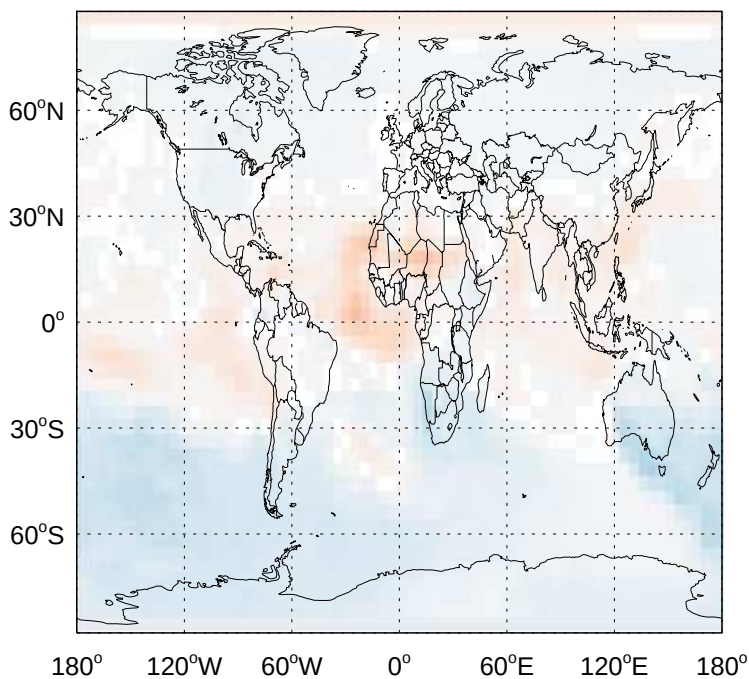


GEOS-Chem Ratio Maps at surface and 500 hPa

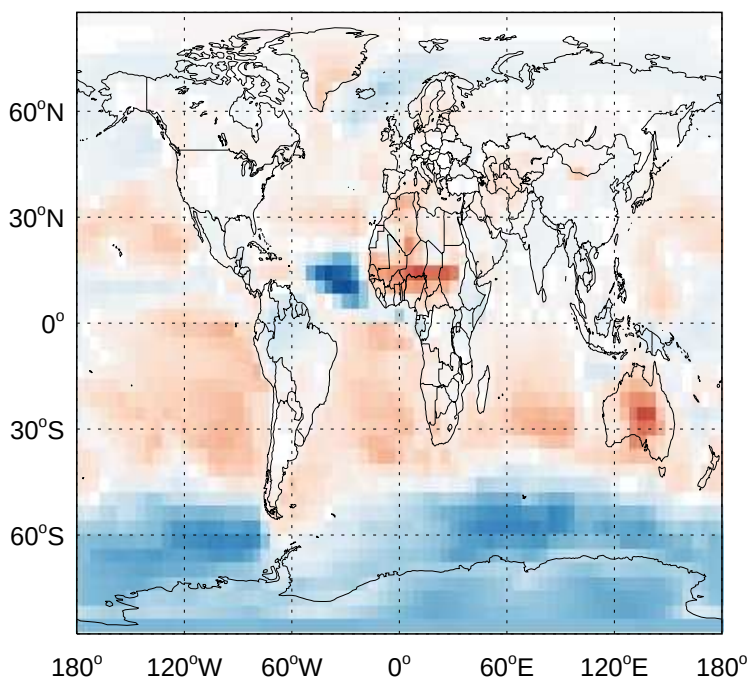
v11-02e-Run0 / v11-02d-Run1
HCOOH / Ratio @ Surface for Oct



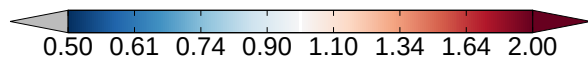
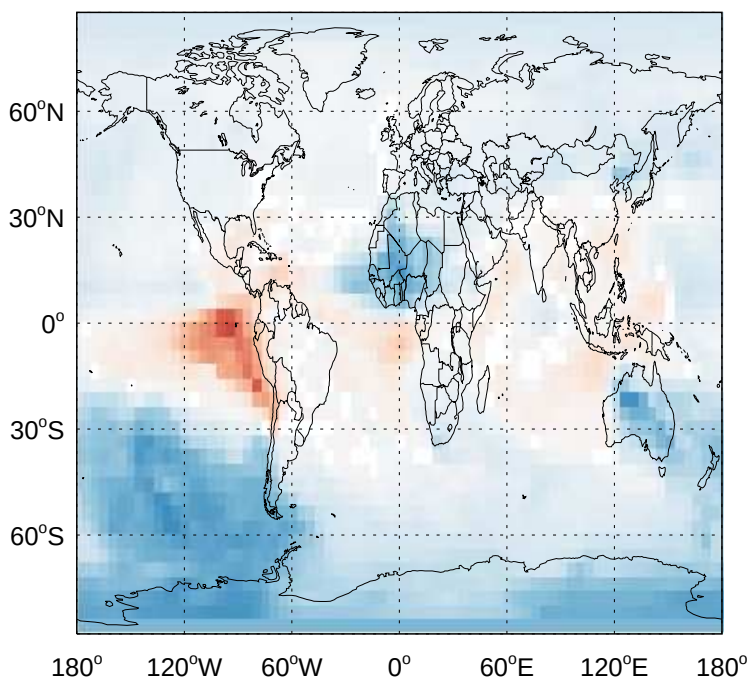
v11-02e-Run0 / v11-02d-Run1
HCOOH/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HCOOH / Ratio @ Surface for Oct

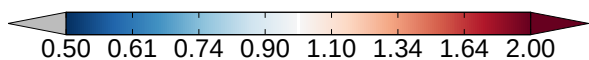
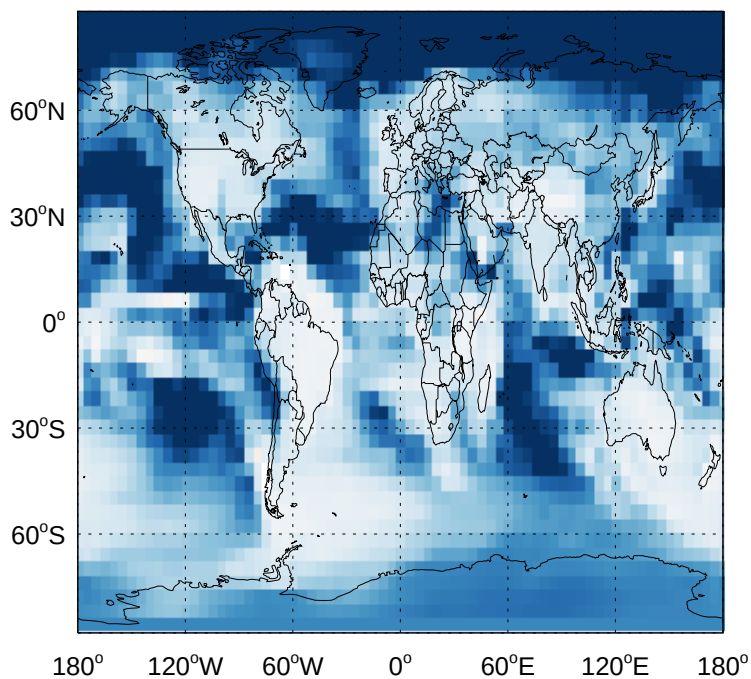


v11-02e-Run0 / v11-02c-Run0
HCOOH/ Ratio @ 500 hPa for Oct

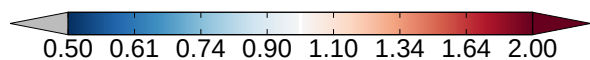
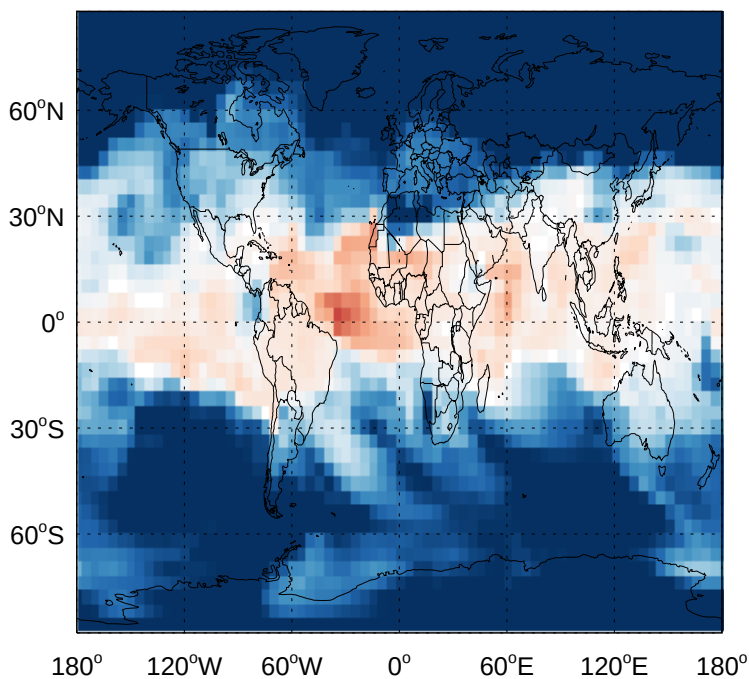


GEOS-Chem Ratio Maps at surface and 500 hPa

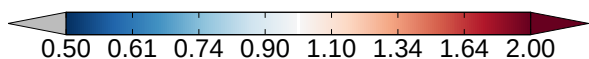
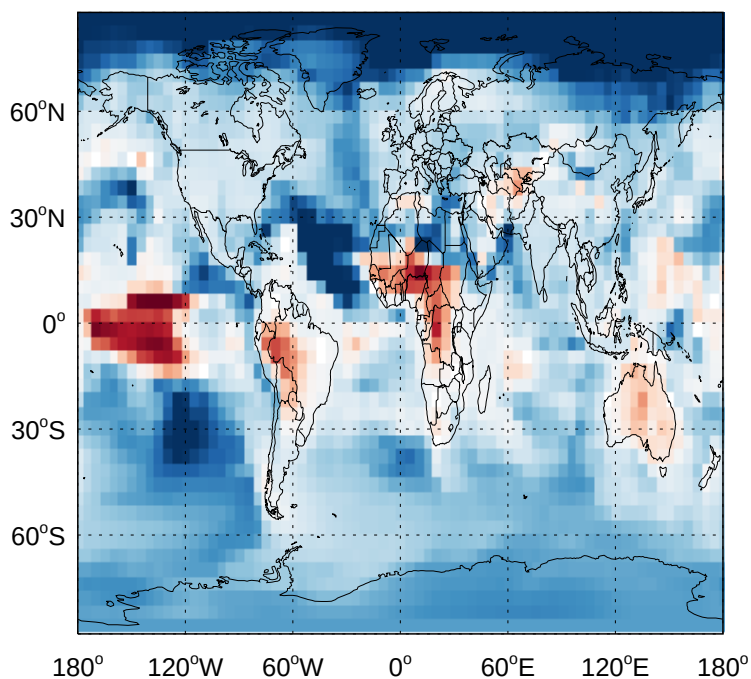
v11-02e-Run0 / v11-02d-Run1
IEPOXA / Ratio @ Surface for Oct



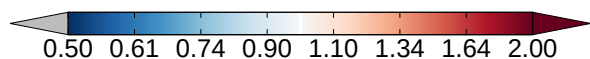
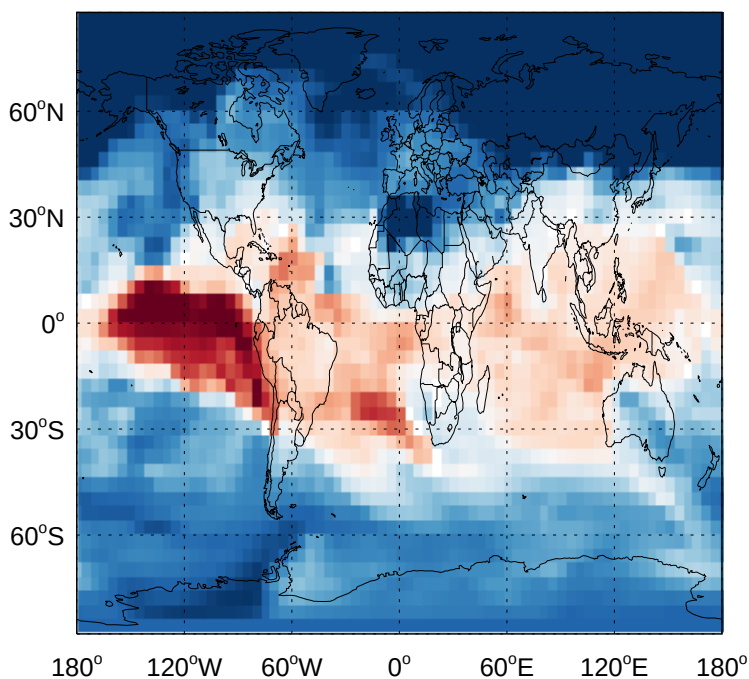
v11-02e-Run0 / v11-02d-Run1
IEPOXA/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
IEPOXA / Ratio @ Surface for Oct

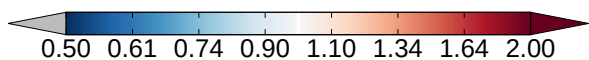
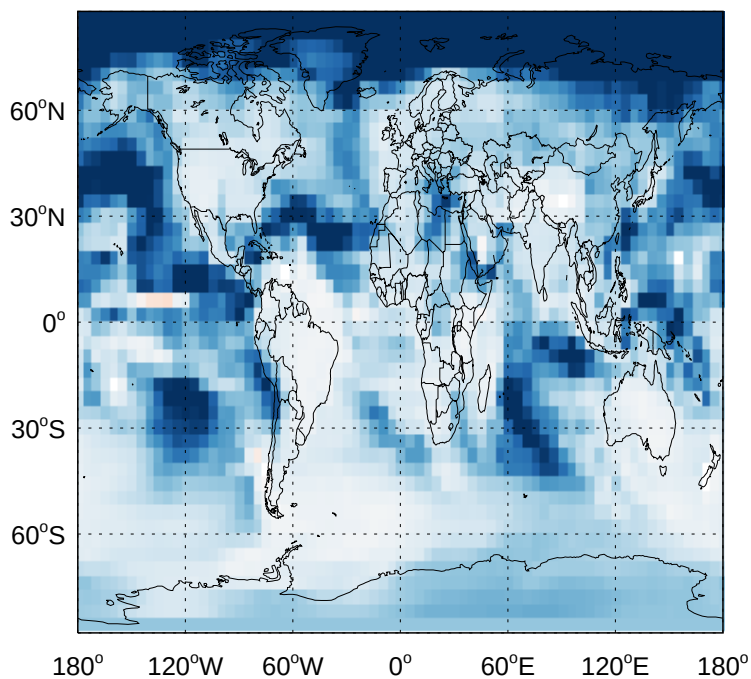


v11-02e-Run0 / v11-02c-Run0
IEPOXA/ Ratio @ 500 hPa for Oct

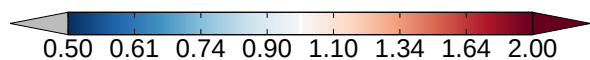
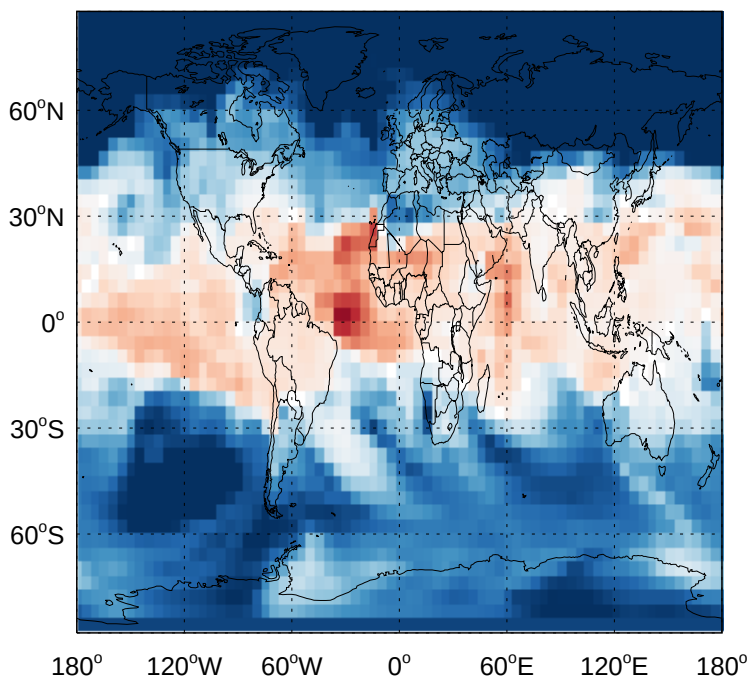


GEOS-Chem Ratio Maps at surface and 500 hPa

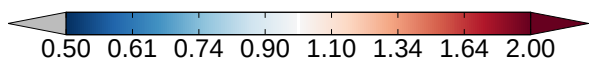
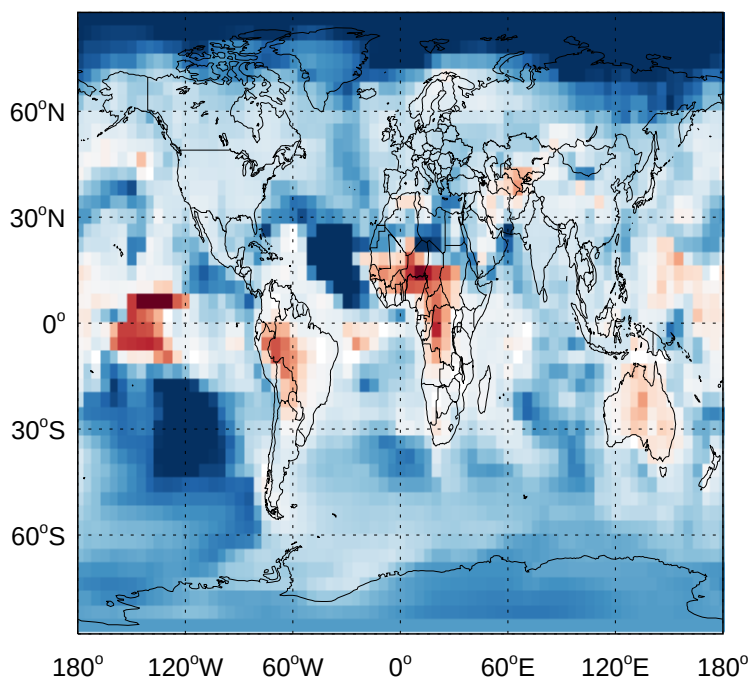
v11-02e-Run0 / v11-02d-Run1
IEPOXB / Ratio @ Surface for Oct



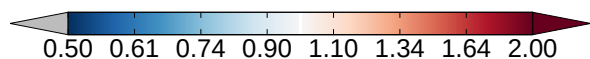
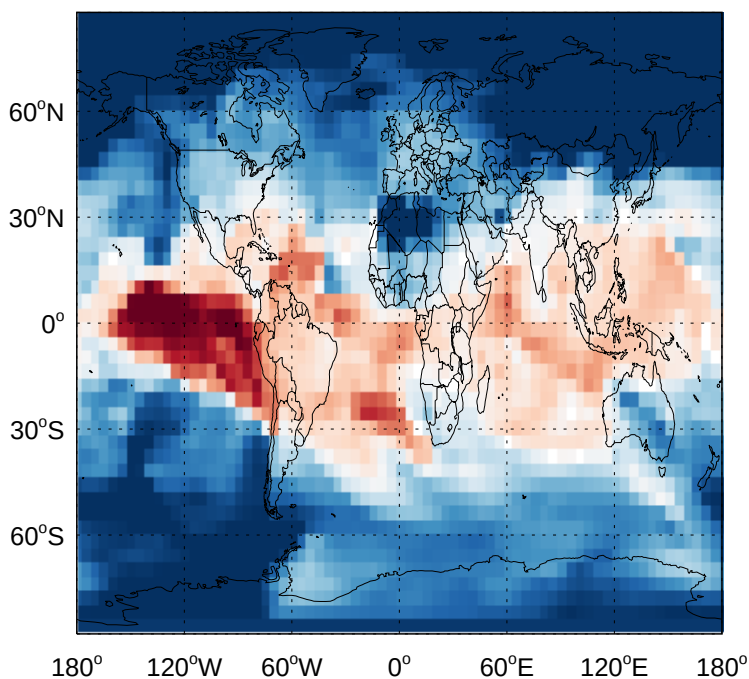
v11-02e-Run0 / v11-02d-Run1
IEPOXB/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
IEPOXB / Ratio @ Surface for Oct

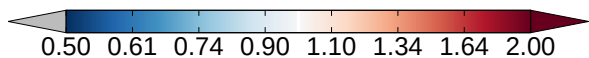
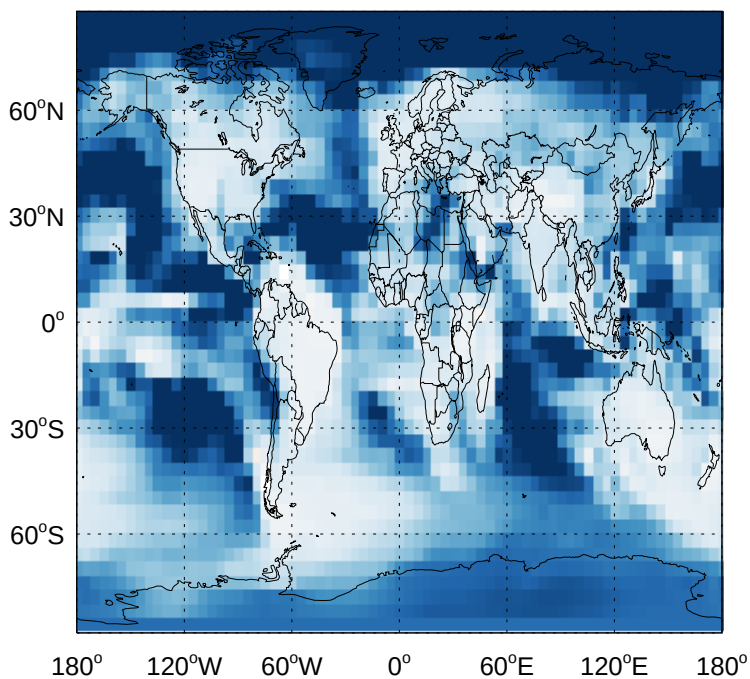


v11-02e-Run0 / v11-02c-Run0
IEPOXB/ Ratio @ 500 hPa for Oct

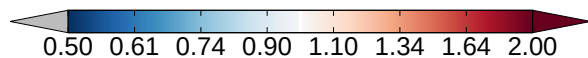
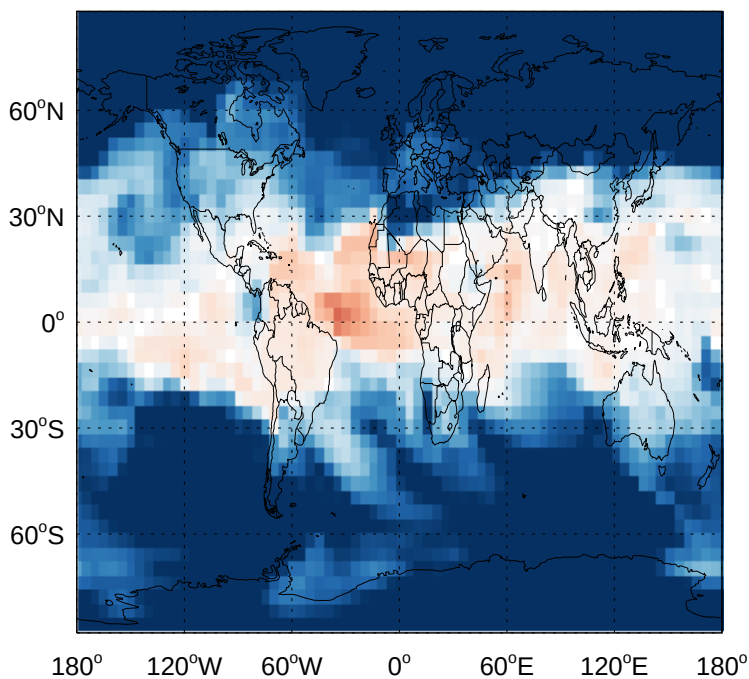


GEOS-Chem Ratio Maps at surface and 500 hPa

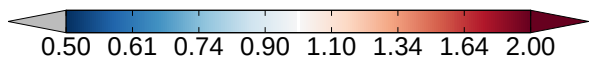
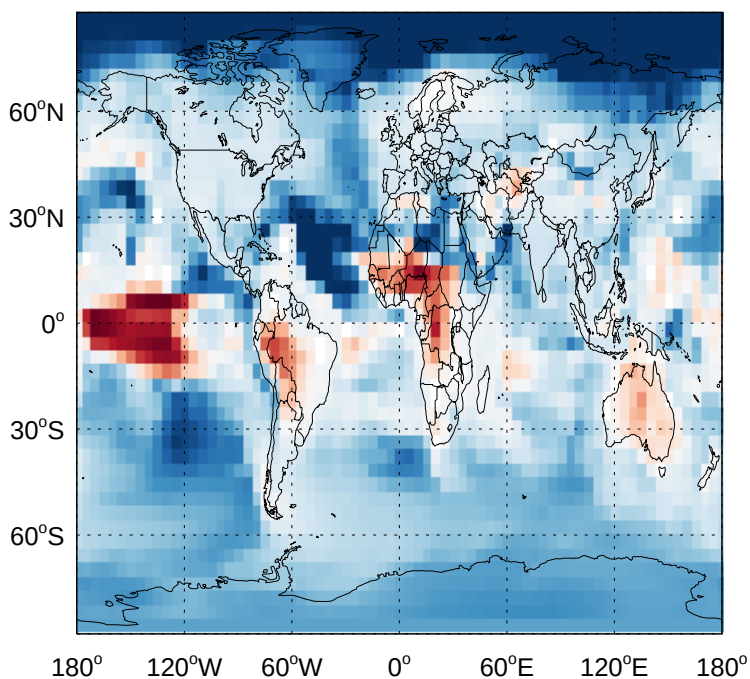
v11-02e-Run0 / v11-02d-Run1
IEPOXD / Ratio @ Surface for Oct



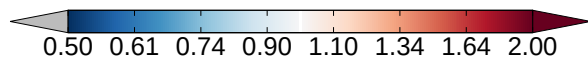
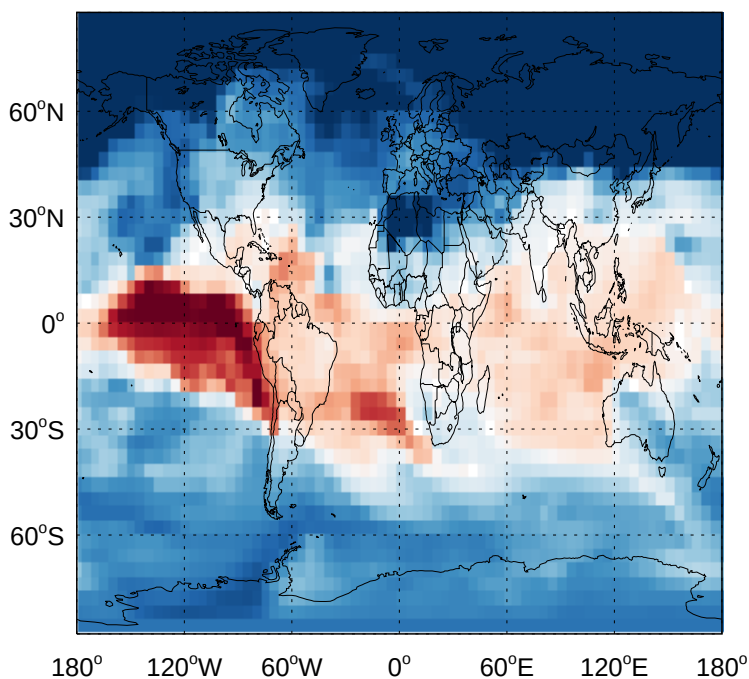
v11-02e-Run0 / v11-02d-Run1
IEPOXD/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
IEPOXD / Ratio @ Surface for Oct



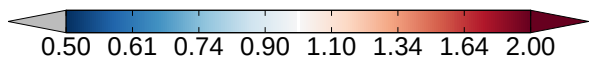
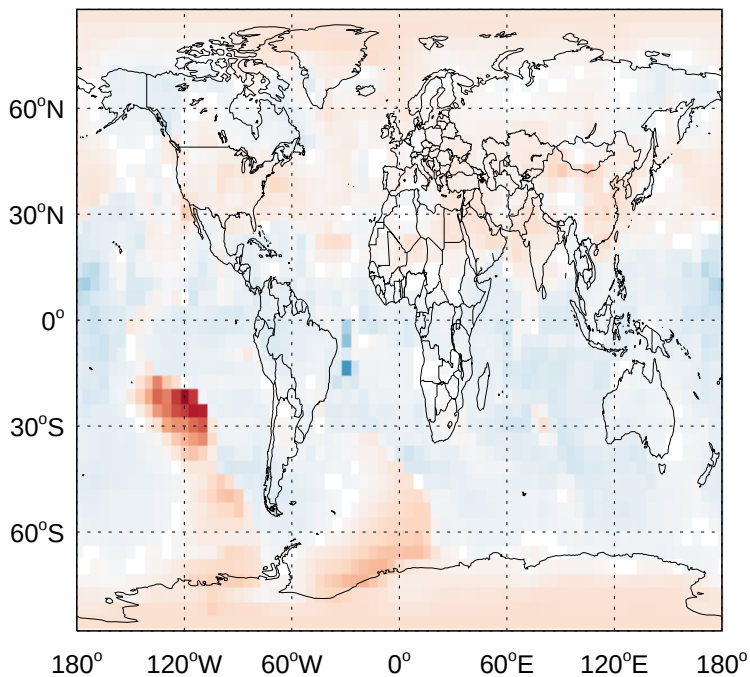
v11-02e-Run0 / v11-02c-Run0
IEPOXD/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

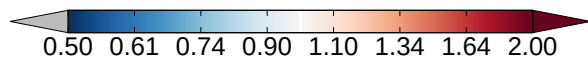
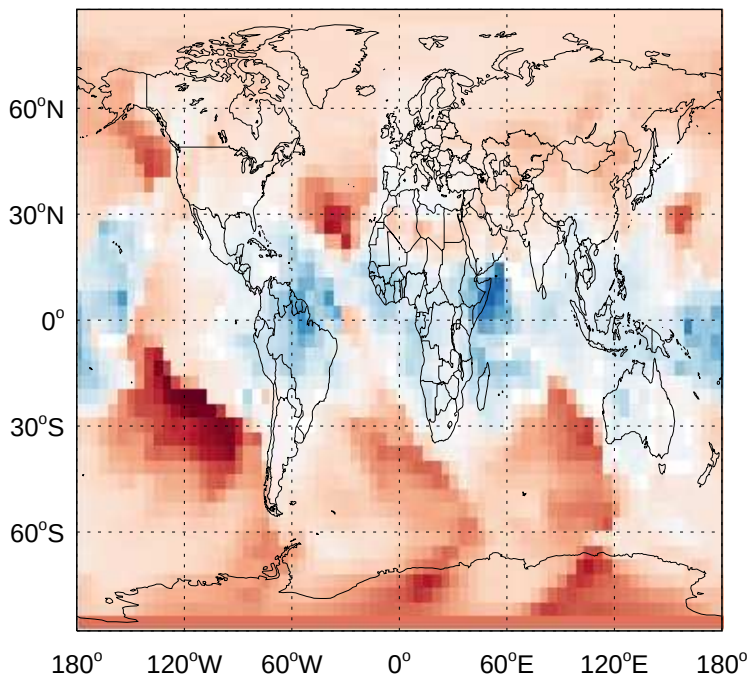
v11-02e-Run0 / v11-02d-Run1

ISN1 / Ratio @ Surface for Oct



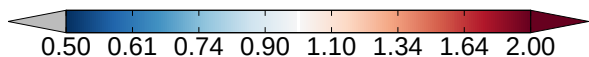
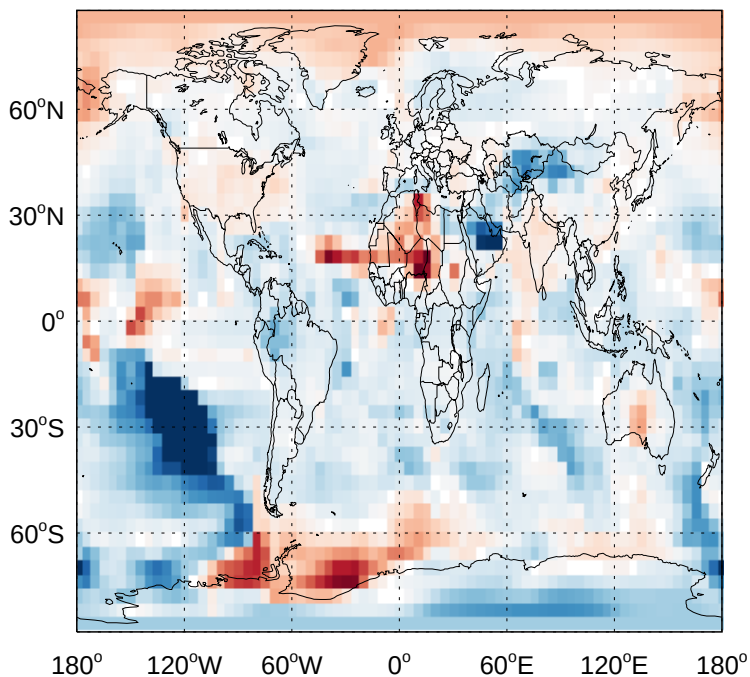
v11-02e-Run0 / v11-02d-Run1

ISN1/ Ratio @ 500 hPa for Oct



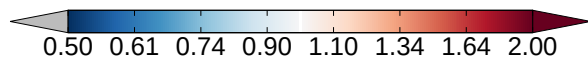
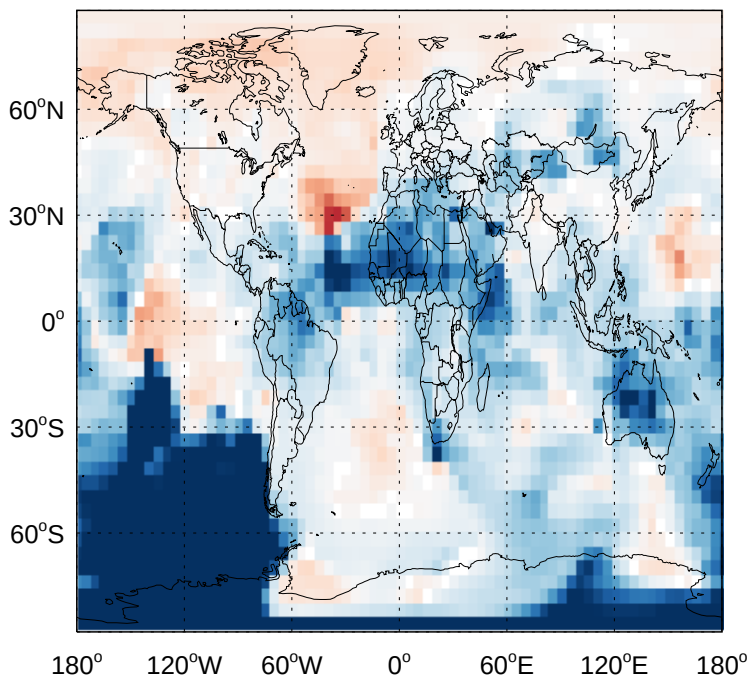
v11-02e-Run0 / v11-02c-Run0

ISN1 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

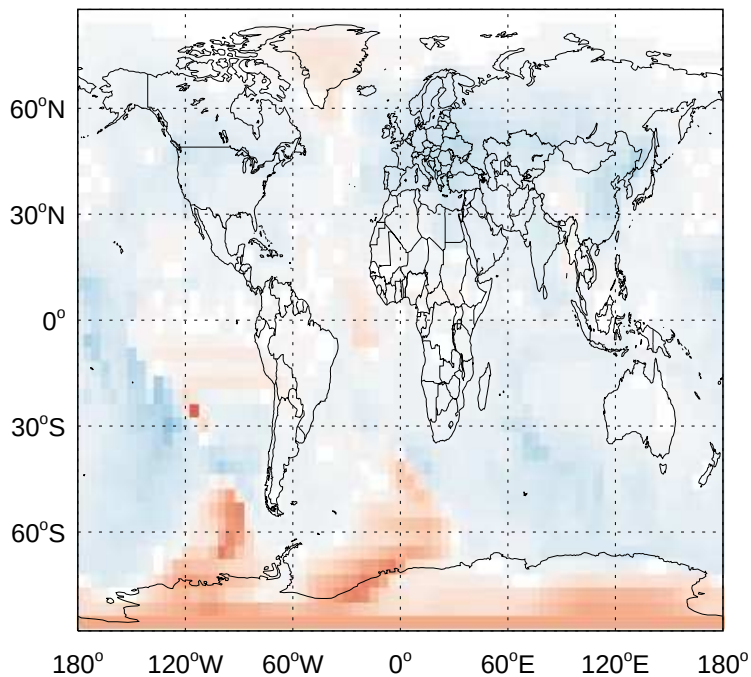
ISN1/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

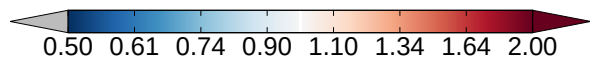
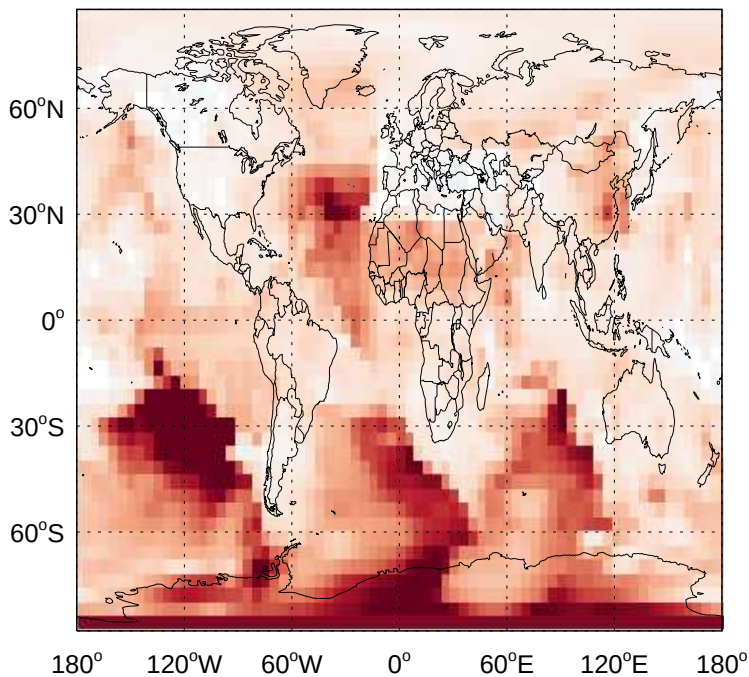
v11-02e-Run0 / v11-02d-Run1

RIPA / Ratio @ Surface for Oct



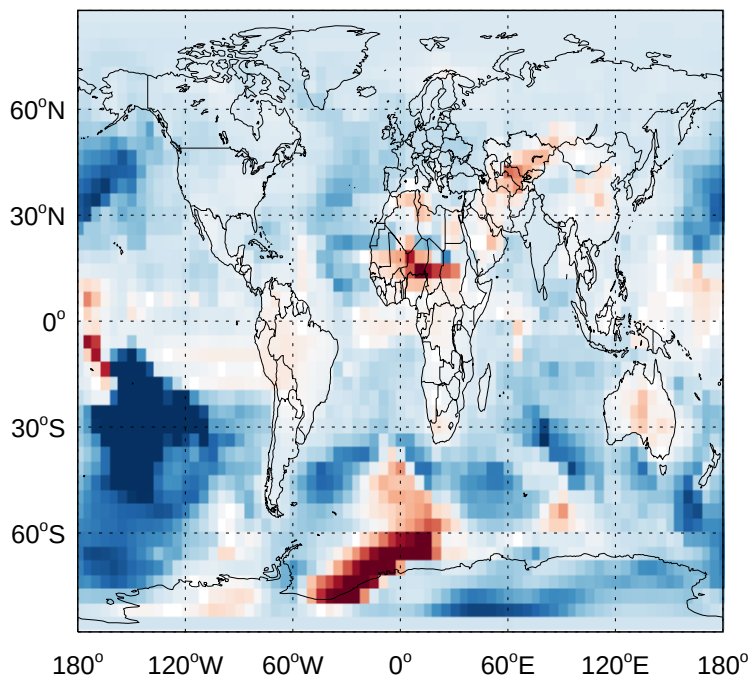
v11-02e-Run0 / v11-02d-Run1

RIPA/ Ratio @ 500 hPa for Oct



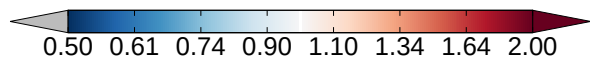
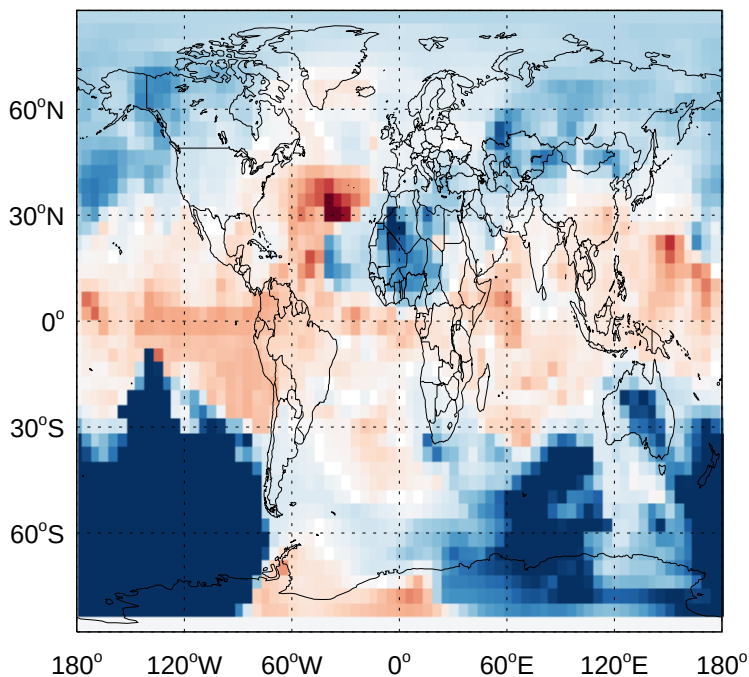
v11-02e-Run0 / v11-02c-Run0

RIPA / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

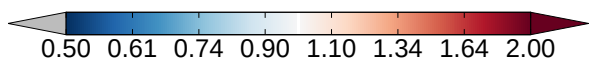
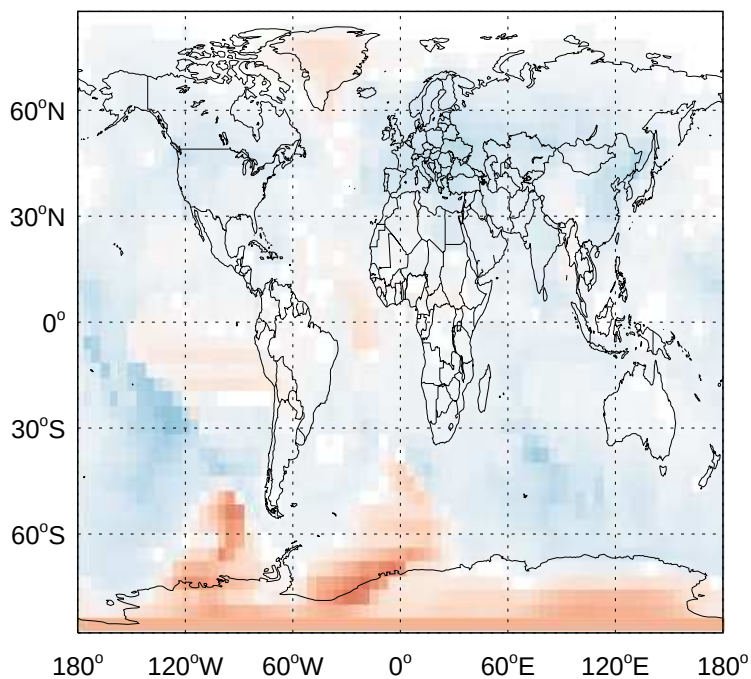
RIPA/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

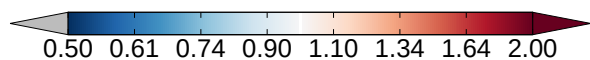
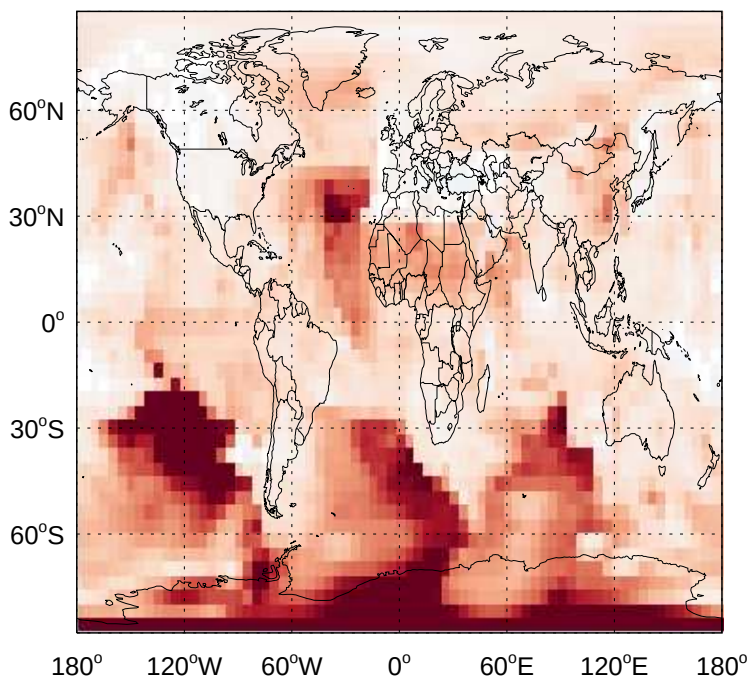
v11-02e-Run0 / v11-02d-Run1

RIPB / Ratio @ Surface for Oct



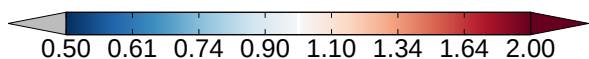
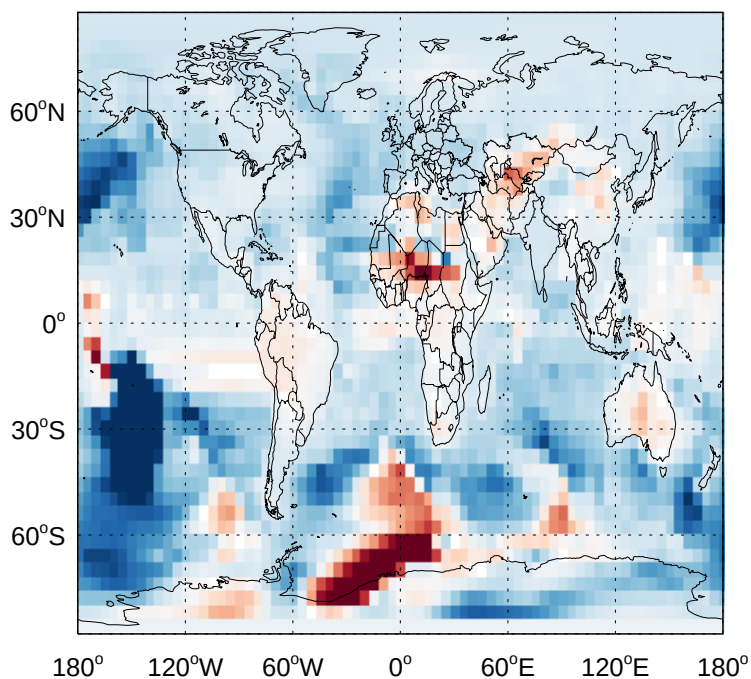
v11-02e-Run0 / v11-02d-Run1

RIPB/ Ratio @ 500 hPa for Oct



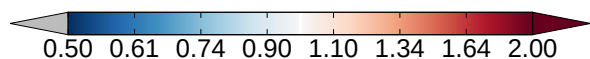
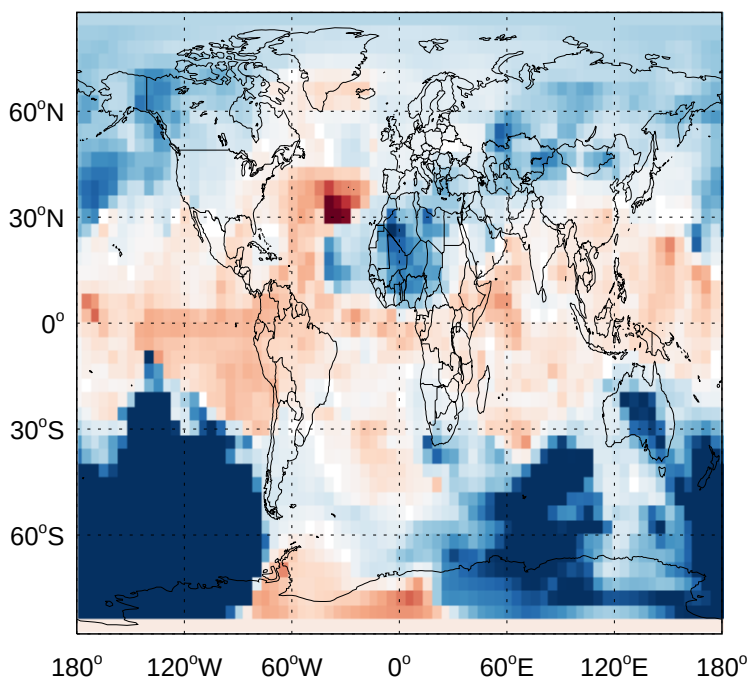
v11-02e-Run0 / v11-02c-Run0

RIPB / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

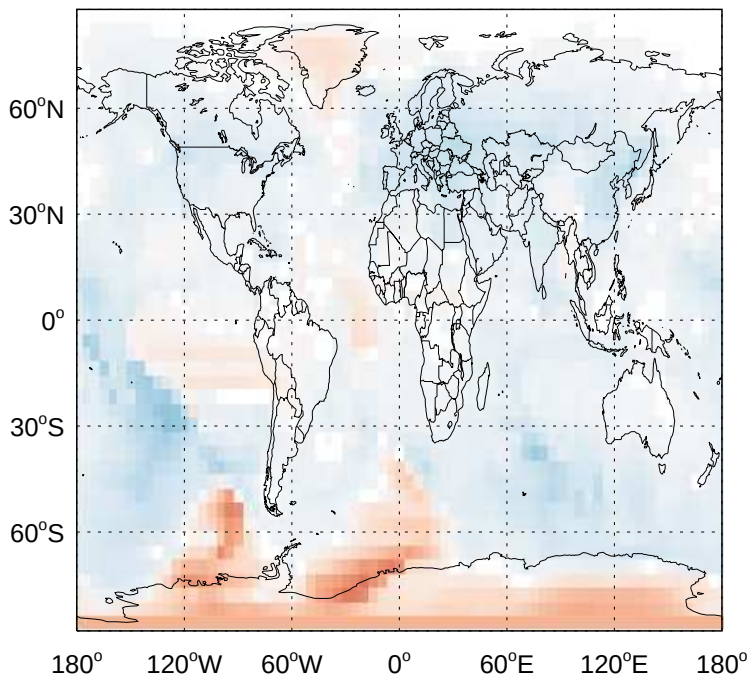
RIPB/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

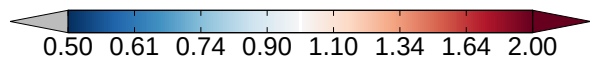
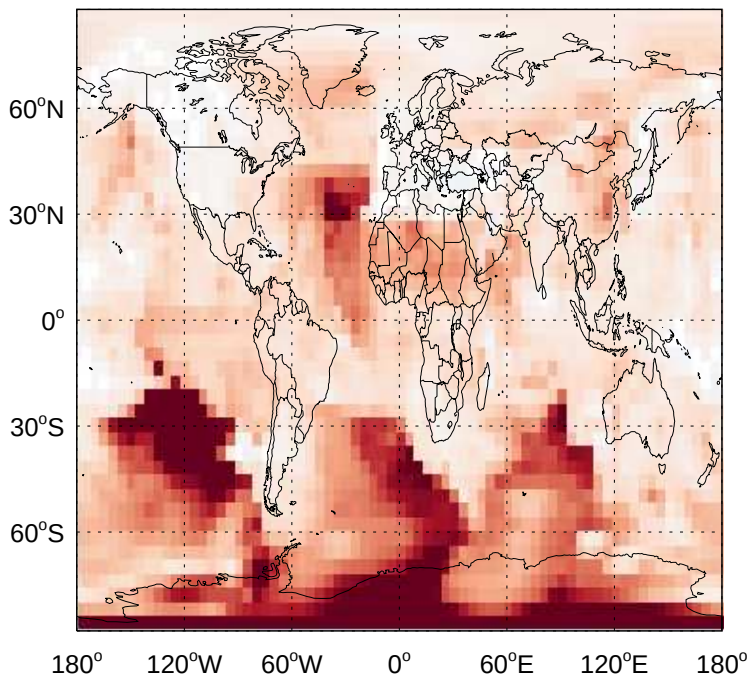
v11-02e-Run0 / v11-02d-Run1

RIPD / Ratio @ Surface for Oct



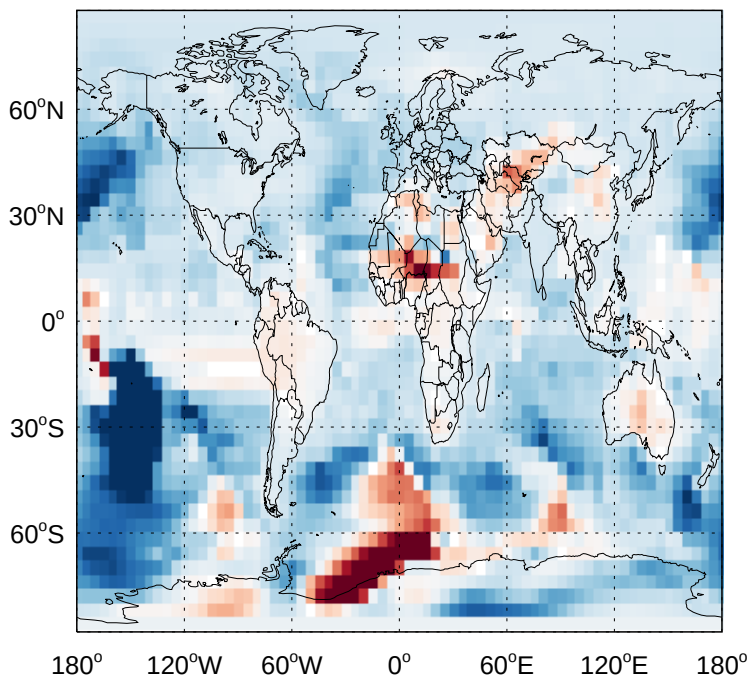
v11-02e-Run0 / v11-02d-Run1

RIPD/ Ratio @ 500 hPa for Oct



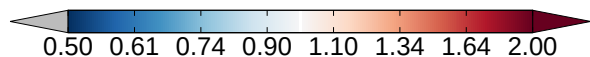
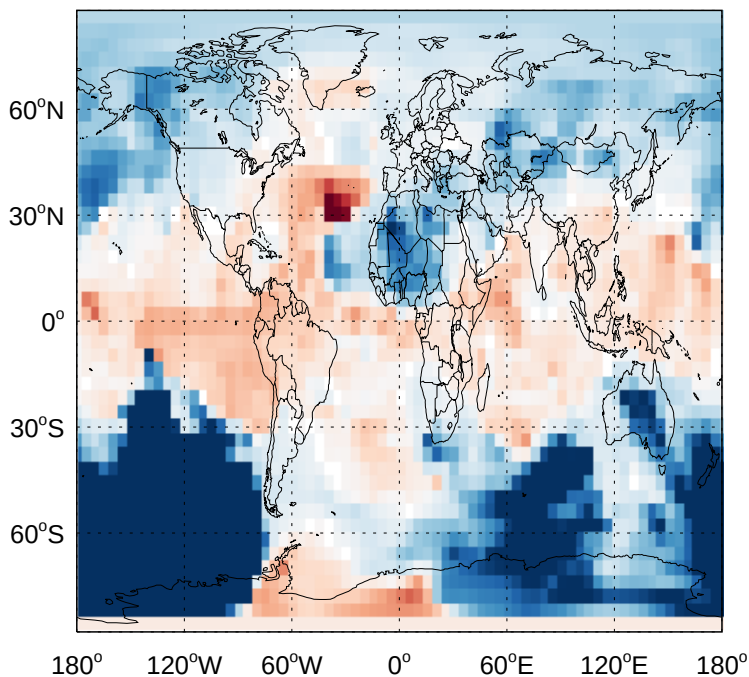
v11-02e-Run0 / v11-02c-Run0

RIPD / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

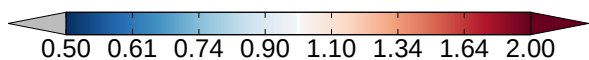
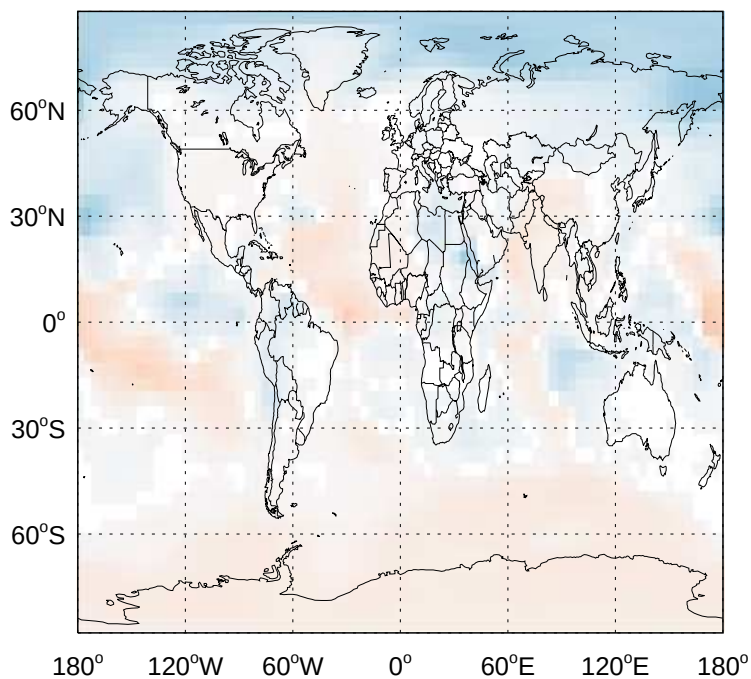
RIPD/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

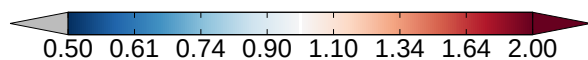
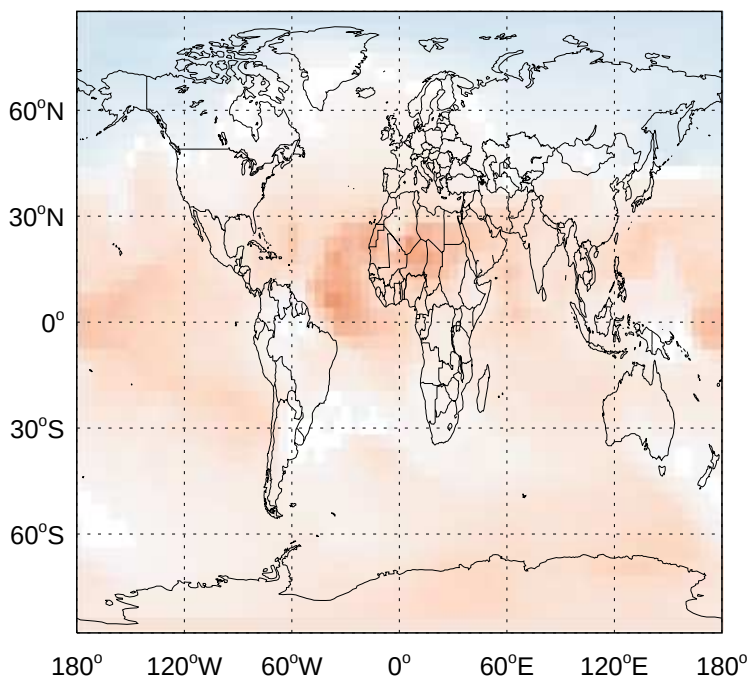
v11-02e-Run0 / v11-02d-Run1

IMAE / Ratio @ Surface for Oct



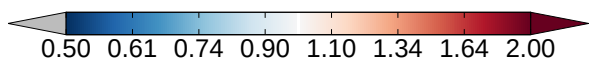
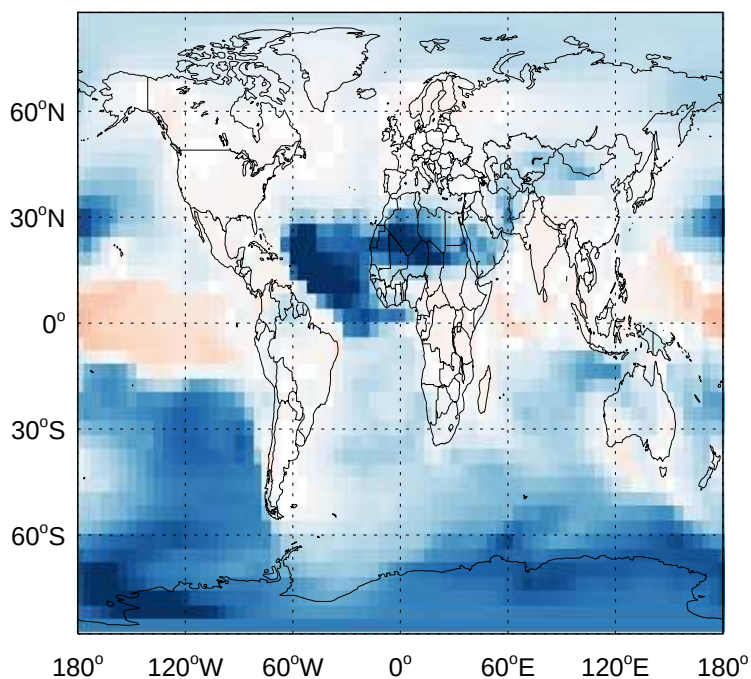
v11-02e-Run0 / v11-02d-Run1

IMAE/ Ratio @ 500 hPa for Oct



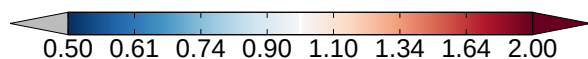
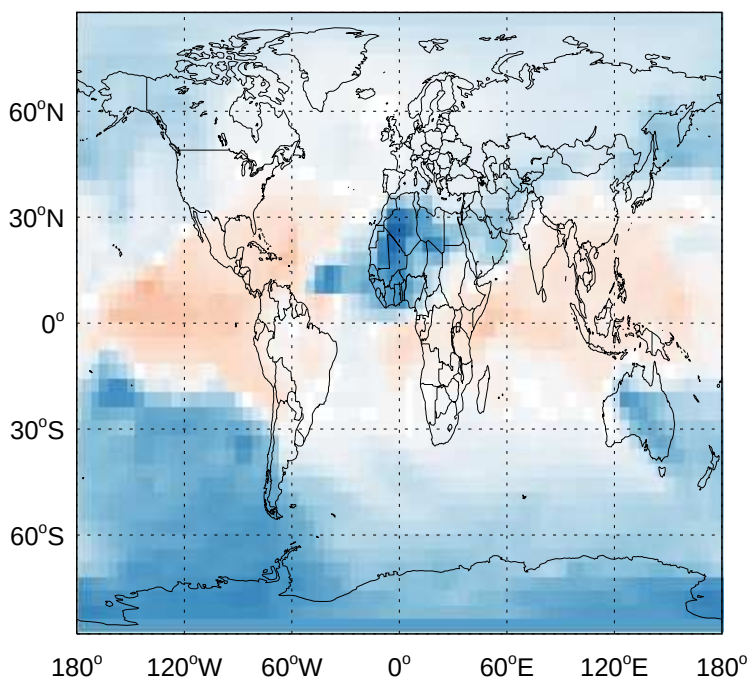
v11-02e-Run0 / v11-02c-Run0

IMAE / Ratio @ Surface for Oct



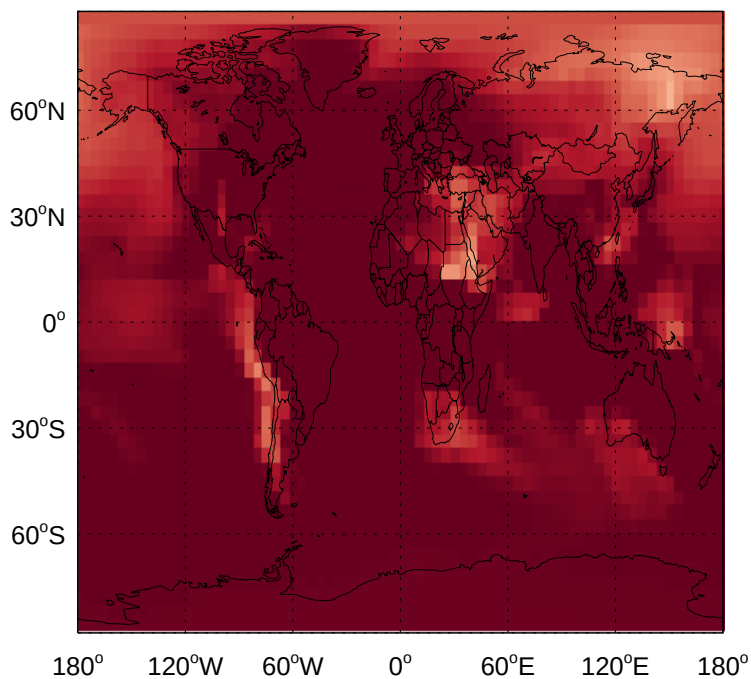
v11-02e-Run0 / v11-02c-Run0

IMAE/ Ratio @ 500 hPa for Oct

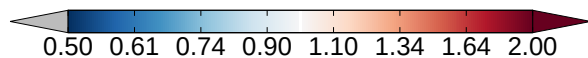
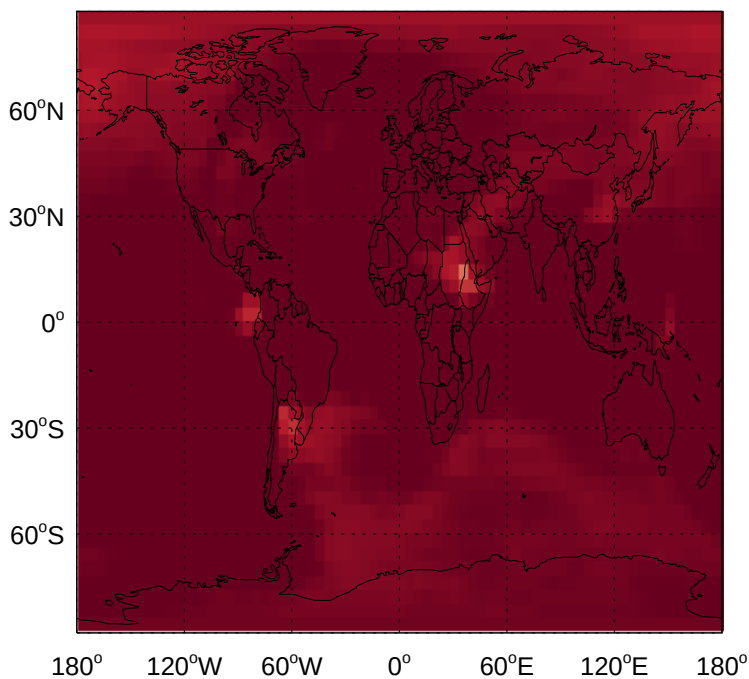


GEOS-Chem Ratio Maps at surface and 500 hPa

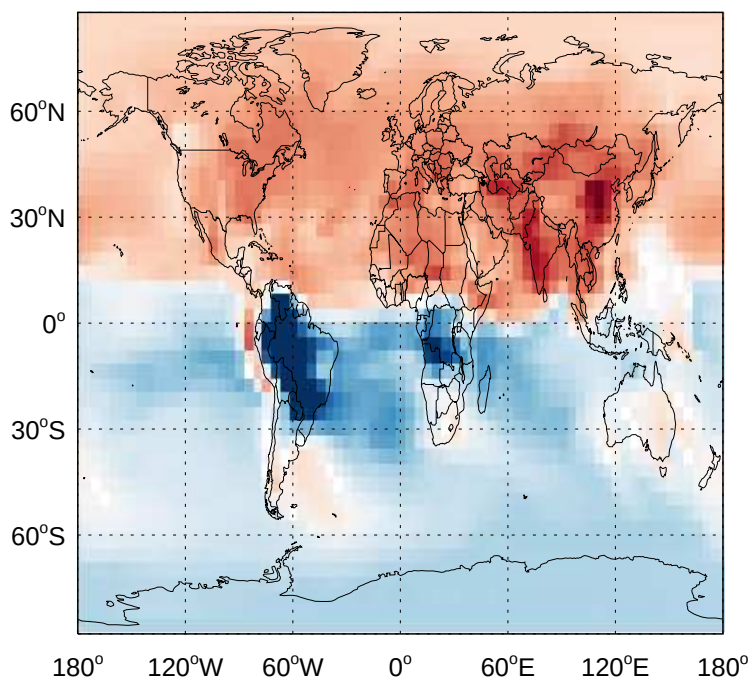
v11-02e-Run0 / v11-02d-Run1
SOAIE / Ratio @ Surface for Oct



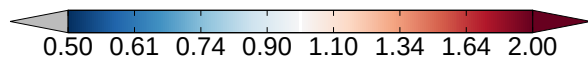
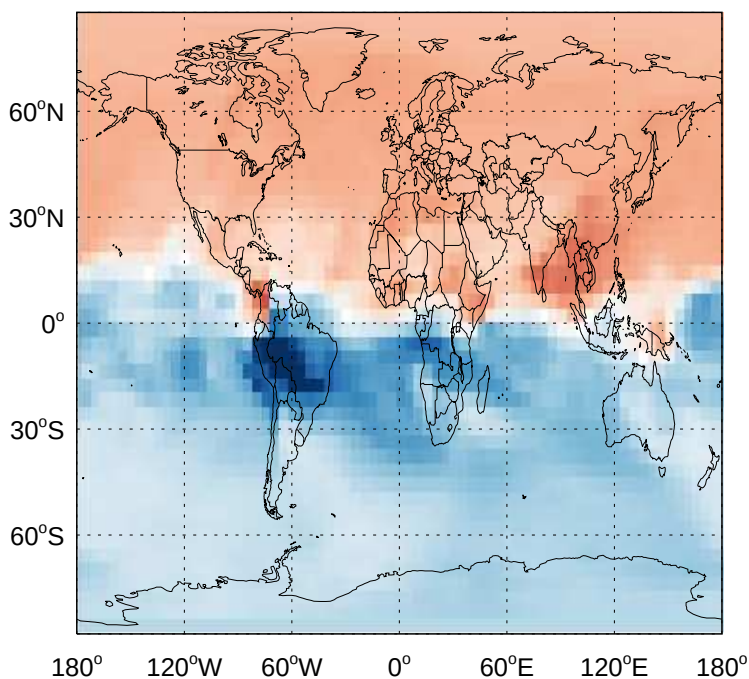
v11-02e-Run0 / v11-02d-Run1
SOAIE/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
SOAIE / Ratio @ Surface for Oct

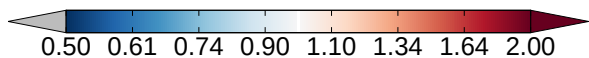
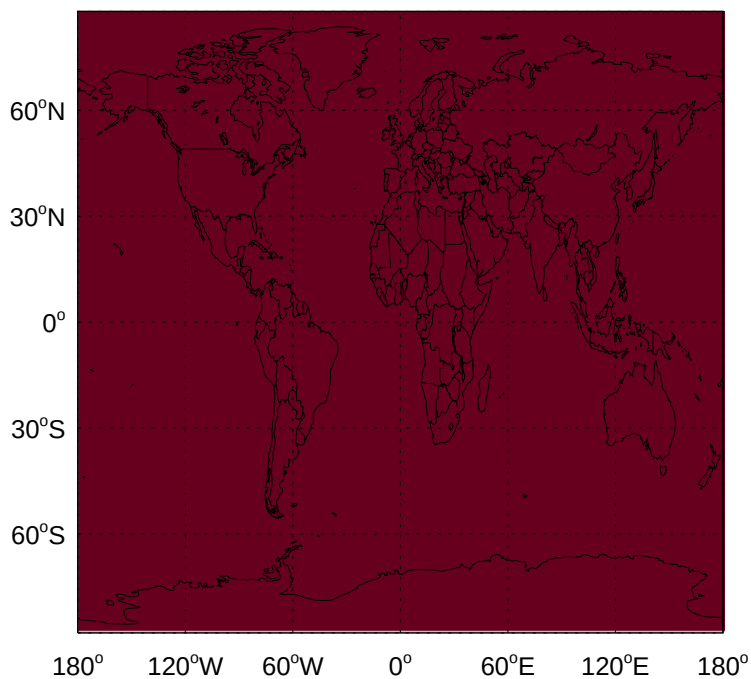


v11-02e-Run0 / v11-02c-Run0
SOAIE/ Ratio @ 500 hPa for Oct

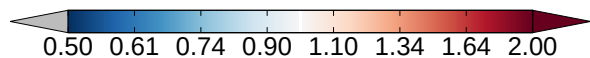
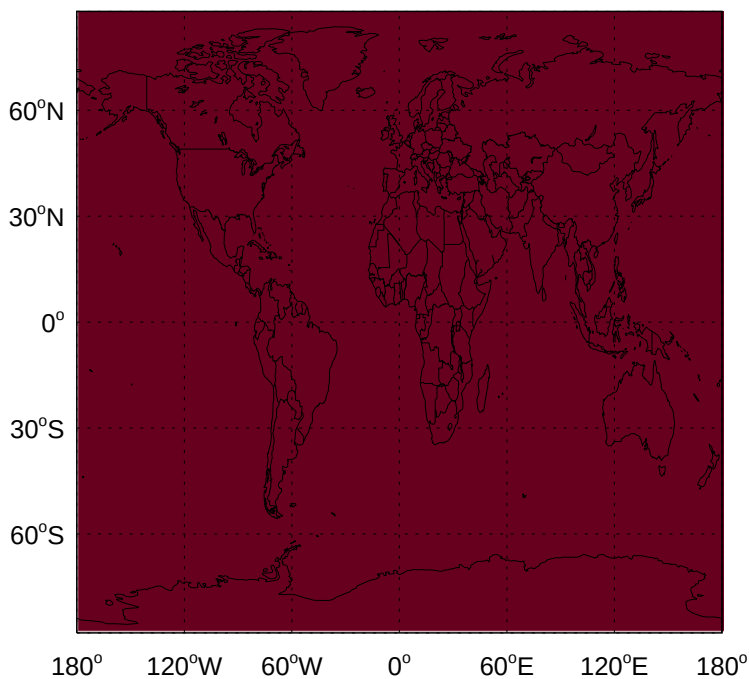


GEOS-Chem Ratio Maps at surface and 500 hPa

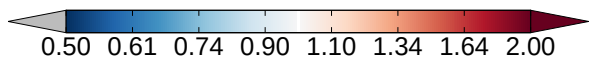
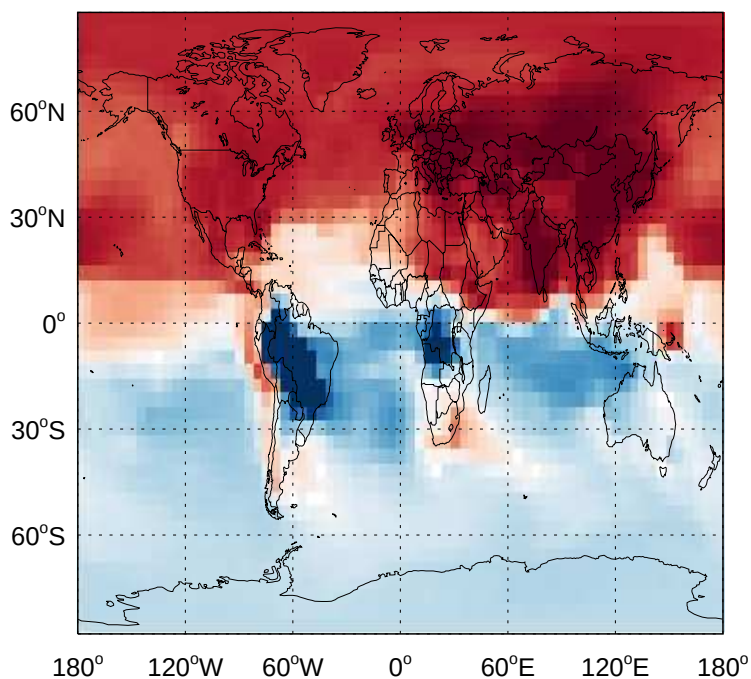
v11-02e-Run0 / v11-02d-Run1
SOAME / Ratio @ Surface for Oct



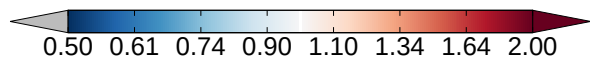
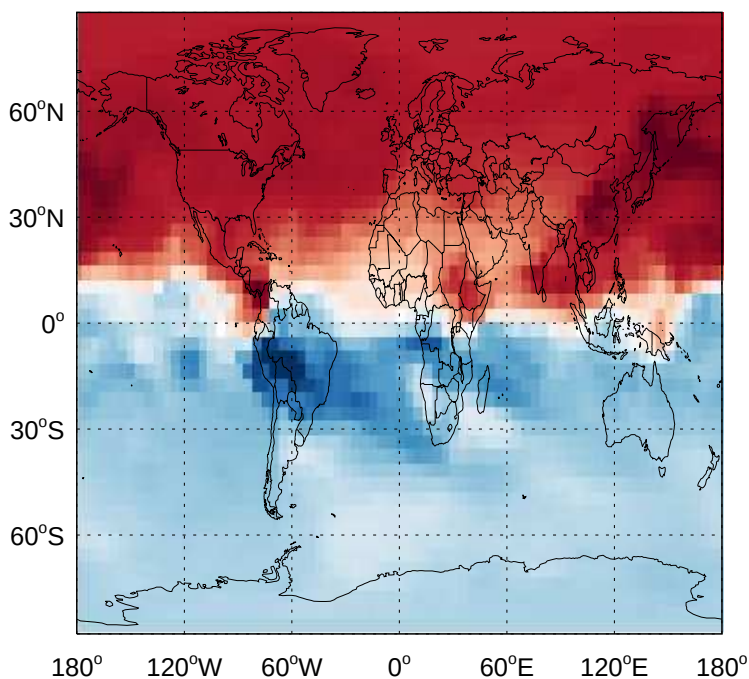
v11-02e-Run0 / v11-02d-Run1
SOAME/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
SOAME / Ratio @ Surface for Oct

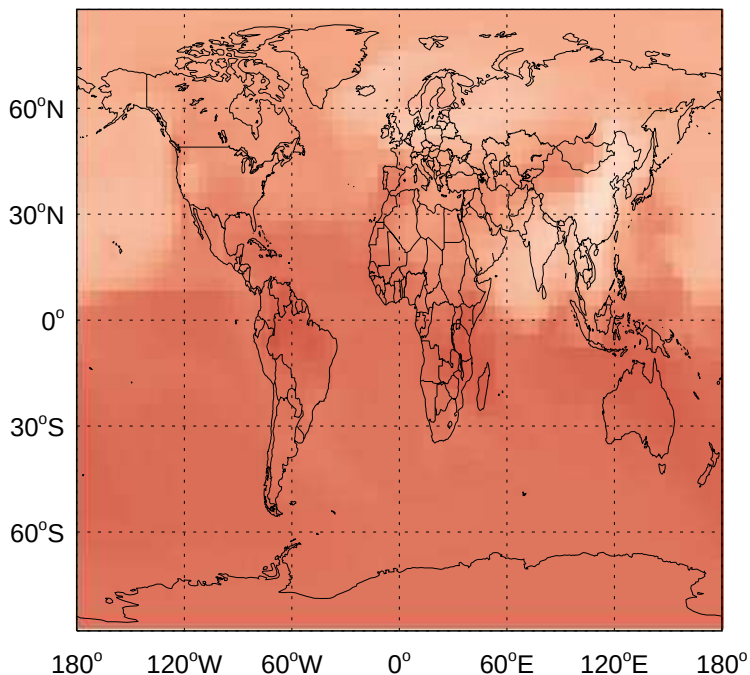


v11-02e-Run0 / v11-02c-Run0
SOAME/ Ratio @ 500 hPa for Oct

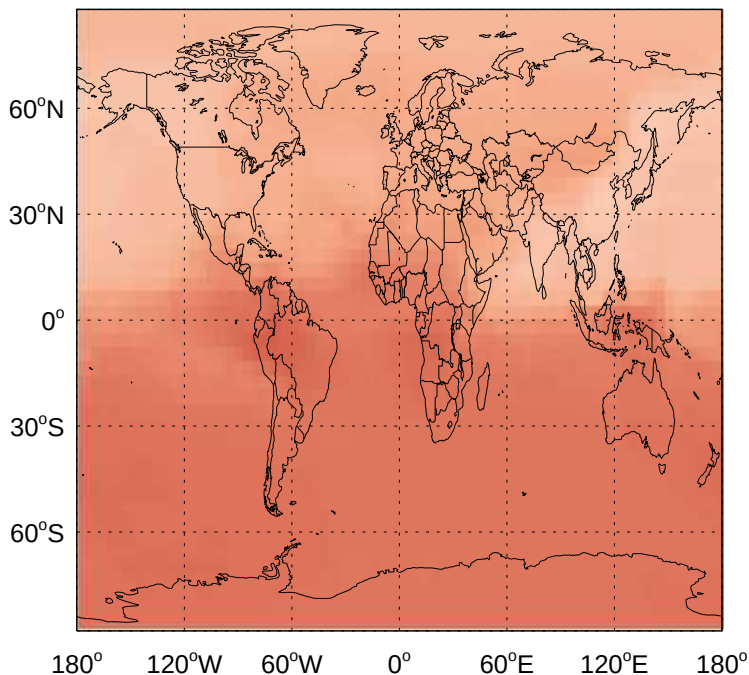


GEOS-Chem Ratio Maps at surface and 500 hPa

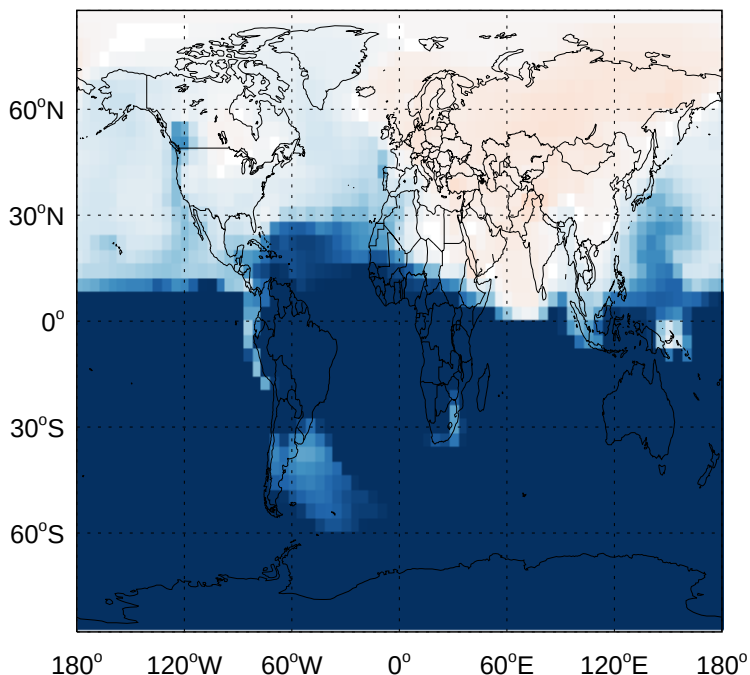
v11-02e-Run0 / v11-02d-Run1
SOAGX / Ratio @ Surface for Oct



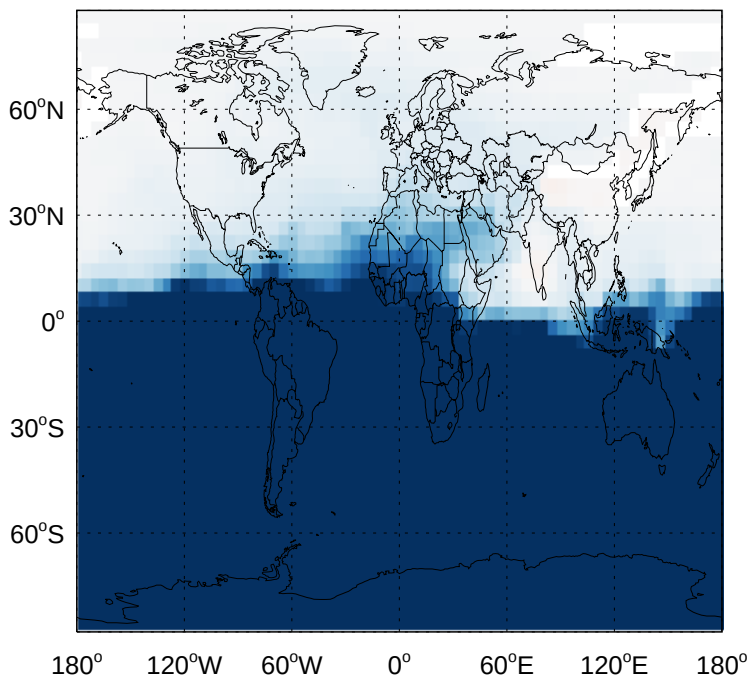
v11-02e-Run0 / v11-02d-Run1
SOAGX/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
SOAGX / Ratio @ Surface for Oct

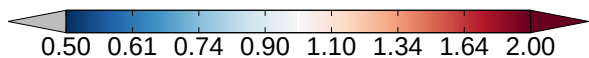
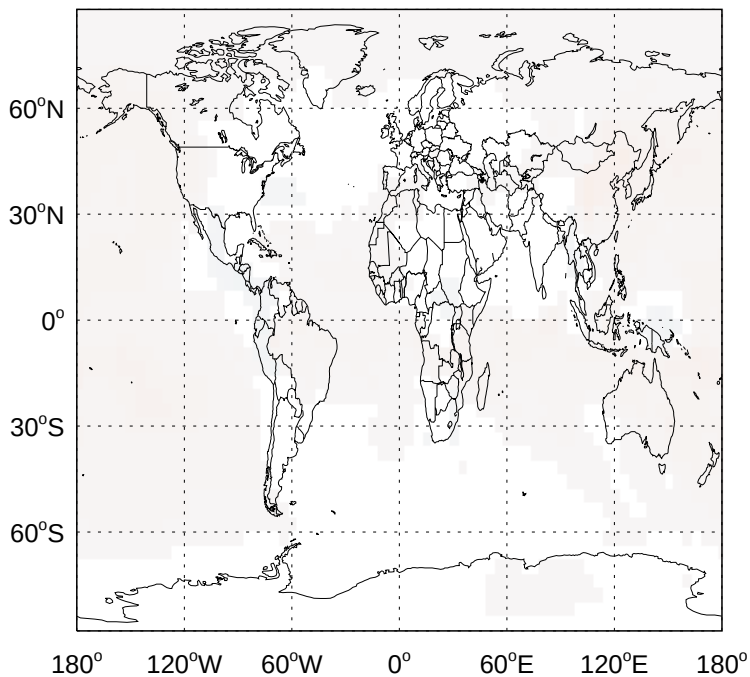


v11-02e-Run0 / v11-02c-Run0
SOAGX/ Ratio @ 500 hPa for Oct

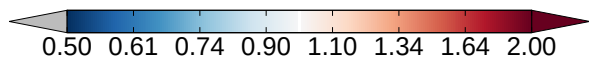
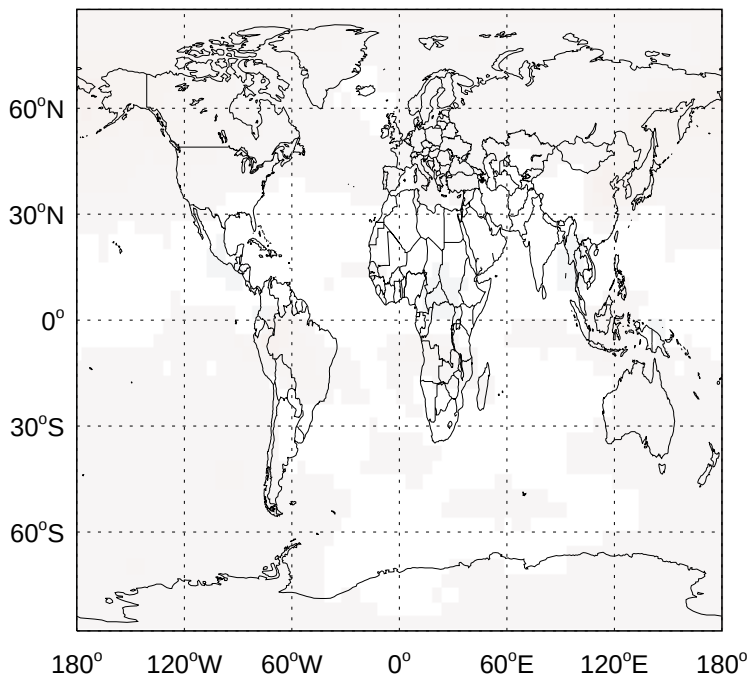


GEOS-Chem Ratio Maps at surface and 500 hPa

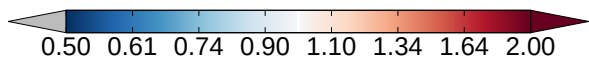
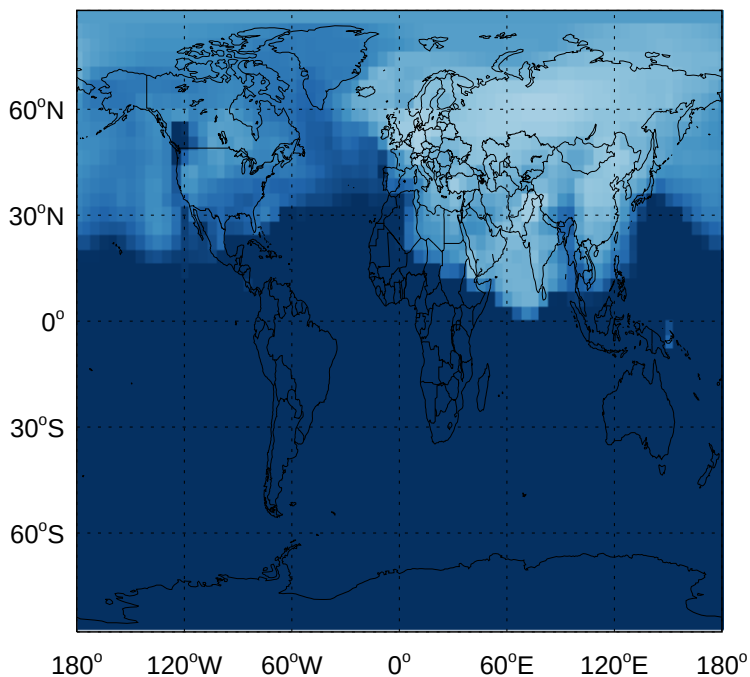
v11-02e-Run0 / v11-02d-Run1
SOAMG / Ratio @ Surface for Oct



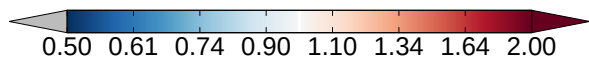
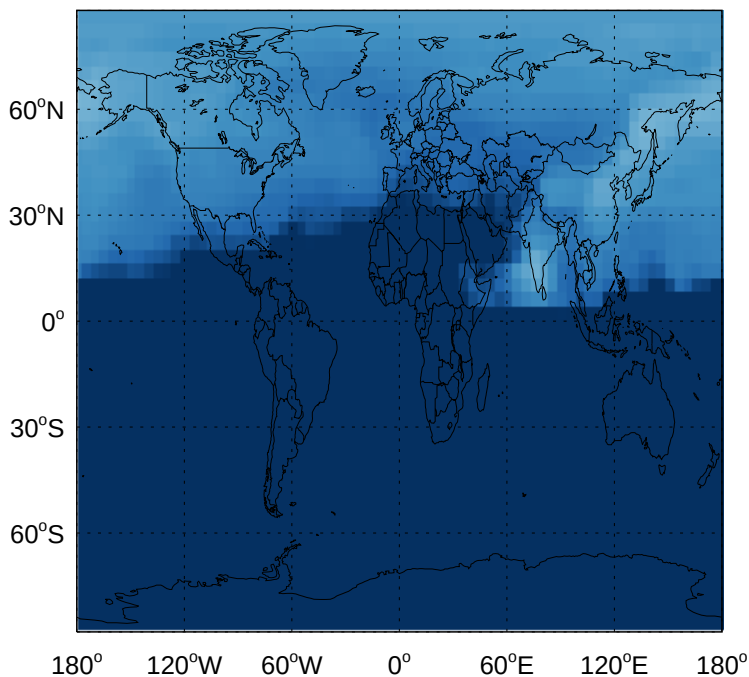
v11-02e-Run0 / v11-02d-Run1
SOAMG/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
SOAMG / Ratio @ Surface for Oct



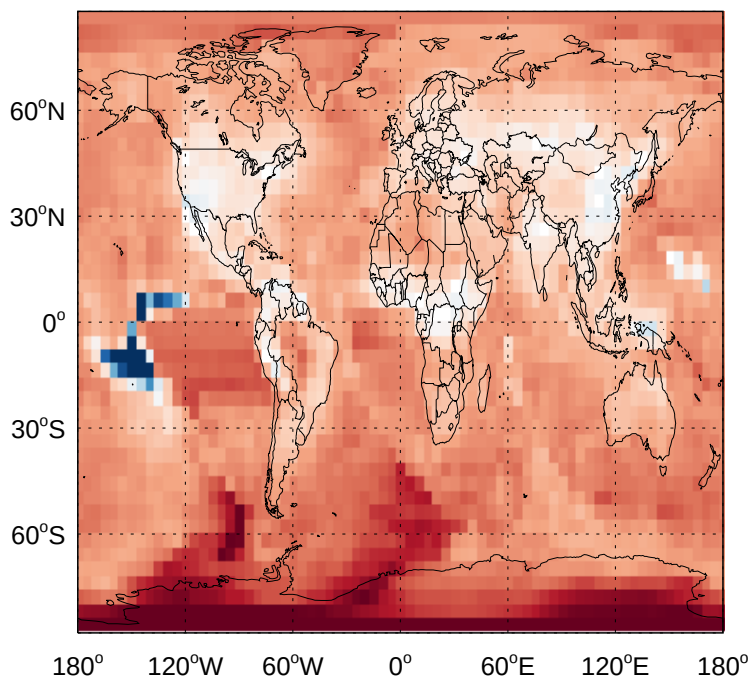
v11-02e-Run0 / v11-02c-Run0
SOAMG/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

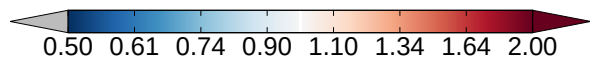
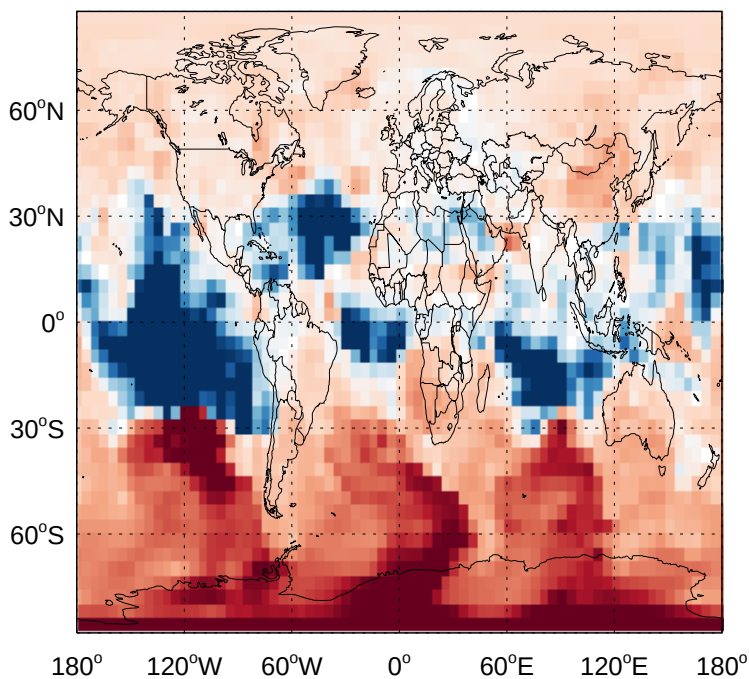
v11-02e-Run0 / v11-02d-Run1

LVOC / Ratio @ Surface for Oct



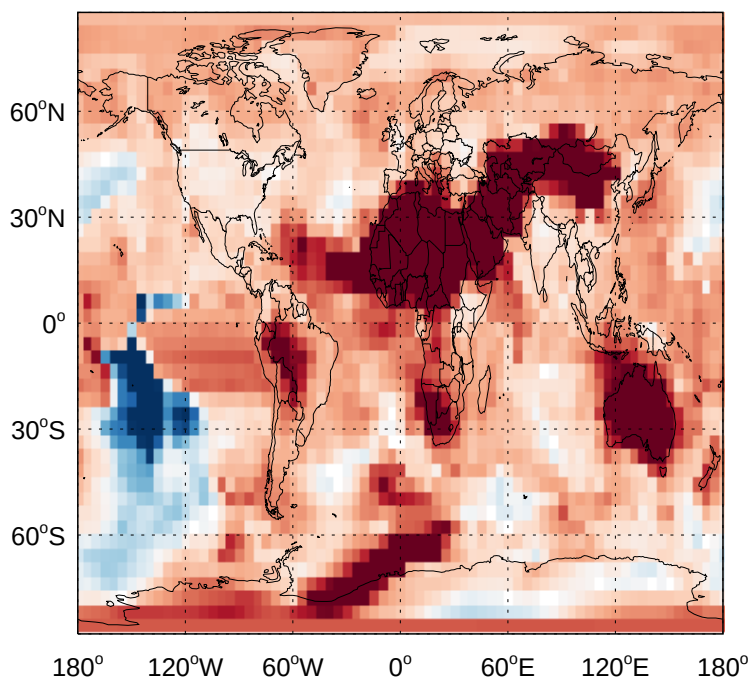
v11-02e-Run0 / v11-02d-Run1

LVOC/ Ratio @ 500 hPa for Oct



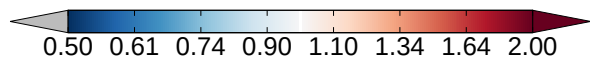
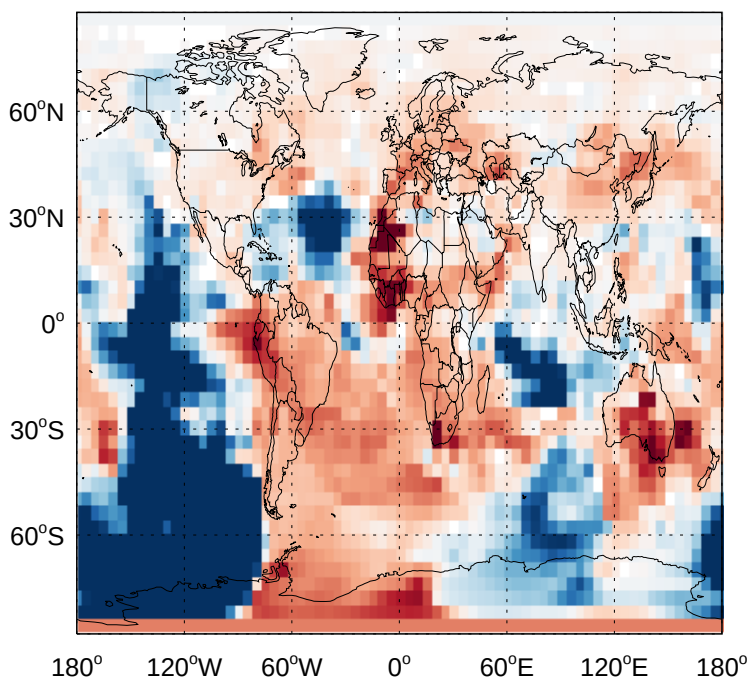
v11-02e-Run0 / v11-02c-Run0

LVOC / Ratio @ Surface for Oct



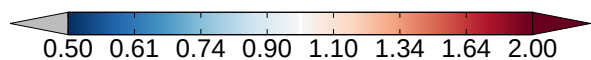
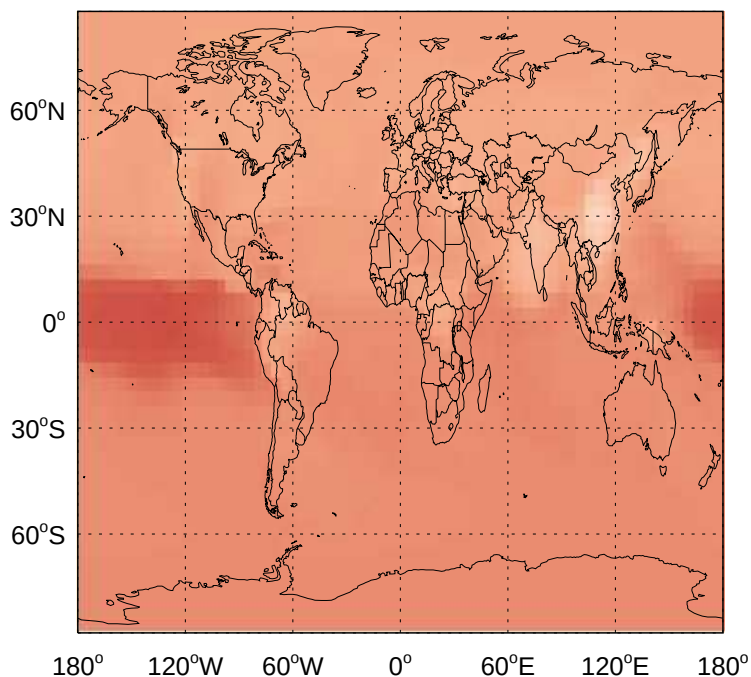
v11-02e-Run0 / v11-02c-Run0

LVOC/ Ratio @ 500 hPa for Oct

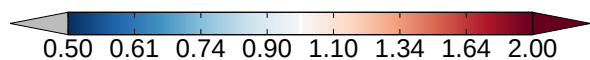
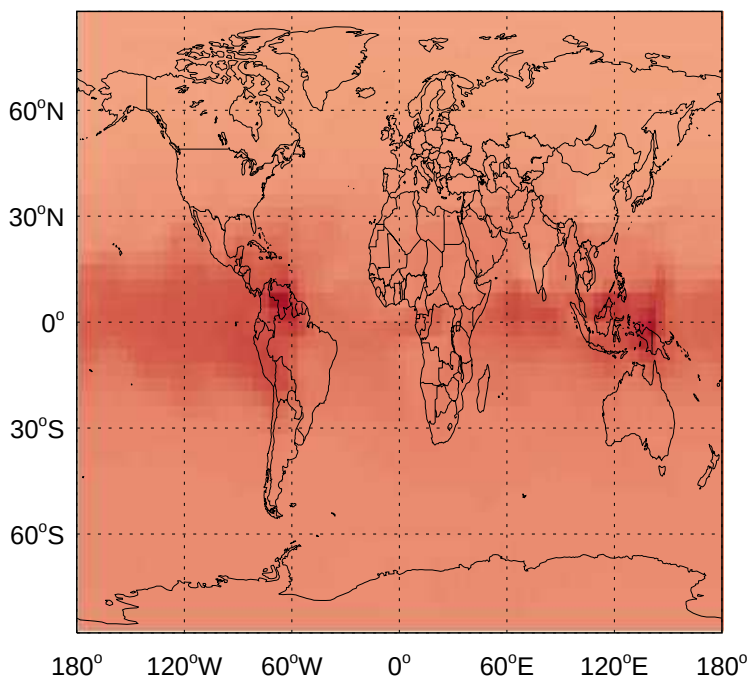


GEOS-Chem Ratio Maps at surface and 500 hPa

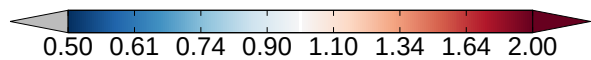
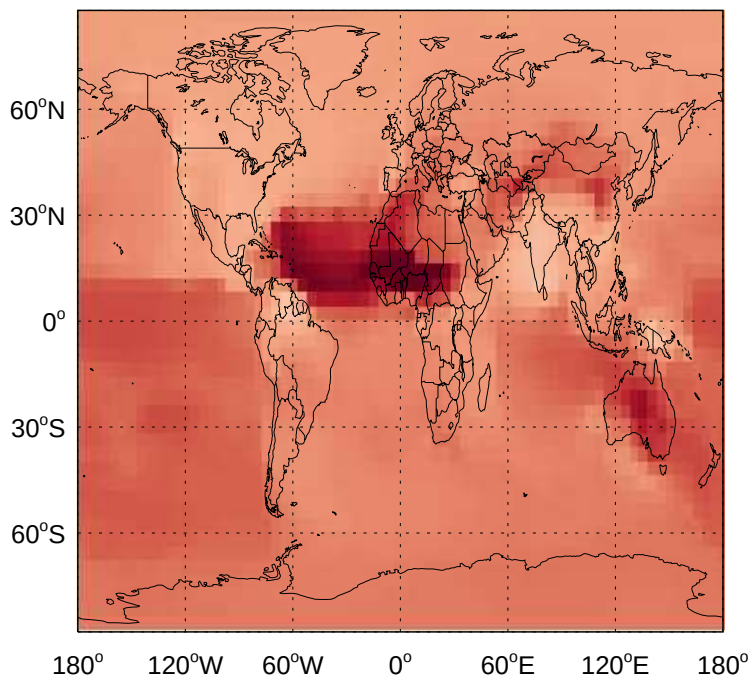
v11-02e-Run0 / v11-02d-Run1
LVCOA / Ratio @ Surface for Oct



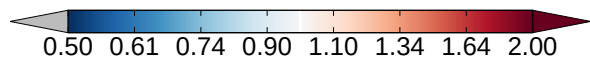
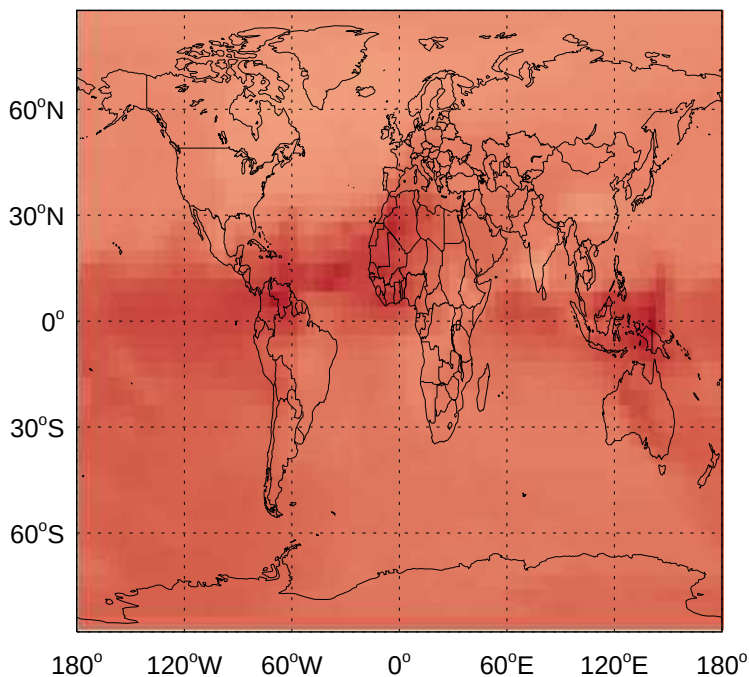
v11-02e-Run0 / v11-02d-Run1
LVCOA/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
LVCOA / Ratio @ Surface for Oct

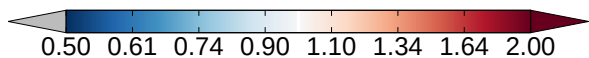
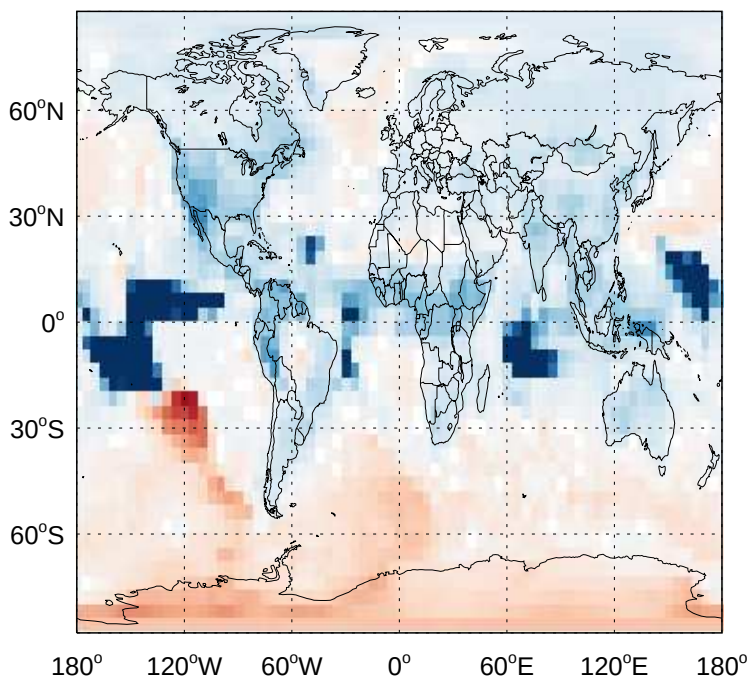


v11-02e-Run0 / v11-02c-Run0
LVCOA/ Ratio @ 500 hPa for Oct

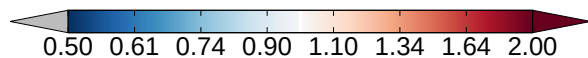
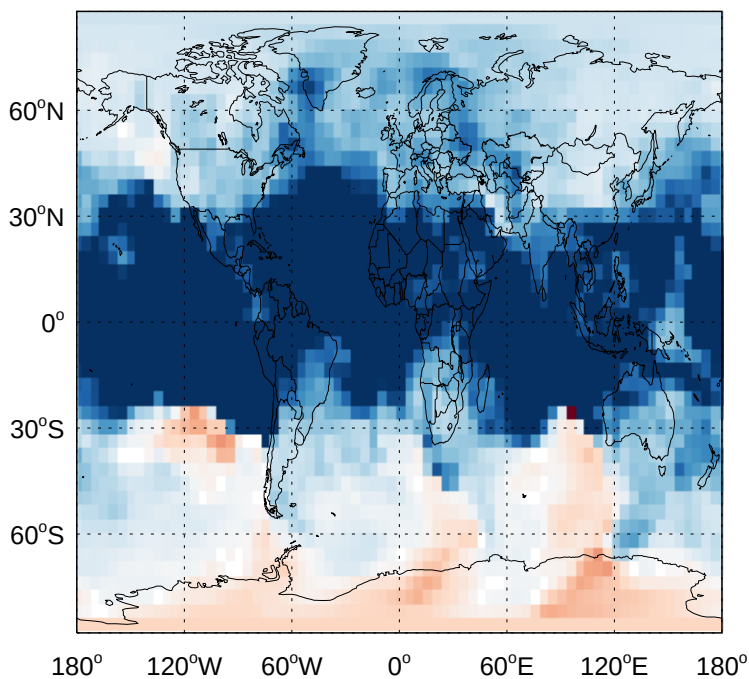


GEOS-Chem Ratio Maps at surface and 500 hPa

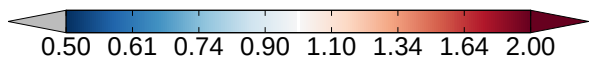
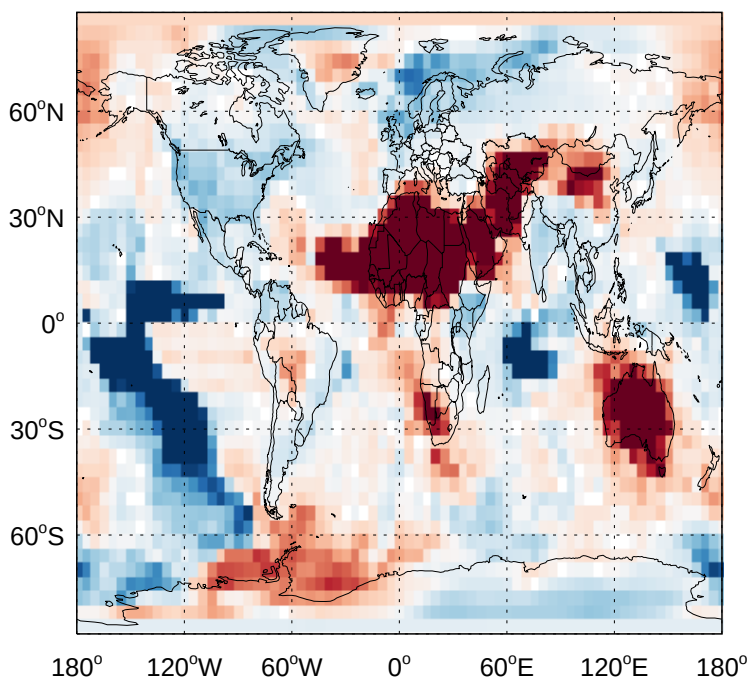
v11-02e-Run0 / v11-02d-Run1
ISN1OG / Ratio @ Surface for Oct



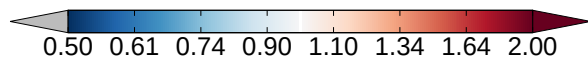
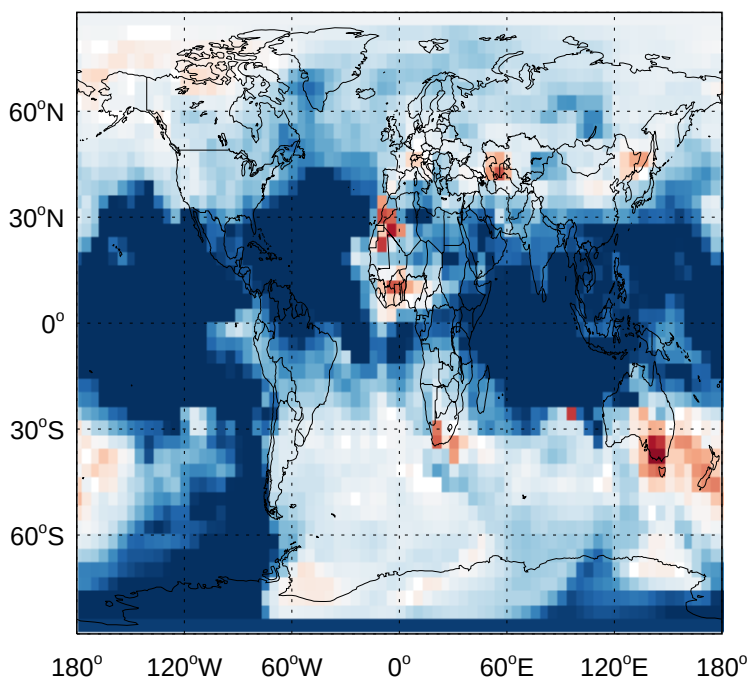
v11-02e-Run0 / v11-02d-Run1
ISN1OG/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISN1OG / Ratio @ Surface for Oct

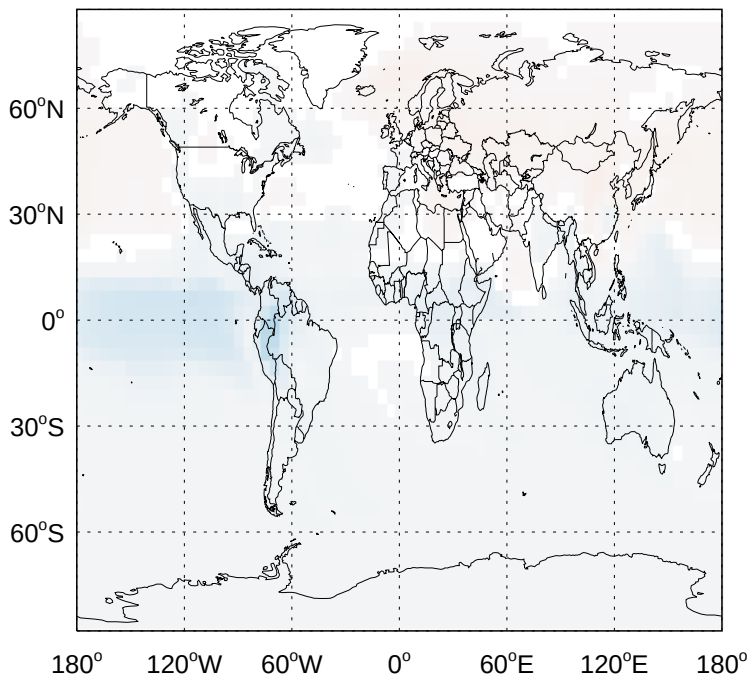


v11-02e-Run0 / v11-02c-Run0
ISN1OG/ Ratio @ 500 hPa for Oct

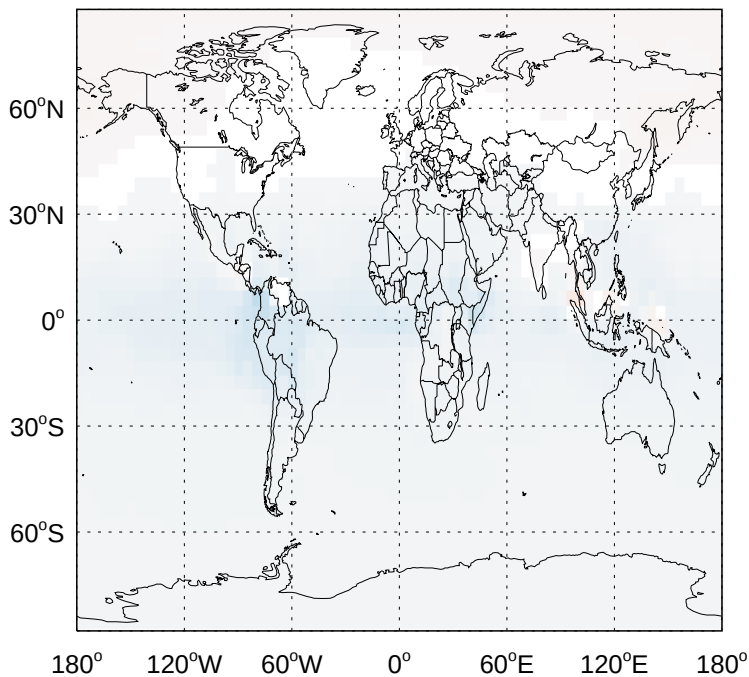


GEOS-Chem Ratio Maps at surface and 500 hPa

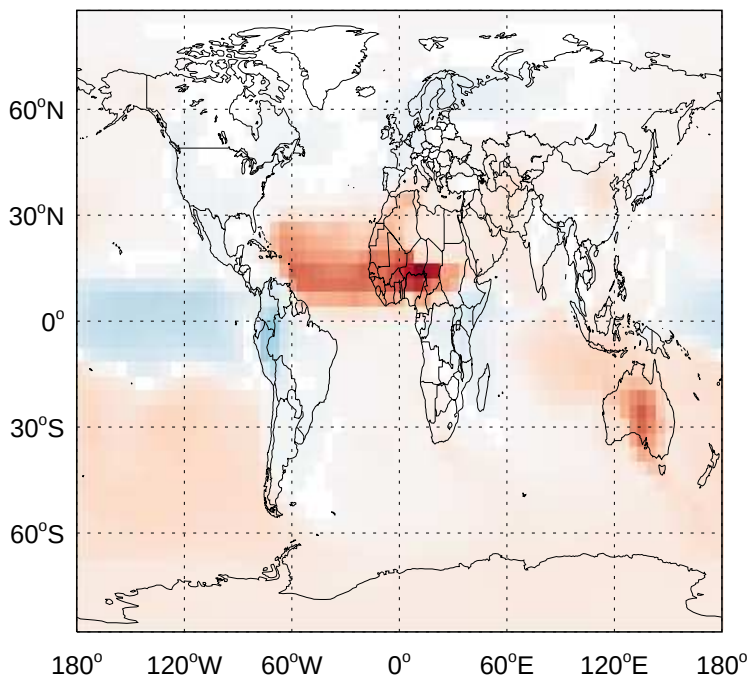
v11-02e-Run0 / v11-02d-Run1
ISN10A / Ratio @ Surface for Oct



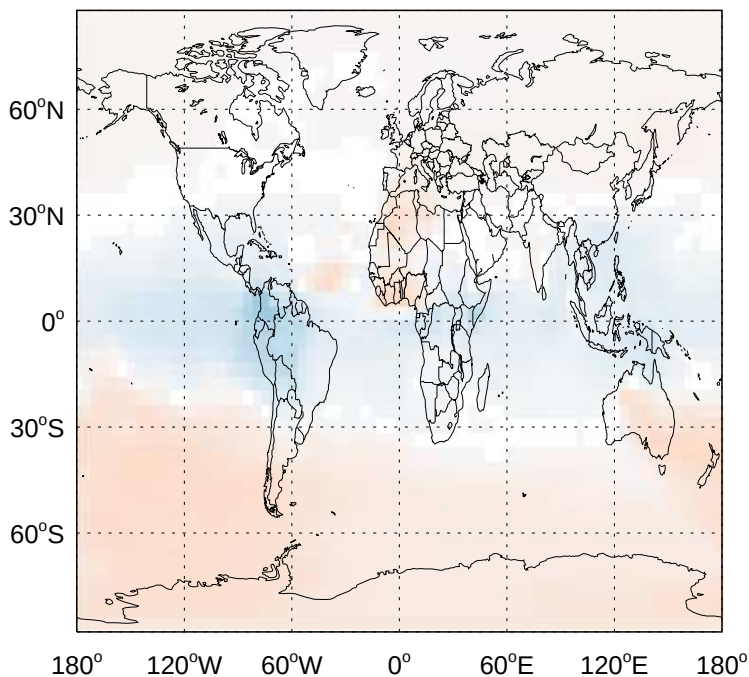
v11-02e-Run0 / v11-02d-Run1
ISN10A/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ISN10A / Ratio @ Surface for Oct

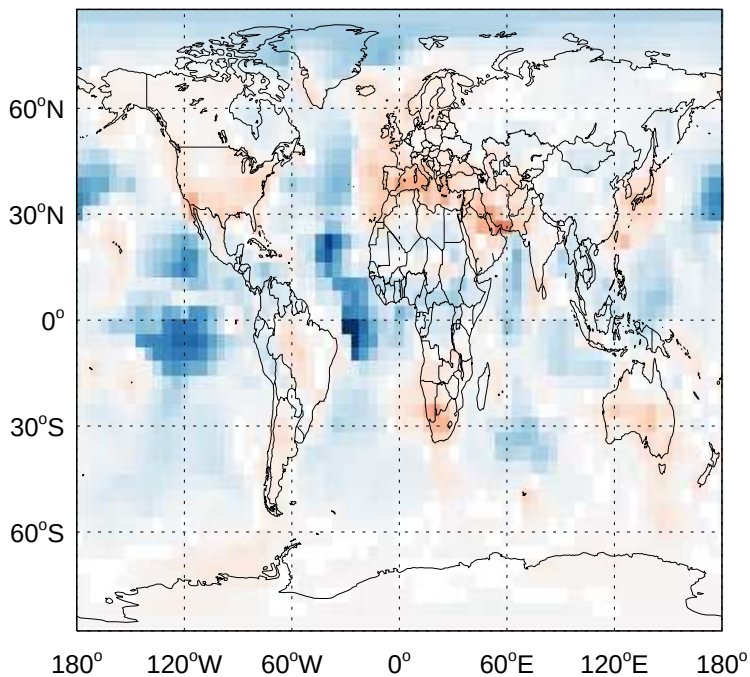


v11-02e-Run0 / v11-02c-Run0
ISN10A/ Ratio @ 500 hPa for Oct

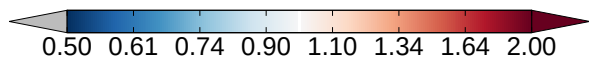
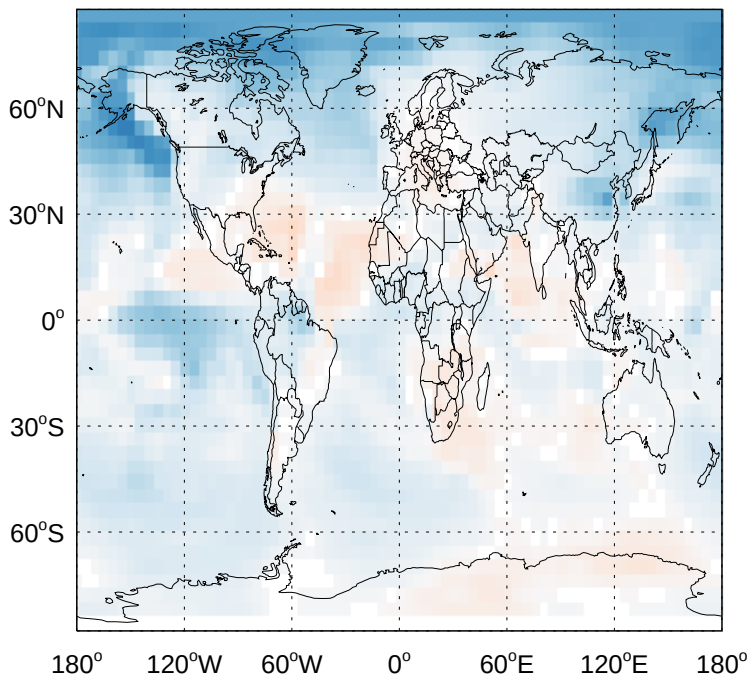


GEOS-Chem Ratio Maps at surface and 500 hPa

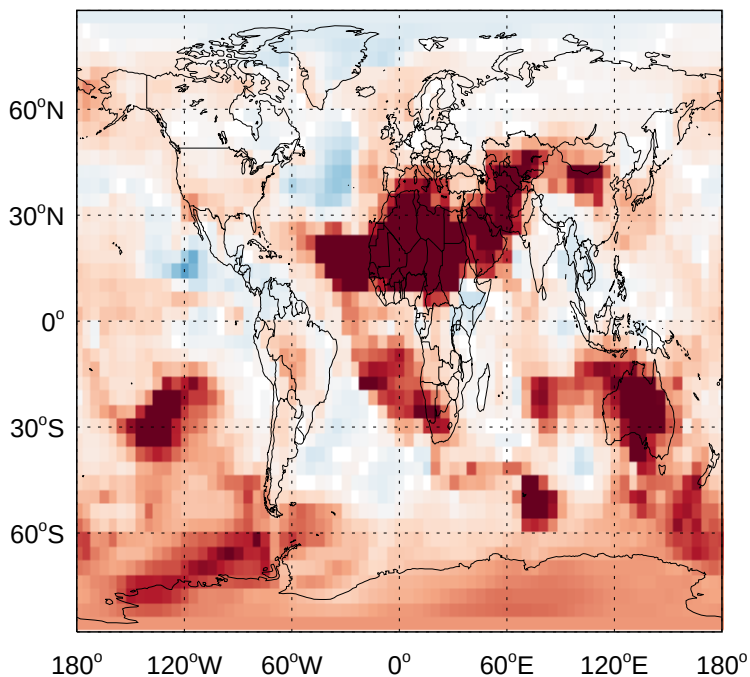
v11-02e-Run0 / v11-02d-Run1
MONITS / Ratio @ Surface for Oct



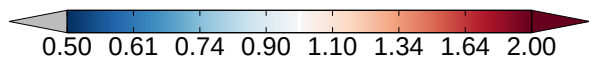
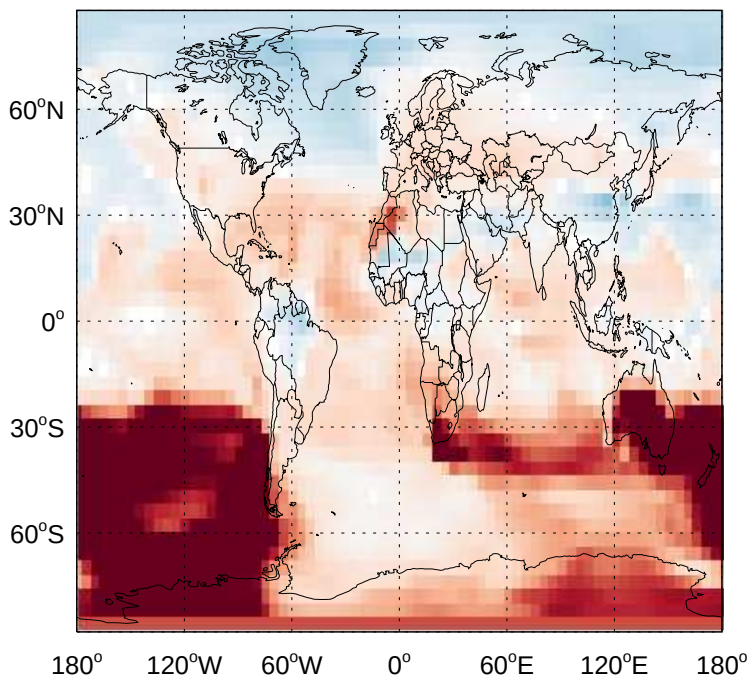
v11-02e-Run0 / v11-02d-Run1
MONITS/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MONITS / Ratio @ Surface for Oct

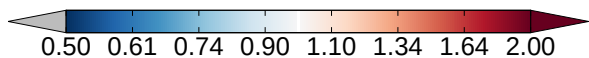
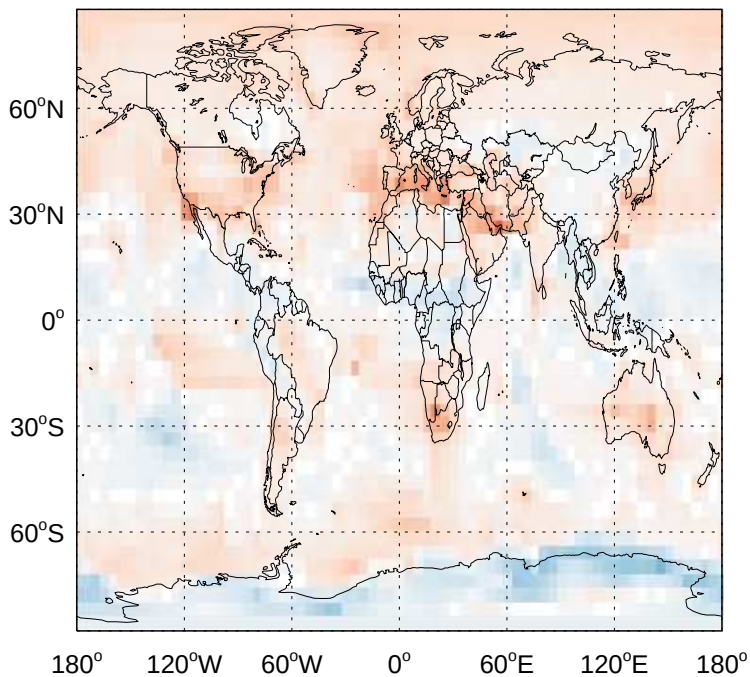


v11-02e-Run0 / v11-02c-Run0
MONITS/ Ratio @ 500 hPa for Oct

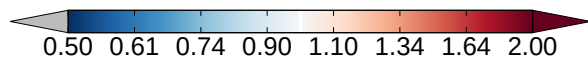
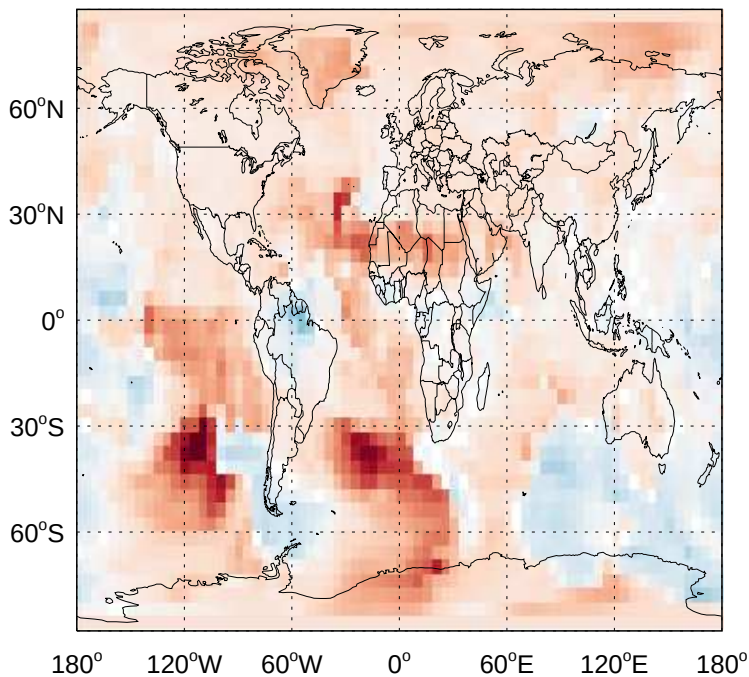


GEOS-Chem Ratio Maps at surface and 500 hPa

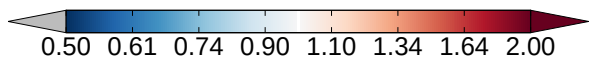
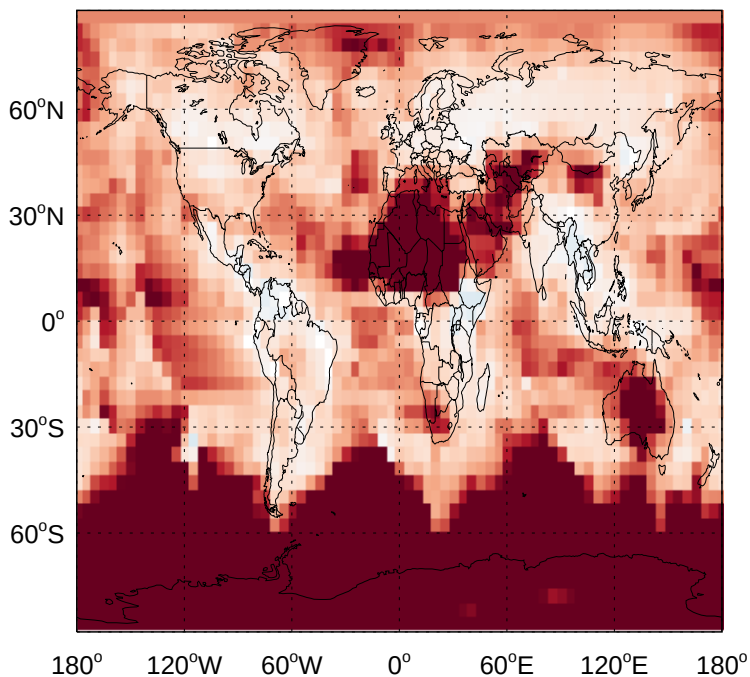
v11-02e-Run0 / v11-02d-Run1
MONITU / Ratio @ Surface for Oct



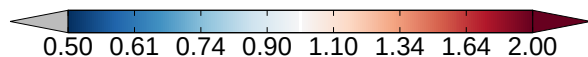
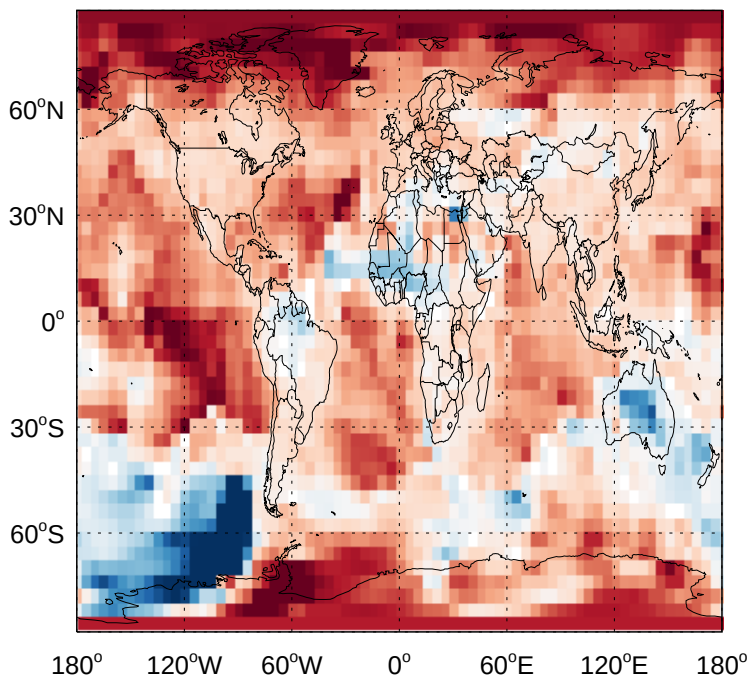
v11-02e-Run0 / v11-02d-Run1
MONITU/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MONITU / Ratio @ Surface for Oct

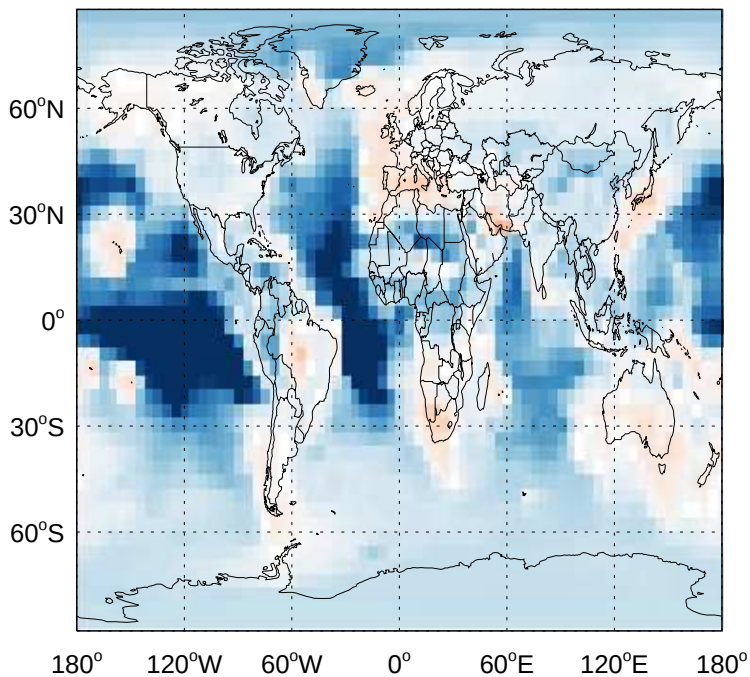


v11-02e-Run0 / v11-02c-Run0
MONITU/ Ratio @ 500 hPa for Oct

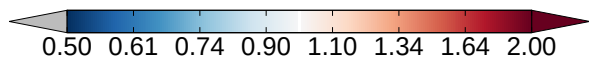
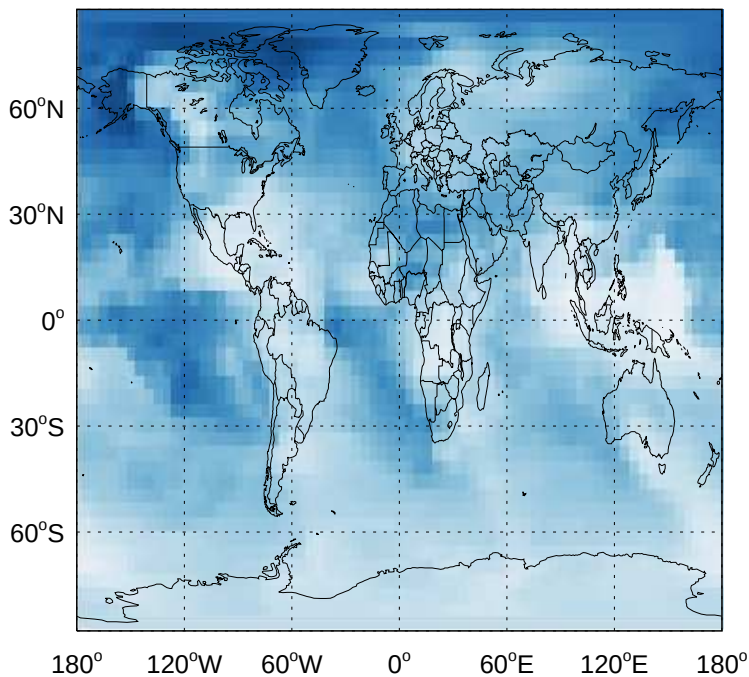


GEOS-Chem Ratio Maps at surface and 500 hPa

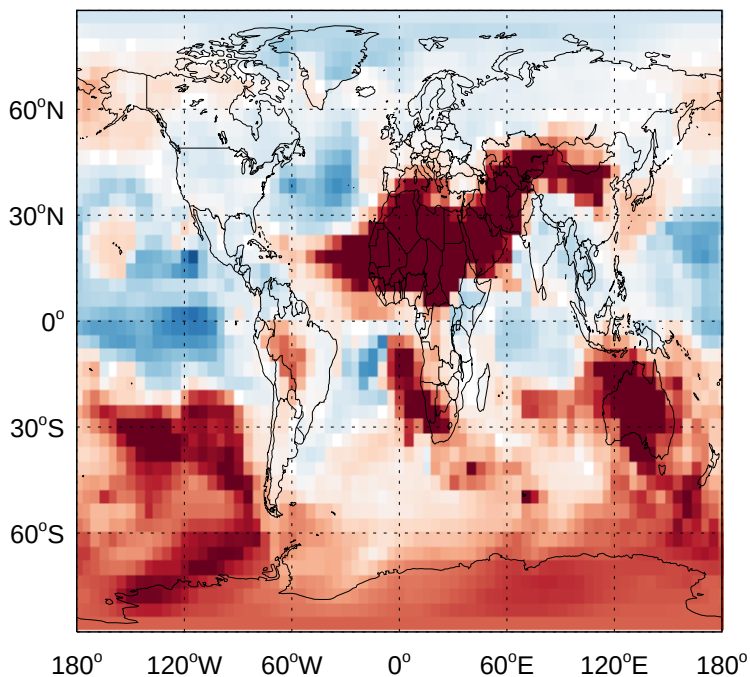
v11-02e-Run0 / v11-02d-Run1
HONIT / Ratio @ Surface for Oct



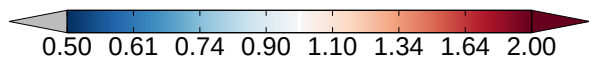
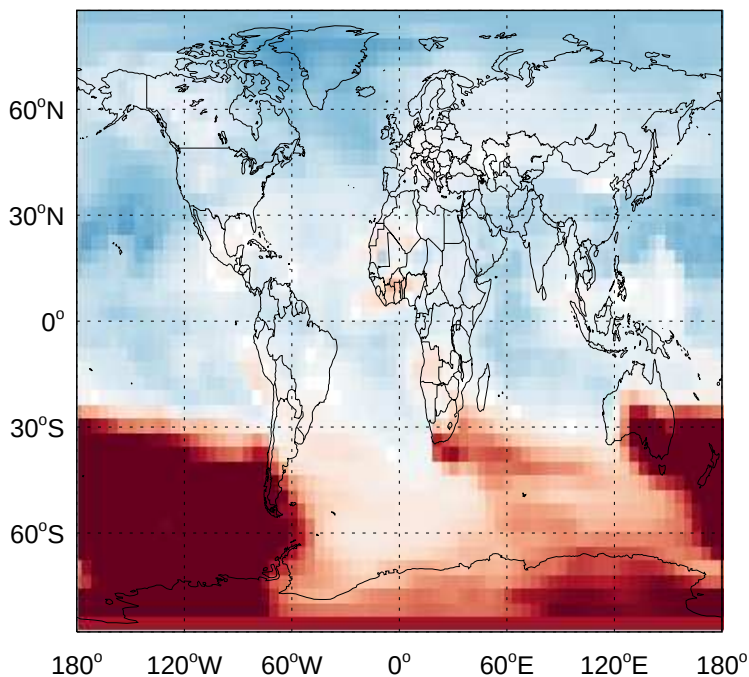
v11-02e-Run0 / v11-02d-Run1
HONIT/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HONIT / Ratio @ Surface for Oct

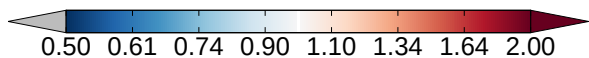
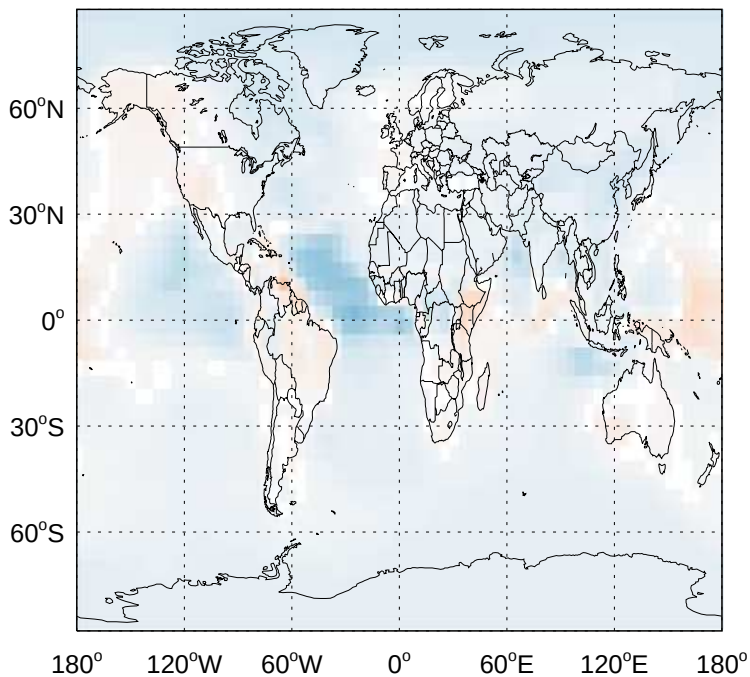


v11-02e-Run0 / v11-02c-Run0
HONIT/ Ratio @ 500 hPa for Oct

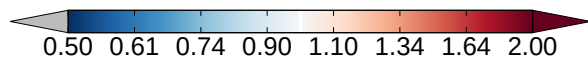
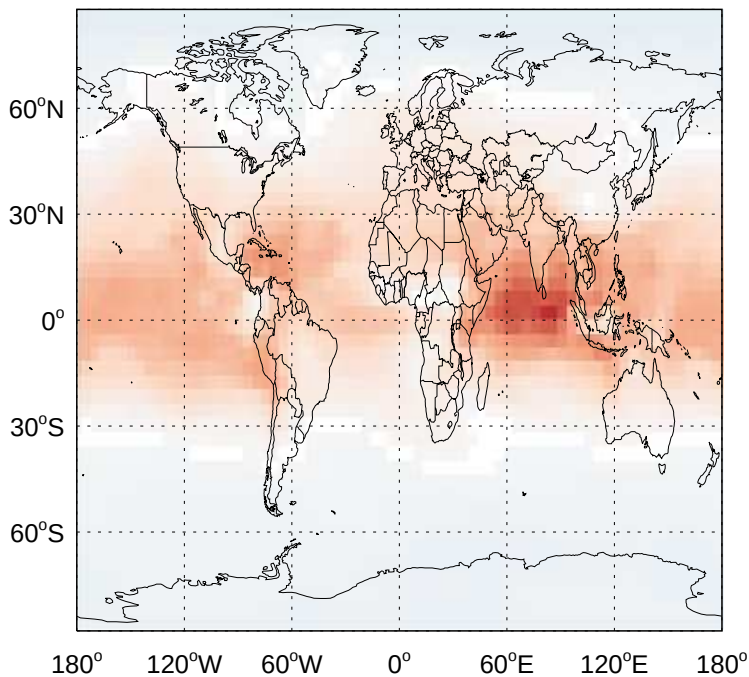


GEOS-Chem Ratio Maps at surface and 500 hPa

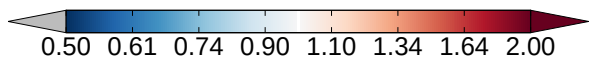
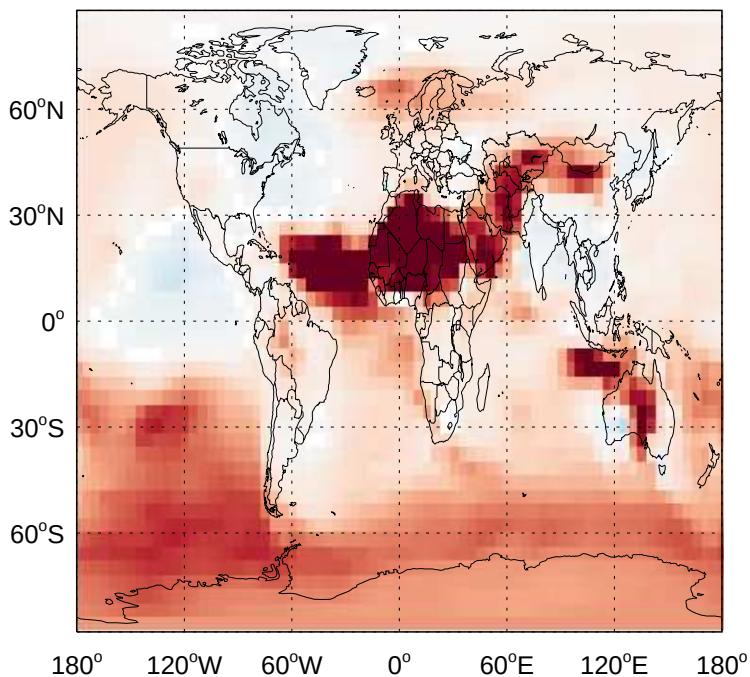
v11-02e-Run0 / v11-02d-Run1
IONITA / Ratio @ Surface for Oct



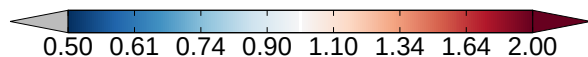
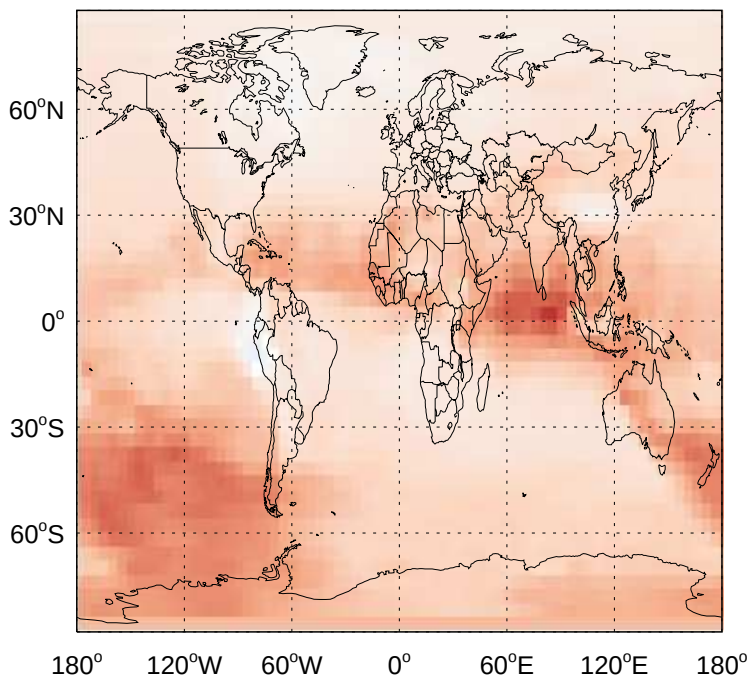
v11-02e-Run0 / v11-02d-Run1
IONITA/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
IONITA / Ratio @ Surface for Oct

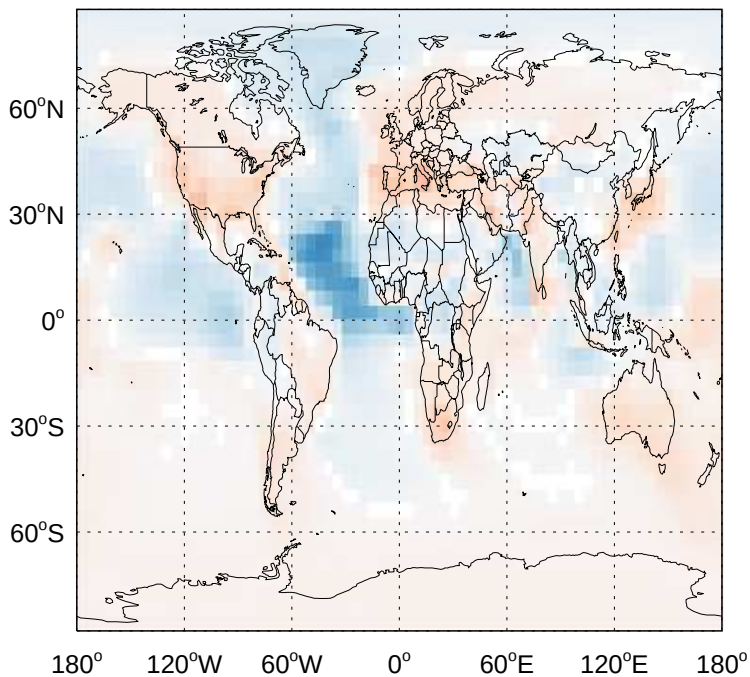


v11-02e-Run0 / v11-02c-Run0
IONITA/ Ratio @ 500 hPa for Oct

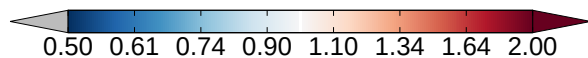
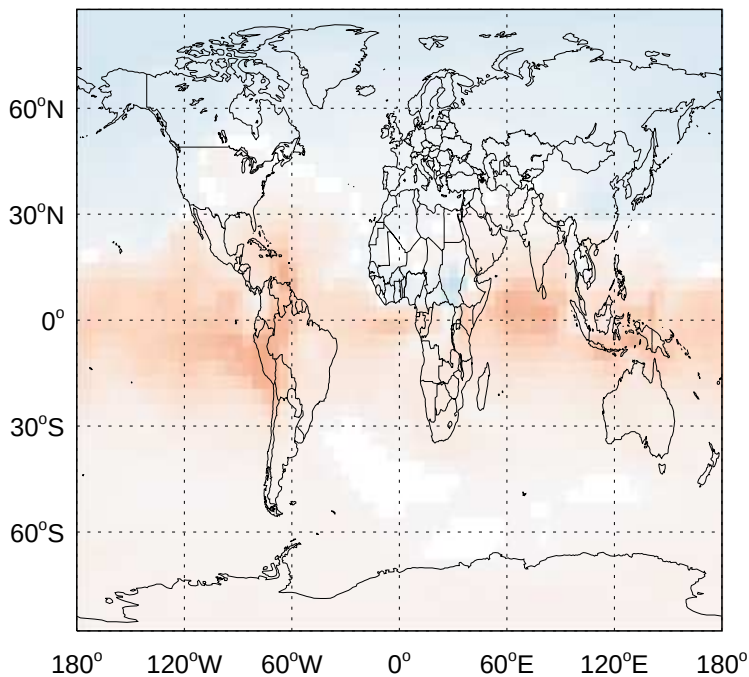


GEOS-Chem Ratio Maps at surface and 500 hPa

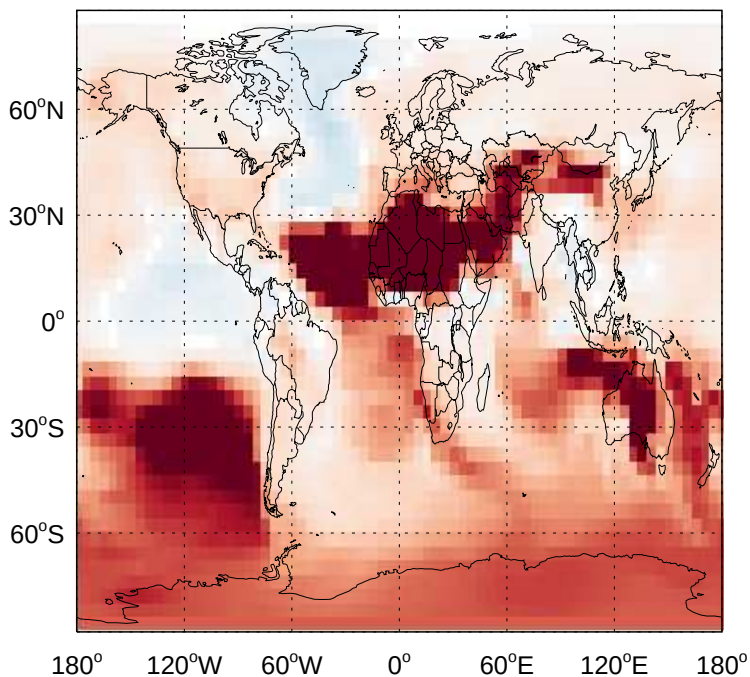
v11-02e-Run0 / v11-02d-Run1
MONITA / Ratio @ Surface for Oct



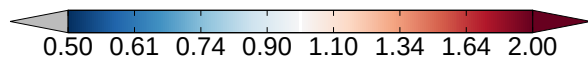
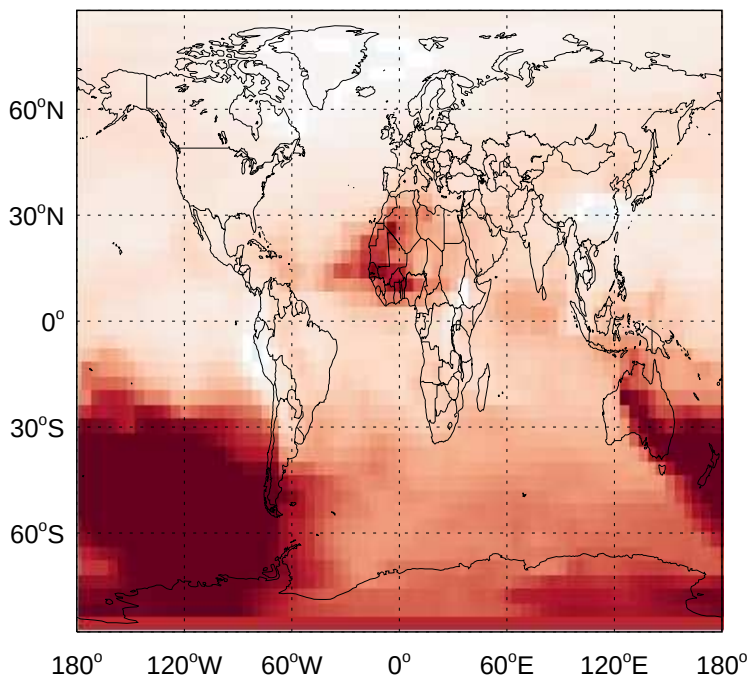
v11-02e-Run0 / v11-02d-Run1
MONITA/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
MONITA / Ratio @ Surface for Oct

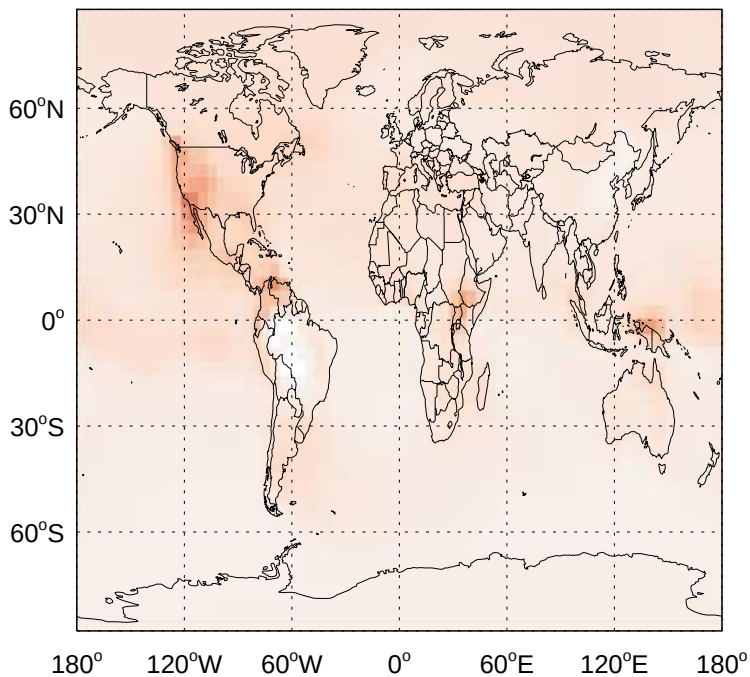


v11-02e-Run0 / v11-02c-Run0
MONITA/ Ratio @ 500 hPa for Oct

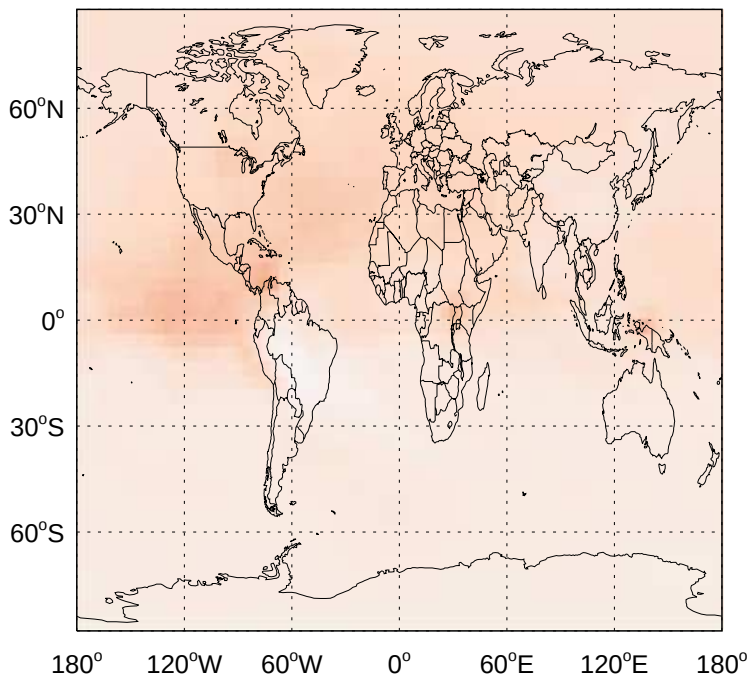


GEOS-Chem Ratio Maps at surface and 500 hPa

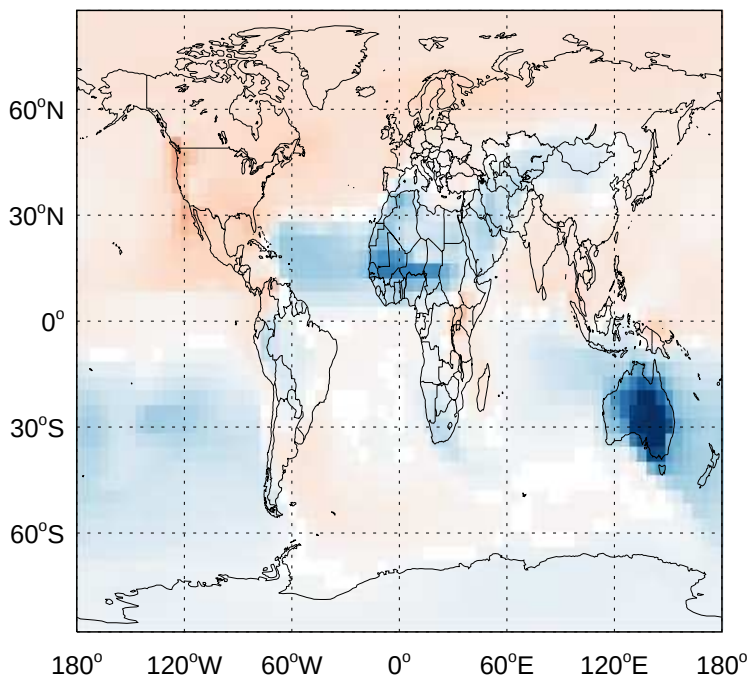
v11-02e-Run0 / v11-02d-Run1
INDIOL / Ratio @ Surface for Oct



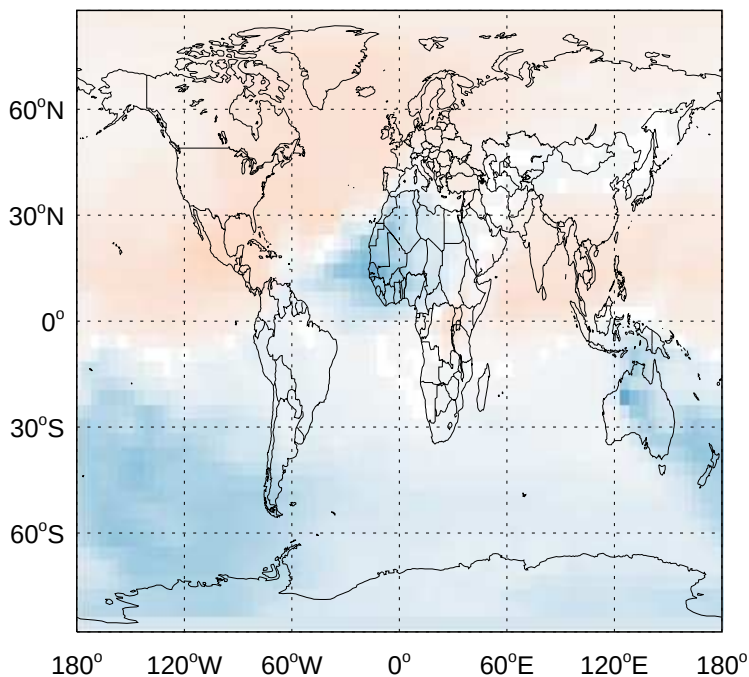
v11-02e-Run0 / v11-02d-Run1
INDIOL/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
INDIOL / Ratio @ Surface for Oct



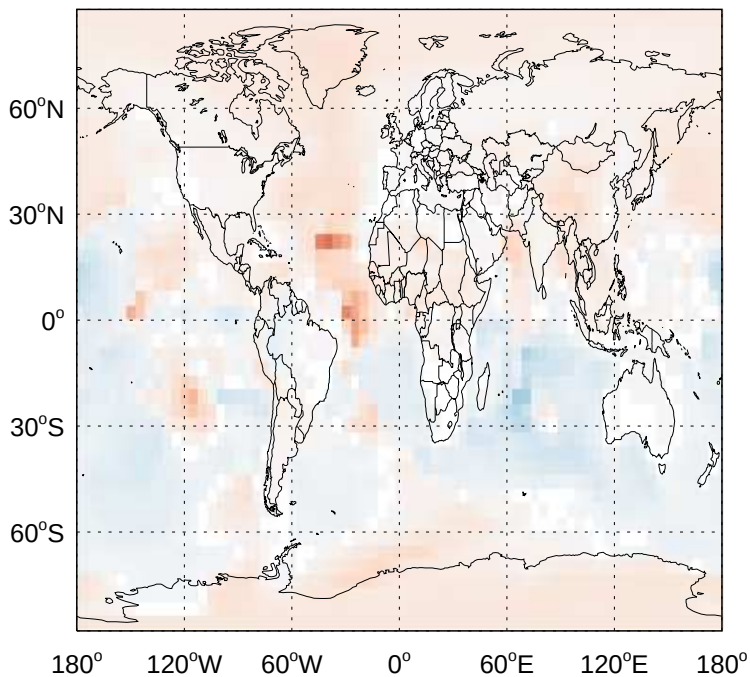
v11-02e-Run0 / v11-02c-Run0
INDIOL/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

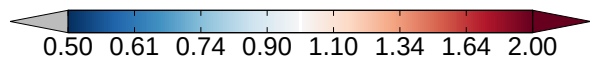
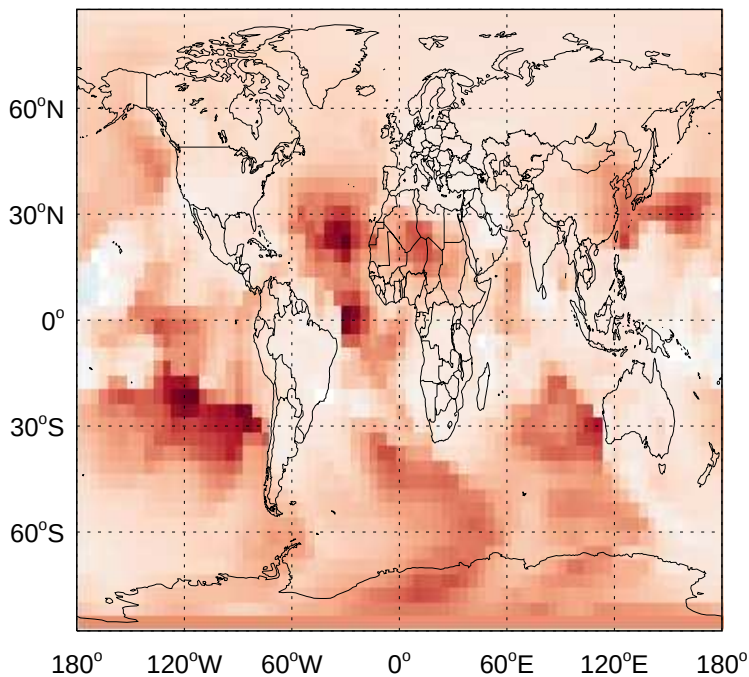
v11-02e-Run0 / v11-02d-Run1

IPMN / Ratio @ Surface for Oct



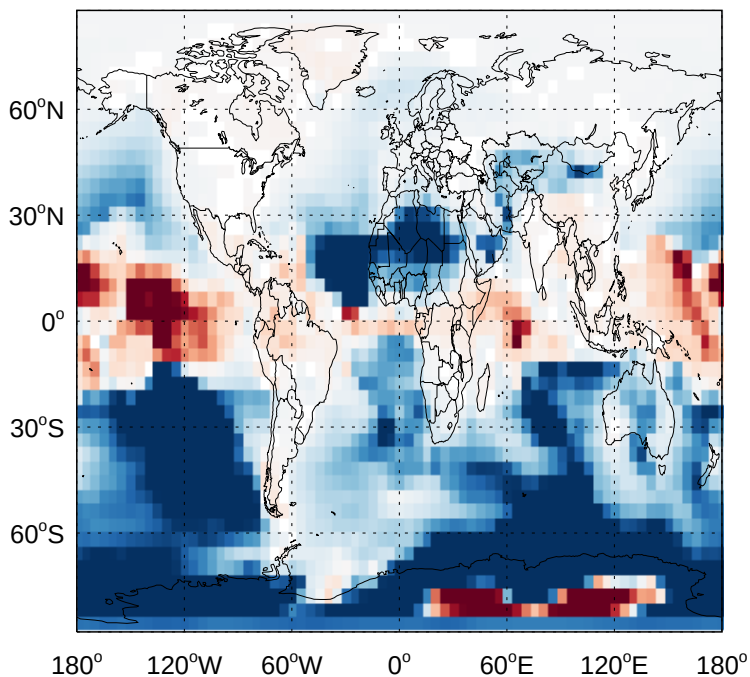
v11-02e-Run0 / v11-02d-Run1

IPMN/ Ratio @ 500 hPa for Oct



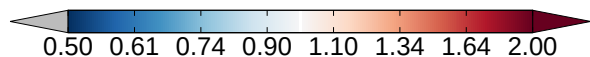
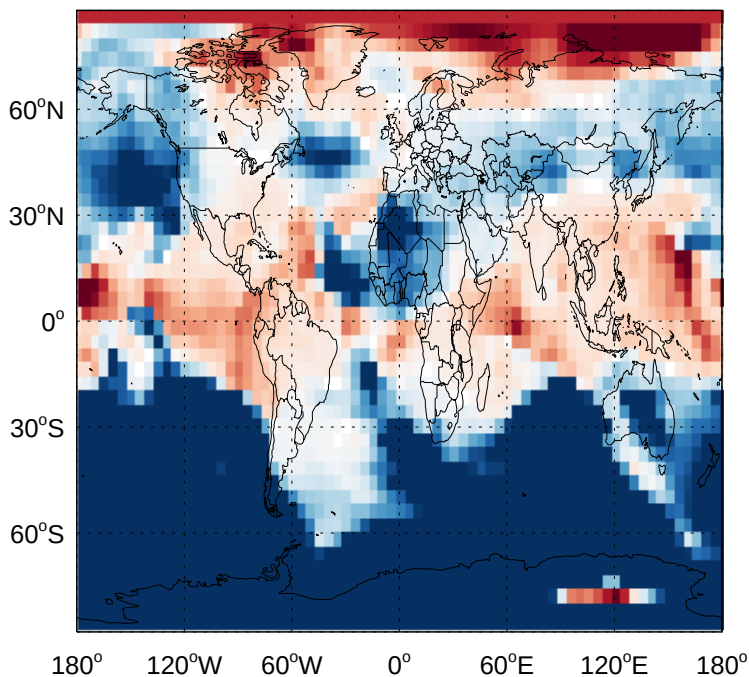
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IPMN / Ratio @ Surface for Oct



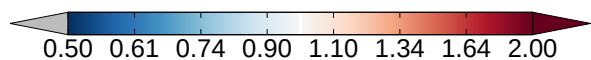
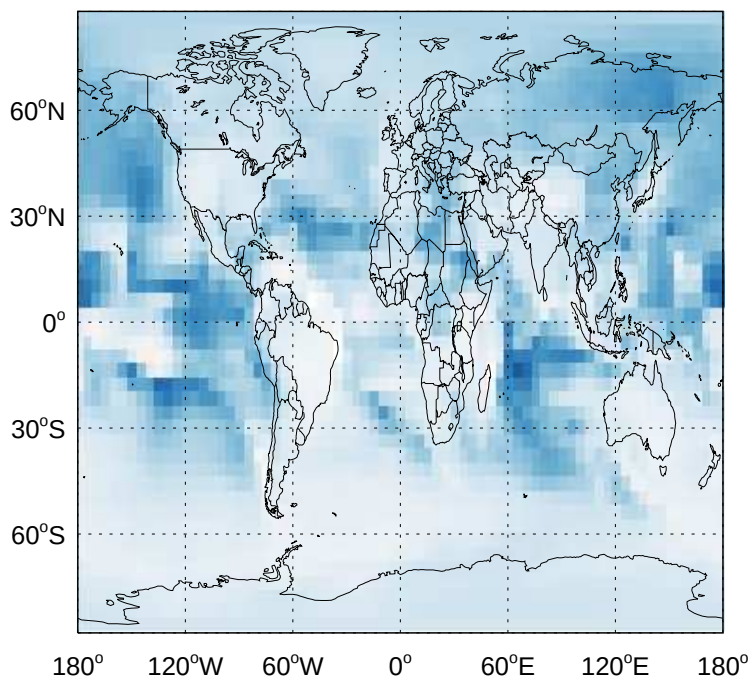
v11-02e-Run0 / v11-02c-Run0

IPMN/ Ratio @ 500 hPa for Oct

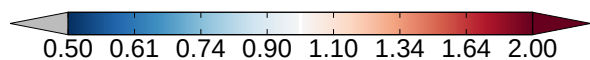
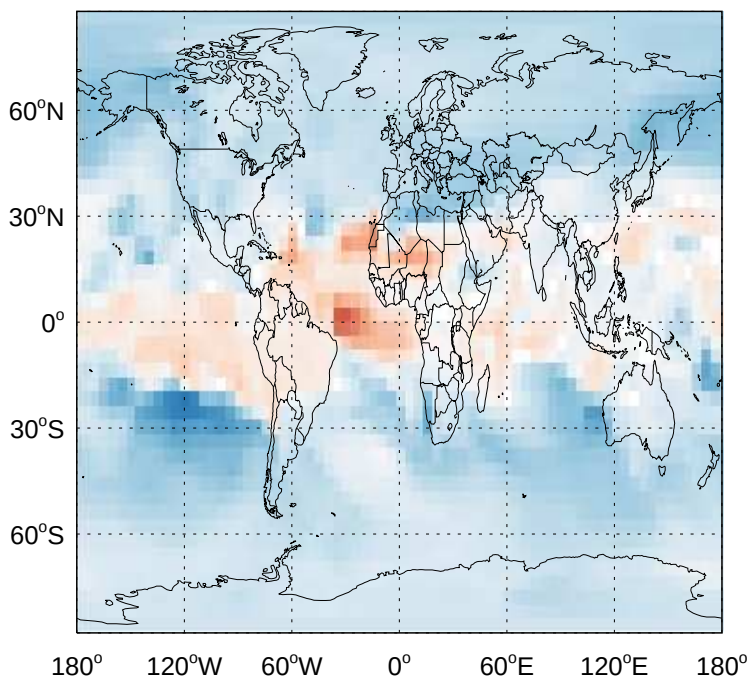


GEOS-Chem Ratio Maps at surface and 500 hPa

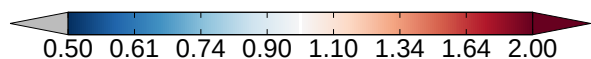
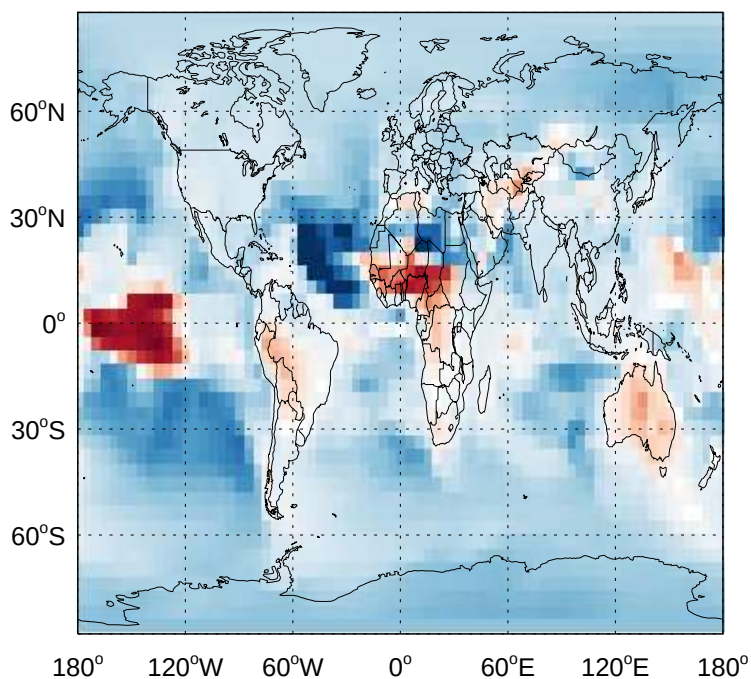
v11-02e-Run0 / v11-02d-Run1
HC187 / Ratio @ Surface for Oct



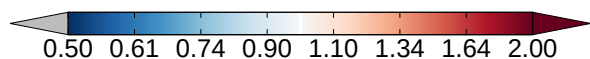
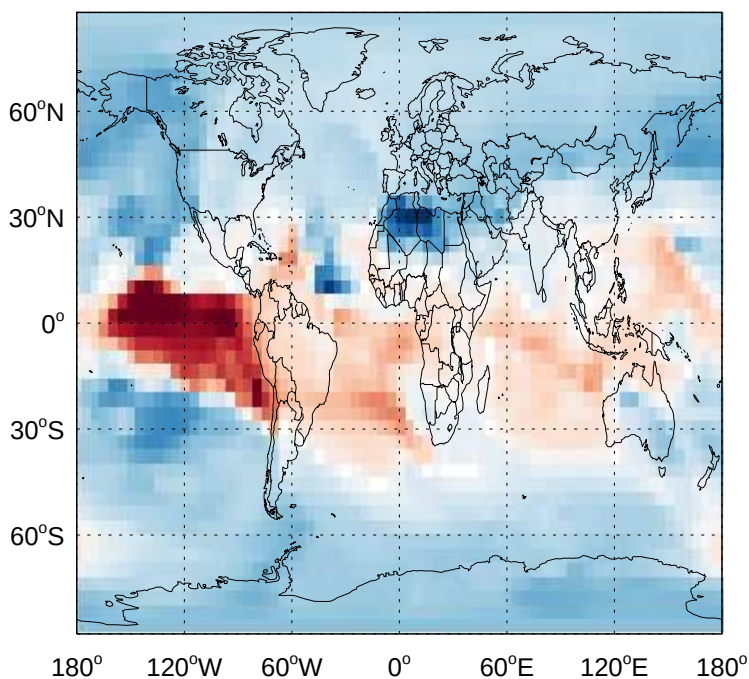
v11-02e-Run0 / v11-02d-Run1
HC187/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HC187 / Ratio @ Surface for Oct



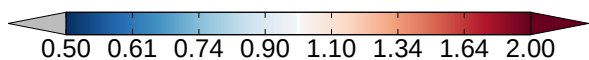
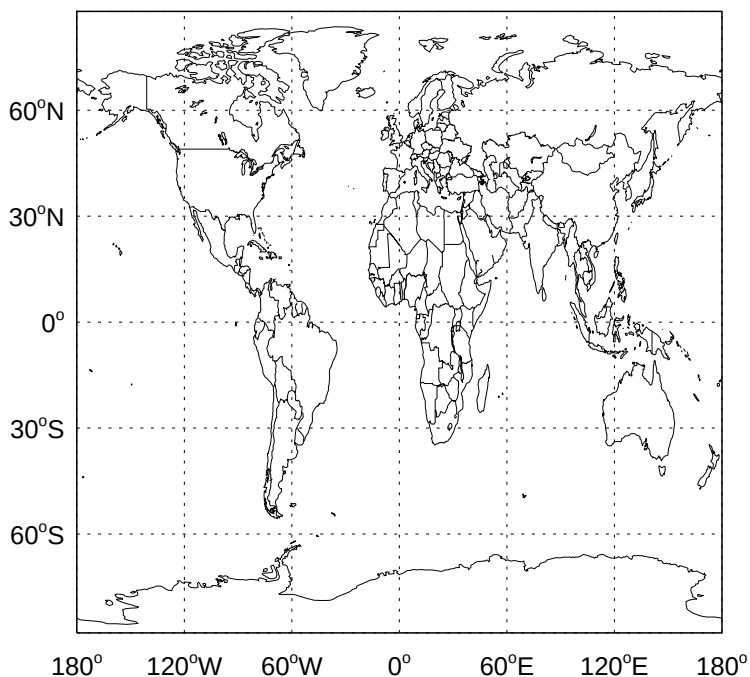
v11-02e-Run0 / v11-02c-Run0
HC187/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

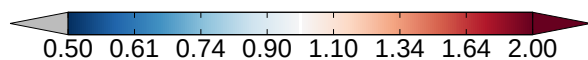
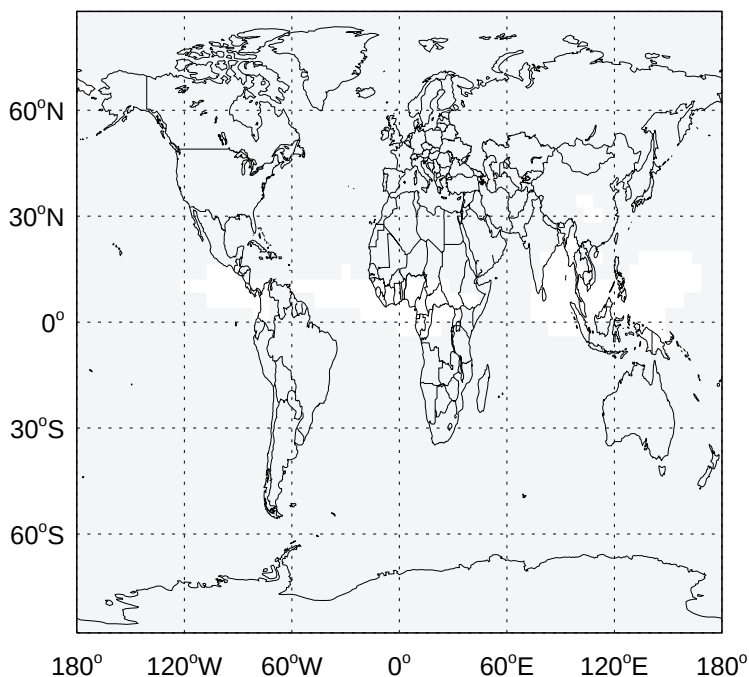
v11-02e-Run0 / v11-02d-Run1

N2O / Ratio @ Surface for Oct



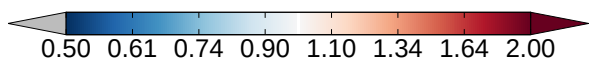
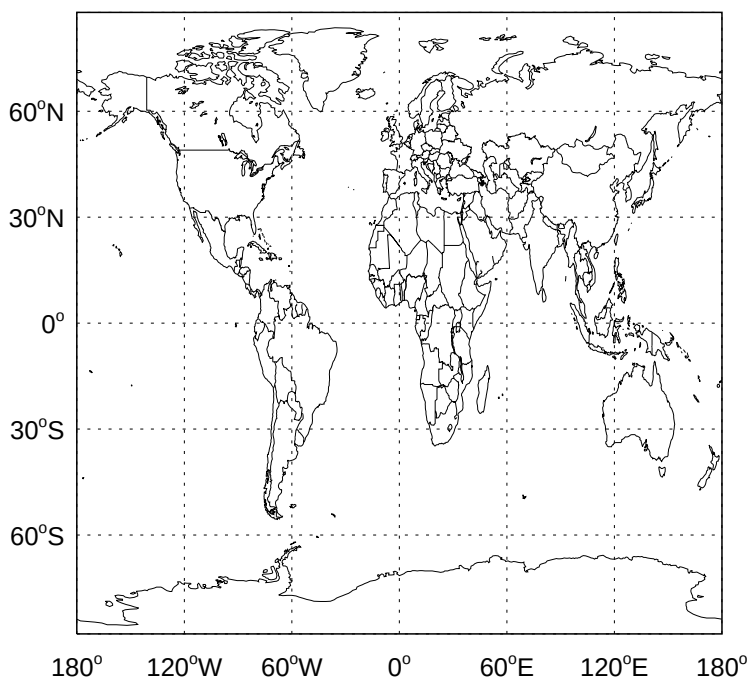
v11-02e-Run0 / v11-02d-Run1

N2O/ Ratio @ 500 hPa for Oct



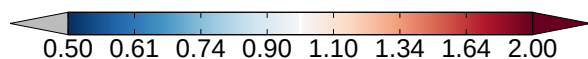
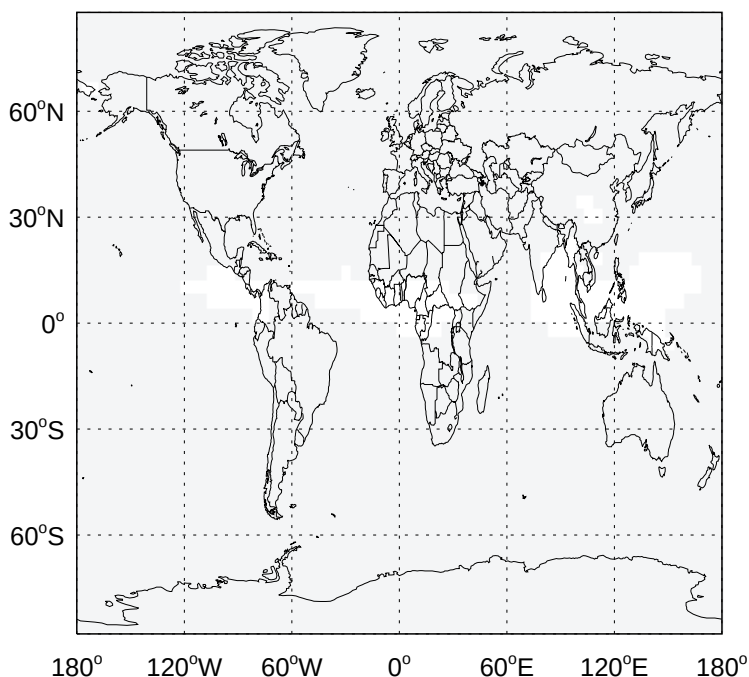
v11-02e-Run0 / v11-02c-Run0

N2O / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

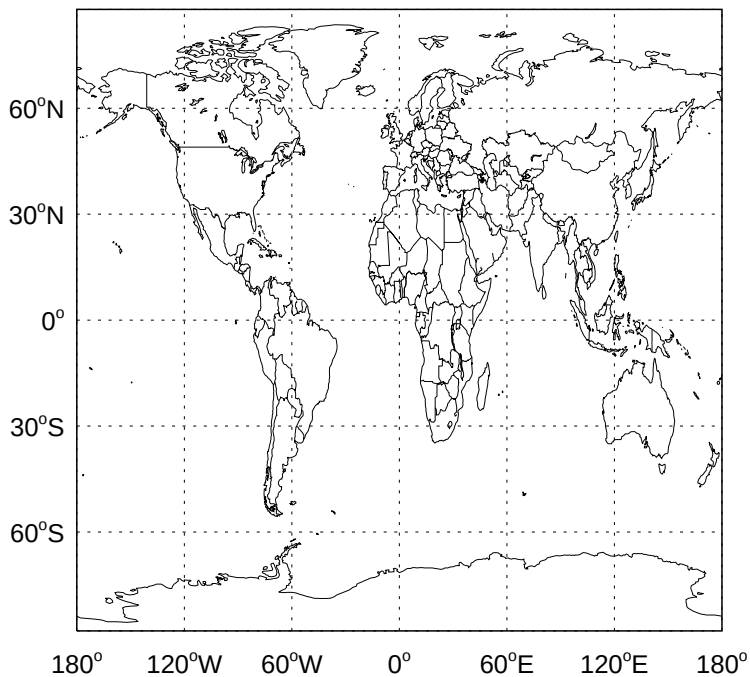
N2O/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

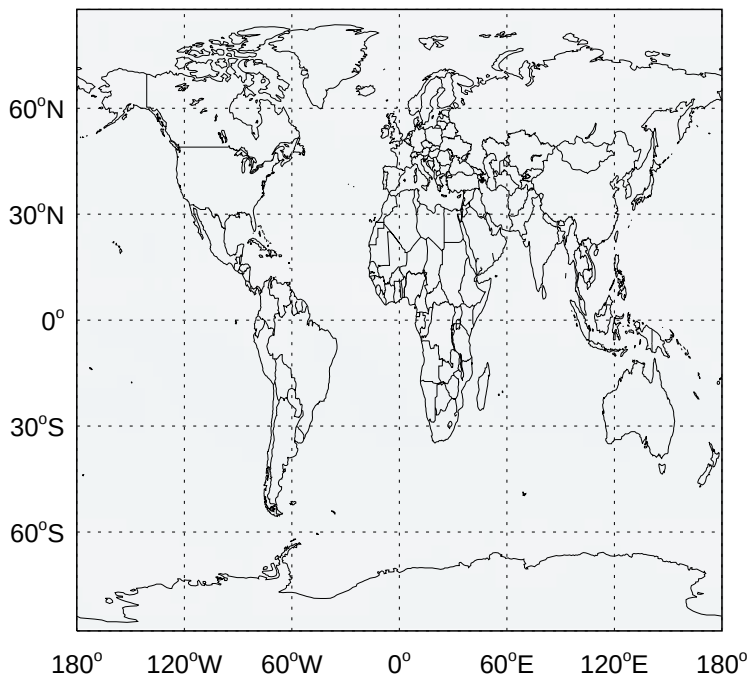
v11-02e-Run0 / v11-02d-Run1

OCS / Ratio @ Surface for Oct



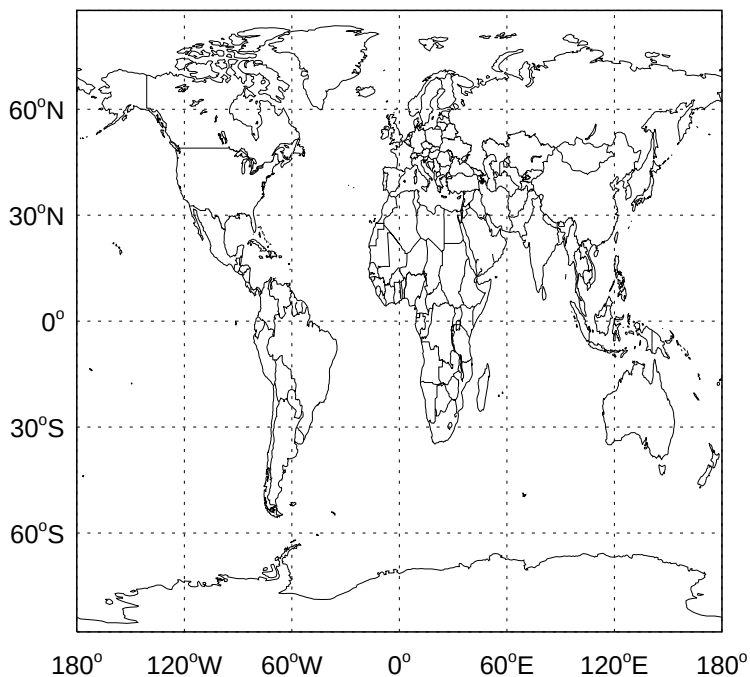
v11-02e-Run0 / v11-02d-Run1

OCS/ Ratio @ 500 hPa for Oct



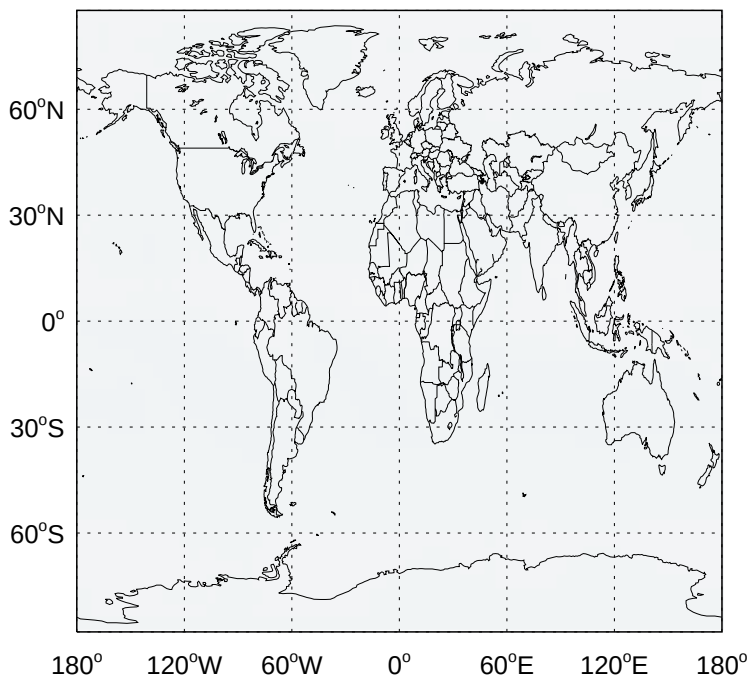
v11-02e-Run0 / v11-02c-Run0

OCS / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

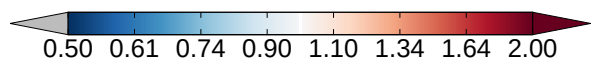
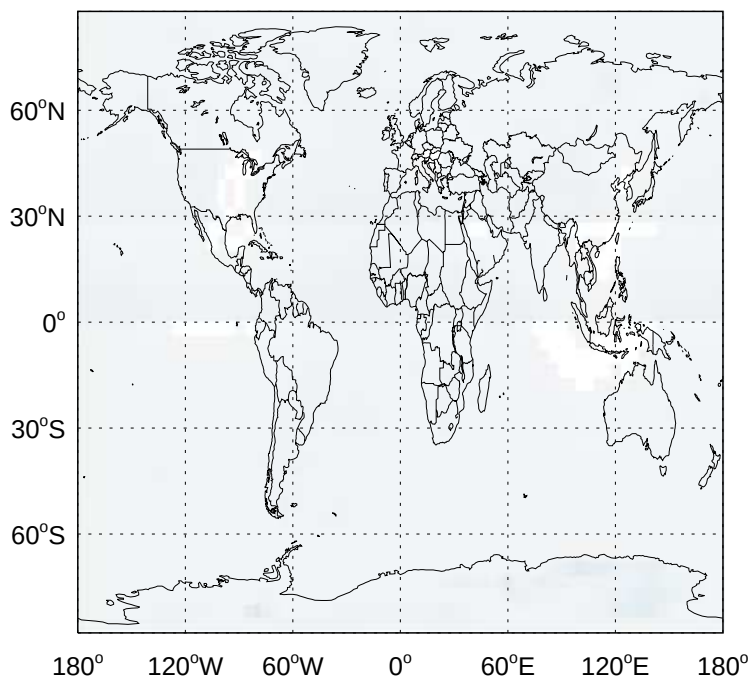
OCS/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

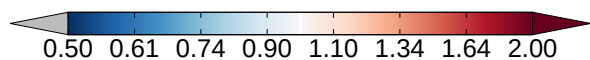
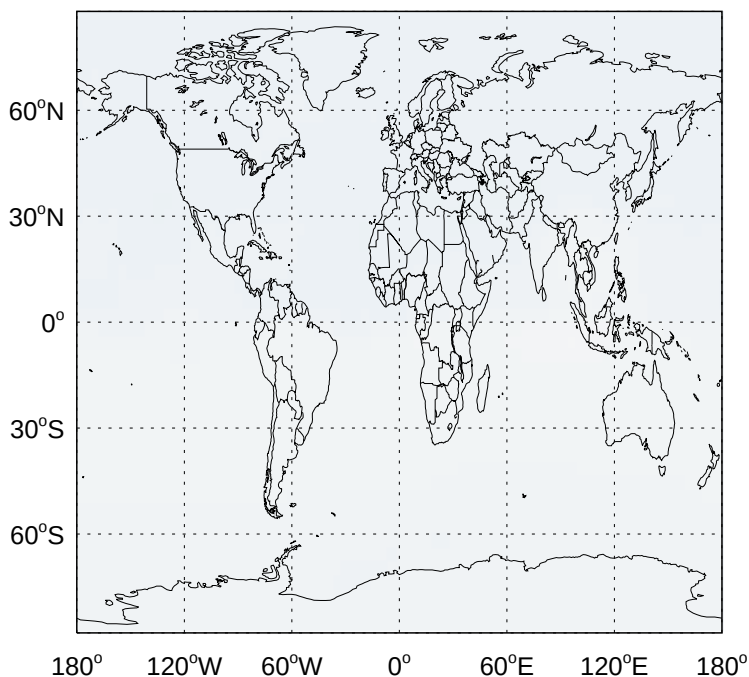
v11-02e-Run0 / v11-02d-Run1

CH4 / Ratio @ Surface for Oct



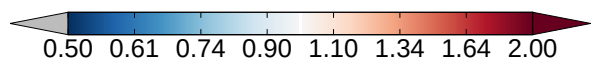
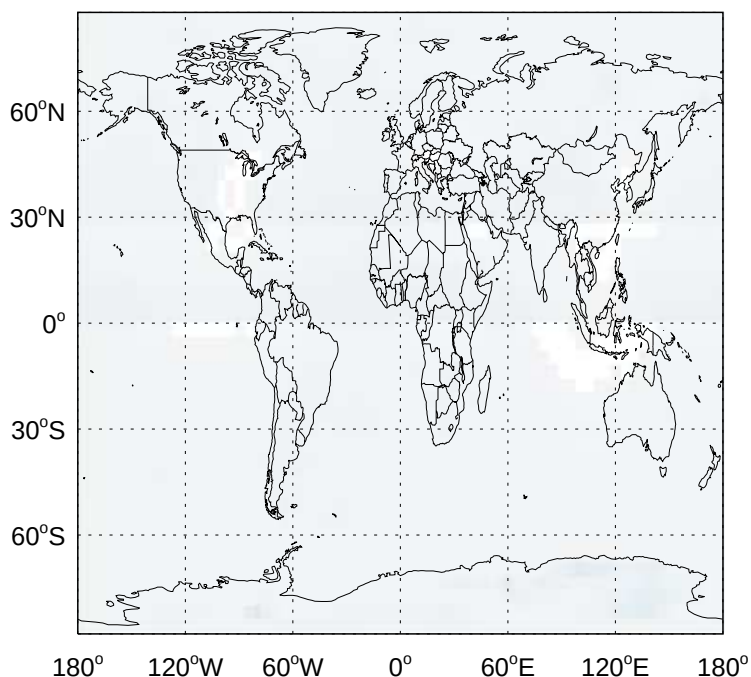
v11-02e-Run0 / v11-02d-Run1

CH4/ Ratio @ 500 hPa for Oct



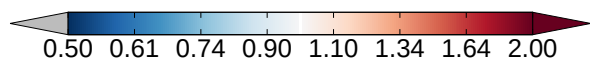
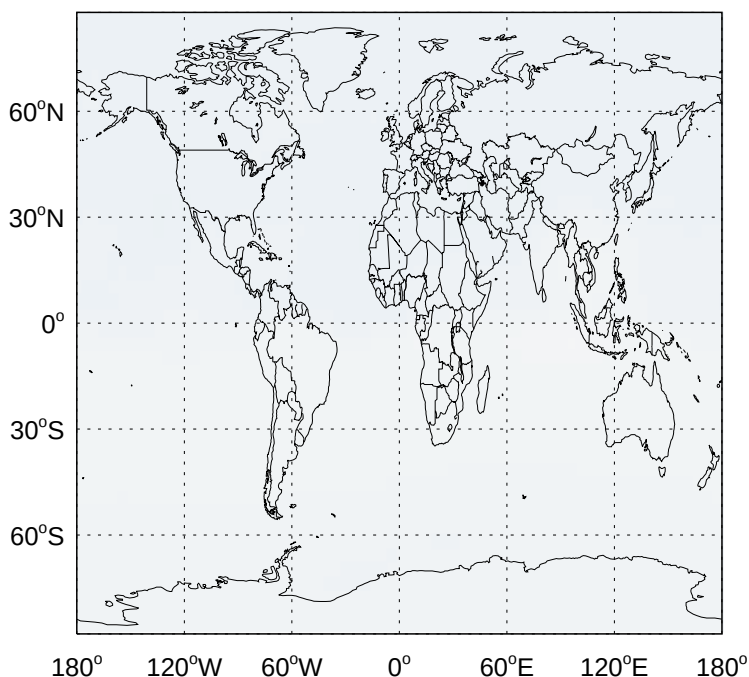
v11-02e-Run0 / v11-02c-Run0

CH4 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

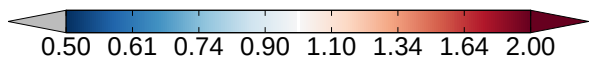
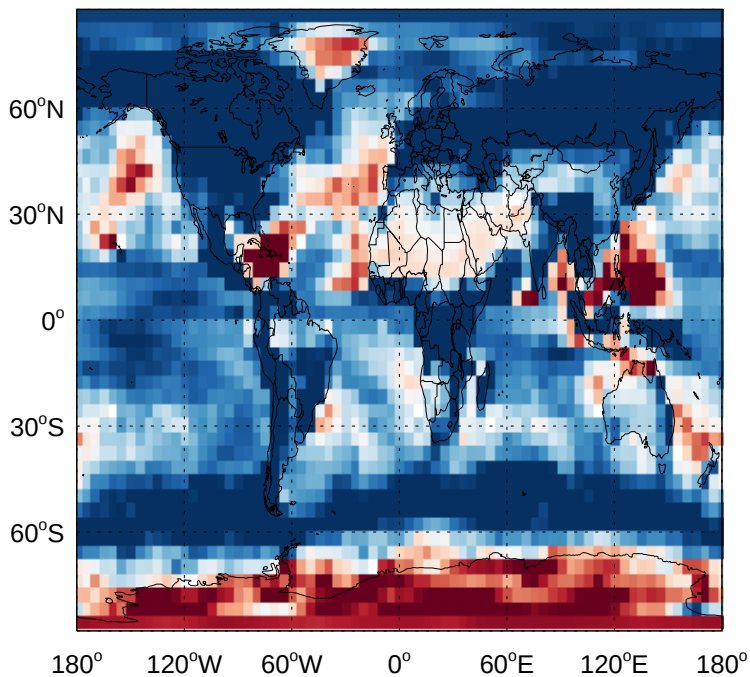
CH4/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

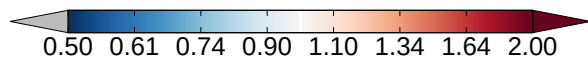
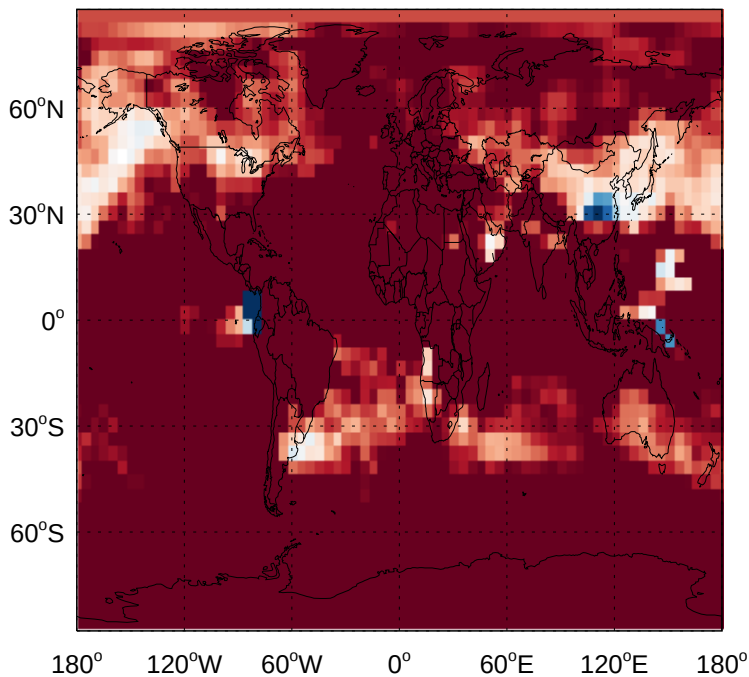
v11-02e-Run0 / v11-02d-Run1

BrCl / Ratio @ Surface for Oct



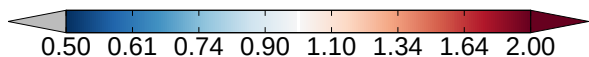
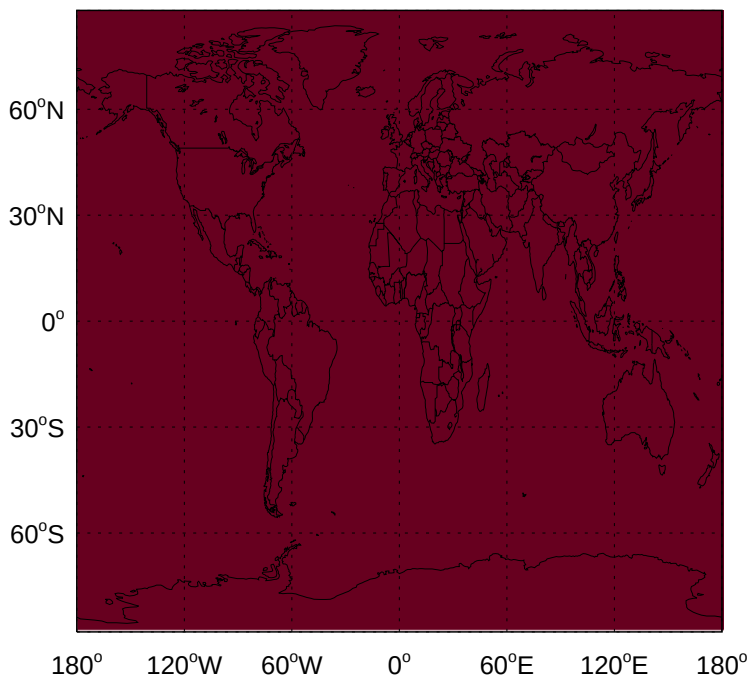
v11-02e-Run0 / v11-02d-Run1

BrCl/ Ratio @ 500 hPa for Oct



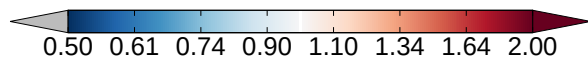
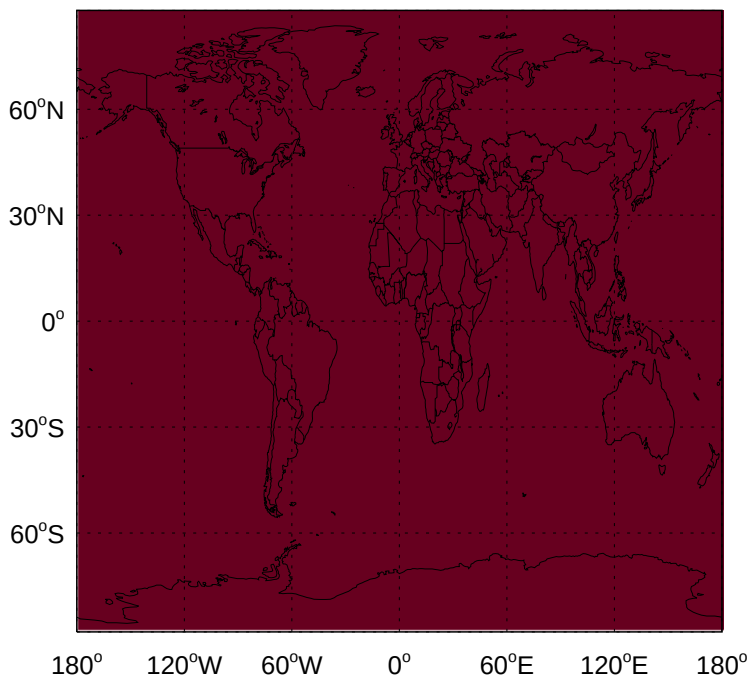
v11-02e-Run0 / v11-02c-Run0

BrCl / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

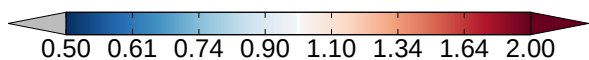
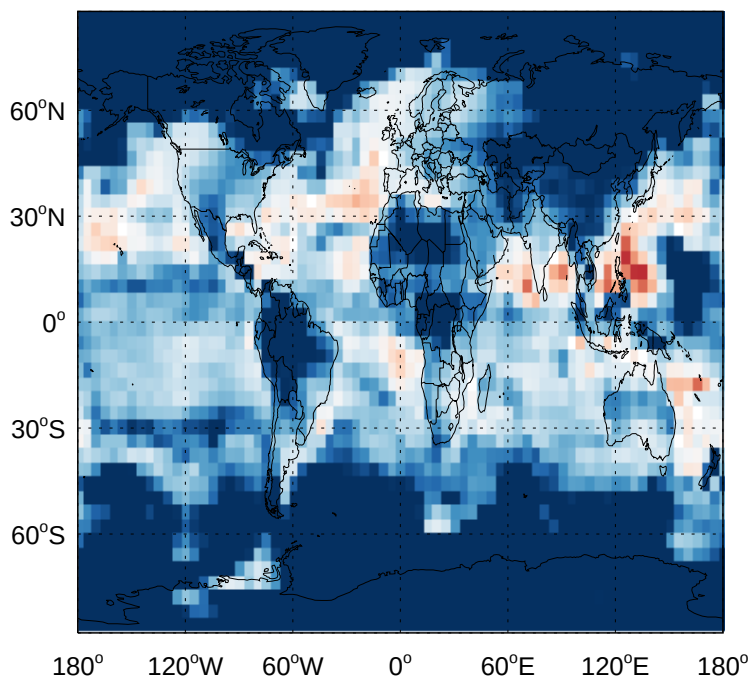
BrCl/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

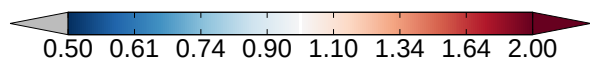
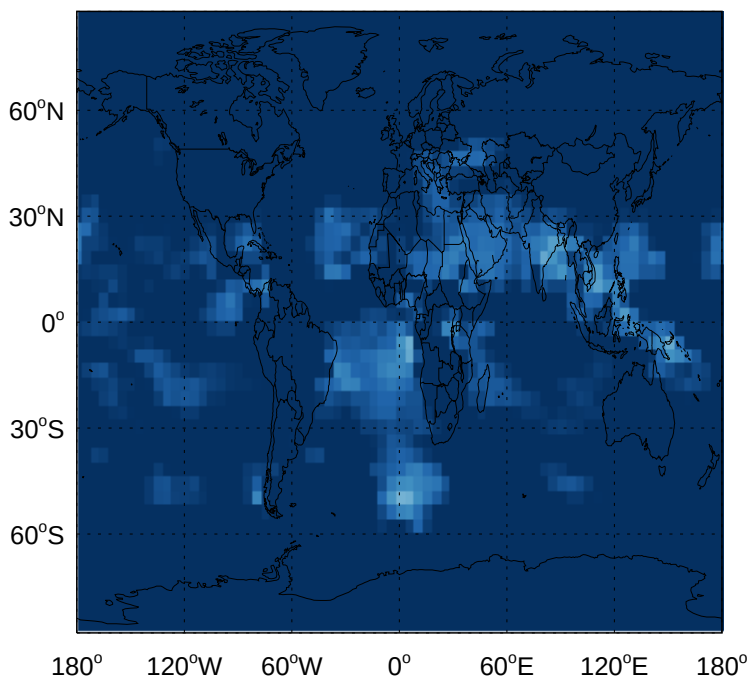
v11-02e-Run0 / v11-02d-Run1

HCl / Ratio @ Surface for Oct



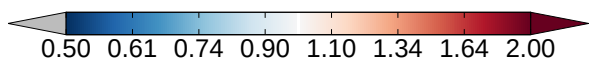
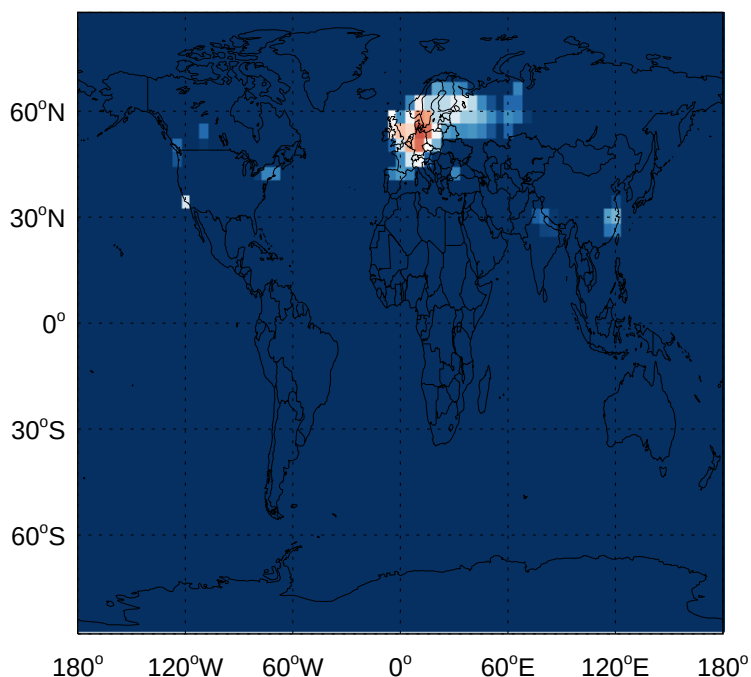
v11-02e-Run0 / v11-02d-Run1

HCl/ Ratio @ 500 hPa for Oct



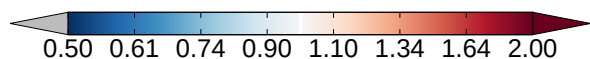
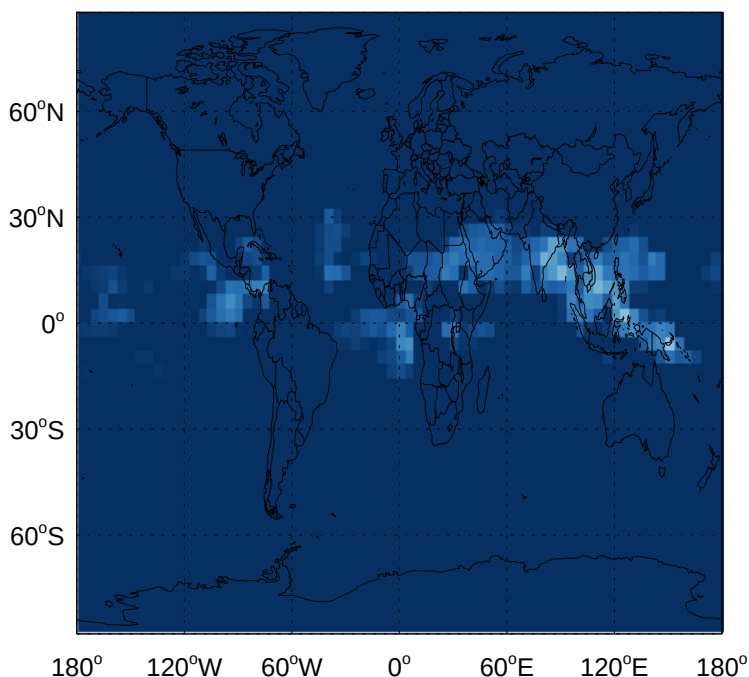
v11-02e-Run0 / v11-02c-Run0

HCl / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

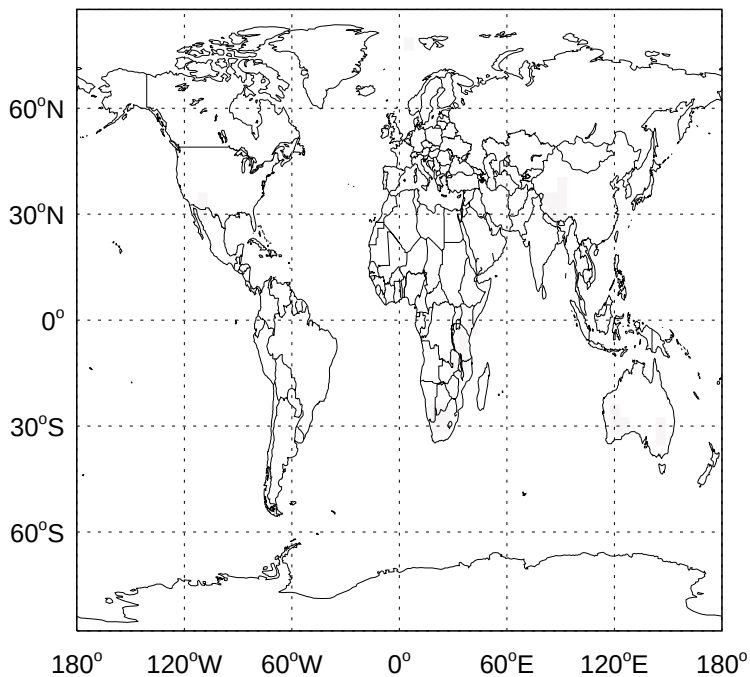
HCl/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

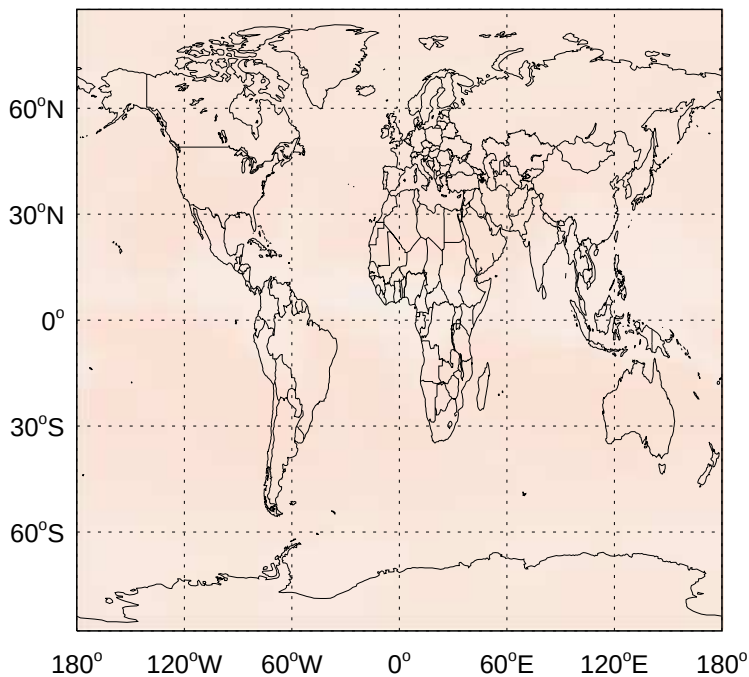
v11-02e-Run0 / v11-02d-Run1

CCl4 / Ratio @ Surface for Oct



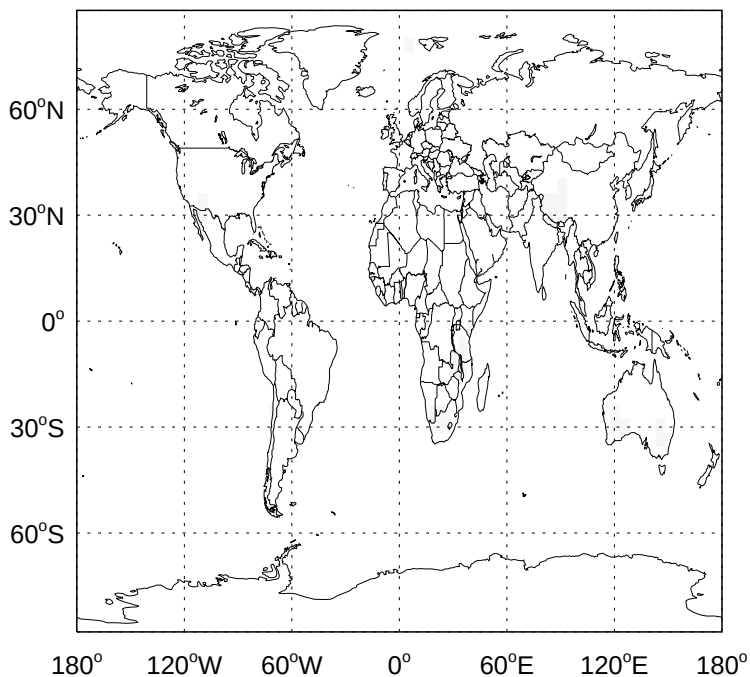
v11-02e-Run0 / v11-02d-Run1

CCl4/ Ratio @ 500 hPa for Oct



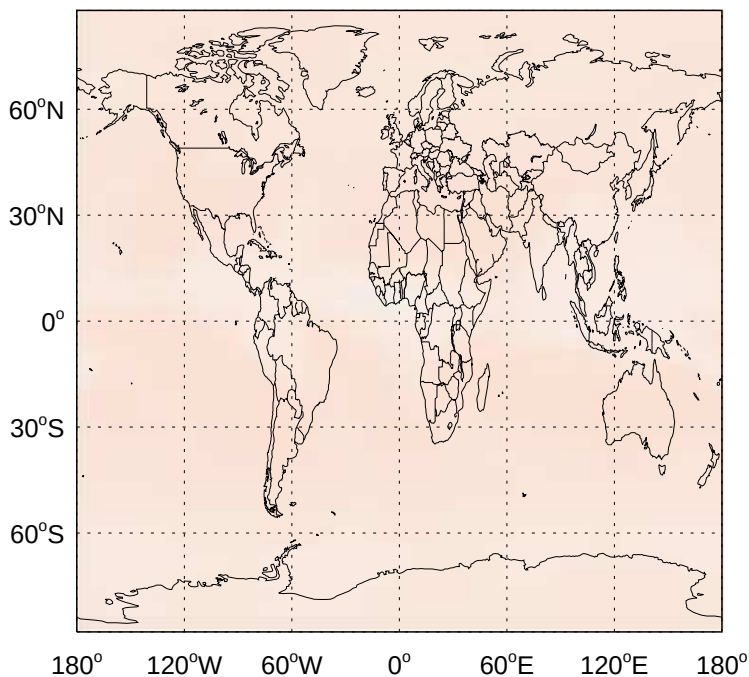
v11-02e-Run0 / v11-02c-Run0

CCl4 / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

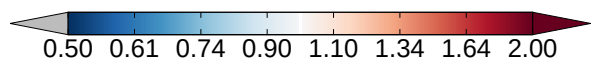
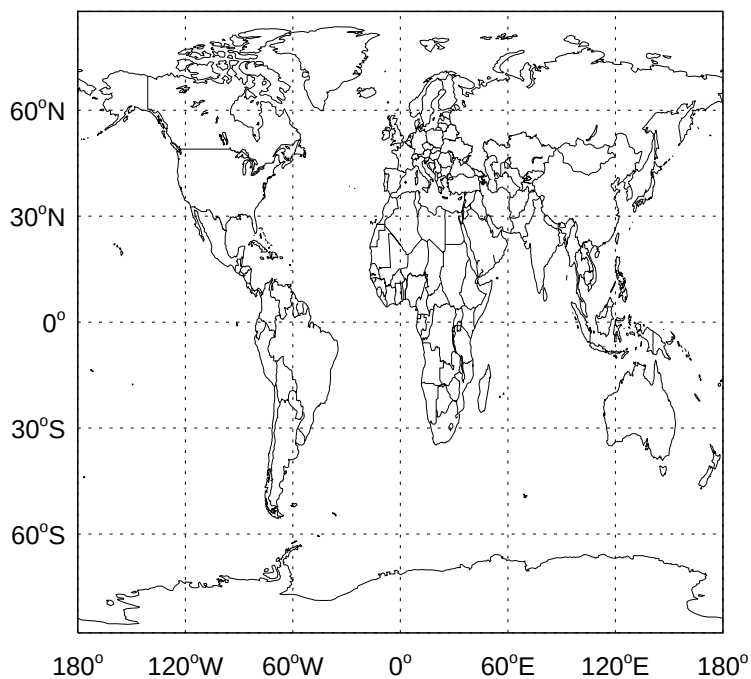
CCl4/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

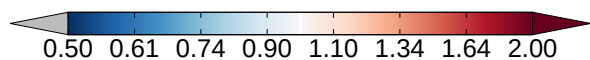
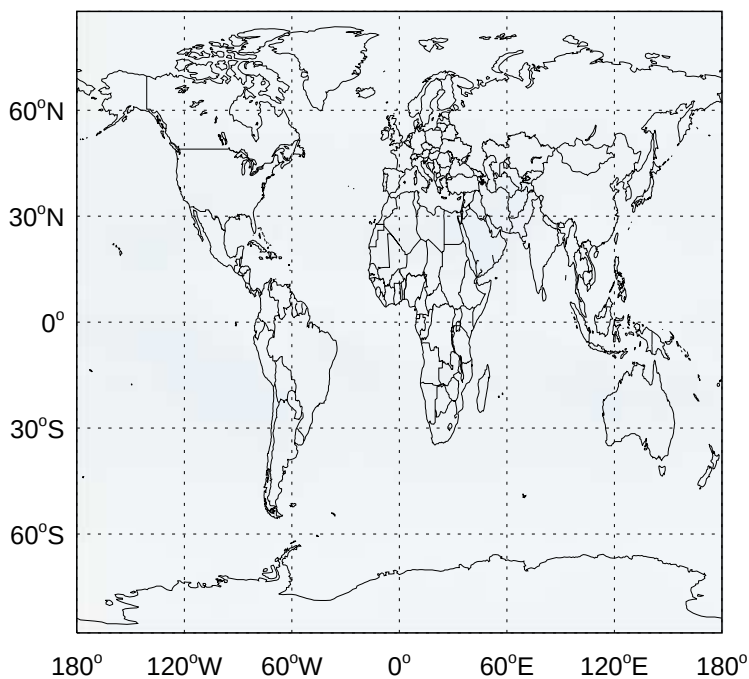
v11-02e-Run0 / v11-02d-Run1

CH₃Cl / Ratio @ Surface for Oct



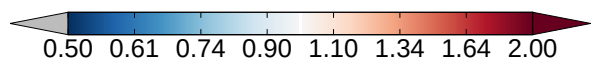
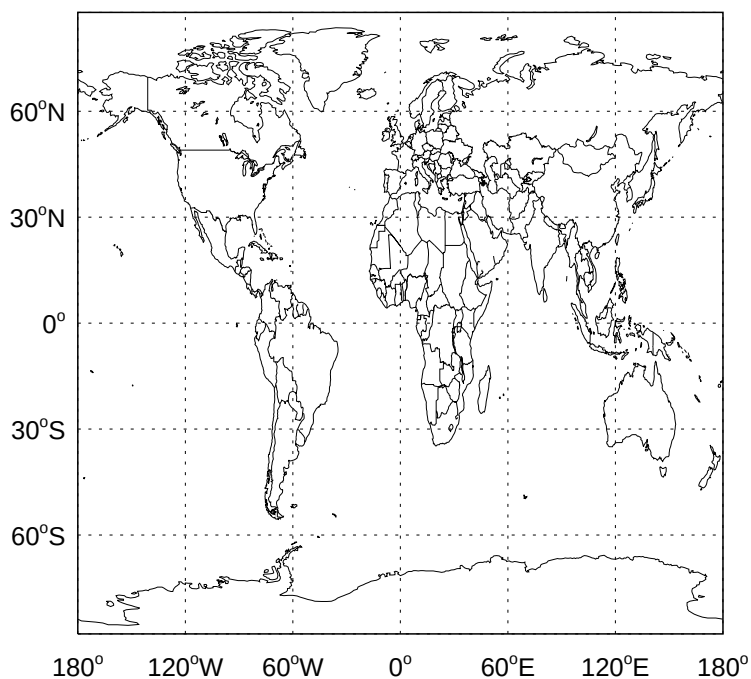
v11-02e-Run0 / v11-02d-Run1

CH₃Cl/ Ratio @ 500 hPa for Oct



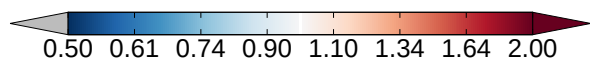
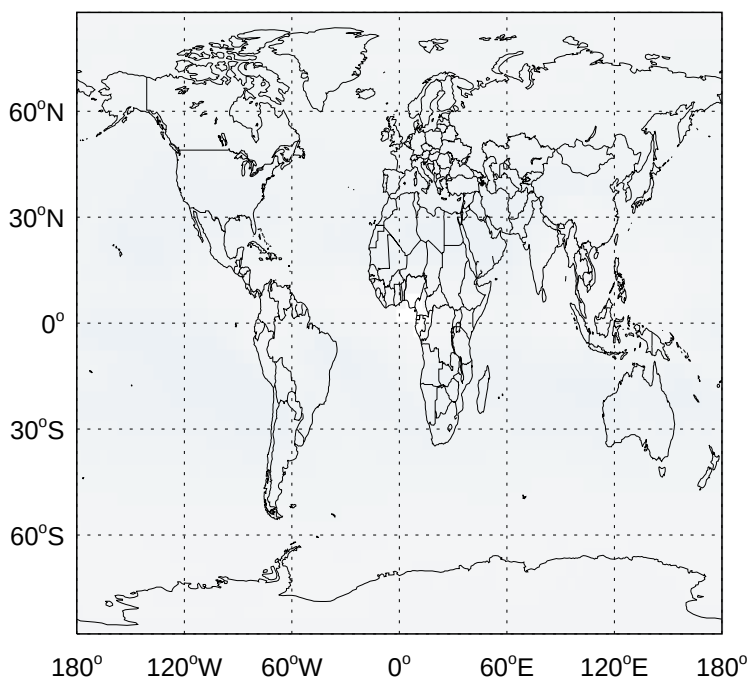
v11-02e-Run0 / v11-02c-Run0

CH₃Cl / Ratio @ Surface for Oct



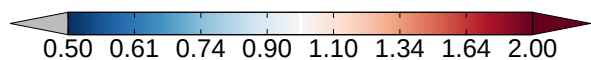
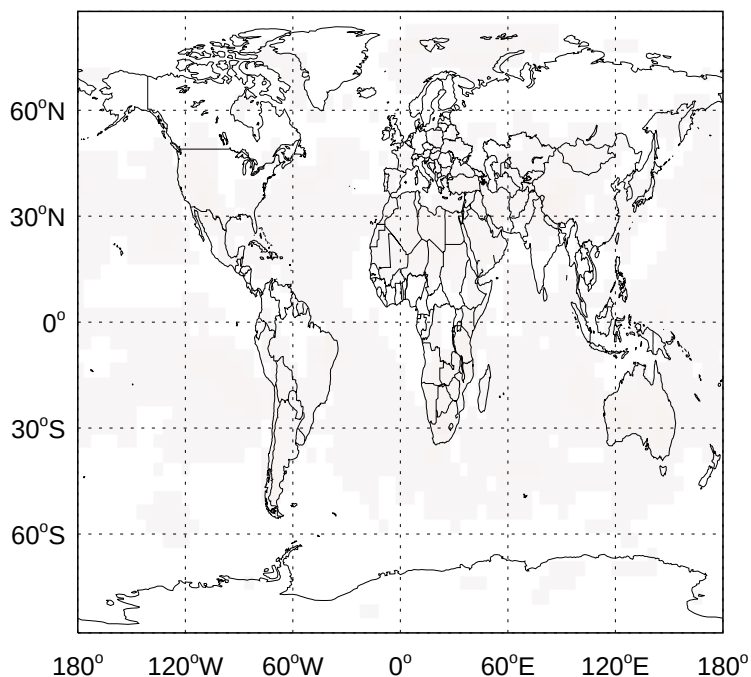
v11-02e-Run0 / v11-02c-Run0

CH₃Cl/ Ratio @ 500 hPa for Oct

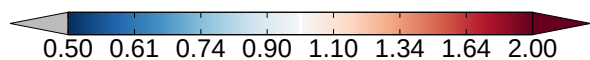
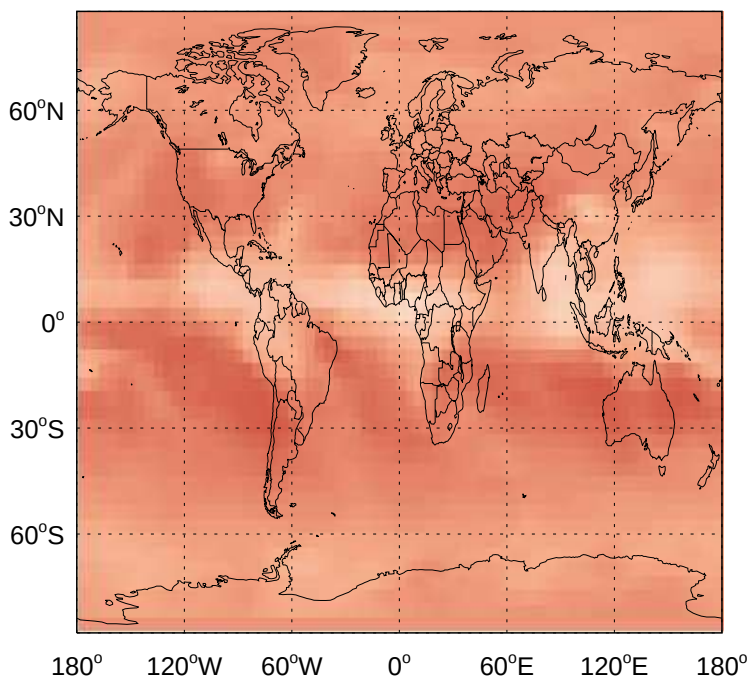


GEOS-Chem Ratio Maps at surface and 500 hPa

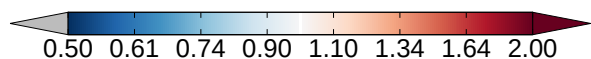
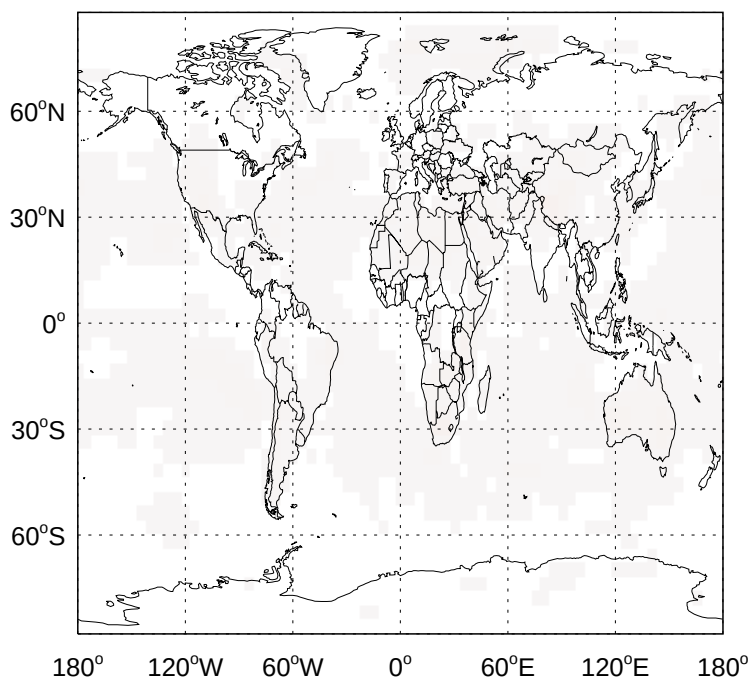
v11-02e-Run0 / v11-02d-Run1
CH₃CCl₃ / Ratio @ Surface for Oct



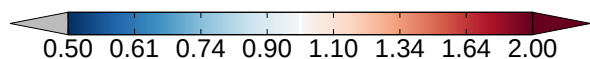
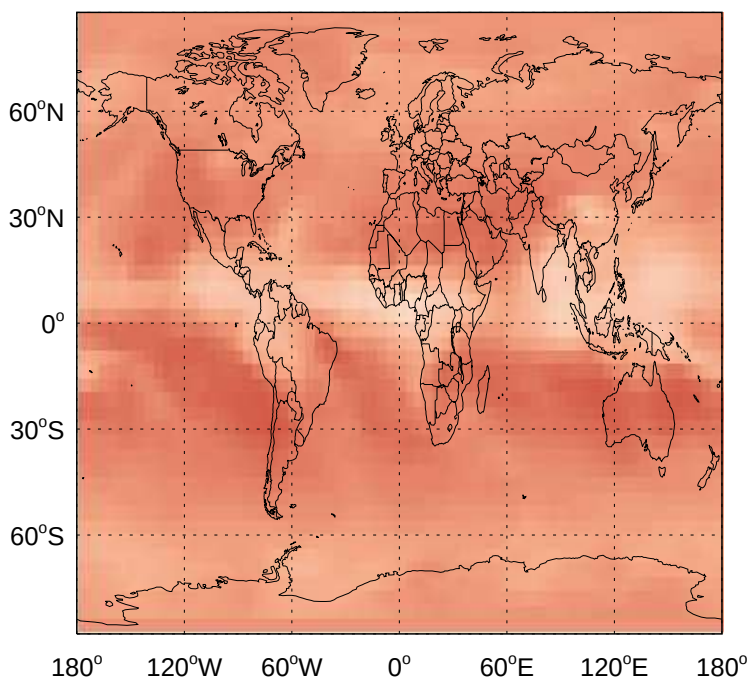
v11-02e-Run0 / v11-02d-Run1
CH₃CCl₃ / Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CH₃CCl₃ / Ratio @ Surface for Oct

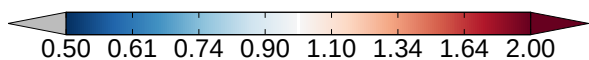
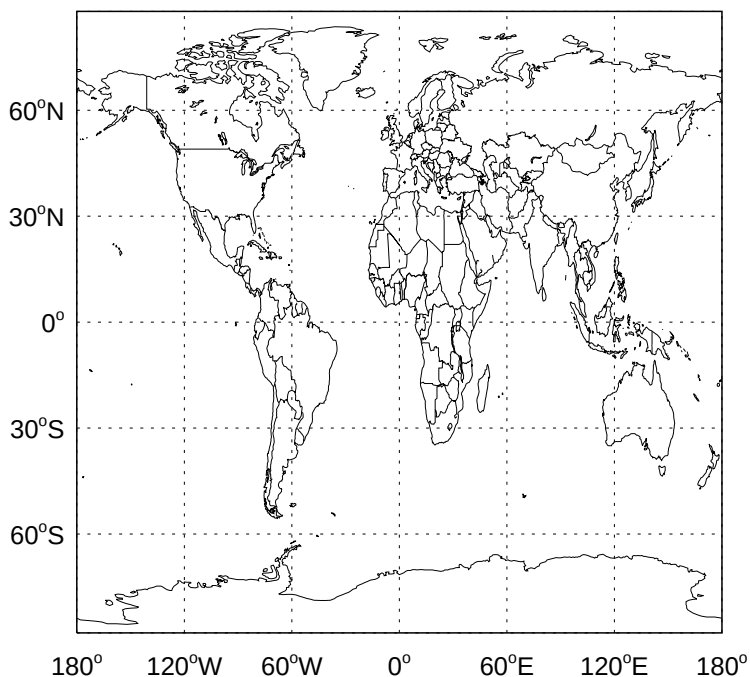


v11-02e-Run0 / v11-02c-Run0
CH₃CCl₃ / Ratio @ 500 hPa for Oct

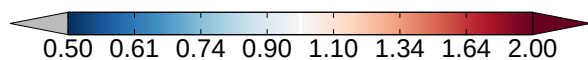
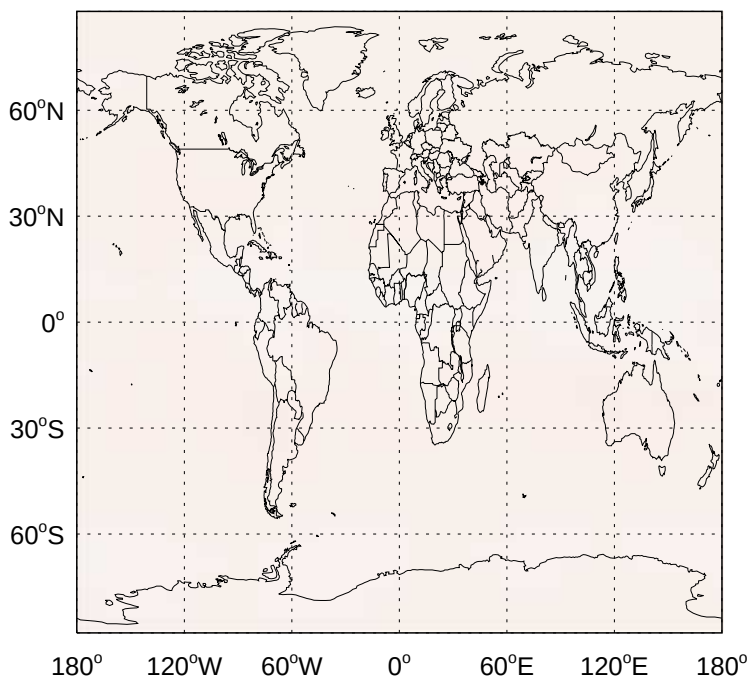


GEOS-Chem Ratio Maps at surface and 500 hPa

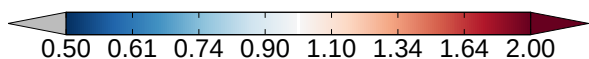
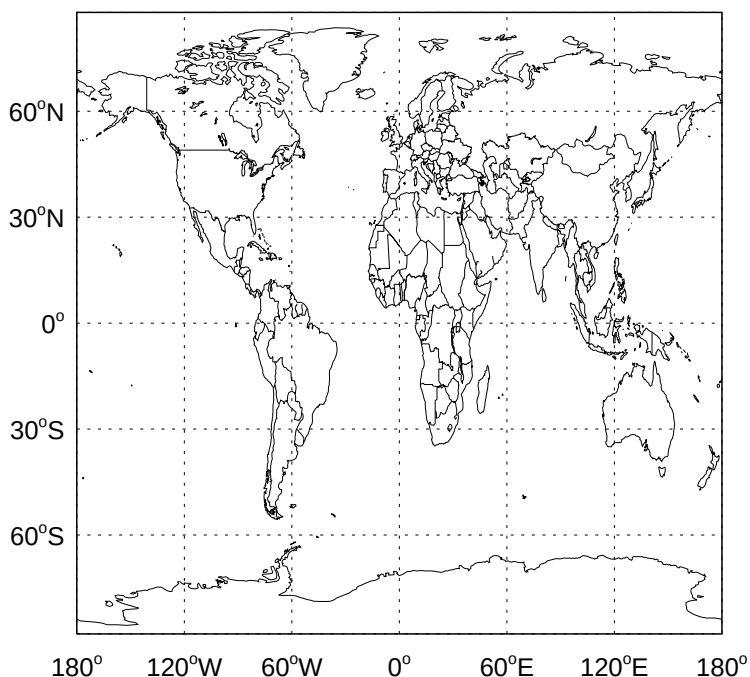
v11-02e-Run0 / v11-02d-Run1
CFC113 / Ratio @ Surface for Oct



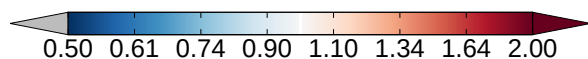
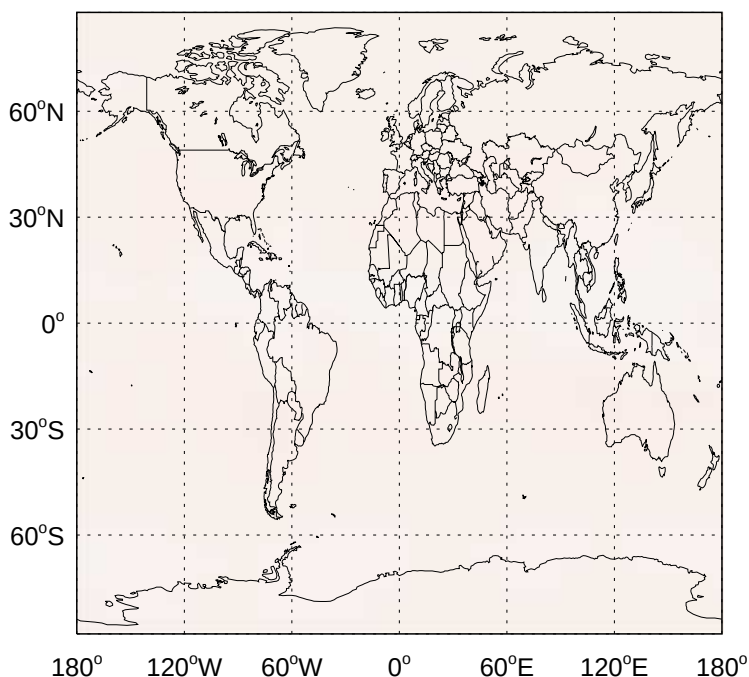
v11-02e-Run0 / v11-02d-Run1
CFC113/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CFC113 / Ratio @ Surface for Oct

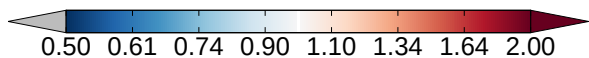
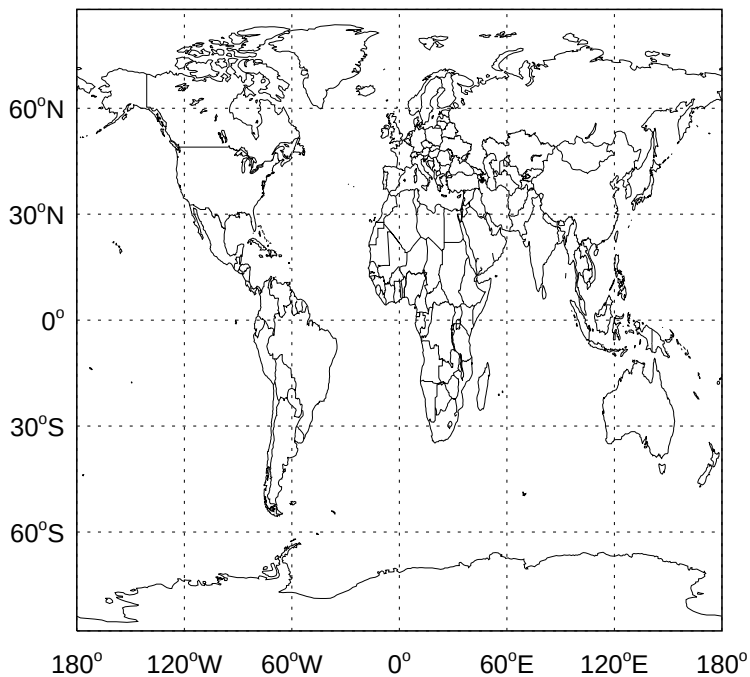


v11-02e-Run0 / v11-02c-Run0
CFC113/ Ratio @ 500 hPa for Oct

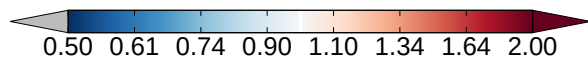
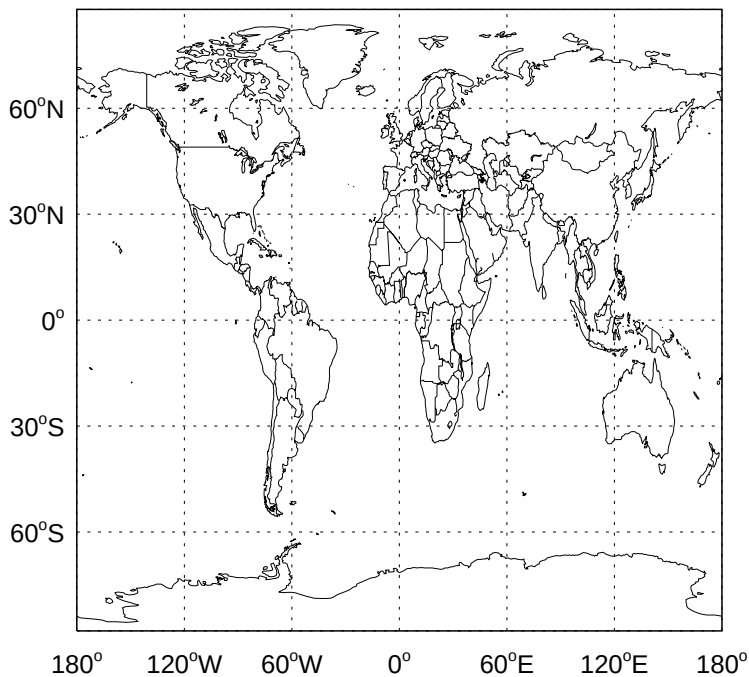


GEOS-Chem Ratio Maps at surface and 500 hPa

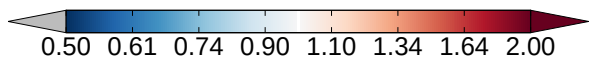
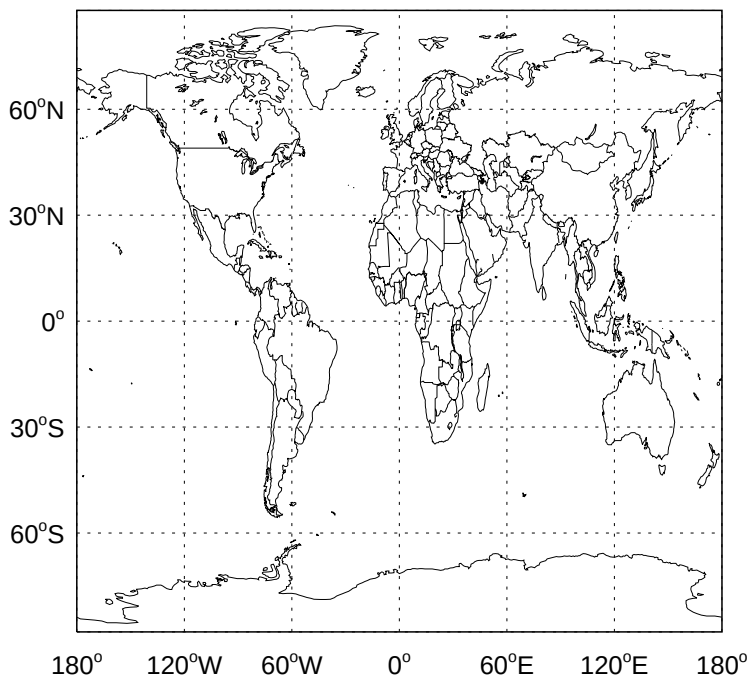
v11-02e-Run0 / v11-02d-Run1
CFC114 / Ratio @ Surface for Oct



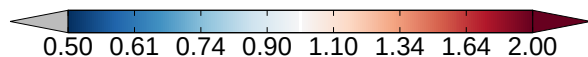
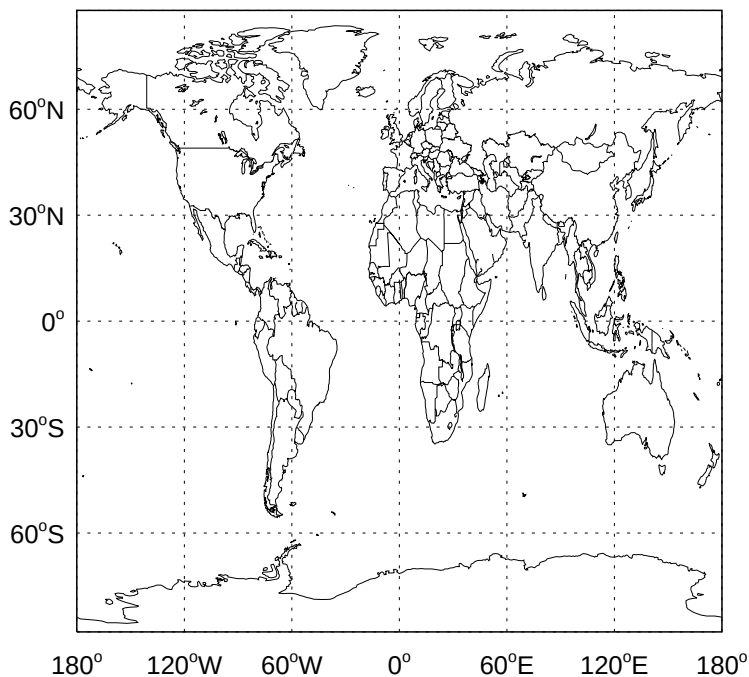
v11-02e-Run0 / v11-02d-Run1
CFC114/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CFC114 / Ratio @ Surface for Oct

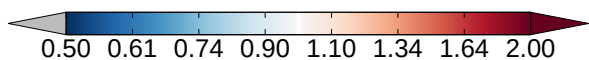
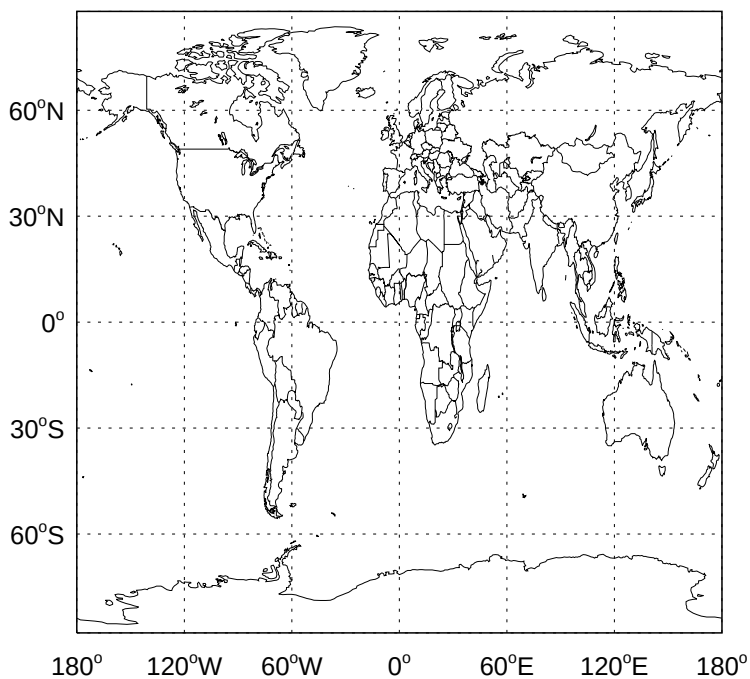


v11-02e-Run0 / v11-02c-Run0
CFC114/ Ratio @ 500 hPa for Oct

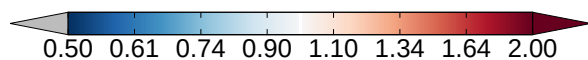
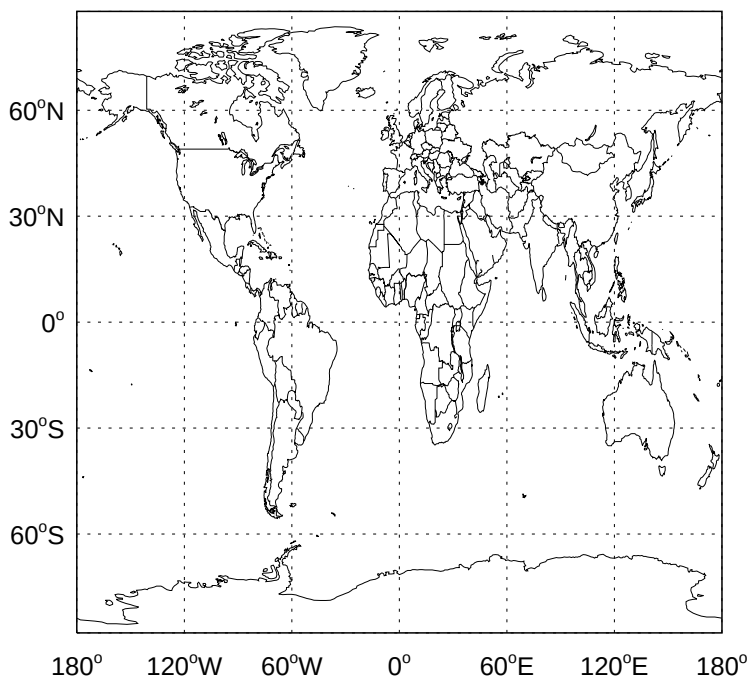


GEOS-Chem Ratio Maps at surface and 500 hPa

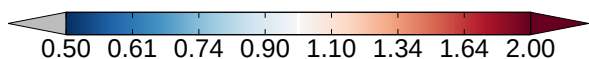
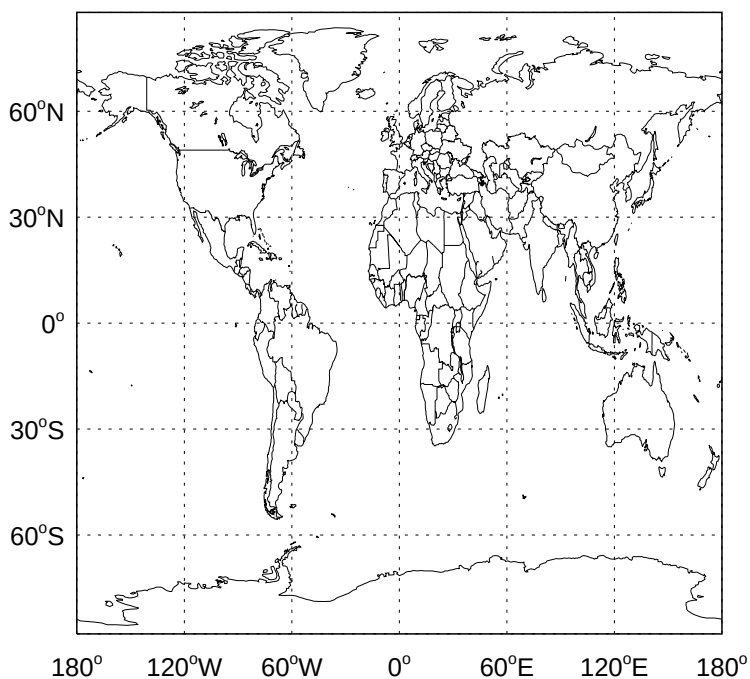
v11-02e-Run0 / v11-02d-Run1
CFC115 / Ratio @ Surface for Oct



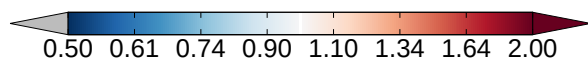
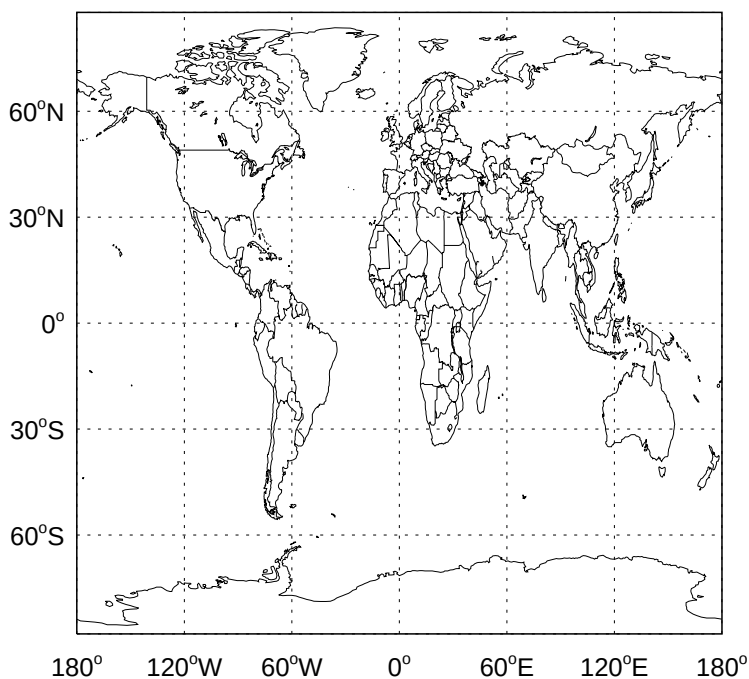
v11-02e-Run0 / v11-02d-Run1
CFC115/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CFC115 / Ratio @ Surface for Oct

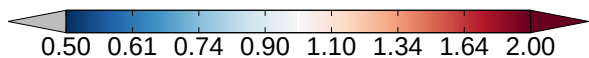
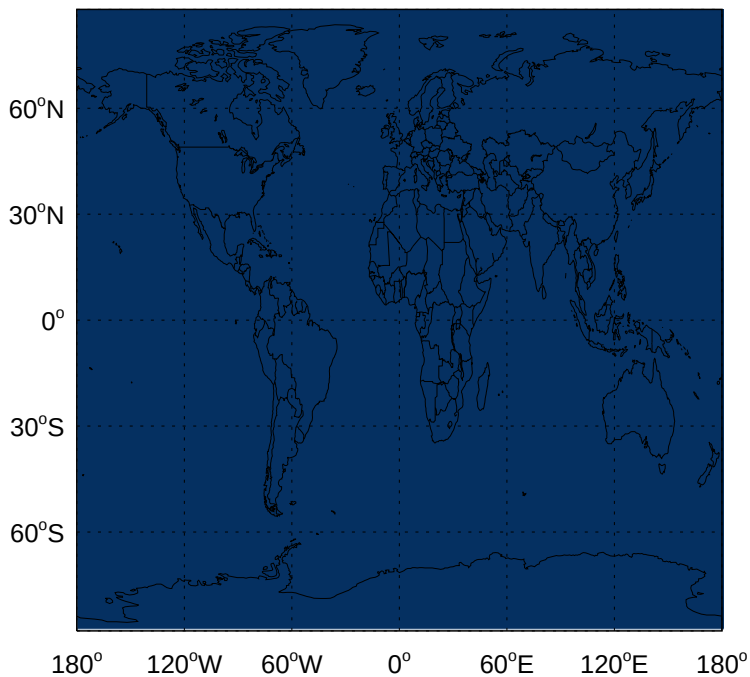


v11-02e-Run0 / v11-02c-Run0
CFC115/ Ratio @ 500 hPa for Oct

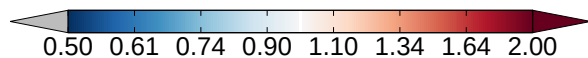
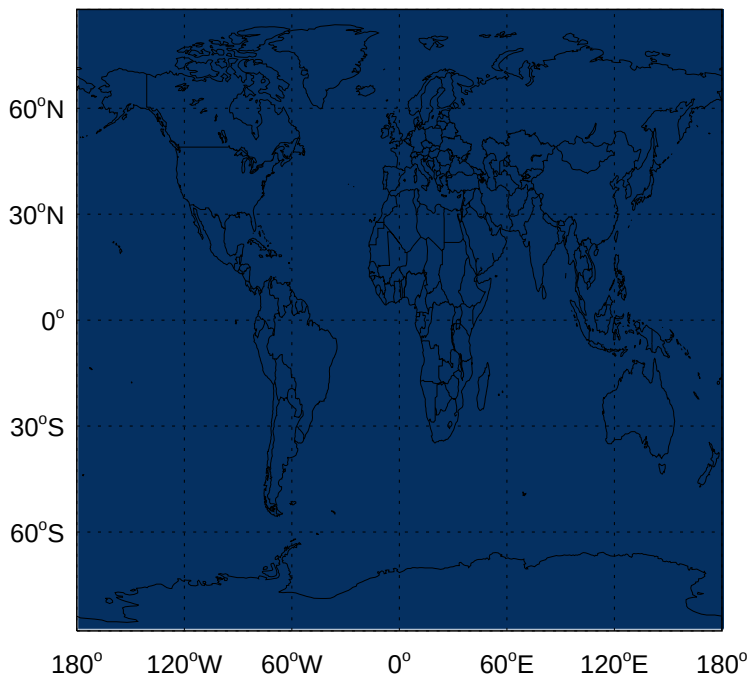


GEOS-Chem Ratio Maps at surface and 500 hPa

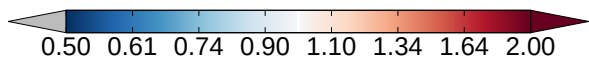
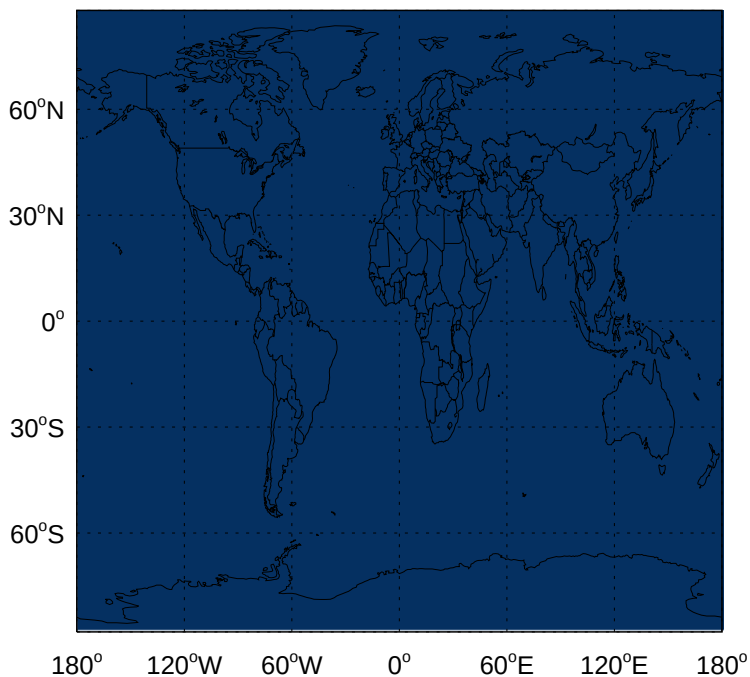
v11-02e-Run0 / v11-02d-Run1
HCFC123 / Ratio @ Surface for Oct



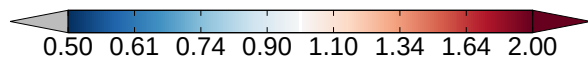
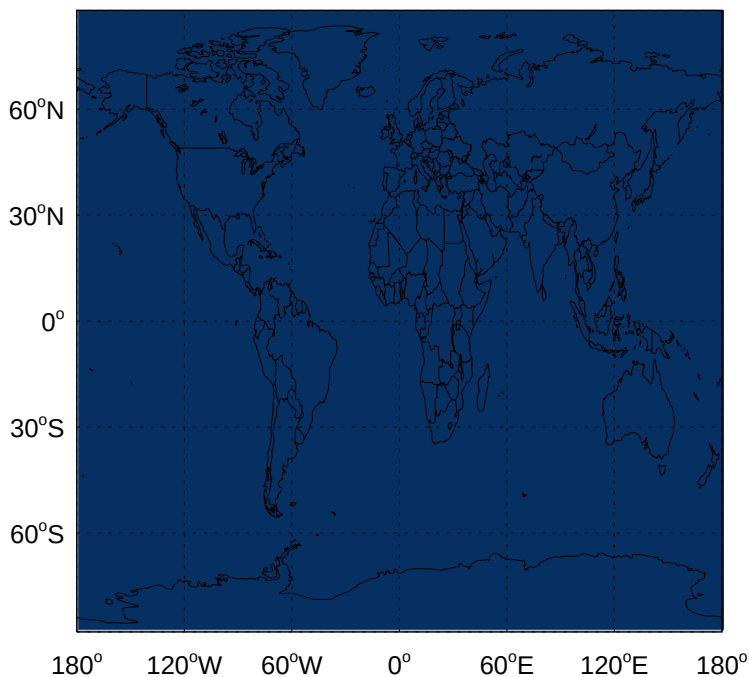
v11-02e-Run0 / v11-02d-Run1
HCFC123/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HCFC123 / Ratio @ Surface for Oct

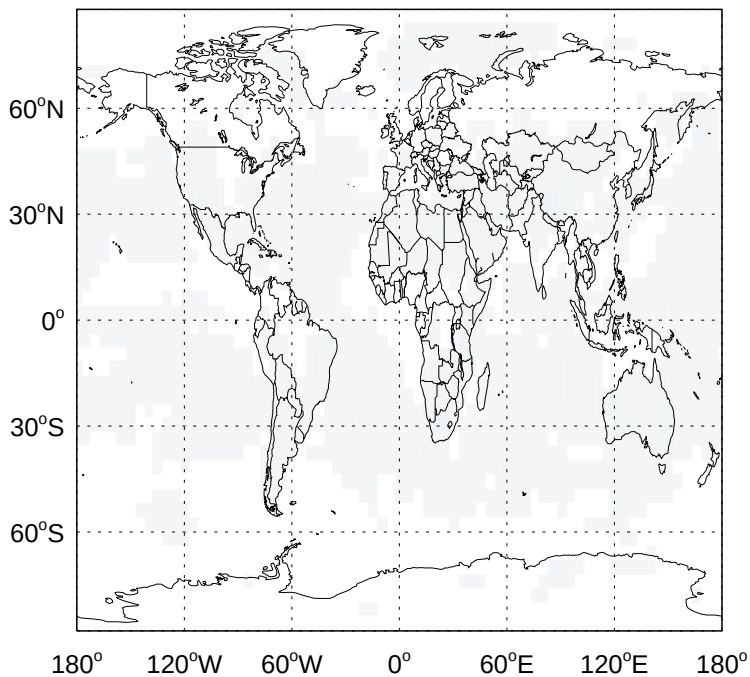


v11-02e-Run0 / v11-02c-Run0
HCFC123/ Ratio @ 500 hPa for Oct

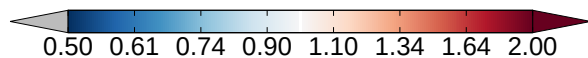
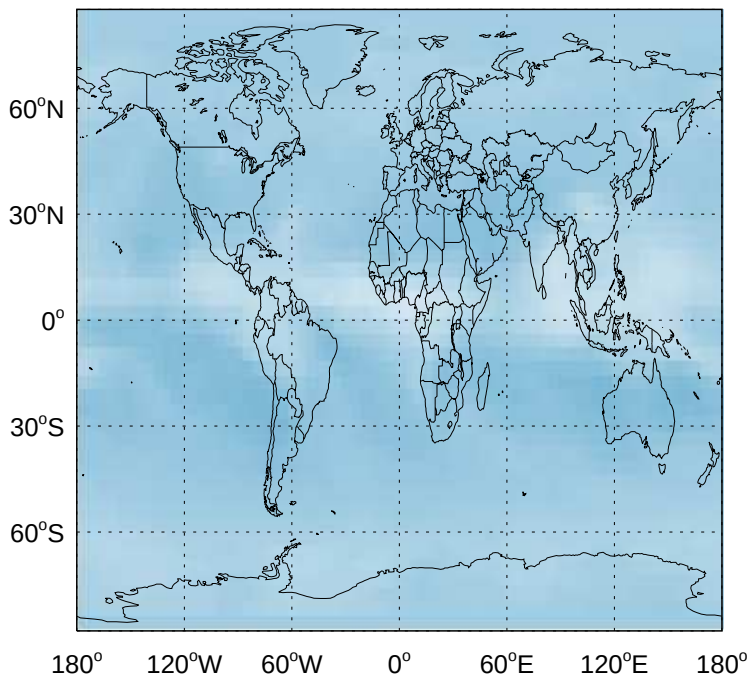


GEOS-Chem Ratio Maps at surface and 500 hPa

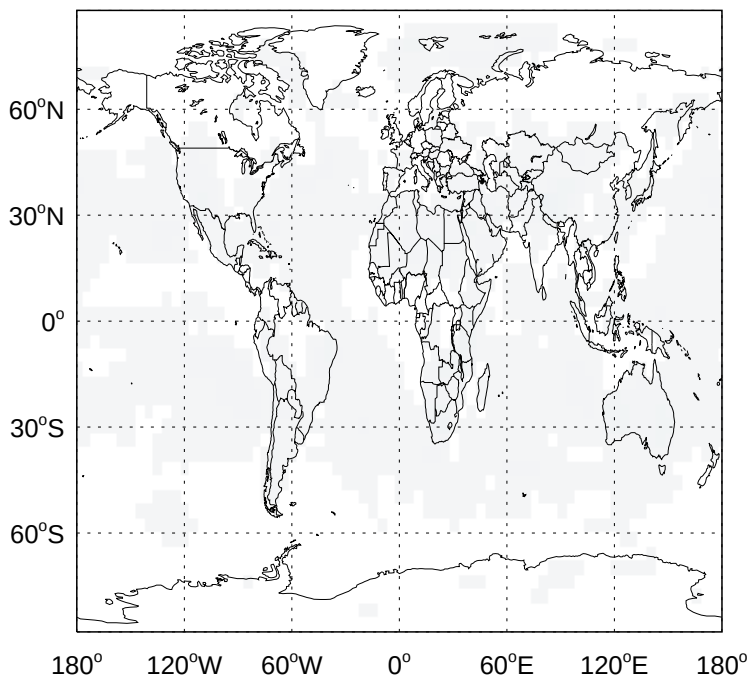
v11-02e-Run0 / v11-02d-Run1
HCFC141b / Ratio @ Surface for Oct



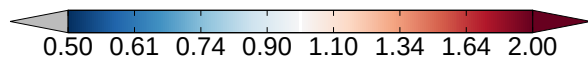
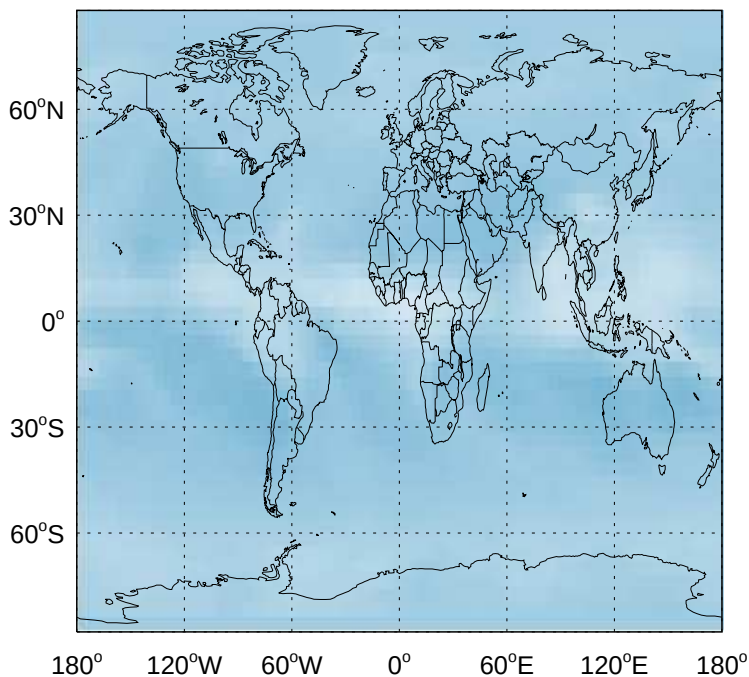
v11-02e-Run0 / v11-02d-Run1
HCFC141b/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HCFC141b / Ratio @ Surface for Oct

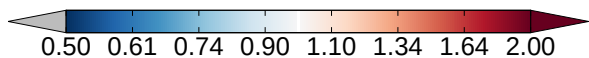
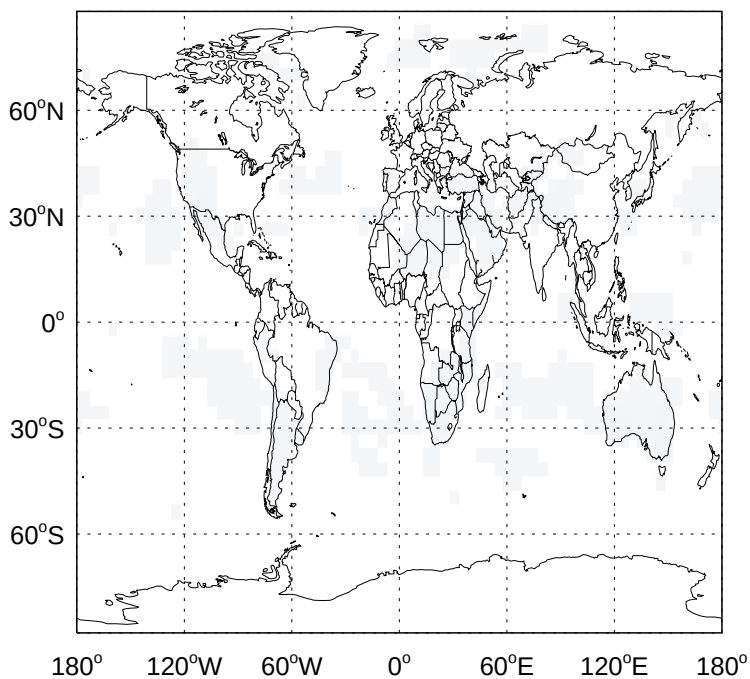


v11-02e-Run0 / v11-02c-Run0
HCFC141b/ Ratio @ 500 hPa for Oct

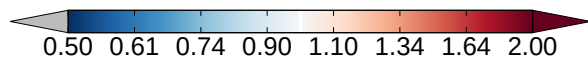
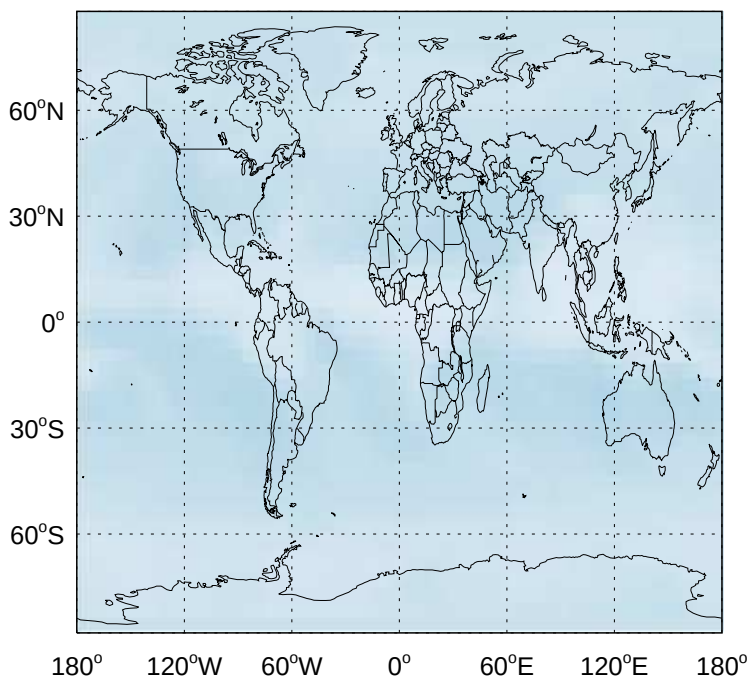


GEOS-Chem Ratio Maps at surface and 500 hPa

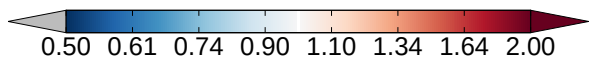
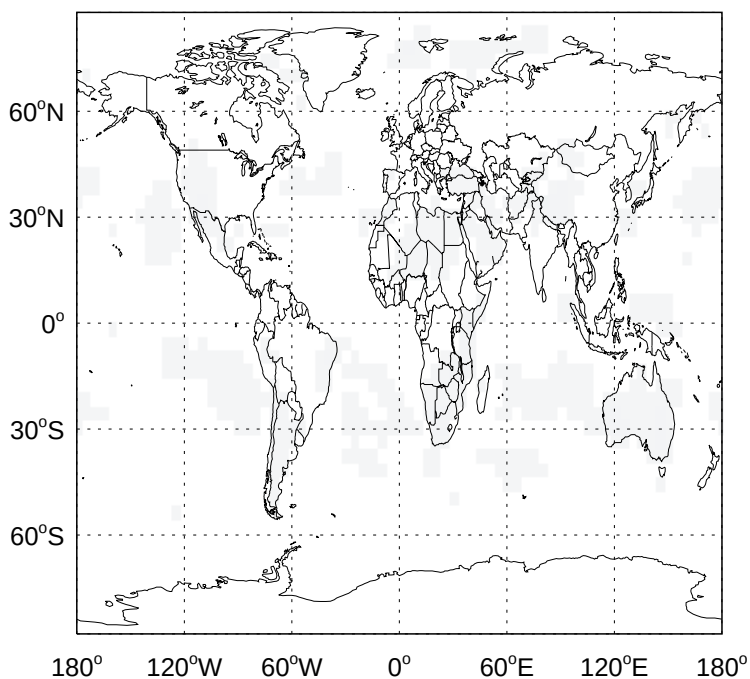
v11-02e-Run0 / v11-02d-Run1
HCFC142b / Ratio @ Surface for Oct



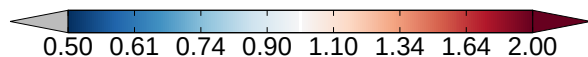
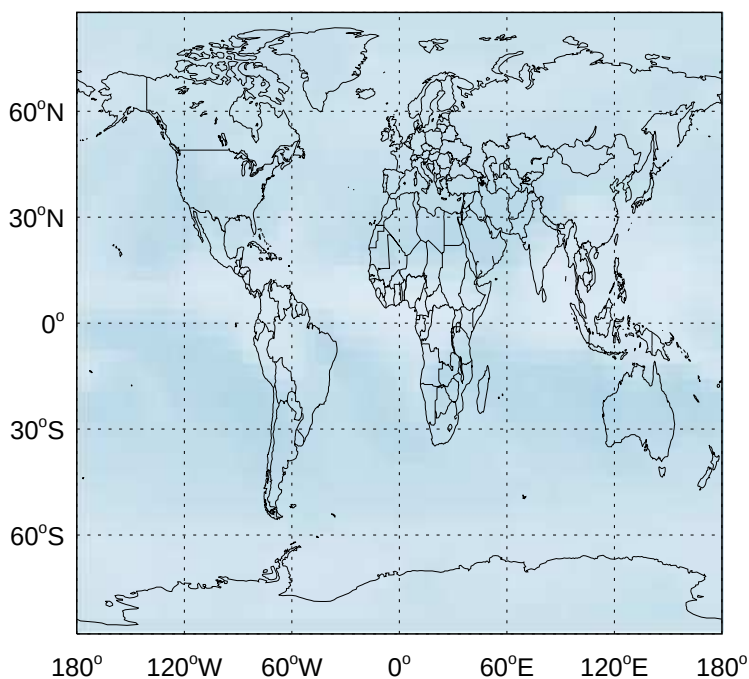
v11-02e-Run0 / v11-02d-Run1
HCFC142b/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HCFC142b / Ratio @ Surface for Oct

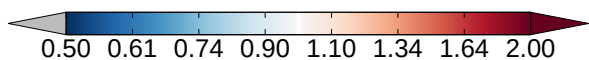
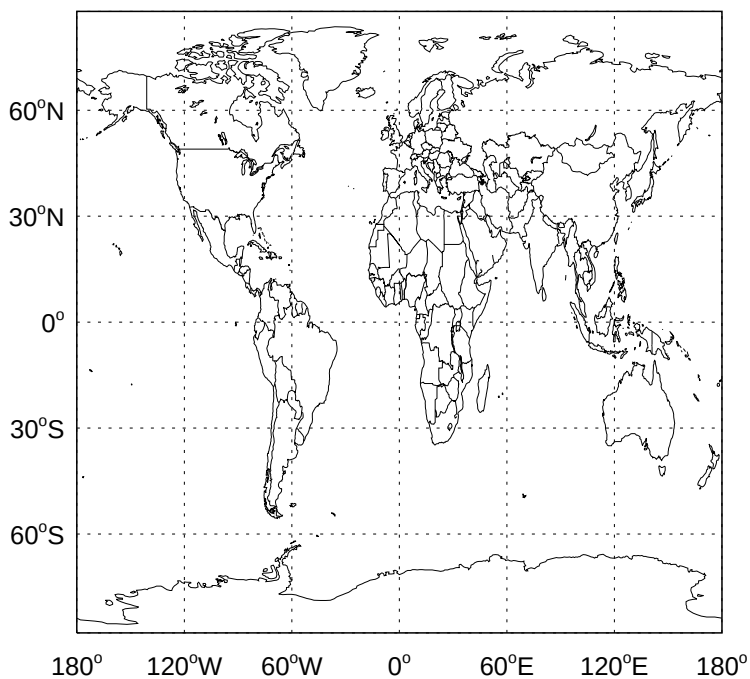


v11-02e-Run0 / v11-02c-Run0
HCFC142b/ Ratio @ 500 hPa for Oct

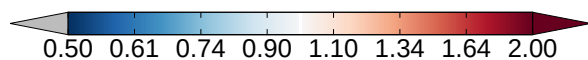
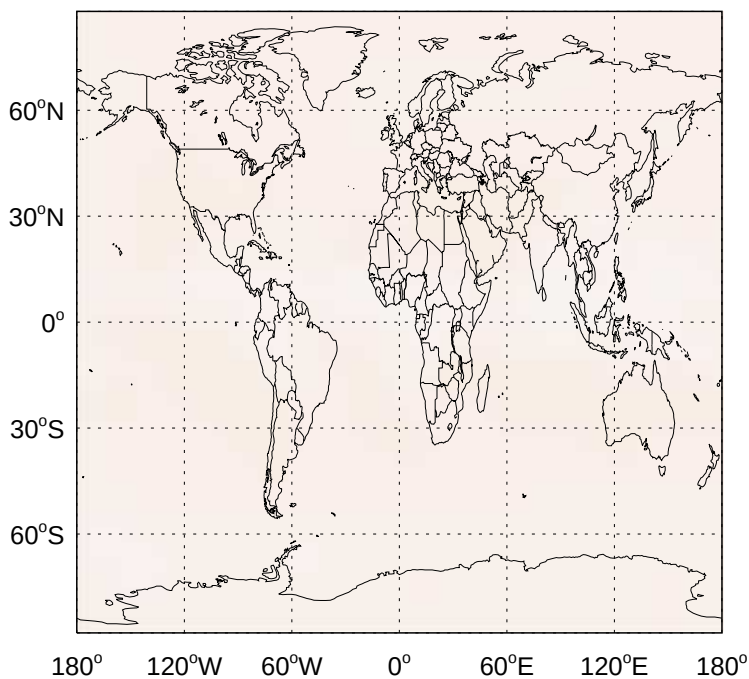


GEOS-Chem Ratio Maps at surface and 500 hPa

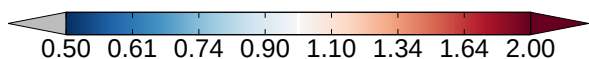
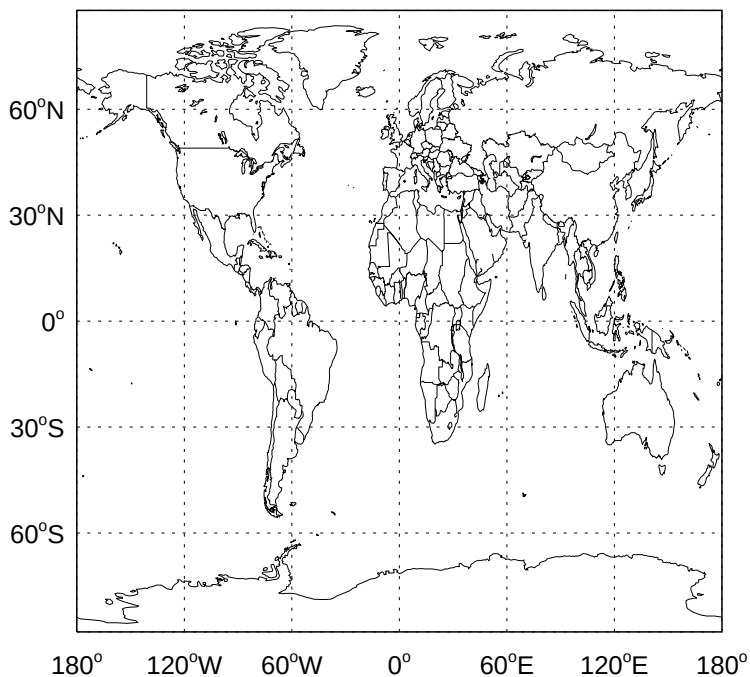
v11-02e-Run0 / v11-02d-Run1
CFC11 / Ratio @ Surface for Oct



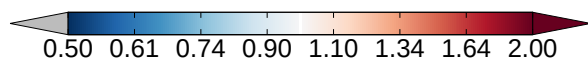
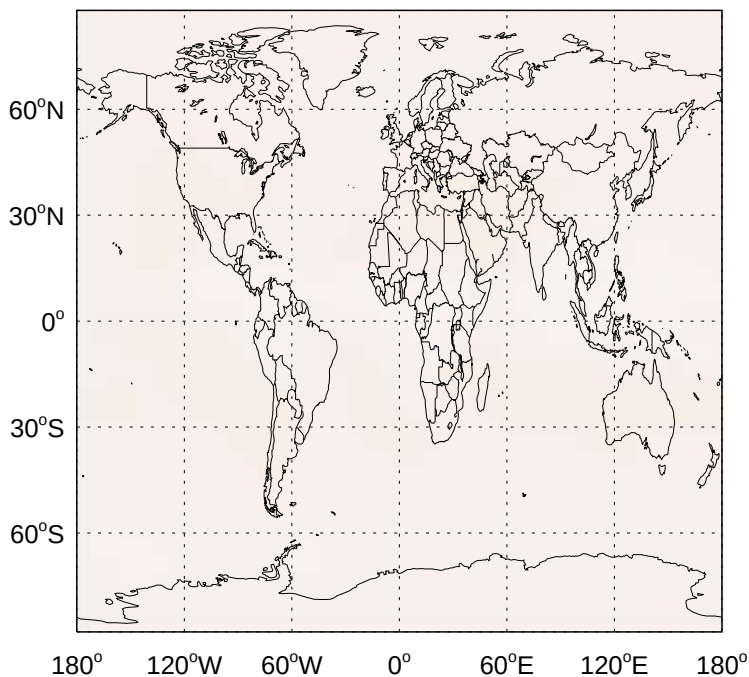
v11-02e-Run0 / v11-02d-Run1
CFC11/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CFC11 / Ratio @ Surface for Oct

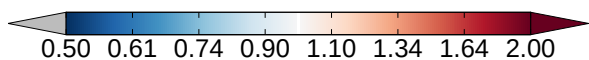
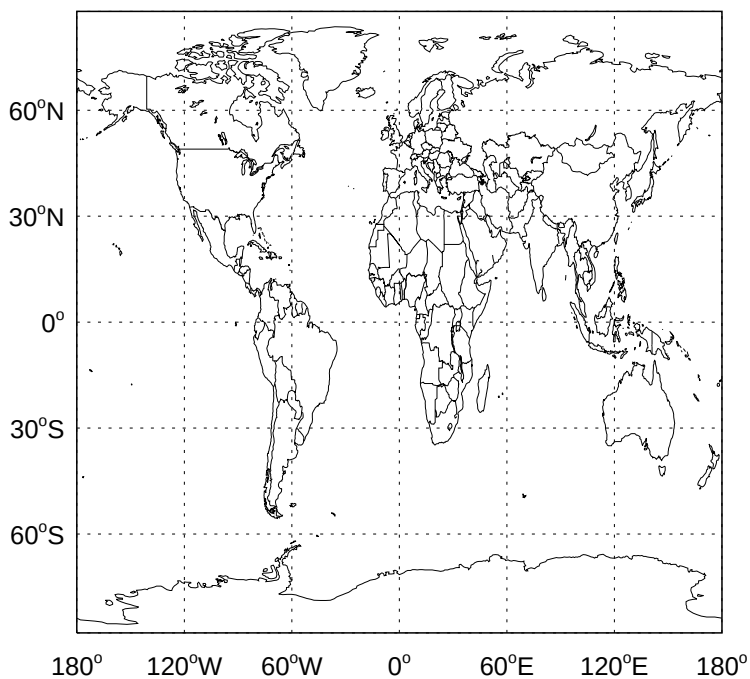


v11-02e-Run0 / v11-02c-Run0
CFC11/ Ratio @ 500 hPa for Oct

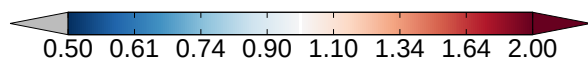
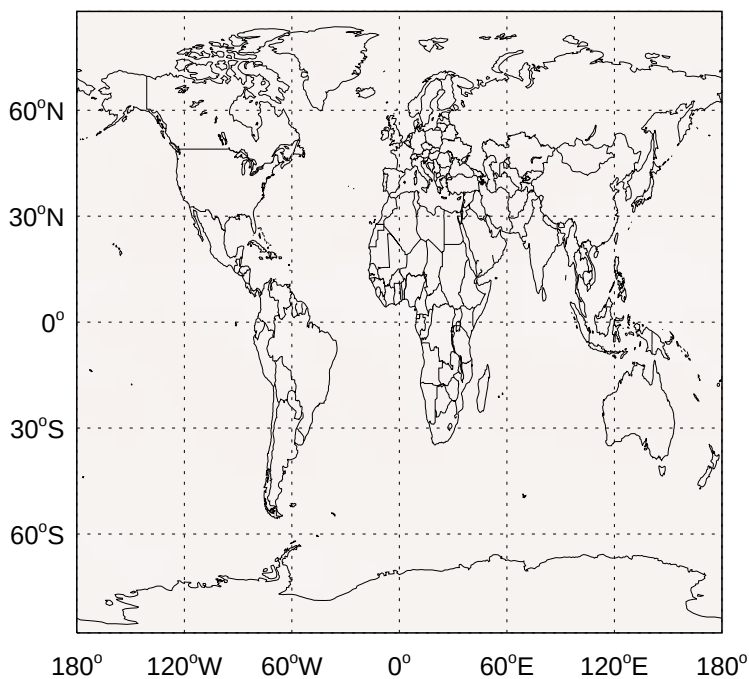


GEOS-Chem Ratio Maps at surface and 500 hPa

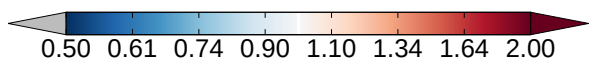
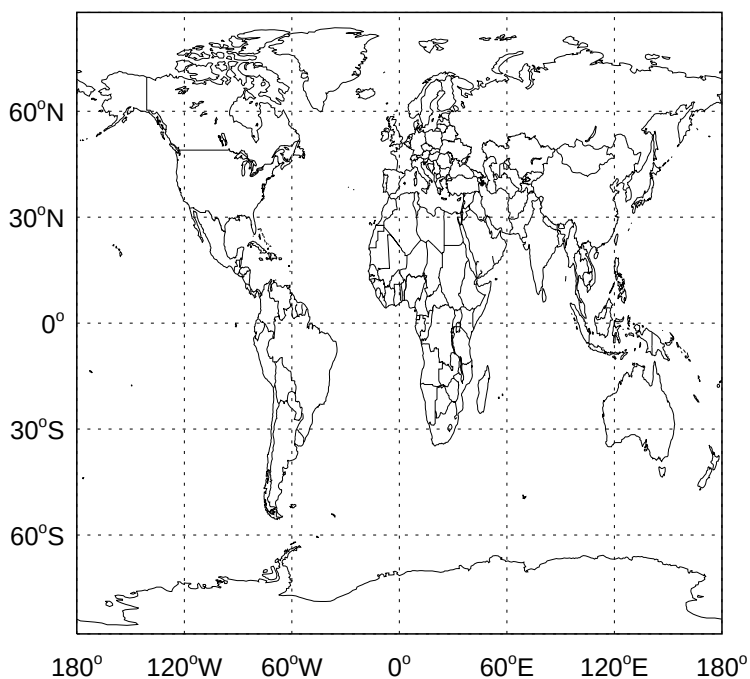
v11-02e-Run0 / v11-02d-Run1
CFC12 / Ratio @ Surface for Oct



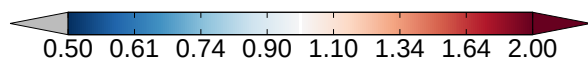
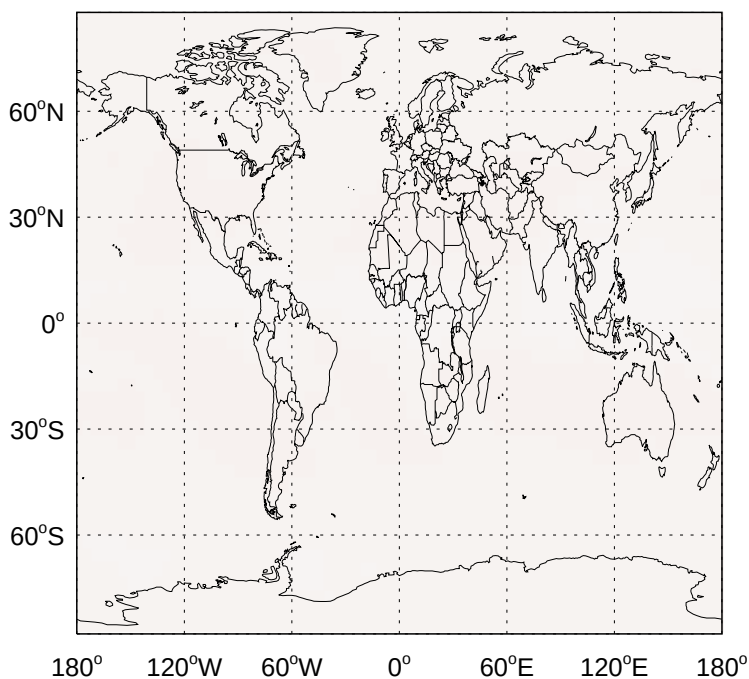
v11-02e-Run0 / v11-02d-Run1
CFC12/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
CFC12 / Ratio @ Surface for Oct

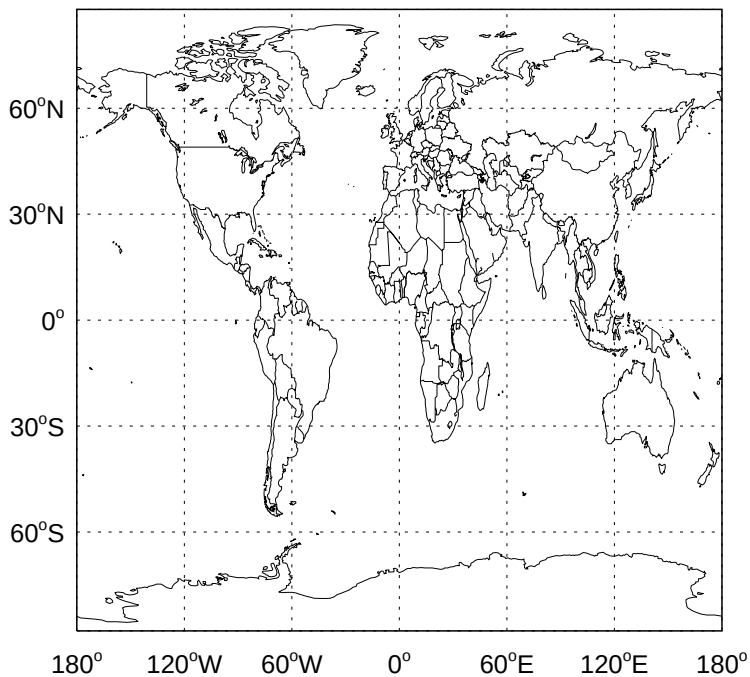


v11-02e-Run0 / v11-02c-Run0
CFC12/ Ratio @ 500 hPa for Oct

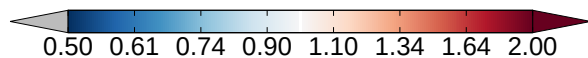
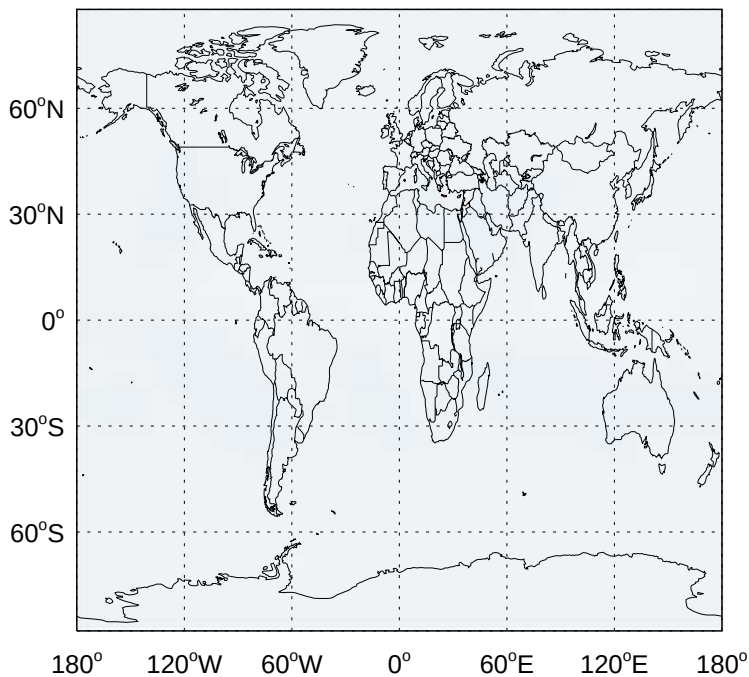


GEOS-Chem Ratio Maps at surface and 500 hPa

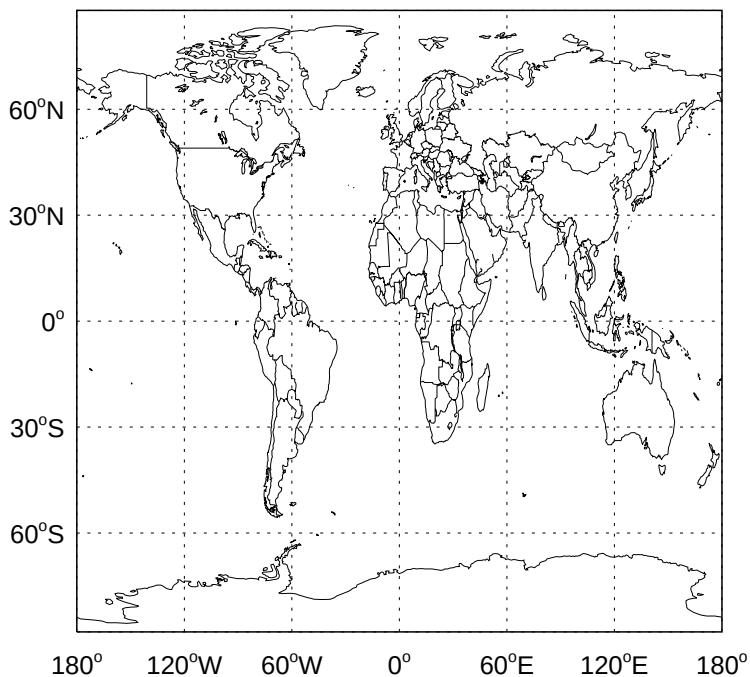
v11-02e-Run0 / v11-02d-Run1
HCFC22 / Ratio @ Surface for Oct



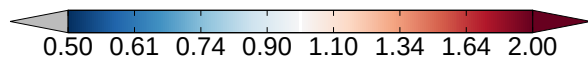
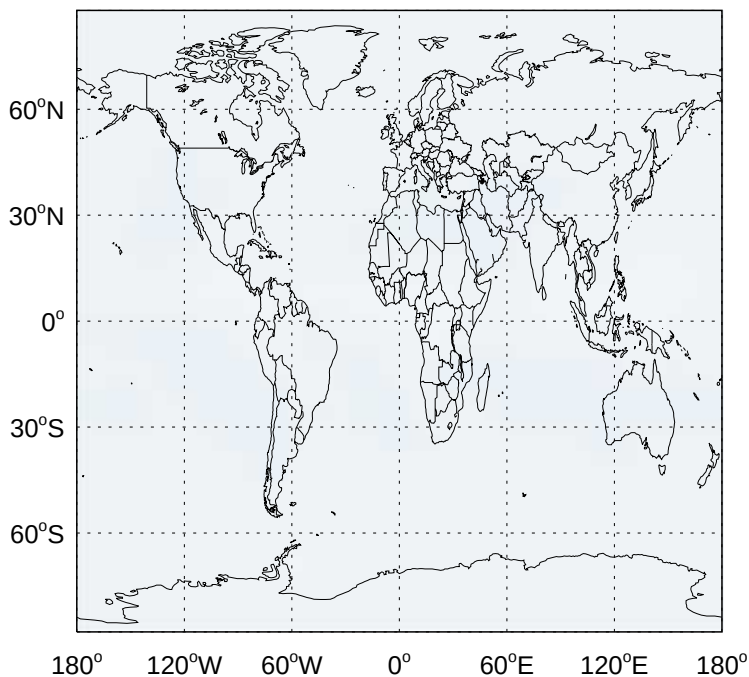
v11-02e-Run0 / v11-02d-Run1
HCFC22/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HCFC22 / Ratio @ Surface for Oct

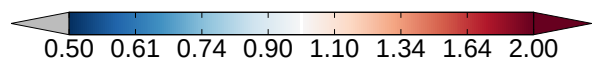
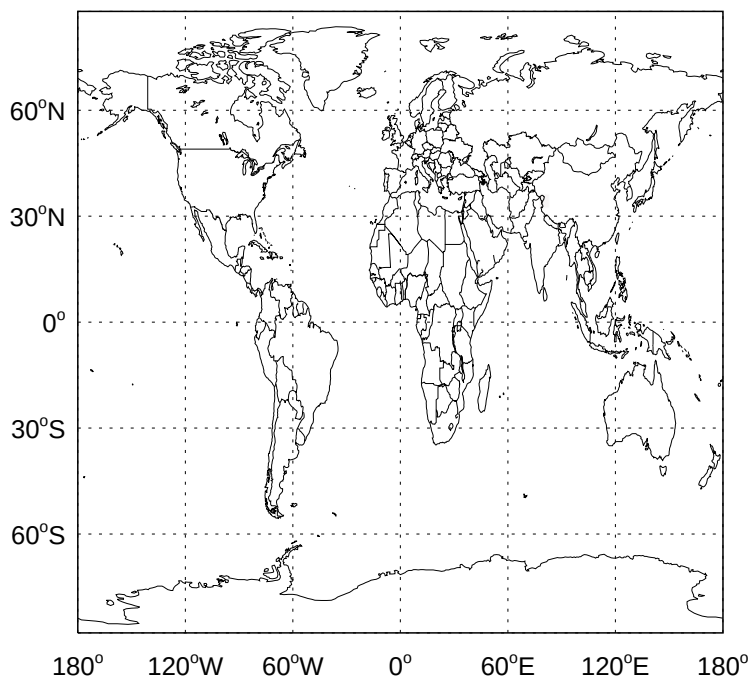


v11-02e-Run0 / v11-02c-Run0
HCFC22/ Ratio @ 500 hPa for Oct

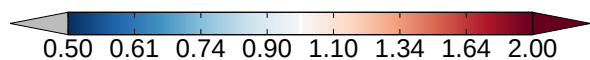
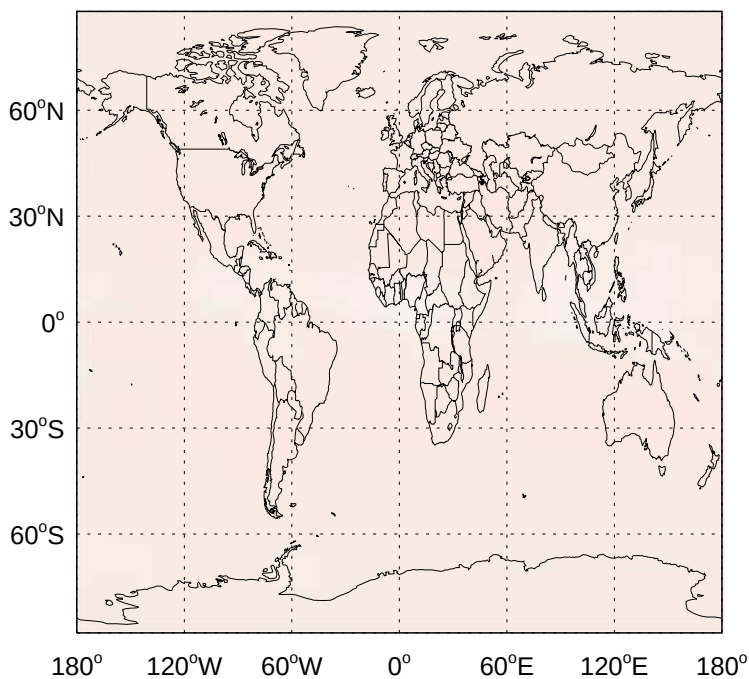


GEOS-Chem Ratio Maps at surface and 500 hPa

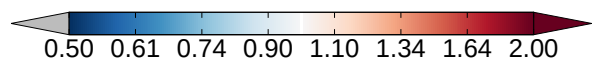
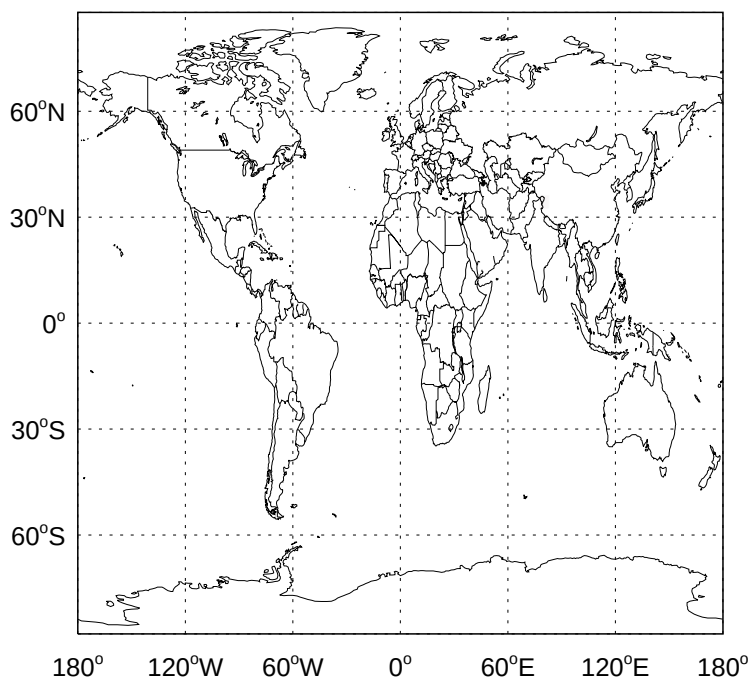
v11-02e-Run0 / v11-02d-Run1
H1211 / Ratio @ Surface for Oct



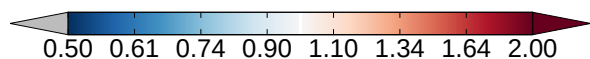
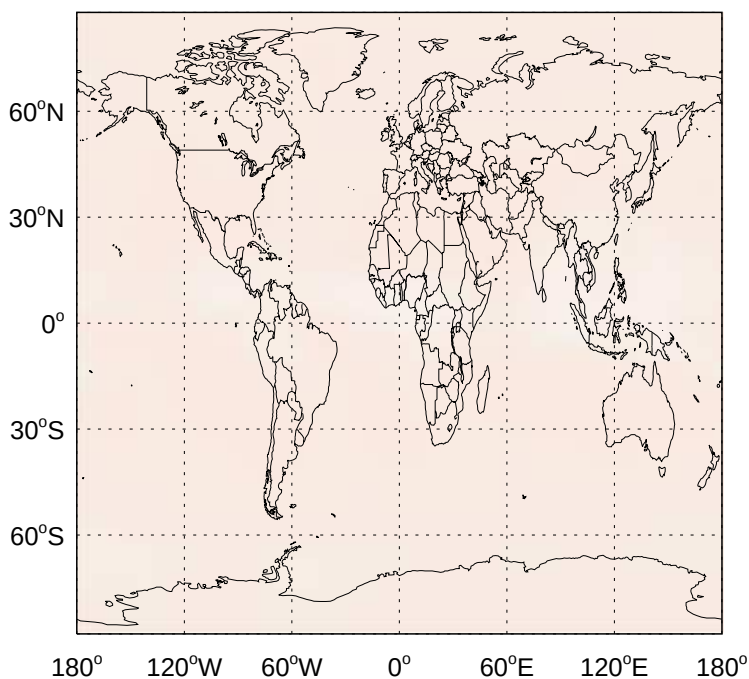
v11-02e-Run0 / v11-02d-Run1
H1211/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
H1211 / Ratio @ Surface for Oct

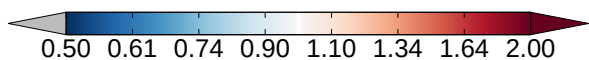
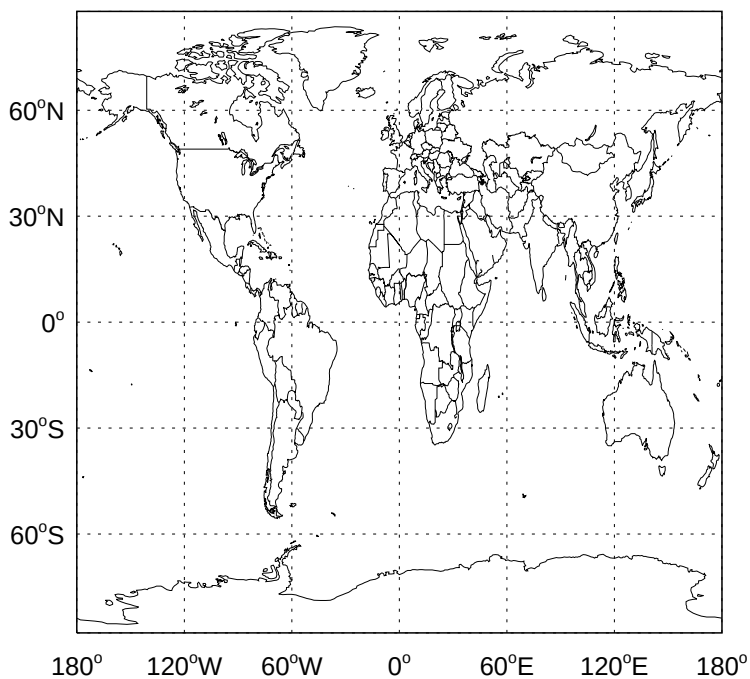


v11-02e-Run0 / v11-02c-Run0
H1211/ Ratio @ 500 hPa for Oct

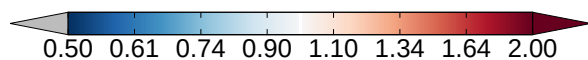
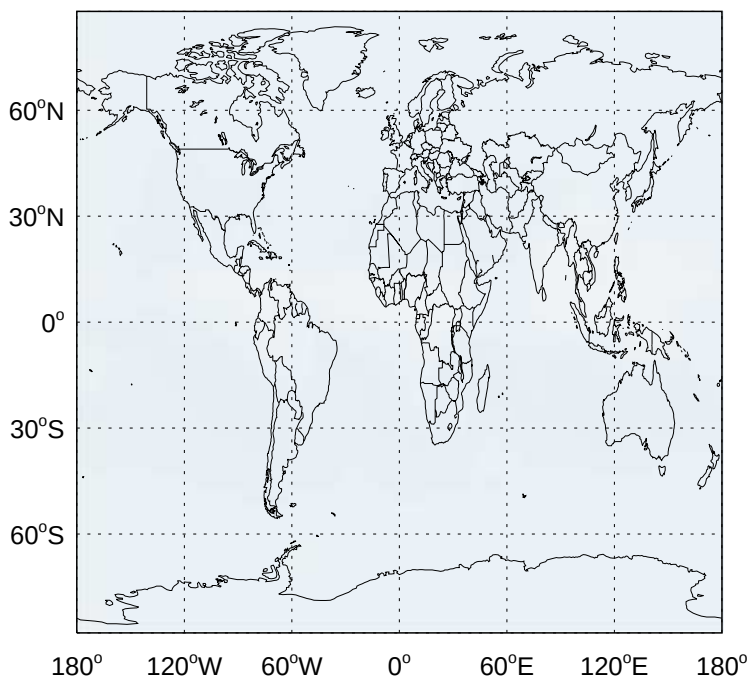


GEOS-Chem Ratio Maps at surface and 500 hPa

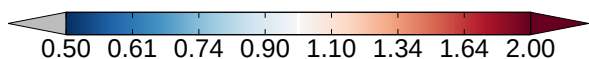
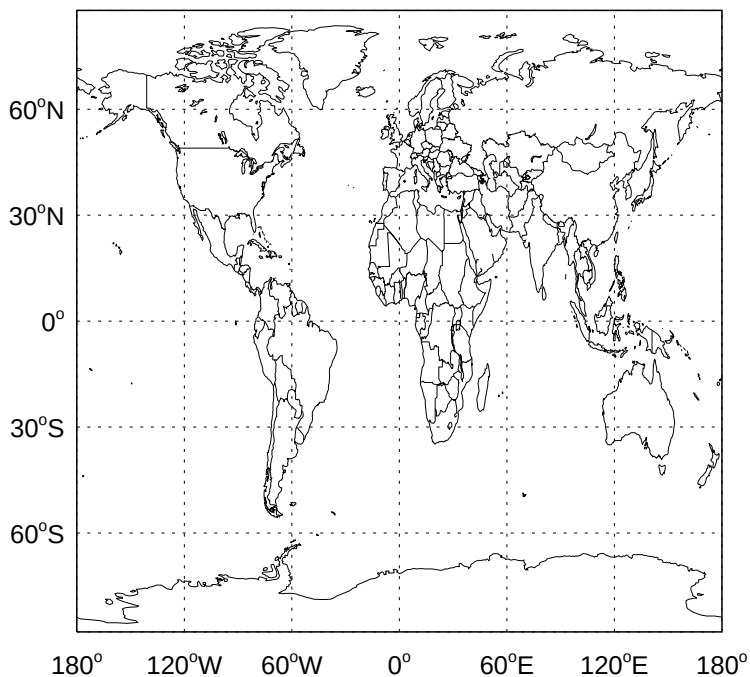
v11-02e-Run0 / v11-02d-Run1
H1301 / Ratio @ Surface for Oct



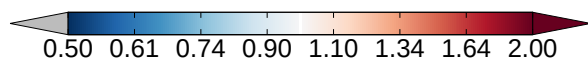
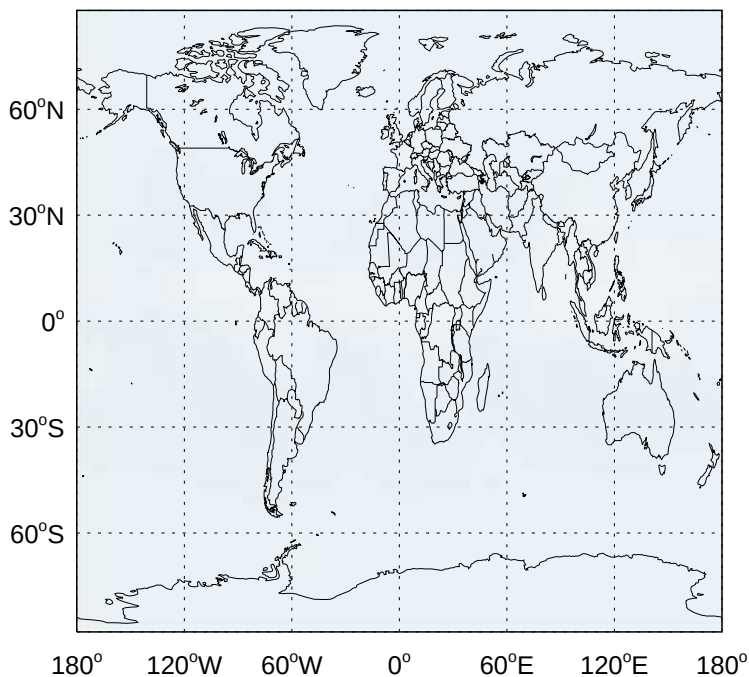
v11-02e-Run0 / v11-02d-Run1
H1301/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
H1301 / Ratio @ Surface for Oct

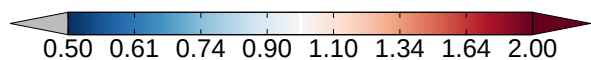
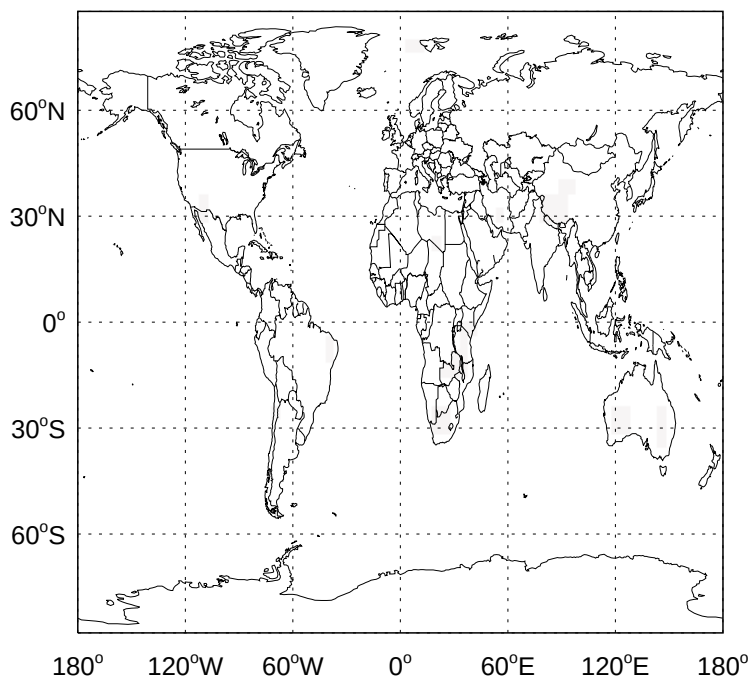


v11-02e-Run0 / v11-02c-Run0
H1301/ Ratio @ 500 hPa for Oct

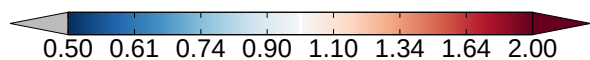
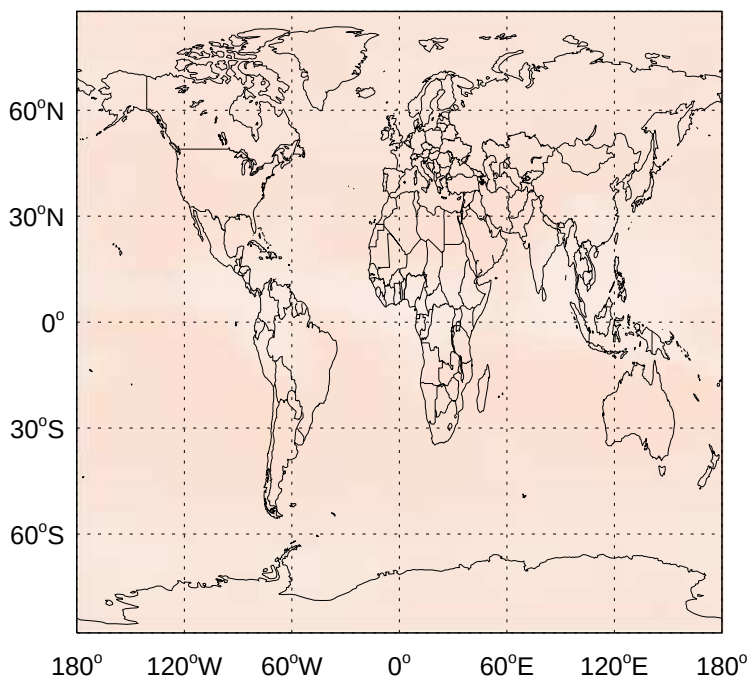


GEOS-Chem Ratio Maps at surface and 500 hPa

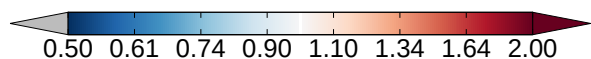
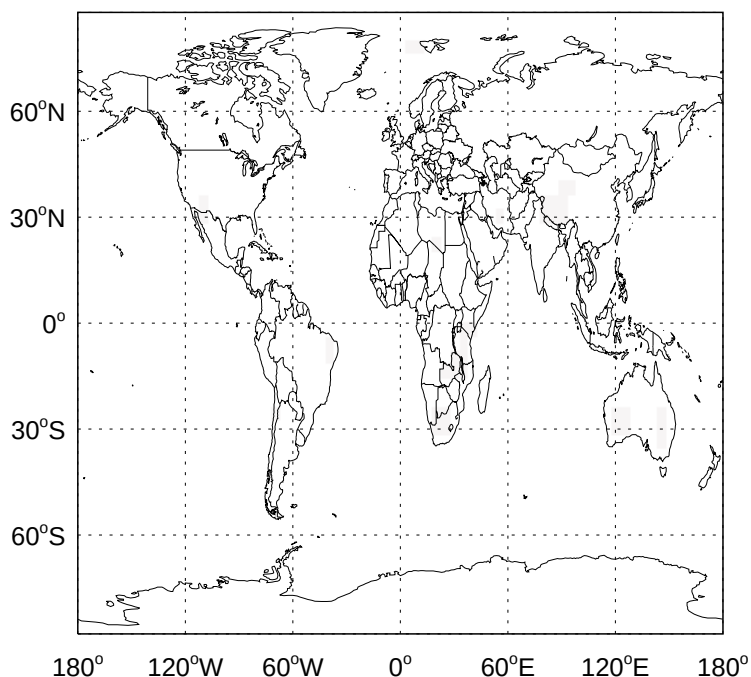
v11-02e-Run0 / v11-02d-Run1
H2402 / Ratio @ Surface for Oct



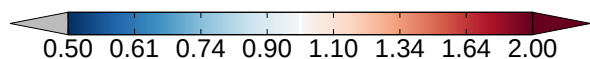
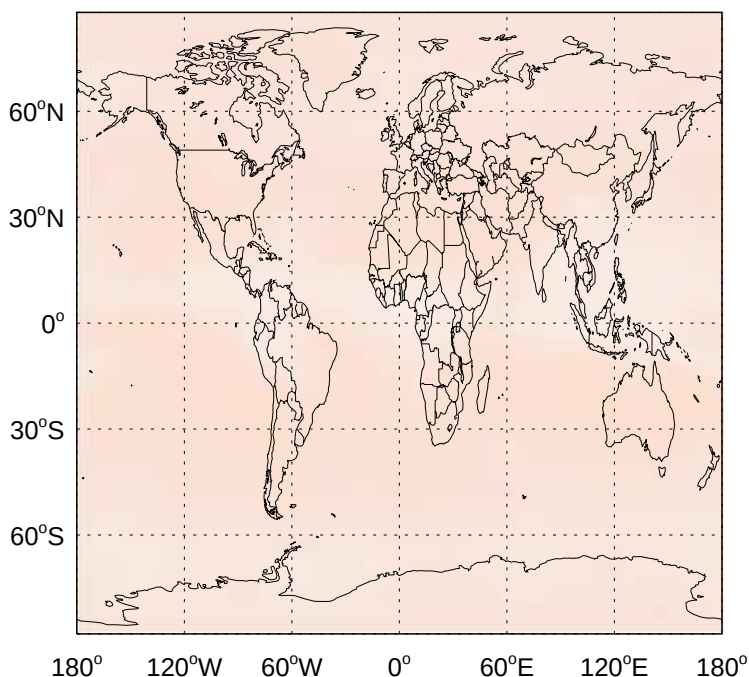
v11-02e-Run0 / v11-02d-Run1
H2402/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
H2402 / Ratio @ Surface for Oct



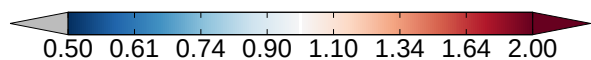
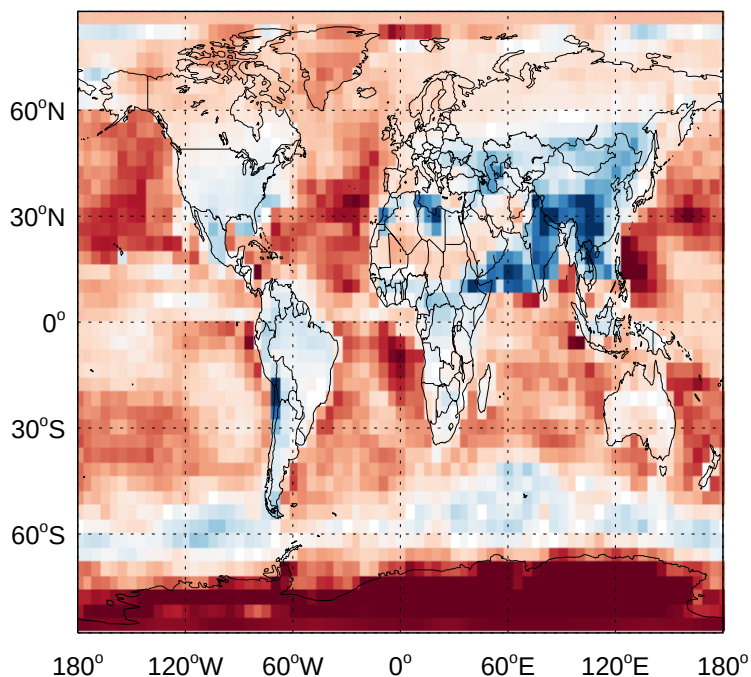
v11-02e-Run0 / v11-02c-Run0
H2402/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

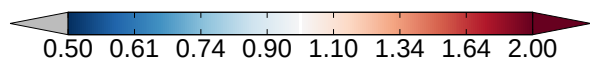
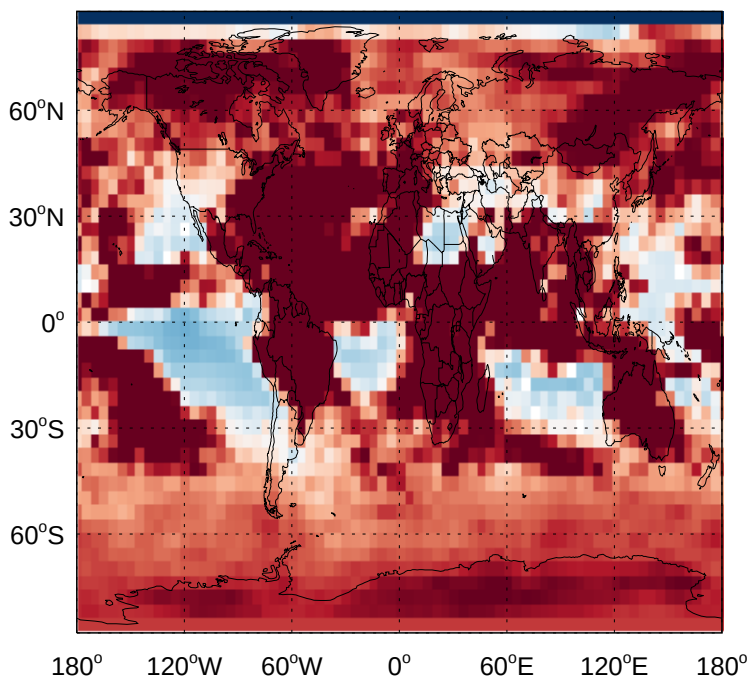
v11-02e-Run0 / v11-02d-Run1

Cl / Ratio @ Surface for Oct



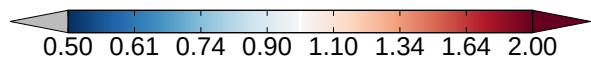
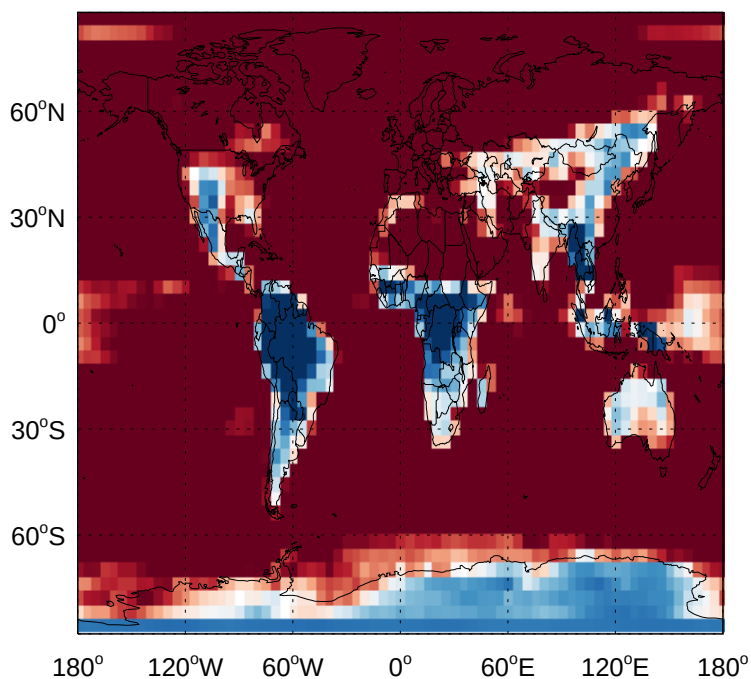
v11-02e-Run0 / v11-02d-Run1

Cl / Ratio @ 500 hPa for Oct



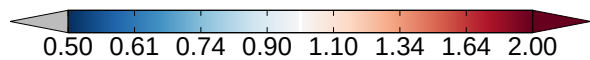
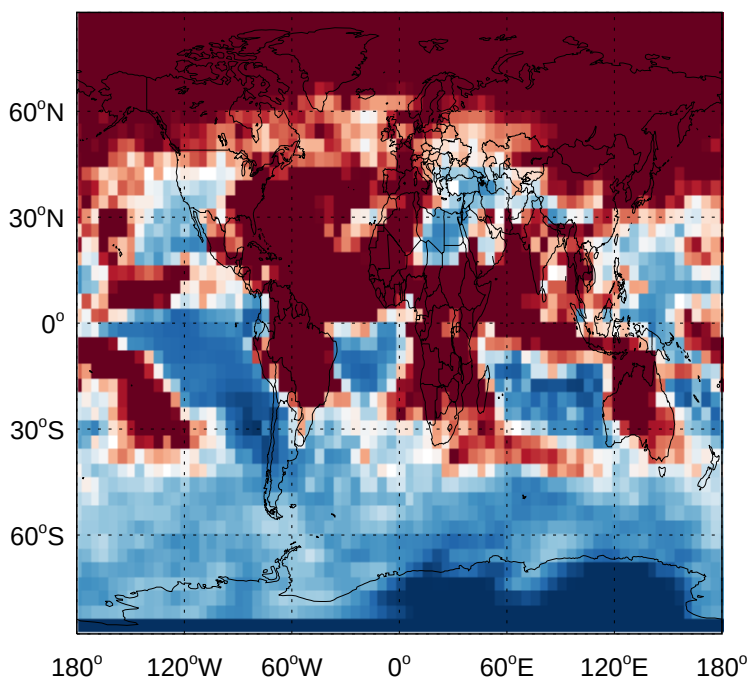
v11-02e-Run0 / v11-02c-Run0

Cl / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

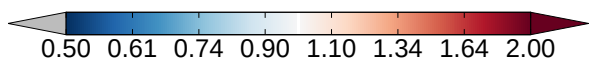
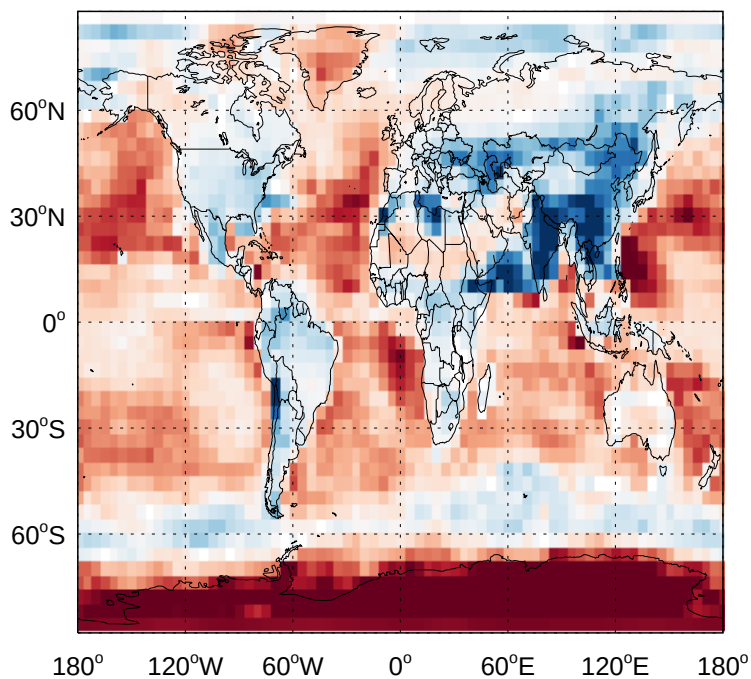
Cl / Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

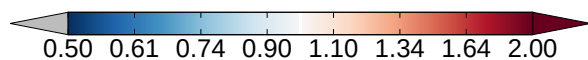
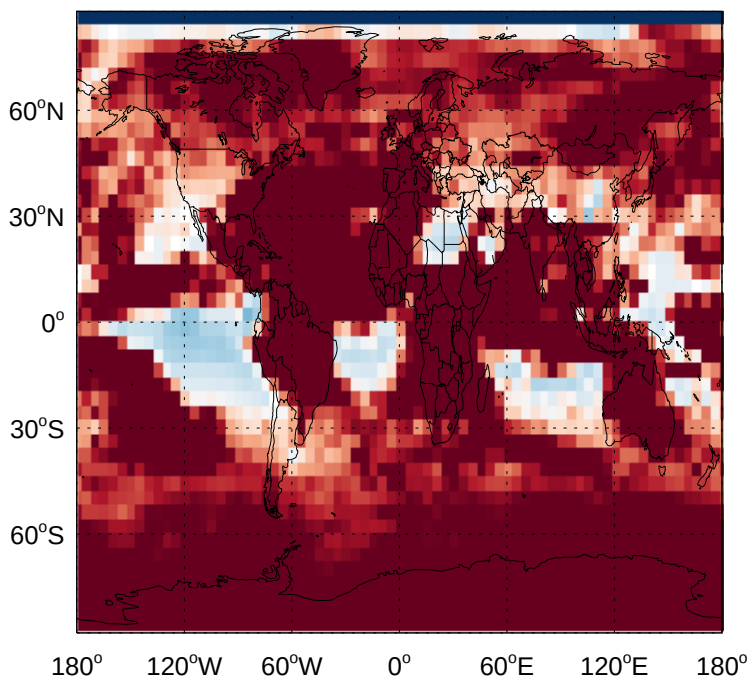
v11-02e-Run0 / v11-02d-Run1

CIO / Ratio @ Surface for Oct



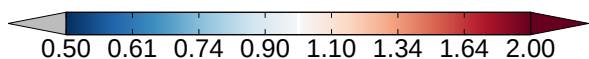
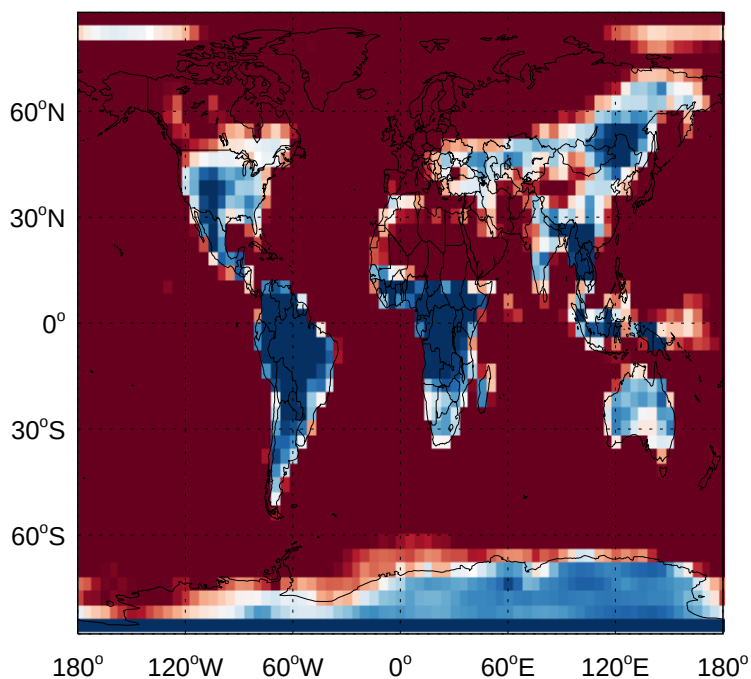
v11-02e-Run0 / v11-02d-Run1

CIO/ Ratio @ 500 hPa for Oct



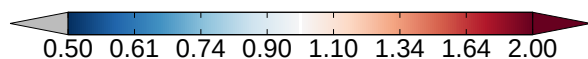
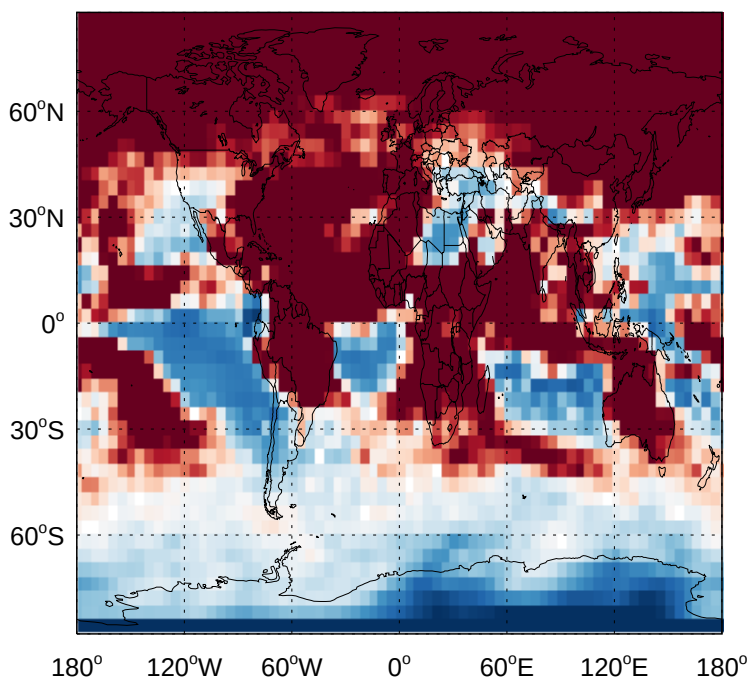
v11-02e-Run0 / v11-02c-Run0

CIO / Ratio @ Surface for Oct



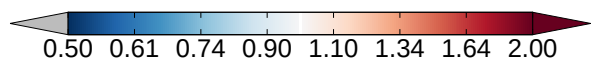
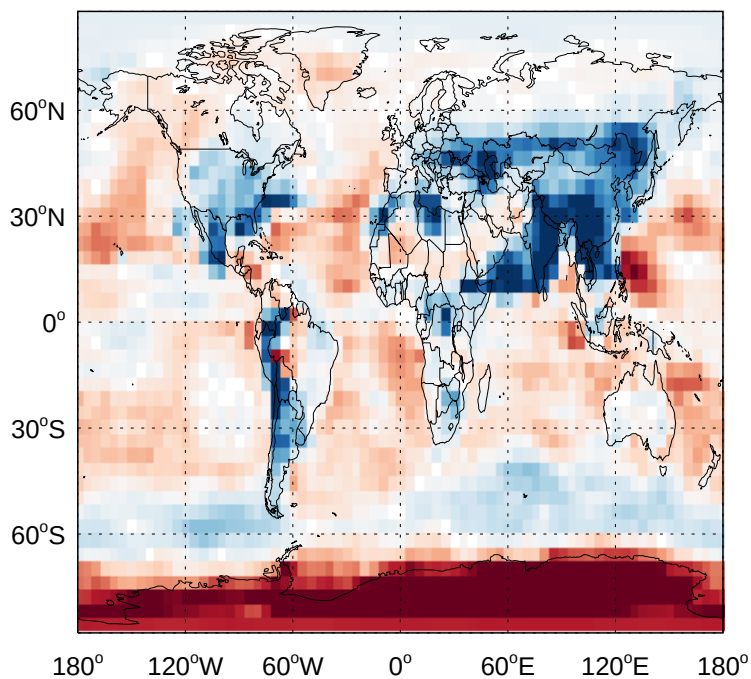
v11-02e-Run0 / v11-02c-Run0

CIO/ Ratio @ 500 hPa for Oct

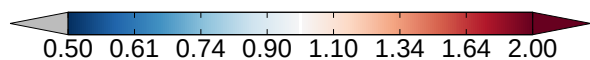
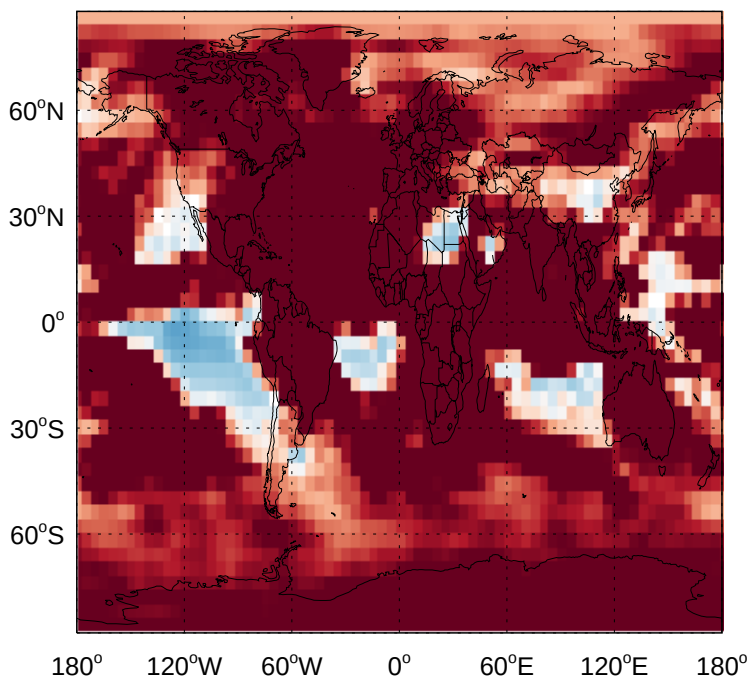


GEOS-Chem Ratio Maps at surface and 500 hPa

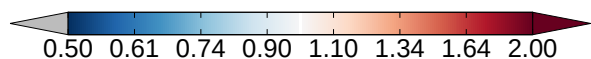
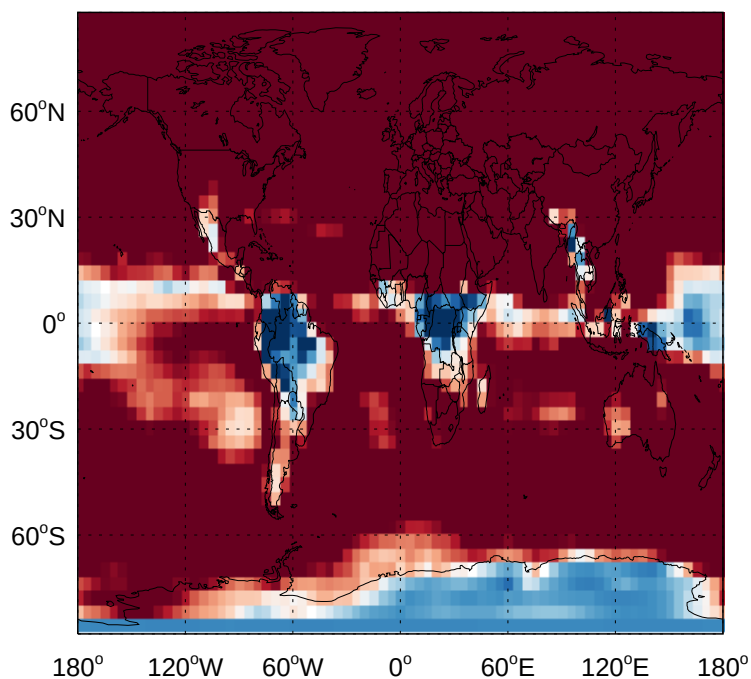
v11-02e-Run0 / v11-02d-Run1
HOCl / Ratio @ Surface for Oct



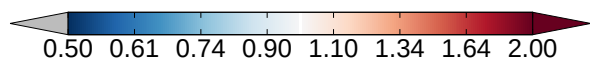
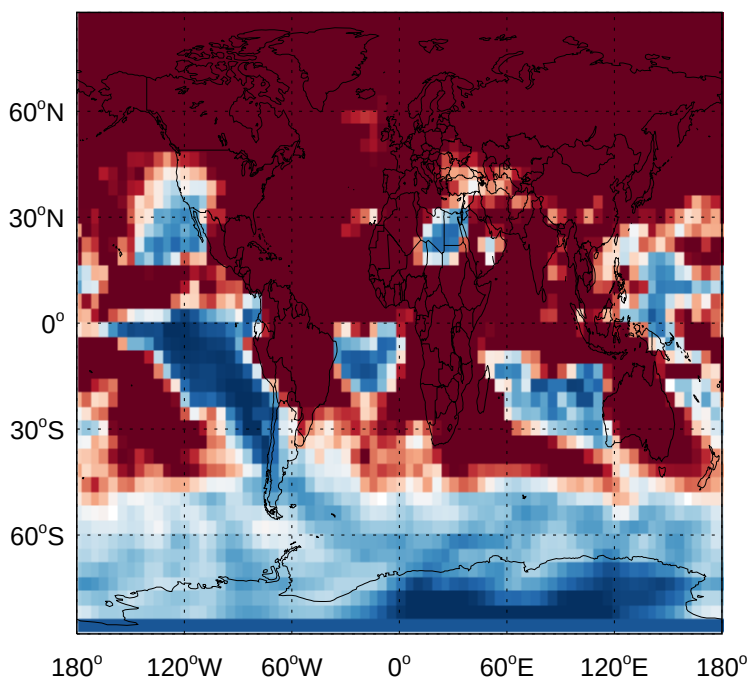
v11-02e-Run0 / v11-02d-Run1
HOCl/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
HOCl / Ratio @ Surface for Oct

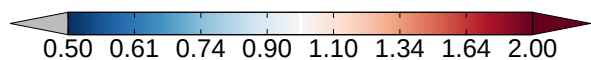
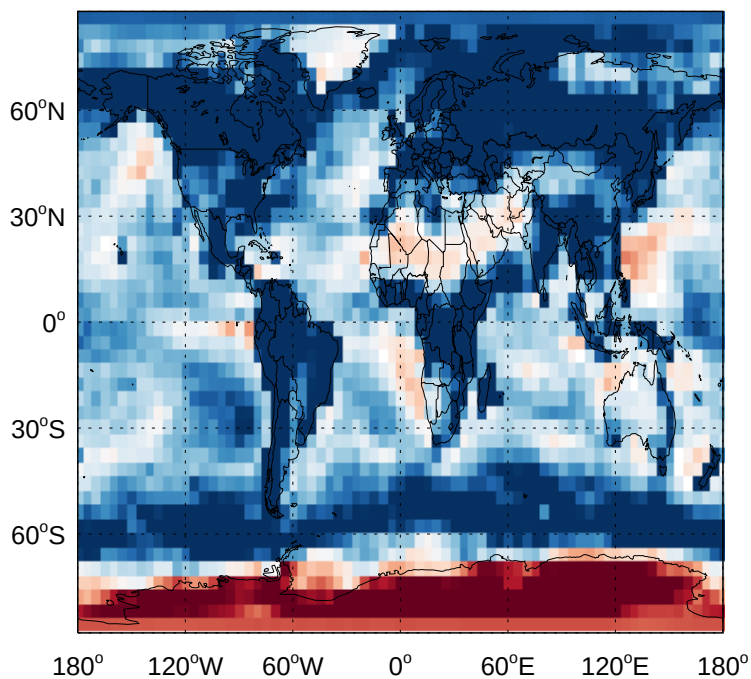


v11-02e-Run0 / v11-02c-Run0
HOCl/ Ratio @ 500 hPa for Oct

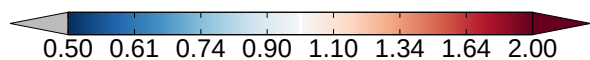
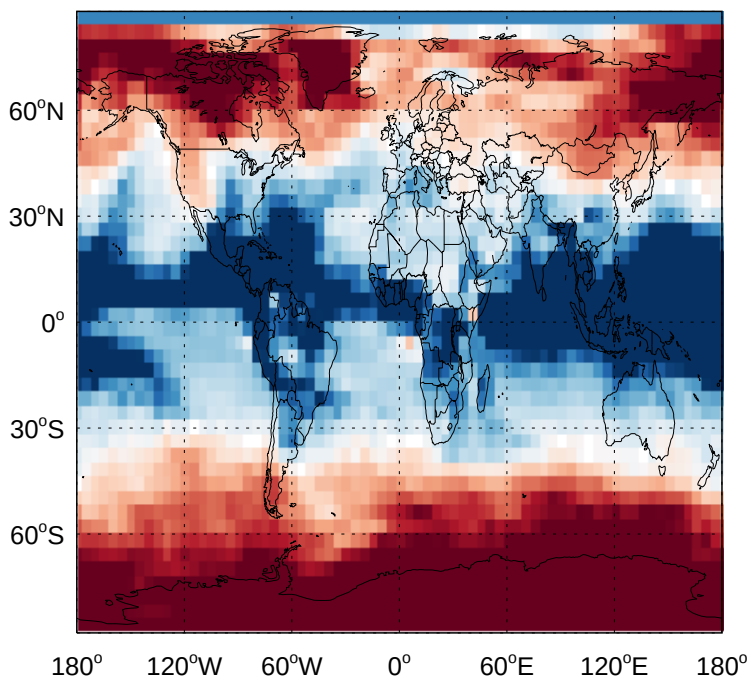


GEOS-Chem Ratio Maps at surface and 500 hPa

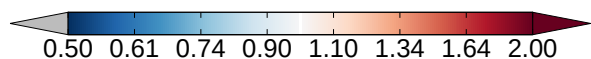
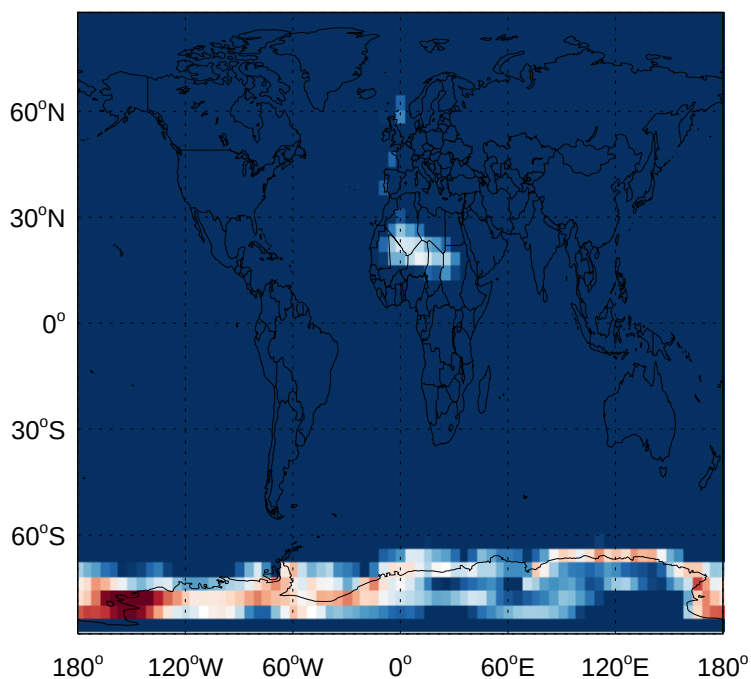
v11-02e-Run0 / v11-02d-Run1
ClNO₃ / Ratio @ Surface for Oct



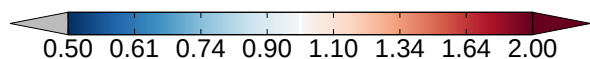
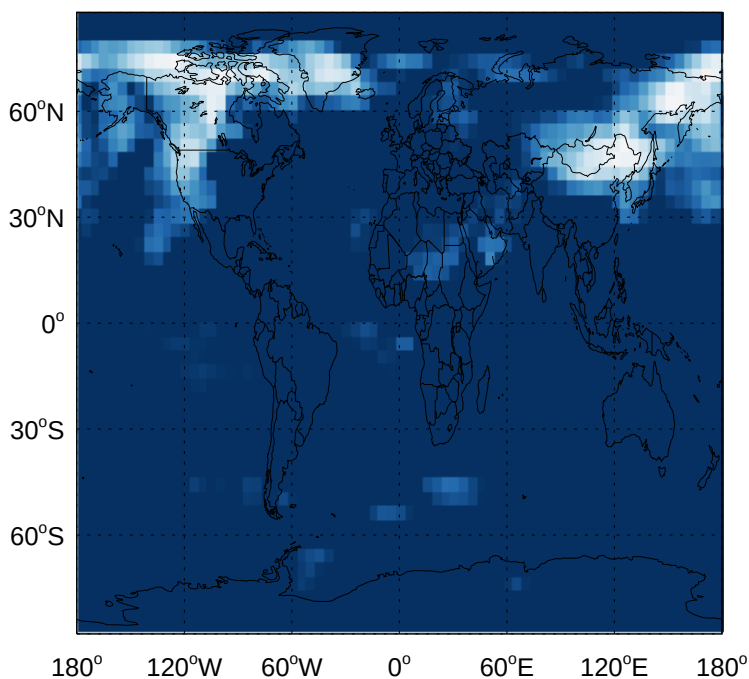
v11-02e-Run0 / v11-02d-Run1
ClNO₃/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ClNO₃ / Ratio @ Surface for Oct

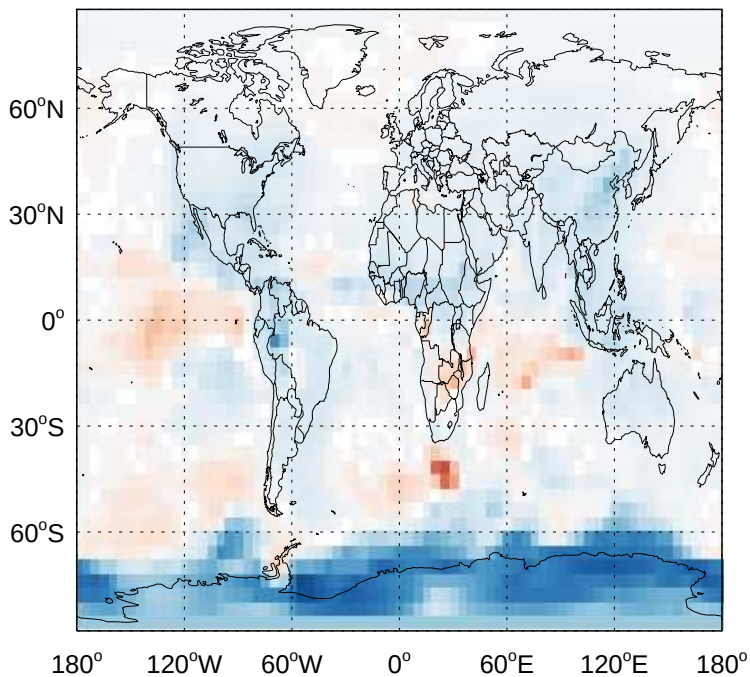


v11-02e-Run0 / v11-02c-Run0
ClNO₃/ Ratio @ 500 hPa for Oct

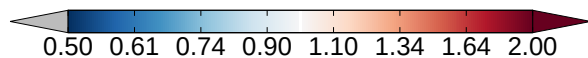
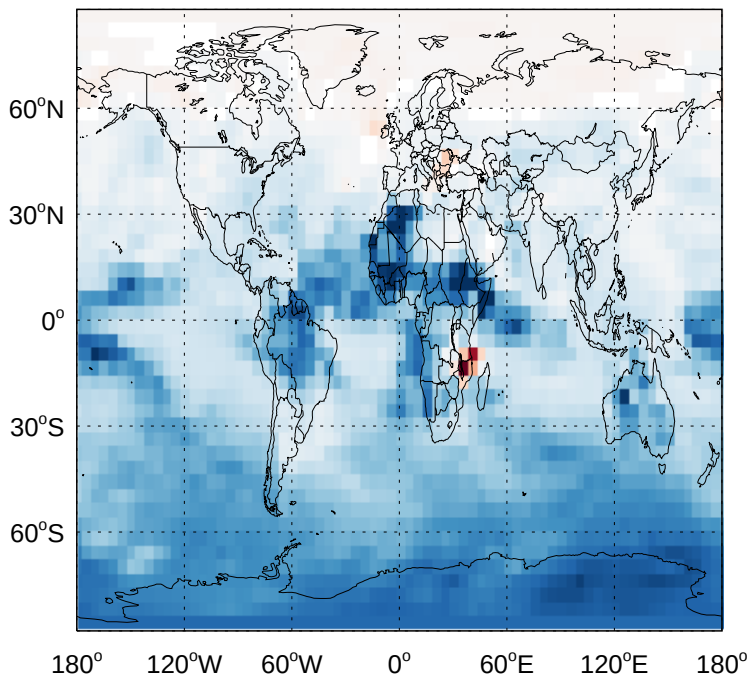


GEOS-Chem Ratio Maps at surface and 500 hPa

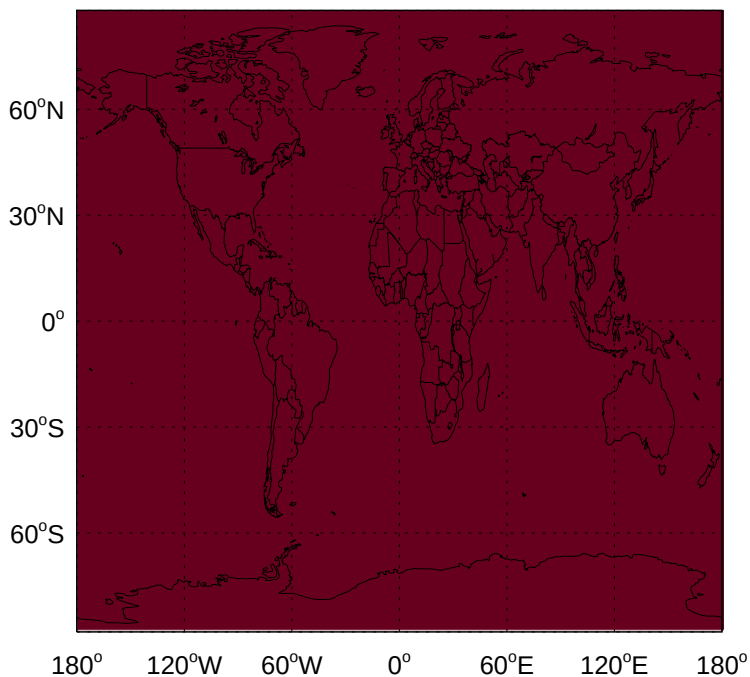
v11-02e-Run0 / v11-02d-Run1
ClNO₂ / Ratio @ Surface for Oct



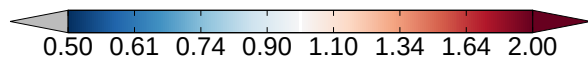
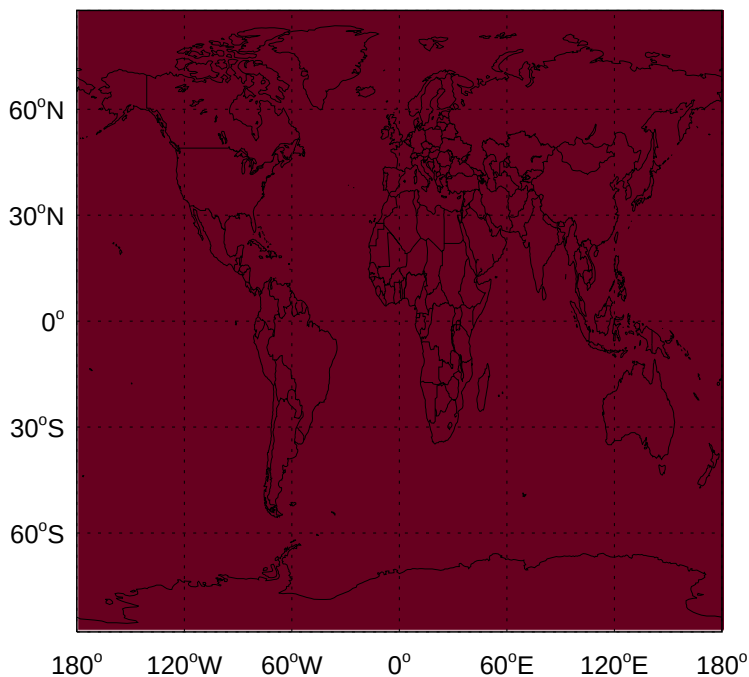
v11-02e-Run0 / v11-02d-Run1
ClNO₂/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
ClNO₂ / Ratio @ Surface for Oct



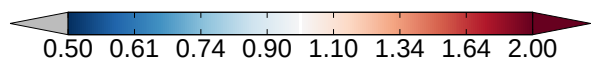
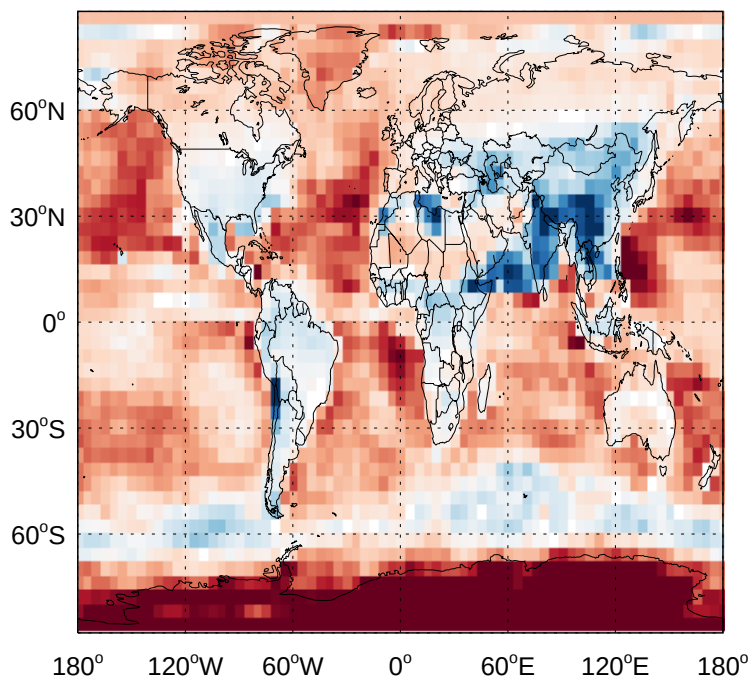
v11-02e-Run0 / v11-02c-Run0
ClNO₂/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

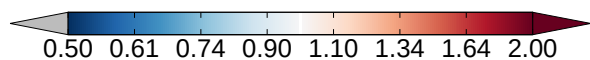
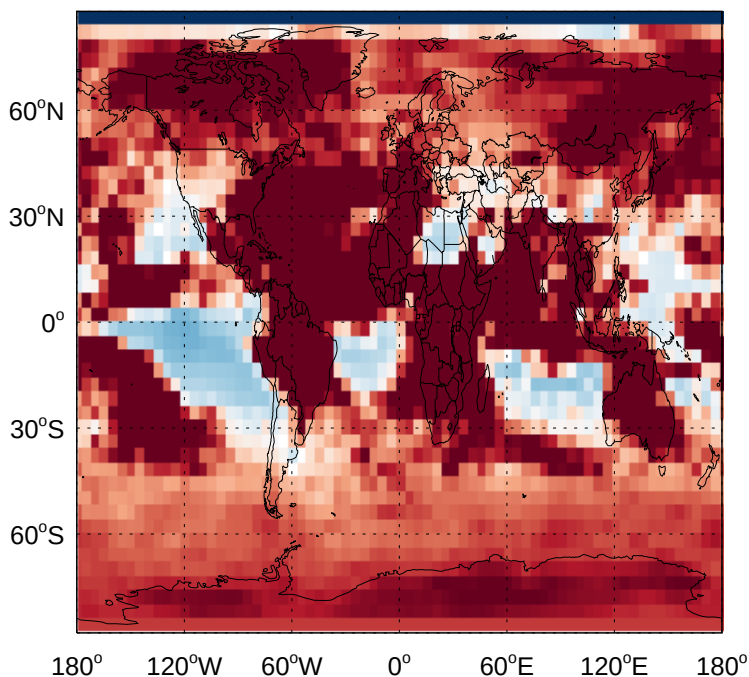
v11-02e-Run0 / v11-02d-Run1

CIOO / Ratio @ Surface for Oct



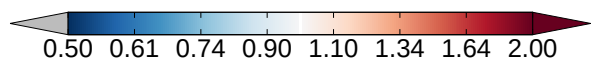
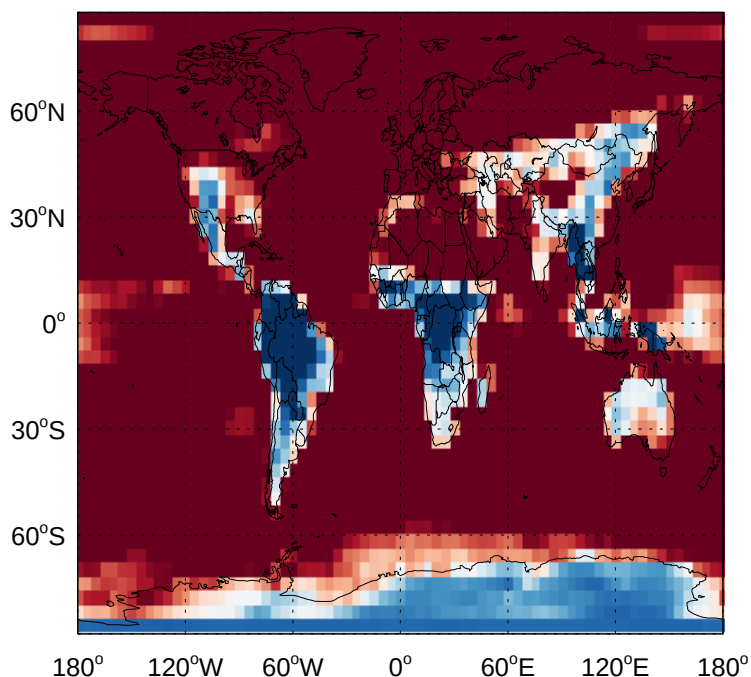
v11-02e-Run0 / v11-02d-Run1

CIOO/ Ratio @ 500 hPa for Oct



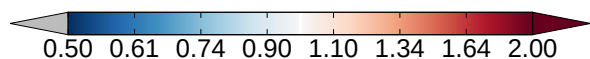
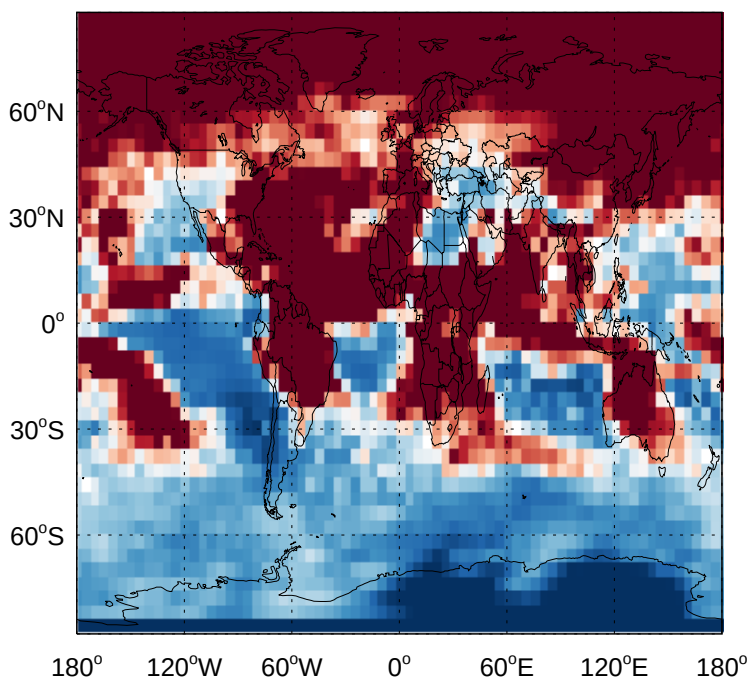
v11-02e-Run0 / v11-02c-Run0

CIOO / Ratio @ Surface for Oct



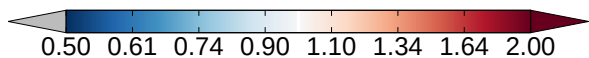
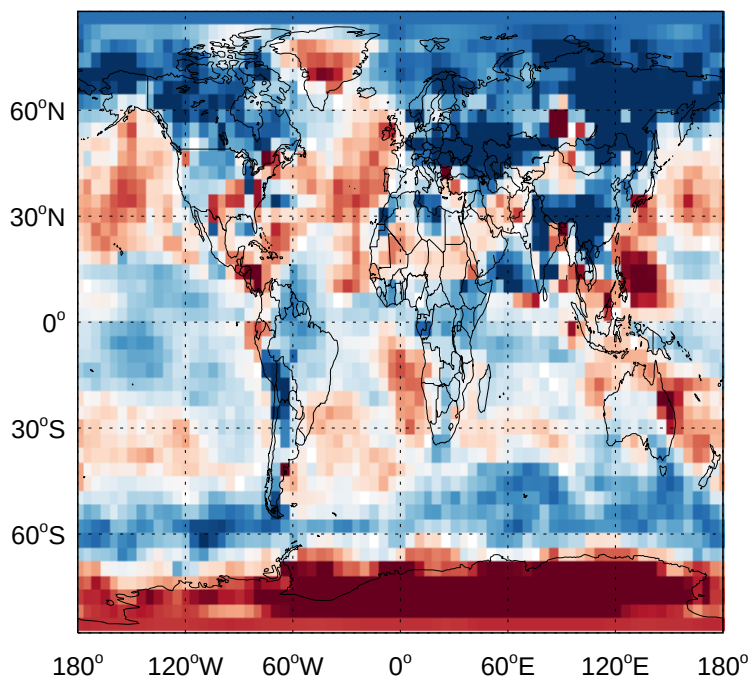
v11-02e-Run0 / v11-02c-Run0

CIOO/ Ratio @ 500 hPa for Oct

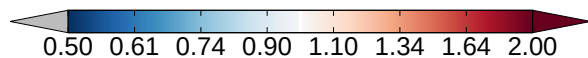
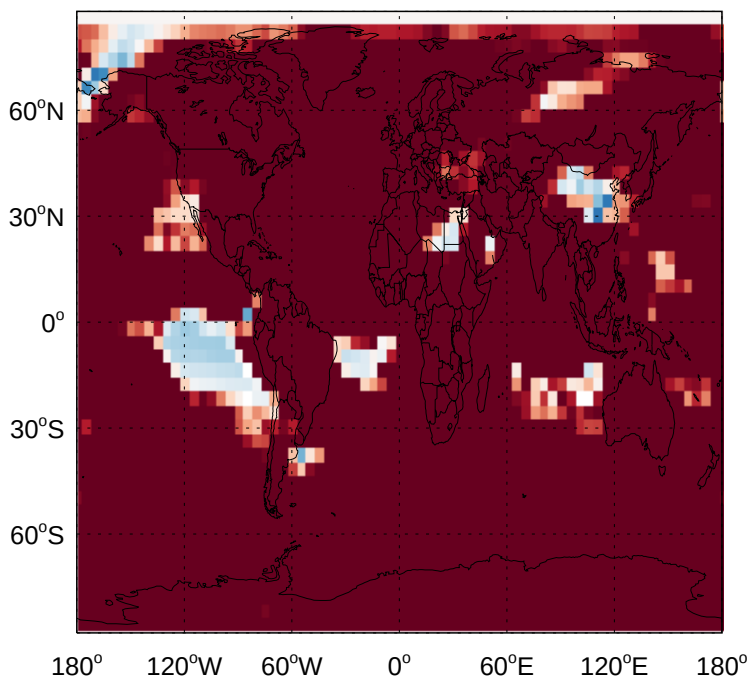


GEOS-Chem Ratio Maps at surface and 500 hPa

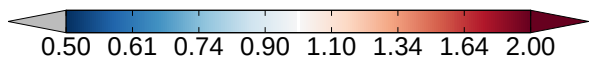
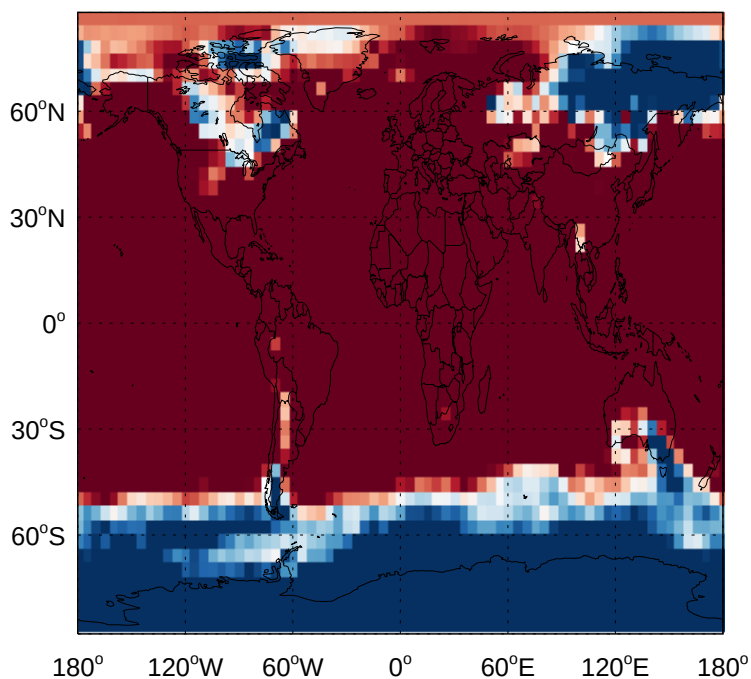
v11-02e-Run0 / v11-02d-Run1
OCIO / Ratio @ Surface for Oct



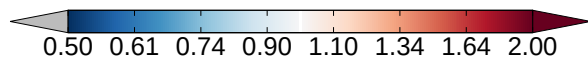
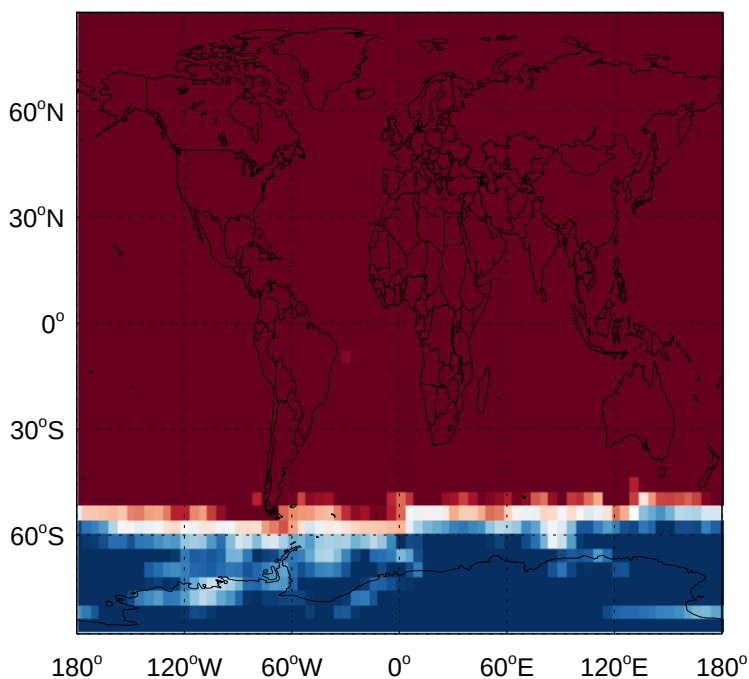
v11-02e-Run0 / v11-02d-Run1
OCIO/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0
OCIO / Ratio @ Surface for Oct



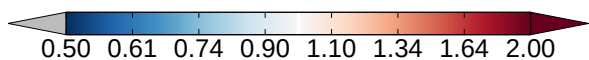
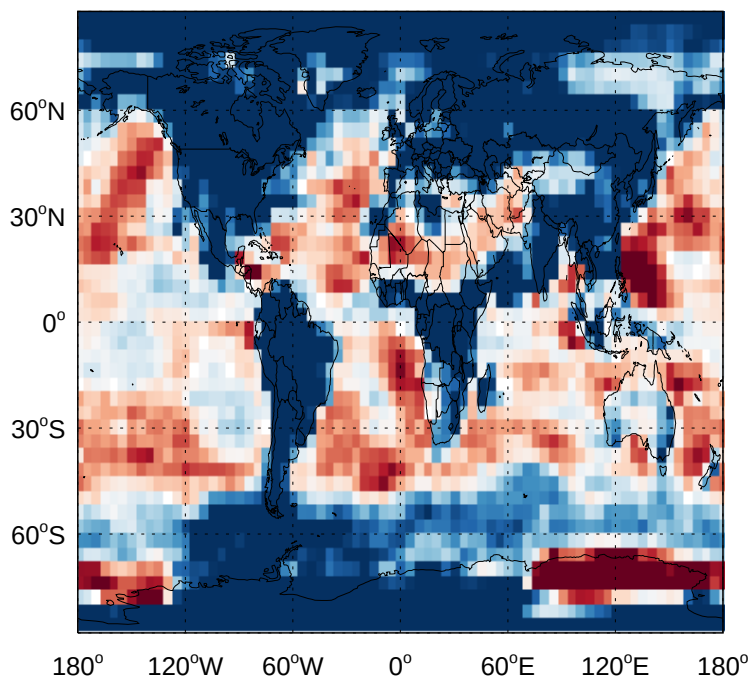
v11-02e-Run0 / v11-02c-Run0
OCIO/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

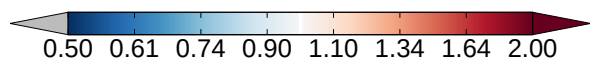
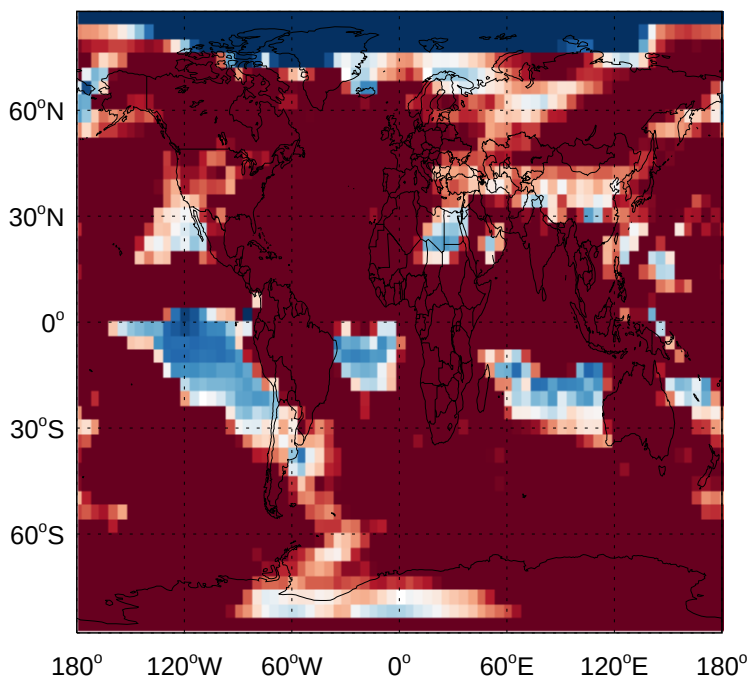
v11-02e-Run0 / v11-02d-Run1

Cl₂ / Ratio @ Surface for Oct



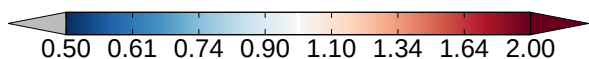
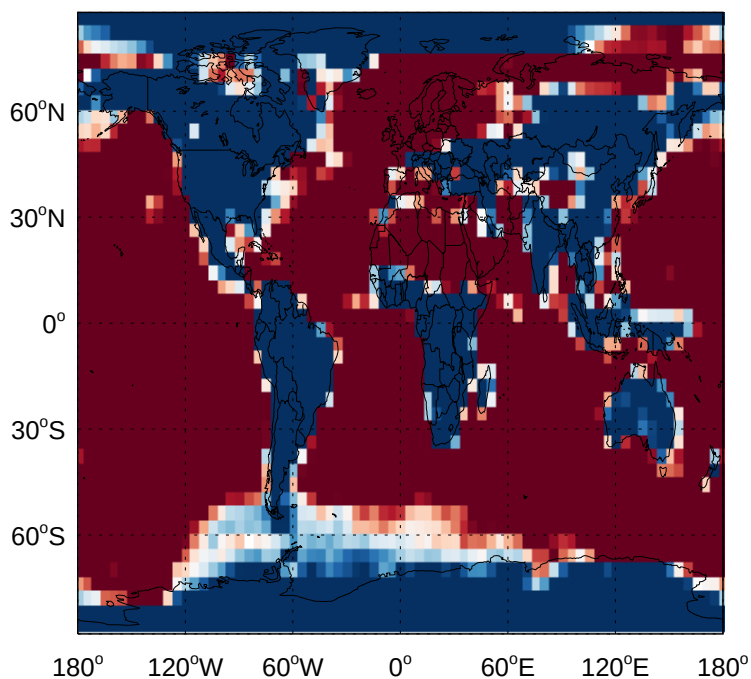
v11-02e-Run0 / v11-02d-Run1

Cl₂ / Ratio @ 500 hPa for Oct



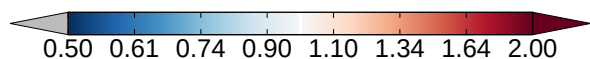
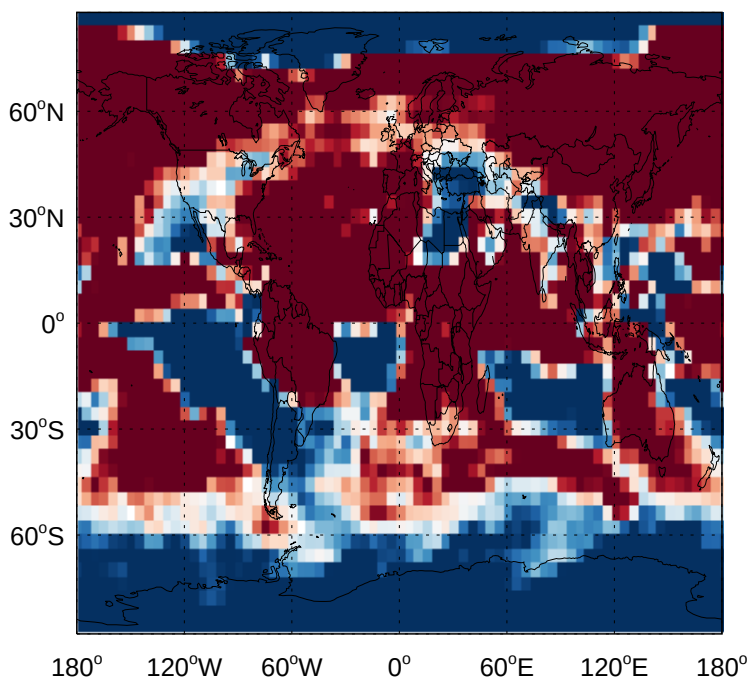
v11-02e-Run0 / v11-02c-Run0

Cl₂ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

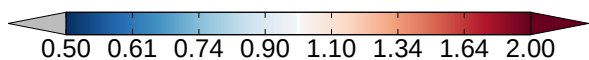
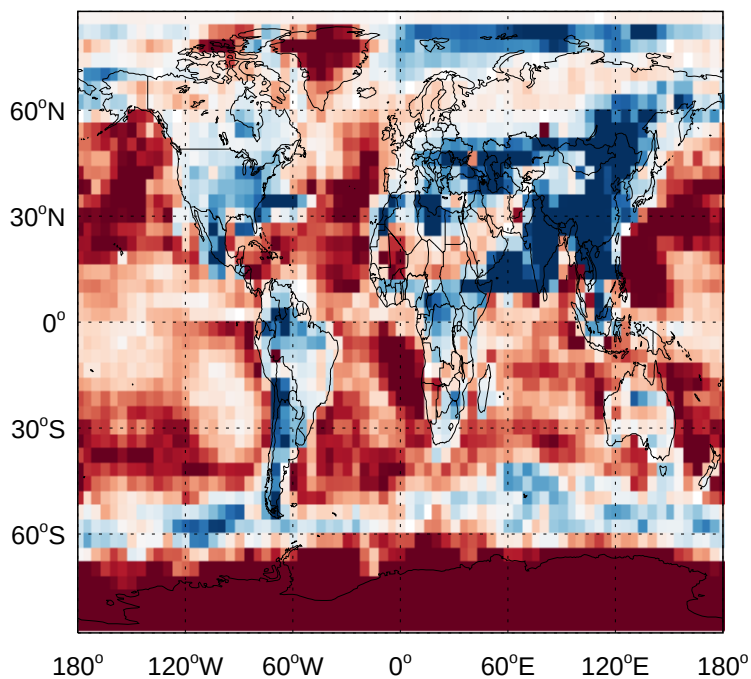
Cl₂ / Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

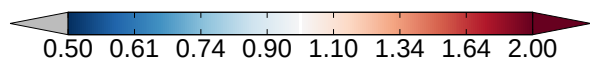
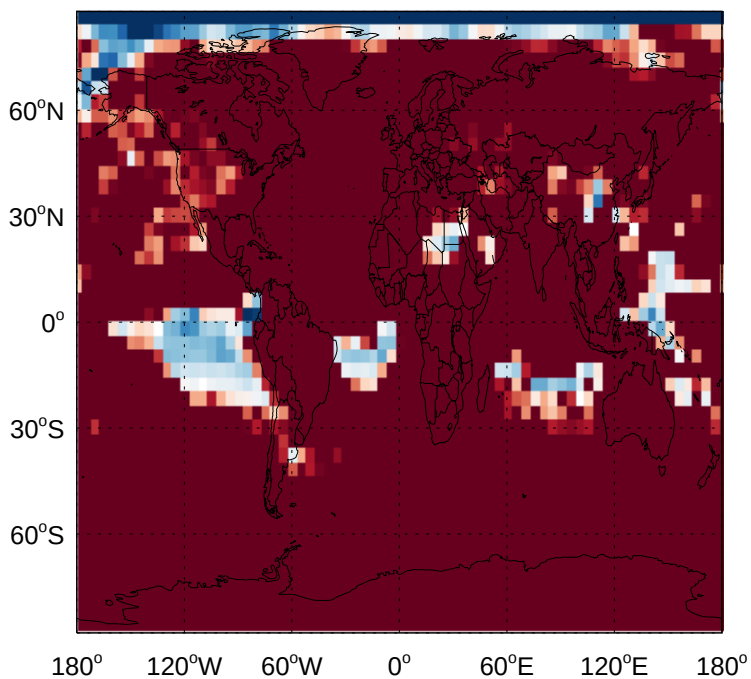
v11-02e-Run0 / v11-02d-Run1

Cl₂O₂ / Ratio @ Surface for Oct



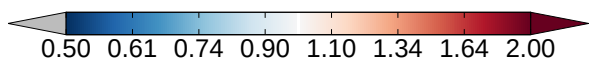
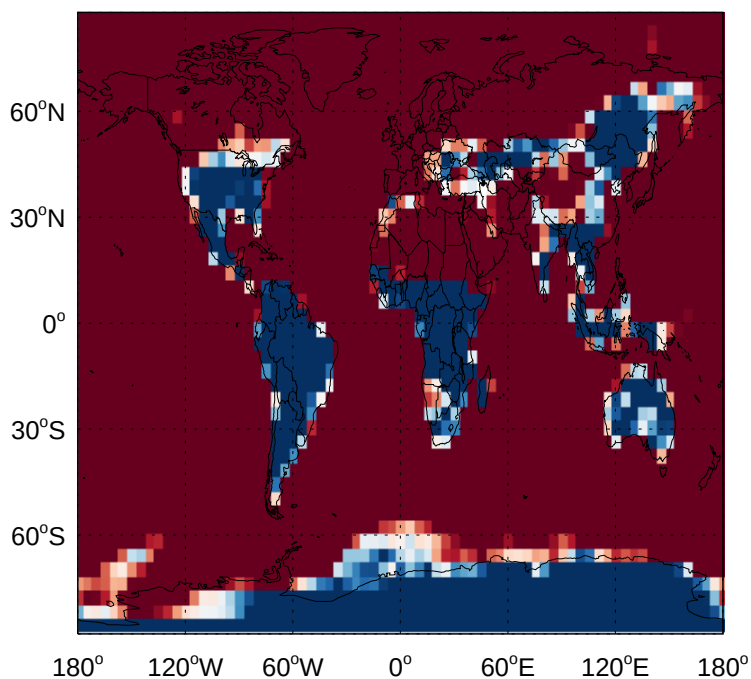
v11-02e-Run0 / v11-02d-Run1

Cl₂O₂/ Ratio @ 500 hPa for Oct



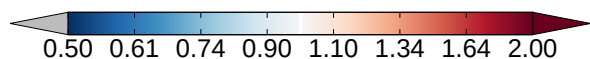
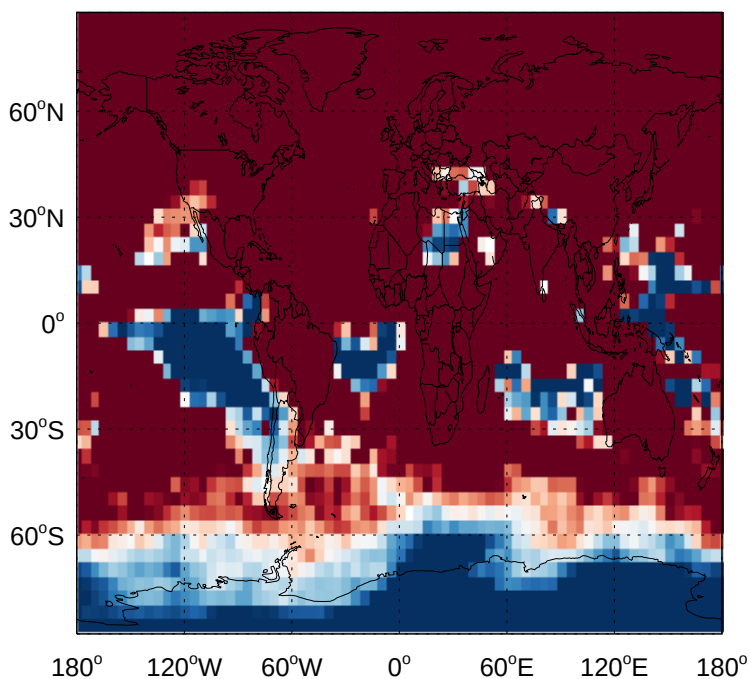
v11-02e-Run0 / v11-02c-Run0

Cl₂O₂ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

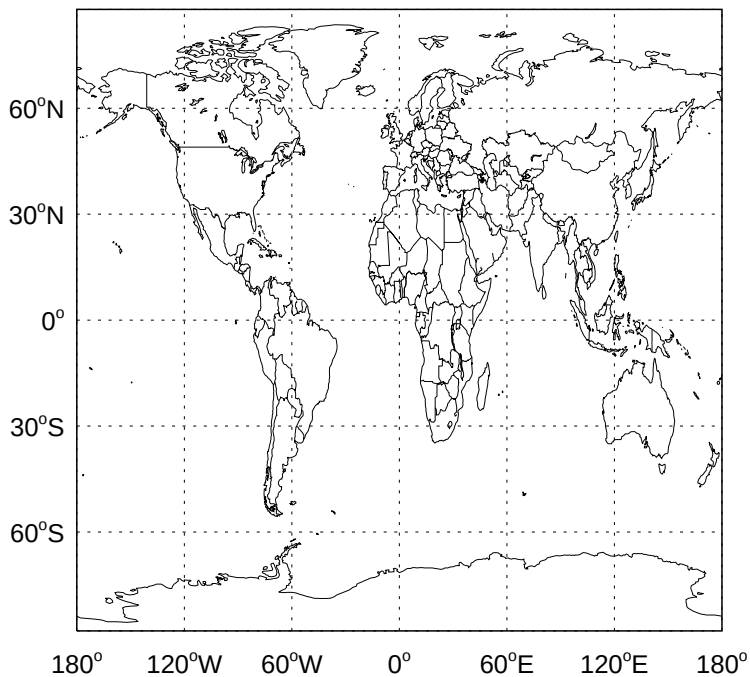
Cl₂O₂/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

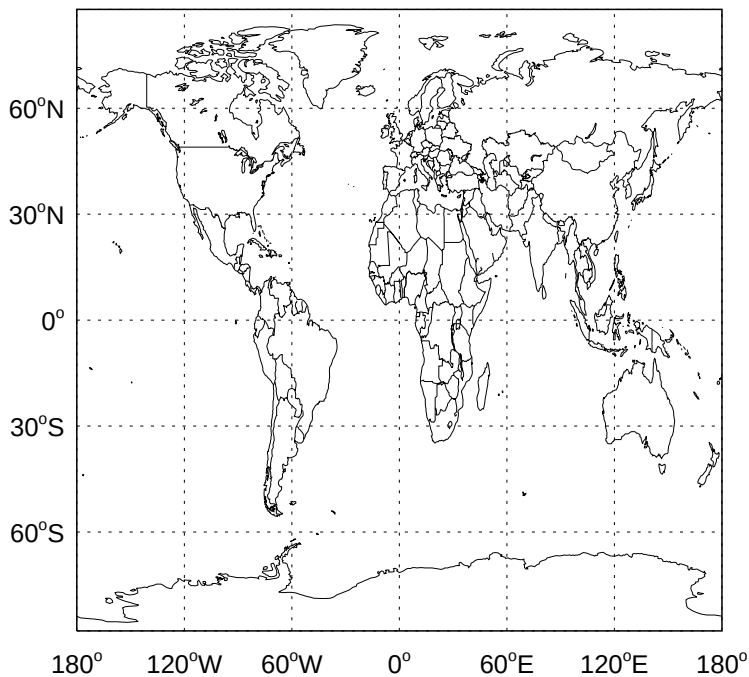
v11-02e-Run0 / v11-02d-Run1

H₂O / Ratio @ Surface for Oct



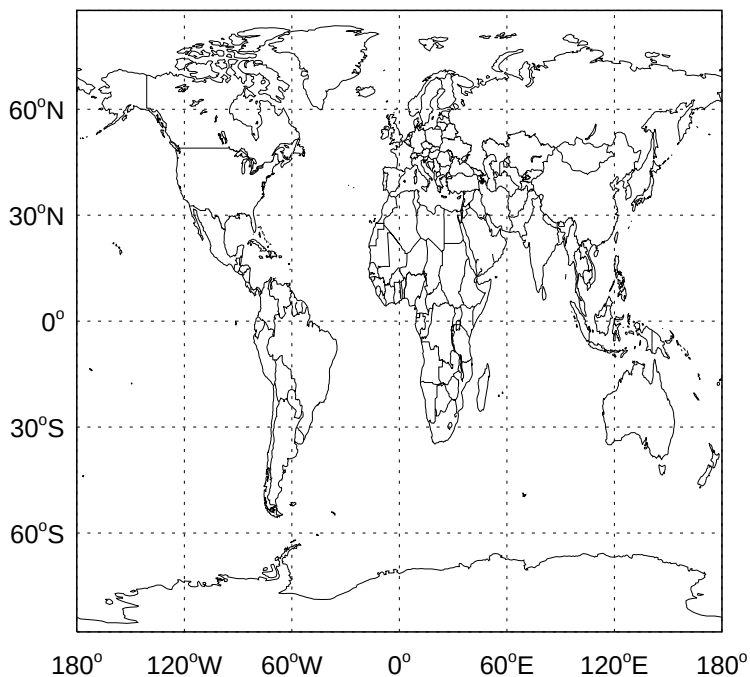
v11-02e-Run0 / v11-02d-Run1

H₂O/ Ratio @ 500 hPa for Oct



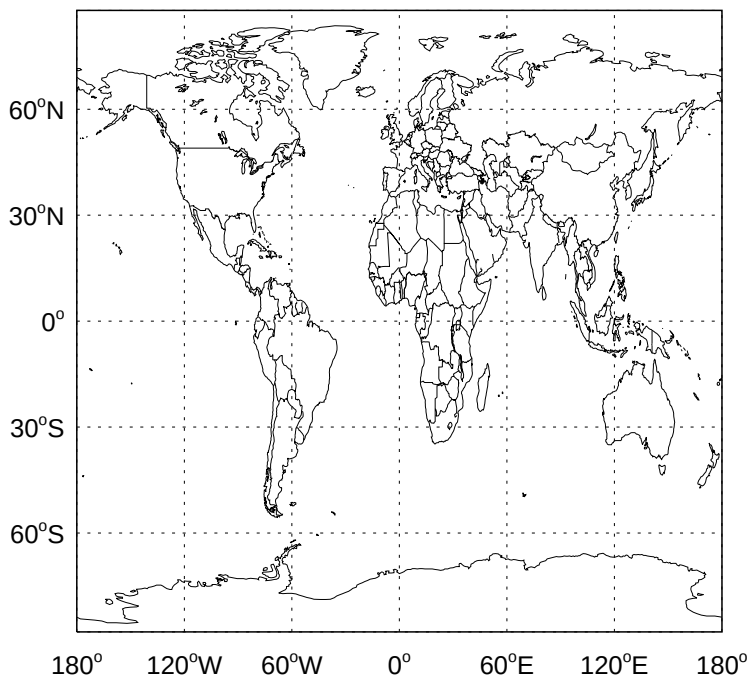
v11-02e-Run0 / v11-02c-Run0

H₂O / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

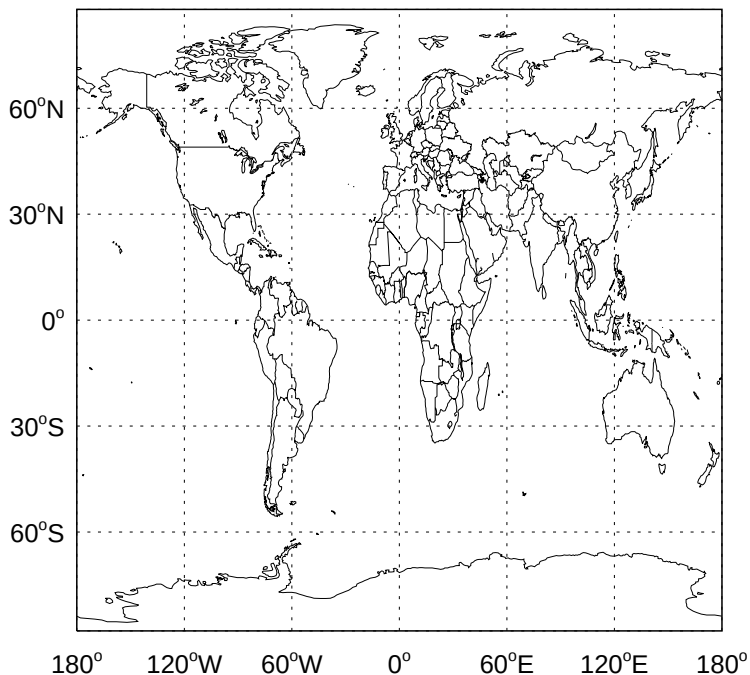
H₂O/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

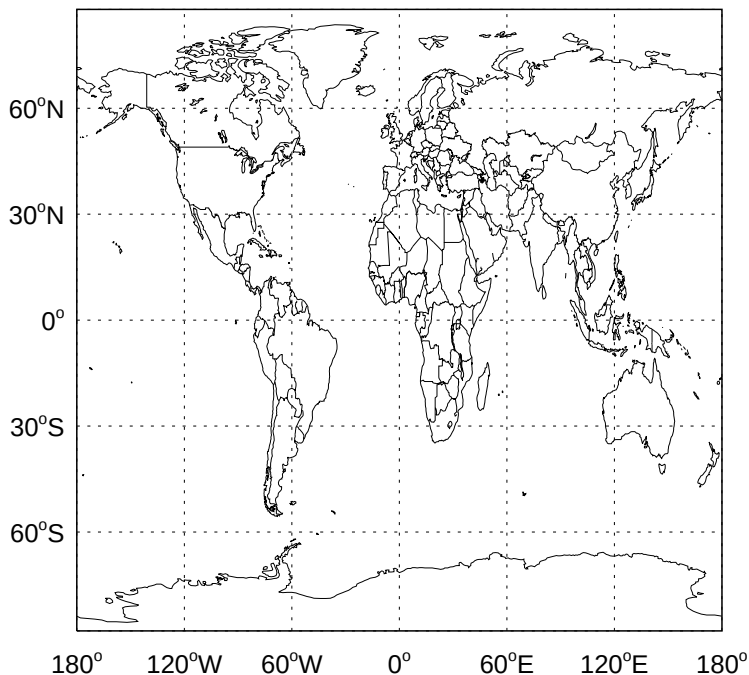
v11-02e-Run0 / v11-02d-Run1

SOAP / Ratio @ Surface for Oct



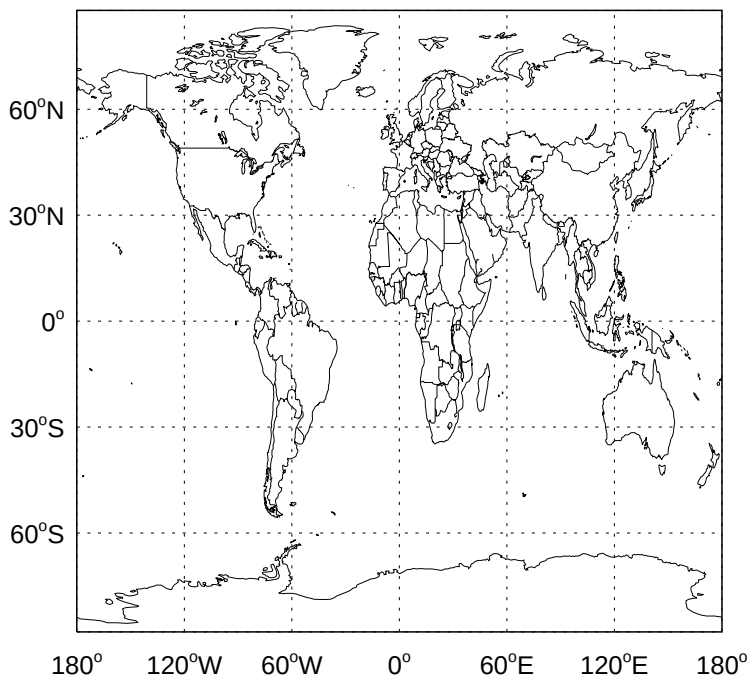
v11-02e-Run0 / v11-02d-Run1

SOAP/ Ratio @ 500 hPa for Oct



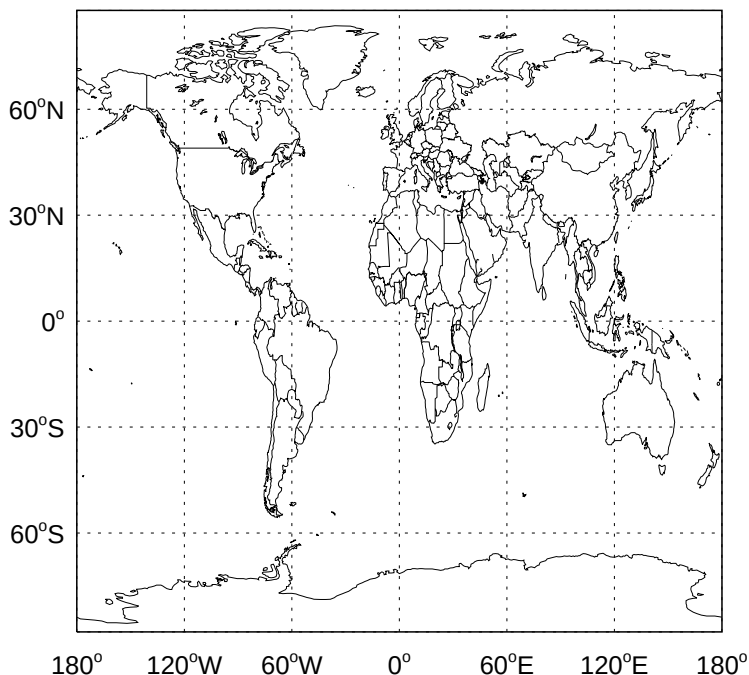
v11-02e-Run0 / v11-02c-Run0

SOAP / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

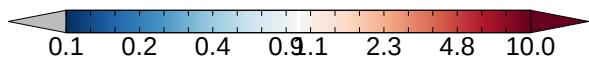
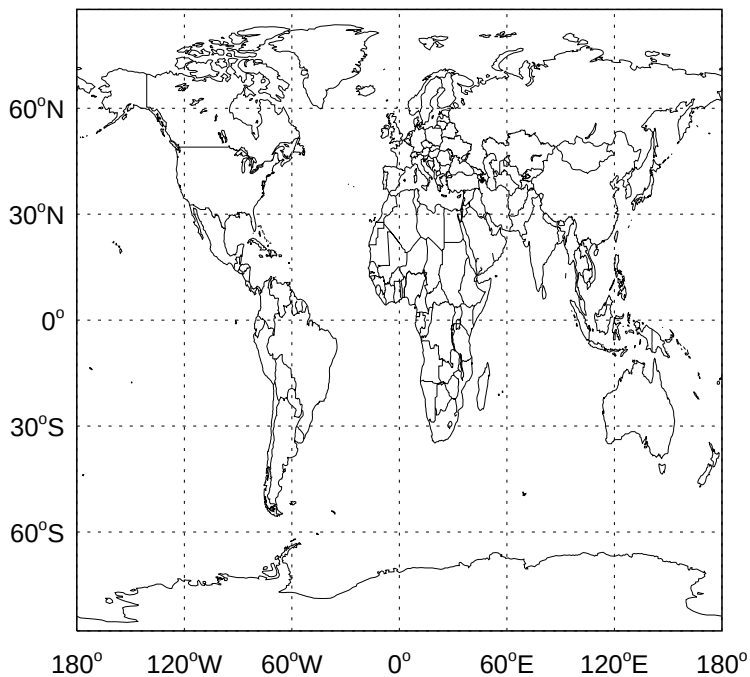
SOAP/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

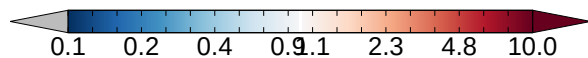
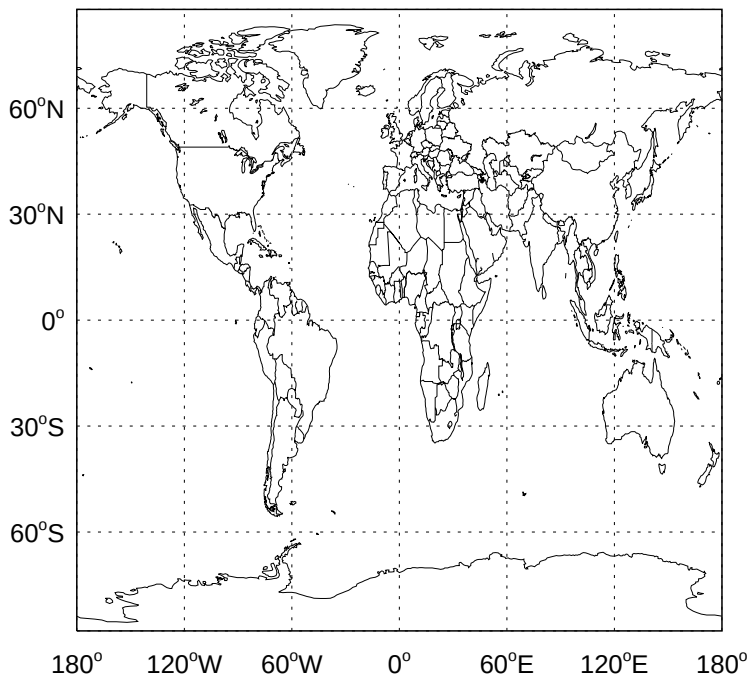
v11-02e-Run0 / v11-02d-Run1

SOAS / Ratio @ Surface for Oct



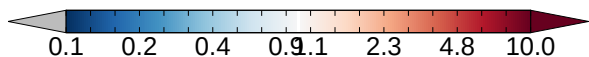
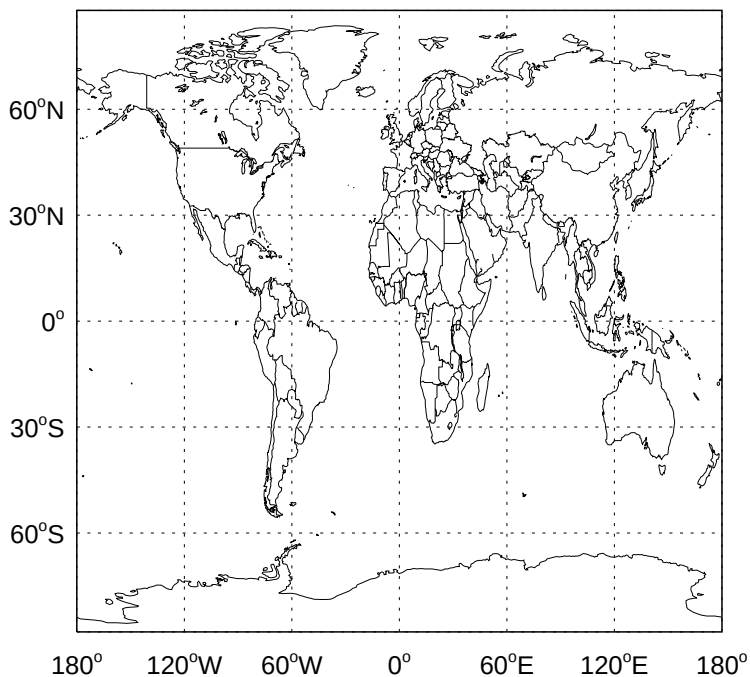
v11-02e-Run0 / v11-02d-Run1

SOAS/ Ratio @ 500 hPa for Oct



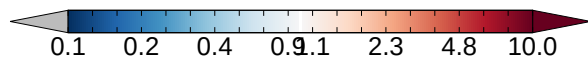
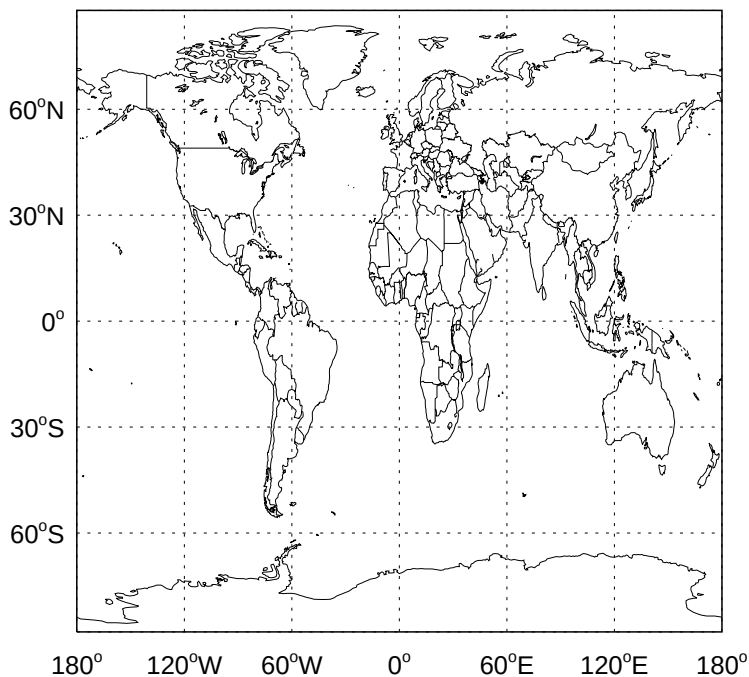
v11-02e-Run0 / v11-02c-Run0

SOAS / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

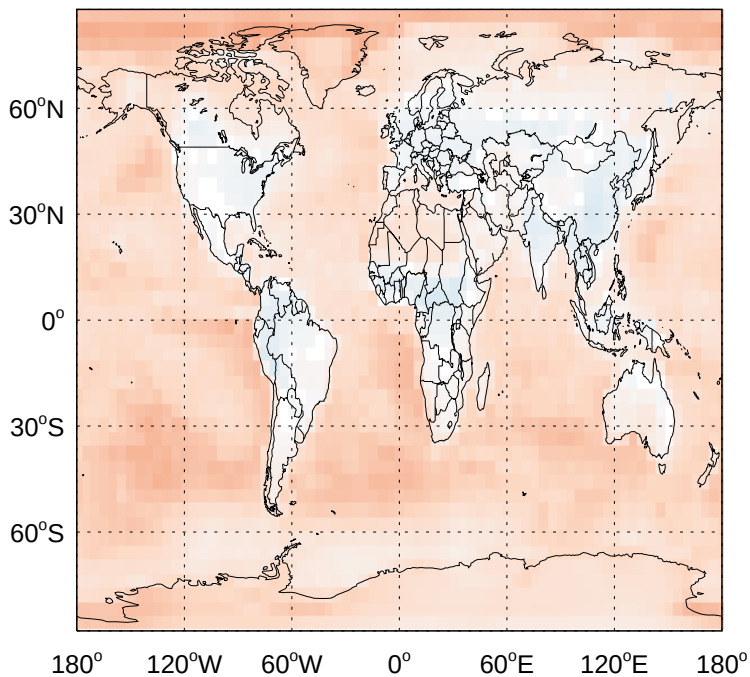
SOAS/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

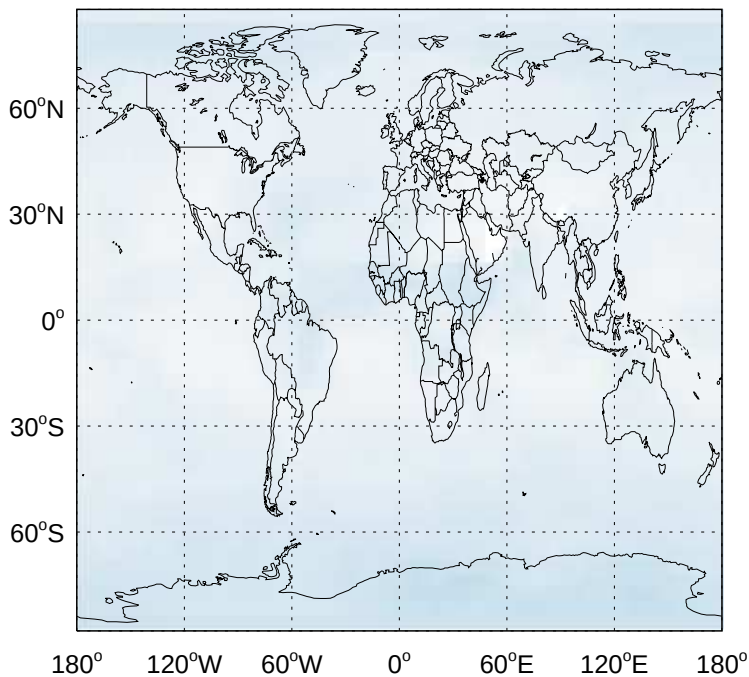
v11-02e-Run0 / v11-02d-Run1

OH / Ratio @ Surface for Oct



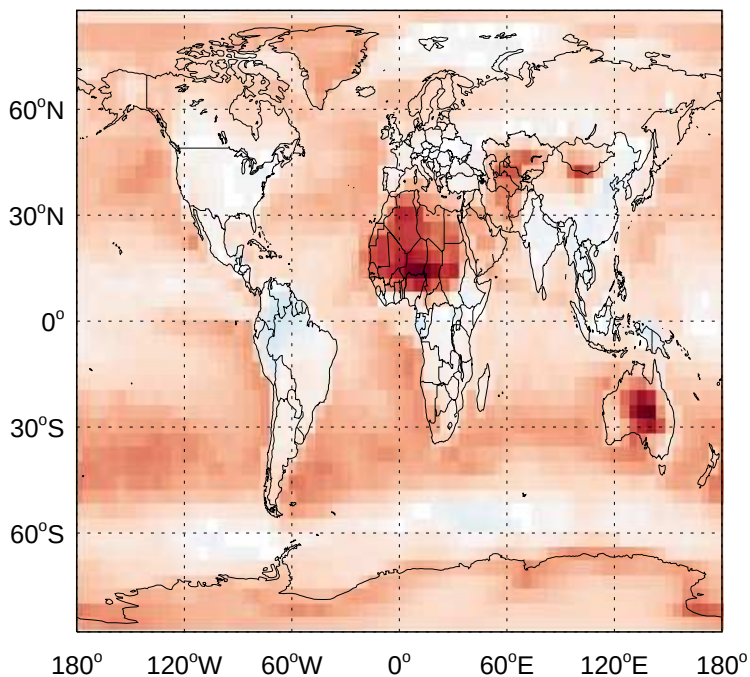
v11-02e-Run0 / v11-02d-Run1

OH/ Ratio @ 500 hPa for Oct



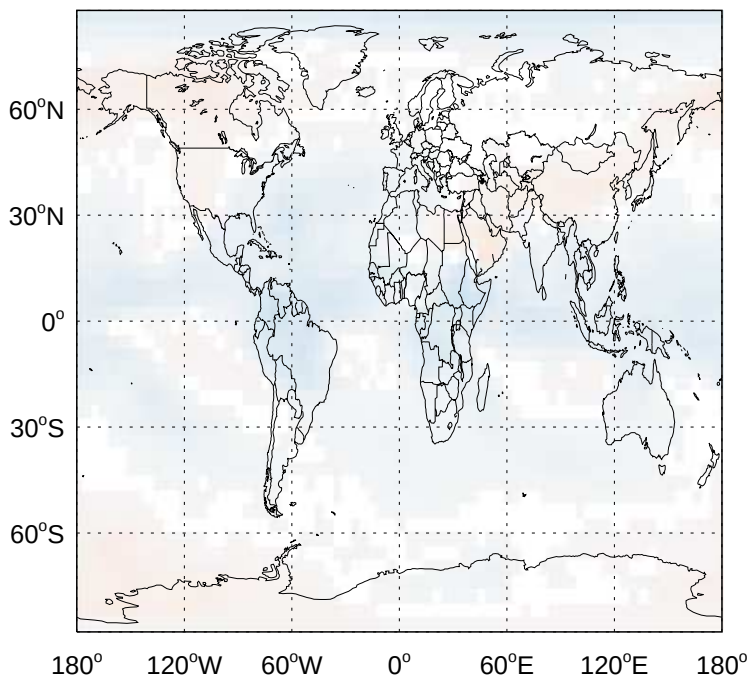
v11-02e-Run0 / v11-02c-Run0

OH / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

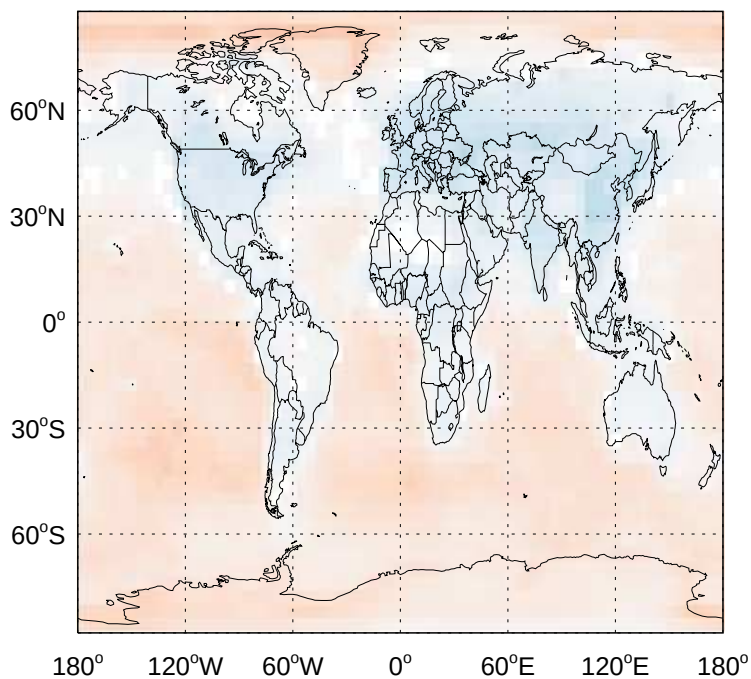
OH/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

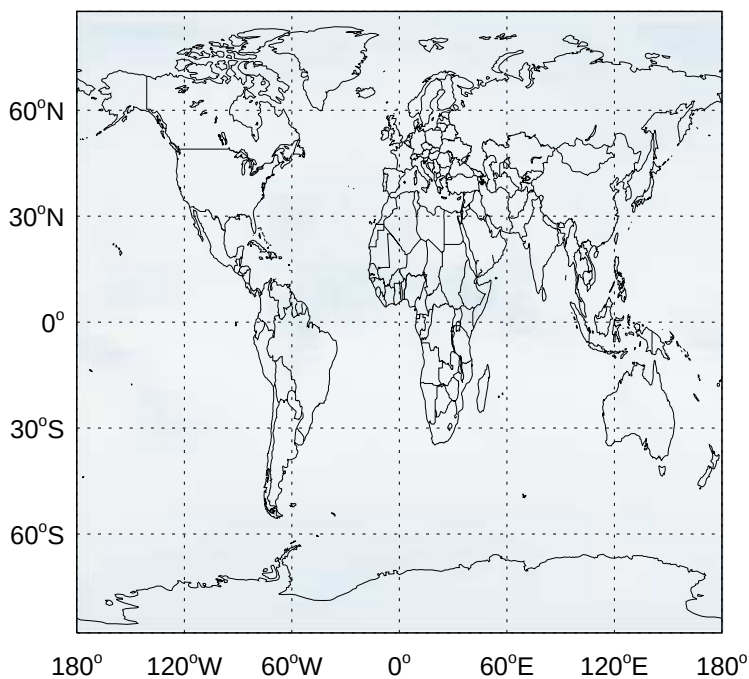
v11-02e-Run0 / v11-02d-Run1

HO₂ / Ratio @ Surface for Oct



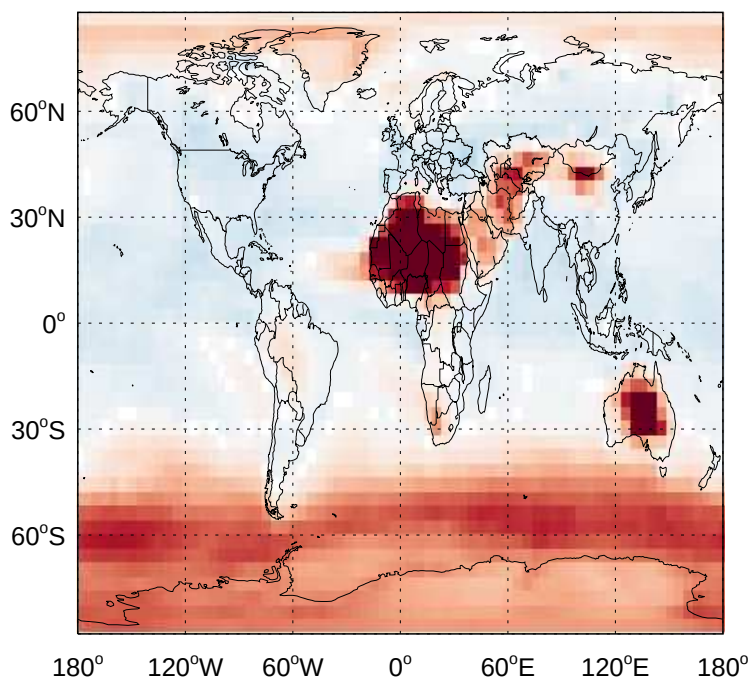
v11-02e-Run0 / v11-02d-Run1

HO₂/ Ratio @ 500 hPa for Oct



v11-02e-Run0 / v11-02c-Run0

HO₂ / Ratio @ Surface for Oct



v11-02e-Run0 / v11-02c-Run0

HO₂/ Ratio @ 500 hPa for Oct

