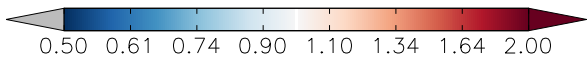
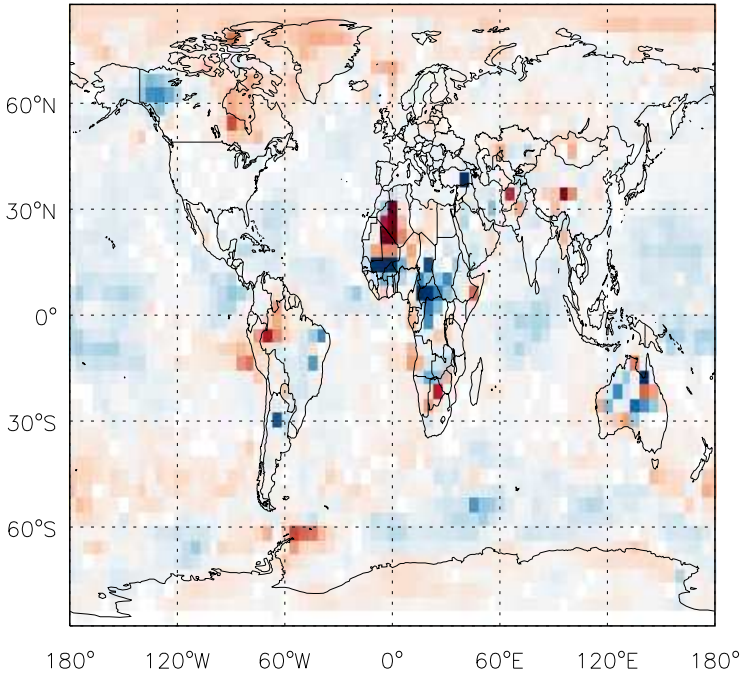
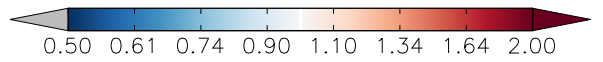
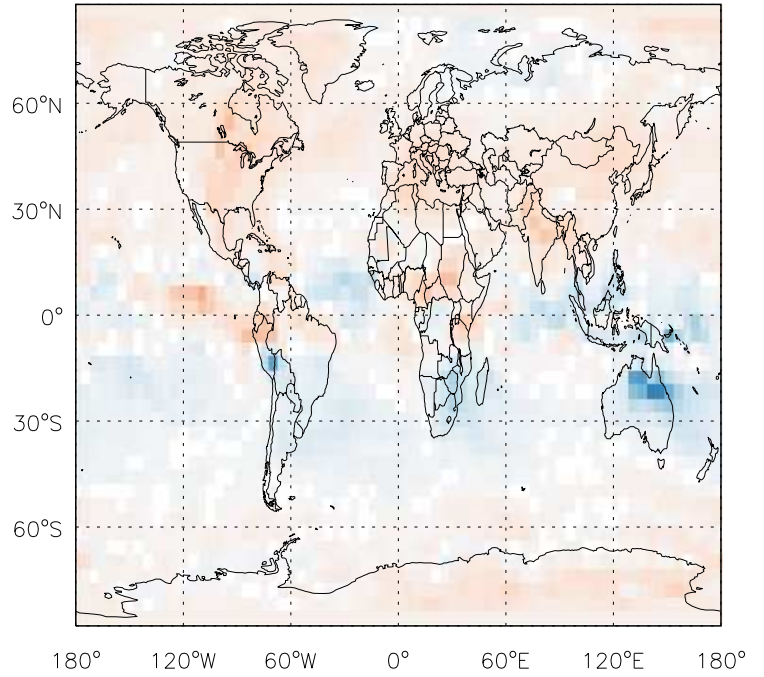


GEOS-Chem Ratio Maps at surface and 500 hPa

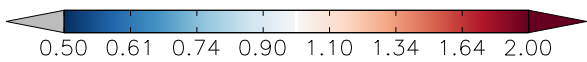
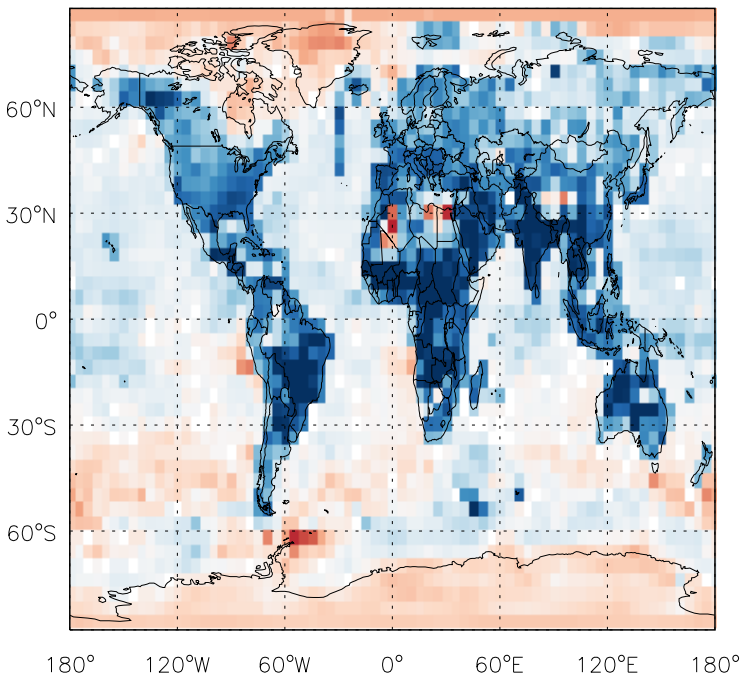
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NO / Ratio @ Surface for Oct



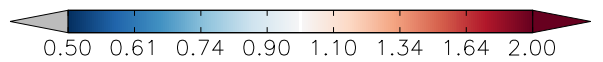
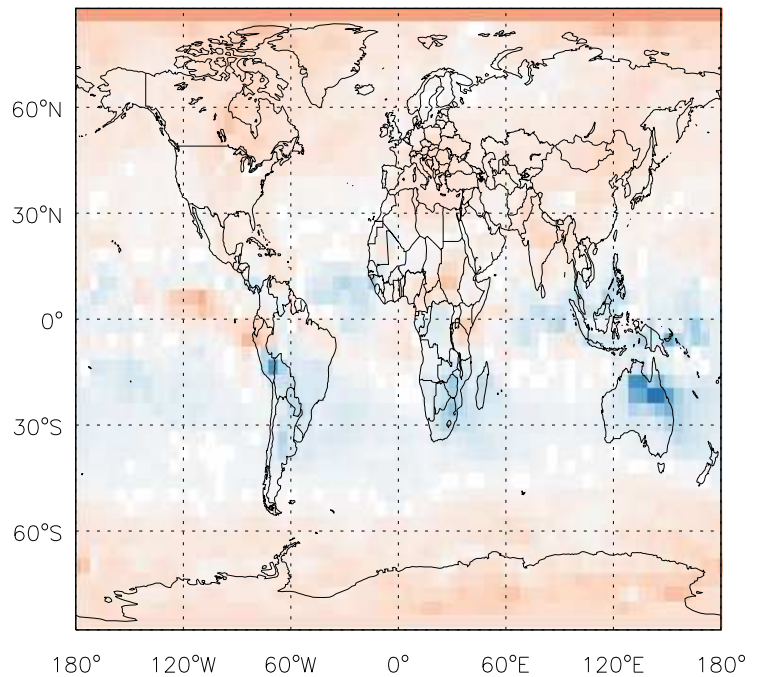
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NO/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
NO / Ratio @ Surface for Oct

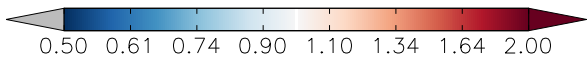
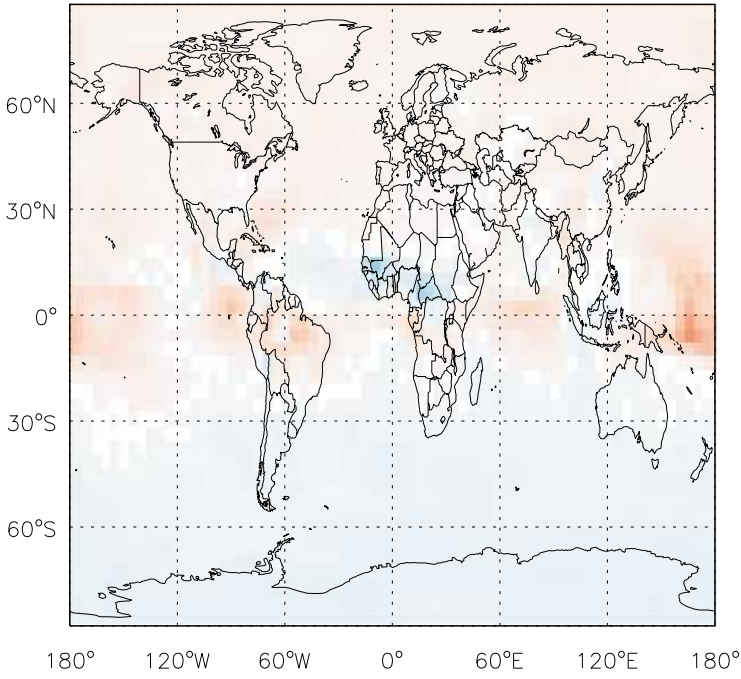


v11-01f-merra2-Run0 / v11-01d-Run1
NO/ Ratio @ 500 hPa for Oct

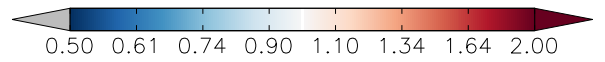
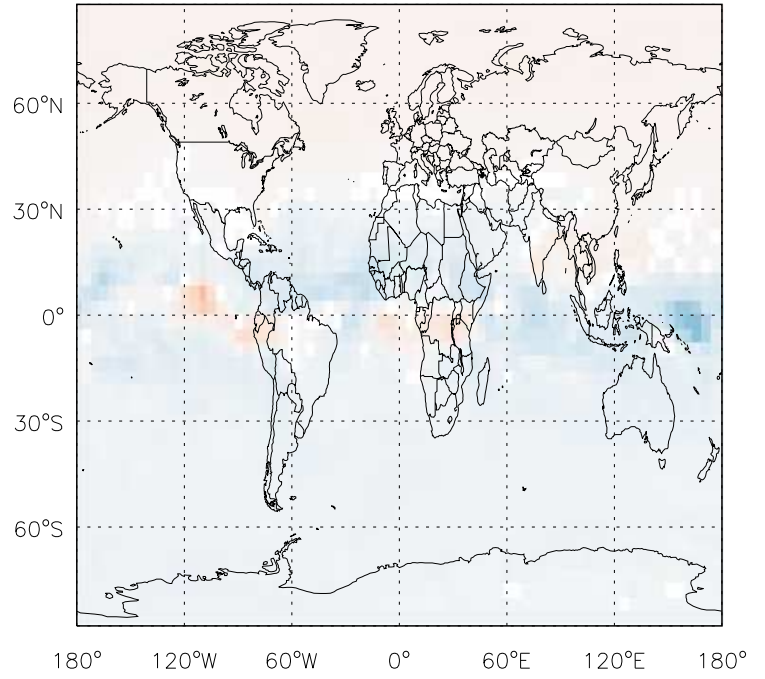


GEOS-Chem Ratio Maps at surface and 500 hPa

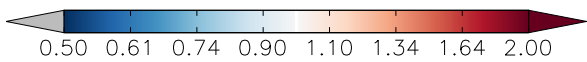
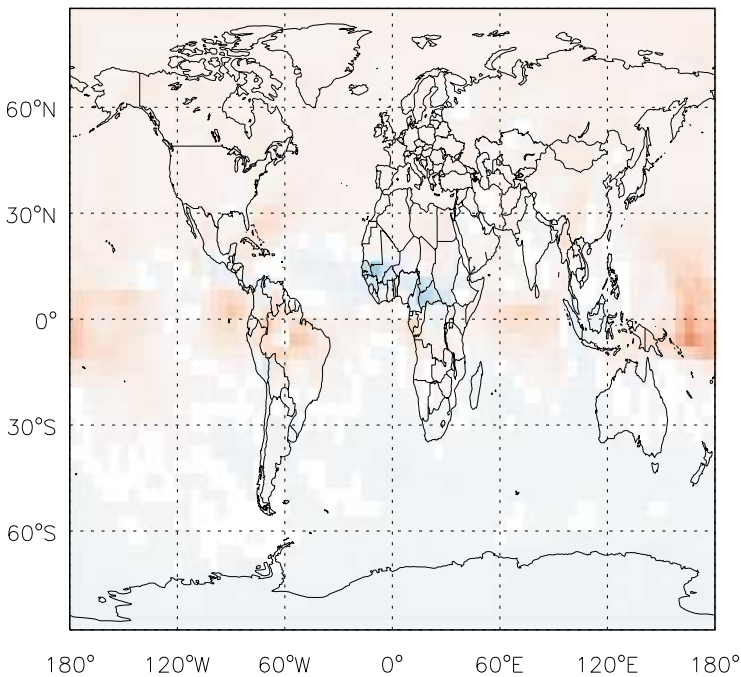
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
O3 / Ratio @ Surface for Oct



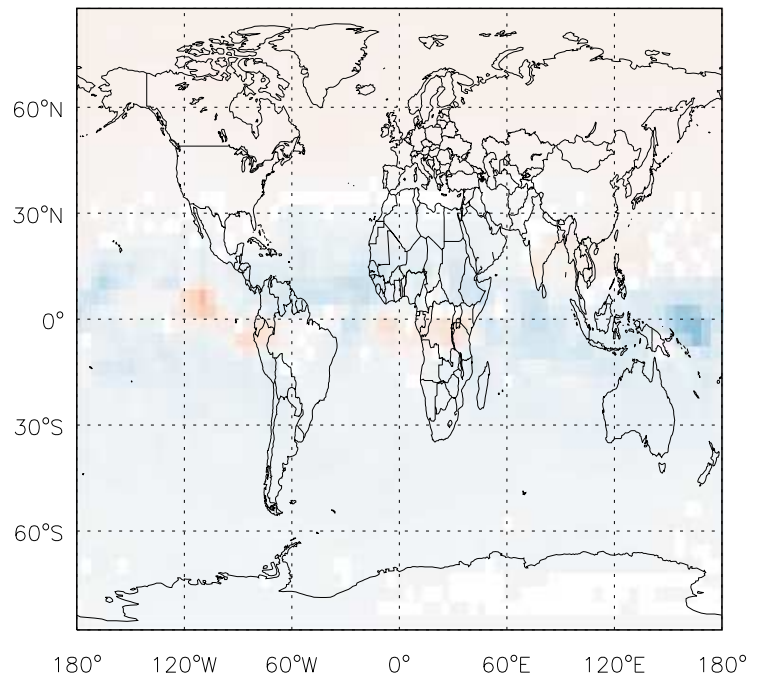
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
O3/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
O3 / Ratio @ Surface for Oct

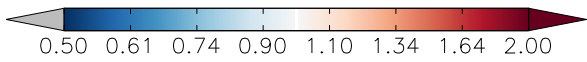
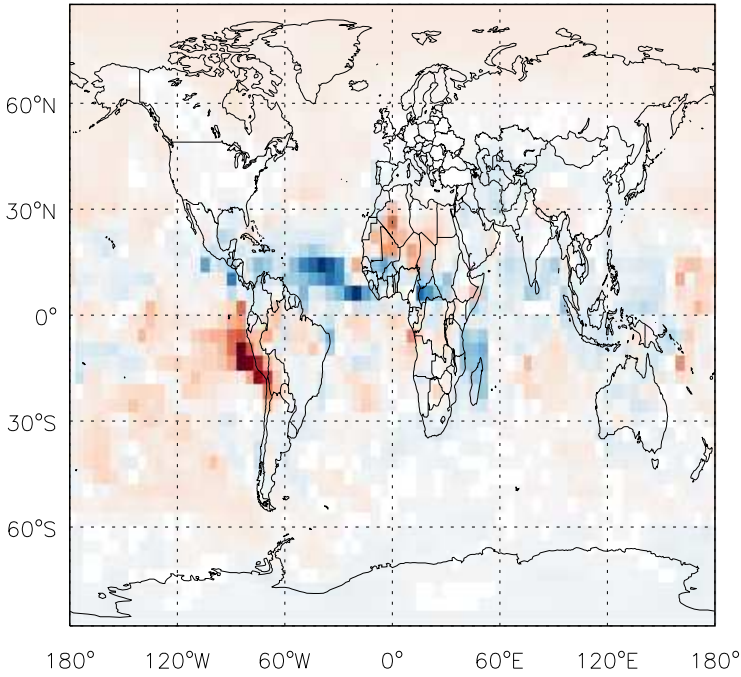


v11-01f-merra2-Run0 / v11-01d-Run1
O3/ Ratio @ 500 hPa for Oct

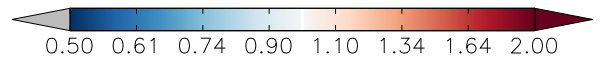
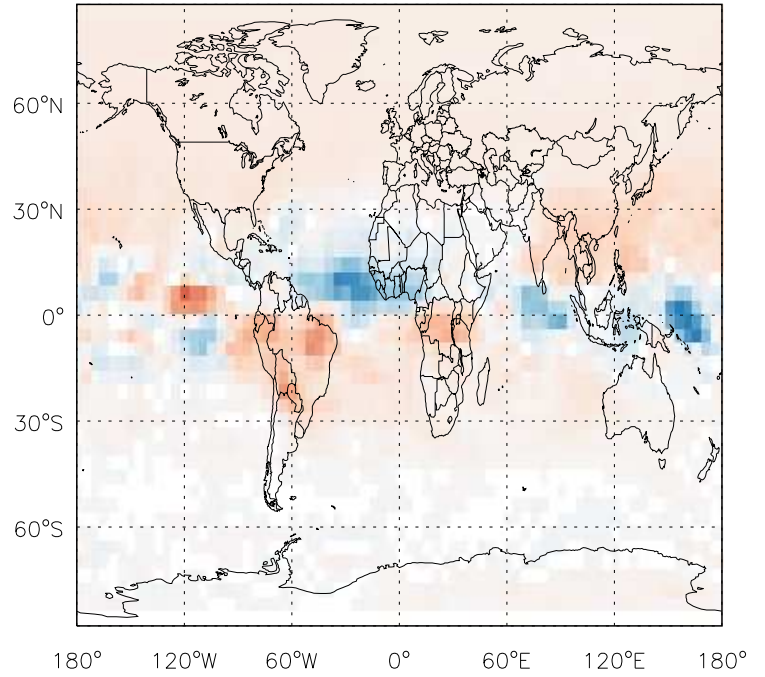


GEOS-Chem Ratio Maps at surface and 500 hPa

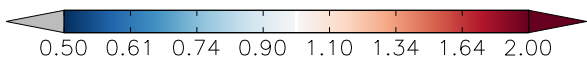
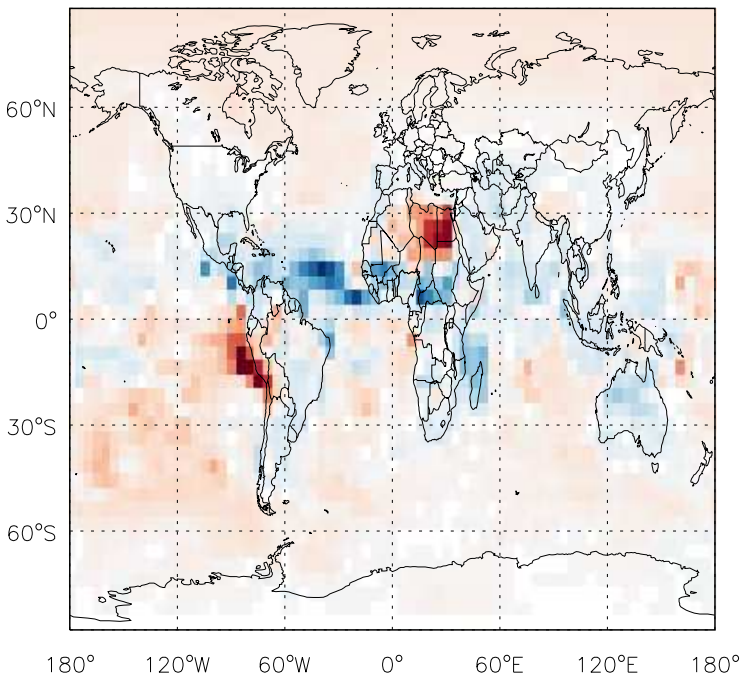
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PAN / Ratio @ Surface for Oct



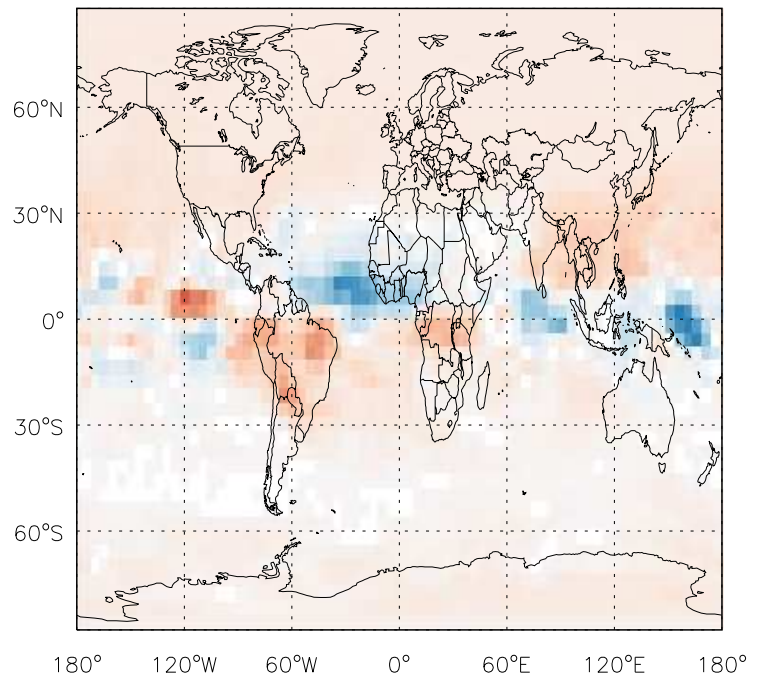
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PAN/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
PAN / Ratio @ Surface for Oct

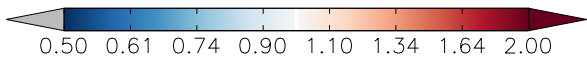
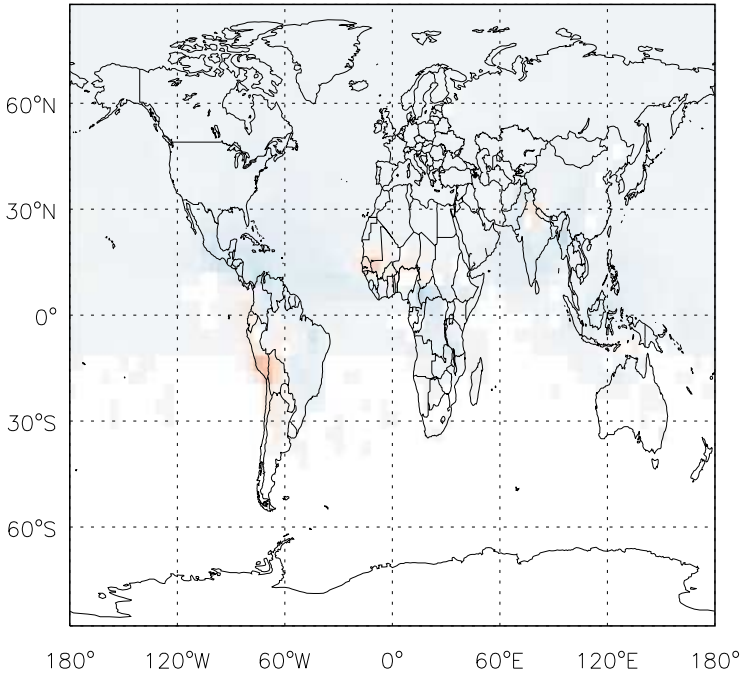


v11-01f-merra2-Run0 / v11-01d-Run1
PAN/ Ratio @ 500 hPa for Oct

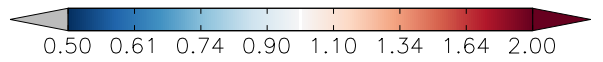
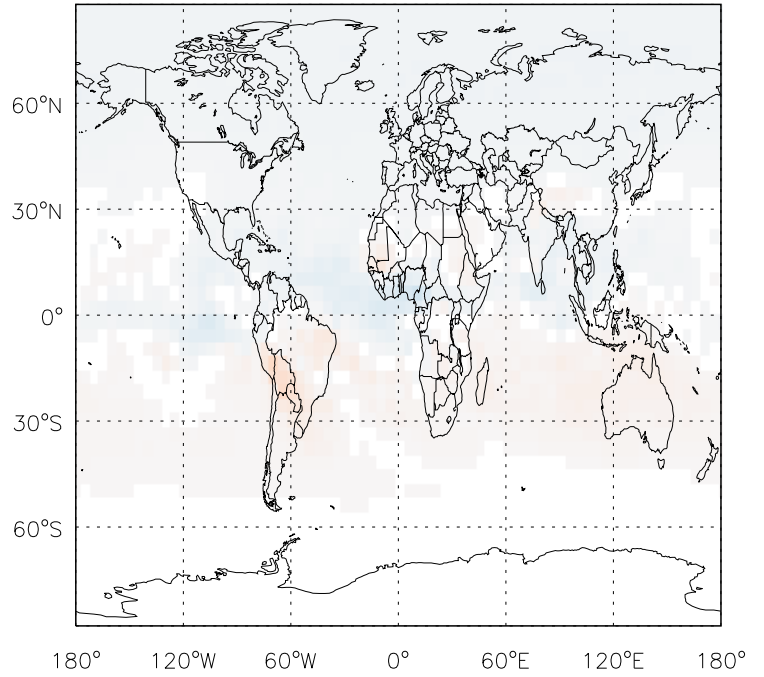


GEOS-Chem Ratio Maps at surface and 500 hPa

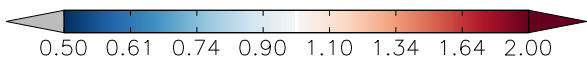
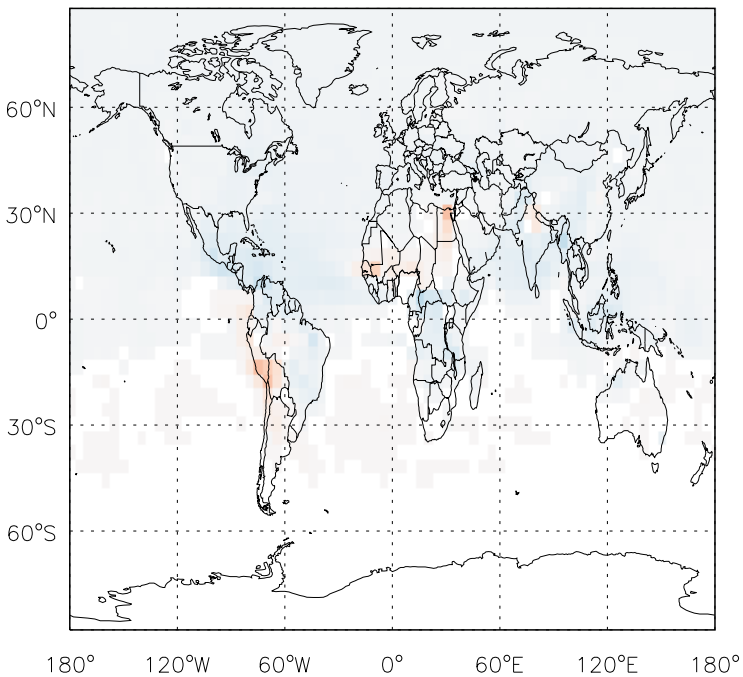
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CO / Ratio @ Surface for Oct



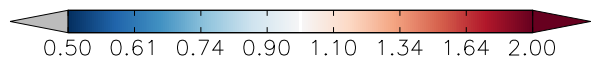
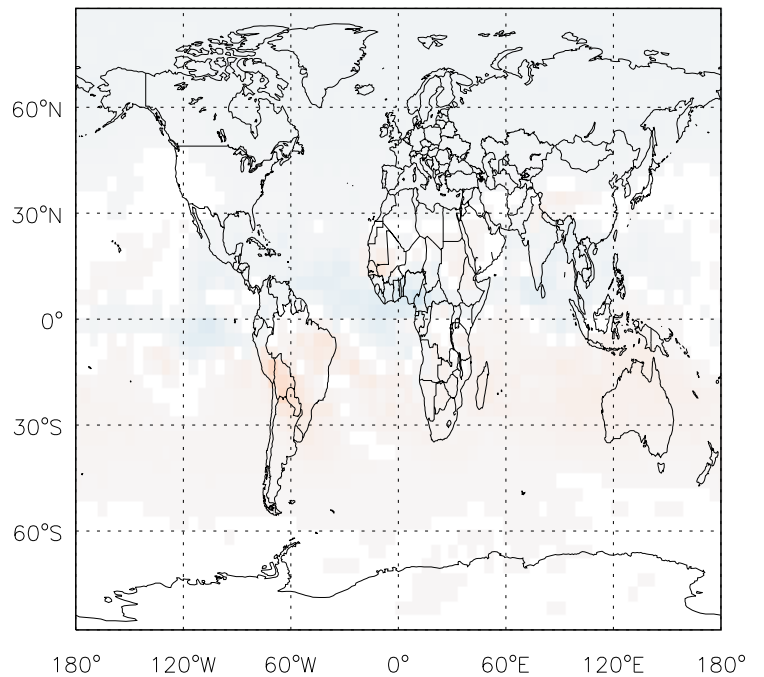
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CO / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CO / Ratio @ Surface for Oct

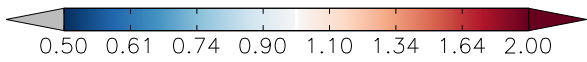
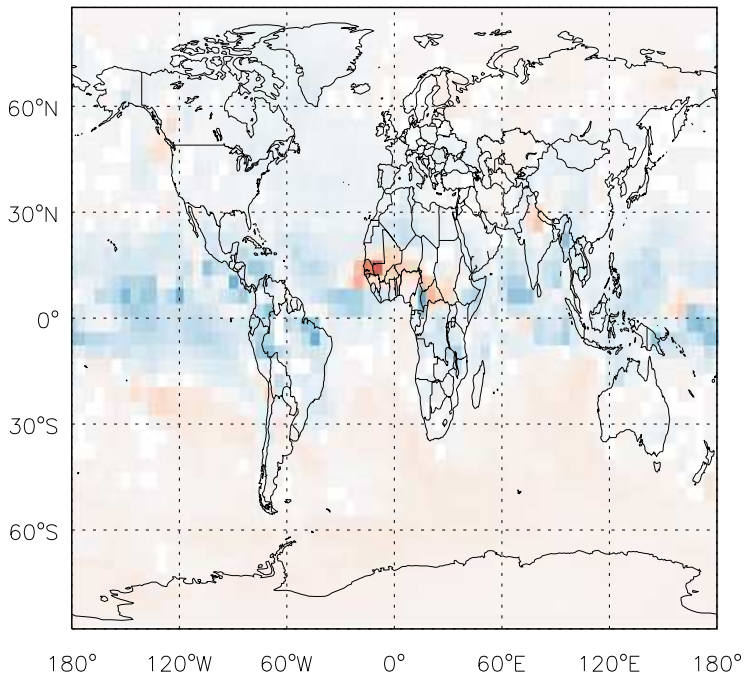


v11-01f-merra2-Run0 / v11-01d-Run1
CO / Ratio @ 500 hPa for Oct

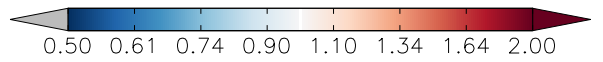
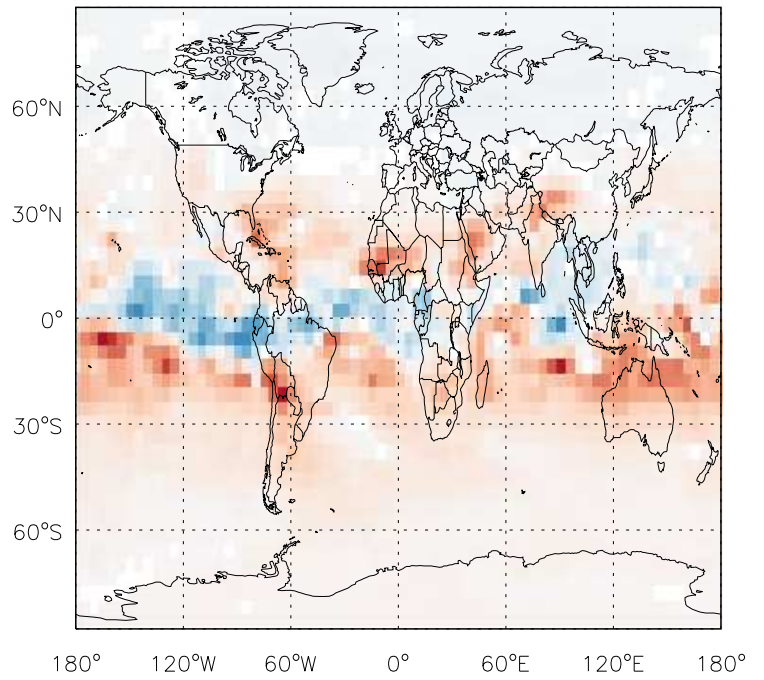


GEOS-Chem Ratio Maps at surface and 500 hPa

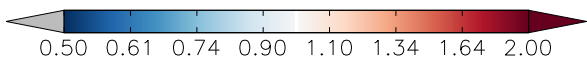
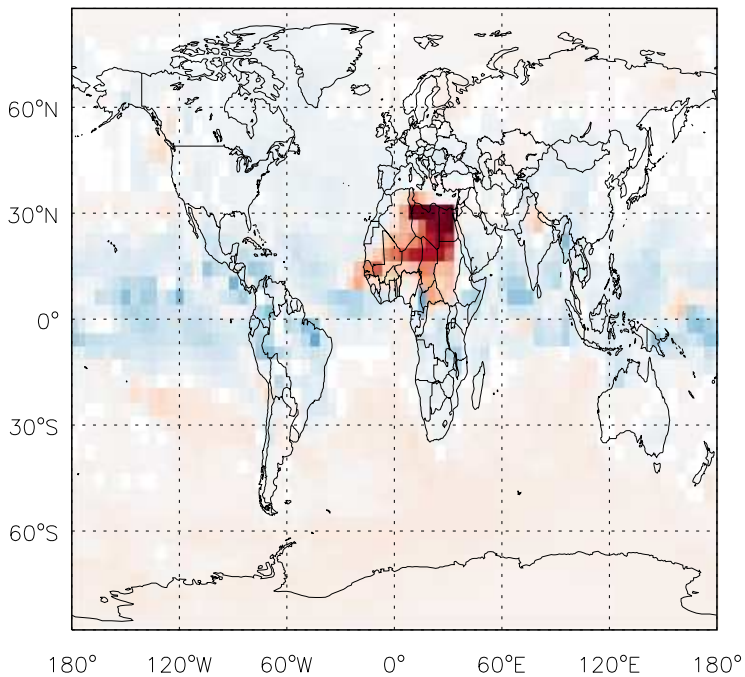
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ALK4 / Ratio @ Surface for Oct



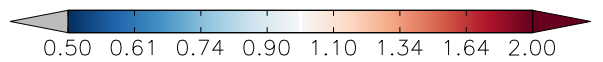
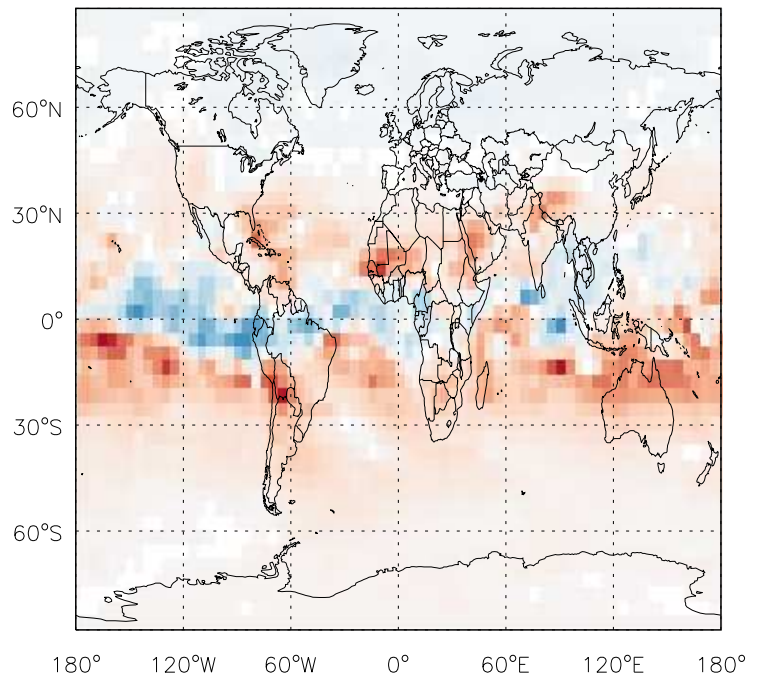
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ALK4/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
ALK4 / Ratio @ Surface for Oct

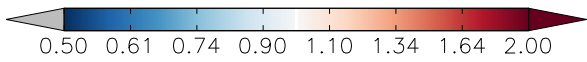
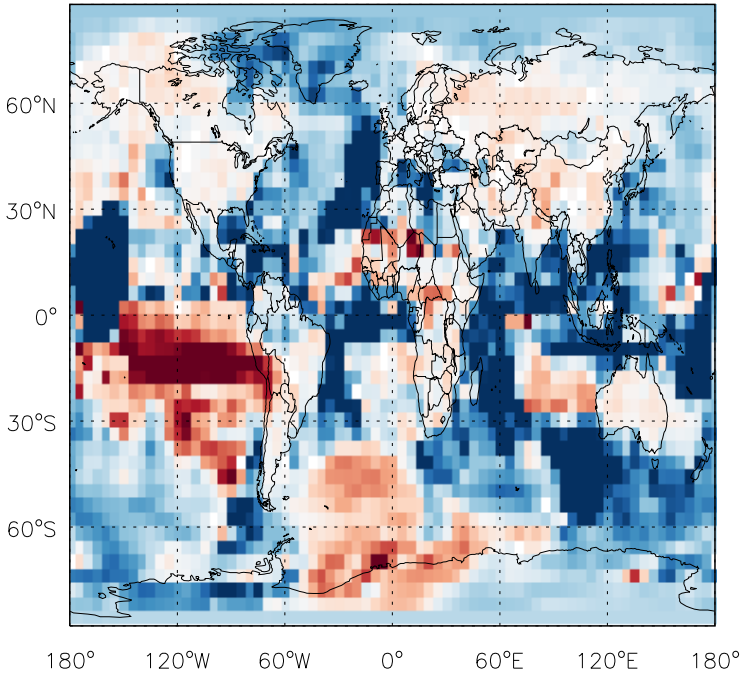


v11-01f-merra2-Run0 / v11-01d-Run1
ALK4/ Ratio @ 500 hPa for Oct

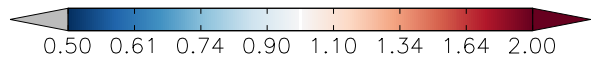
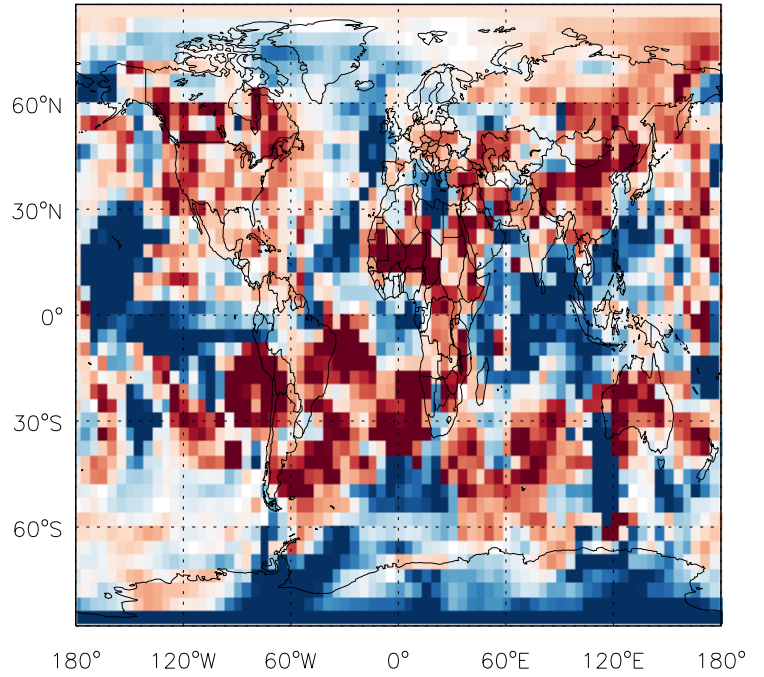


GEOS-Chem Ratio Maps at surface and 500 hPa

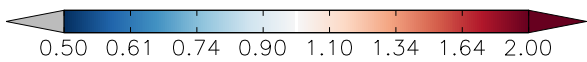
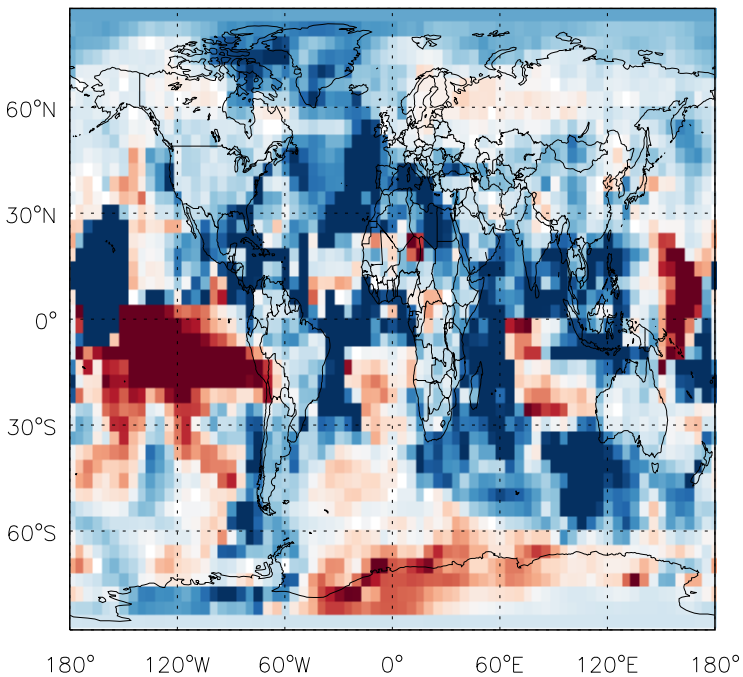
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ISOP / Ratio @ Surface for Oct



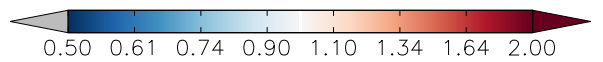
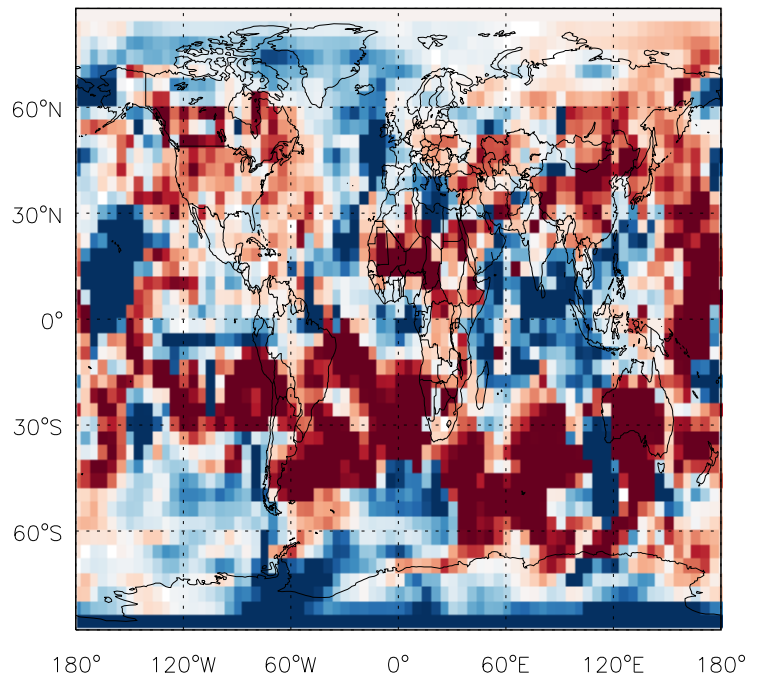
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ISOP/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
ISOP / Ratio @ Surface for Oct

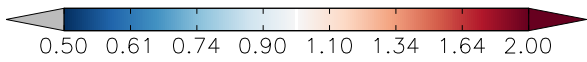
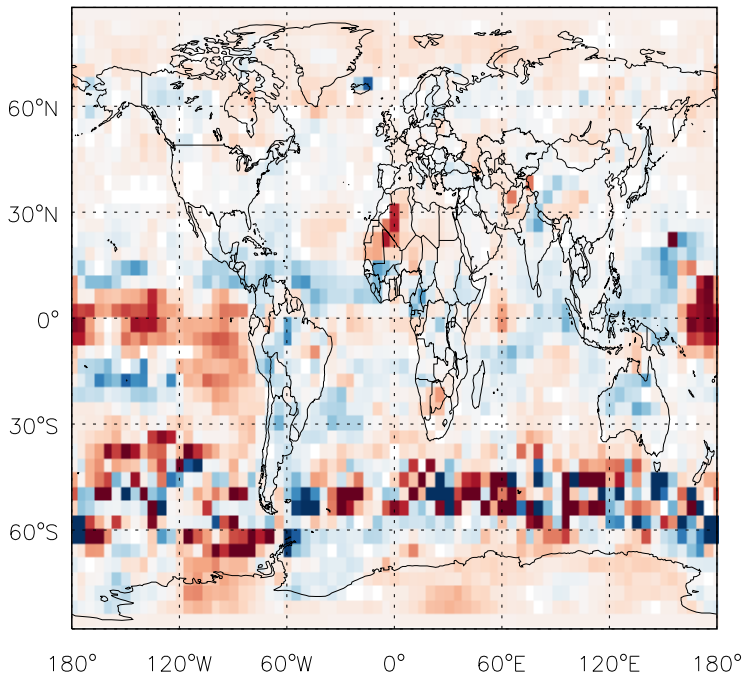


v11-01f-merra2-Run0 / v11-01d-Run1
ISOP/ Ratio @ 500 hPa for Oct

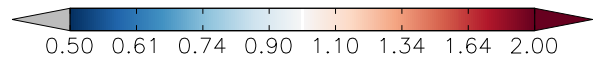
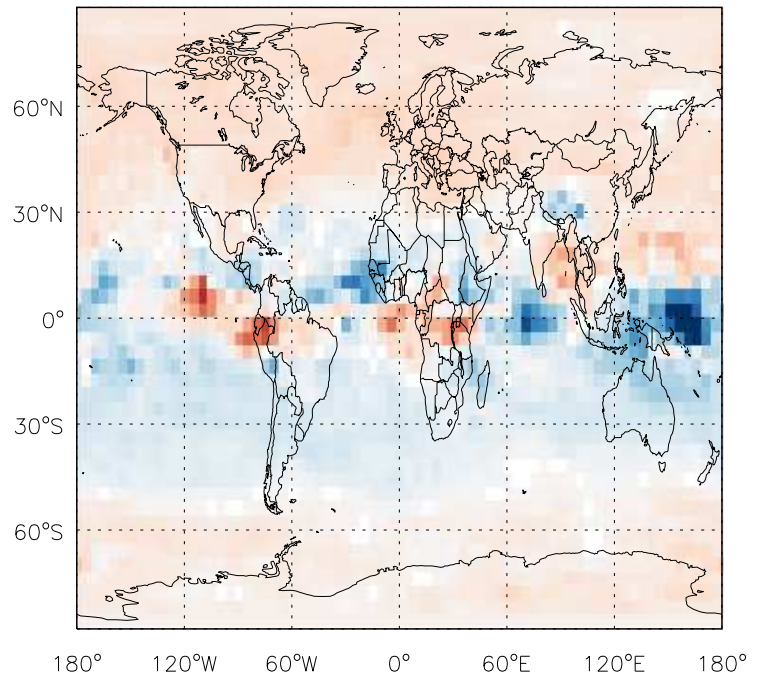


GEOS-Chem Ratio Maps at surface and 500 hPa

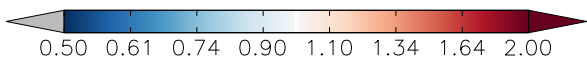
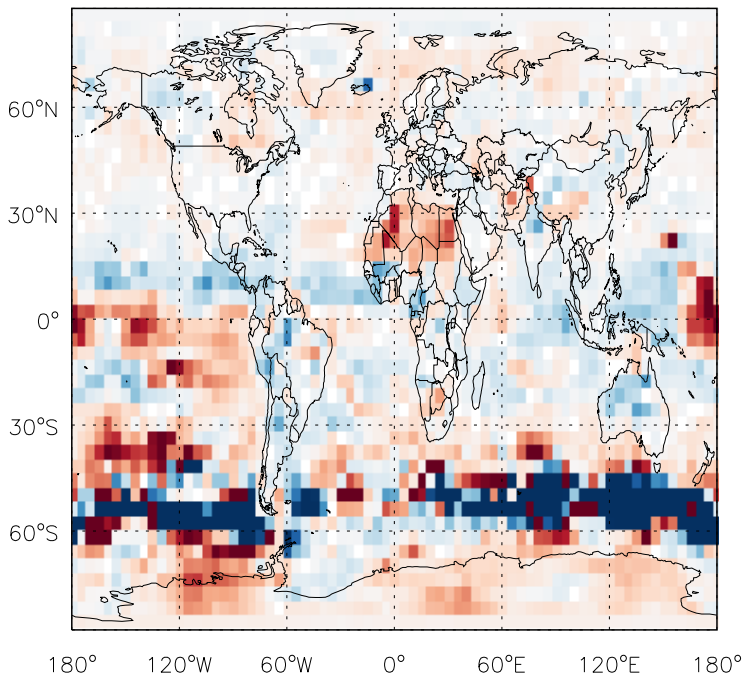
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HNO₃ / Ratio @ Surface for Oct



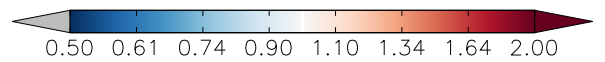
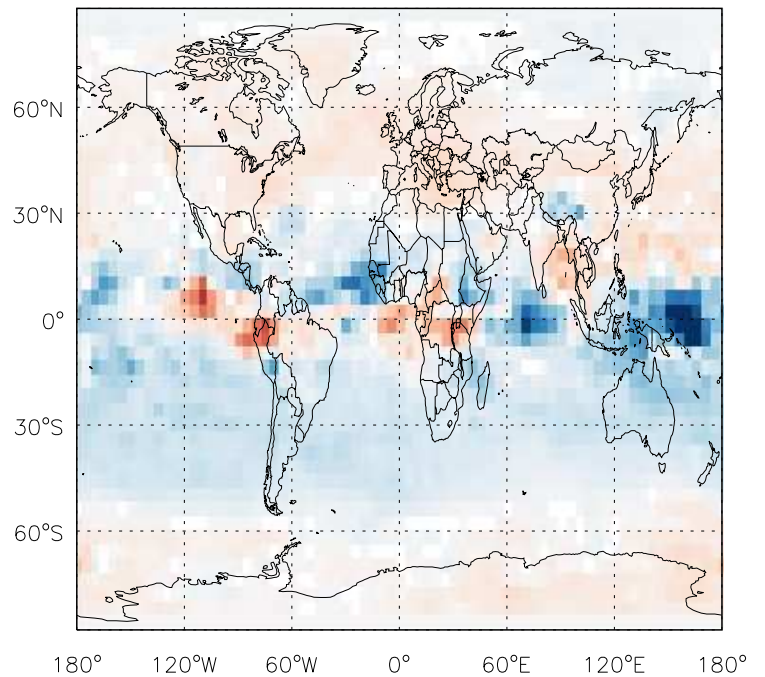
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HNO₃/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HNO₃ / Ratio @ Surface for Oct

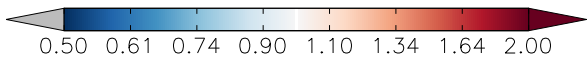
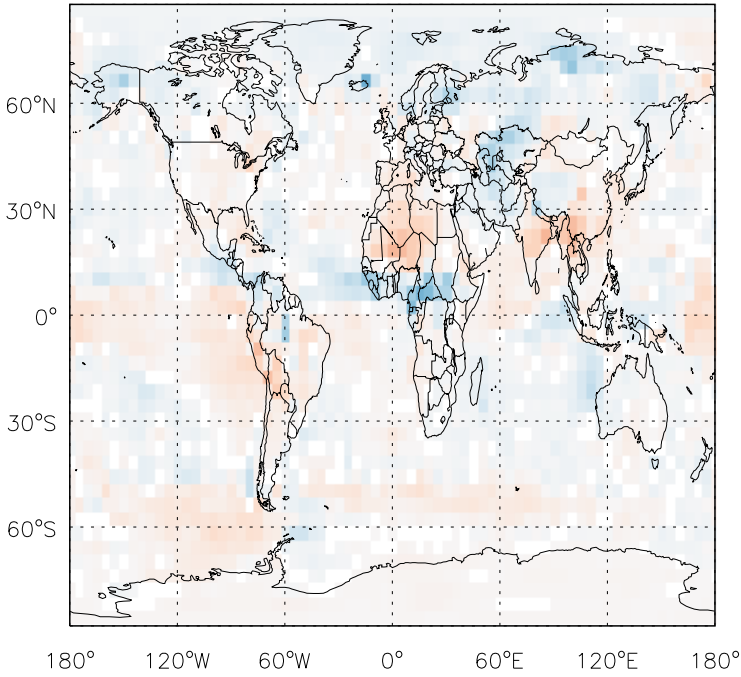


v11-01f-merra2-Run0 / v11-01d-Run1
HNO₃/ Ratio @ 500 hPa for Oct

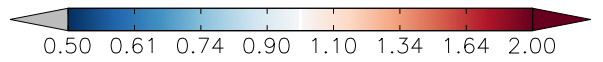
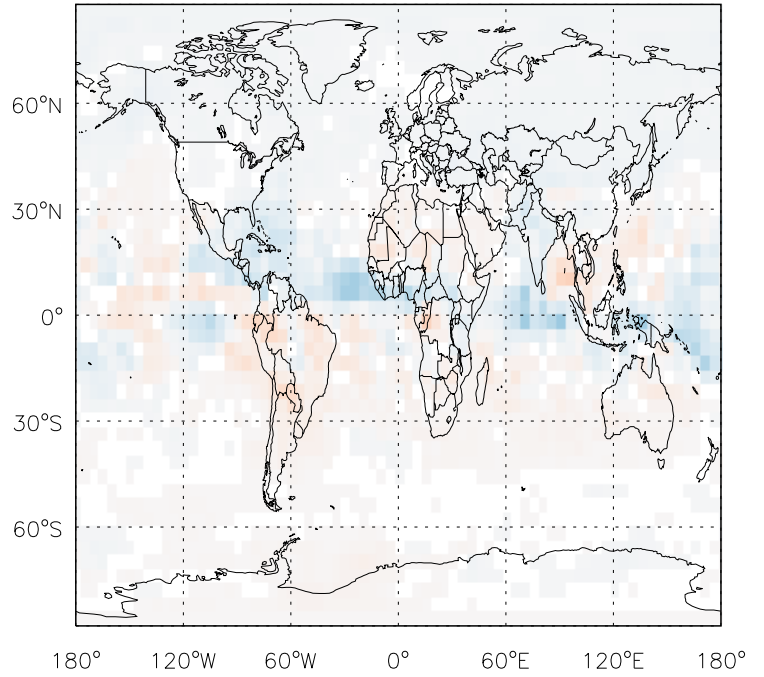


GEOS-Chem Ratio Maps at surface and 500 hPa

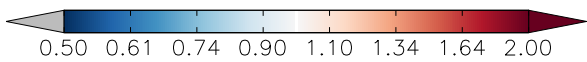
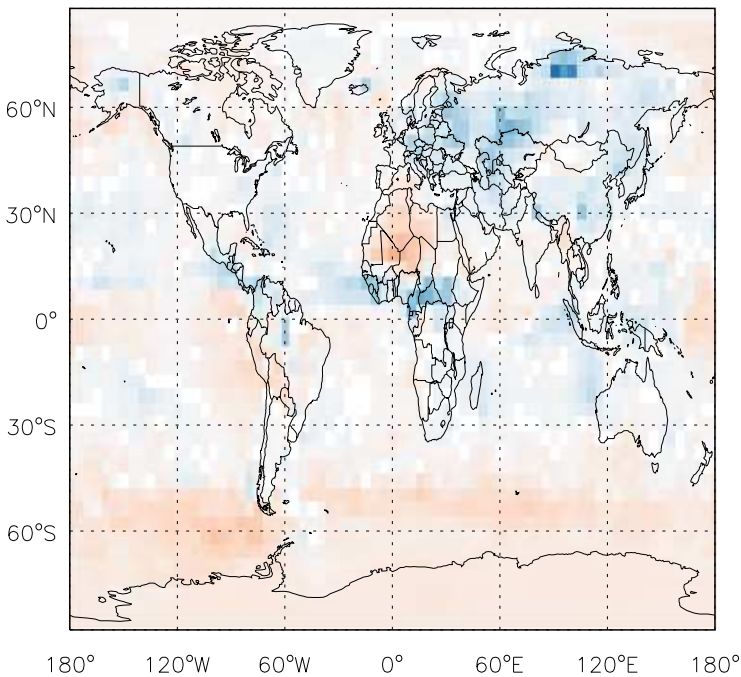
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H2O2 / Ratio @ Surface for Oct



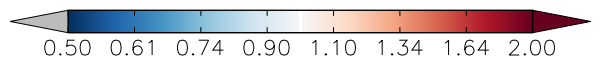
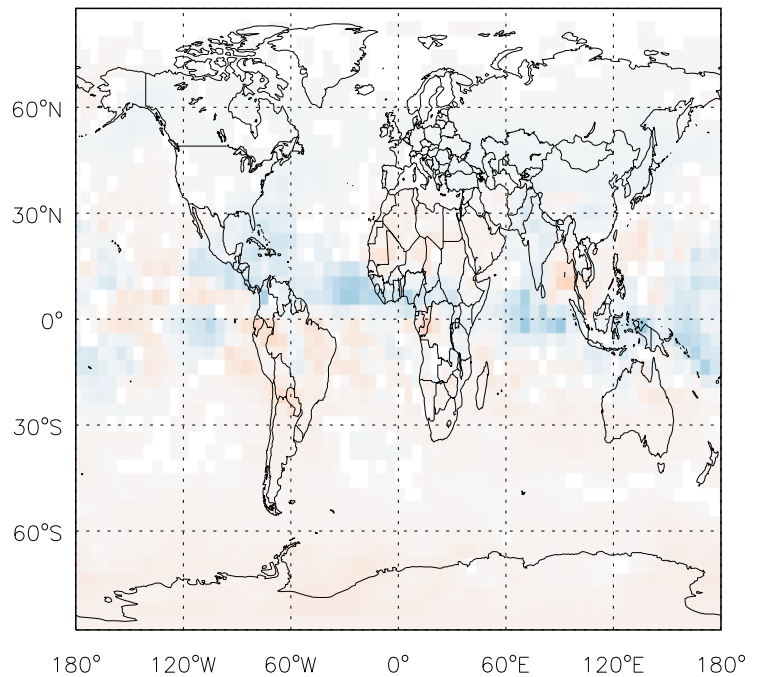
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H2O2 / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
H2O2 / Ratio @ Surface for Oct



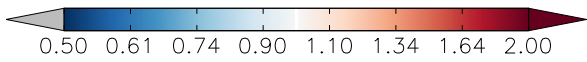
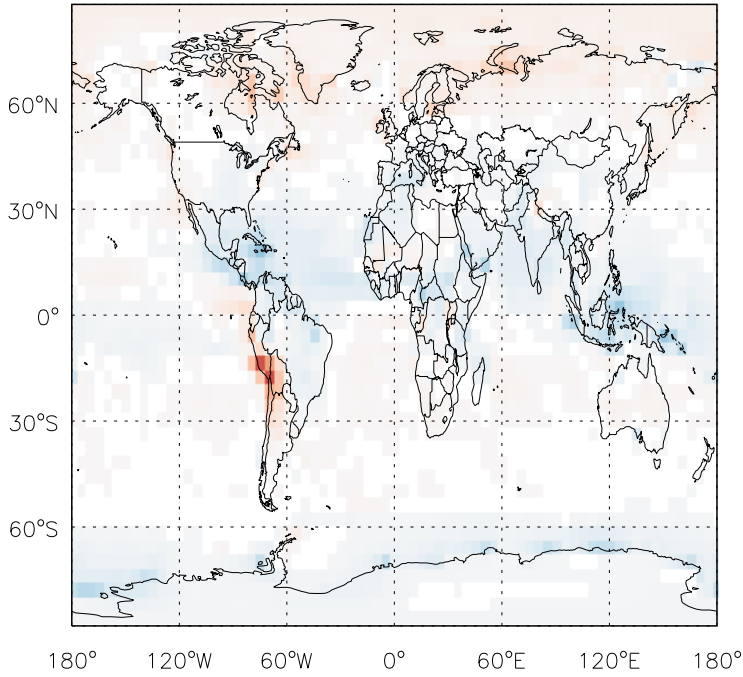
v11-01f-merra2-Run0 / v11-01d-Run1
H2O2 / Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

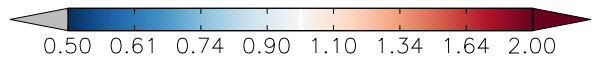
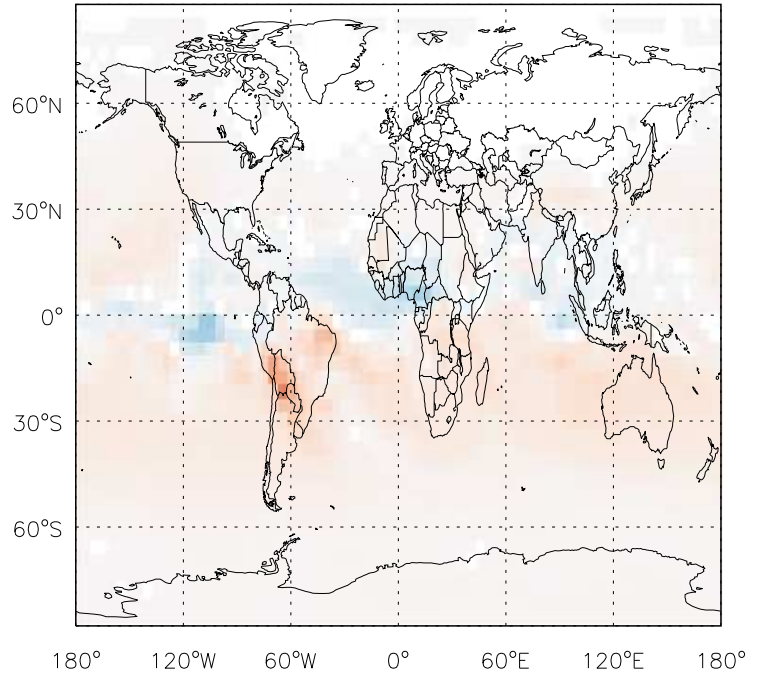
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

ACET / Ratio @ Surface for Oct



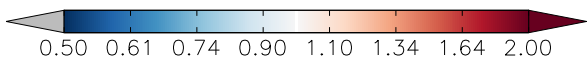
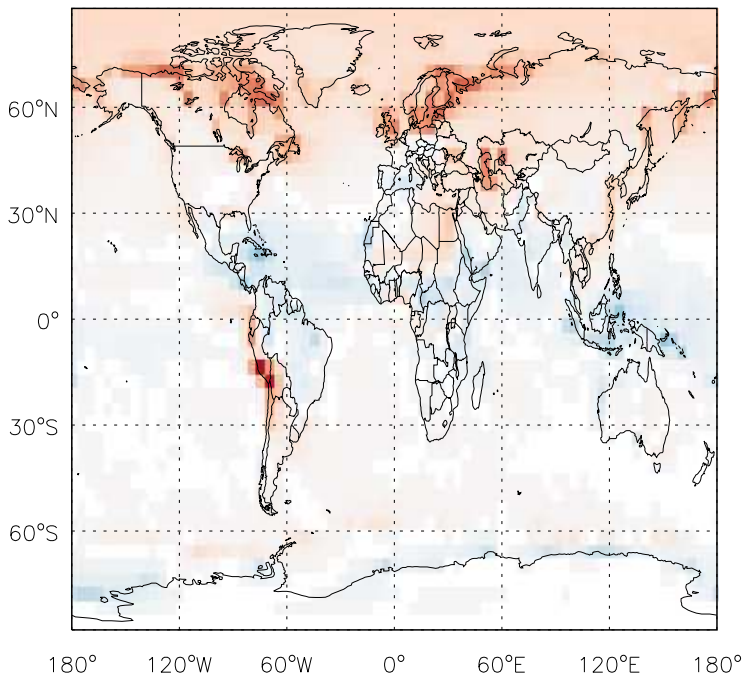
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

ACET / Ratio @ 500 hPa for Oct



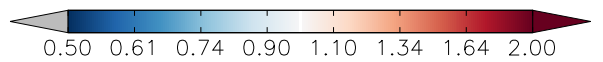
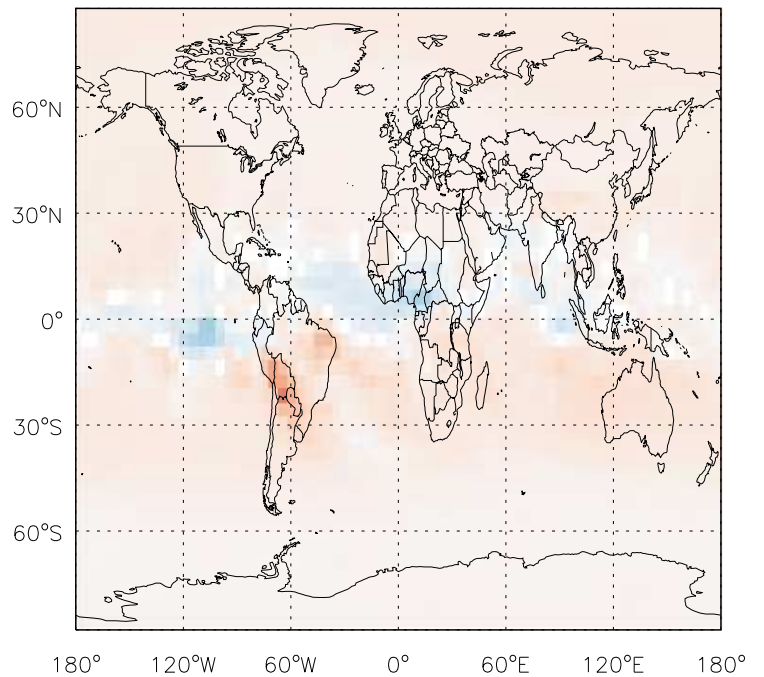
v11-01f-merra2-Run0 / v11-01d-Run1

ACET / Ratio @ Surface for Oct



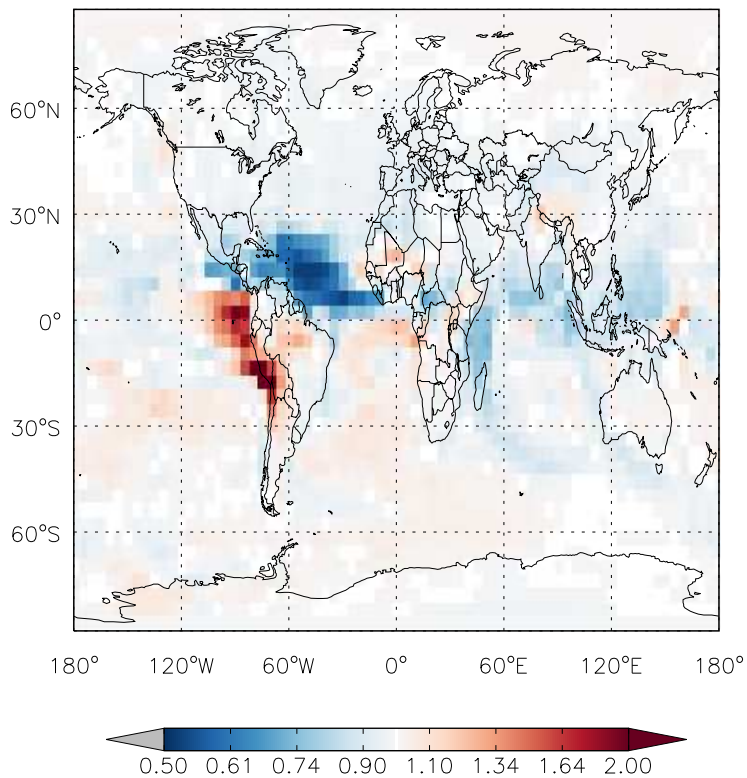
v11-01f-merra2-Run0 / v11-01d-Run1

ACET / Ratio @ 500 hPa for Oct

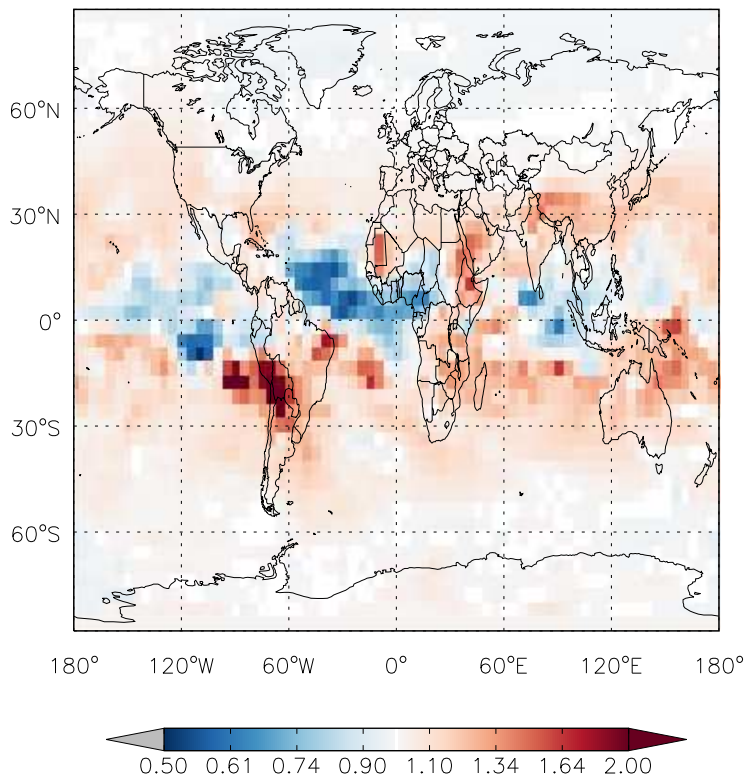


GEOS-Chem Ratio Maps at surface and 500 hPa

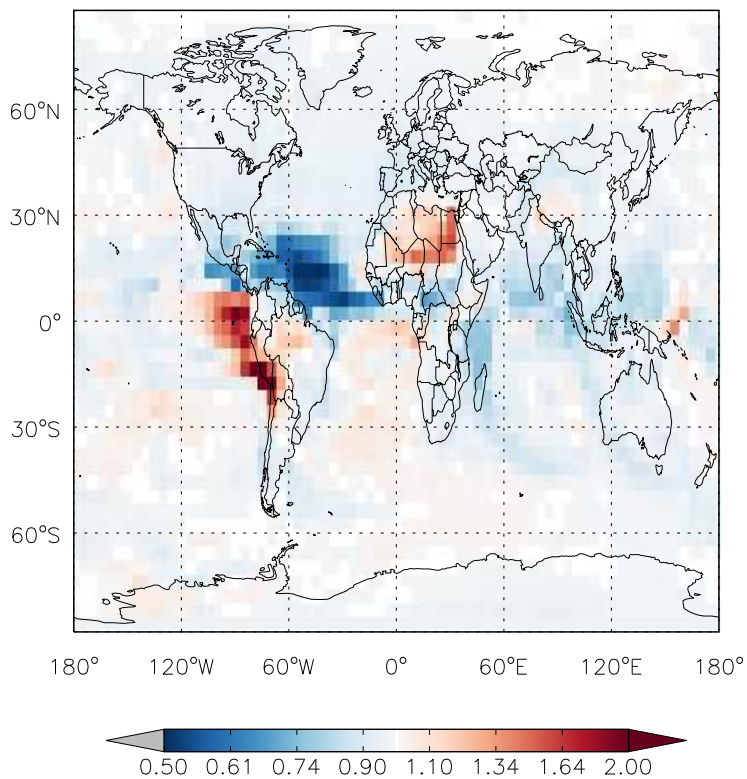
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MEK / Ratio @ Surface for Oct



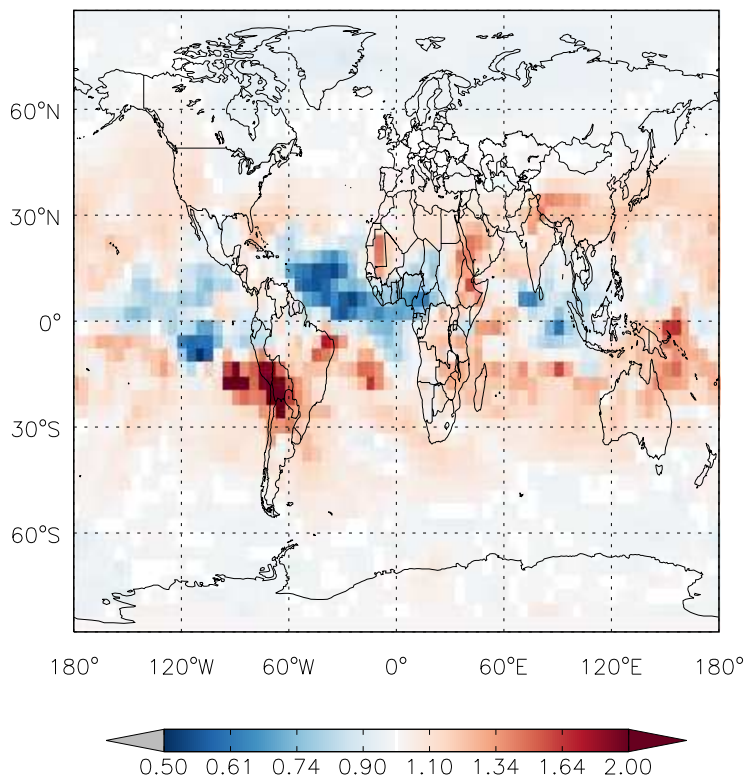
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MEK/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MEK / Ratio @ Surface for Oct

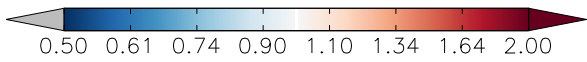
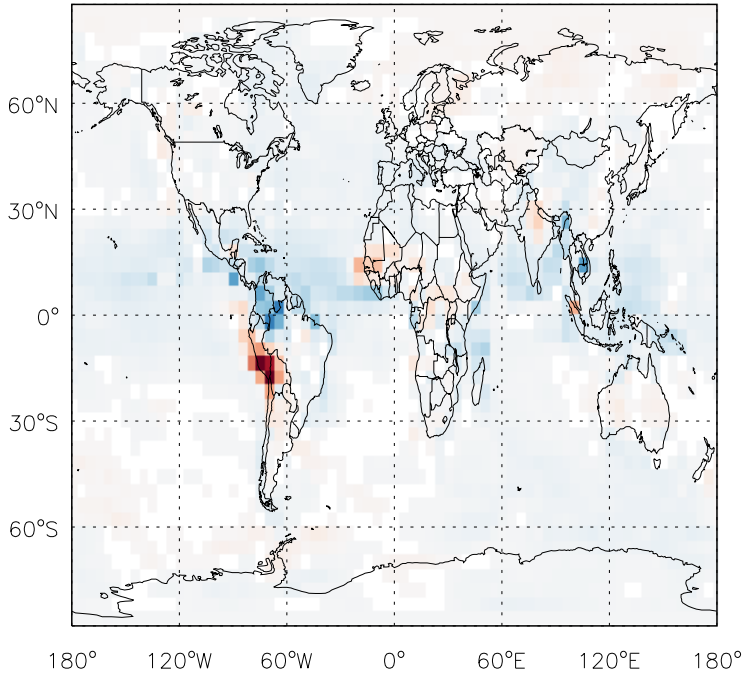


v11-01f-merra2-Run0 / v11-01d-Run1
MEK/ Ratio @ 500 hPa for Oct

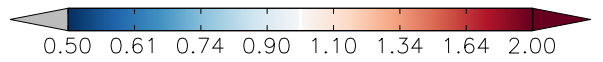
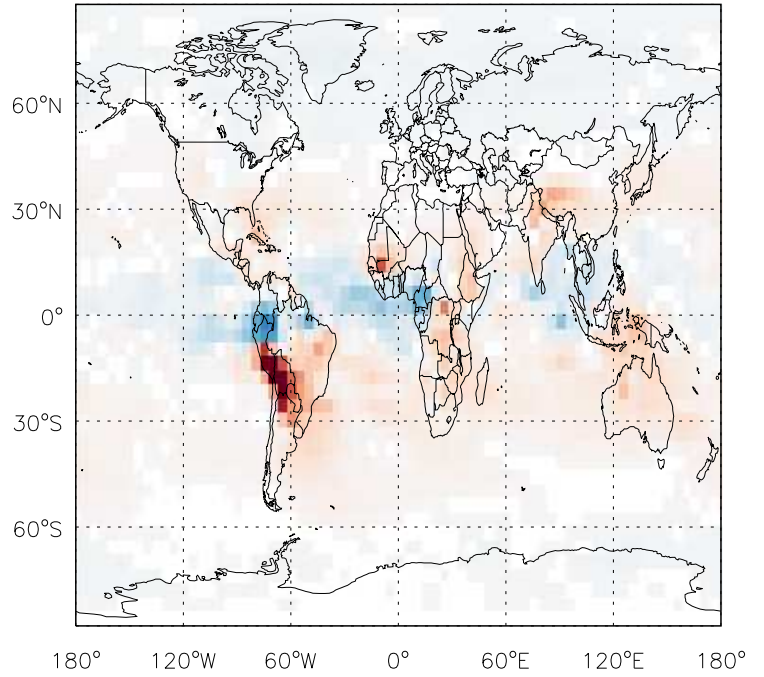


GEOS-Chem Ratio Maps at surface and 500 hPa

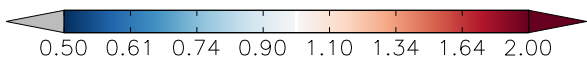
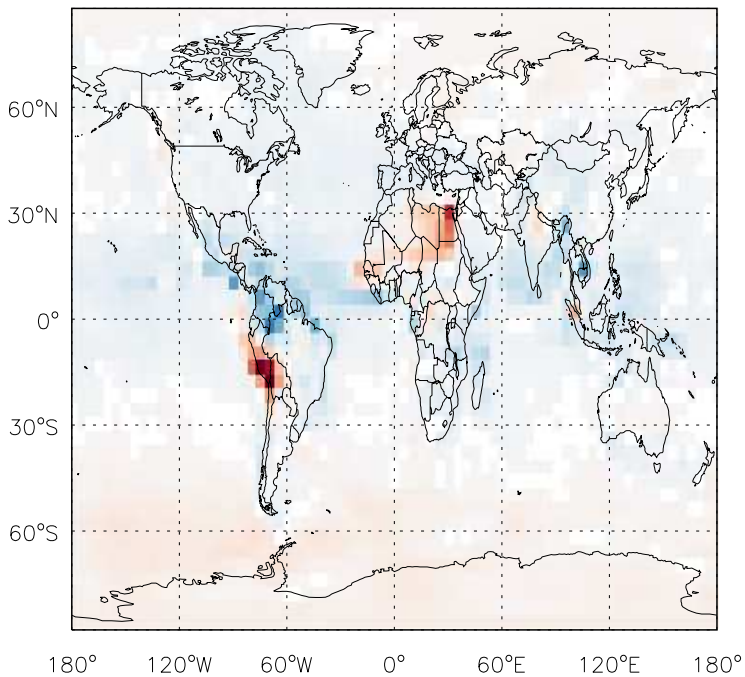
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ALD2 / Ratio @ Surface for Oct



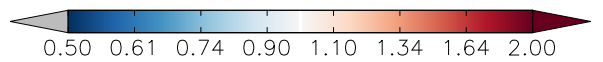
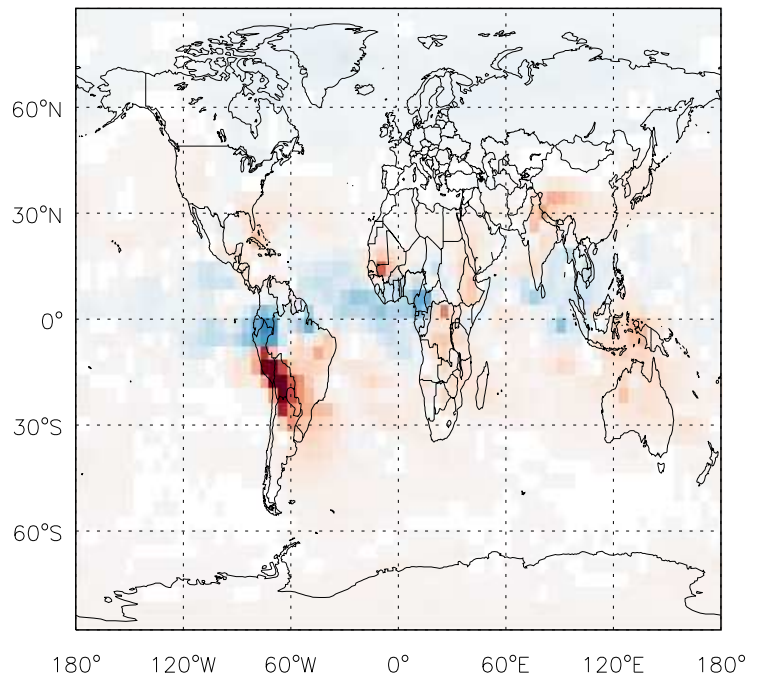
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ALD2/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
ALD2 / Ratio @ Surface for Oct

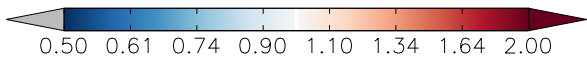
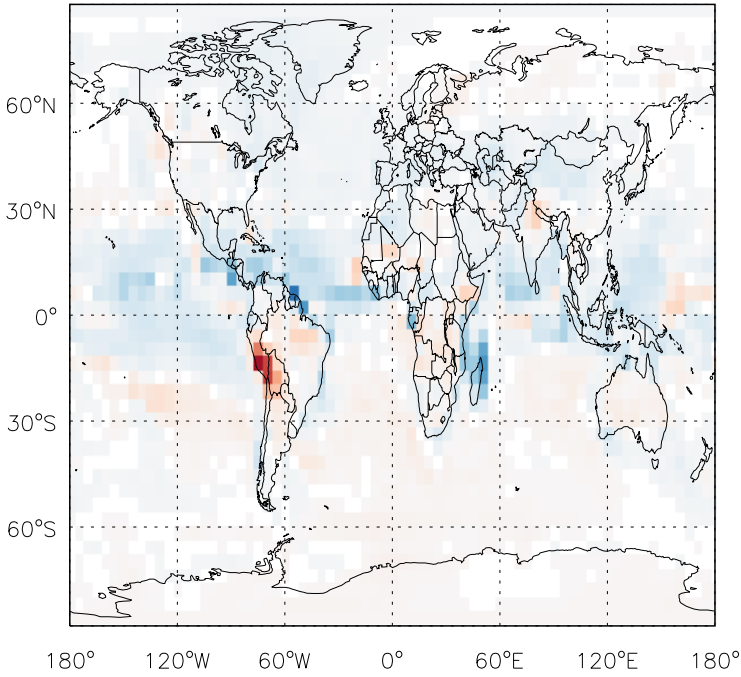


v11-01f-merra2-Run0 / v11-01d-Run1
ALD2/ Ratio @ 500 hPa for Oct

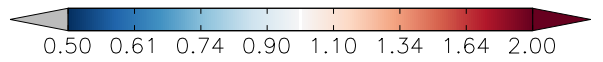
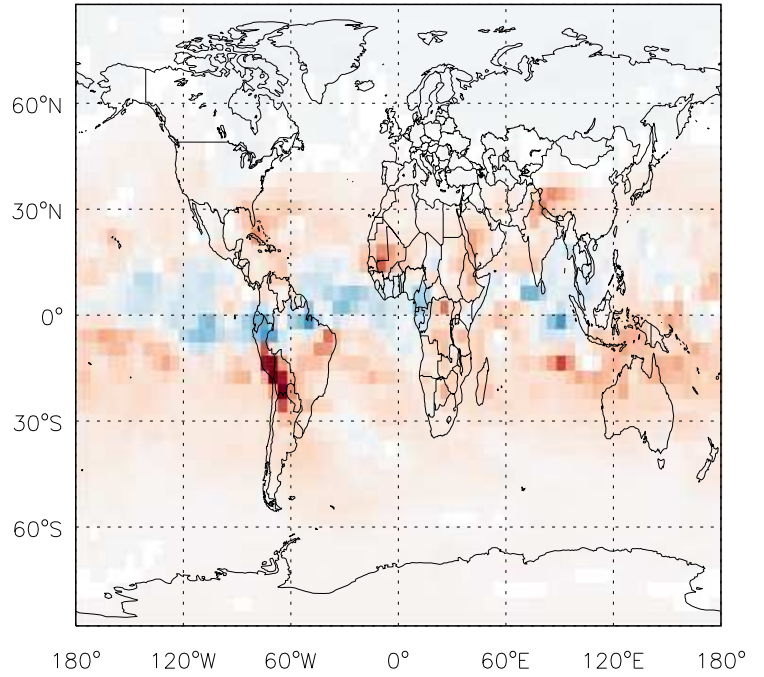


GEOS-Chem Ratio Maps at surface and 500 hPa

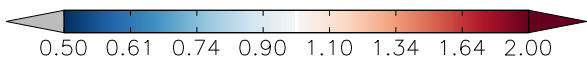
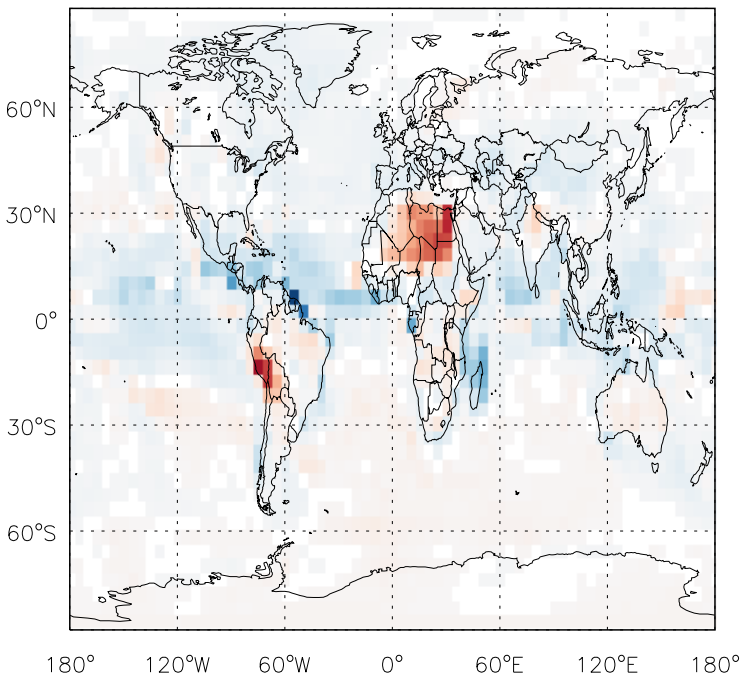
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
RCHO / Ratio @ Surface for Oct



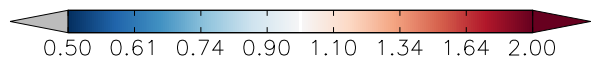
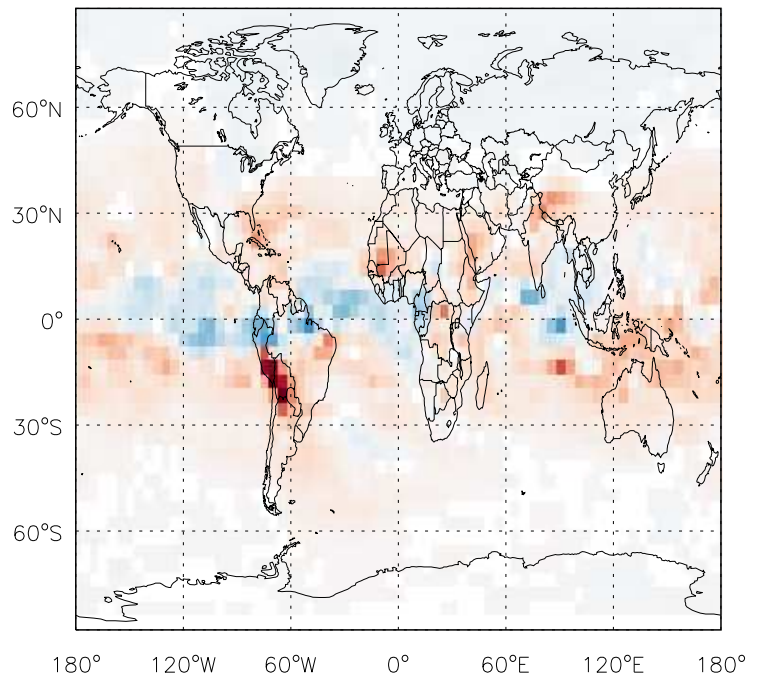
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
RCHO/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
RCHO / Ratio @ Surface for Oct

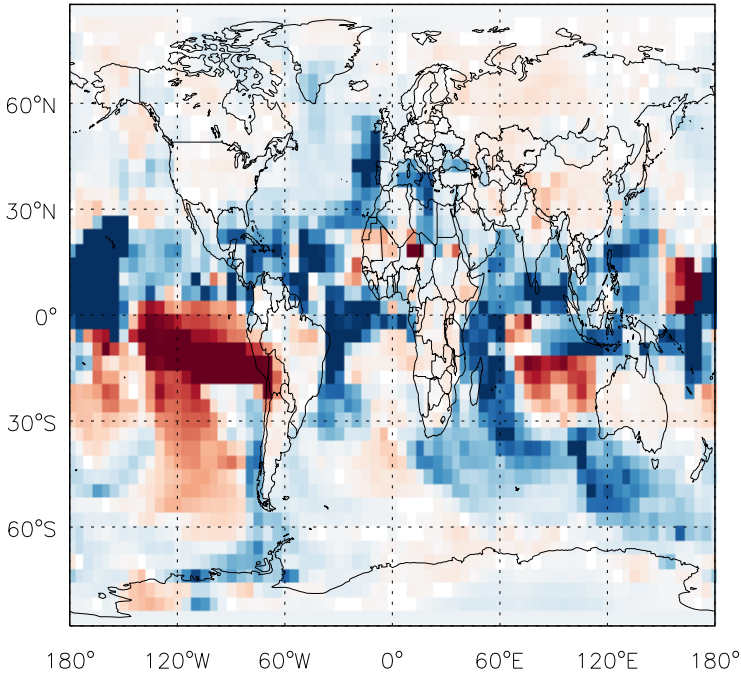


v11-01f-merra2-Run0 / v11-01d-Run1
RCHO/ Ratio @ 500 hPa for Oct

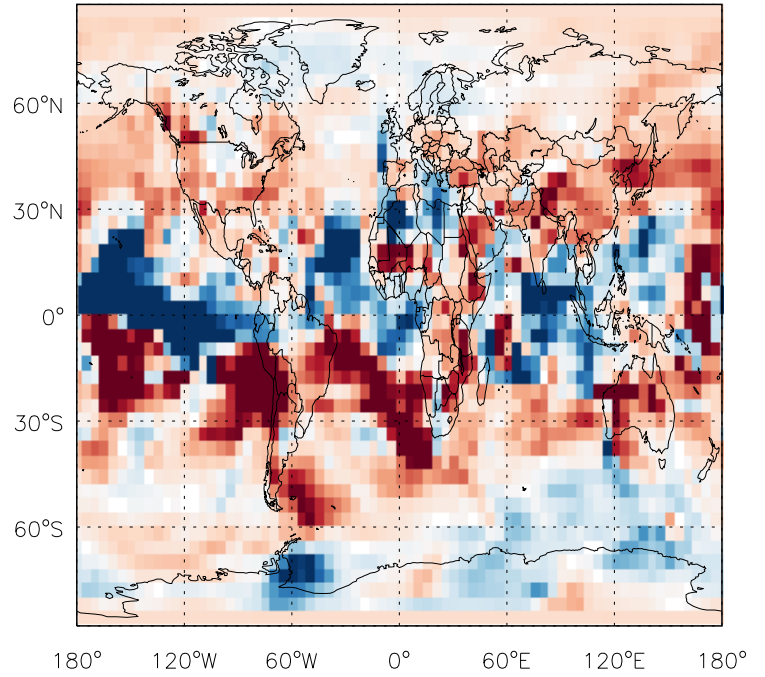


GEOS-Chem Ratio Maps at surface and 500 hPa

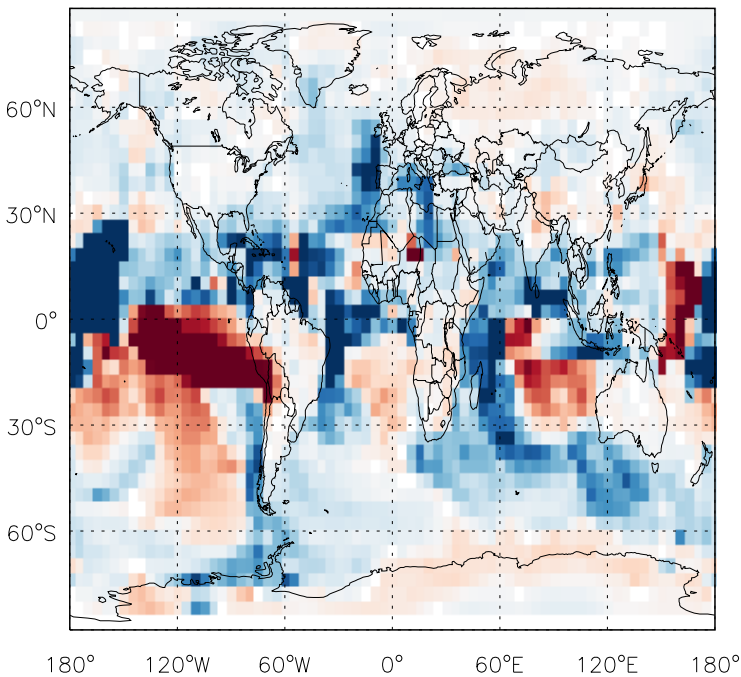
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MVK / Ratio @ Surface for Oct



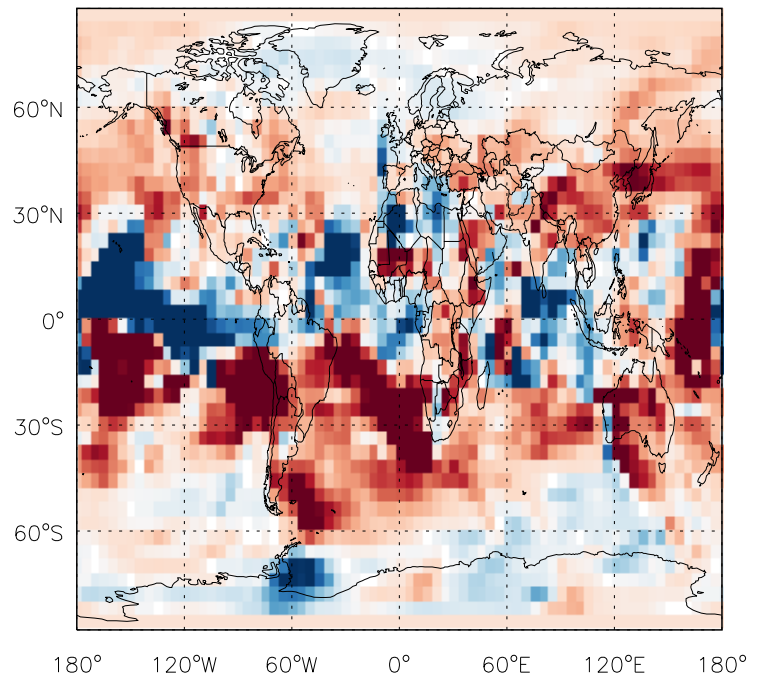
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MVK/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MVK / Ratio @ Surface for Oct

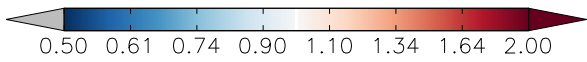
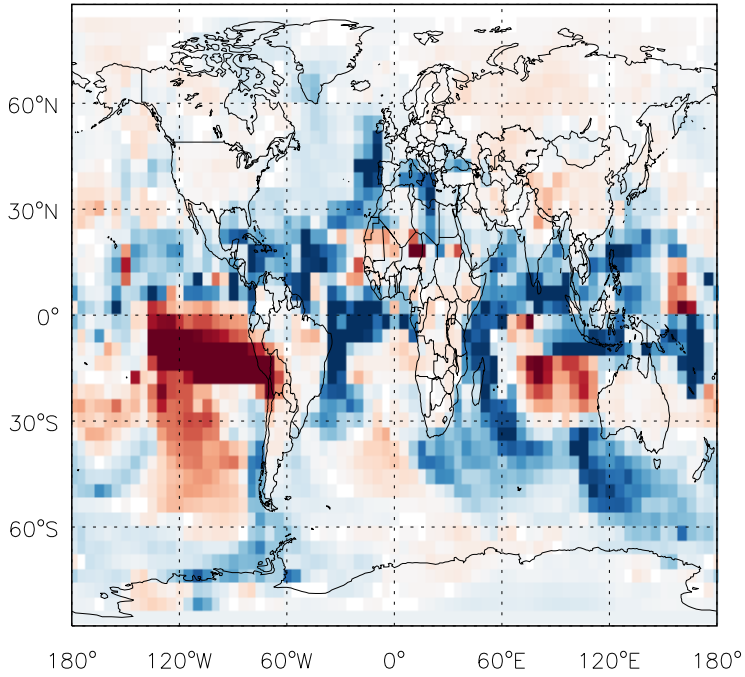


v11-01f-merra2-Run0 / v11-01d-Run1
MVK/ Ratio @ 500 hPa for Oct

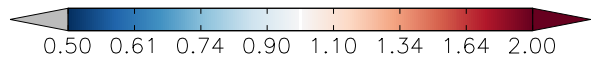
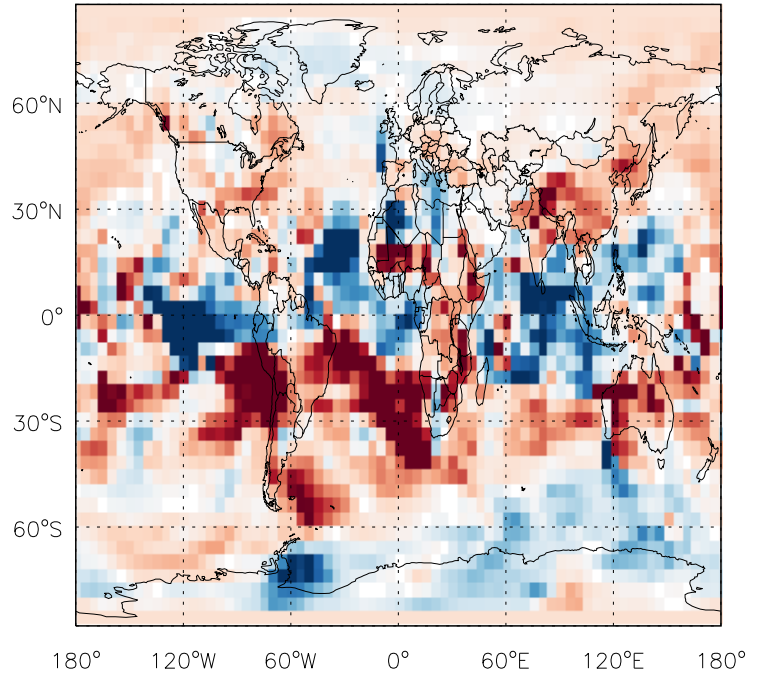


GEOS-Chem Ratio Maps at surface and 500 hPa

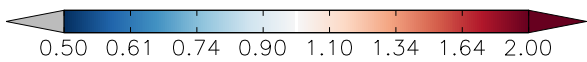
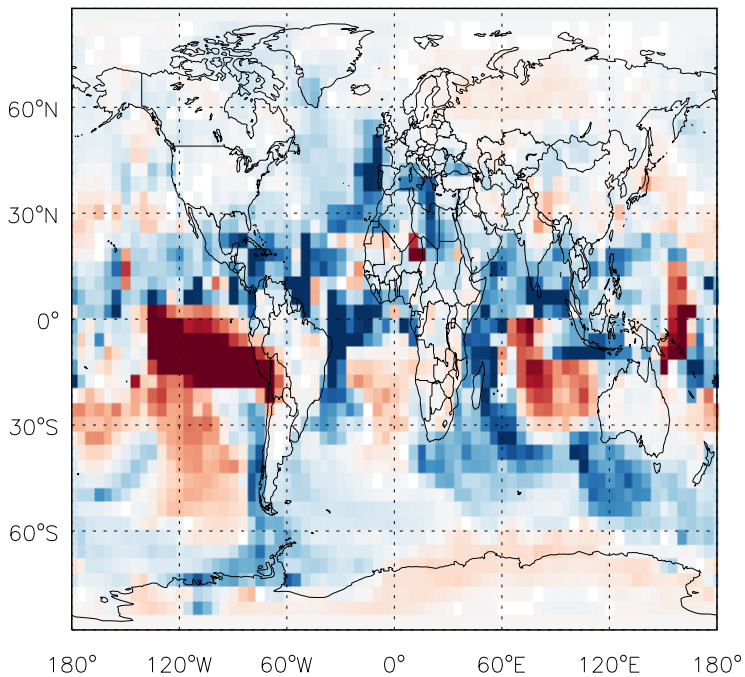
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MACR / Ratio @ Surface for Oct



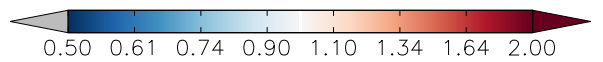
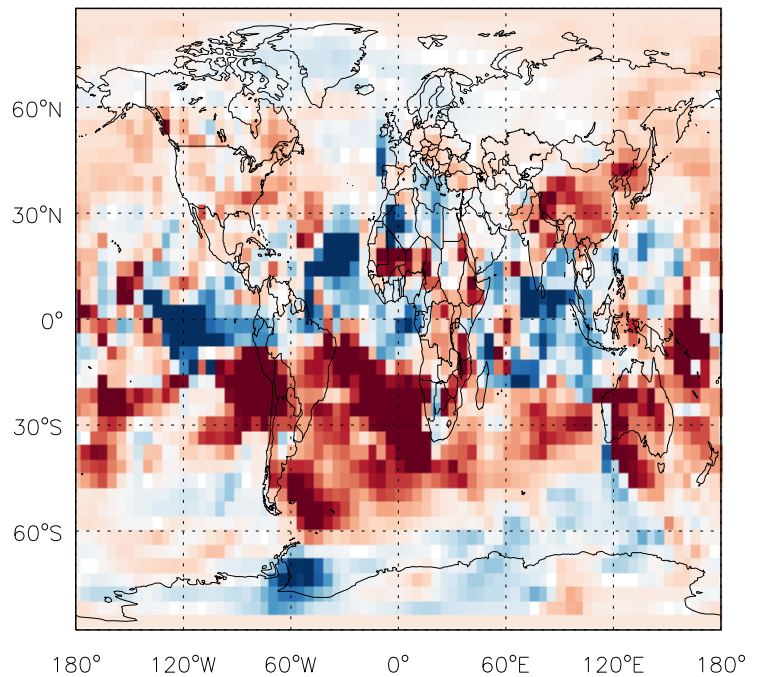
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MACR/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MACR / Ratio @ Surface for Oct

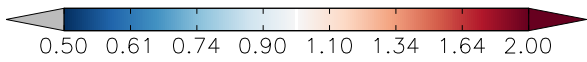
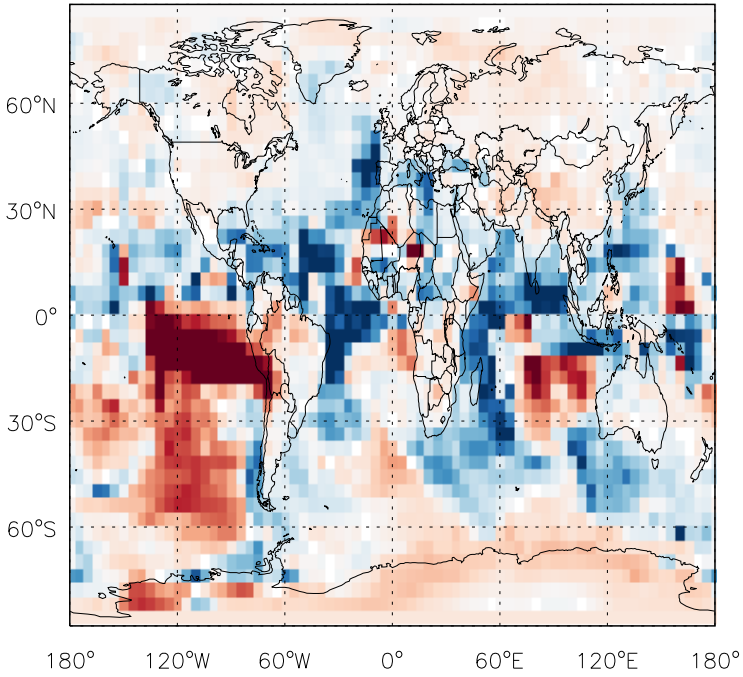


v11-01f-merra2-Run0 / v11-01d-Run1
MACR/ Ratio @ 500 hPa for Oct

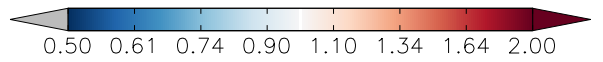
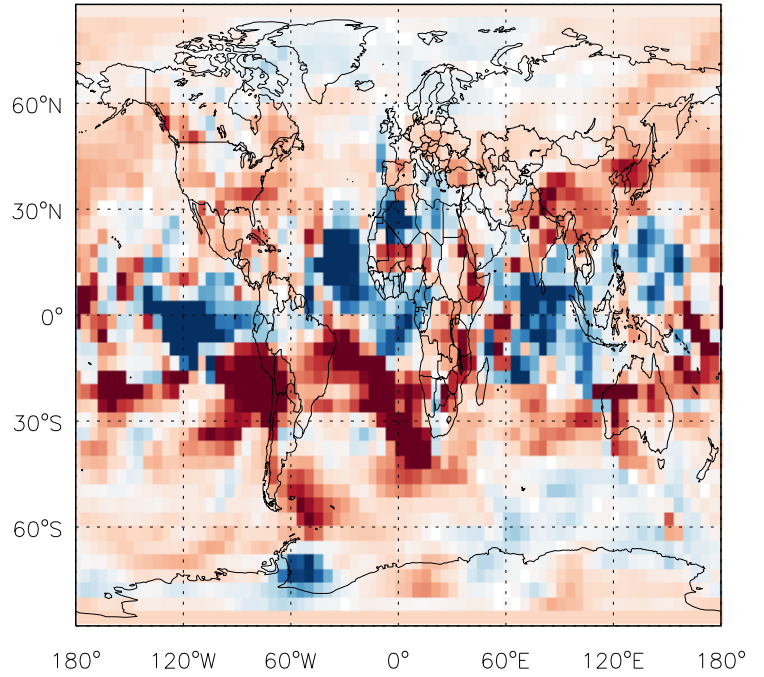


GEOS-Chem Ratio Maps at surface and 500 hPa

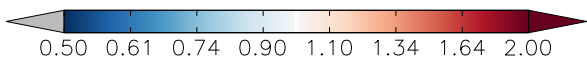
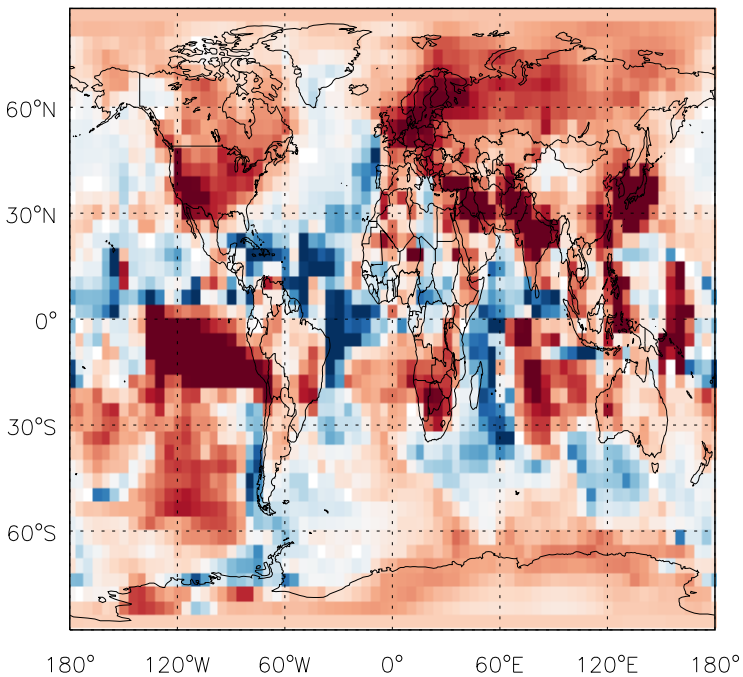
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PMN / Ratio @ Surface for Oct



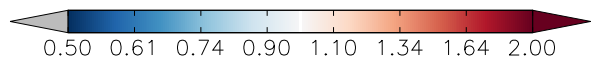
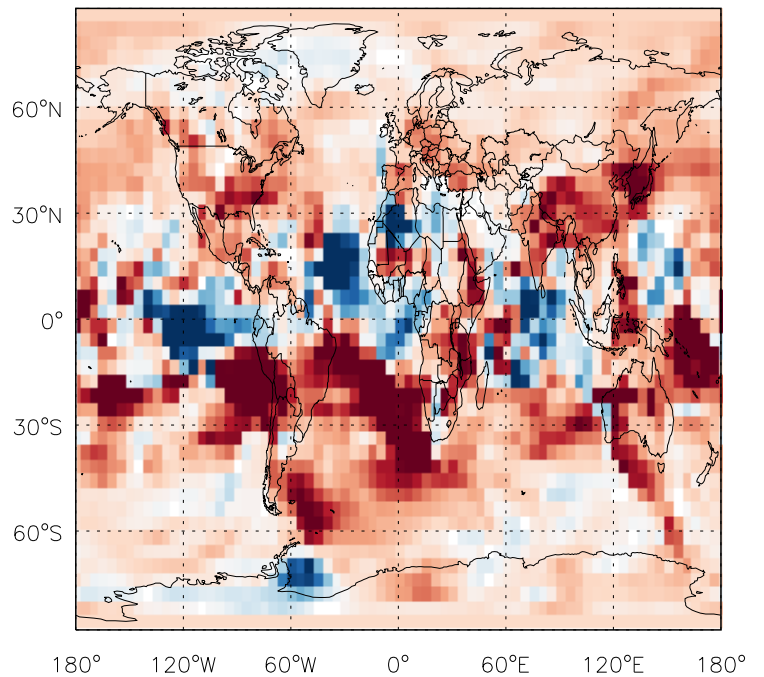
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PMN/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
PMN / Ratio @ Surface for Oct

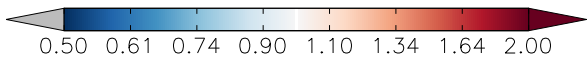
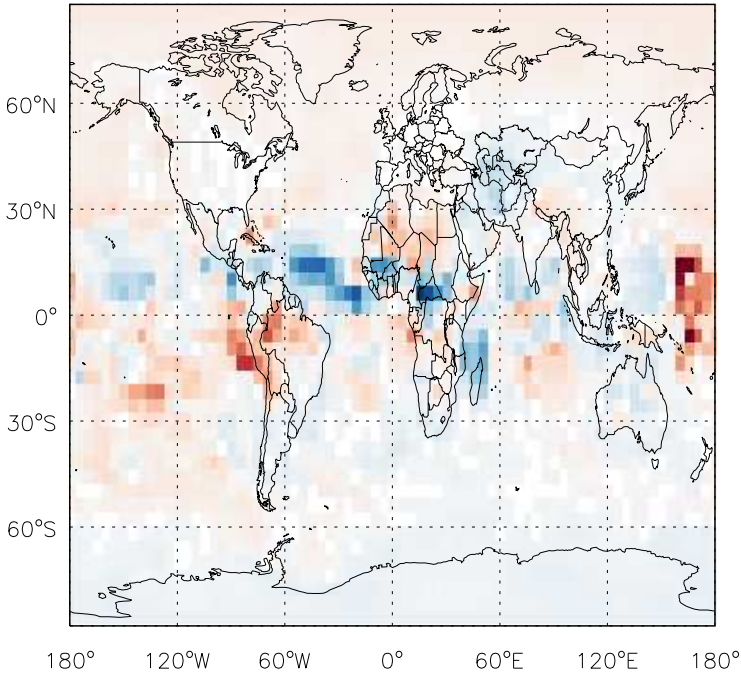


v11-01f-merra2-Run0 / v11-01d-Run1
PMN/ Ratio @ 500 hPa for Oct

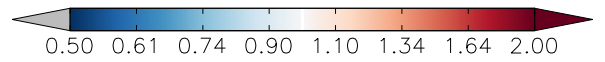
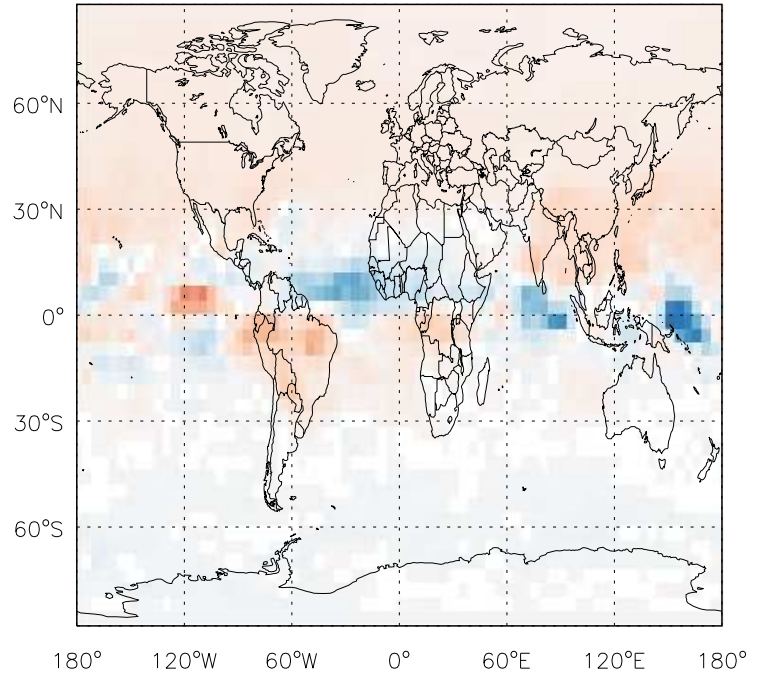


GEOS-Chem Ratio Maps at surface and 500 hPa

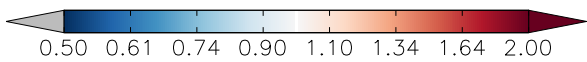
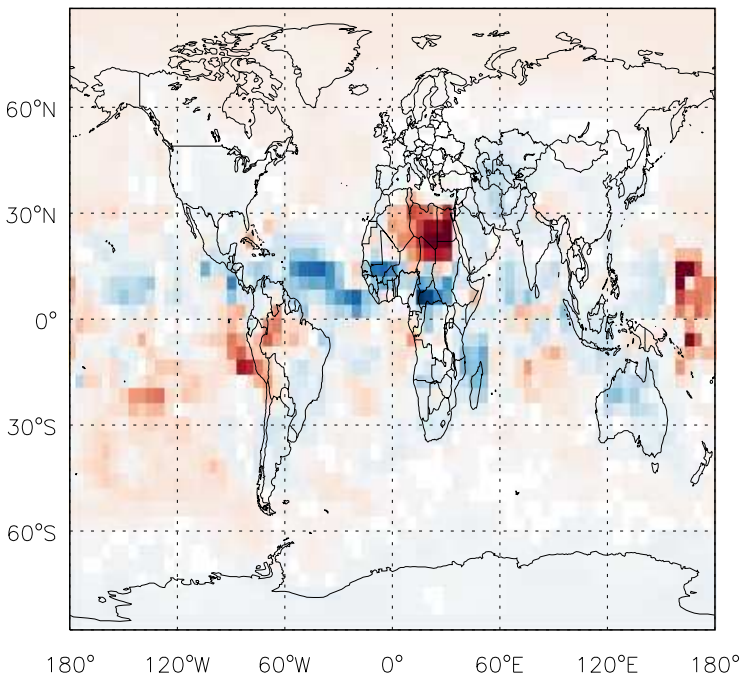
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PPN / Ratio @ Surface for Oct



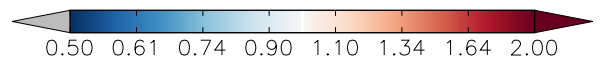
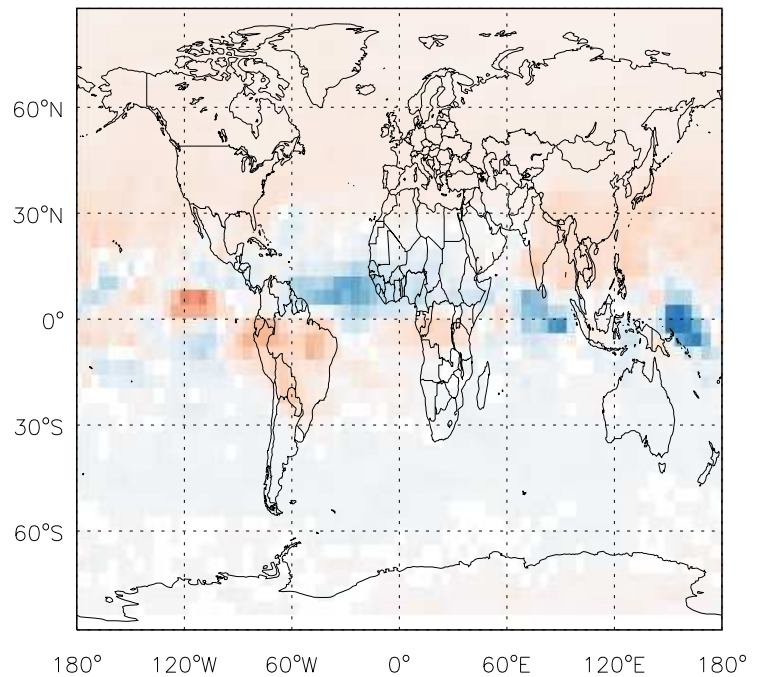
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PPN/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
PPN / Ratio @ Surface for Oct

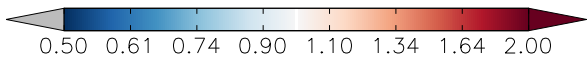
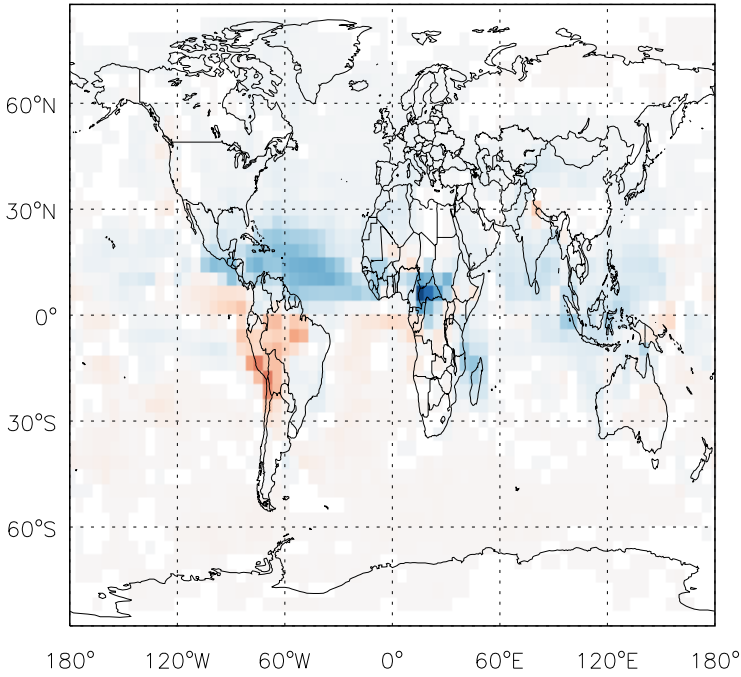


v11-01f-merra2-Run0 / v11-01d-Run1
PPN/ Ratio @ 500 hPa for Oct

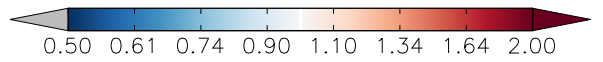
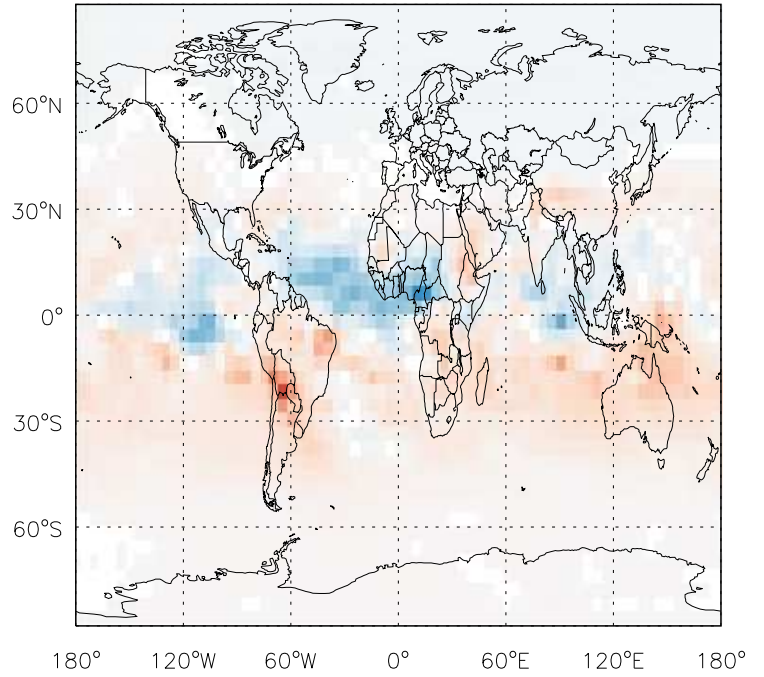


GEOS-Chem Ratio Maps at surface and 500 hPa

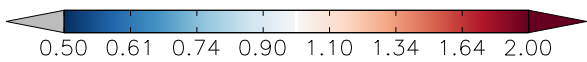
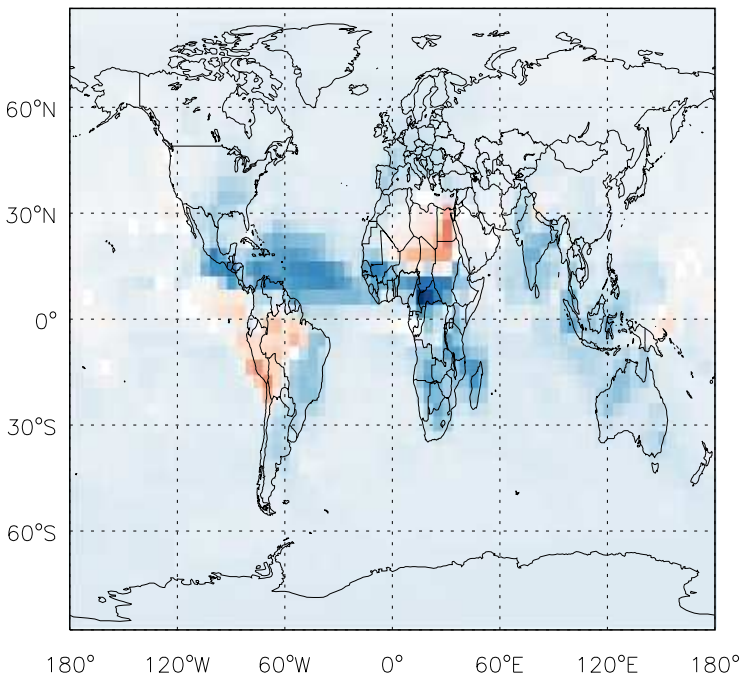
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
R4N2 / Ratio @ Surface for Oct



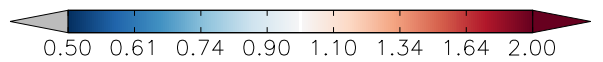
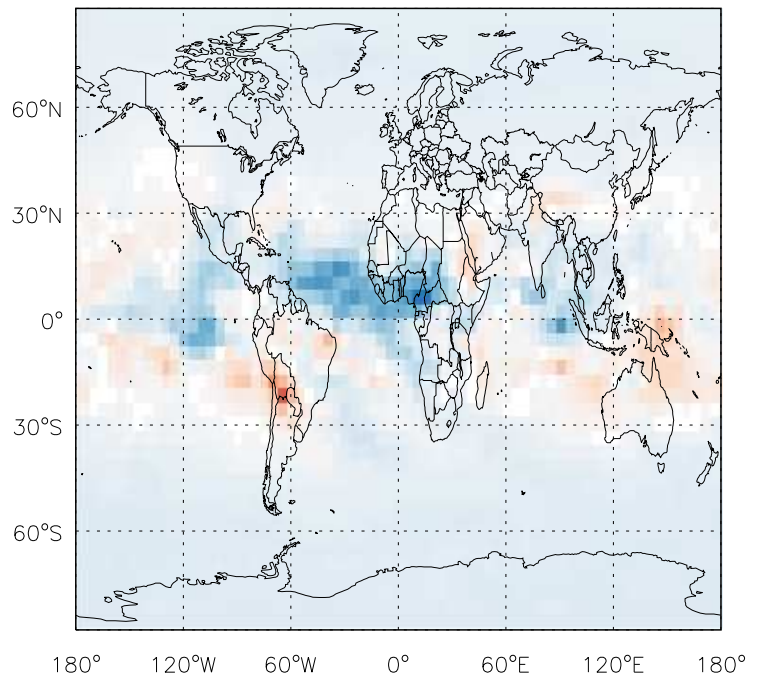
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
R4N2/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
R4N2 / Ratio @ Surface for Oct

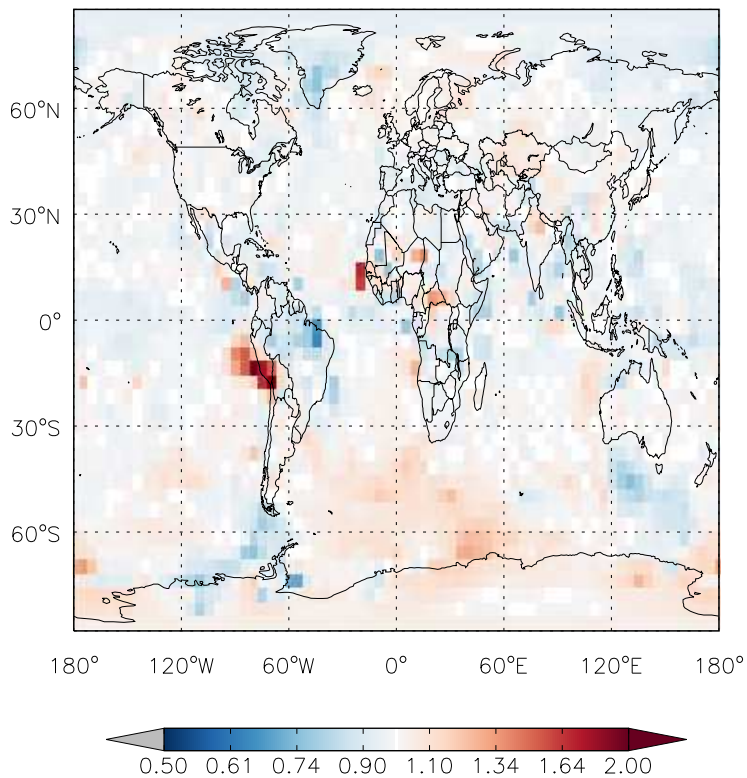


v11-01f-merra2-Run0 / v11-01d-Run1
R4N2/ Ratio @ 500 hPa for Oct

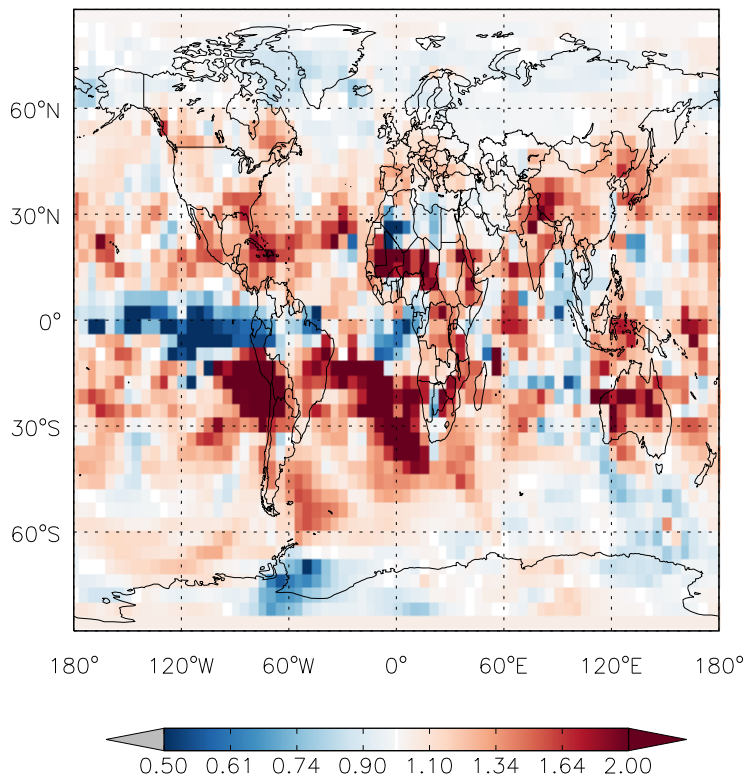


GEOS-Chem Ratio Maps at surface and 500 hPa

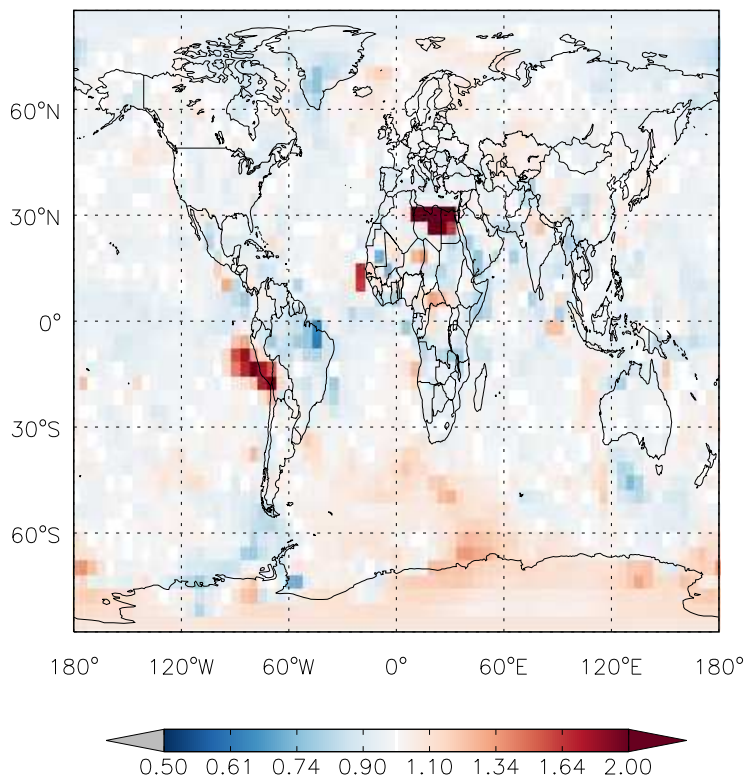
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PRPE / Ratio @ Surface for Oct



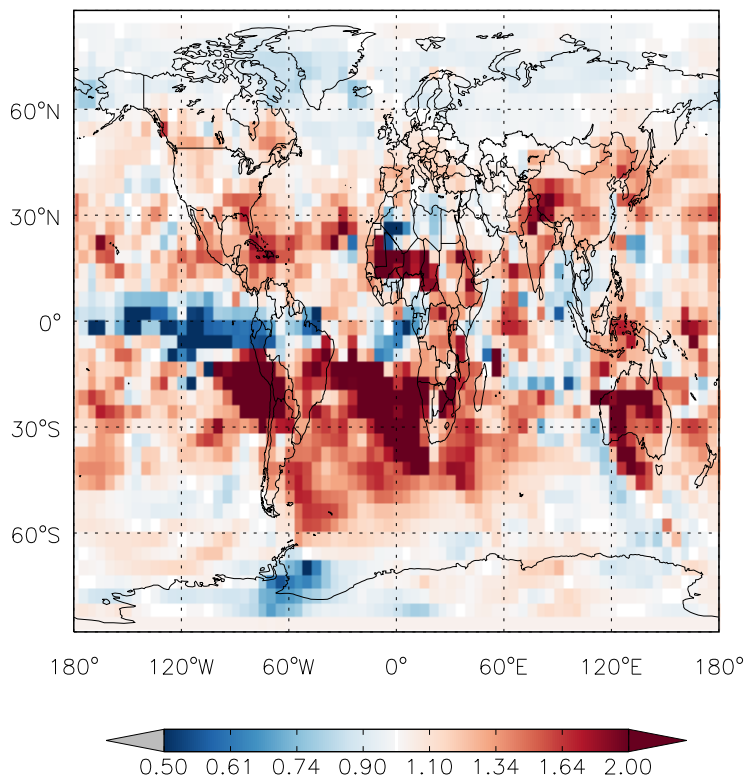
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PRPE/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
PRPE / Ratio @ Surface for Oct

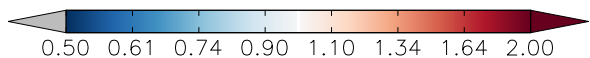
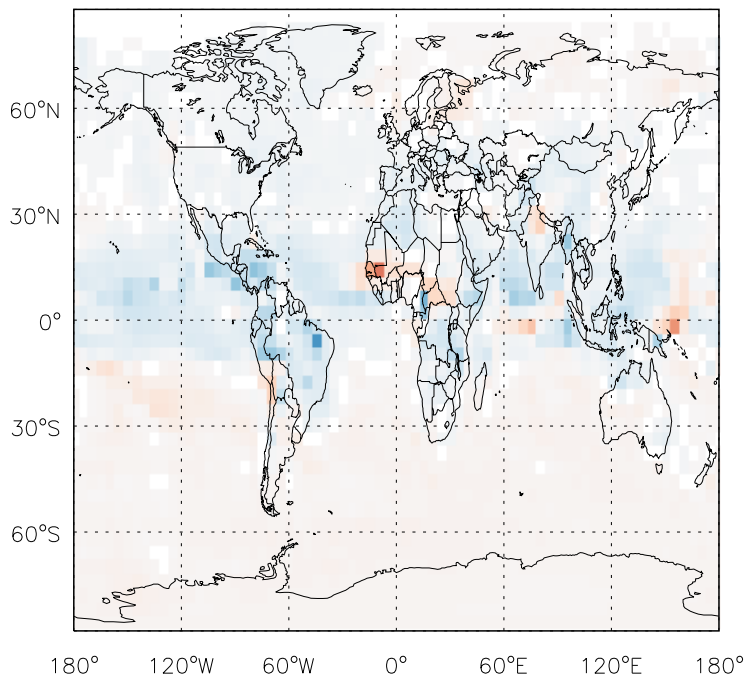


v11-01f-merra2-Run0 / v11-01d-Run1
PRPE/ Ratio @ 500 hPa for Oct

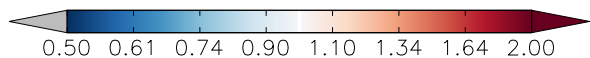
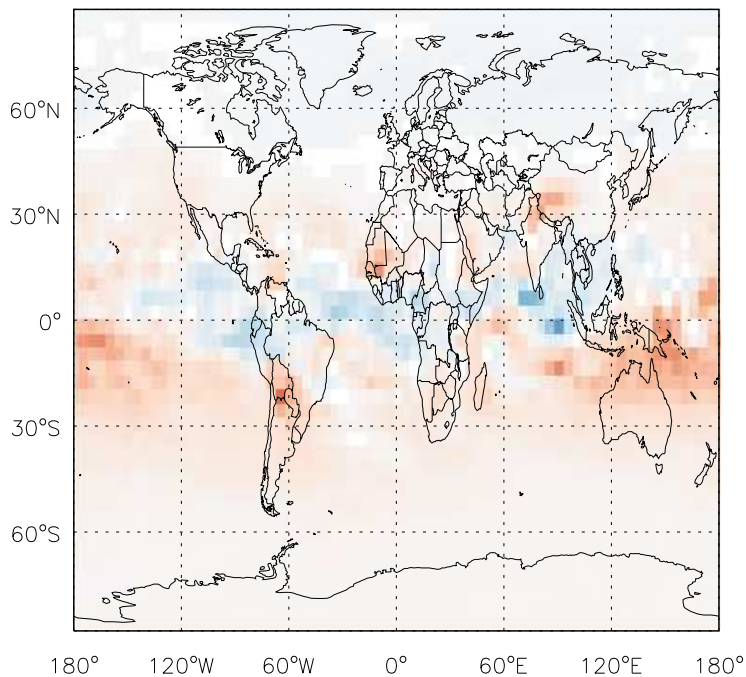


GEOS-Chem Ratio Maps at surface and 500 hPa

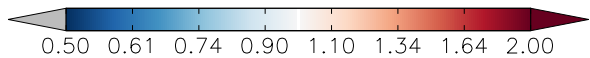
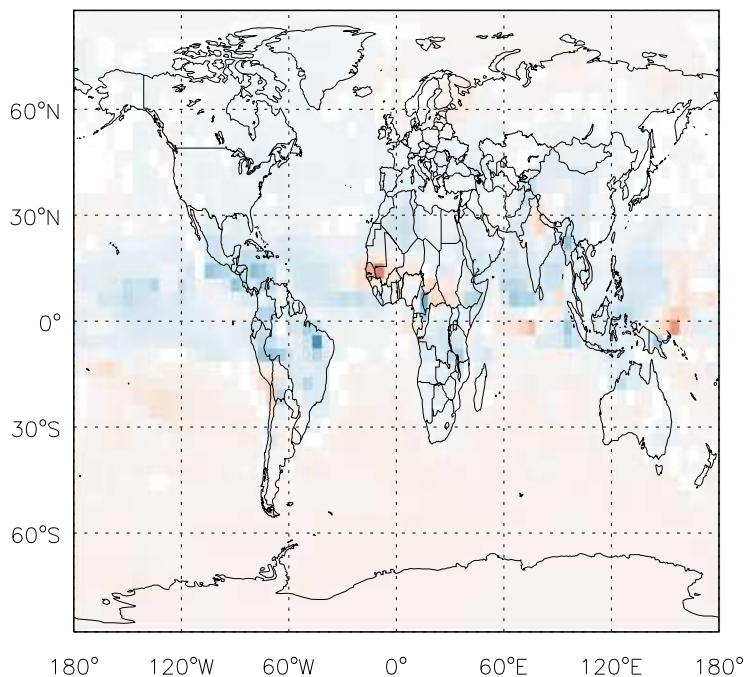
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
C3H8 / Ratio @ Surface for Oct



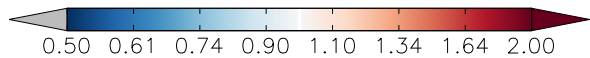
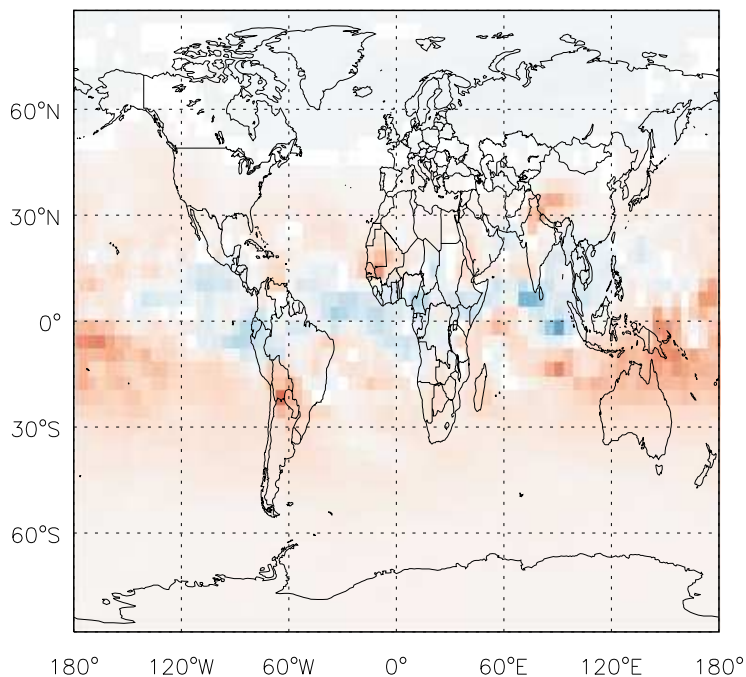
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
C3H8/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
C3H8 / Ratio @ Surface for Oct

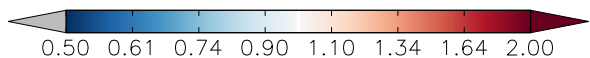
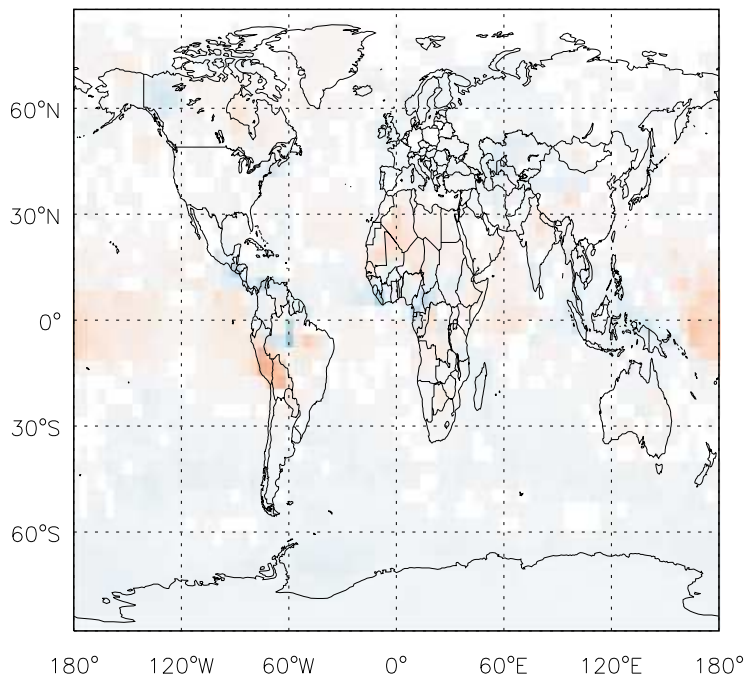


v11-01f-merra2-Run0 / v11-01d-Run1
C3H8/ Ratio @ 500 hPa for Oct

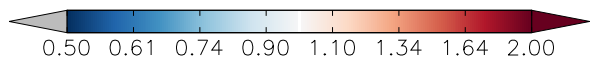
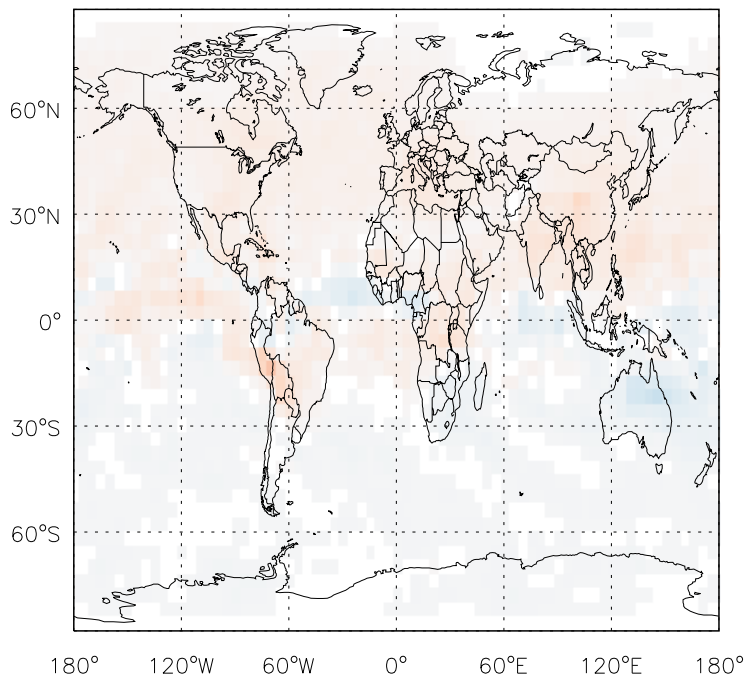


GEOS-Chem Ratio Maps at surface and 500 hPa

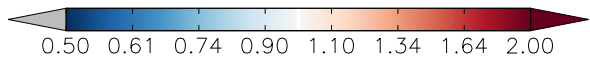
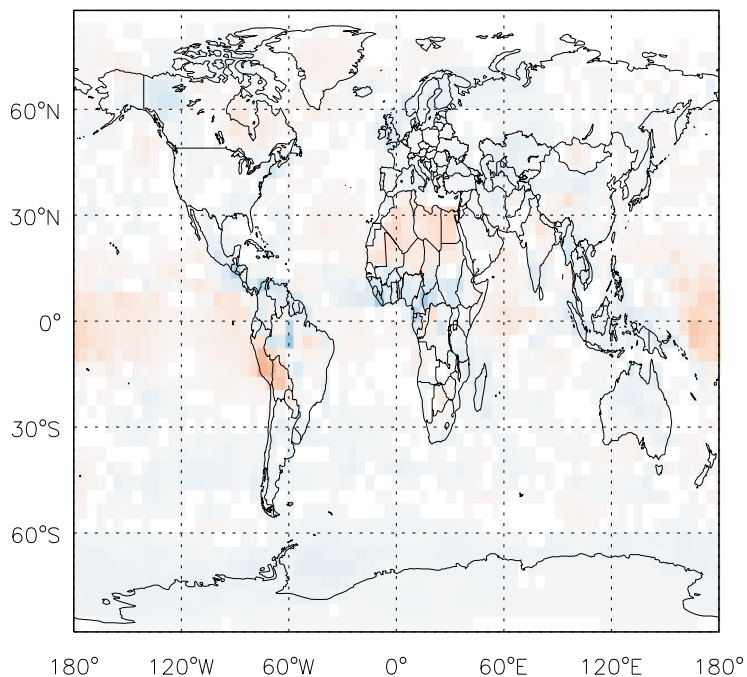
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH20 / Ratio @ Surface for Oct



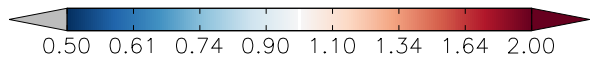
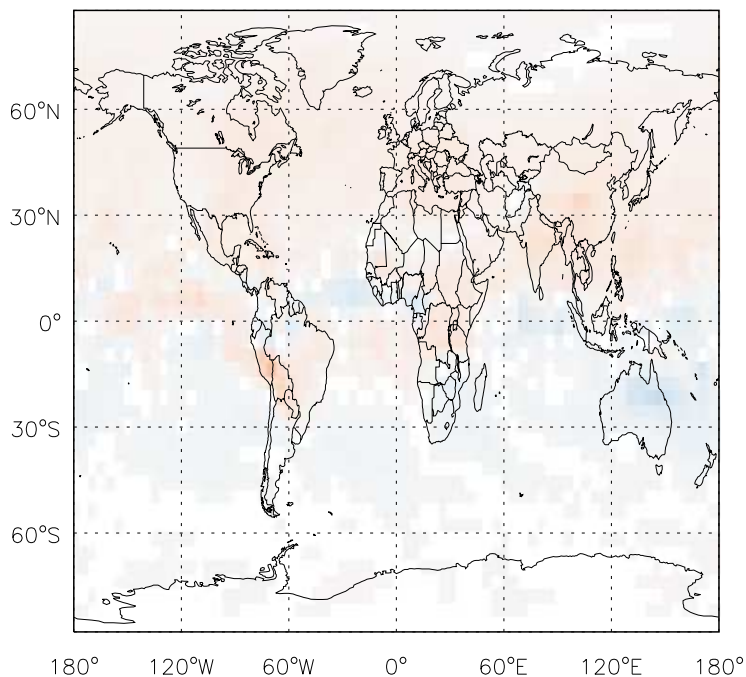
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH20/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CH20 / Ratio @ Surface for Oct

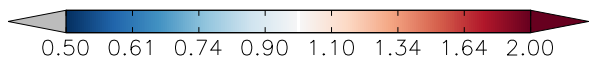
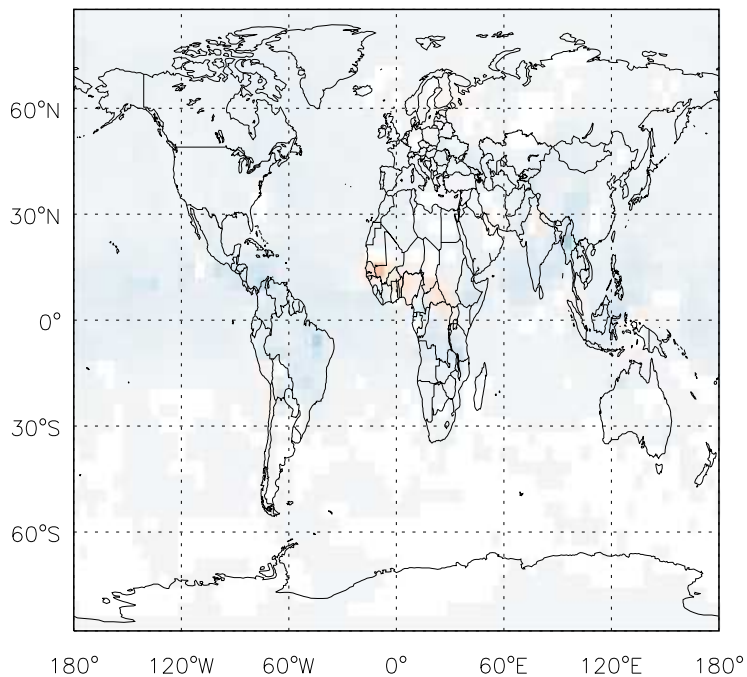


v11-01f-merra2-Run0 / v11-01d-Run1
CH20/ Ratio @ 500 hPa for Oct

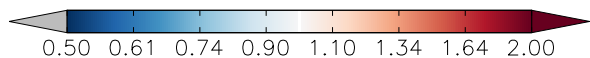
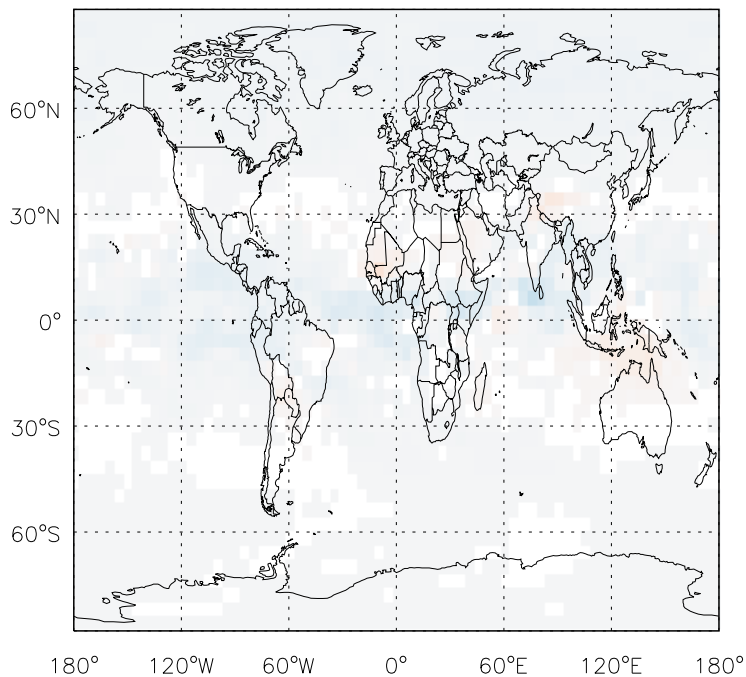


GEOS-Chem Ratio Maps at surface and 500 hPa

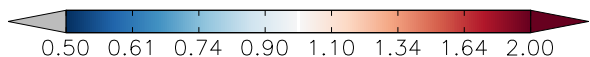
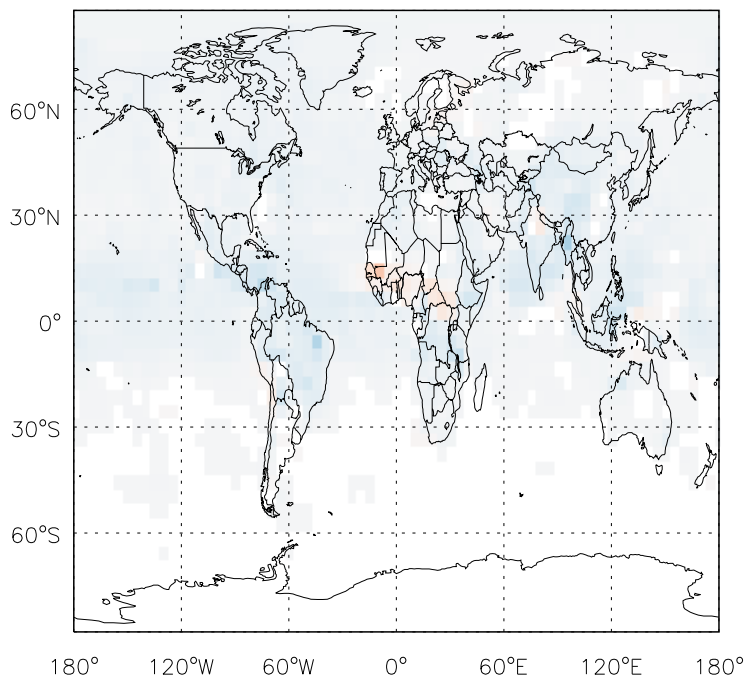
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
C2H6 / Ratio @ Surface for Oct



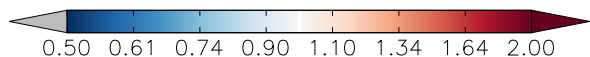
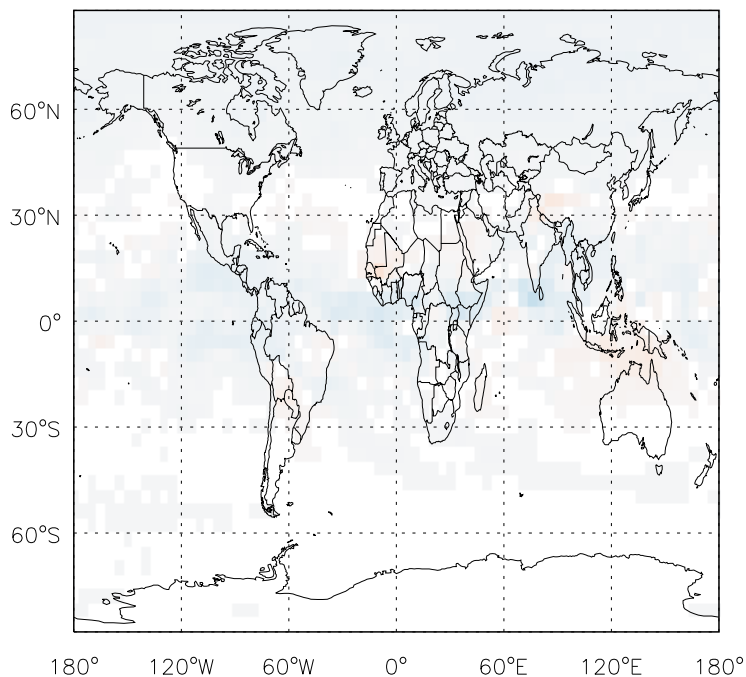
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
C2H6/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
C2H6 / Ratio @ Surface for Oct

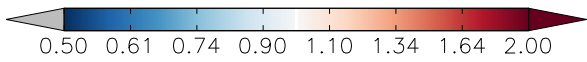
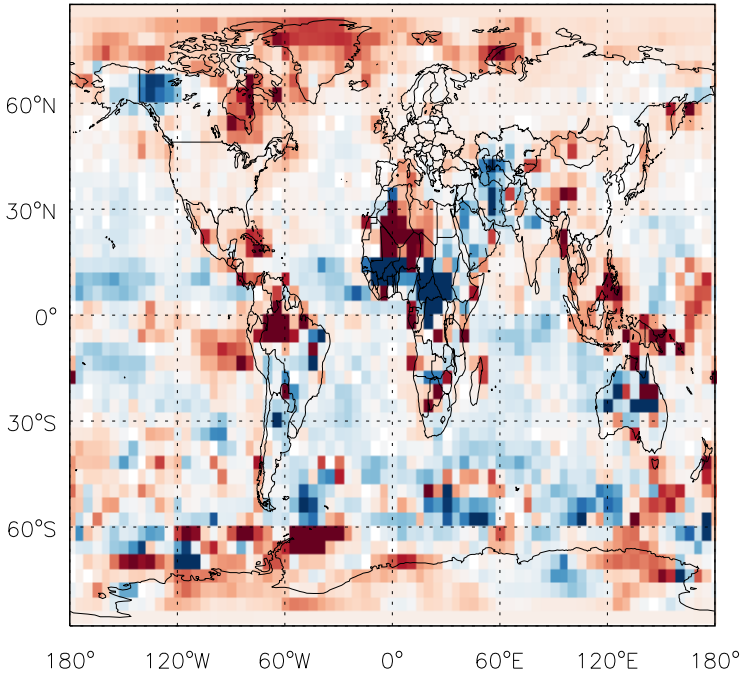


v11-01f-merra2-Run0 / v11-01d-Run1
C2H6/ Ratio @ 500 hPa for Oct

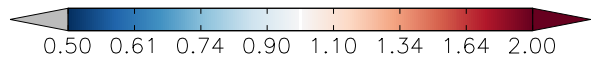
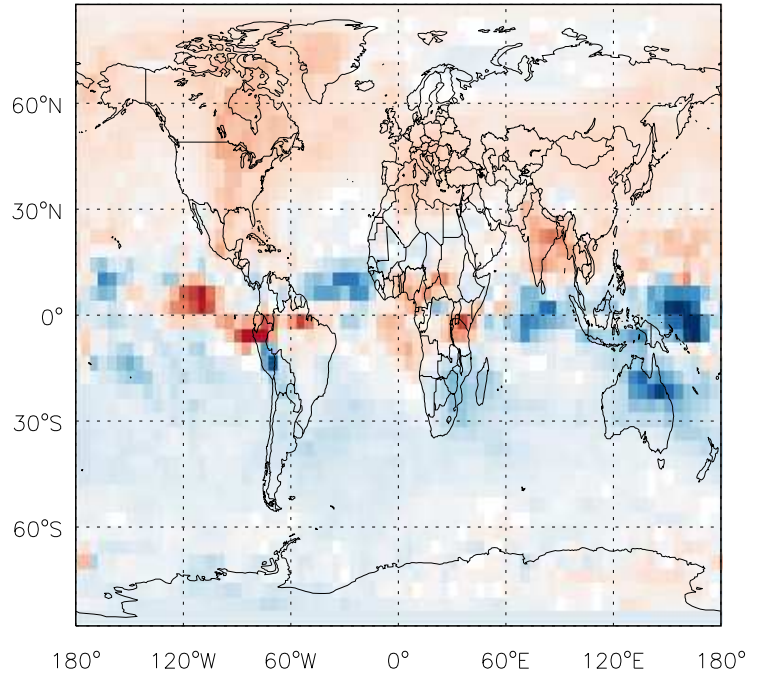


GEOS-Chem Ratio Maps at surface and 500 hPa

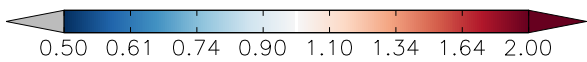
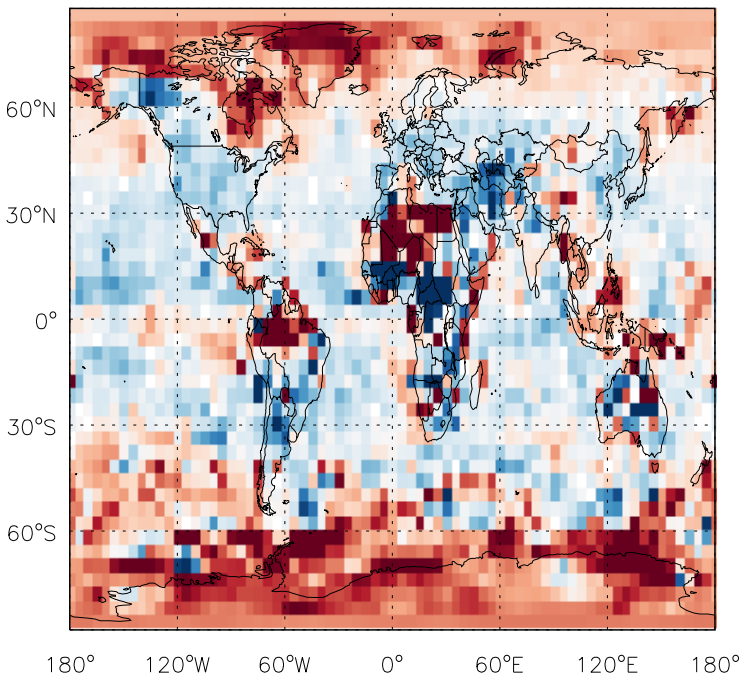
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
N2O5 / Ratio @ Surface for Oct



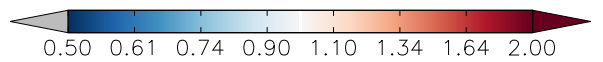
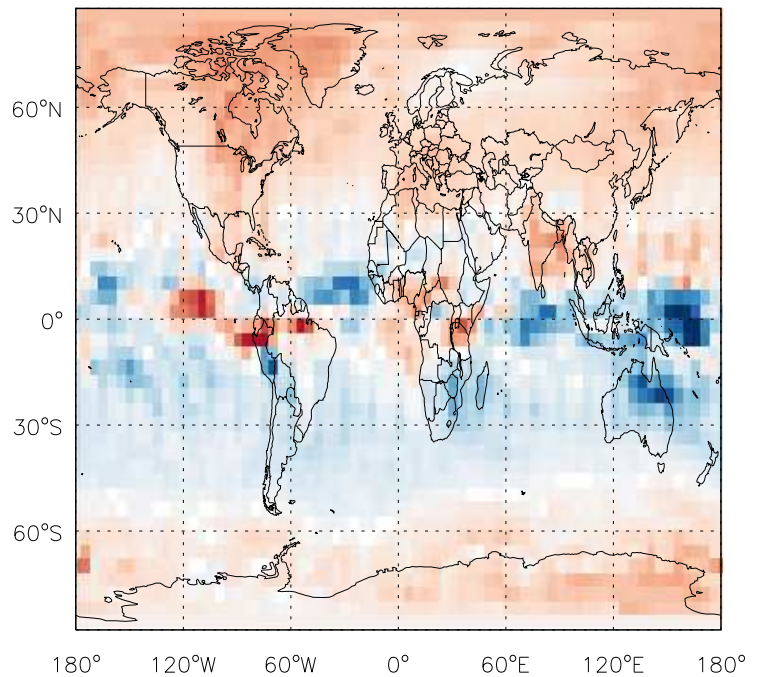
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
N2O5 / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
N2O5 / Ratio @ Surface for Oct

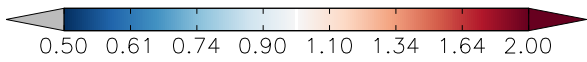
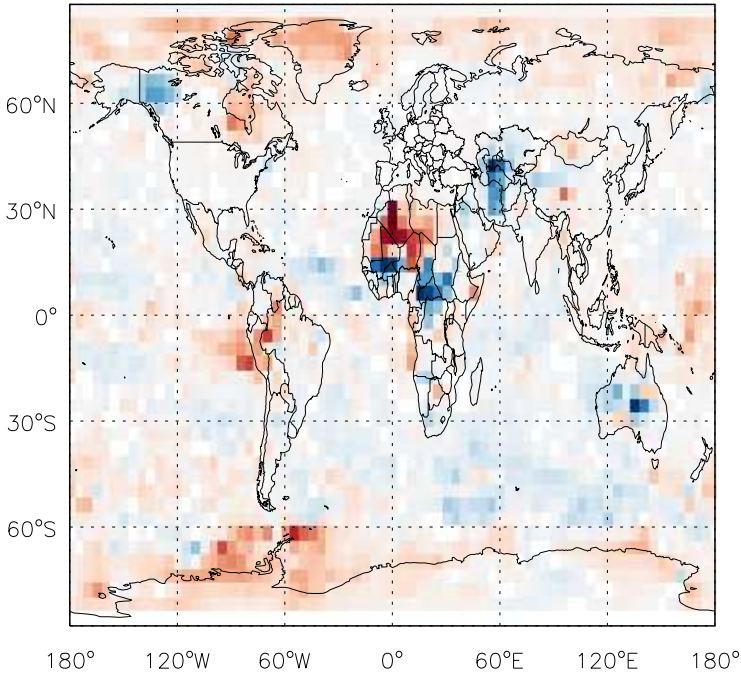


v11-01f-merra2-Run0 / v11-01d-Run1
N2O5 / Ratio @ 500 hPa for Oct

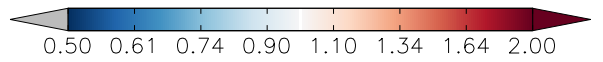
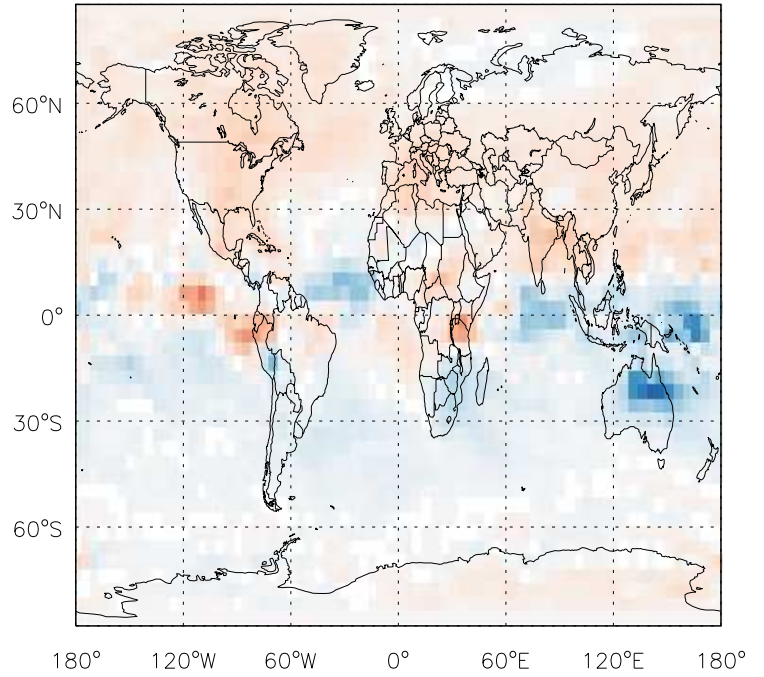


GEOS-Chem Ratio Maps at surface and 500 hPa

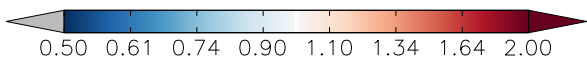
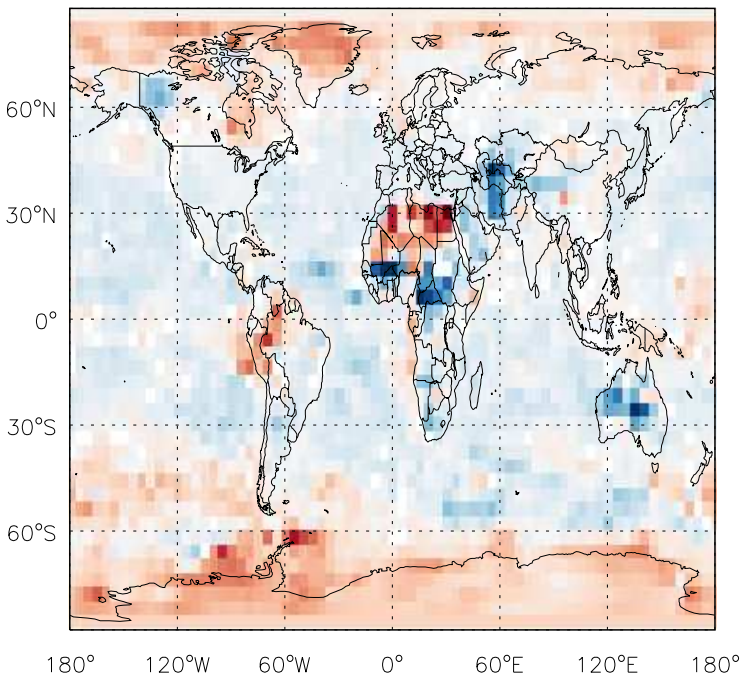
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HN04 / Ratio @ Surface for Oct



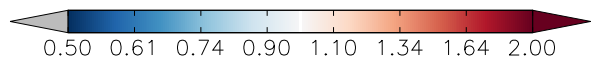
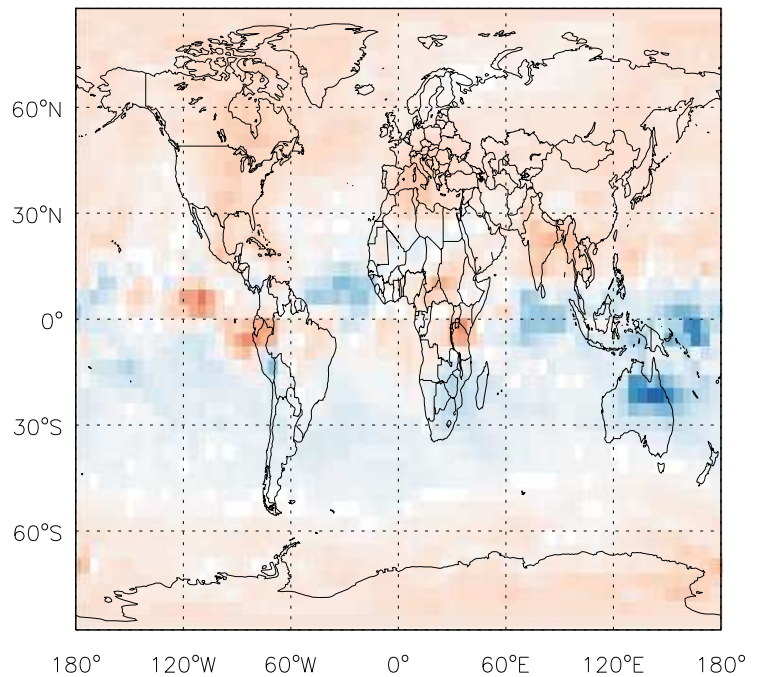
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HN04/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HN04 / Ratio @ Surface for Oct

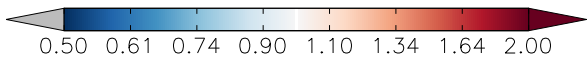
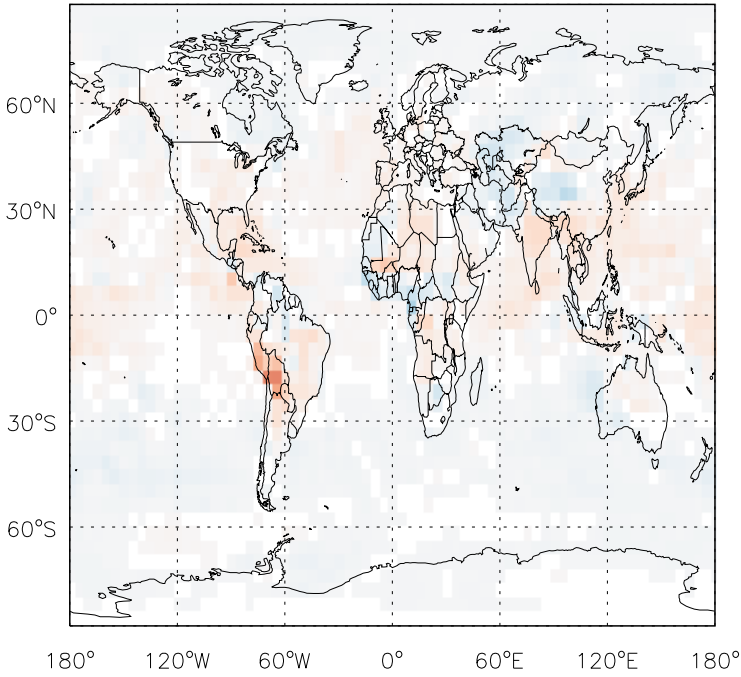


v11-01f-merra2-Run0 / v11-01d-Run1
HN04/ Ratio @ 500 hPa for Oct

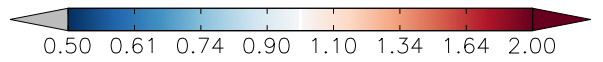
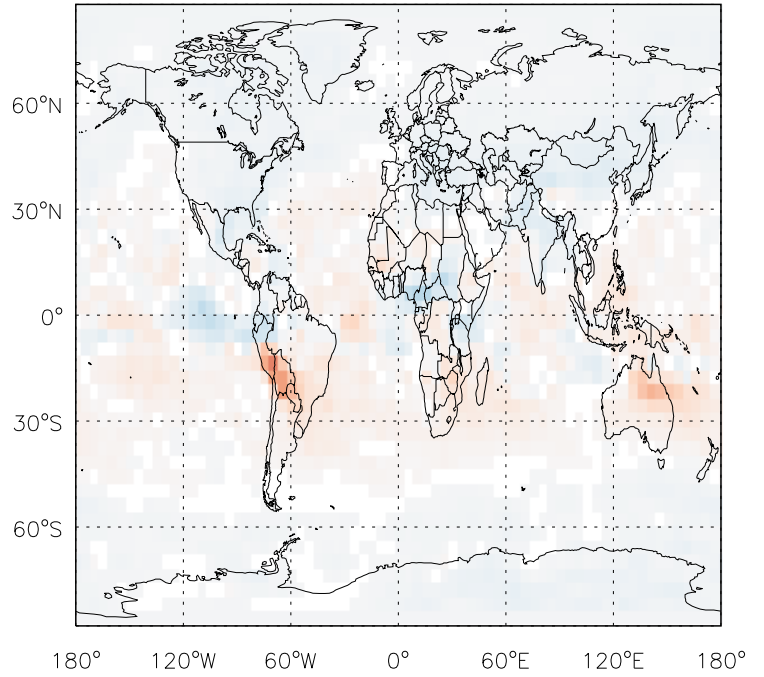


GEOS-Chem Ratio Maps at surface and 500 hPa

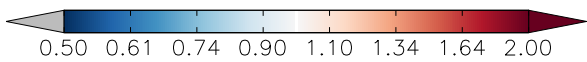
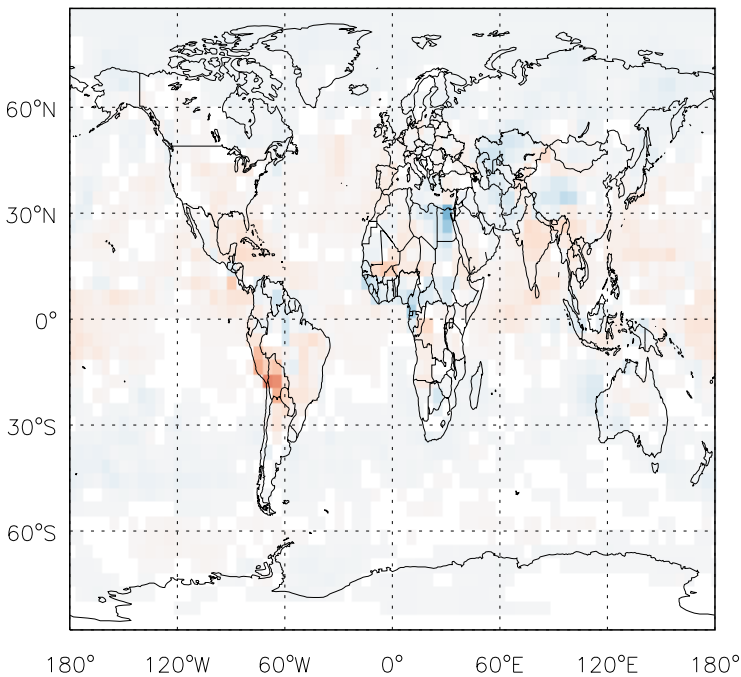
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MP / Ratio @ Surface for Oct



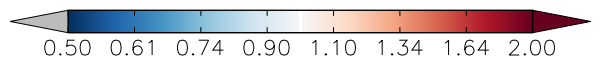
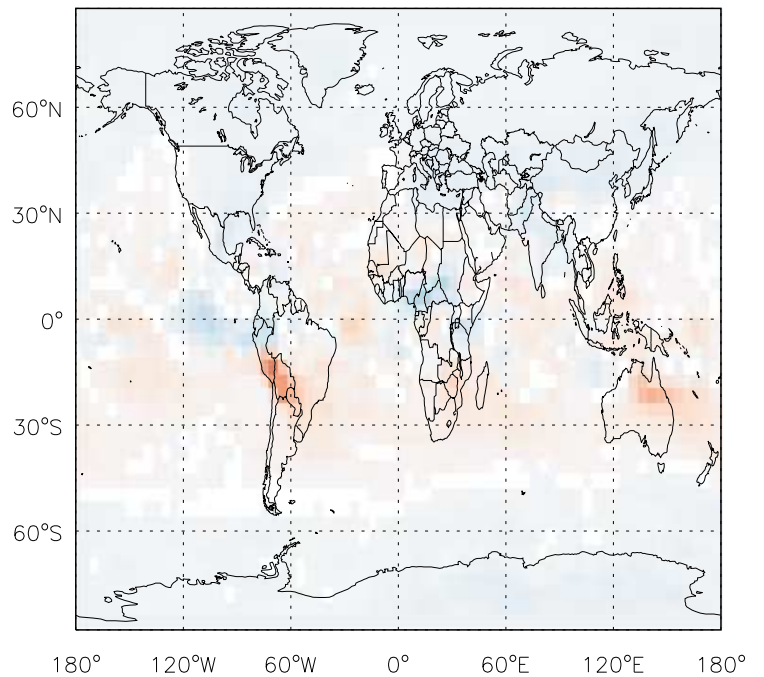
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MP/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MP / Ratio @ Surface for Oct

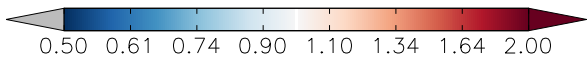
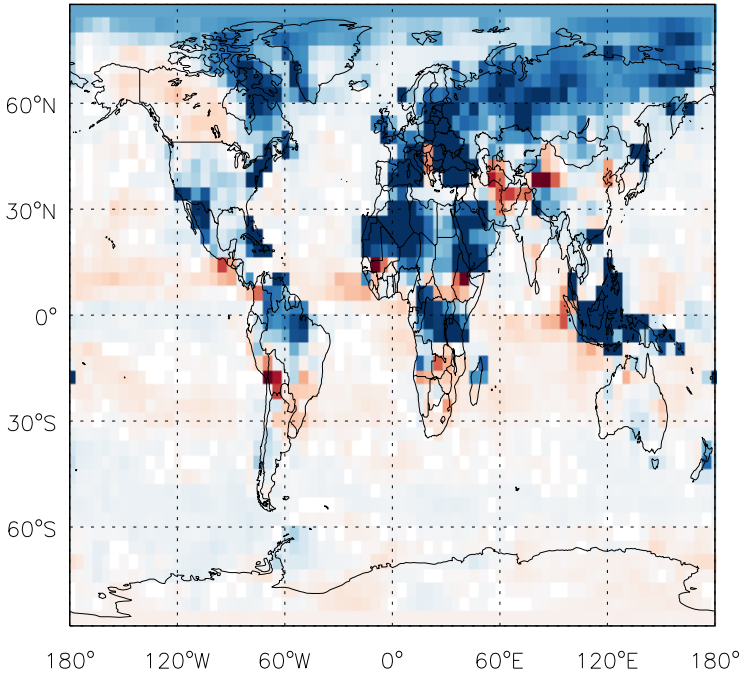


v11-01f-merra2-Run0 / v11-01d-Run1
MP/ Ratio @ 500 hPa for Oct

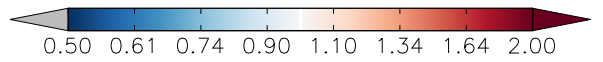
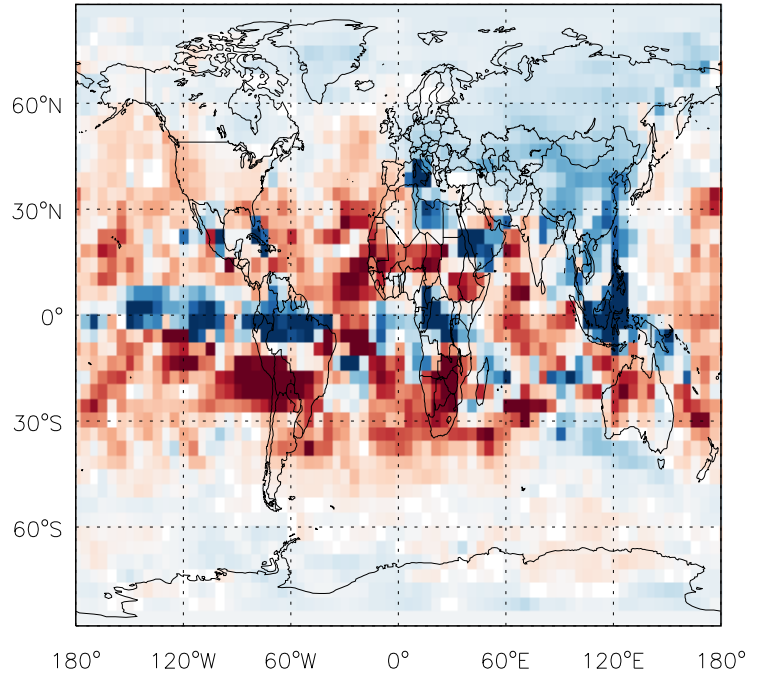


GEOS-Chem Ratio Maps at surface and 500 hPa

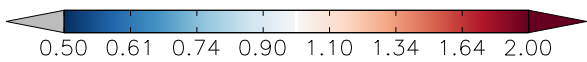
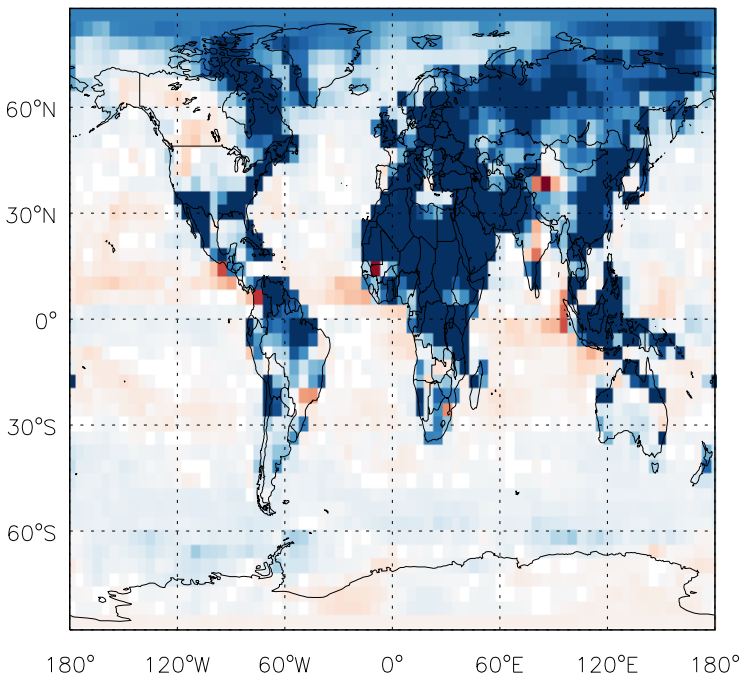
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DMS / Ratio @ Surface for Oct



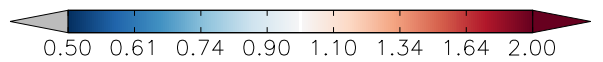
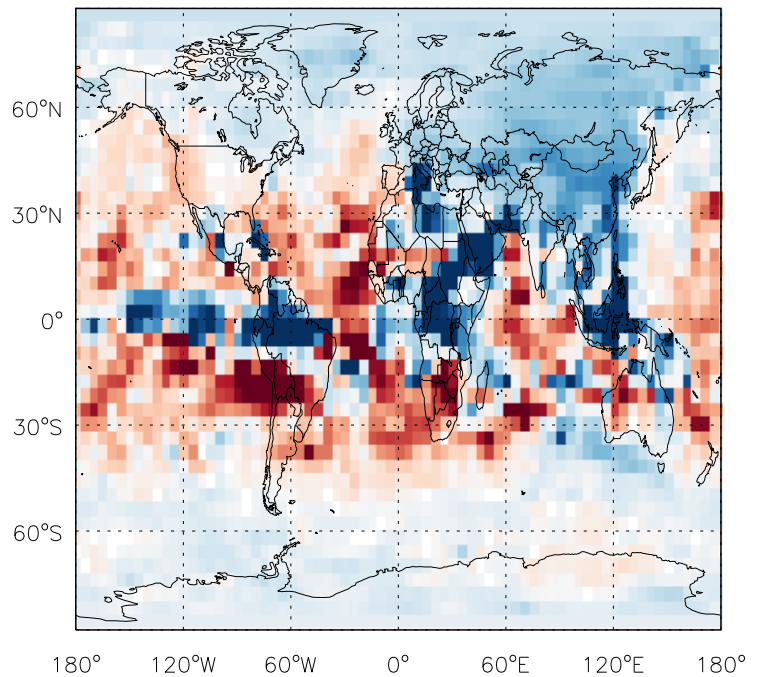
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DMS/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
DMS / Ratio @ Surface for Oct

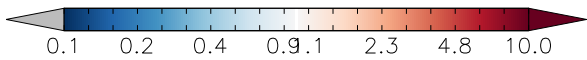
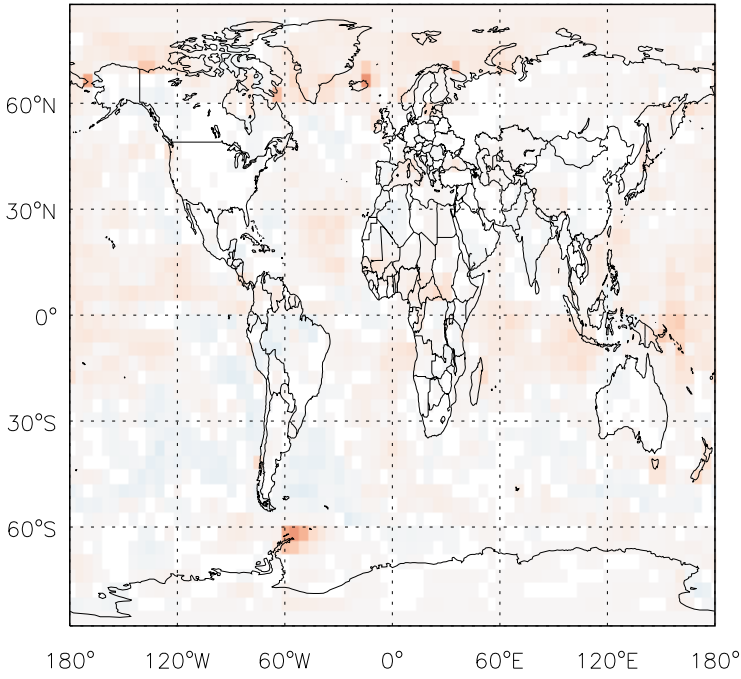


v11-01f-merra2-Run0 / v11-01d-Run1
DMS/ Ratio @ 500 hPa for Oct

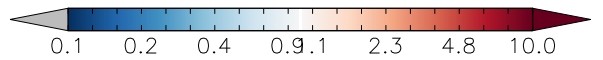
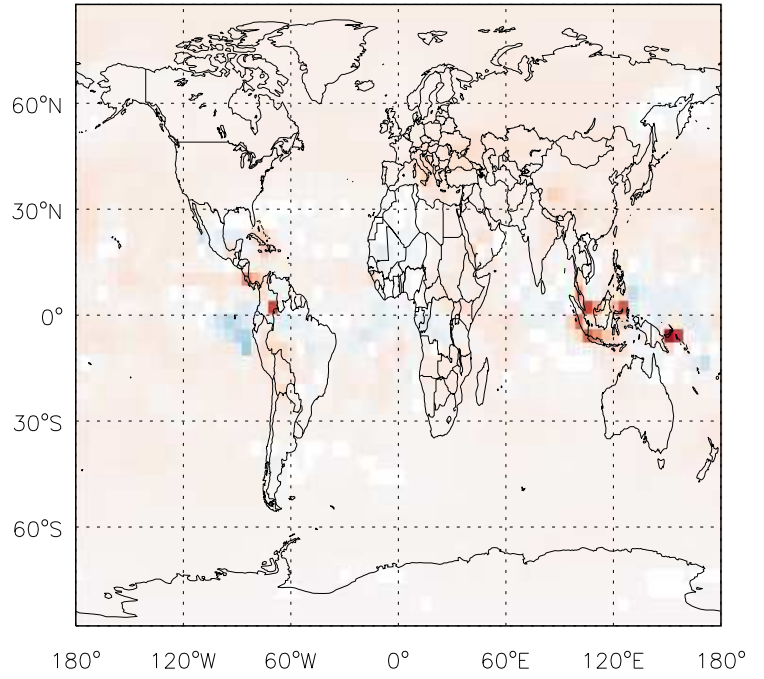


GEOS-Chem Ratio Maps at surface and 500 hPa

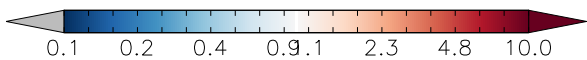
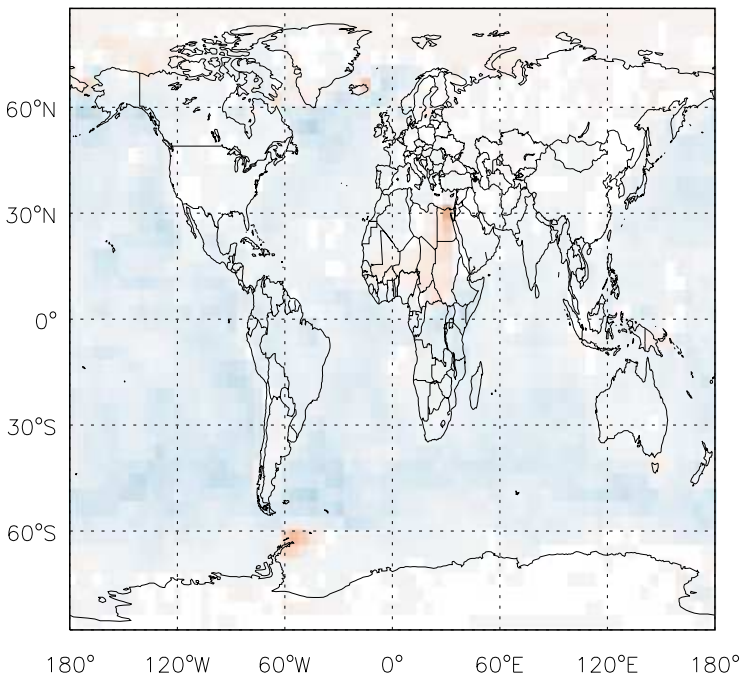
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SO₂ / Ratio @ Surface for Oct



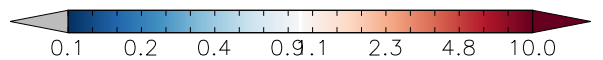
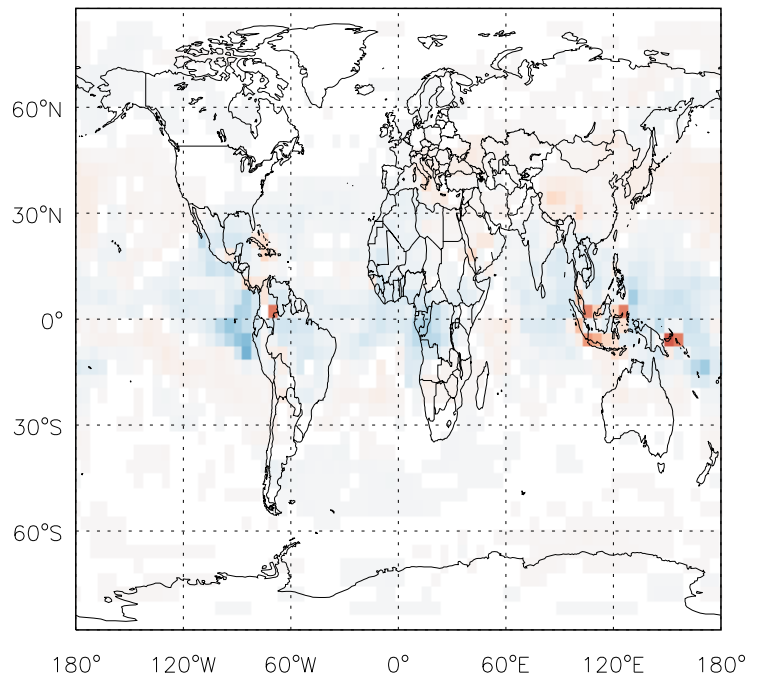
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SO₂ / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
SO₂ / Ratio @ Surface for Oct

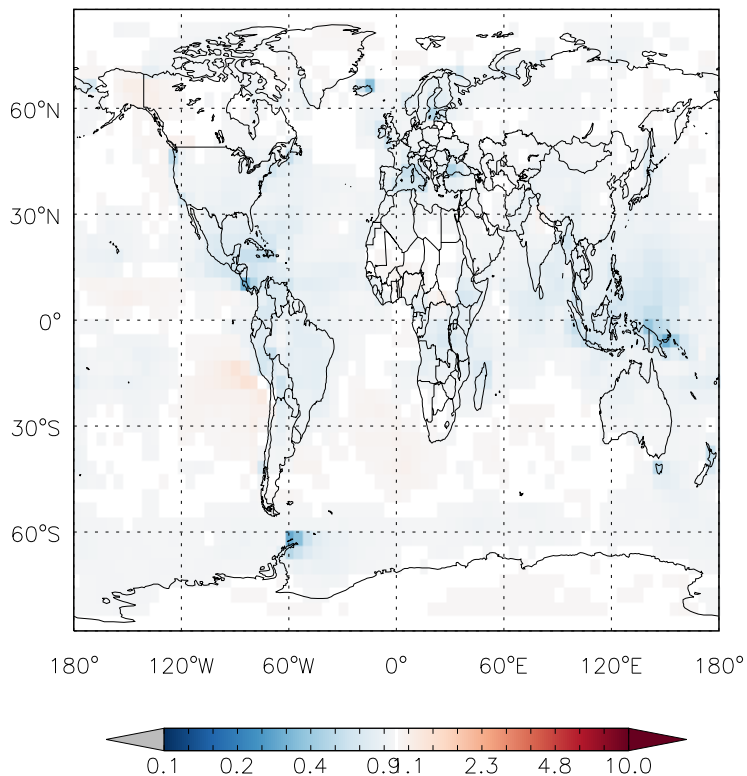


v11-01f-merra2-Run0 / v11-01d-Run1
SO₂ / Ratio @ 500 hPa for Oct

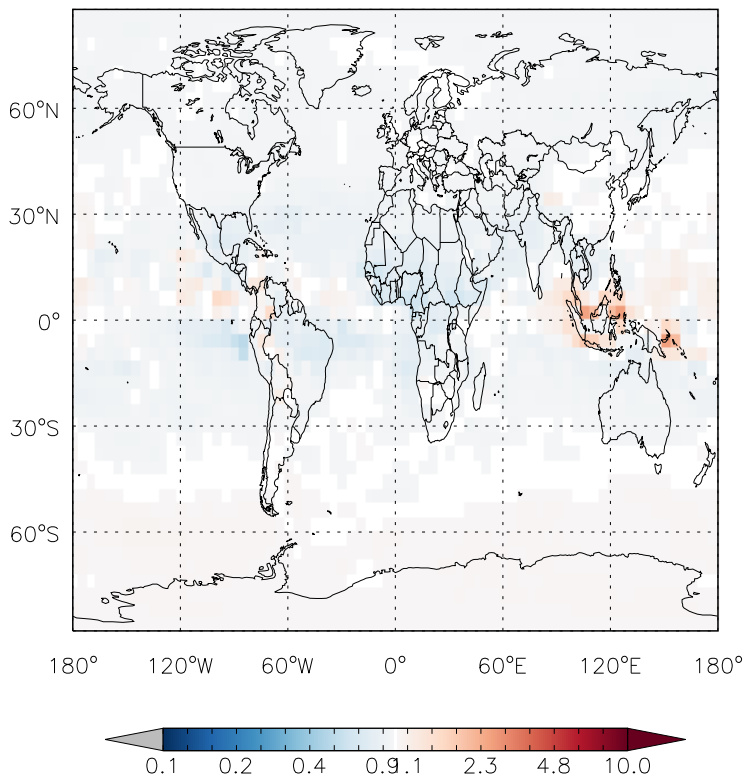


GEOS-Chem Ratio Maps at surface and 500 hPa

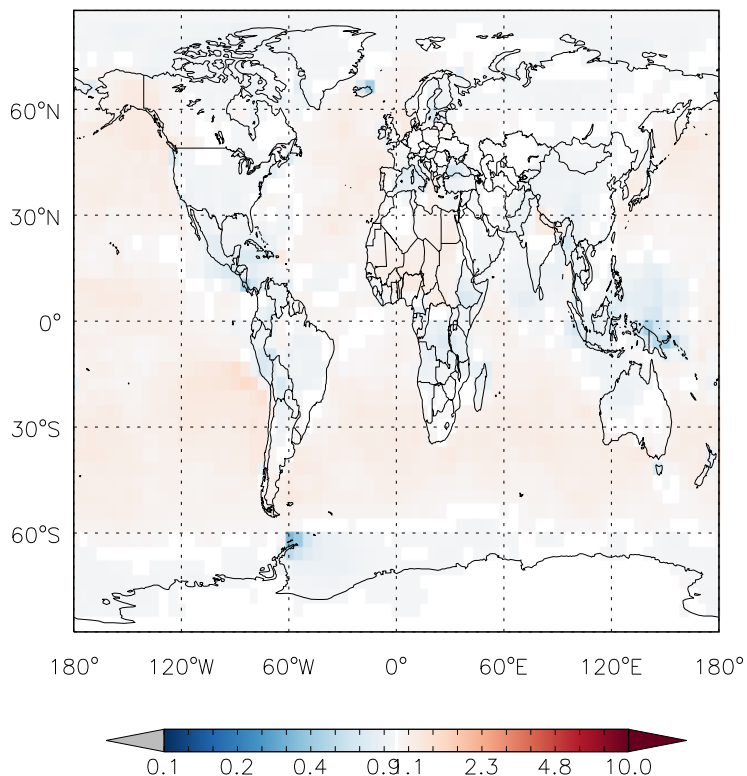
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SO₄ / Ratio @ Surface for Oct



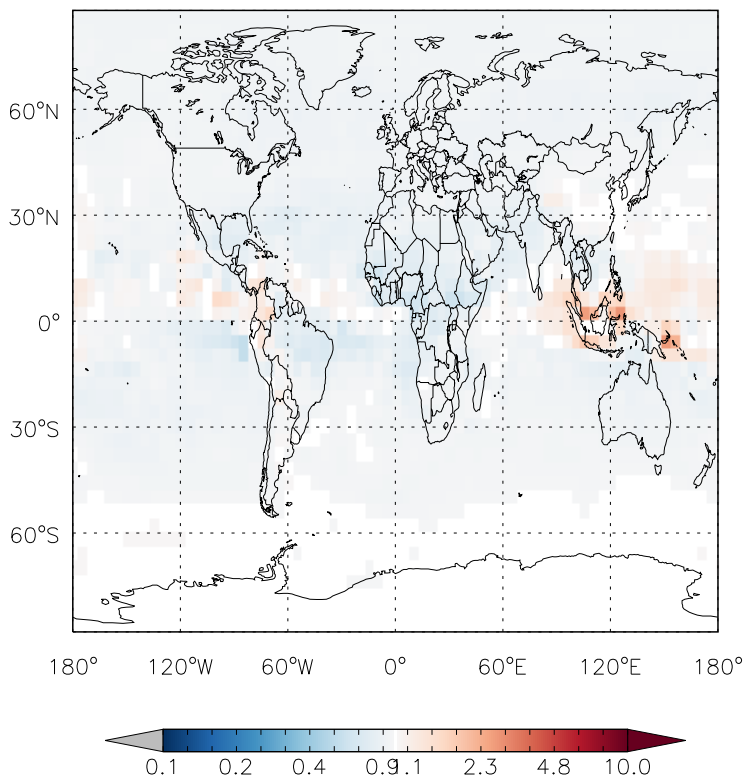
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SO₄/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
SO₄ / Ratio @ Surface for Oct

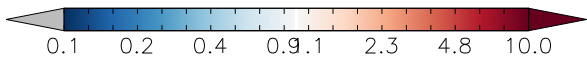
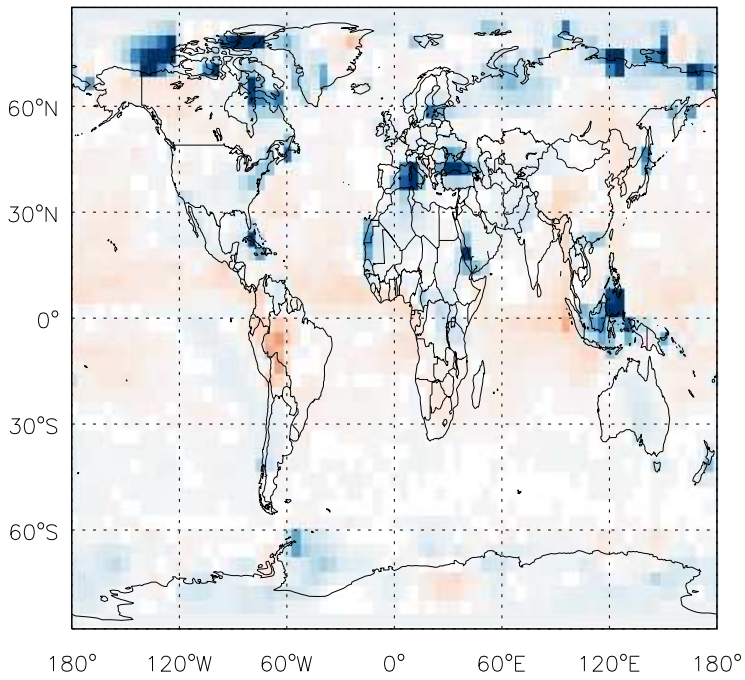


v11-01f-merra2-Run0 / v11-01d-Run1
SO₄/ Ratio @ 500 hPa for Oct

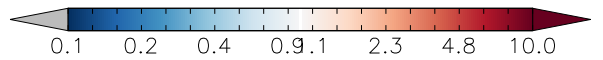
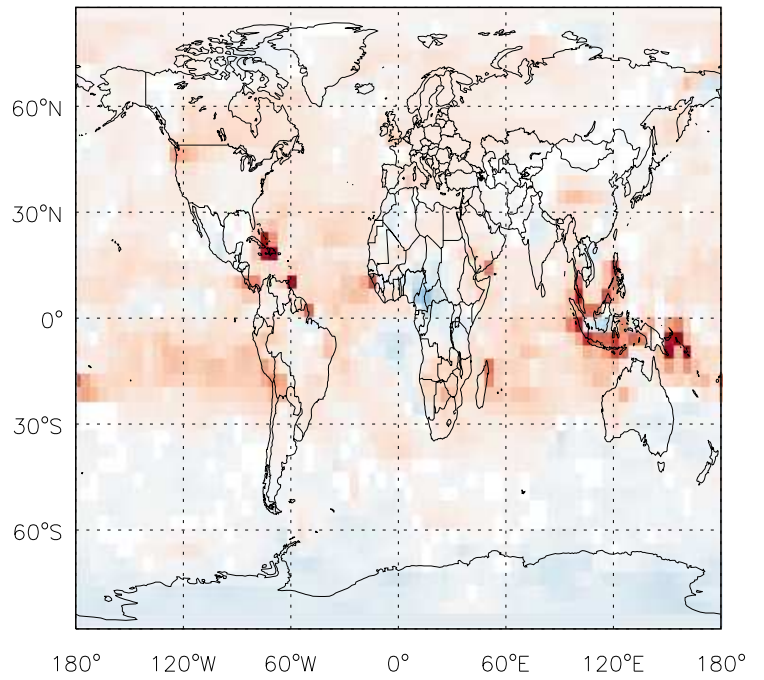


GEOS-Chem Ratio Maps at surface and 500 hPa

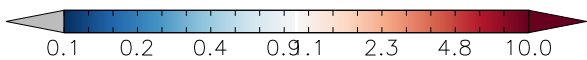
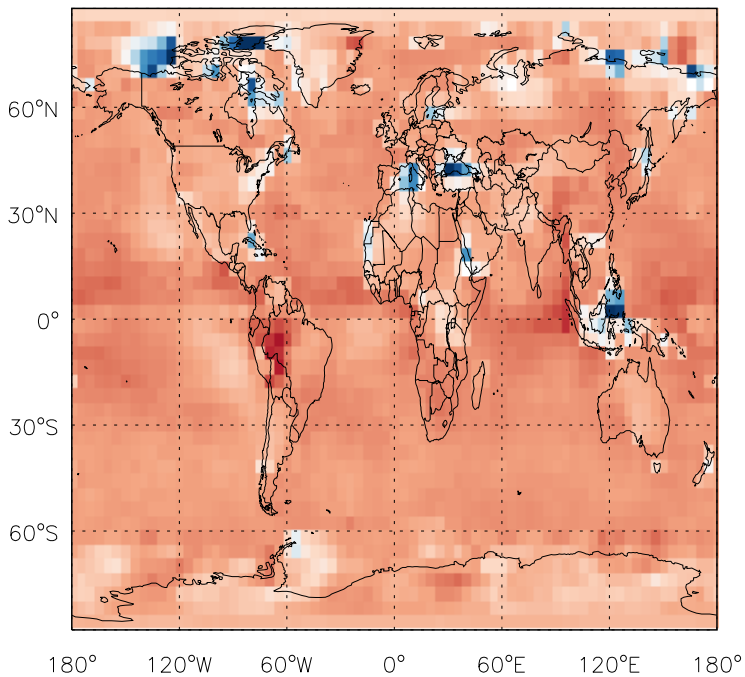
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SO4s / Ratio @ Surface for Oct



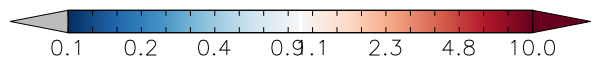
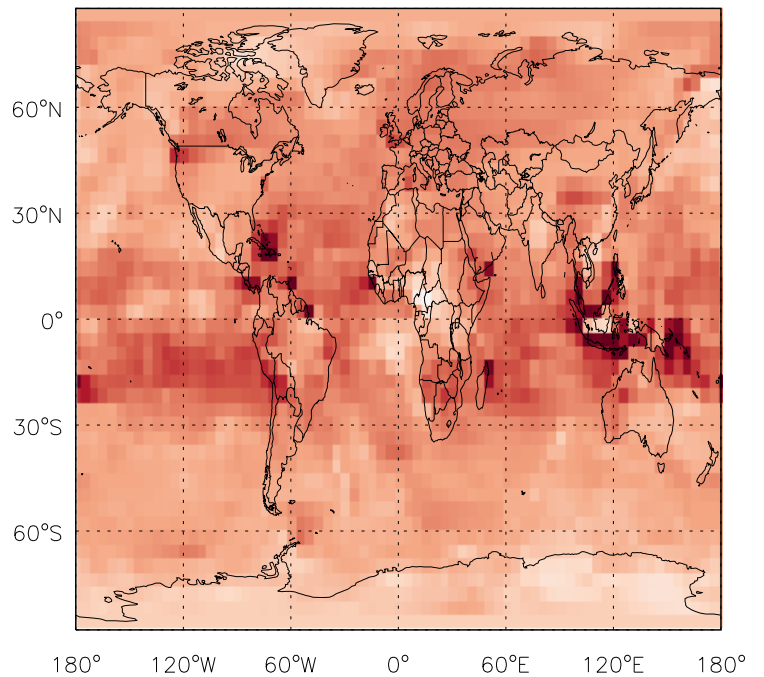
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SO4s/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
SO4s / Ratio @ Surface for Oct

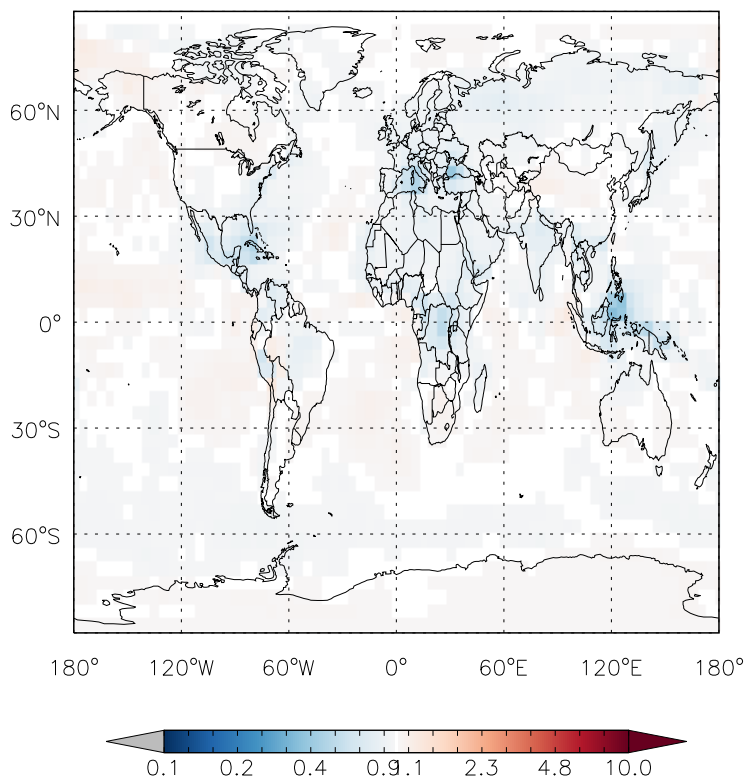


v11-01f-merra2-Run0 / v11-01d-Run1
SO4s/ Ratio @ 500 hPa for Oct

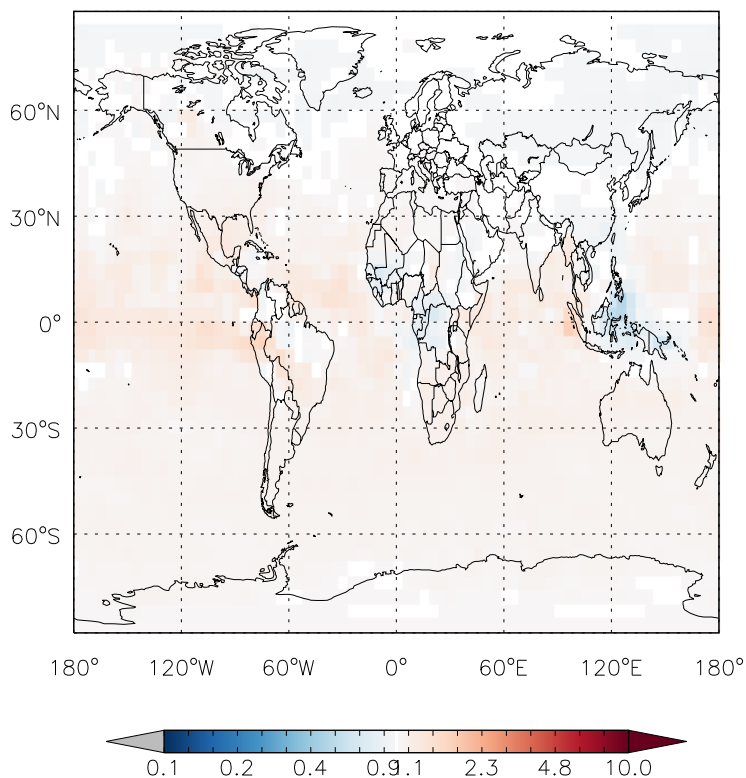


GEOS-Chem Ratio Maps at surface and 500 hPa

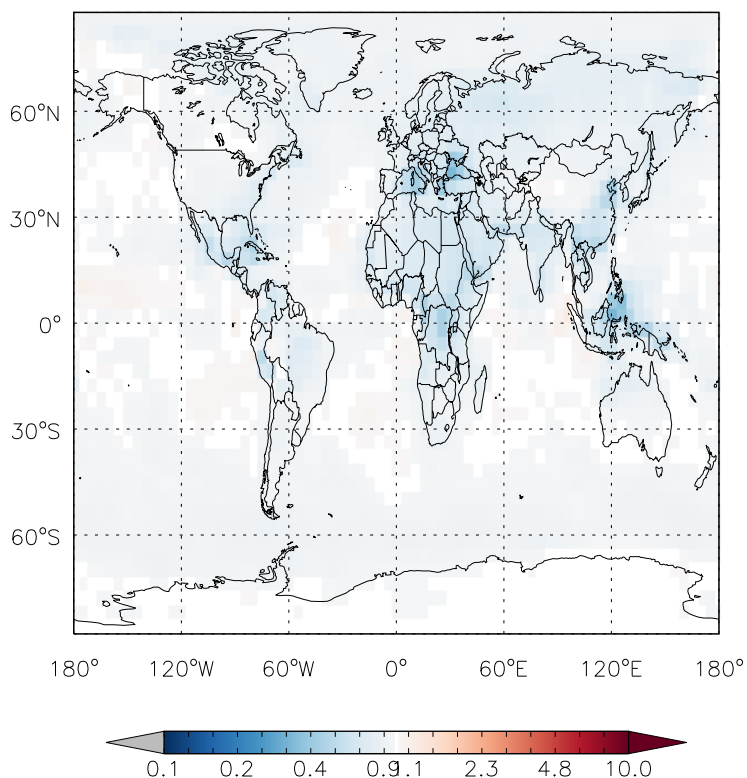
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MSA / Ratio @ Surface for Oct



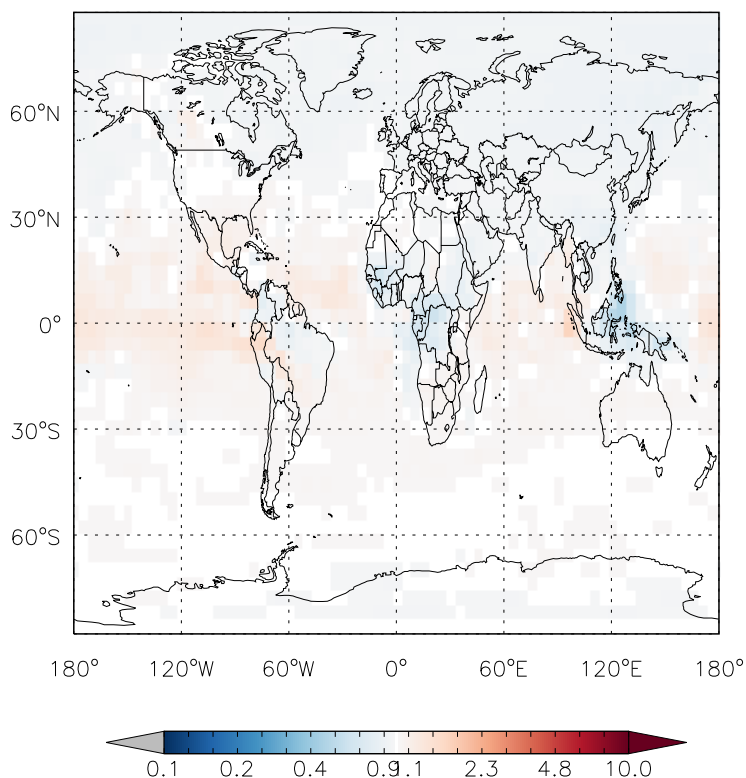
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MSA/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MSA / Ratio @ Surface for Oct

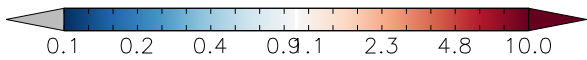
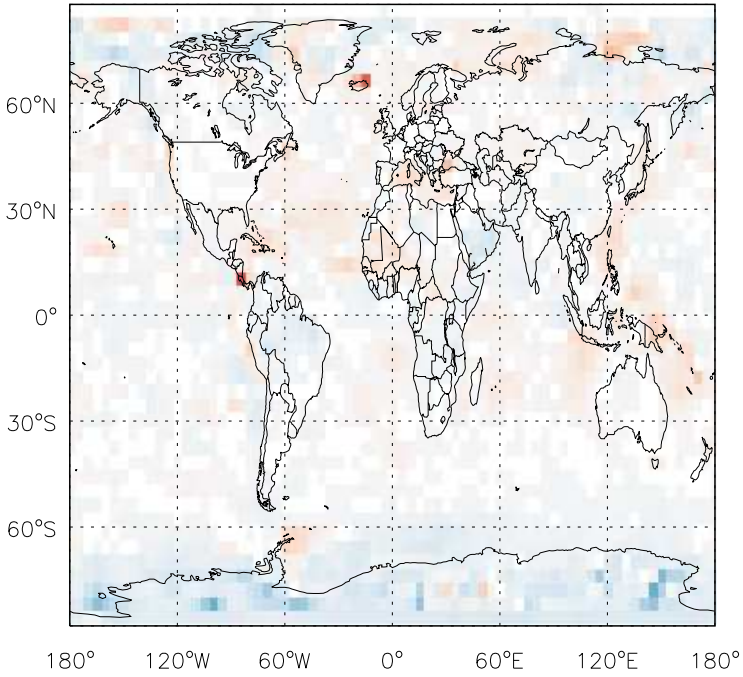


v11-01f-merra2-Run0 / v11-01d-Run1
MSA/ Ratio @ 500 hPa for Oct

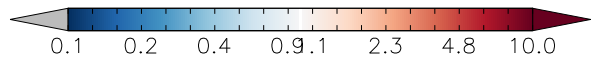
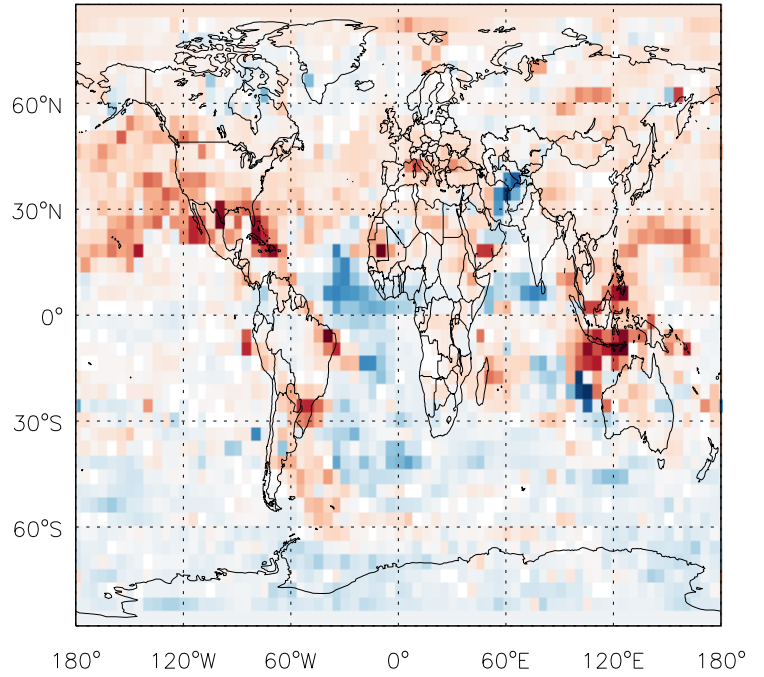


GEOS-Chem Ratio Maps at surface and 500 hPa

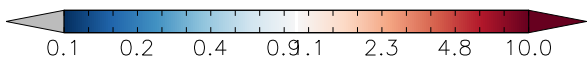
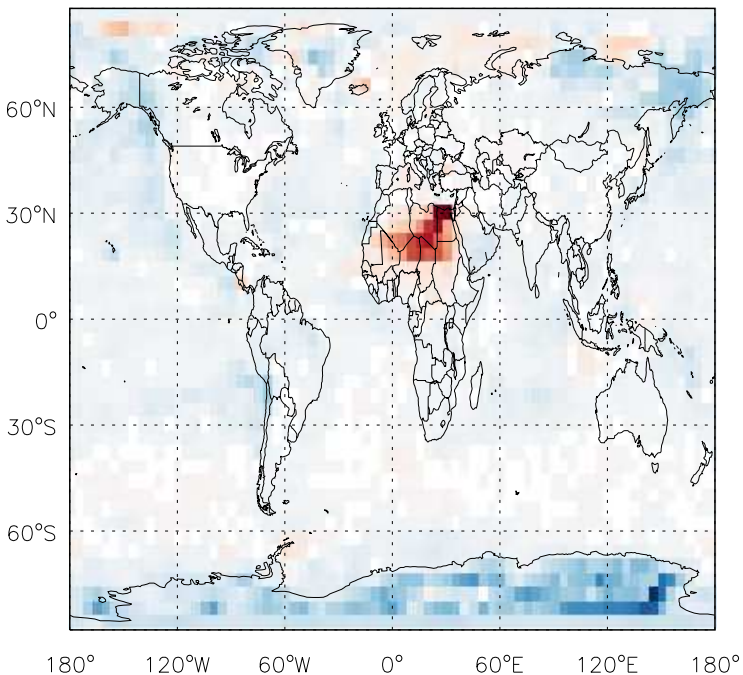
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NH₃ / Ratio @ Surface for Oct



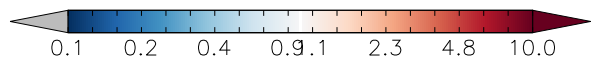
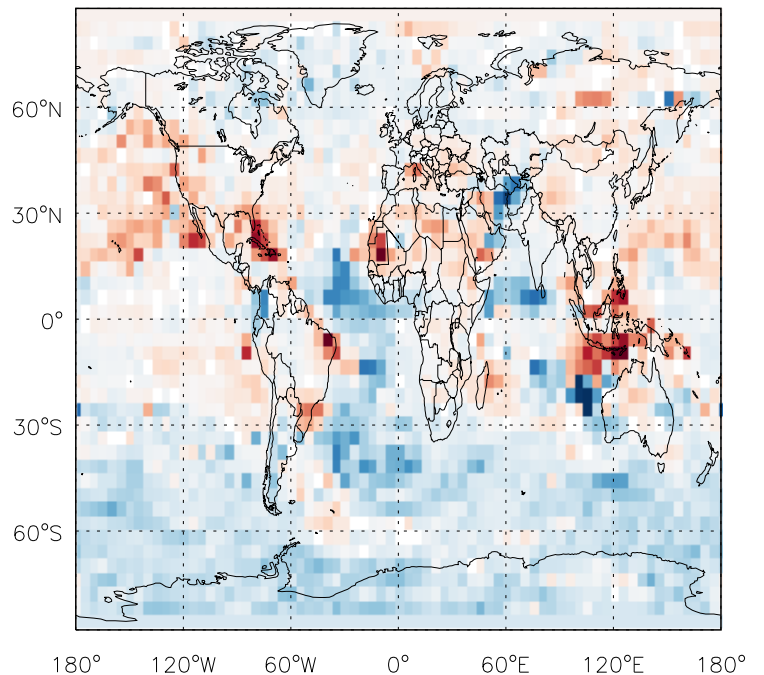
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NH₃/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
NH₃ / Ratio @ Surface for Oct

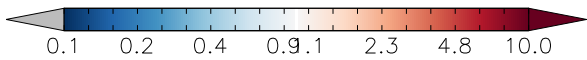
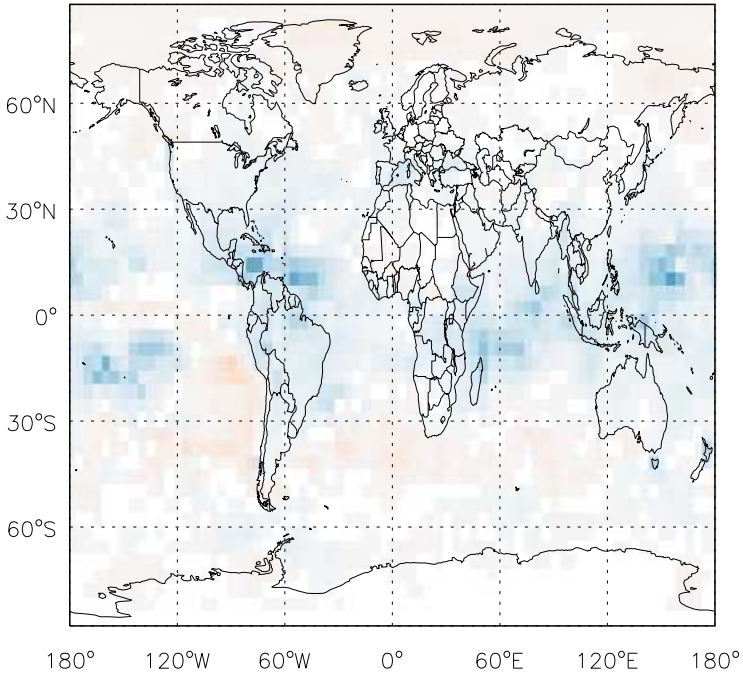


v11-01f-merra2-Run0 / v11-01d-Run1
NH₃/ Ratio @ 500 hPa for Oct

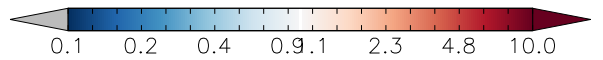
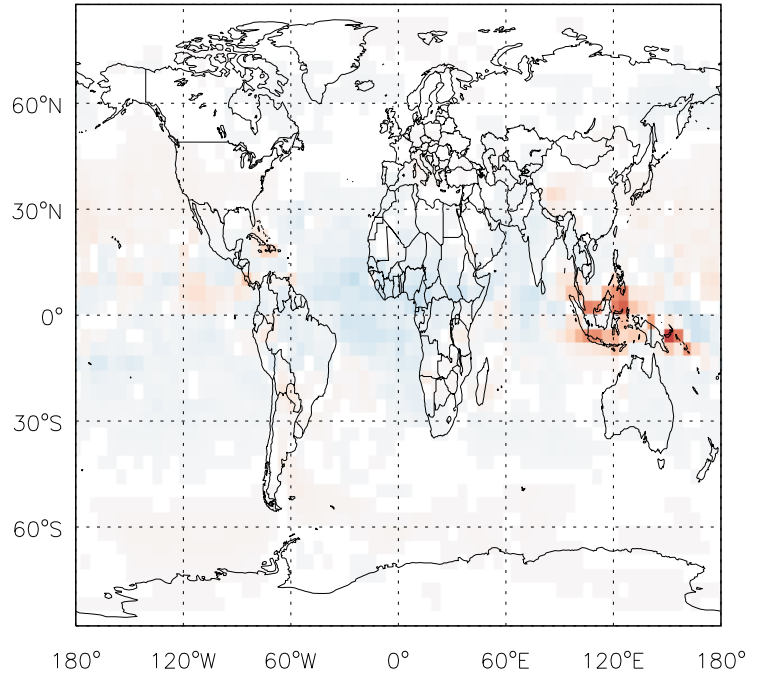


GEOS-Chem Ratio Maps at surface and 500 hPa

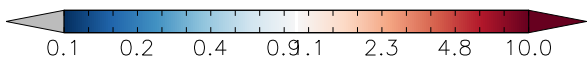
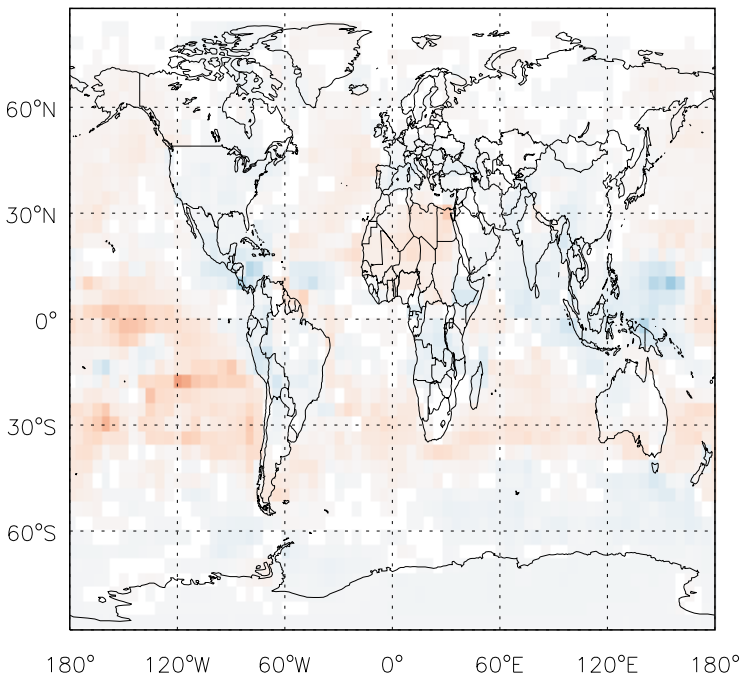
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NH4 / Ratio @ Surface for Oct



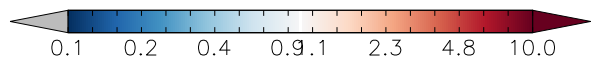
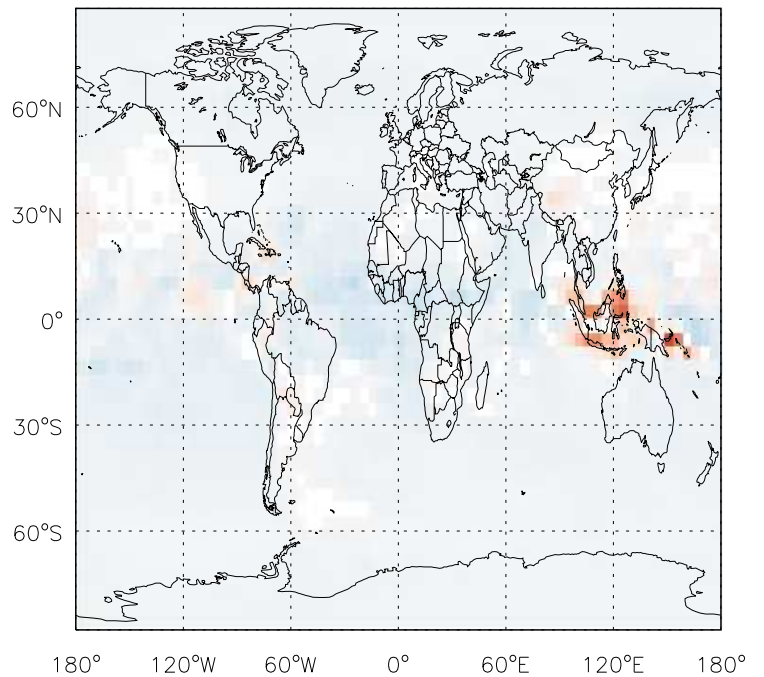
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NH4/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
NH4 / Ratio @ Surface for Oct

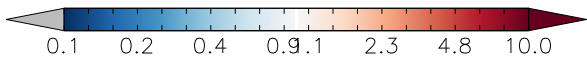
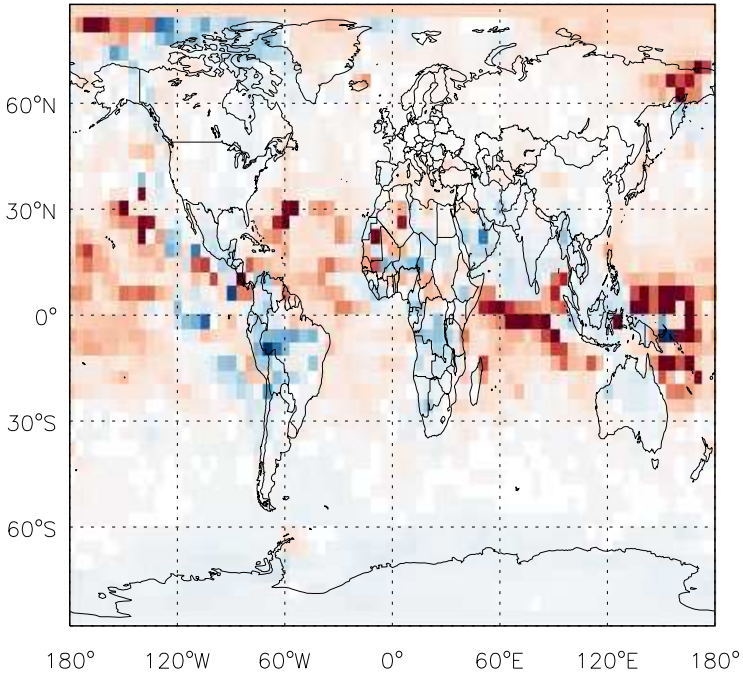


v11-01f-merra2-Run0 / v11-01d-Run1
NH4/ Ratio @ 500 hPa for Oct

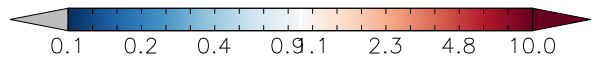
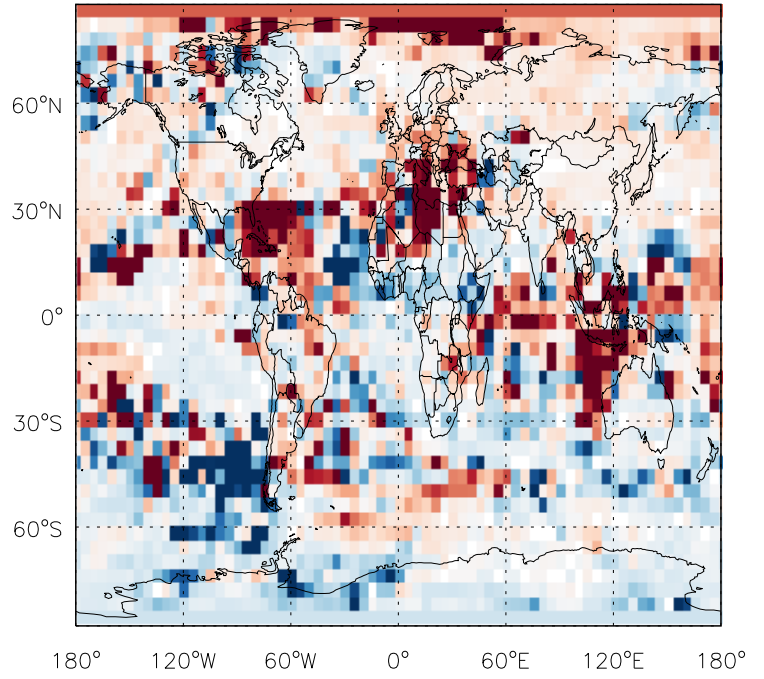


GEOS-Chem Ratio Maps at surface and 500 hPa

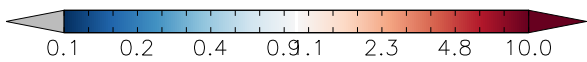
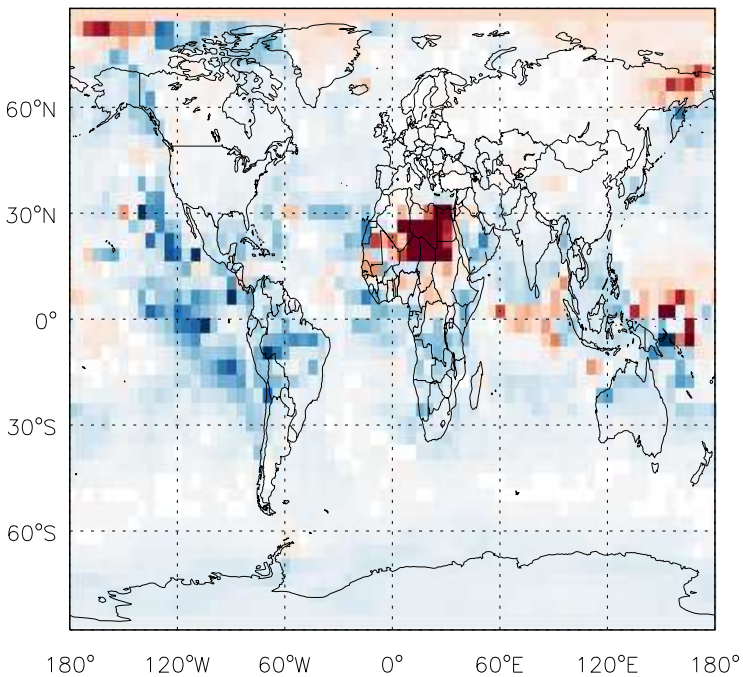
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NIT / Ratio @ Surface for Oct



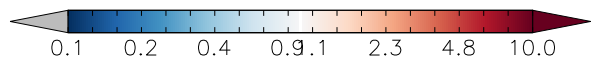
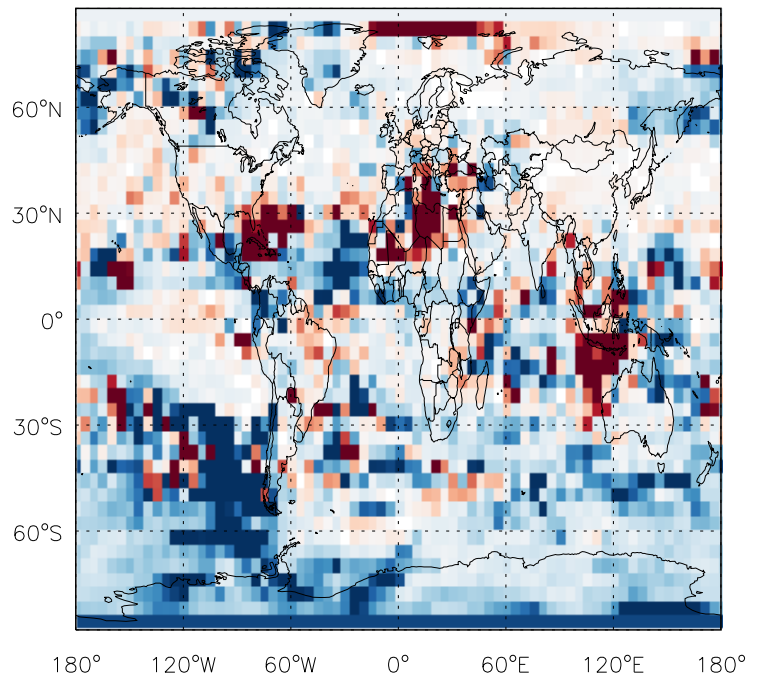
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NIT/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
NIT / Ratio @ Surface for Oct

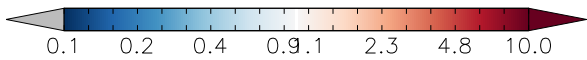
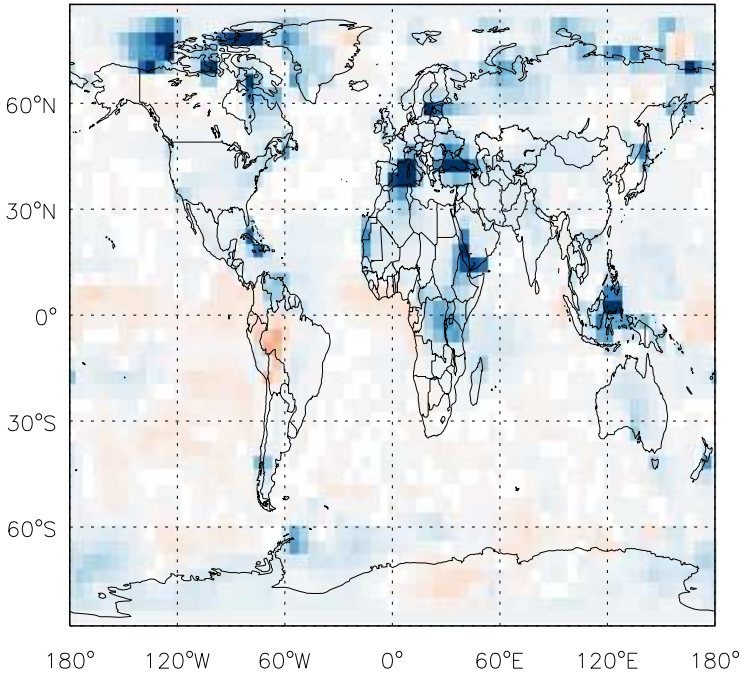


v11-01f-merra2-Run0 / v11-01d-Run1
NIT/ Ratio @ 500 hPa for Oct

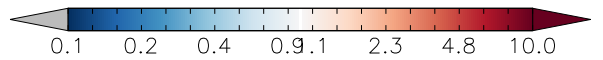
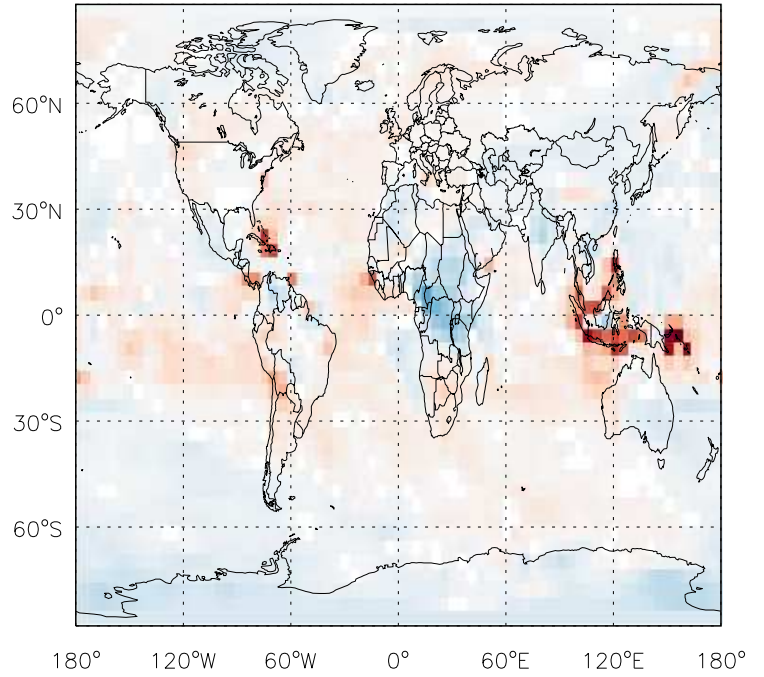


GEOS-Chem Ratio Maps at surface and 500 hPa

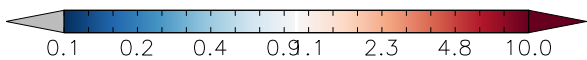
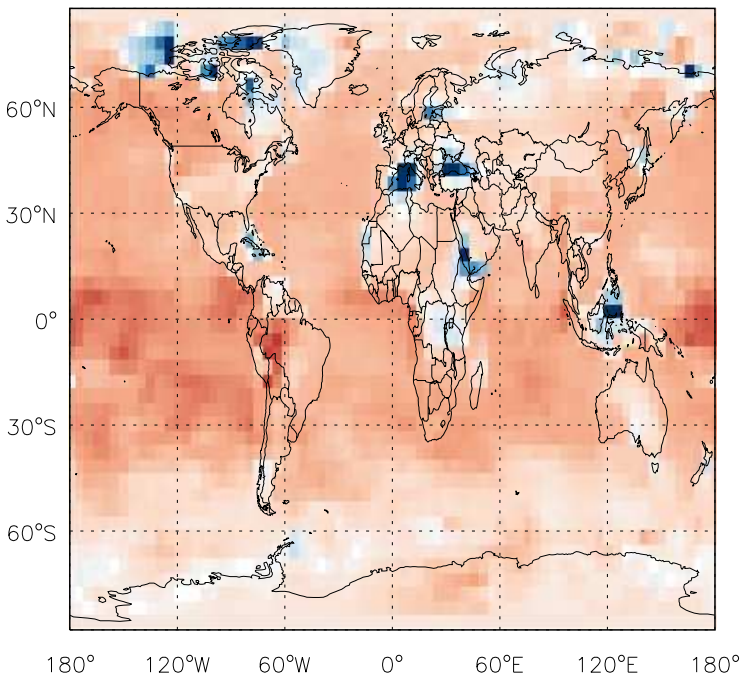
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NITs / Ratio @ Surface for Oct



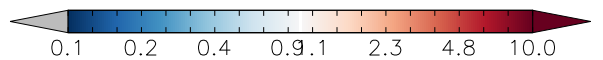
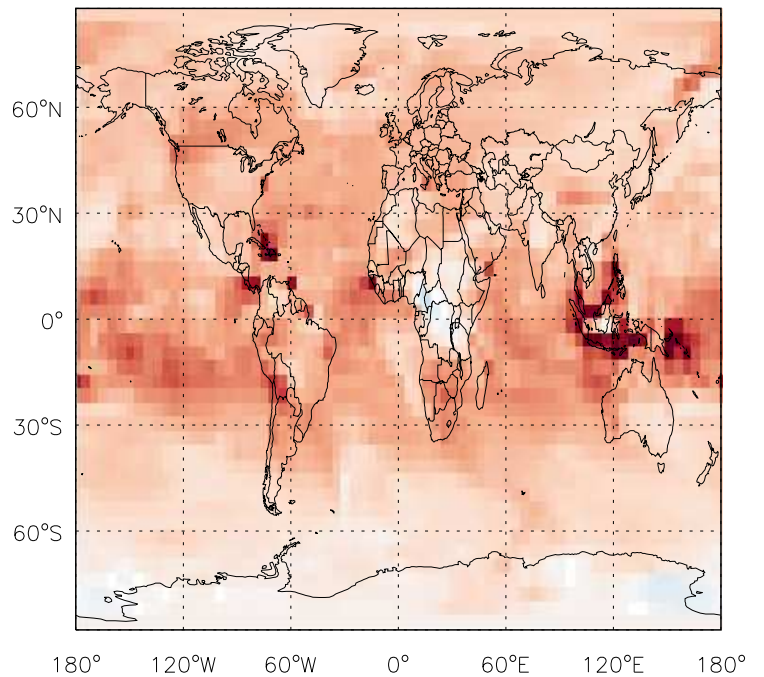
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NITs/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
NITs / Ratio @ Surface for Oct



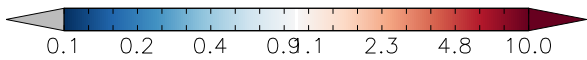
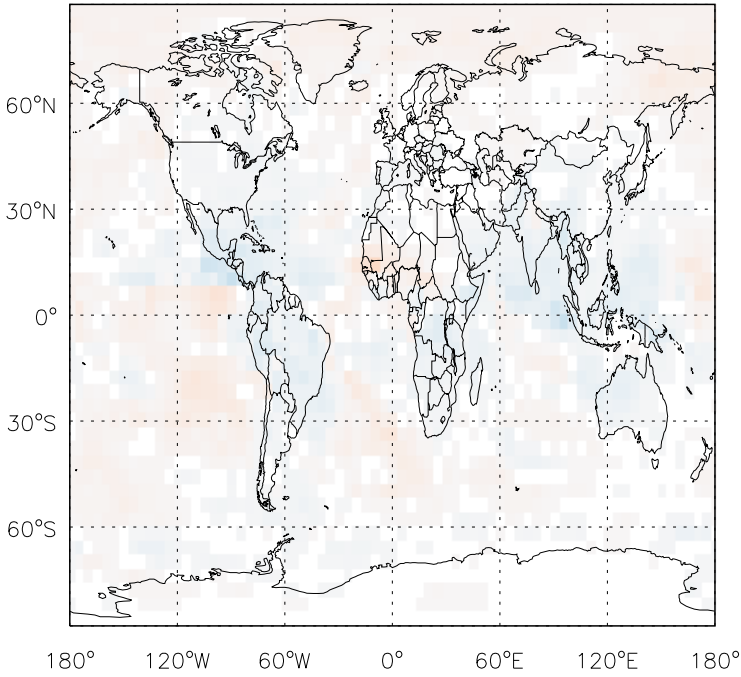
v11-01f-merra2-Run0 / v11-01d-Run1
NITs/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

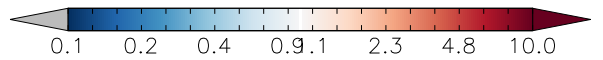
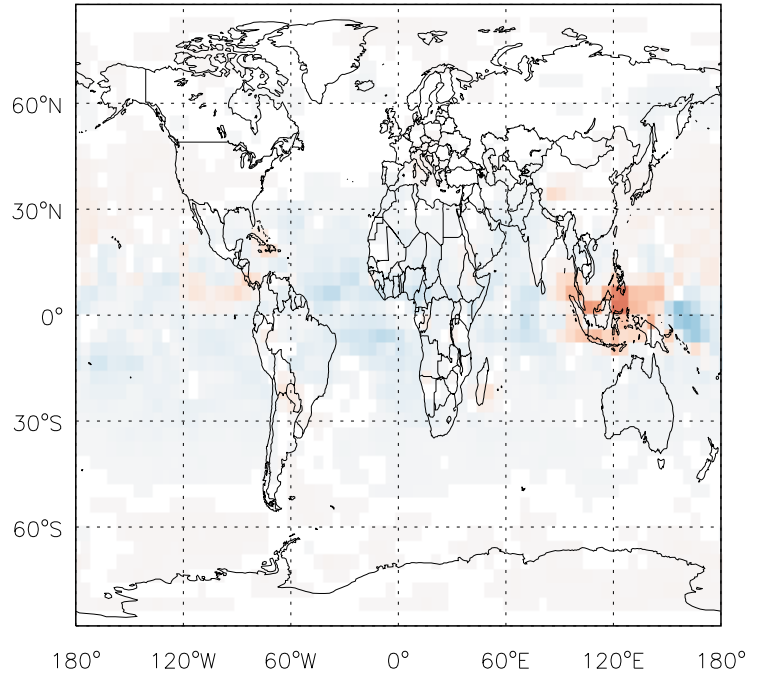
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

BCPI / Ratio @ Surface for Oct



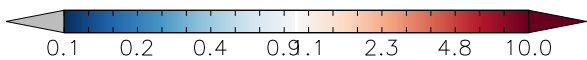
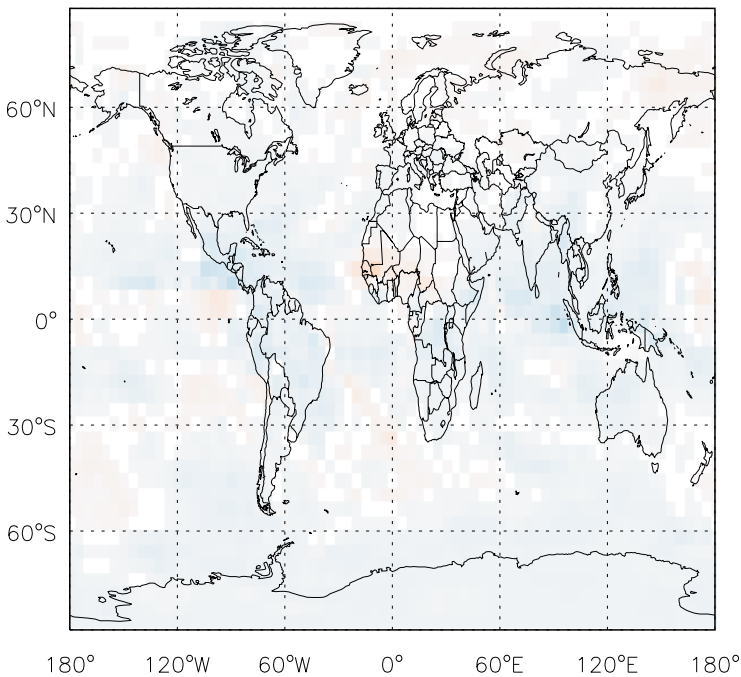
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

BCPI/ Ratio @ 500 hPa for Oct



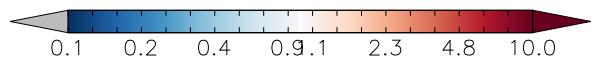
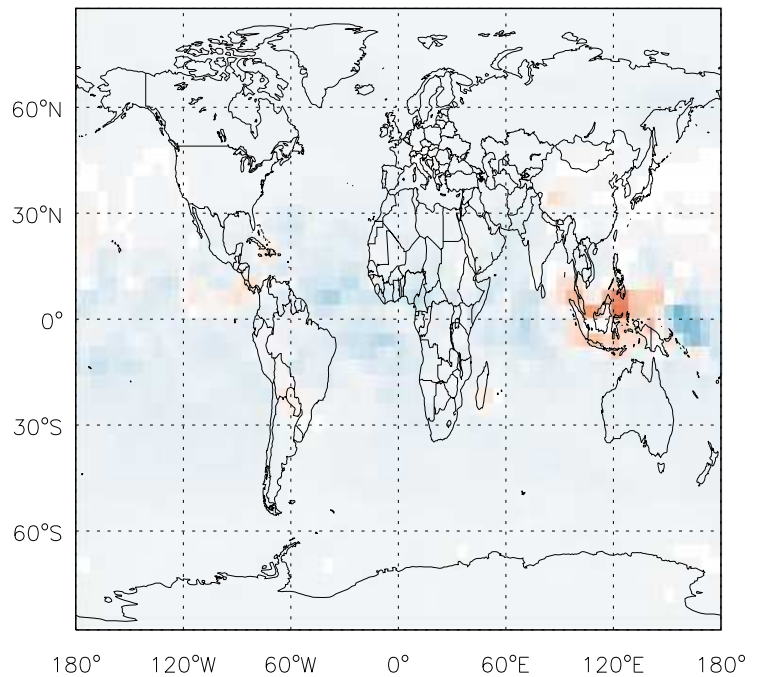
v11-01f-merra2-Run0 / v11-01d-Run1

BCPI / Ratio @ Surface for Oct



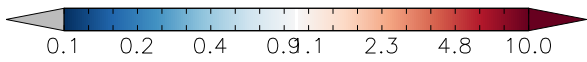
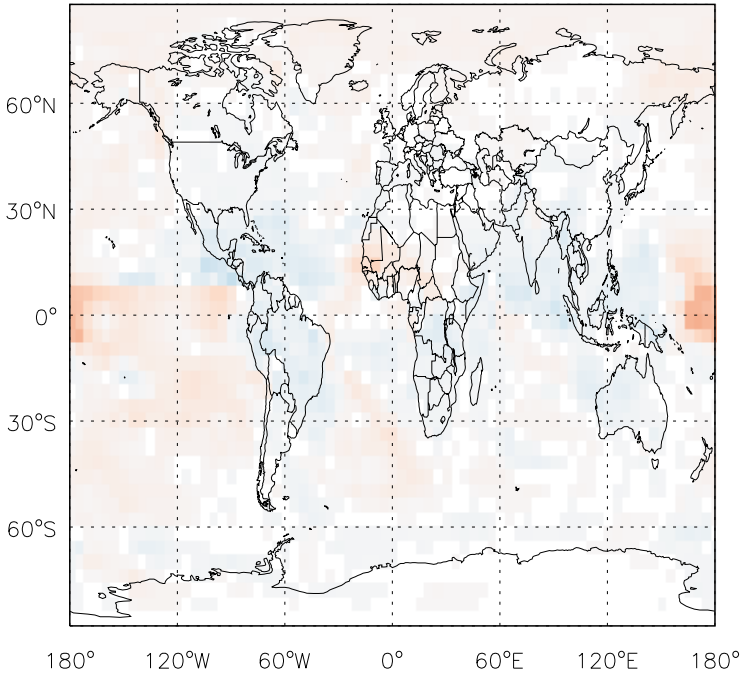
v11-01f-merra2-Run0 / v11-01d-Run1

BCPI/ Ratio @ 500 hPa for Oct

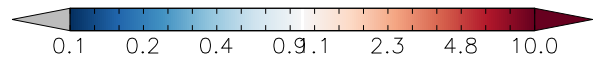
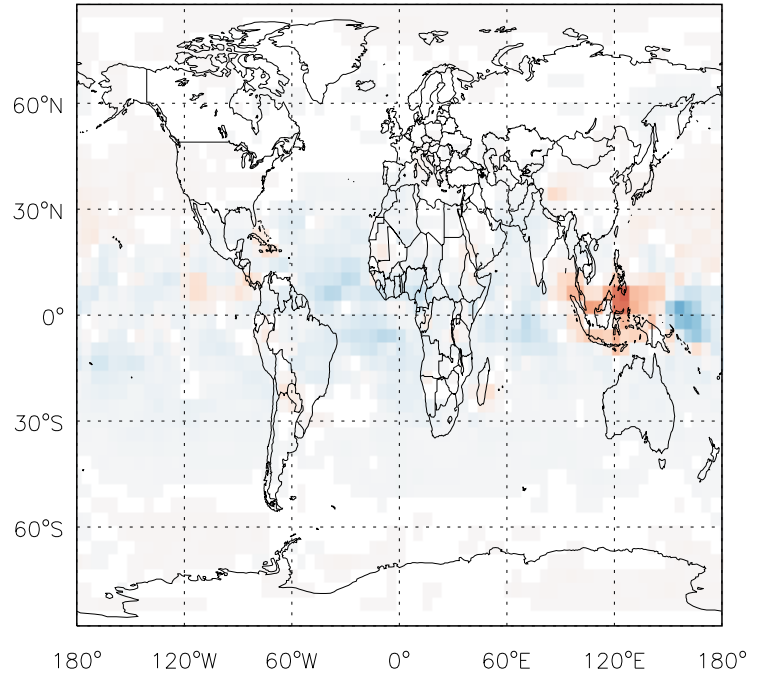


GEOS-Chem Ratio Maps at surface and 500 hPa

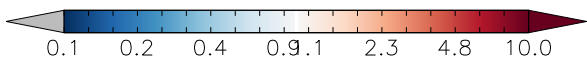
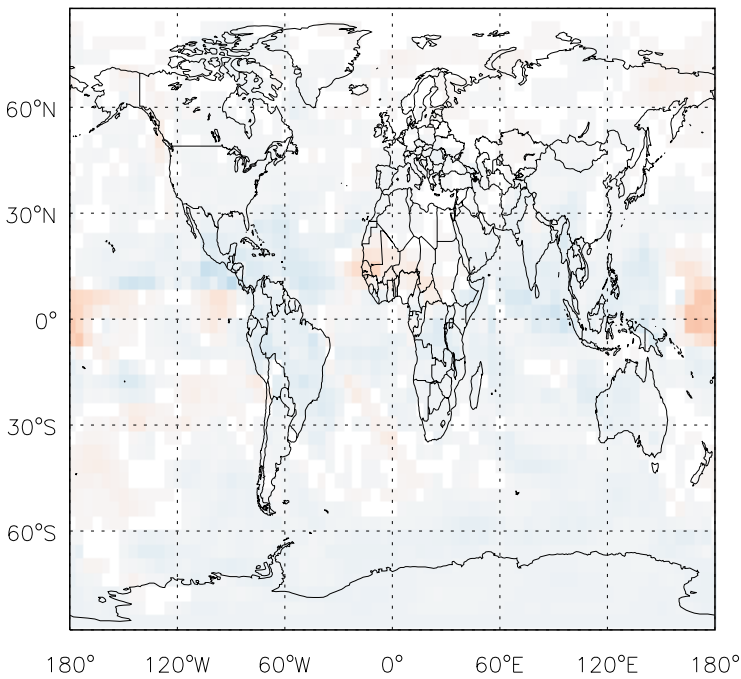
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCPI / Ratio @ Surface for Oct



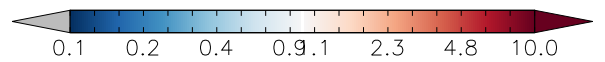
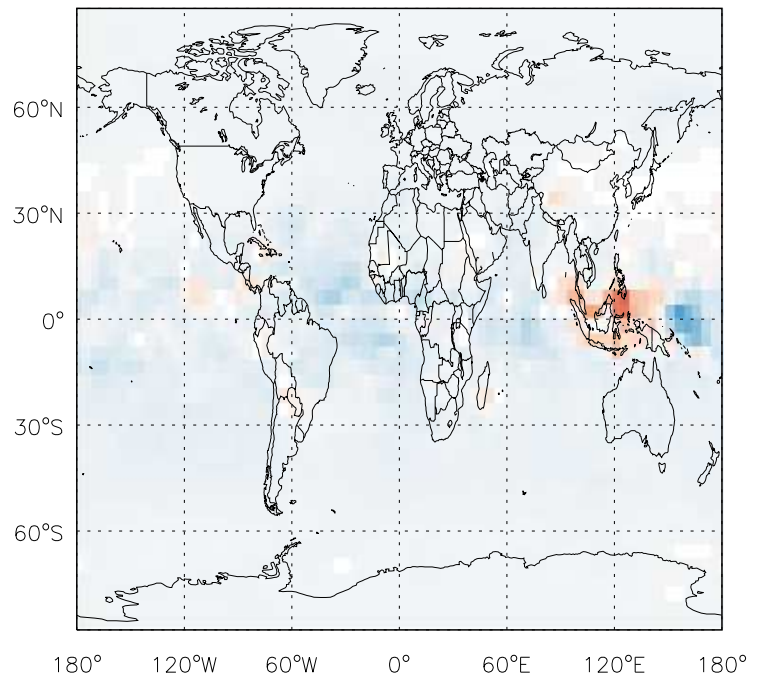
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCPI/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
OCPI / Ratio @ Surface for Oct

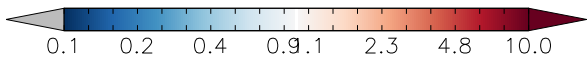
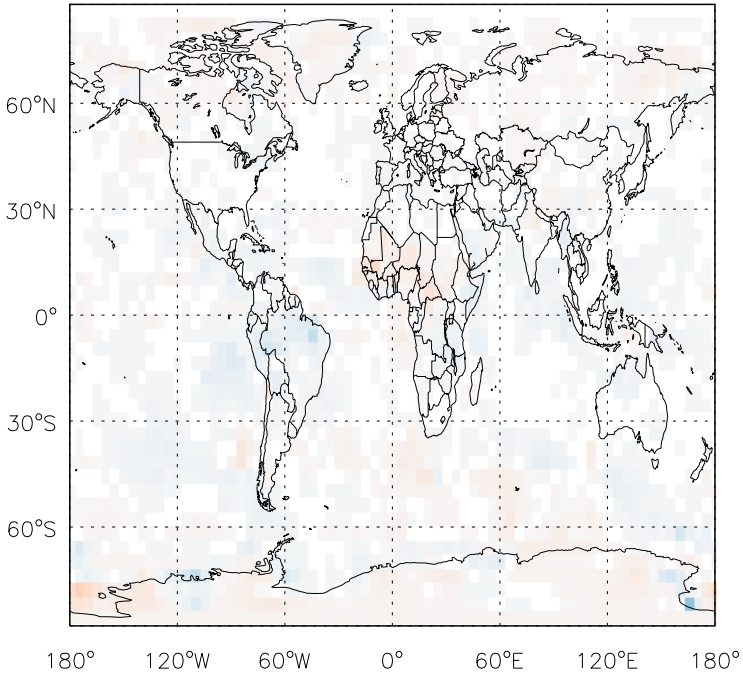


v11-01f-merra2-Run0 / v11-01d-Run1
OCPI/ Ratio @ 500 hPa for Oct

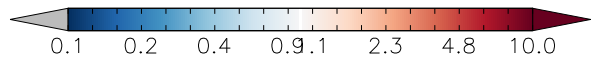
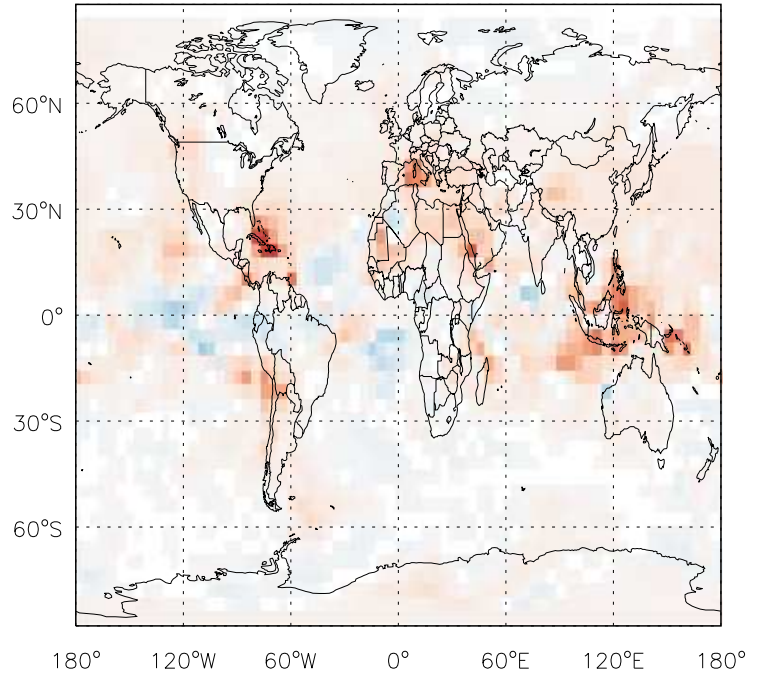


GEOS-Chem Ratio Maps at surface and 500 hPa

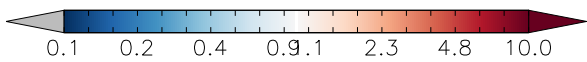
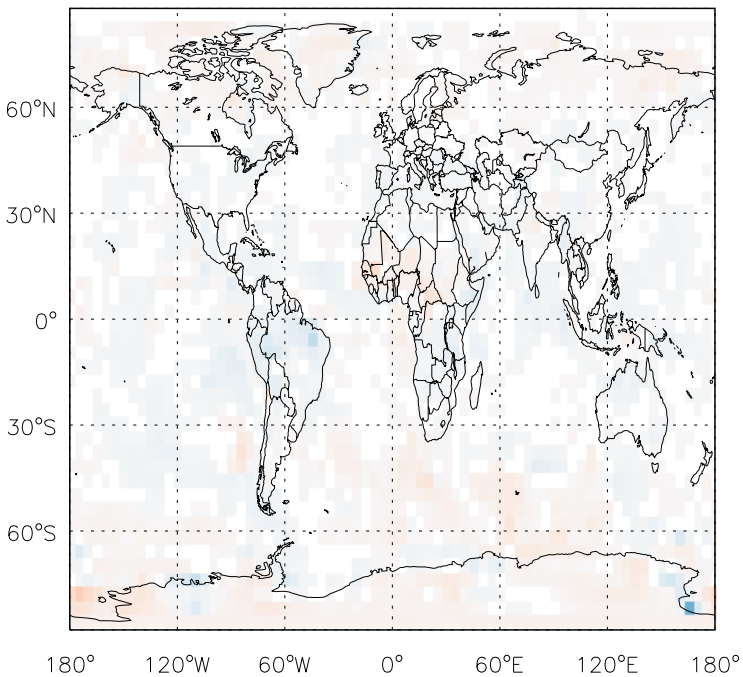
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BCPO / Ratio @ Surface for Oct



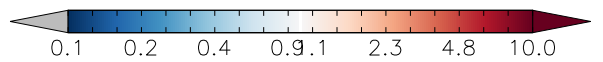
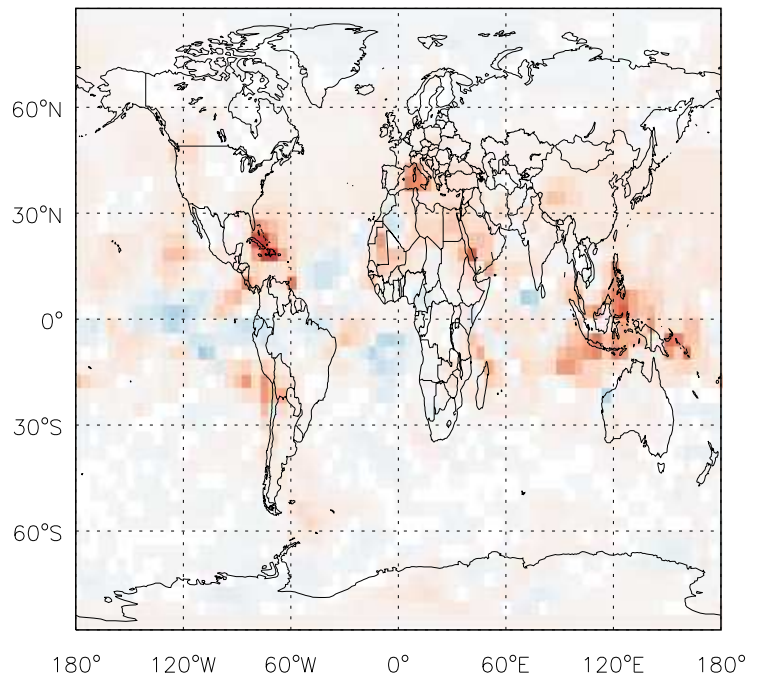
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BCPO/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
BCPO / Ratio @ Surface for Oct

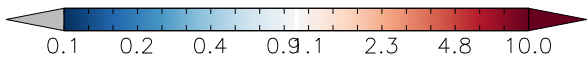
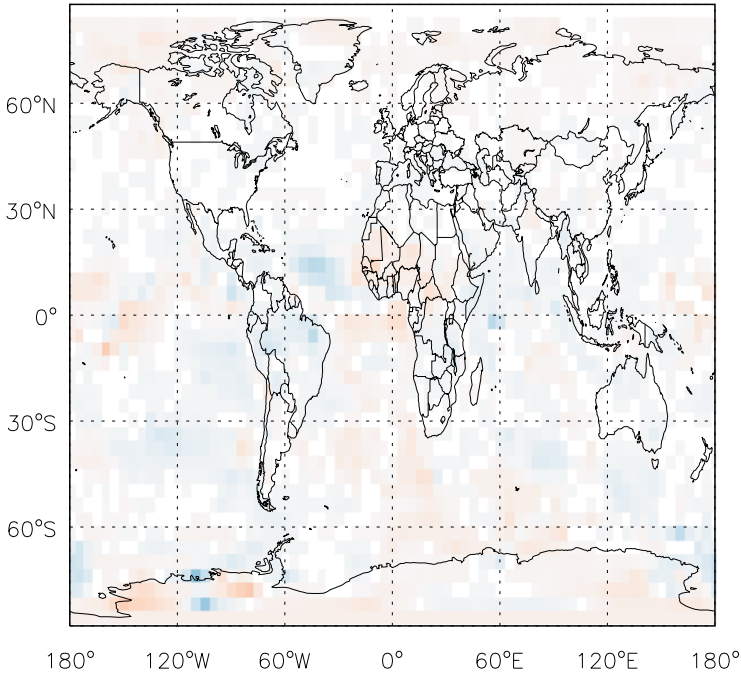


v11-01f-merra2-Run0 / v11-01d-Run1
BCPO/ Ratio @ 500 hPa for Oct

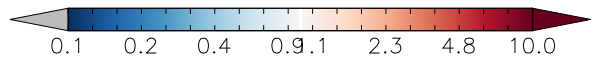
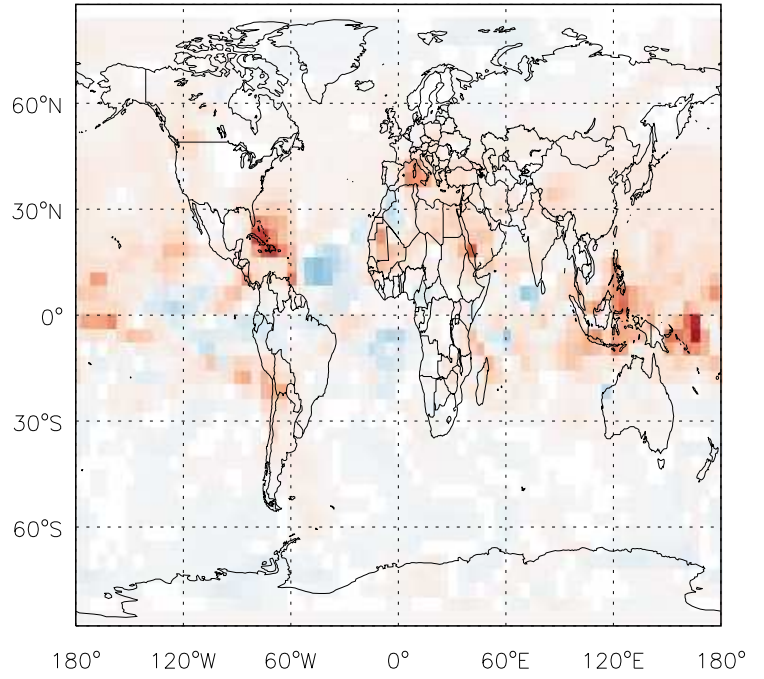


GEOS-Chem Ratio Maps at surface and 500 hPa

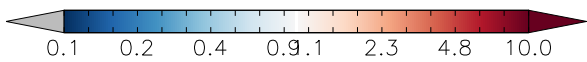
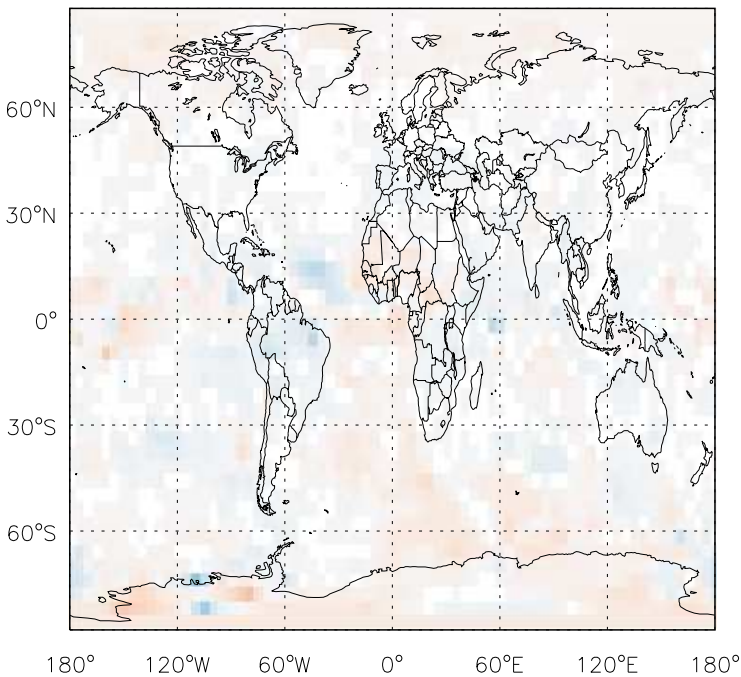
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCPO / Ratio @ Surface for Oct



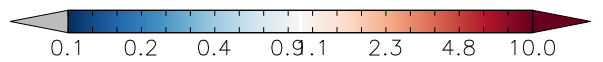
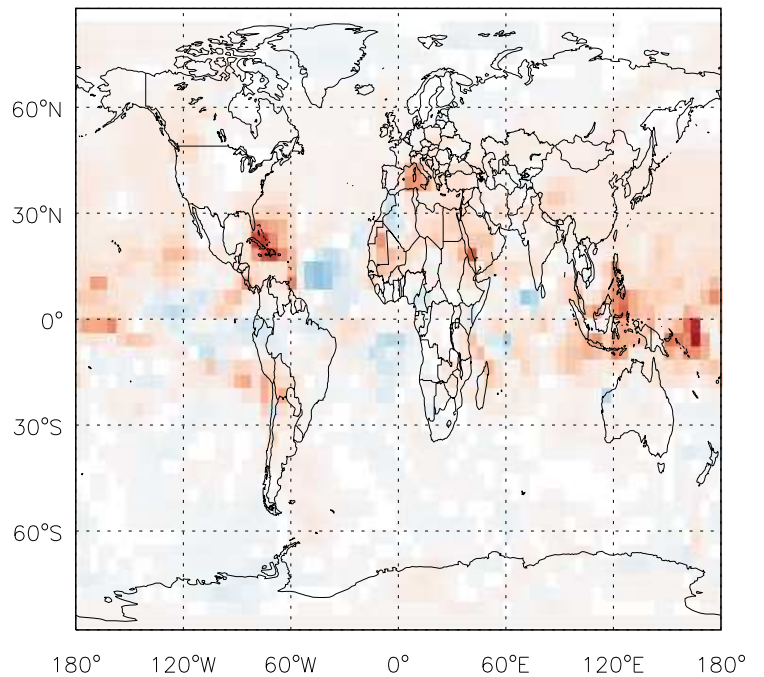
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCPO / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
OCPO / Ratio @ Surface for Oct



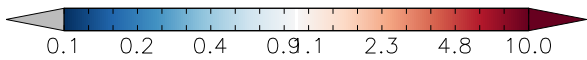
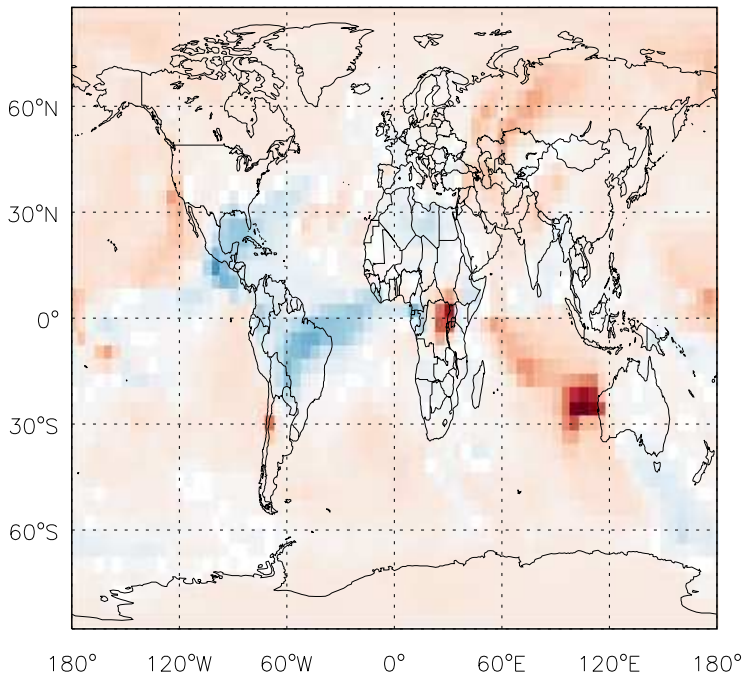
v11-01f-merra2-Run0 / v11-01d-Run1
OCPO / Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

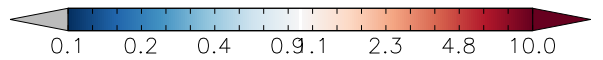
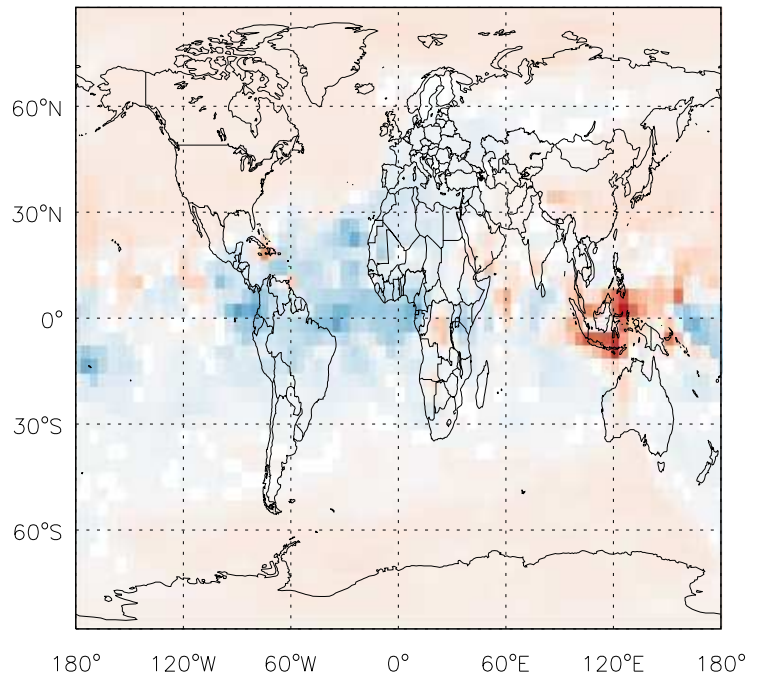
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

DST1 / Ratio @ Surface for Oct



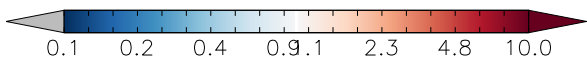
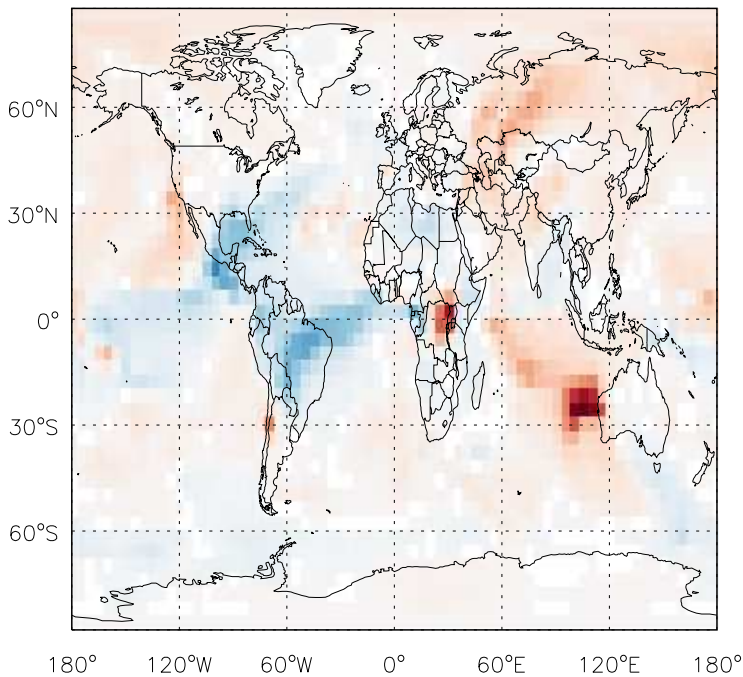
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

DST1/ Ratio @ 500 hPa for Oct



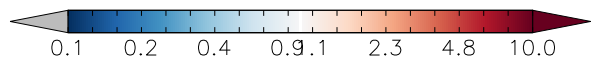
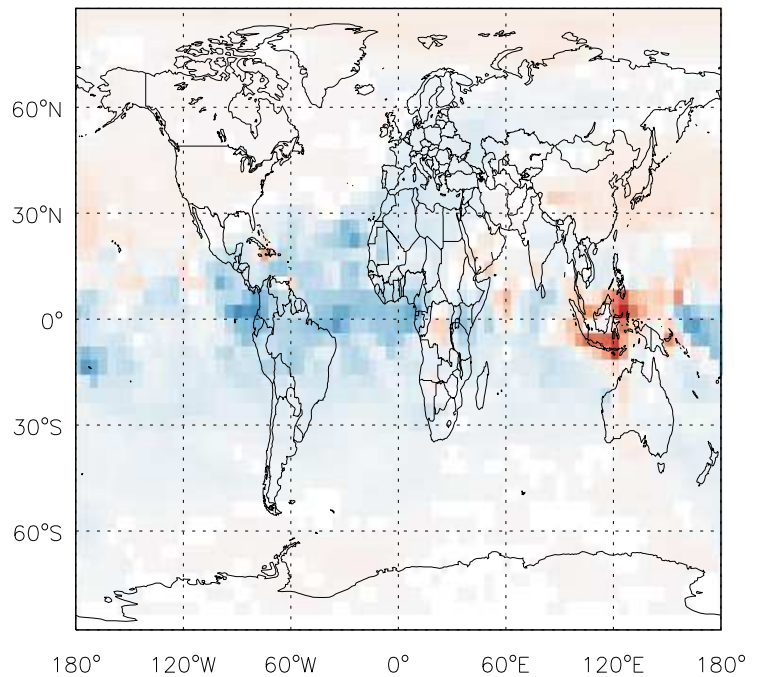
v11-01f-merra2-Run0 / v11-01d-Run1

DST1 / Ratio @ Surface for Oct



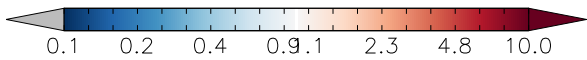
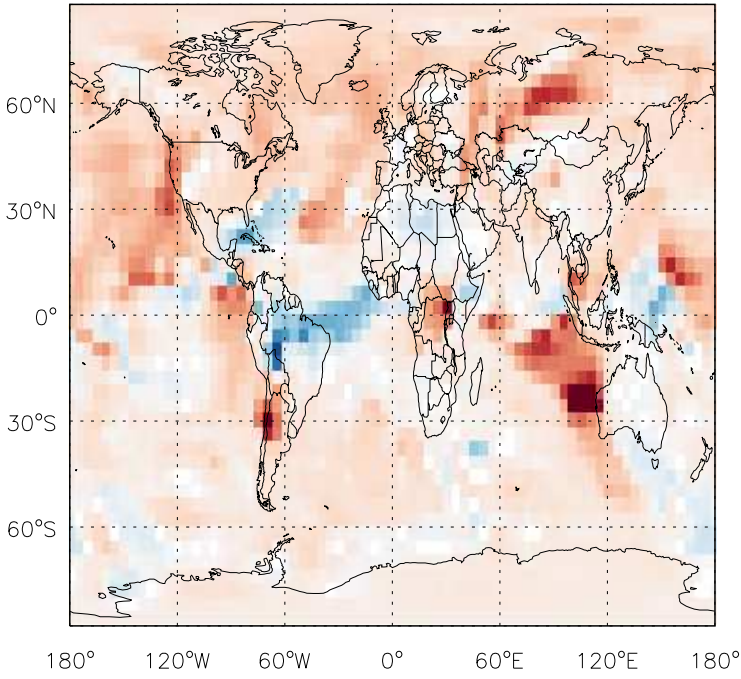
v11-01f-merra2-Run0 / v11-01d-Run1

DST1/ Ratio @ 500 hPa for Oct

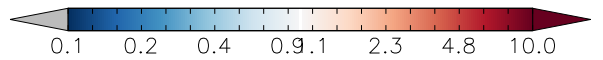
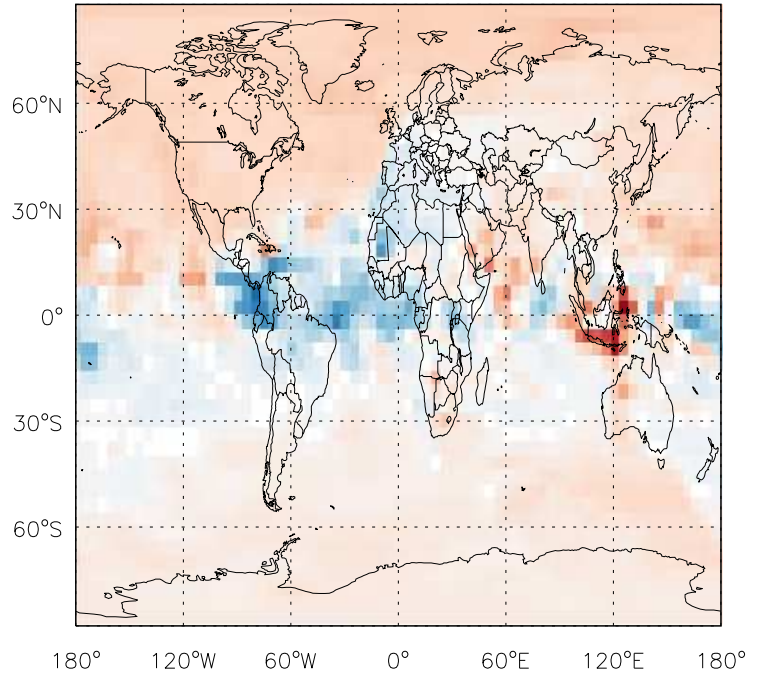


GEOS-Chem Ratio Maps at surface and 500 hPa

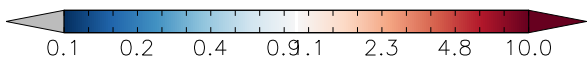
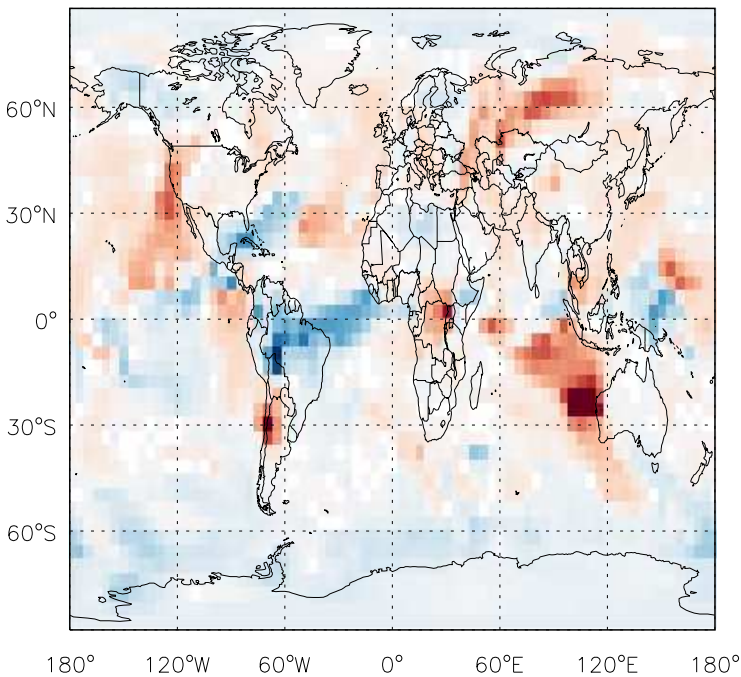
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DST2 / Ratio @ Surface for Oct



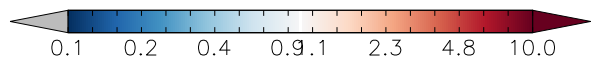
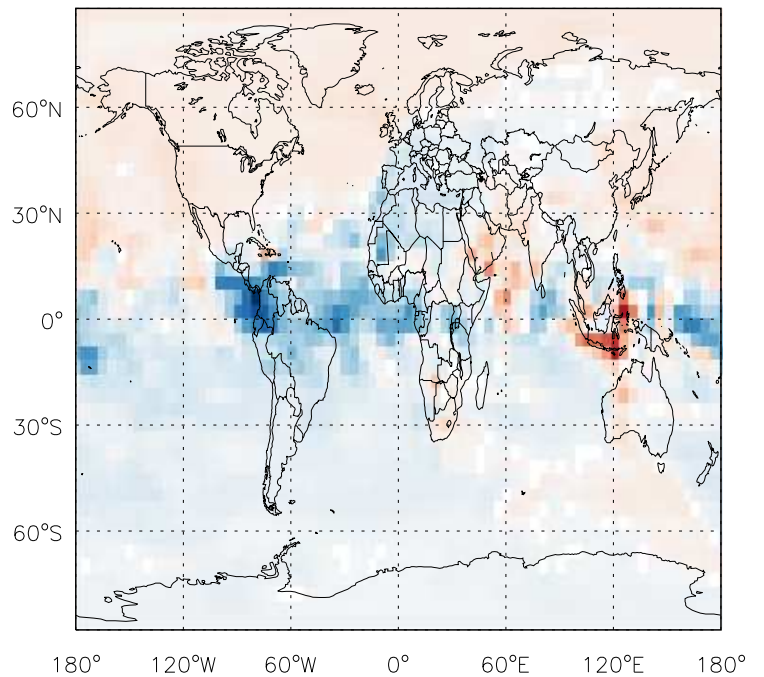
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DST2/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
DST2 / Ratio @ Surface for Oct

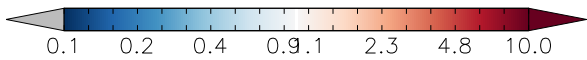
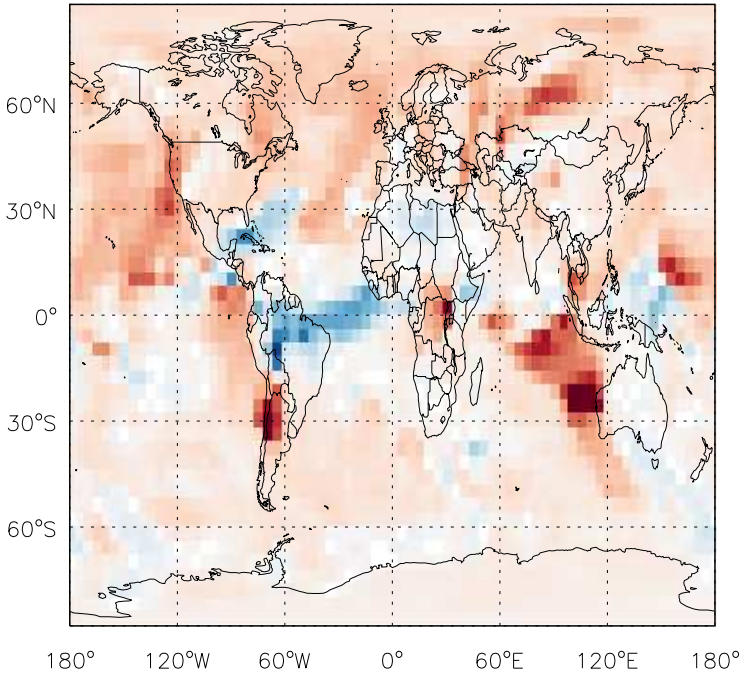


v11-01f-merra2-Run0 / v11-01d-Run1
DST2/ Ratio @ 500 hPa for Oct

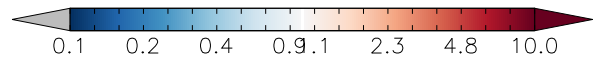
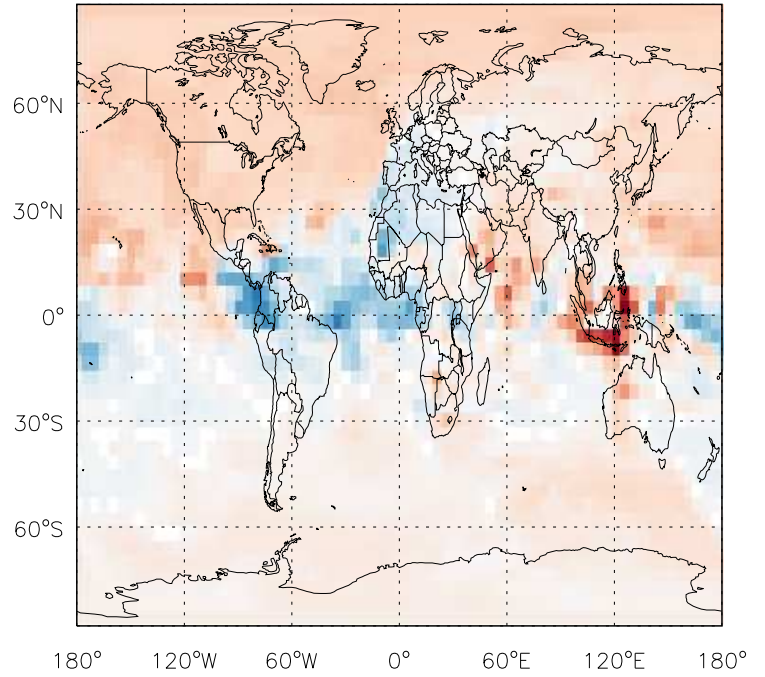


GEOS-Chem Ratio Maps at surface and 500 hPa

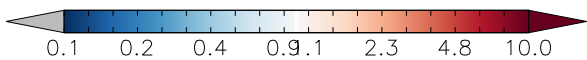
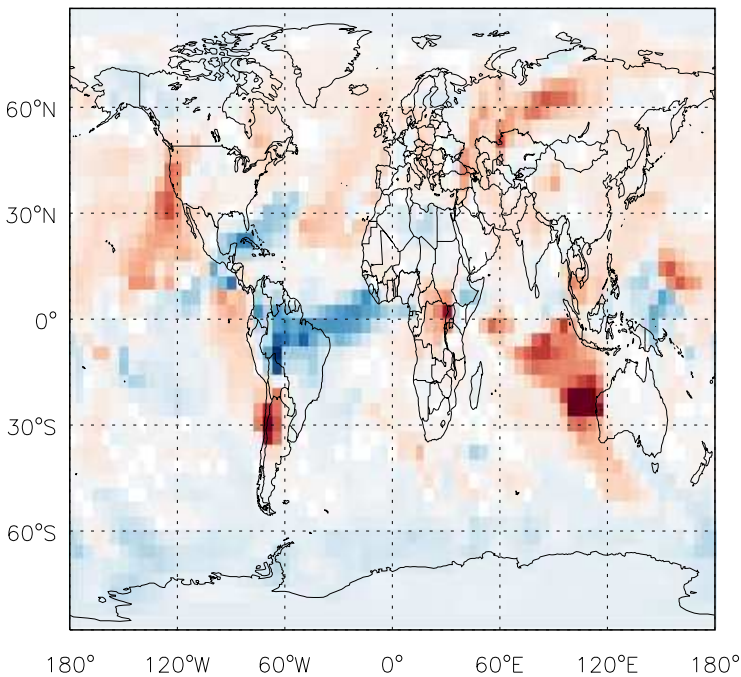
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DST3 / Ratio @ Surface for Oct



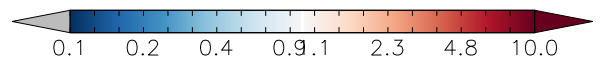
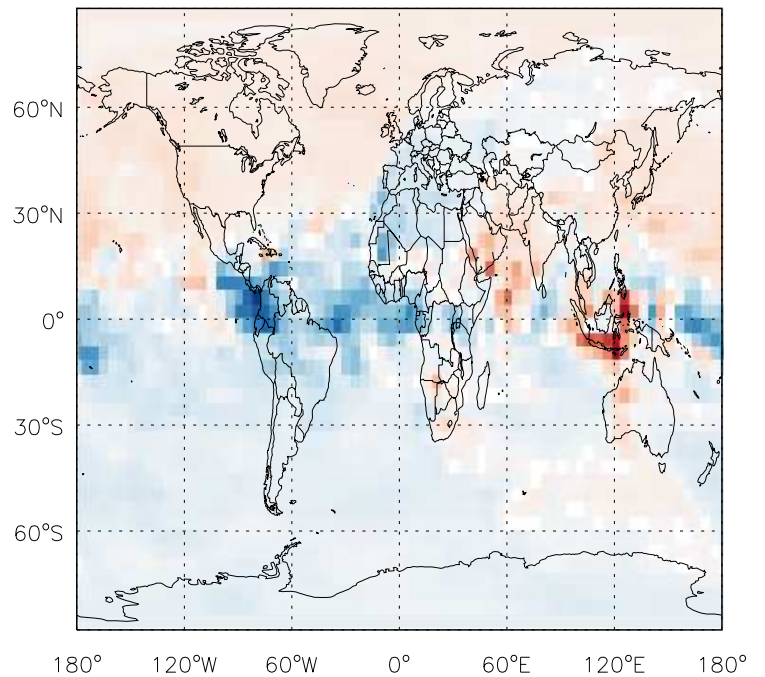
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DST3/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
DST3 / Ratio @ Surface for Oct

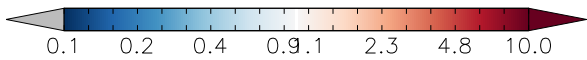
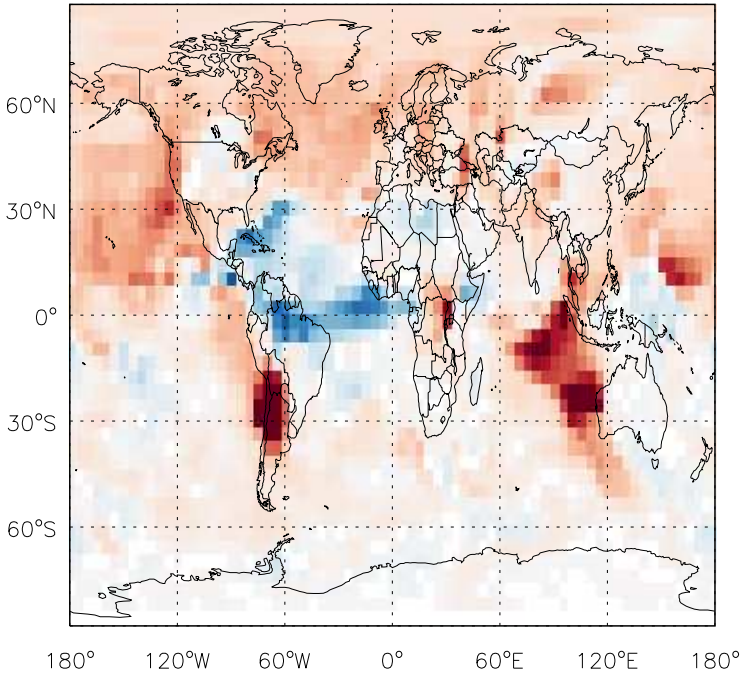


v11-01f-merra2-Run0 / v11-01d-Run1
DST3/ Ratio @ 500 hPa for Oct

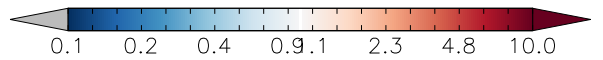
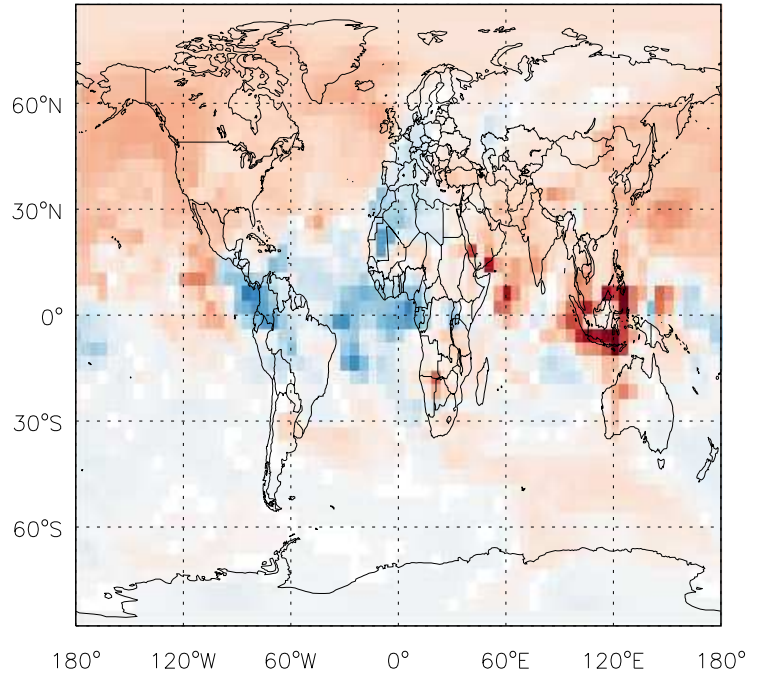


GEOS-Chem Ratio Maps at surface and 500 hPa

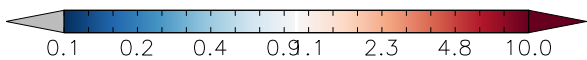
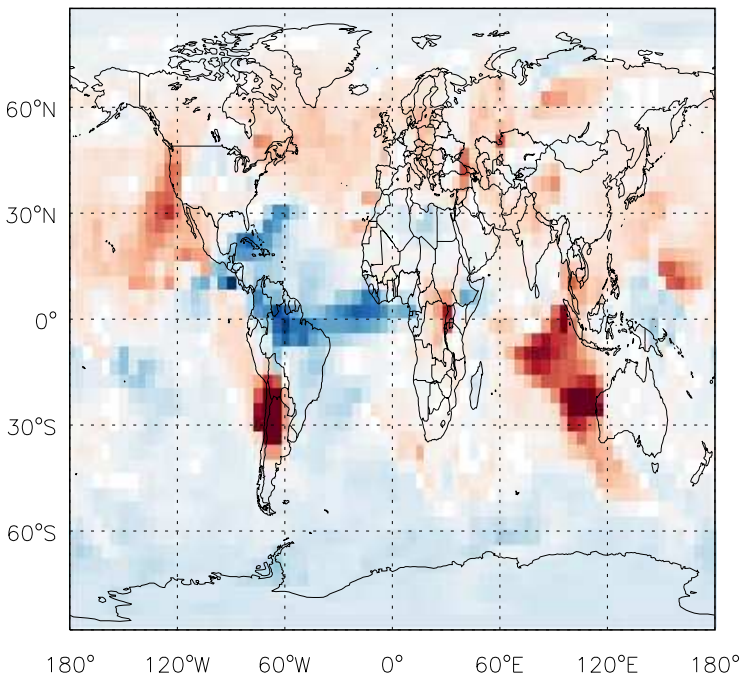
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DST4 / Ratio @ Surface for Oct



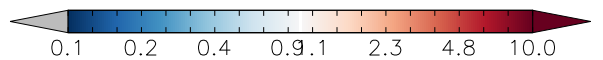
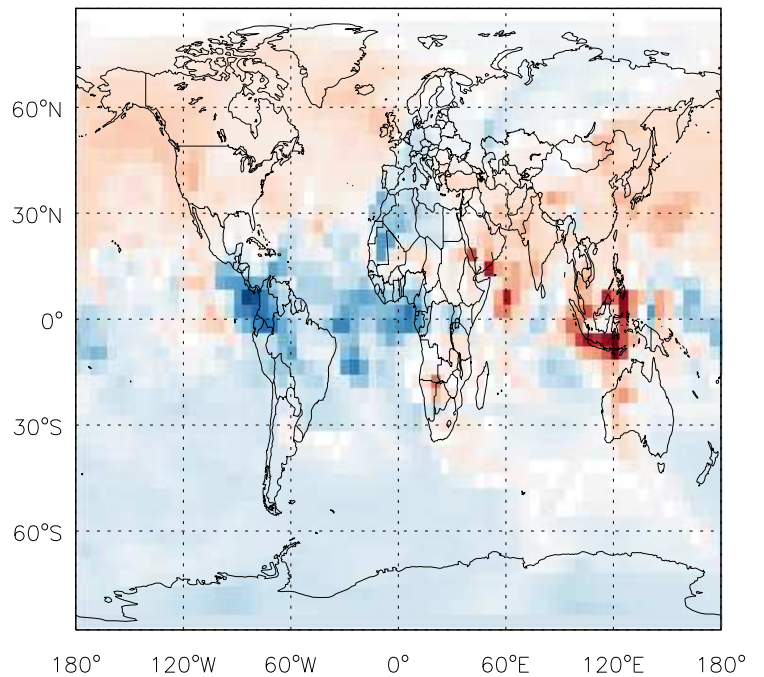
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
DST4/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
DST4 / Ratio @ Surface for Oct

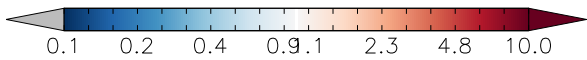
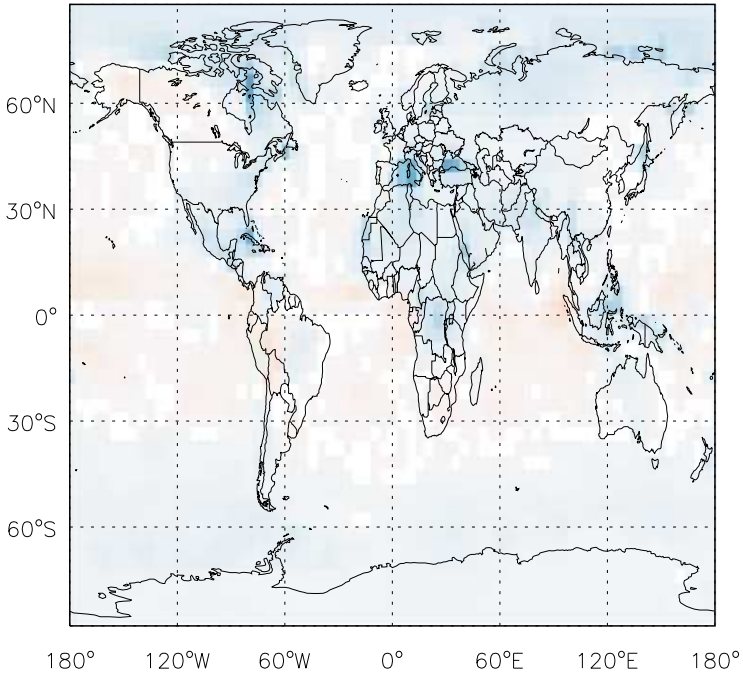


v11-01f-merra2-Run0 / v11-01d-Run1
DST4/ Ratio @ 500 hPa for Oct

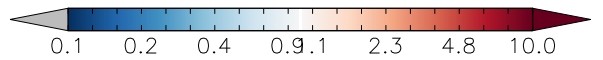
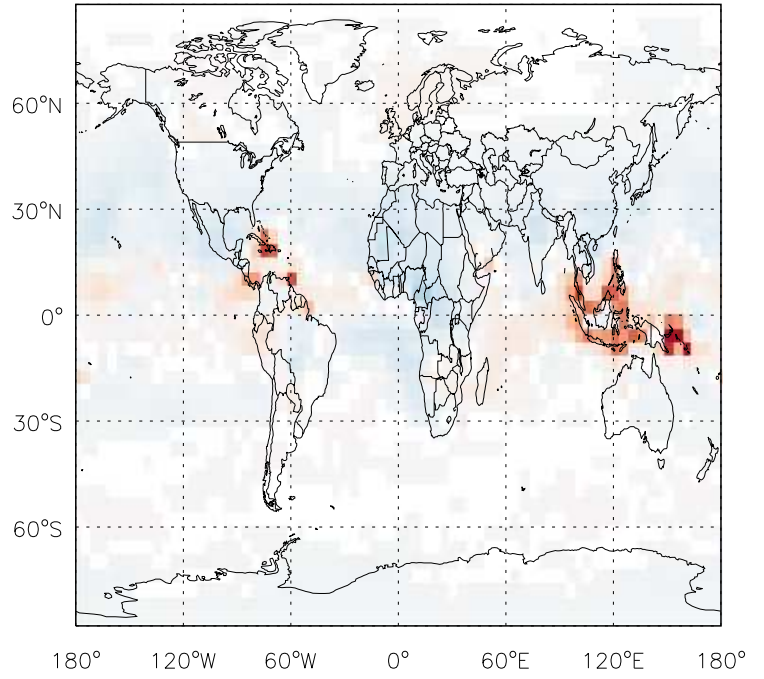


GEOS-Chem Ratio Maps at surface and 500 hPa

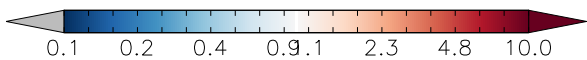
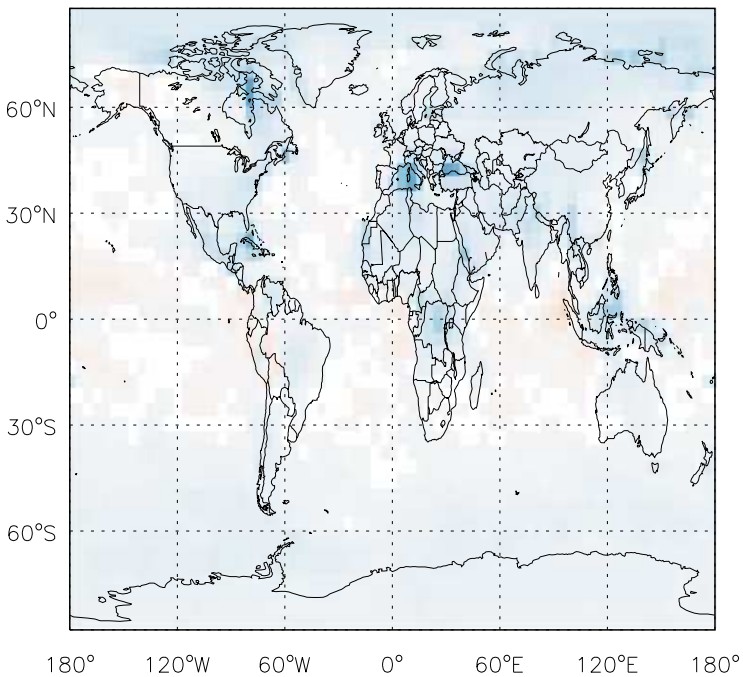
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SALA / Ratio @ Surface for Oct



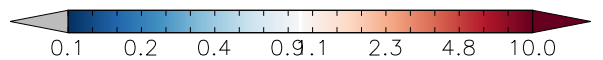
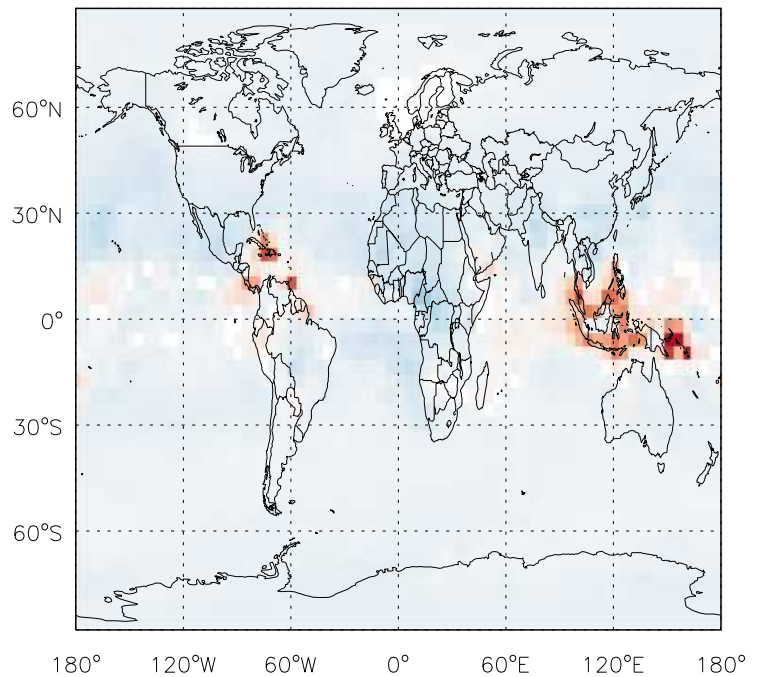
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
SALA/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
SALA / Ratio @ Surface for Oct



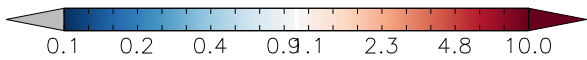
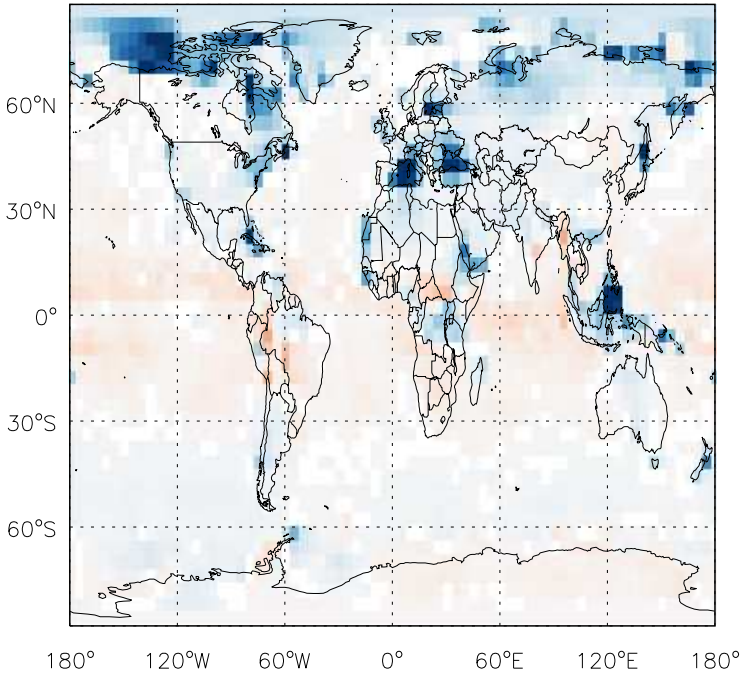
v11-01f-merra2-Run0 / v11-01d-Run1
SALA/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

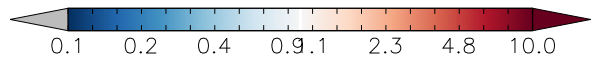
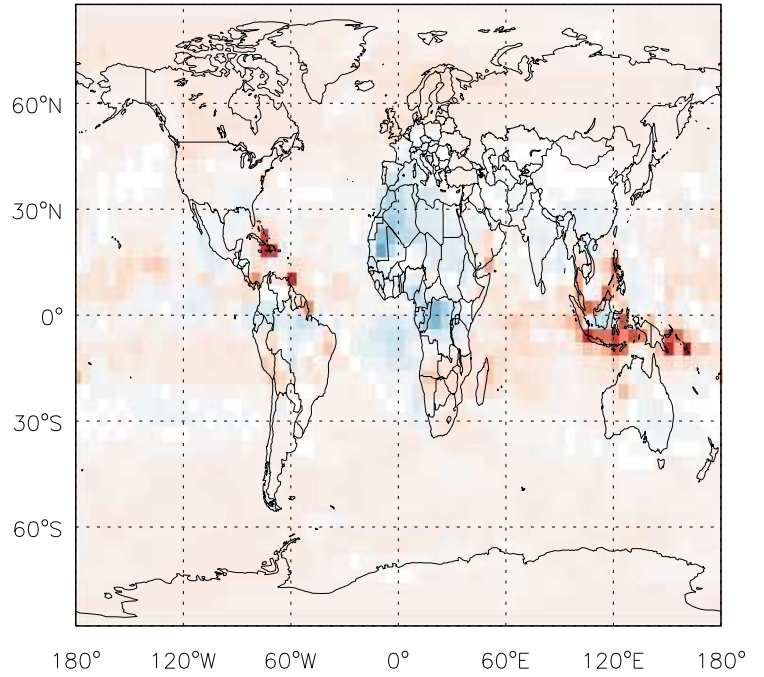
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

SALC / Ratio @ Surface for Oct



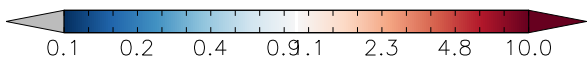
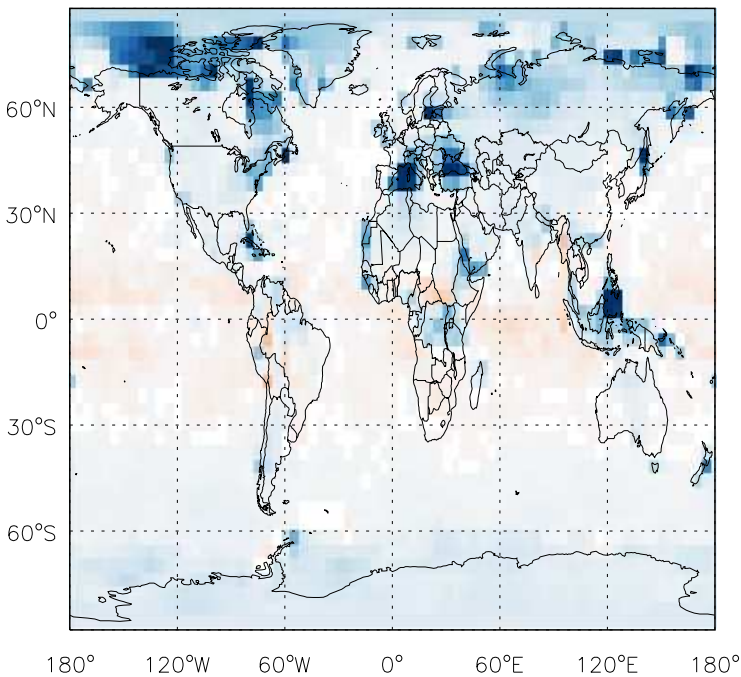
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

SALC / Ratio @ 500 hPa for Oct



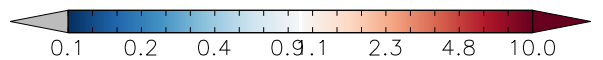
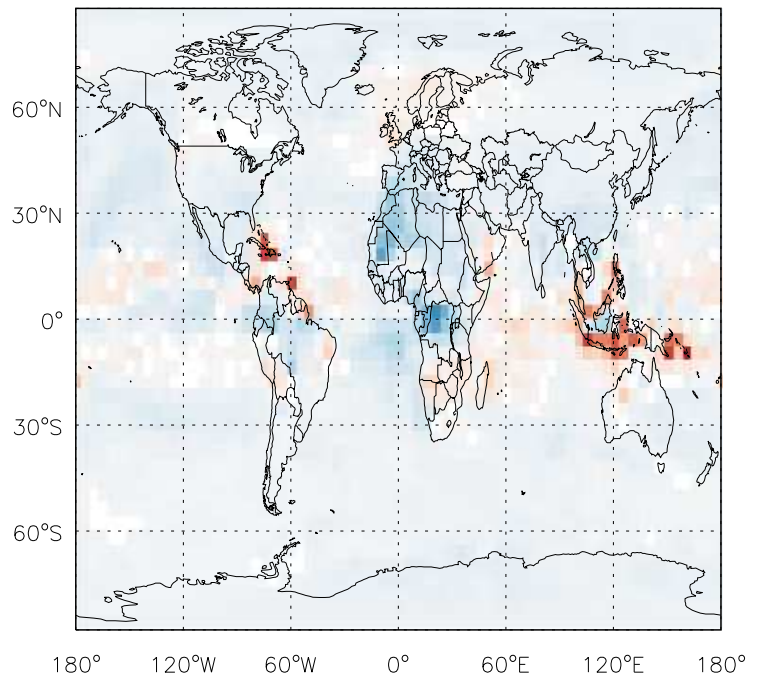
v11-01f-merra2-Run0 / v11-01d-Run1

SALC / Ratio @ Surface for Oct



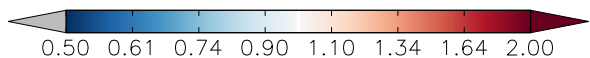
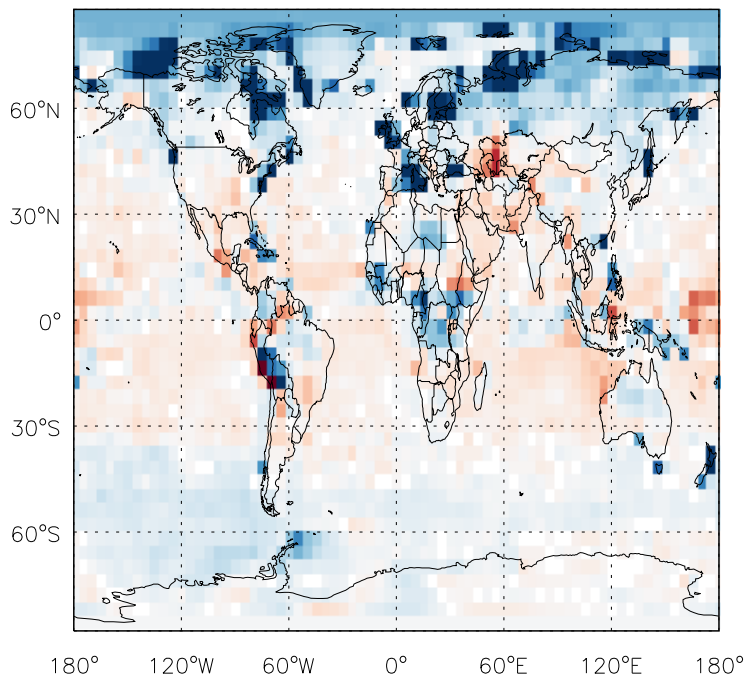
v11-01f-merra2-Run0 / v11-01d-Run1

SALC / Ratio @ 500 hPa for Oct

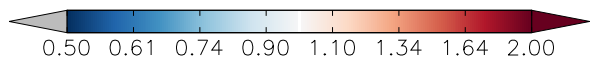
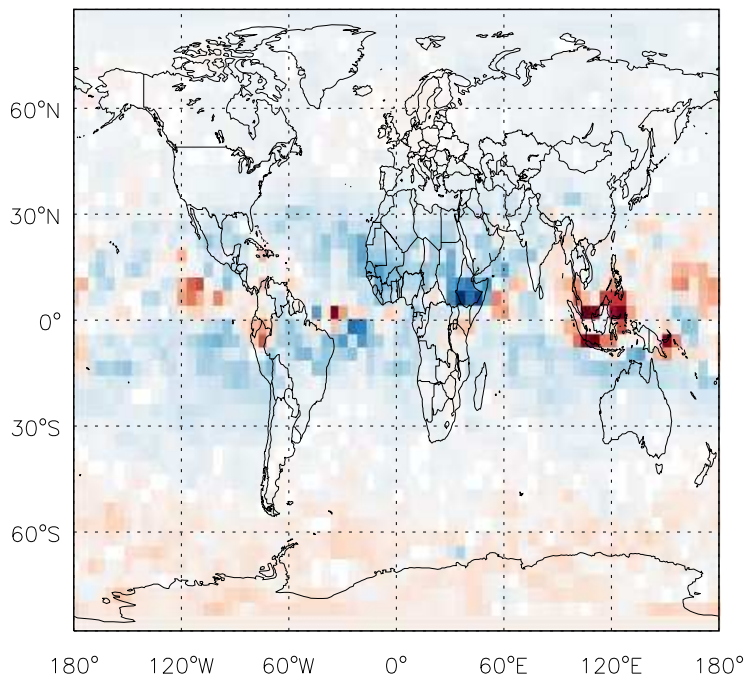


GEOS-Chem Ratio Maps at surface and 500 hPa

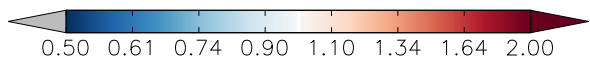
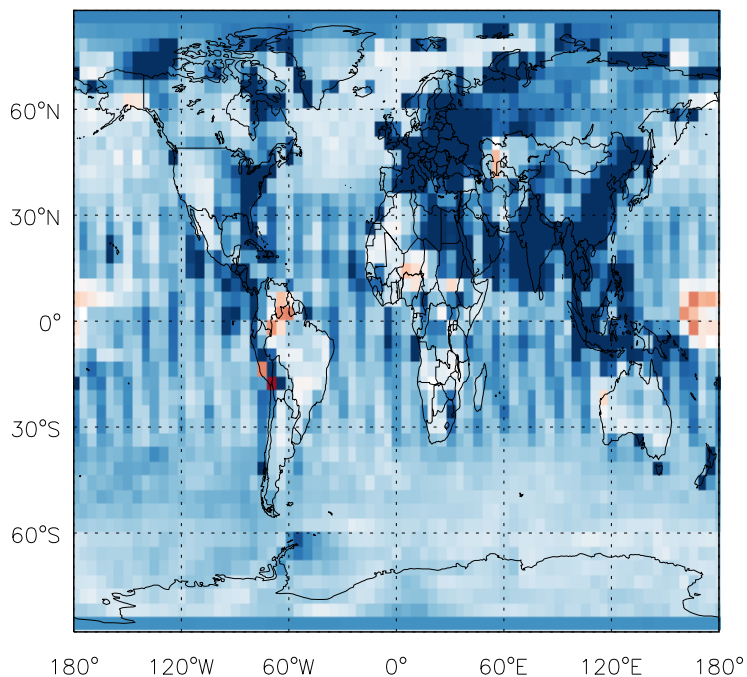
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Br2 / Ratio @ Surface for Oct



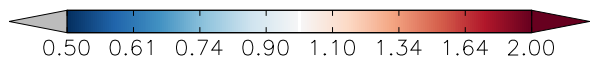
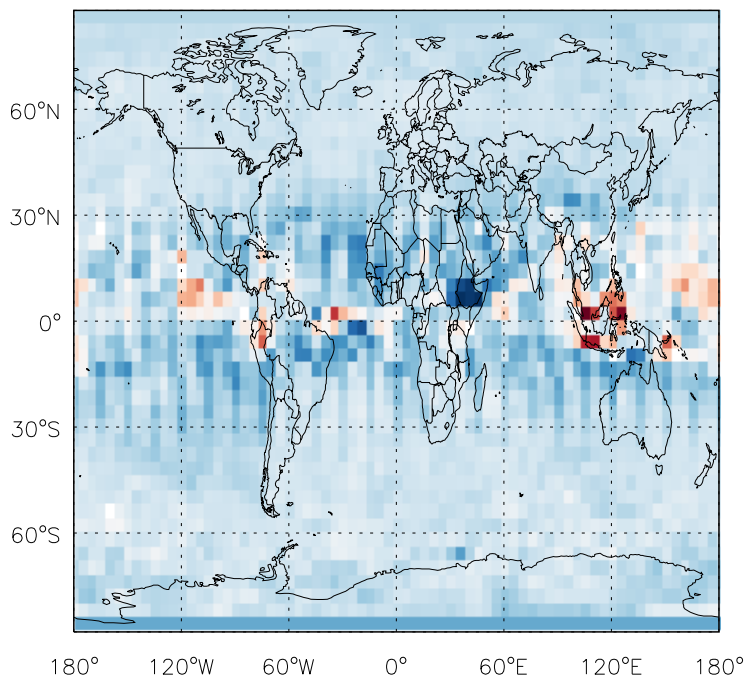
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Br2/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
Br2 / Ratio @ Surface for Oct



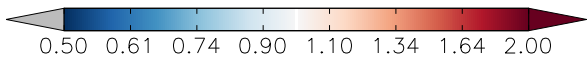
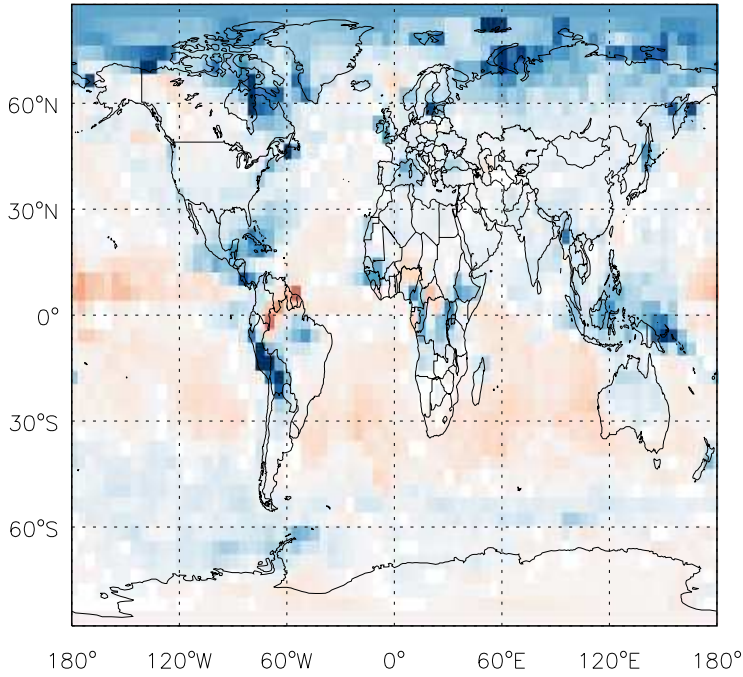
v11-01f-merra2-Run0 / v11-01d-Run1
Br2/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

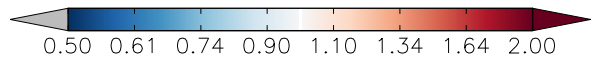
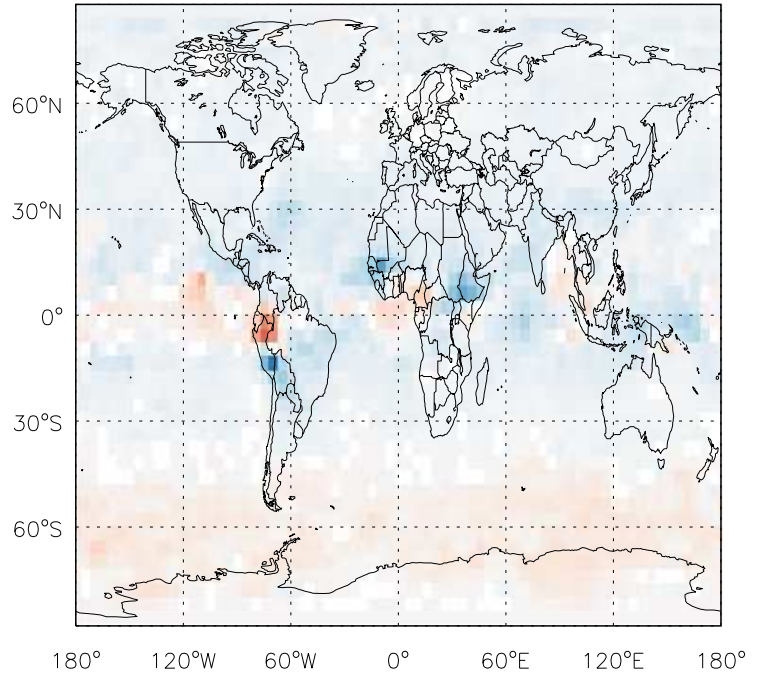
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

Br / Ratio @ Surface for Oct



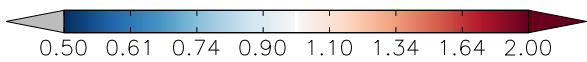
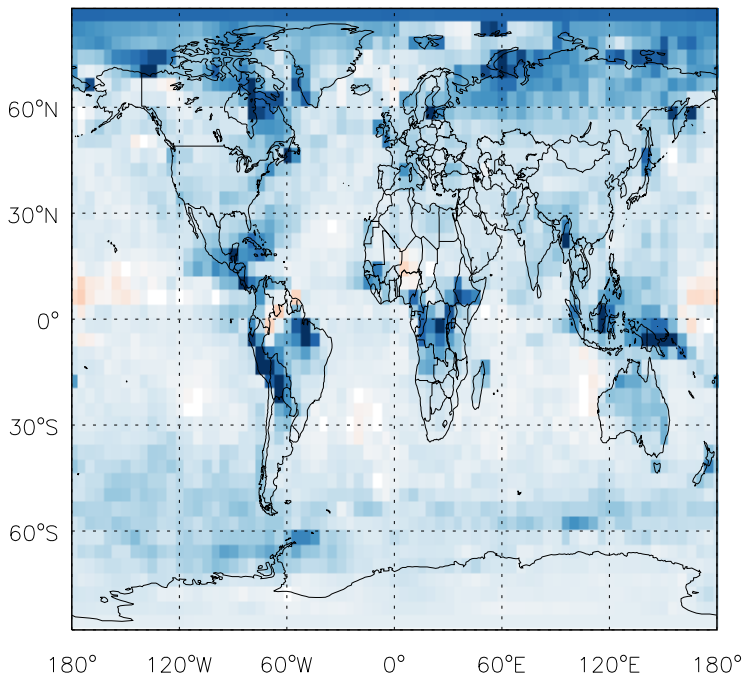
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

Br / Ratio @ 500 hPa for Oct



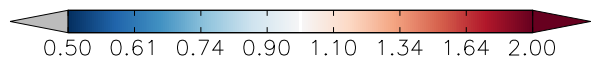
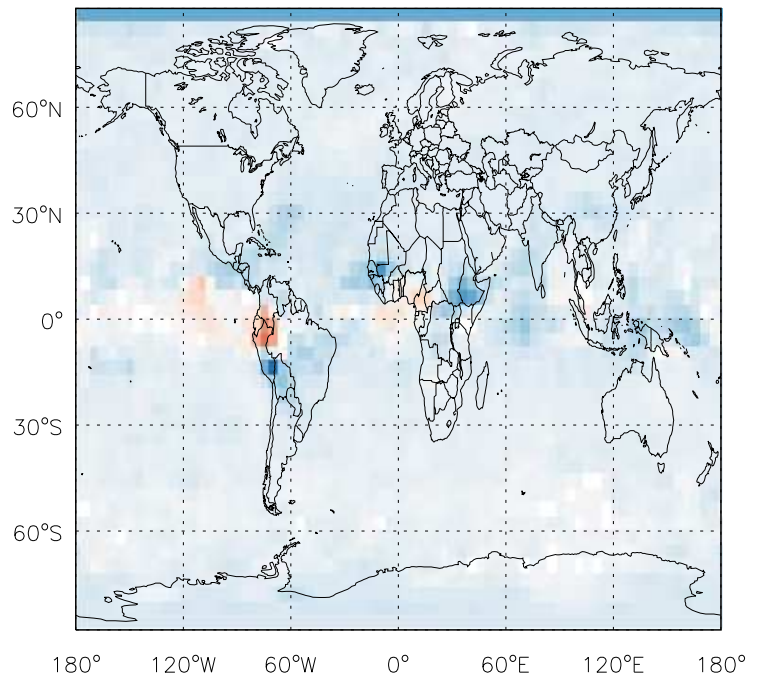
v11-01f-merra2-Run0 / v11-01d-Run1

Br / Ratio @ Surface for Oct



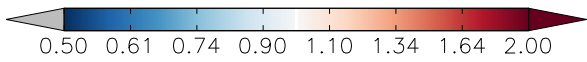
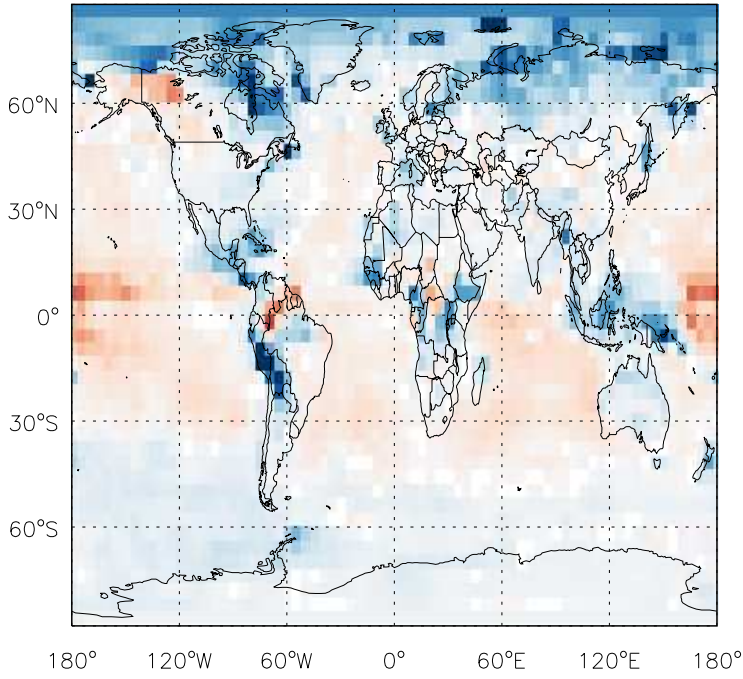
v11-01f-merra2-Run0 / v11-01d-Run1

Br / Ratio @ 500 hPa for Oct

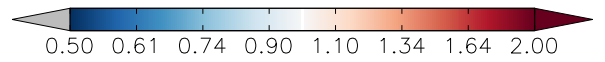
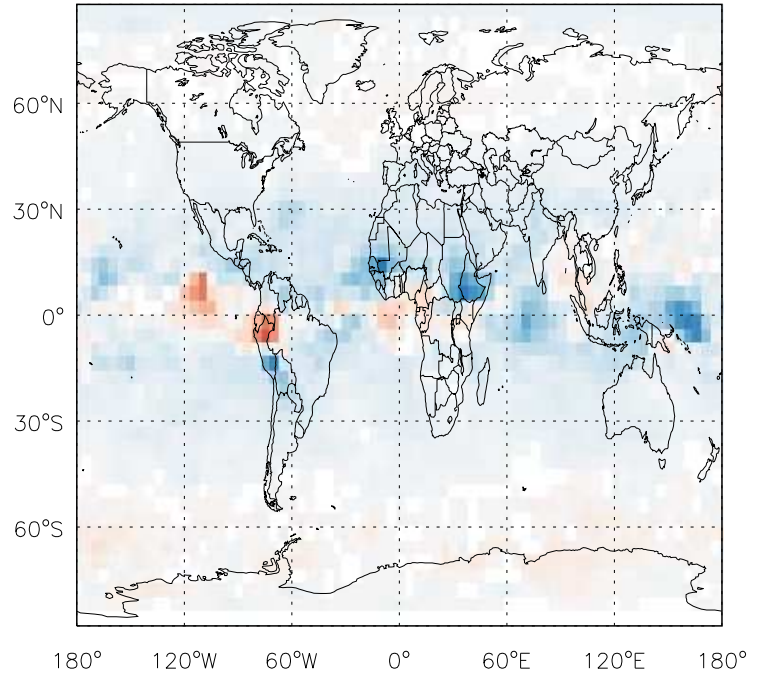


GEOS-Chem Ratio Maps at surface and 500 hPa

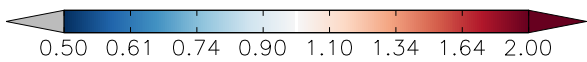
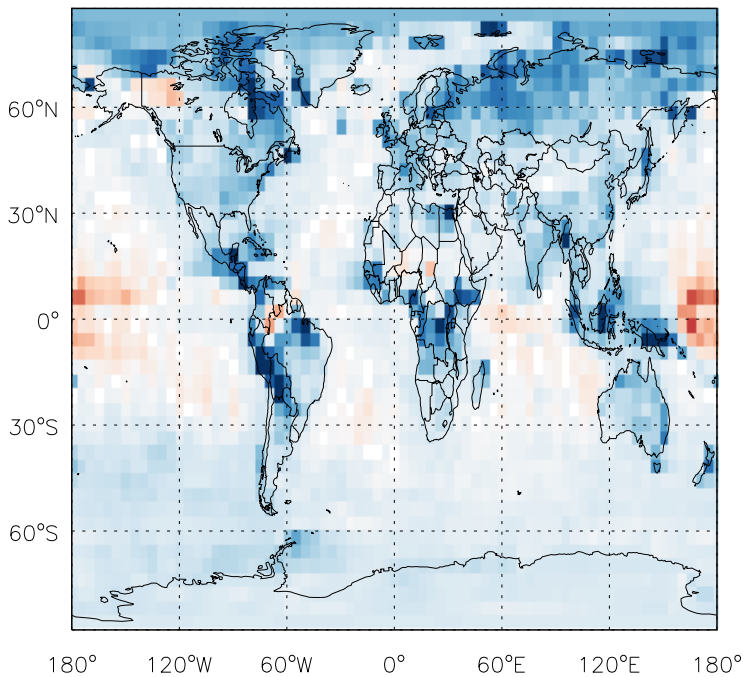
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrO / Ratio @ Surface for Oct



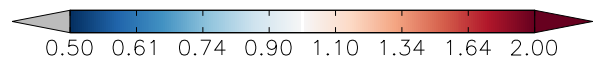
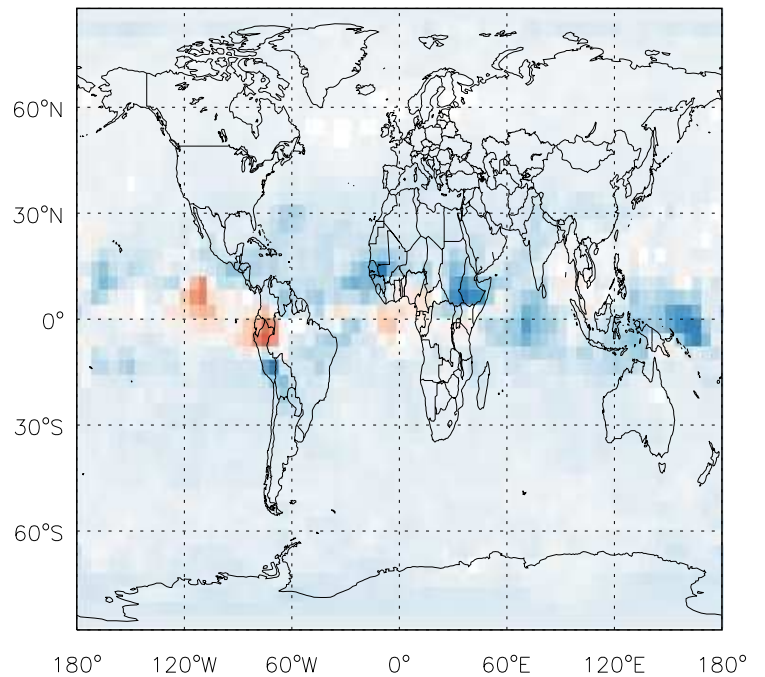
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrO/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
BrO / Ratio @ Surface for Oct

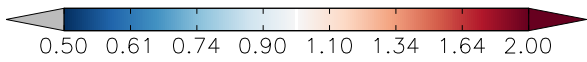
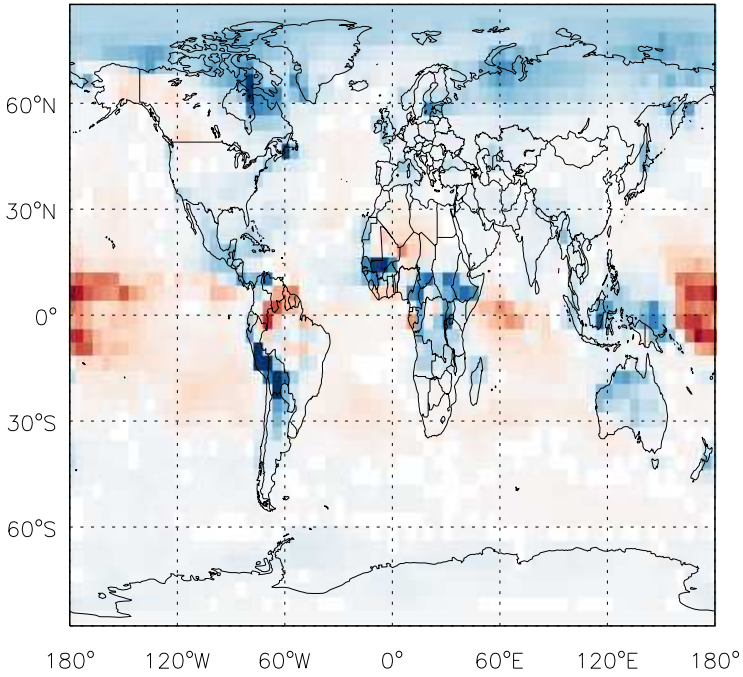


v11-01f-merra2-Run0 / v11-01d-Run1
BrO/ Ratio @ 500 hPa for Oct

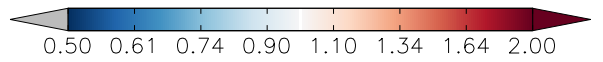
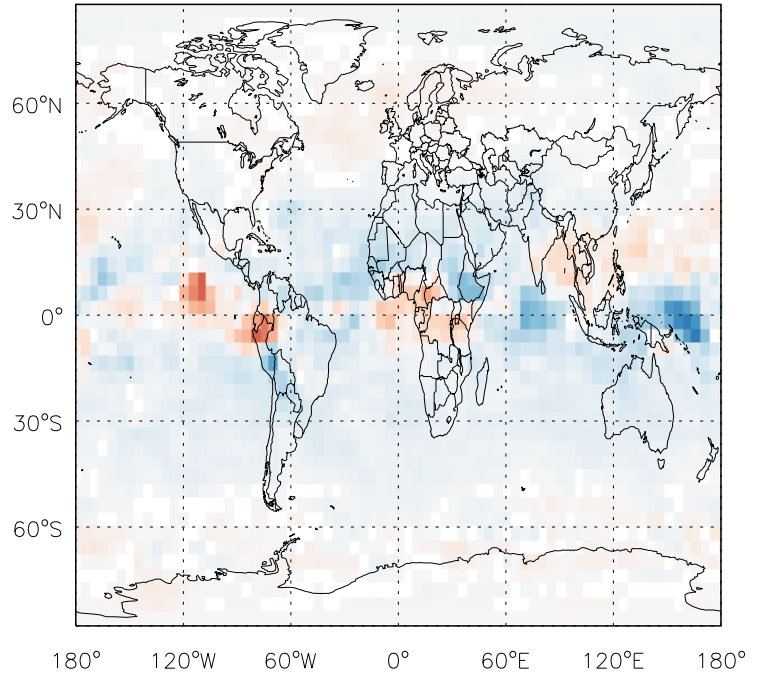


GEOS-Chem Ratio Maps at surface and 500 hPa

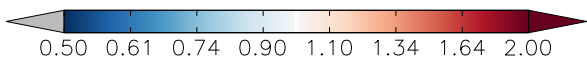
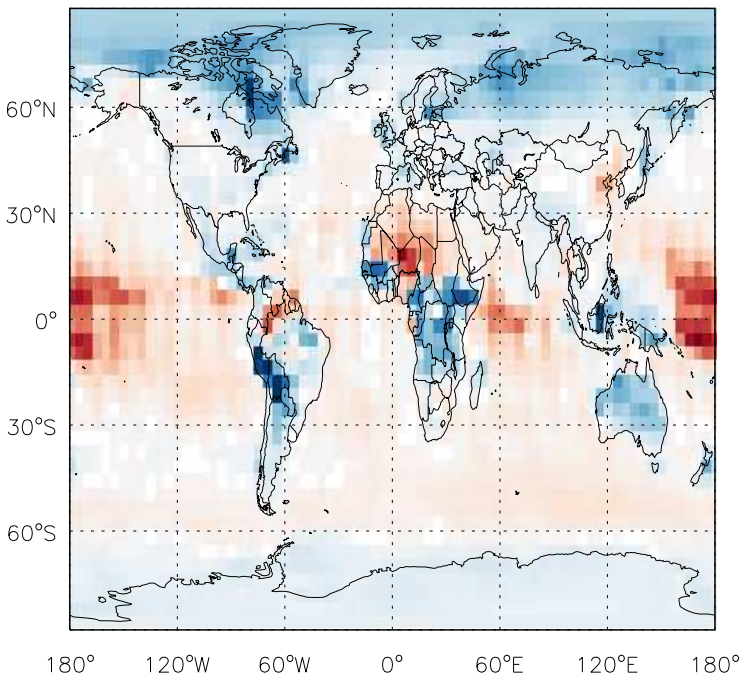
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HOBr / Ratio @ Surface for Oct



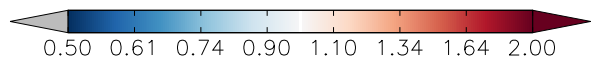
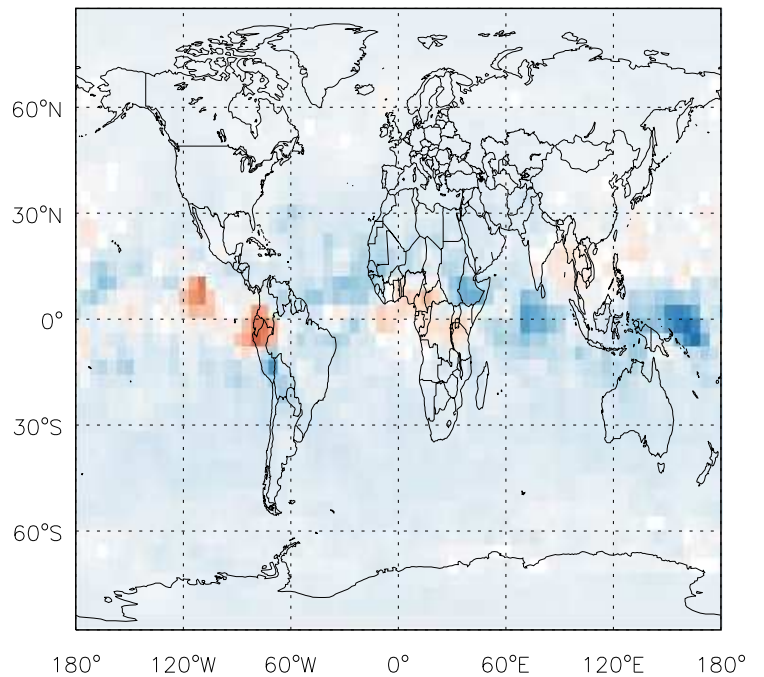
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HOBr/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HOBr / Ratio @ Surface for Oct

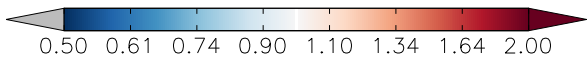
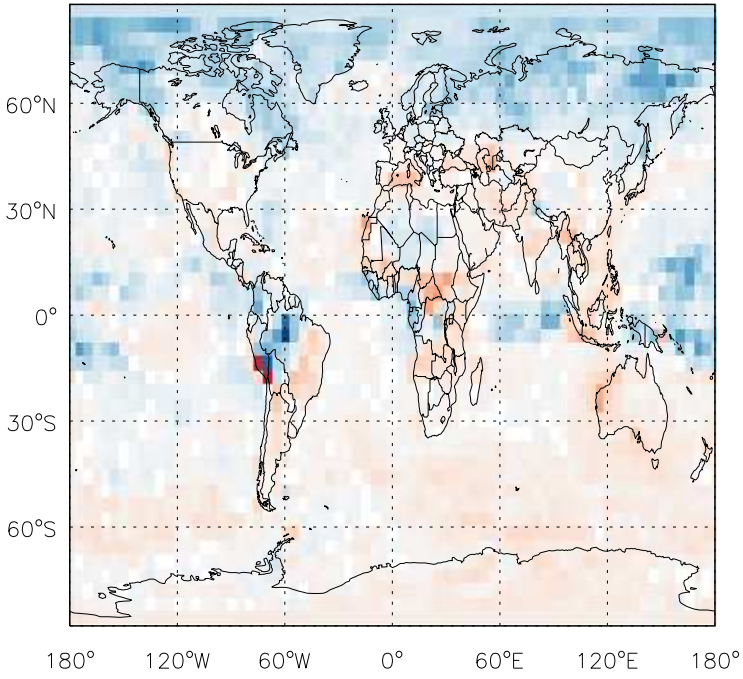


v11-01f-merra2-Run0 / v11-01d-Run1
HOBr/ Ratio @ 500 hPa for Oct

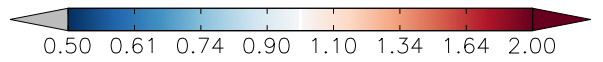
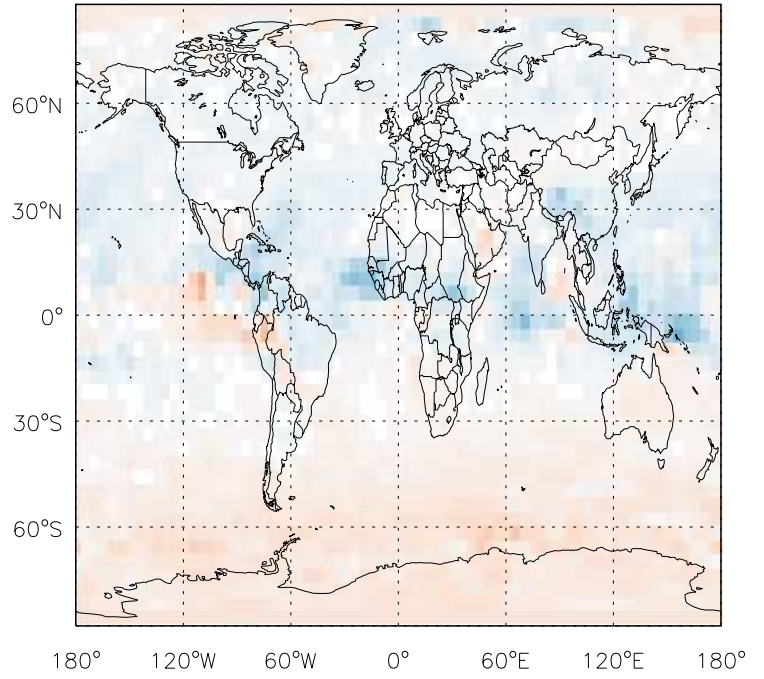


GEOS-Chem Ratio Maps at surface and 500 hPa

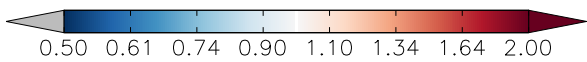
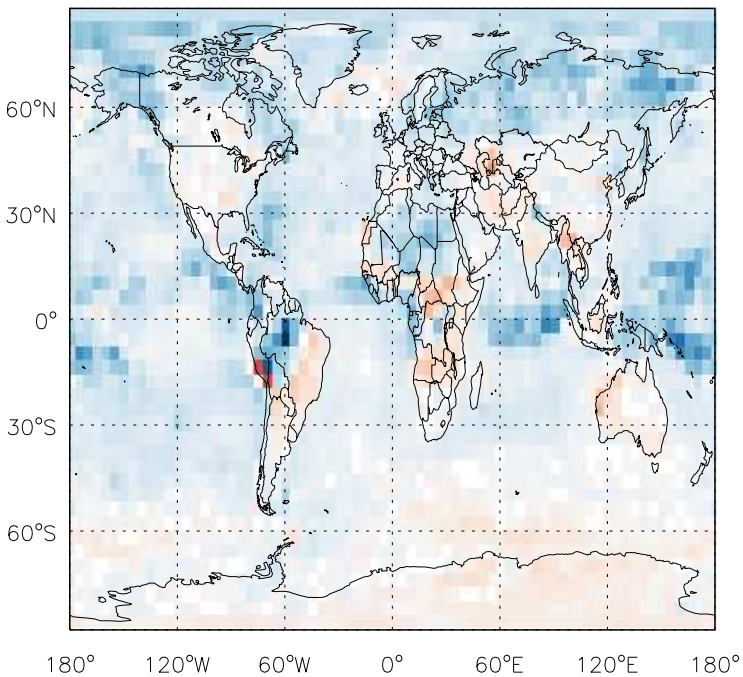
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HBr / Ratio @ Surface for Oct



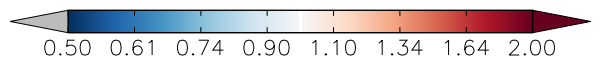
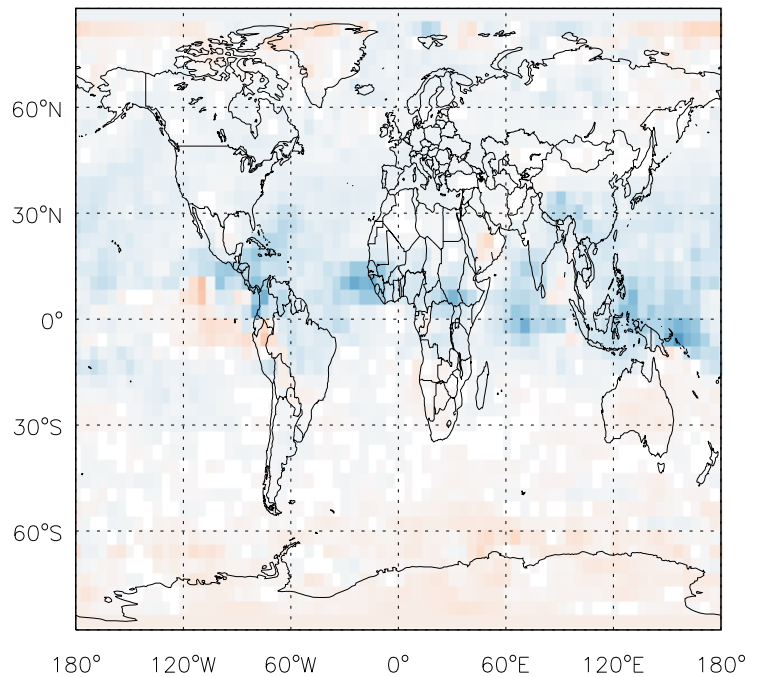
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HBr/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HBr / Ratio @ Surface for Oct

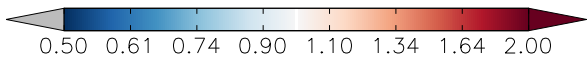
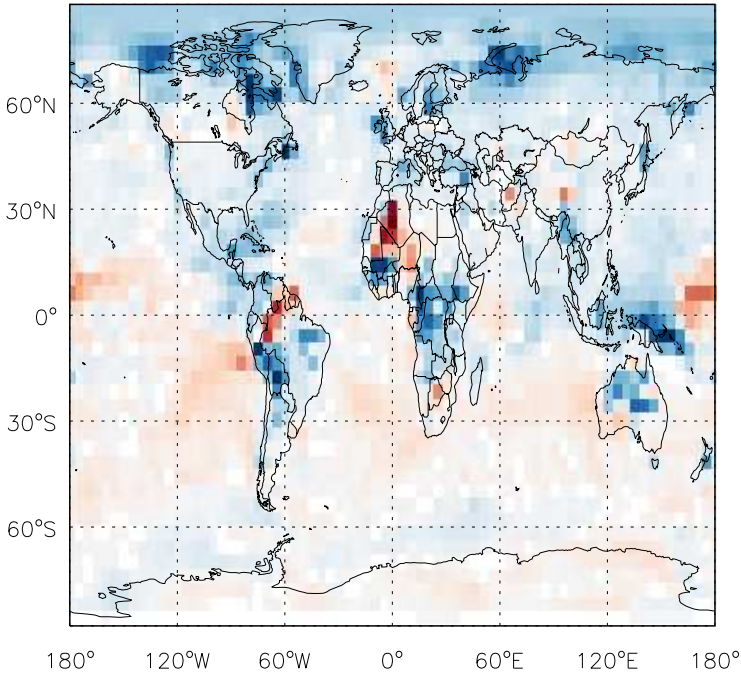


v11-01f-merra2-Run0 / v11-01d-Run1
HBr/ Ratio @ 500 hPa for Oct

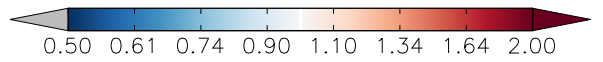
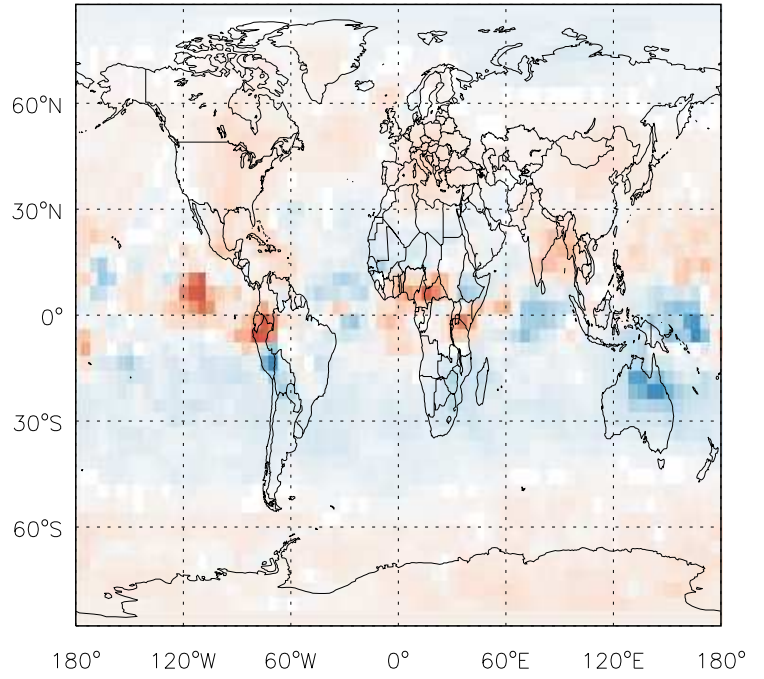


GEOS-Chem Ratio Maps at surface and 500 hPa

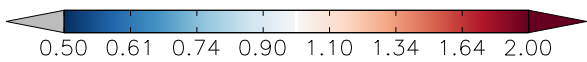
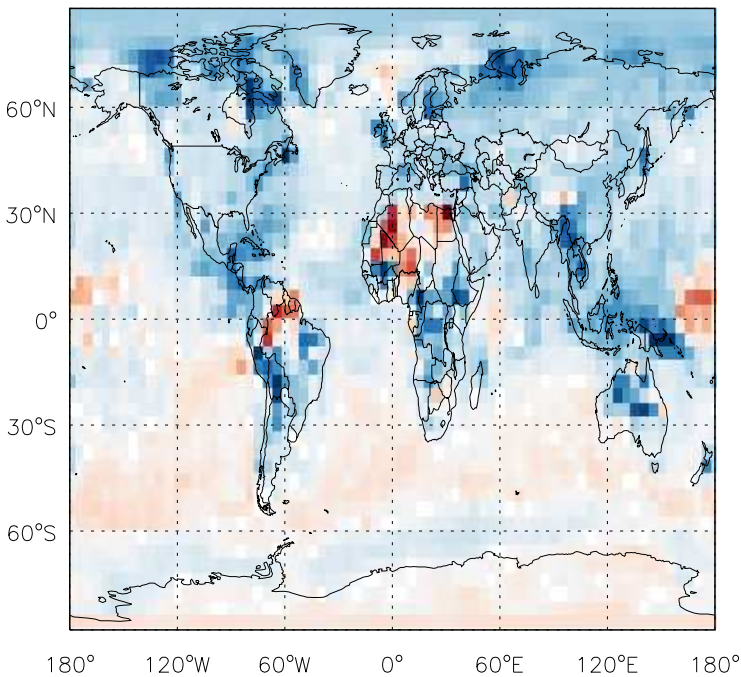
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrNO2 / Ratio @ Surface for Oct



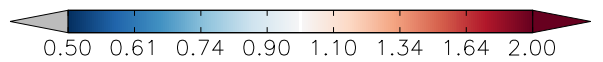
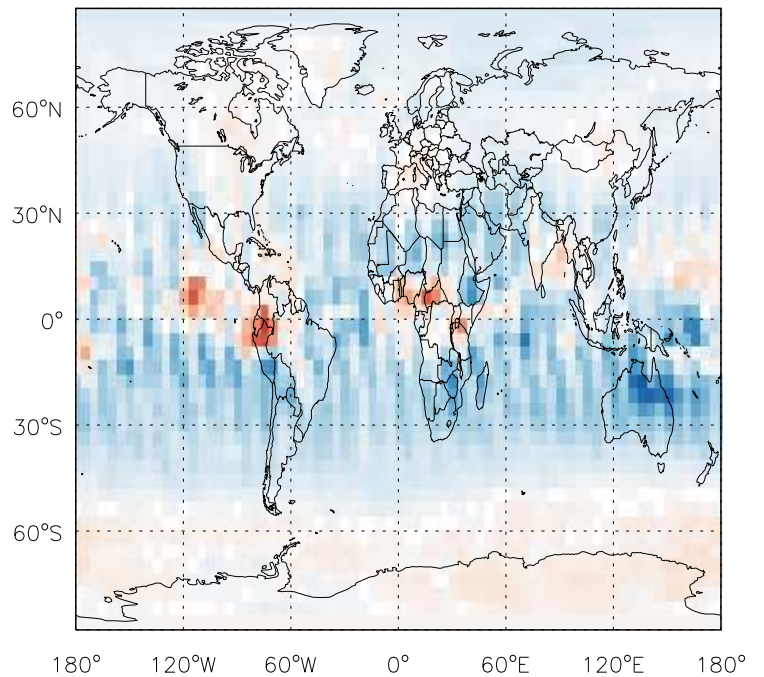
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrNO2 / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
BrNO2 / Ratio @ Surface for Oct

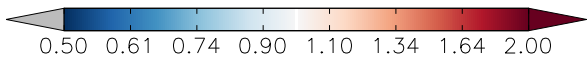
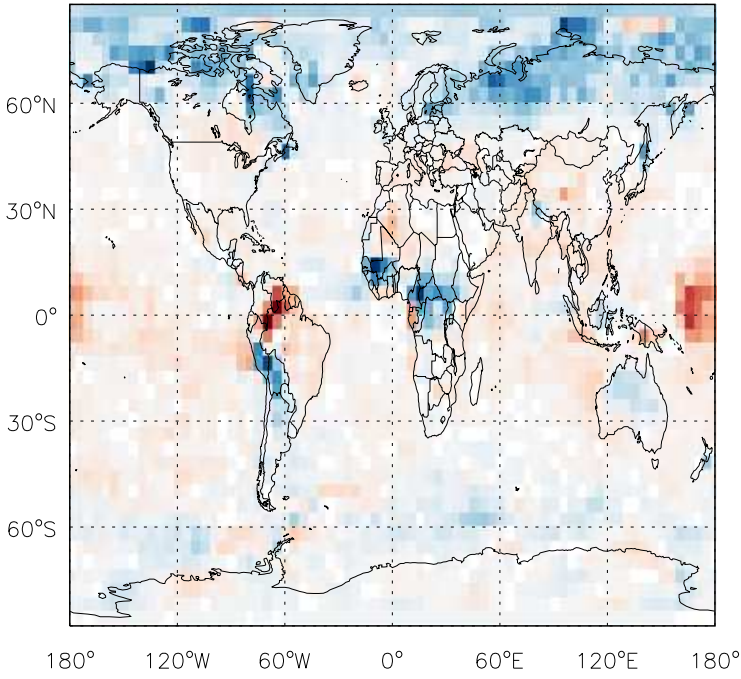


v11-01f-merra2-Run0 / v11-01d-Run1
BrNO2 / Ratio @ 500 hPa for Oct

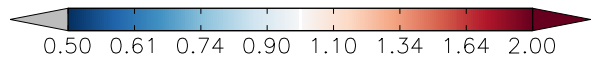
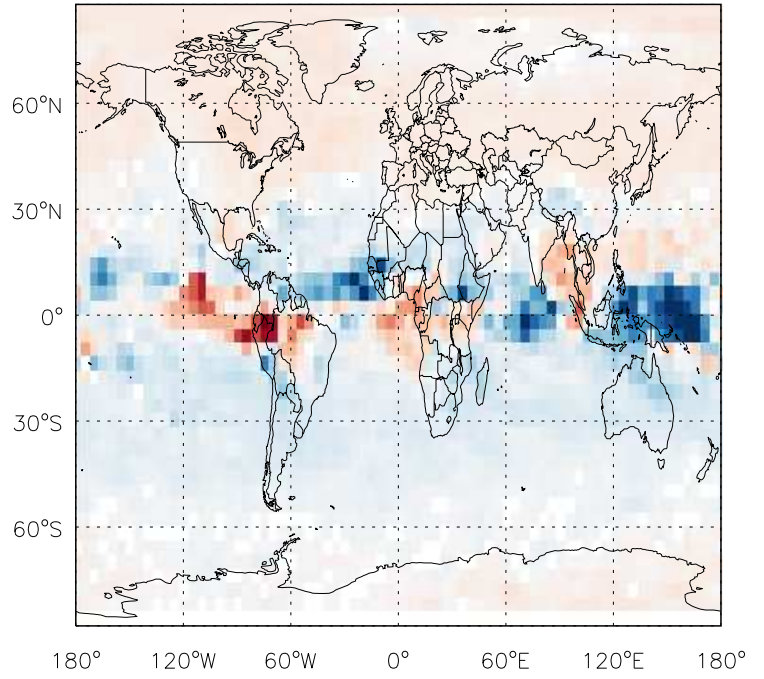


GEOS-Chem Ratio Maps at surface and 500 hPa

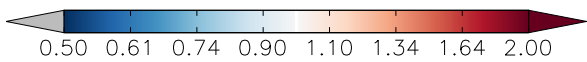
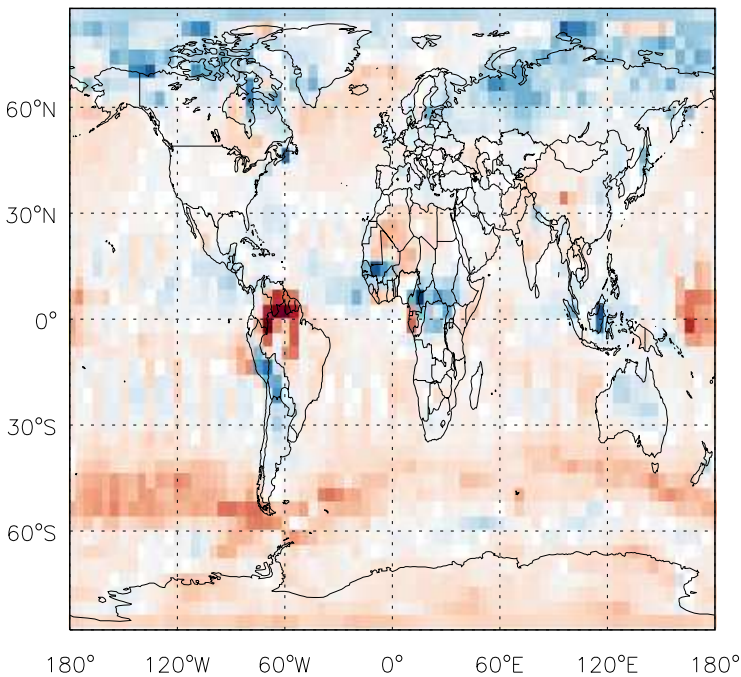
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrNO3 / Ratio @ Surface for Oct



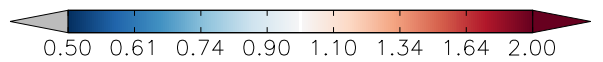
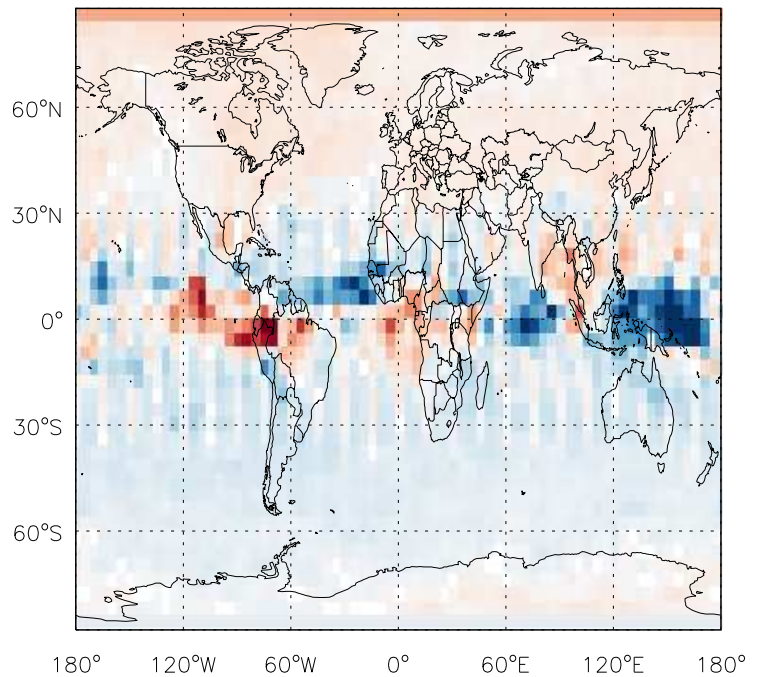
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrNO3/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
BrNO3 / Ratio @ Surface for Oct

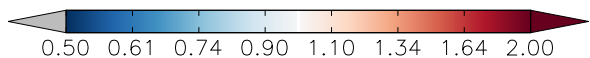
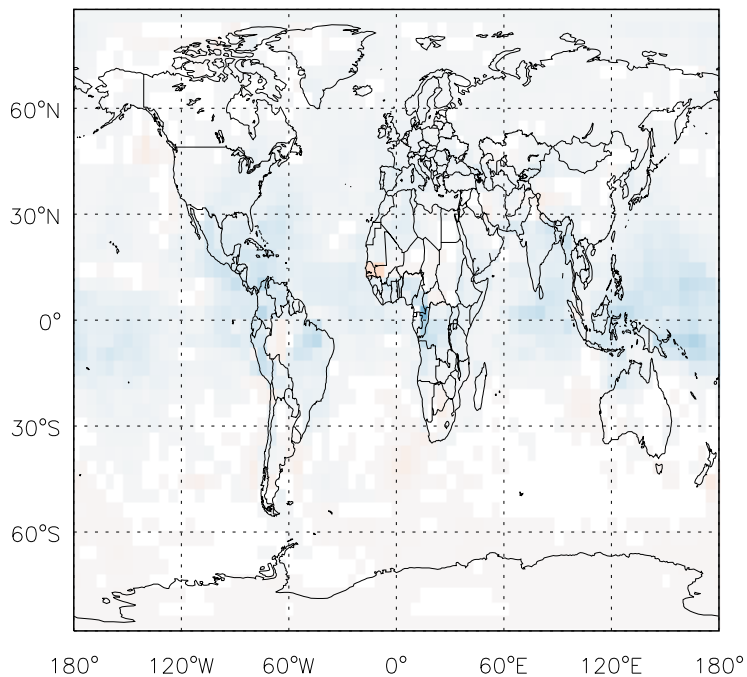


v11-01f-merra2-Run0 / v11-01d-Run1
BrNO3/ Ratio @ 500 hPa for Oct

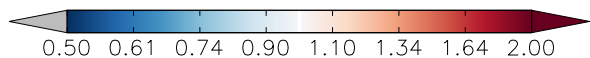
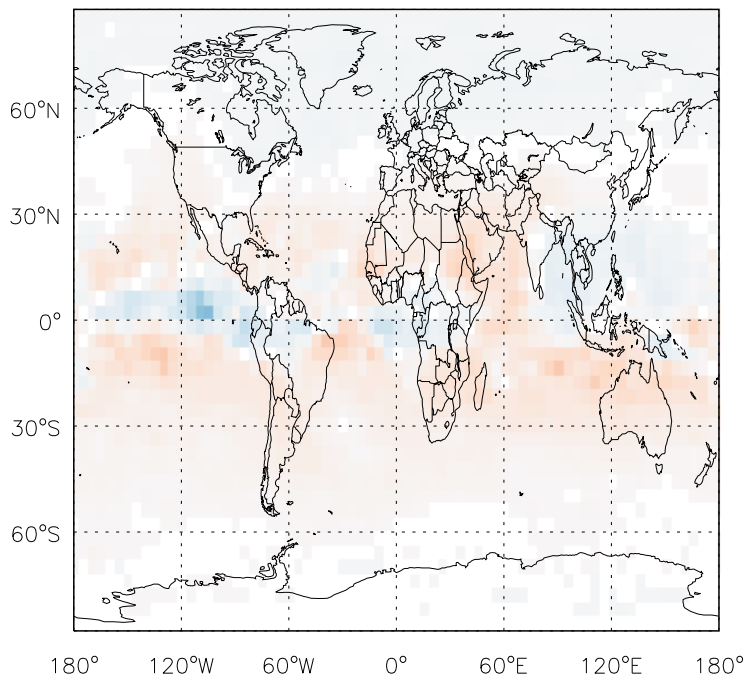


GEOS-Chem Ratio Maps at surface and 500 hPa

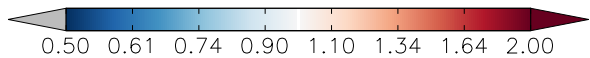
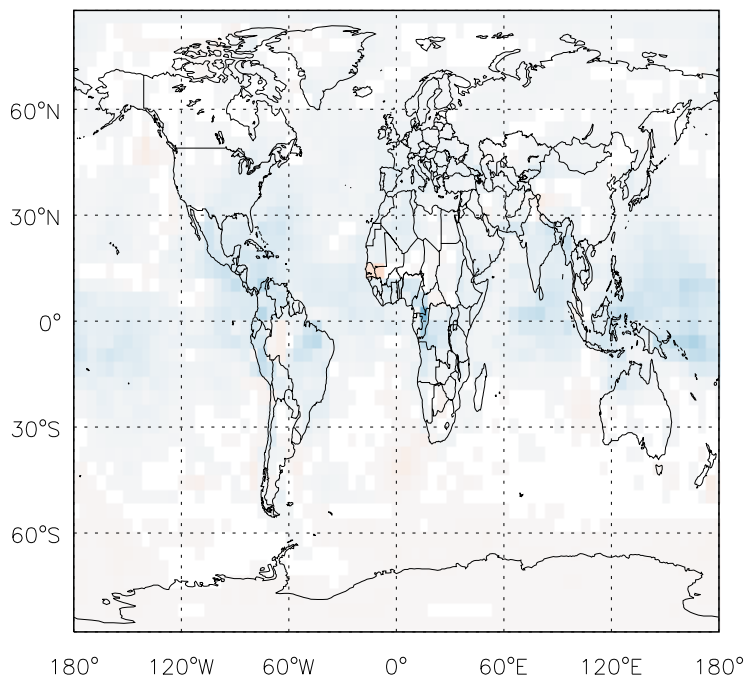
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CHBr₃ / Ratio @ Surface for Oct



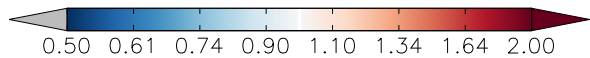
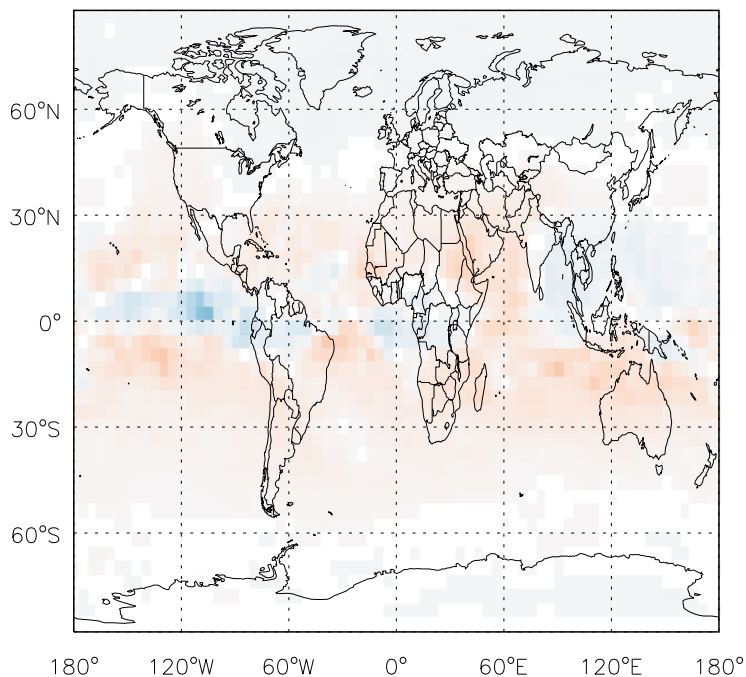
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CHBr₃/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CHBr₃ / Ratio @ Surface for Oct

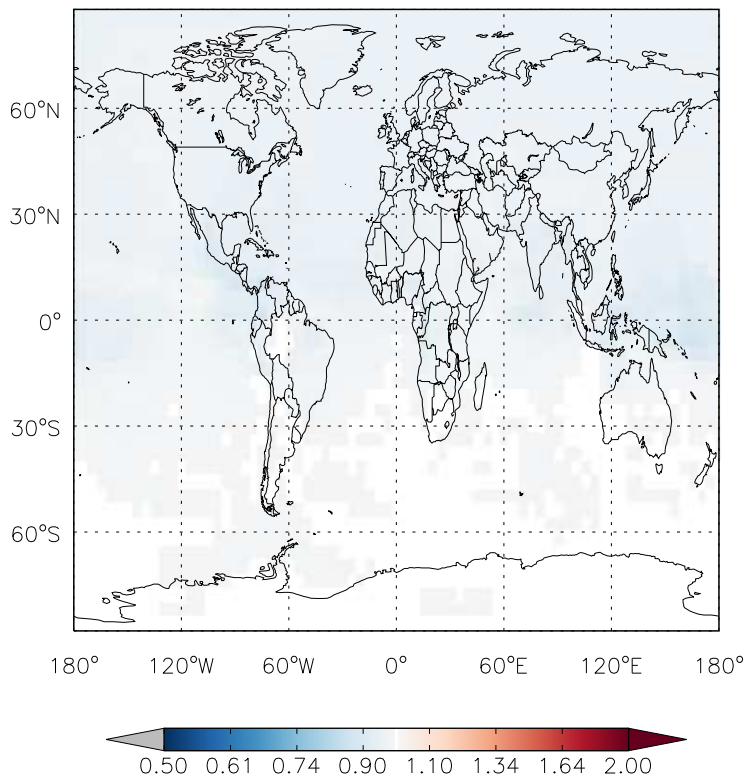


v11-01f-merra2-Run0 / v11-01d-Run1
CHBr₃/ Ratio @ 500 hPa for Oct

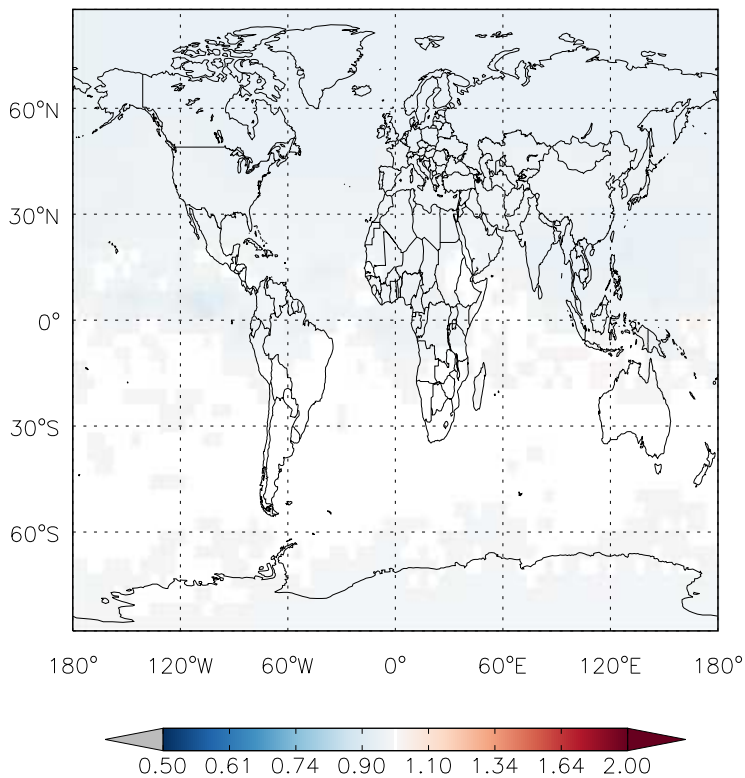


GEOS-Chem Ratio Maps at surface and 500 hPa

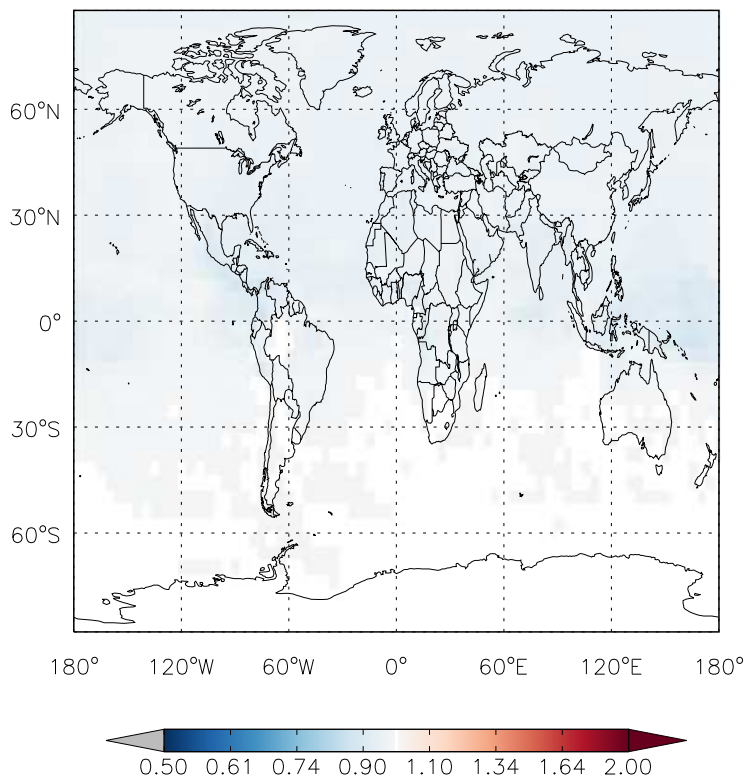
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH2Br2 / Ratio @ Surface for Oct



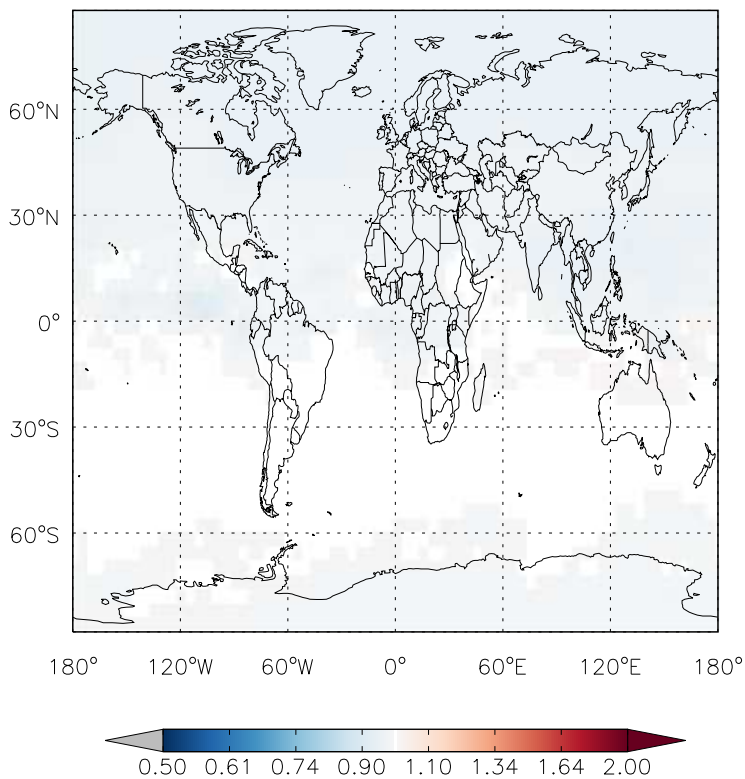
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH2Br2/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CH2Br2 / Ratio @ Surface for Oct

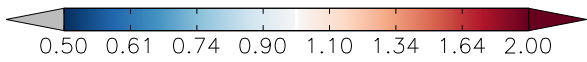
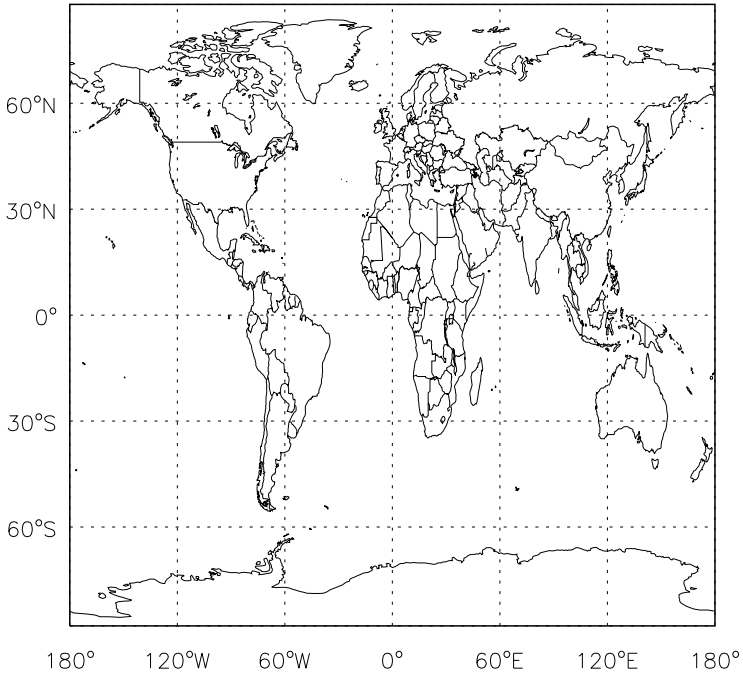


v11-01f-merra2-Run0 / v11-01d-Run1
CH2Br2/ Ratio @ 500 hPa for Oct

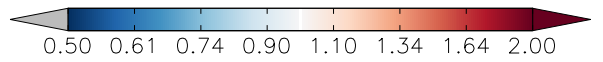
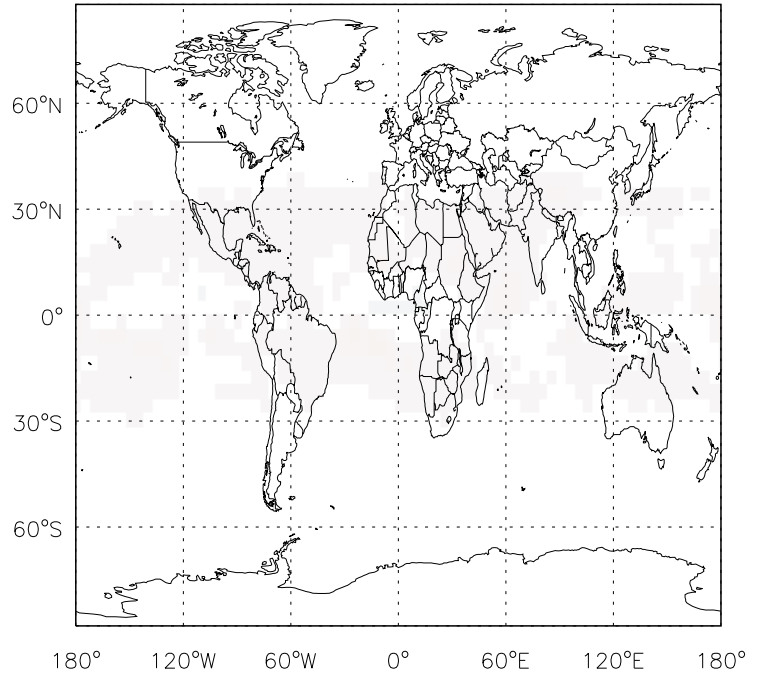


GEOS-Chem Ratio Maps at surface and 500 hPa

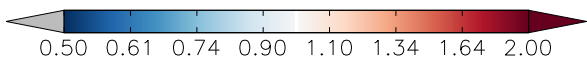
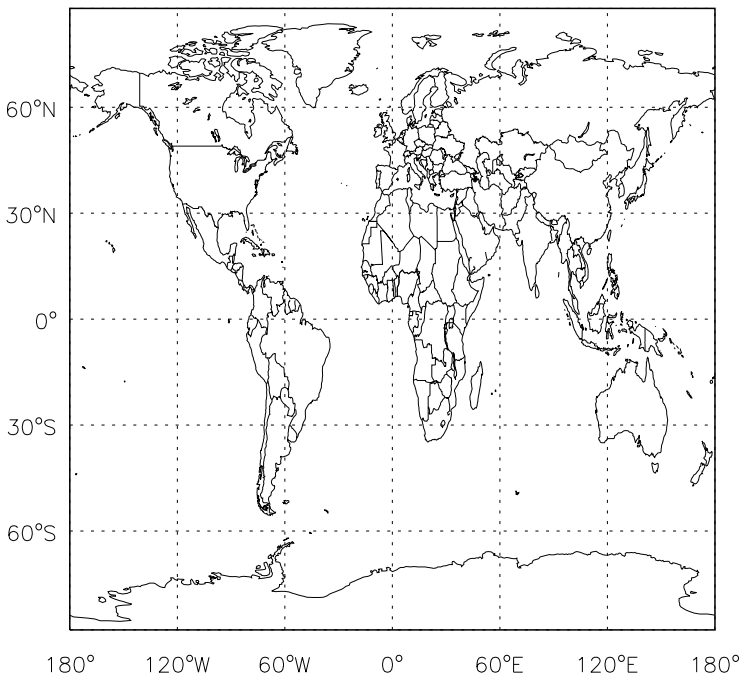
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH3Br / Ratio @ Surface for Oct



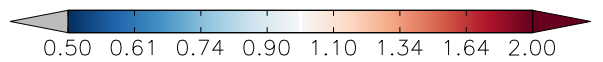
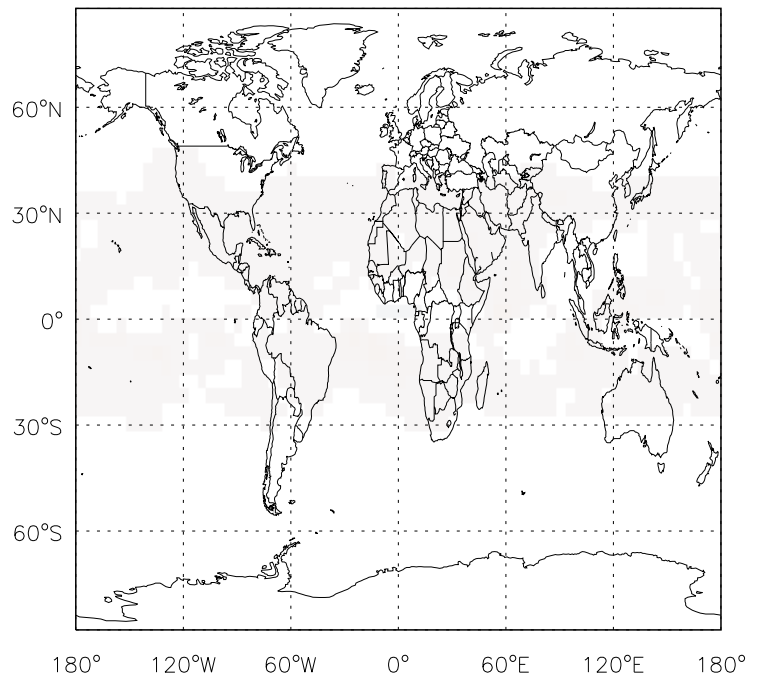
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH3Br/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CH3Br / Ratio @ Surface for Oct

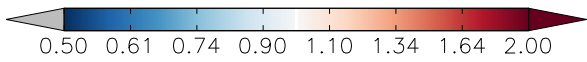
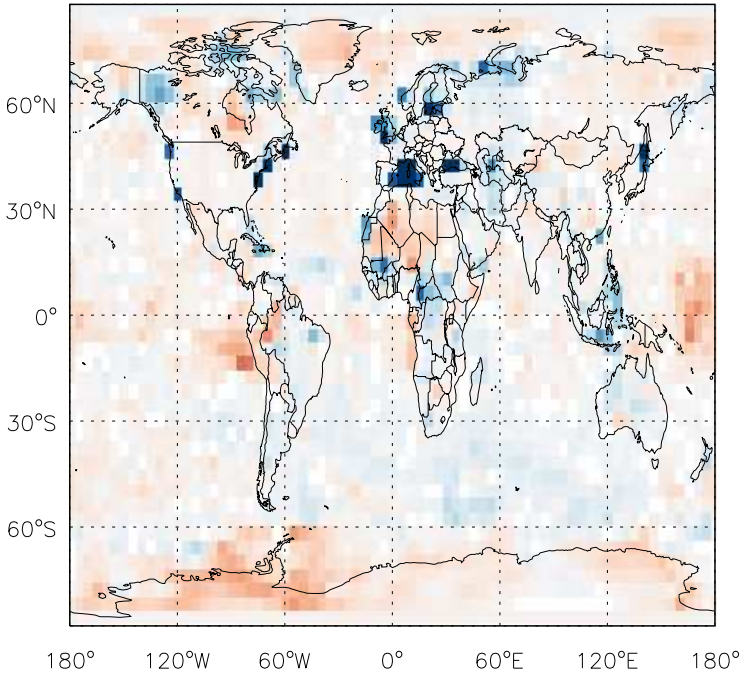


v11-01f-merra2-Run0 / v11-01d-Run1
CH3Br/ Ratio @ 500 hPa for Oct

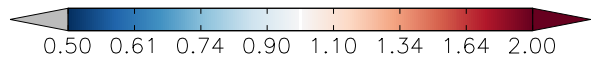
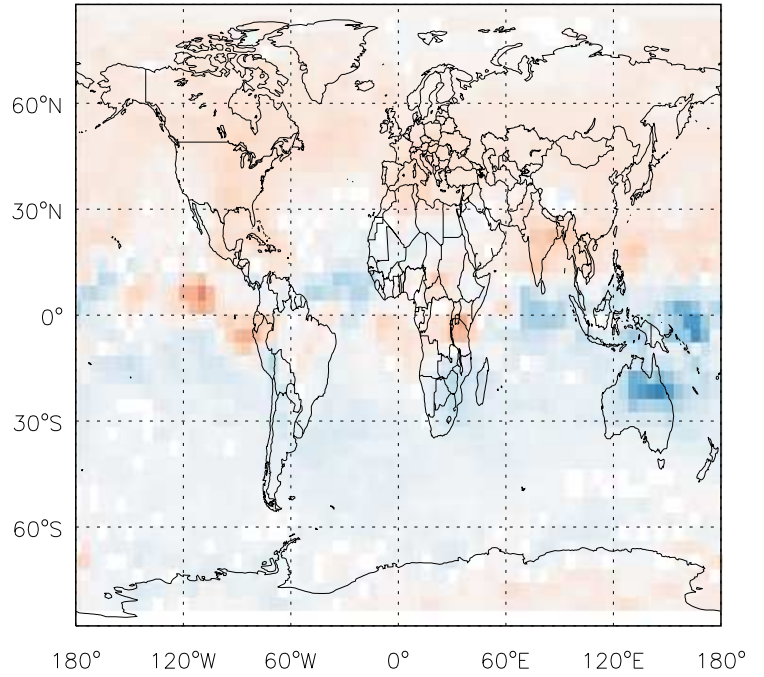


GEOS-Chem Ratio Maps at surface and 500 hPa

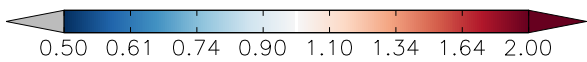
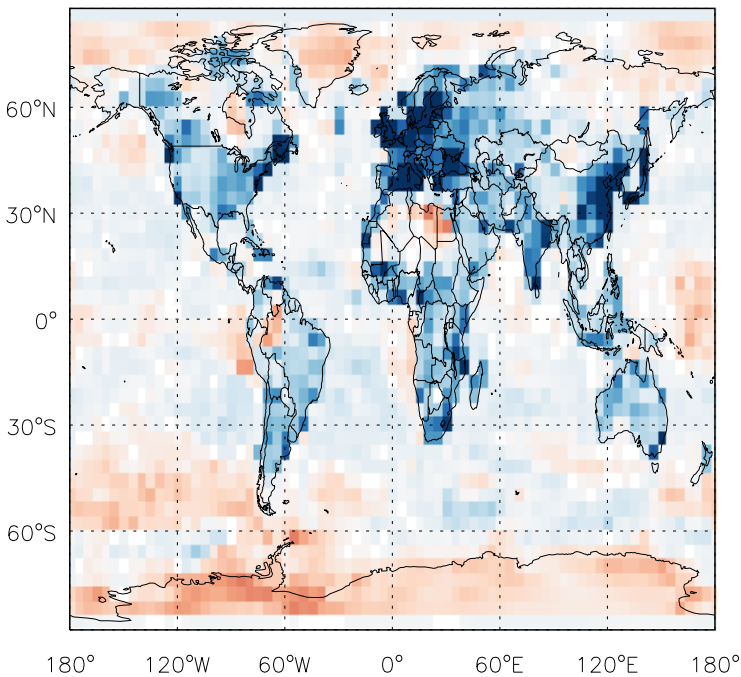
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MPN / Ratio @ Surface for Oct



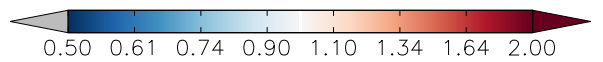
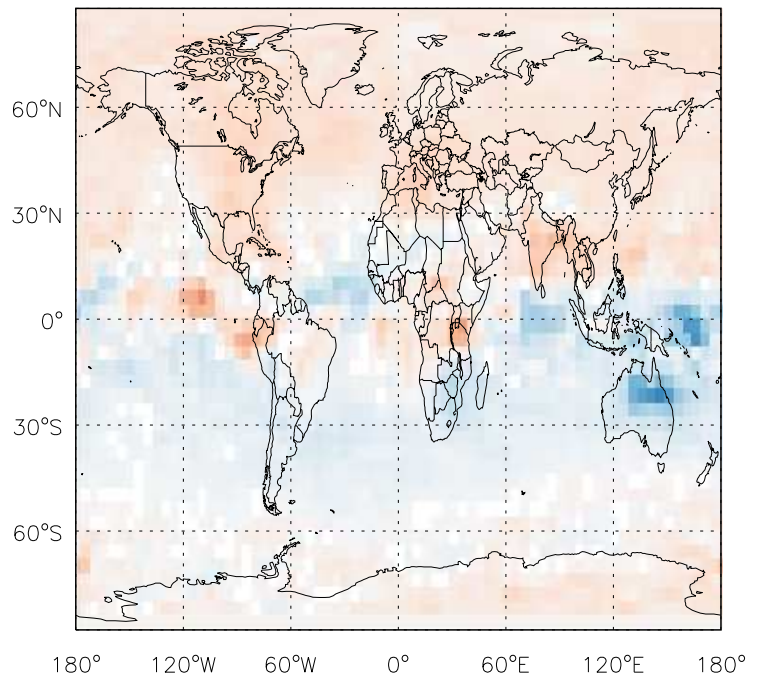
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MPN/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MPN / Ratio @ Surface for Oct

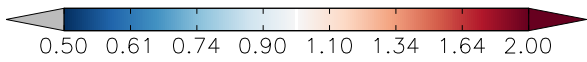
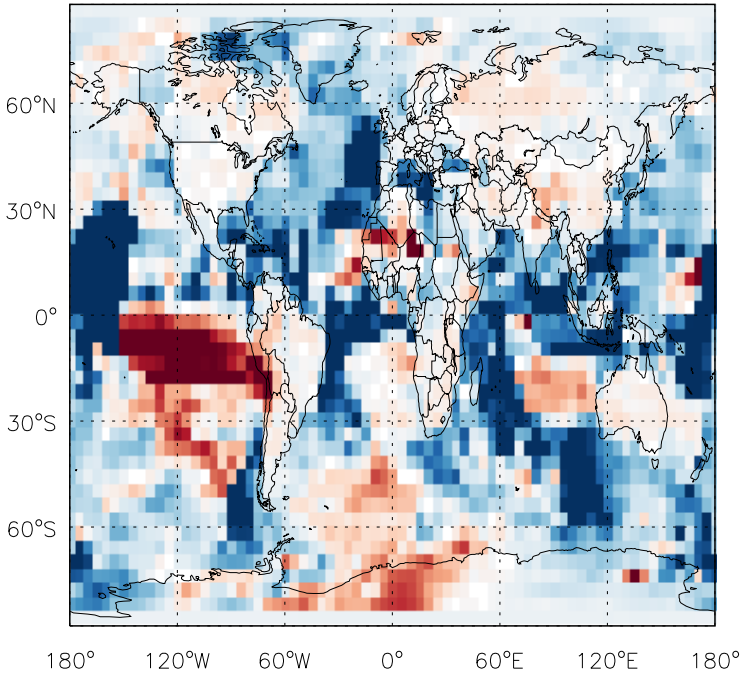


v11-01f-merra2-Run0 / v11-01d-Run1
MPN/ Ratio @ 500 hPa for Oct

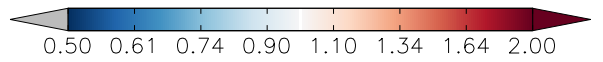
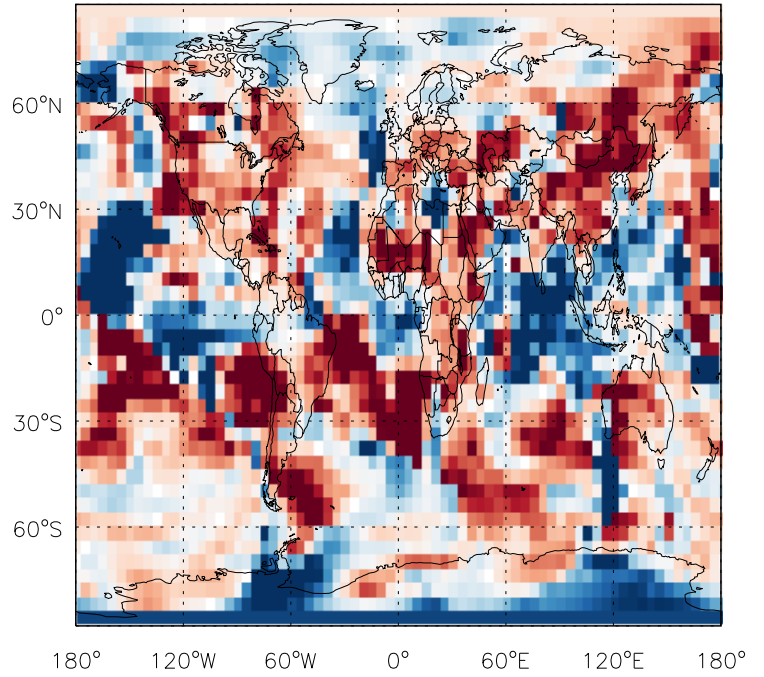


GEOS-Chem Ratio Maps at surface and 500 hPa

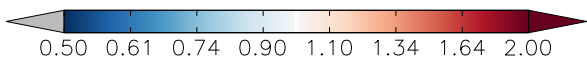
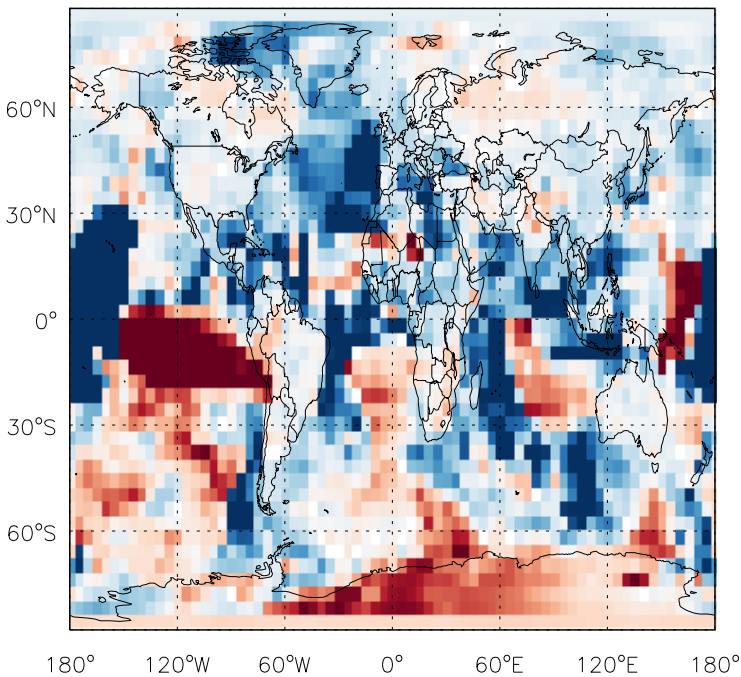
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ISOPN / Ratio @ Surface for Oct



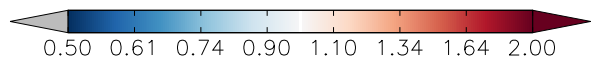
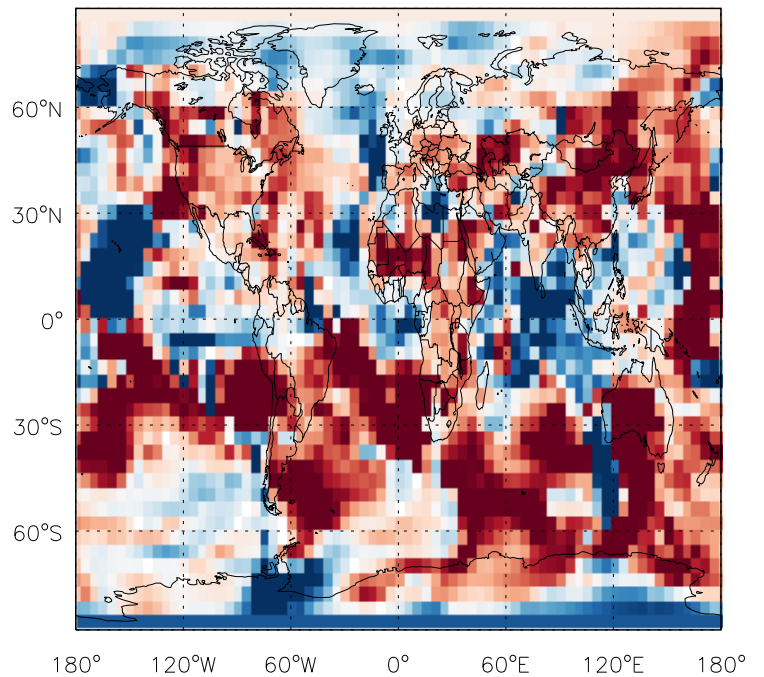
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ISOPN/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
ISOPN / Ratio @ Surface for Oct

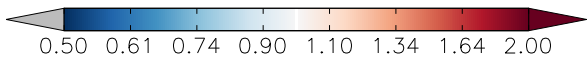
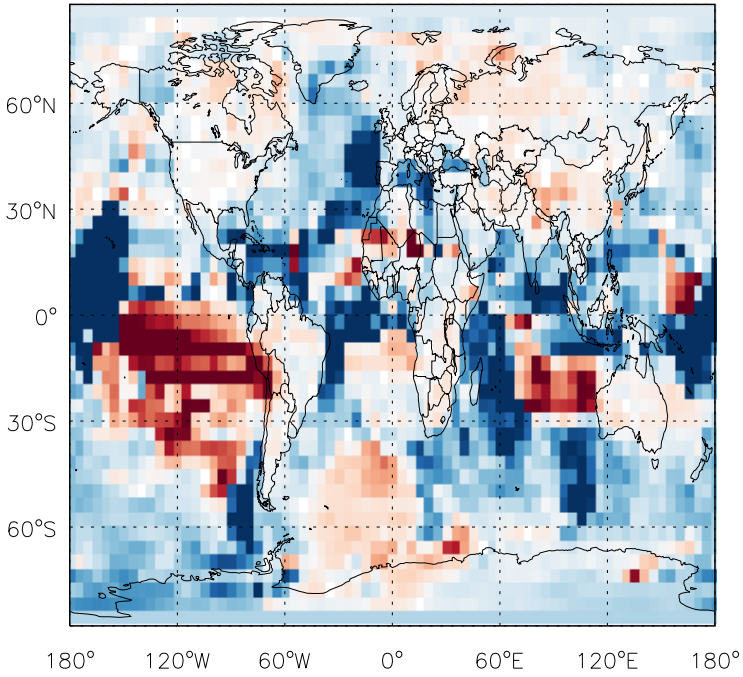


v11-01f-merra2-Run0 / v11-01d-Run1
ISOPN/ Ratio @ 500 hPa for Oct

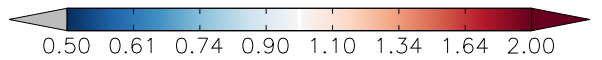
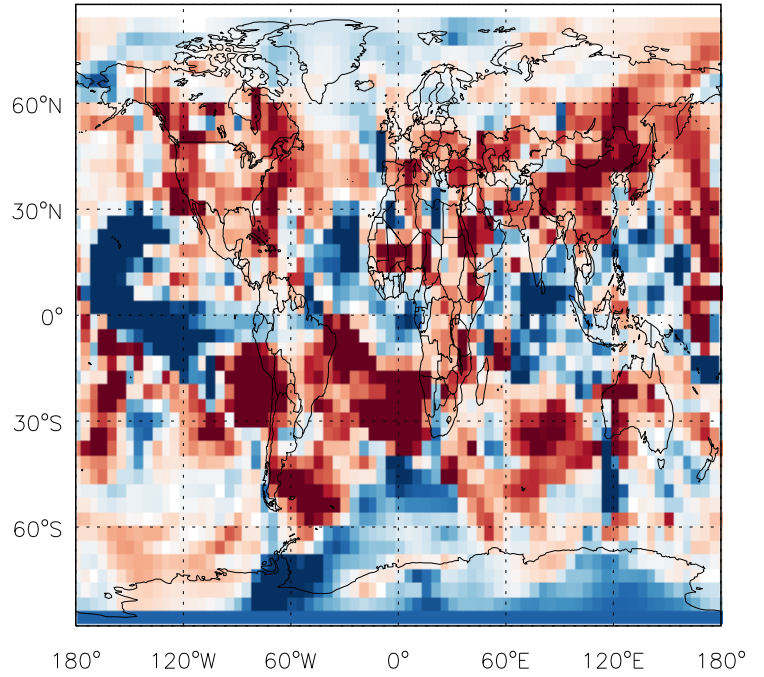


GEOS-Chem Ratio Maps at surface and 500 hPa

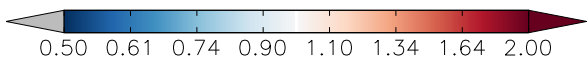
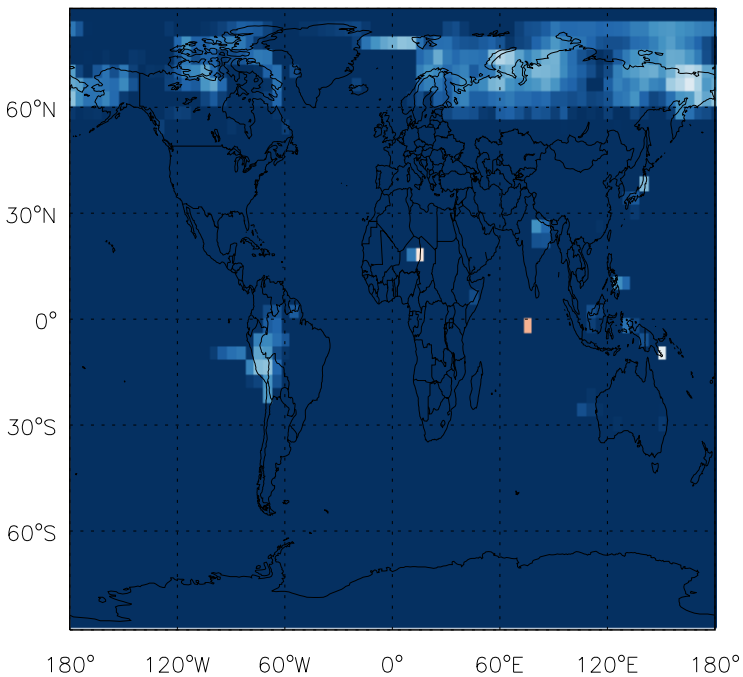
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MOBA / Ratio @ Surface for Oct



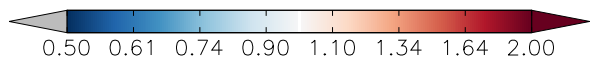
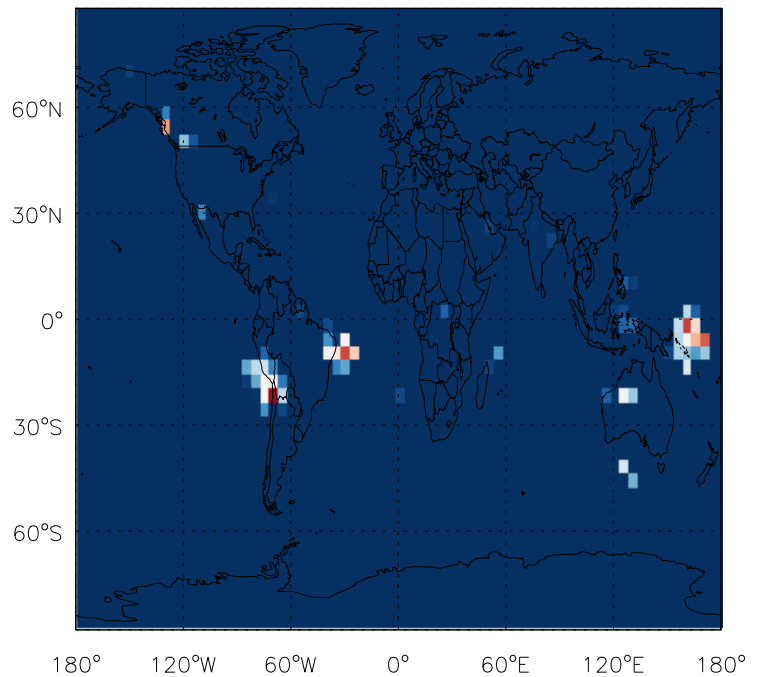
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MOBA/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MOBA / Ratio @ Surface for Oct

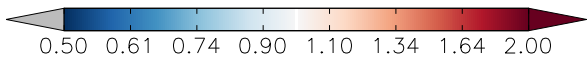
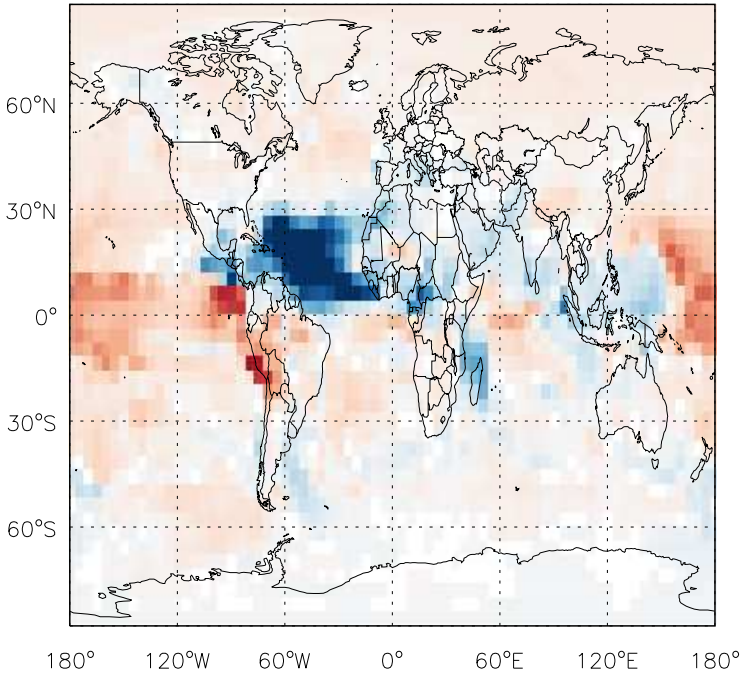


v11-01f-merra2-Run0 / v11-01d-Run1
MOBA/ Ratio @ 500 hPa for Oct

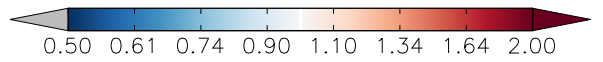
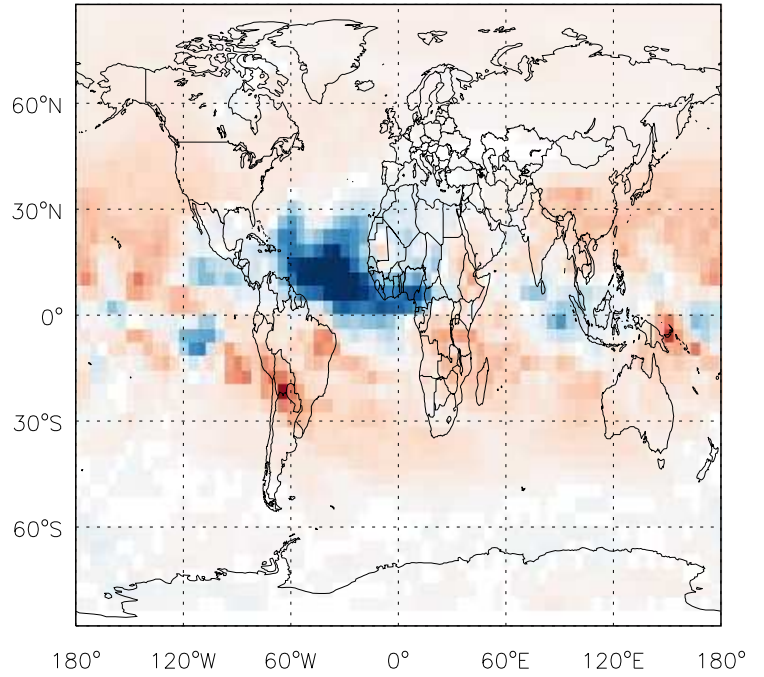


GEOS-Chem Ratio Maps at surface and 500 hPa

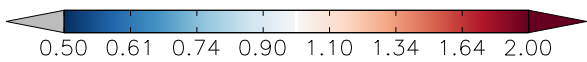
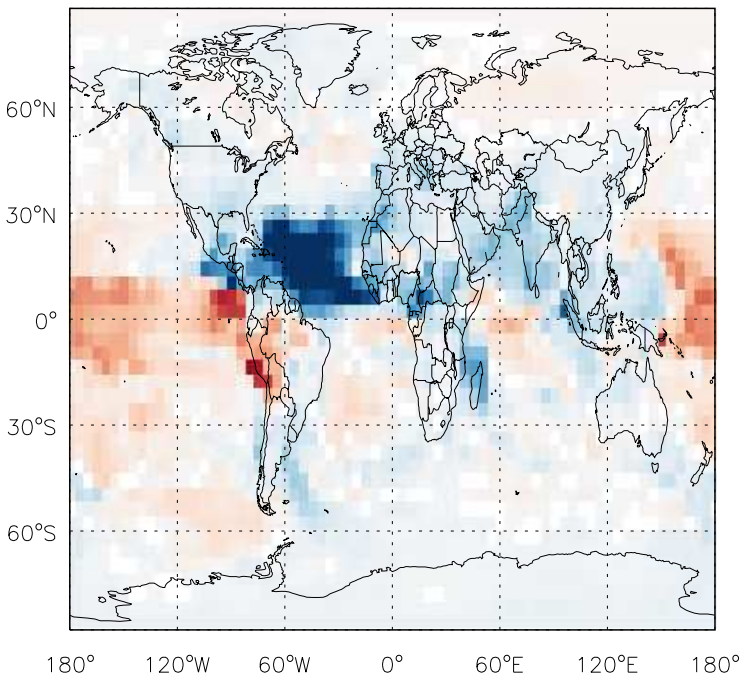
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PROPNN / Ratio @ Surface for Oct



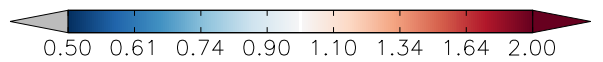
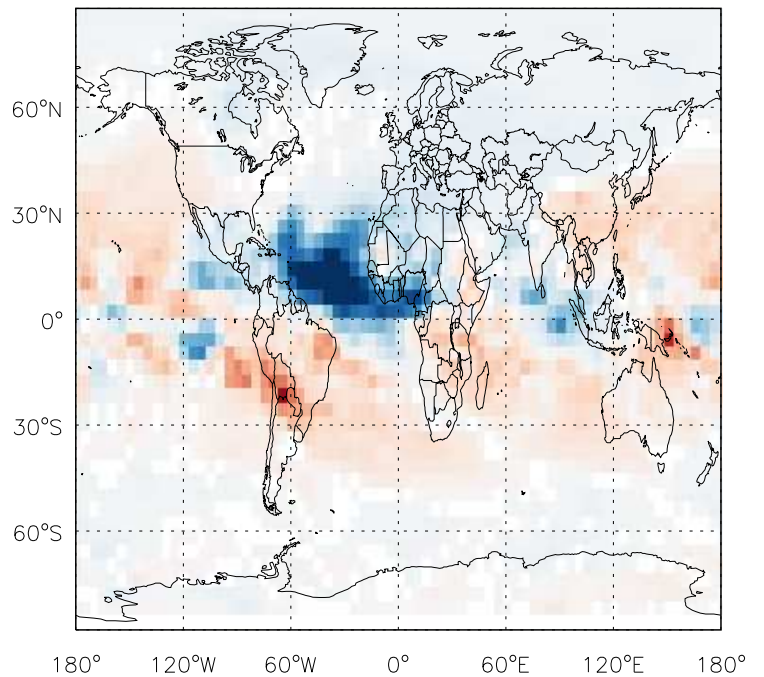
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
PROPNN/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
PROPNN / Ratio @ Surface for Oct

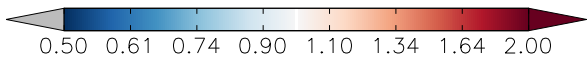
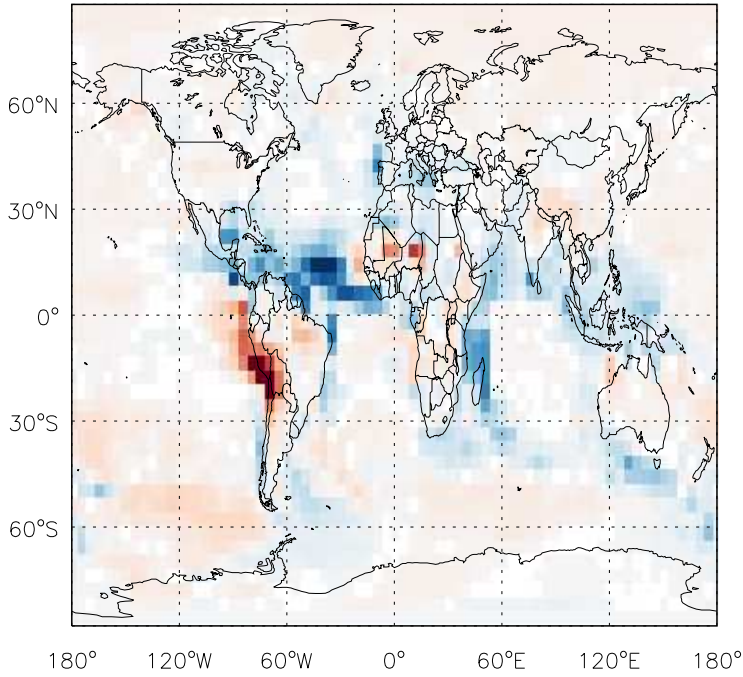


v11-01f-merra2-Run0 / v11-01d-Run1
PROPNN/ Ratio @ 500 hPa for Oct

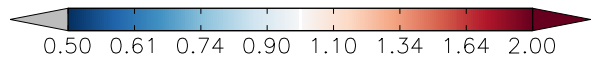
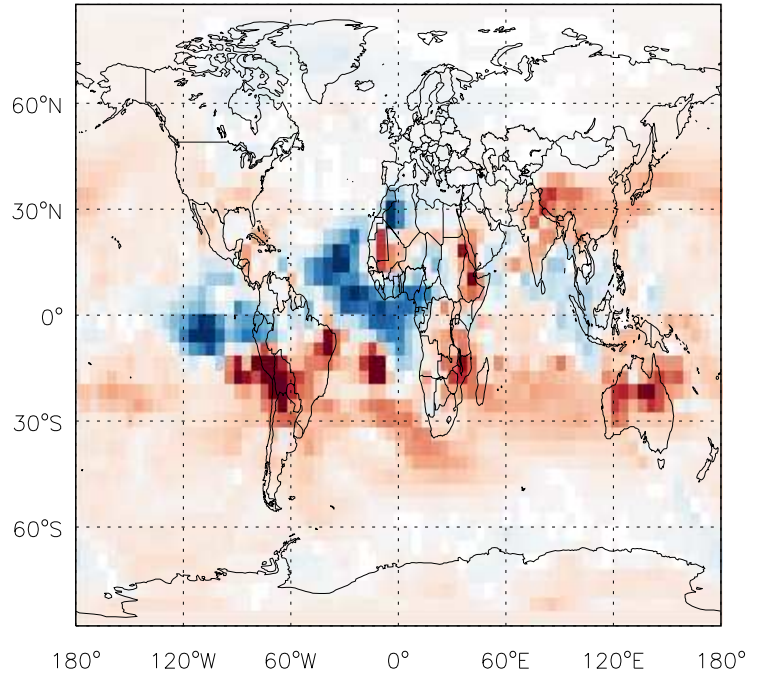


GEOS-Chem Ratio Maps at surface and 500 hPa

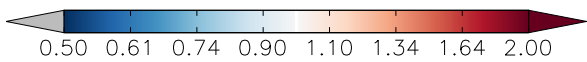
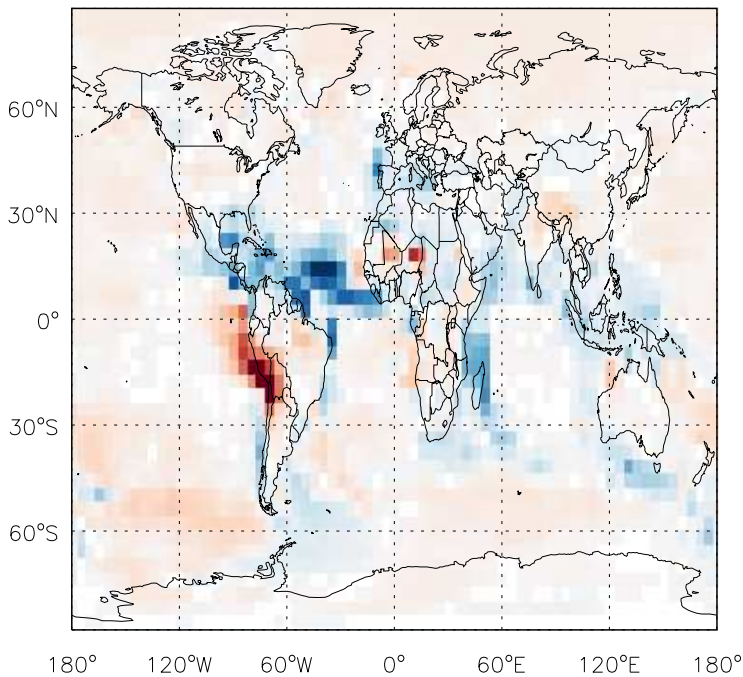
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HAC / Ratio @ Surface for Oct



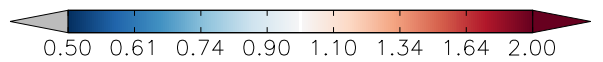
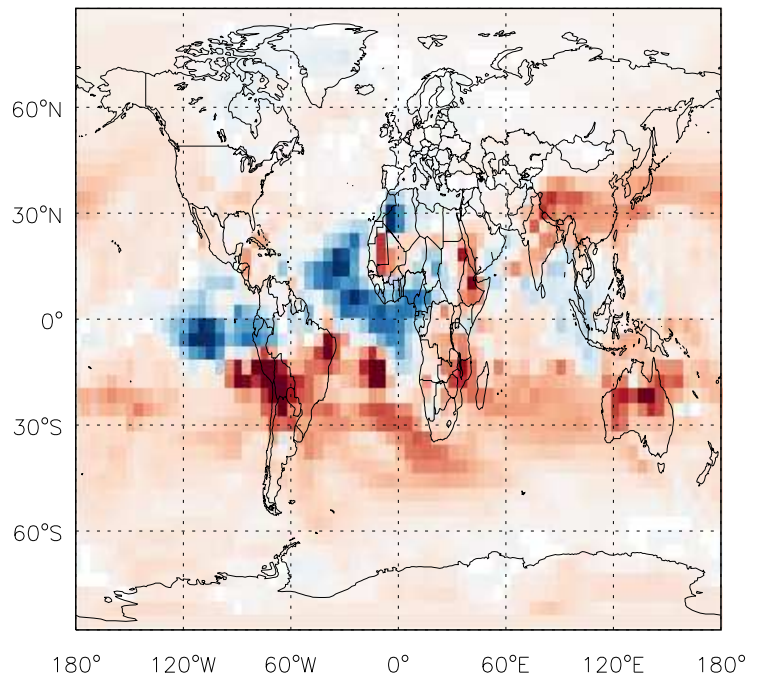
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HAC/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HAC / Ratio @ Surface for Oct

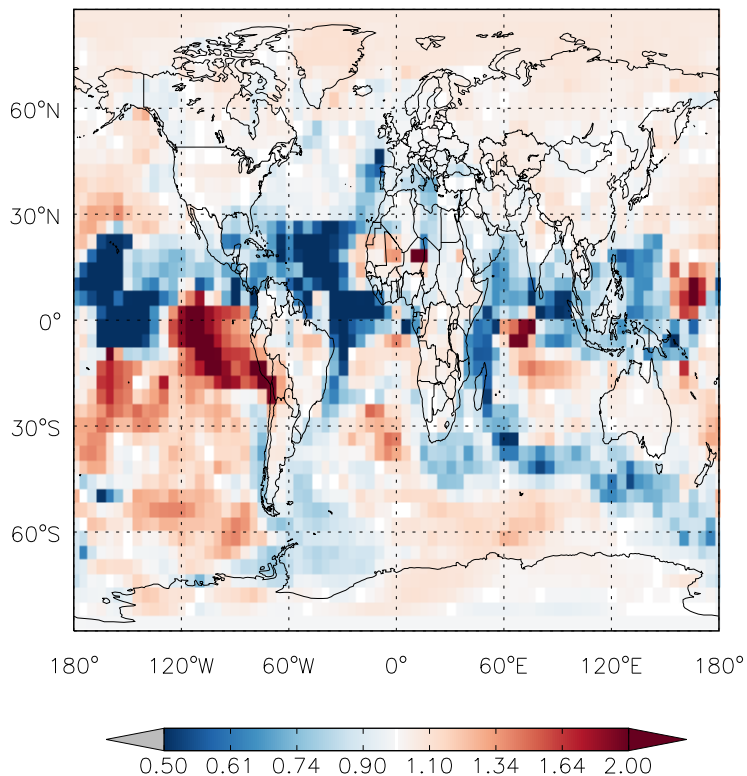


v11-01f-merra2-Run0 / v11-01d-Run1
HAC/ Ratio @ 500 hPa for Oct

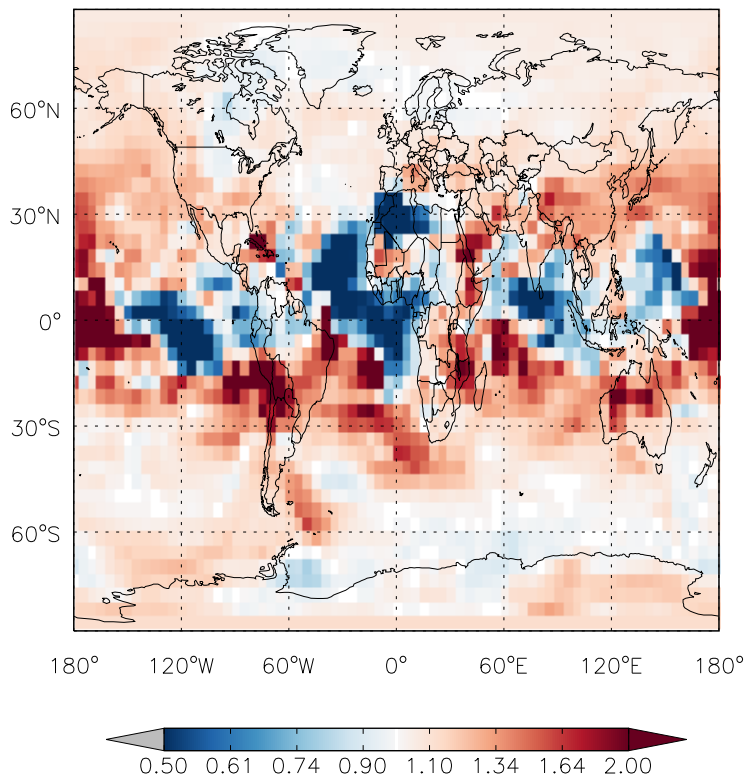


GEOS-Chem Ratio Maps at surface and 500 hPa

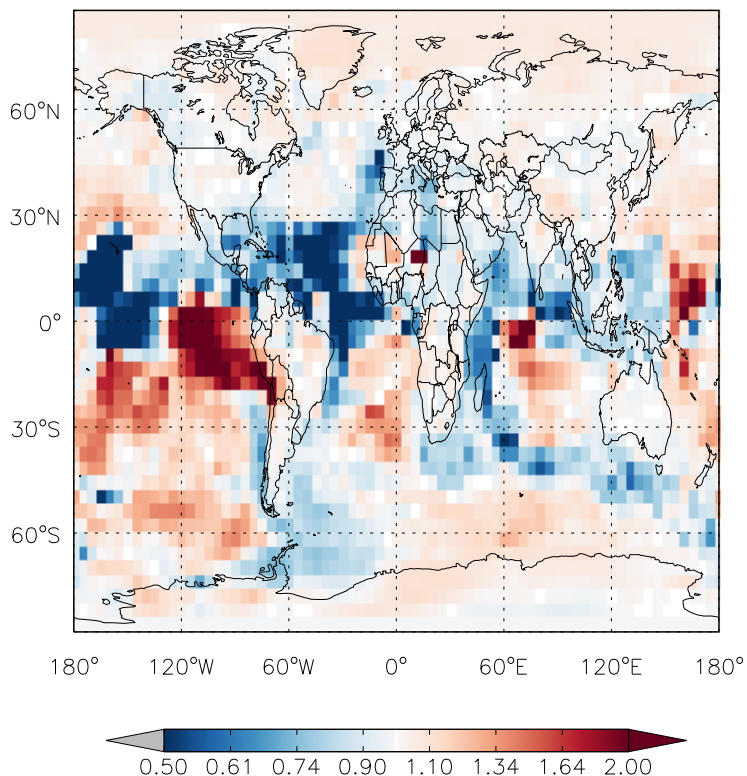
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
GLYC / Ratio @ Surface for Oct



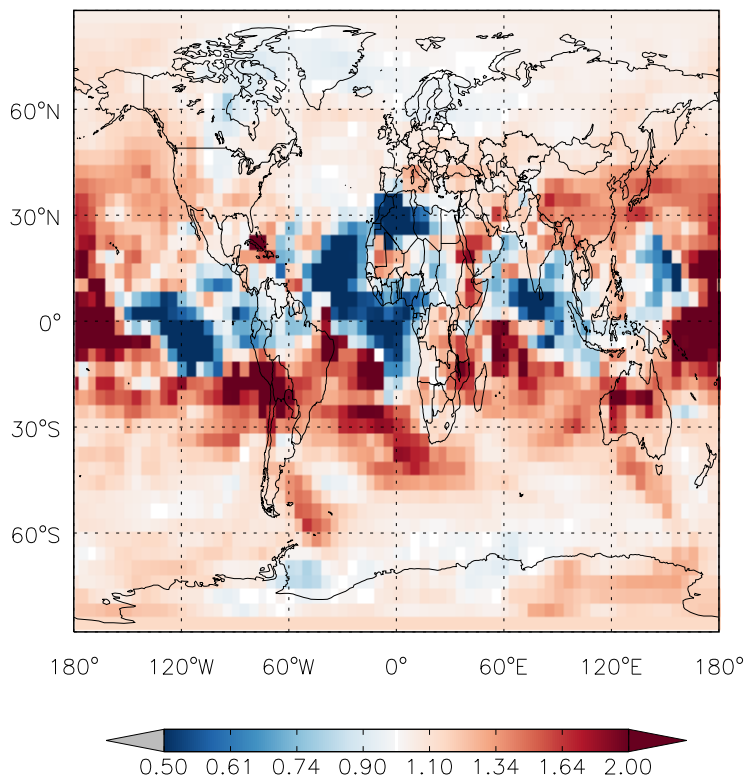
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
GLYC/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
GLYC / Ratio @ Surface for Oct

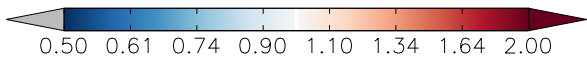
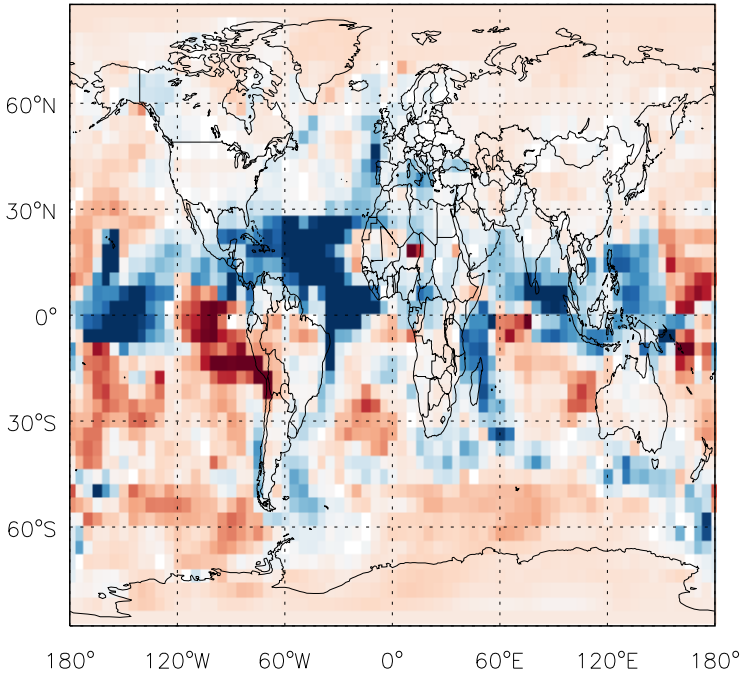


v11-01f-merra2-Run0 / v11-01d-Run1
GLYC/ Ratio @ 500 hPa for Oct

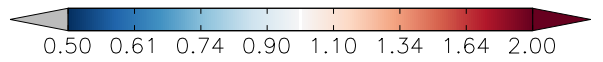
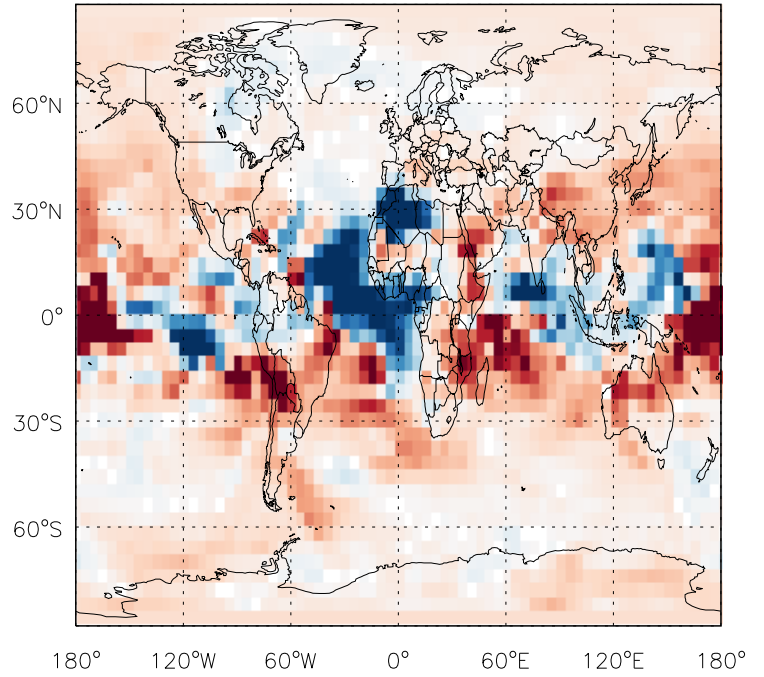


GEOS-Chem Ratio Maps at surface and 500 hPa

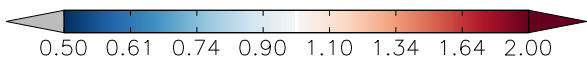
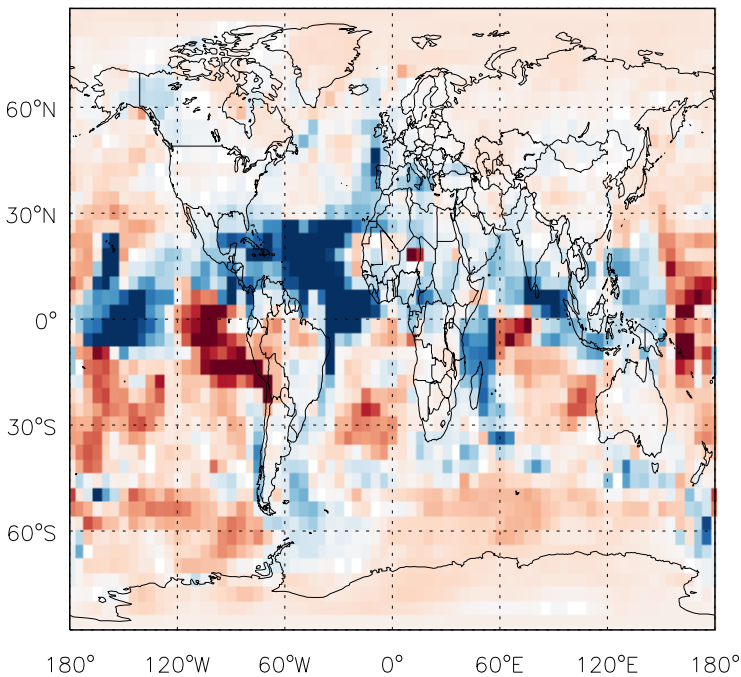
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MMN / Ratio @ Surface for Oct



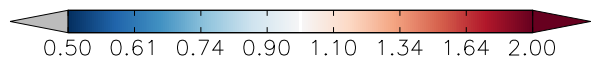
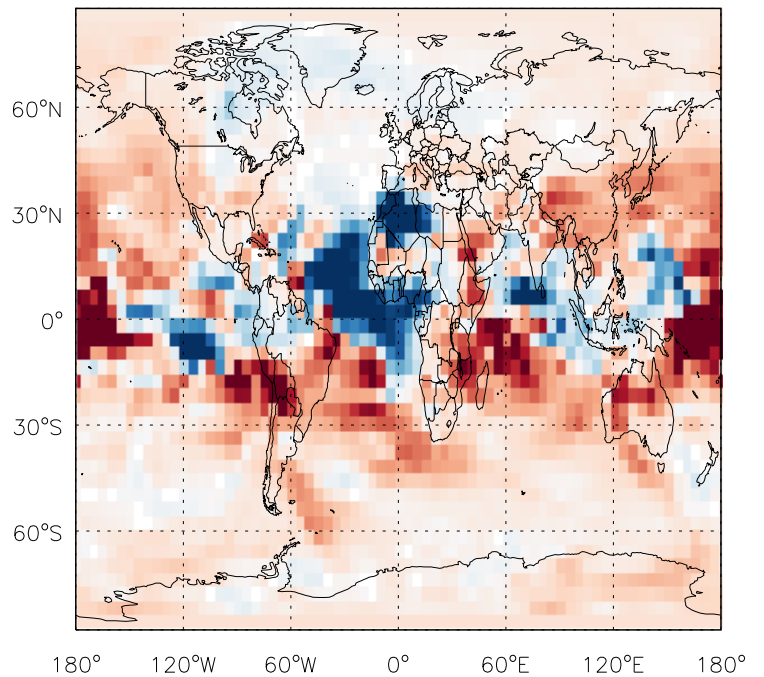
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MMN/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MMN / Ratio @ Surface for Oct

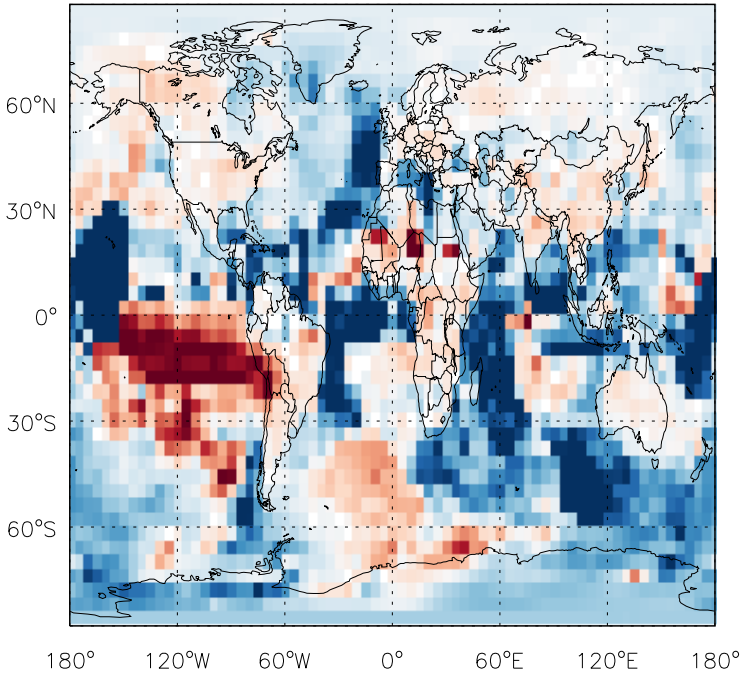


v11-01f-merra2-Run0 / v11-01d-Run1
MMN/ Ratio @ 500 hPa for Oct

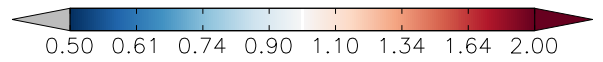
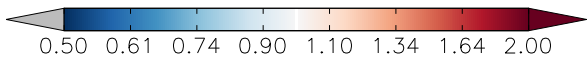
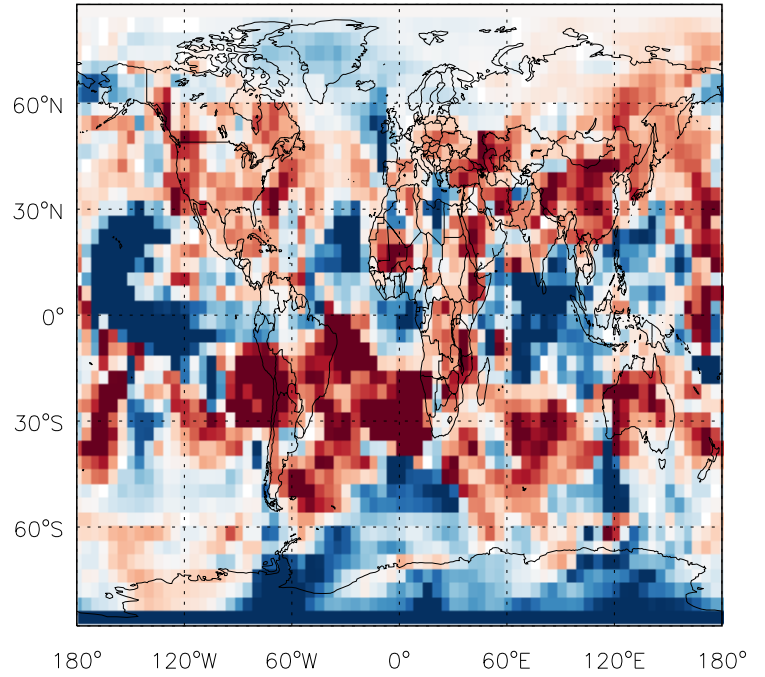


GEOS-Chem Ratio Maps at surface and 500 hPa

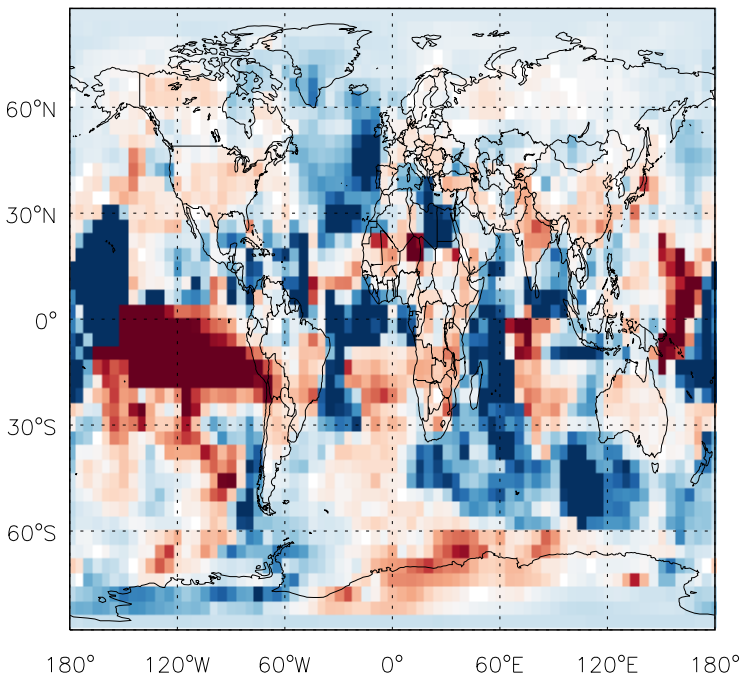
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
RIP / Ratio @ Surface for Oct



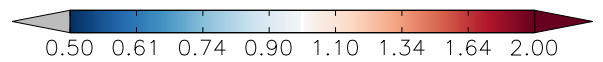
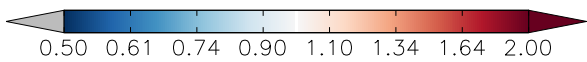
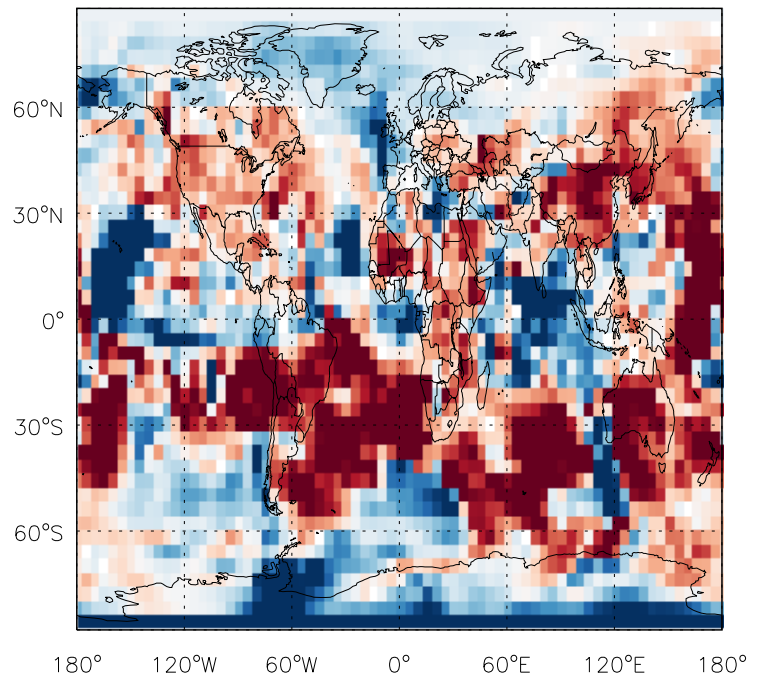
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
RIP/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
RIP / Ratio @ Surface for Oct

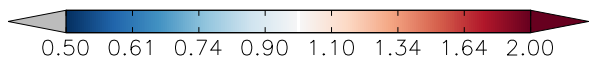
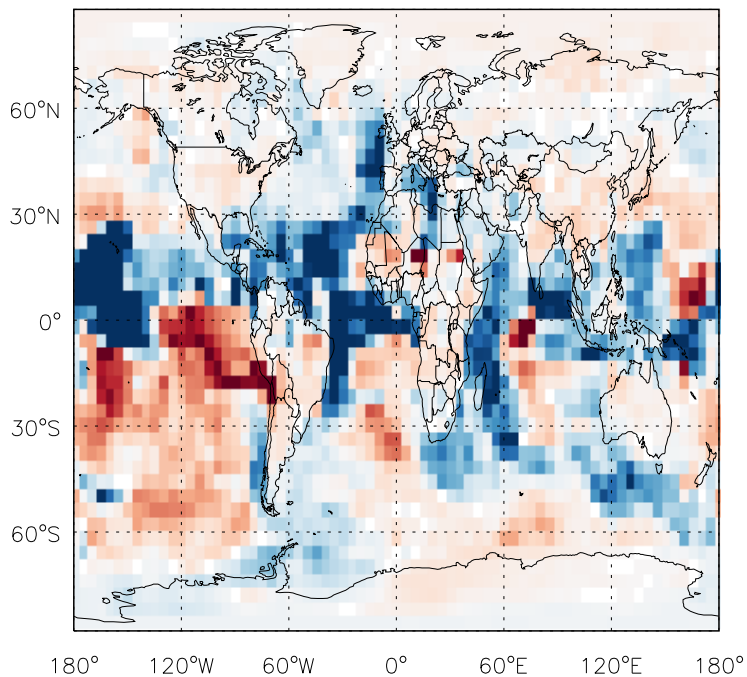


v11-01f-merra2-Run0 / v11-01d-Run1
RIP/ Ratio @ 500 hPa for Oct

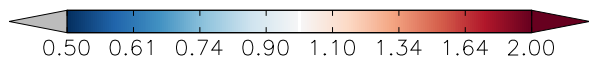
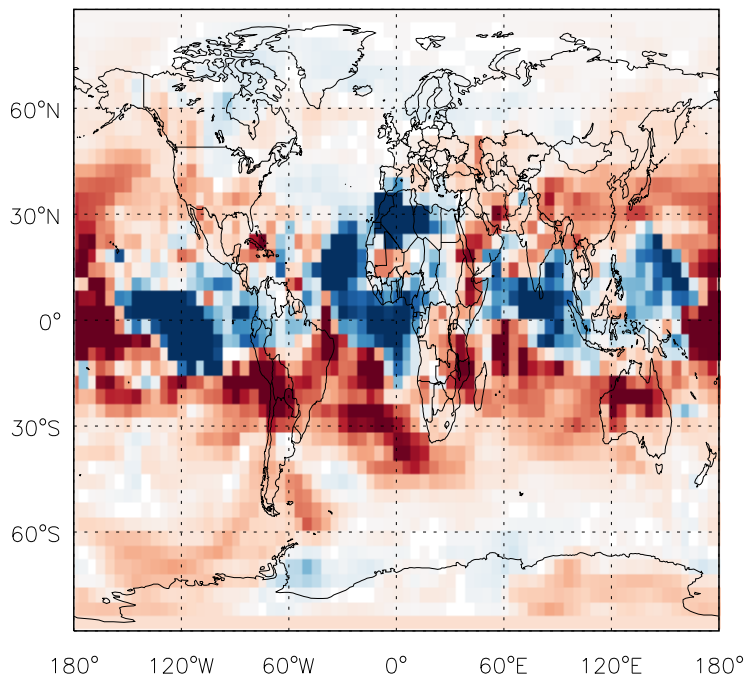


GEOS-Chem Ratio Maps at surface and 500 hPa

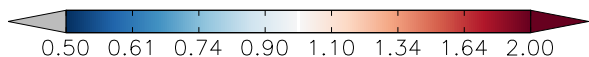
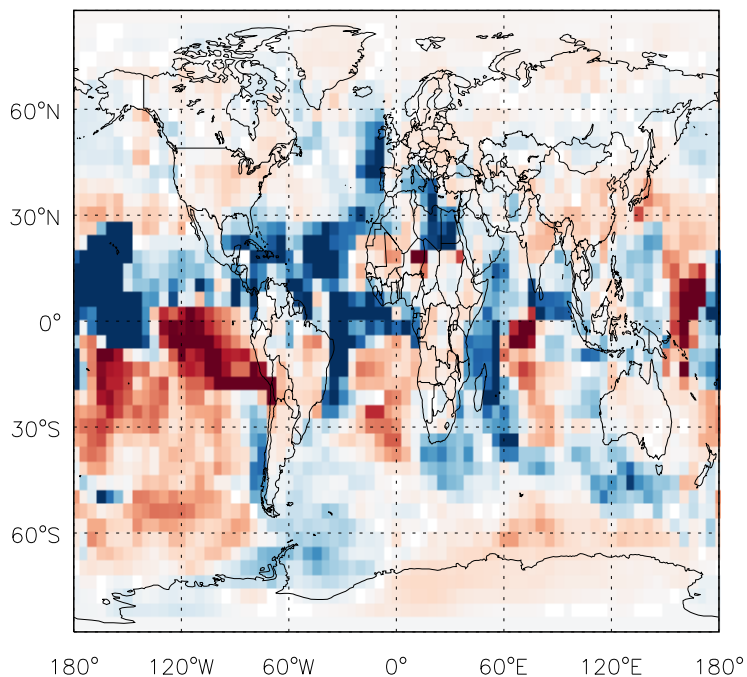
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
IEPOX / Ratio @ Surface for Oct



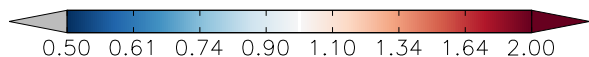
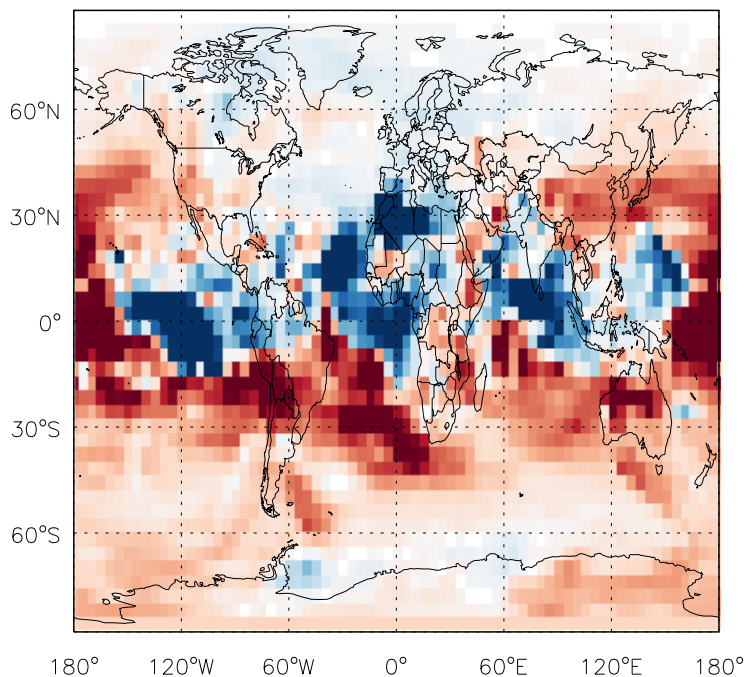
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
IEPOX/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
IEPOX / Ratio @ Surface for Oct

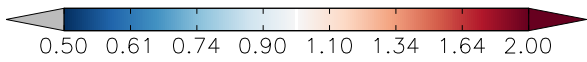
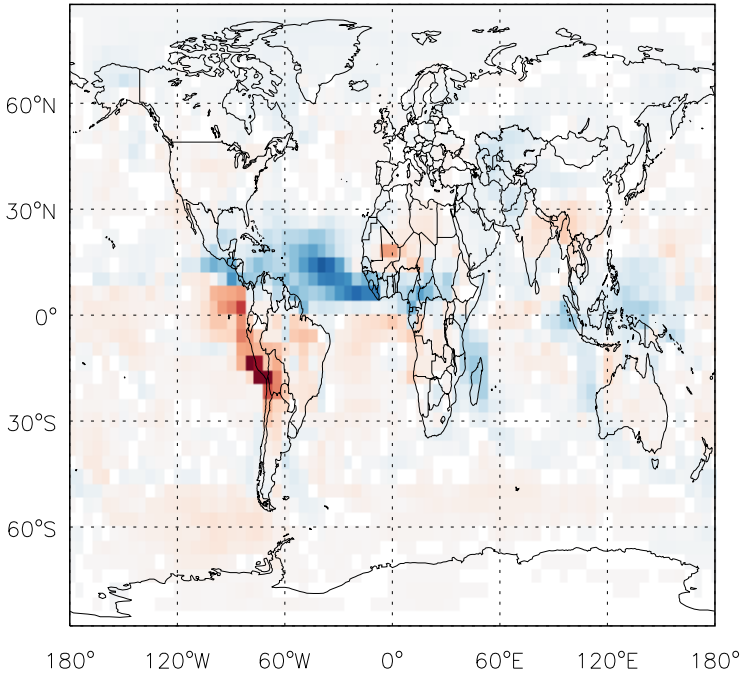


v11-01f-merra2-Run0 / v11-01d-Run1
IEPOX/ Ratio @ 500 hPa for Oct

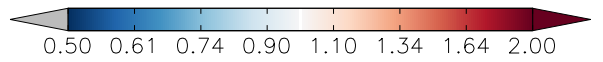
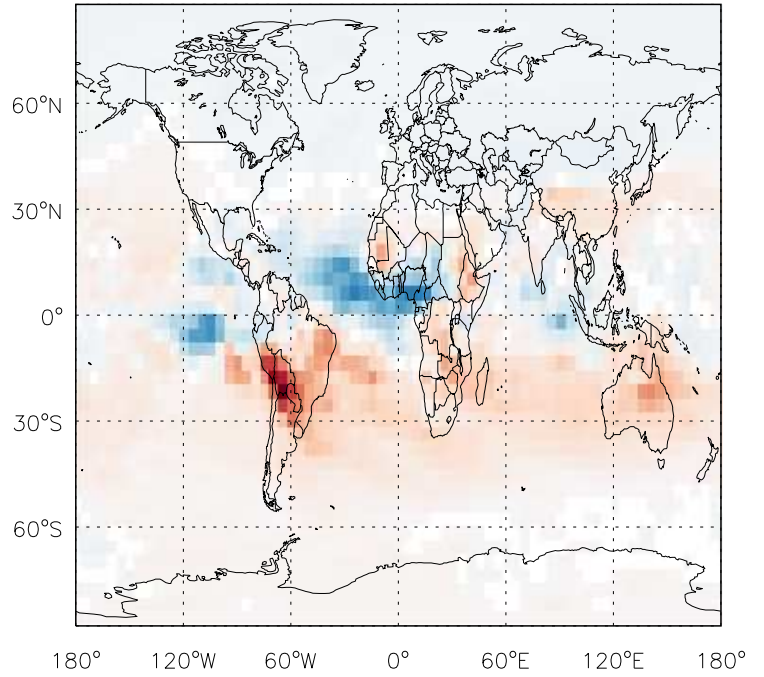


GEOS-Chem Ratio Maps at surface and 500 hPa

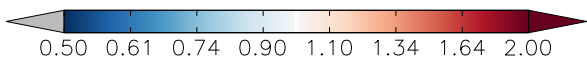
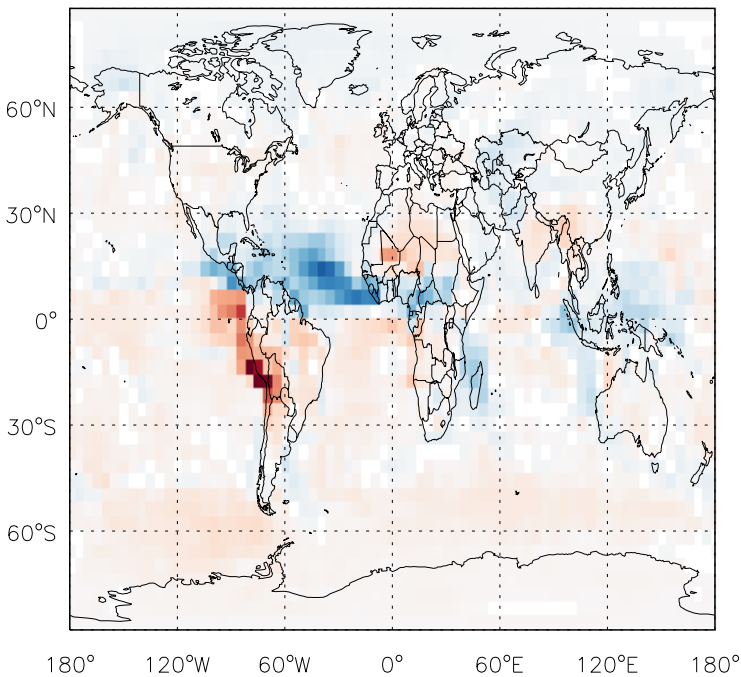
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MAP / Ratio @ Surface for Oct



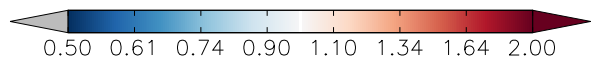
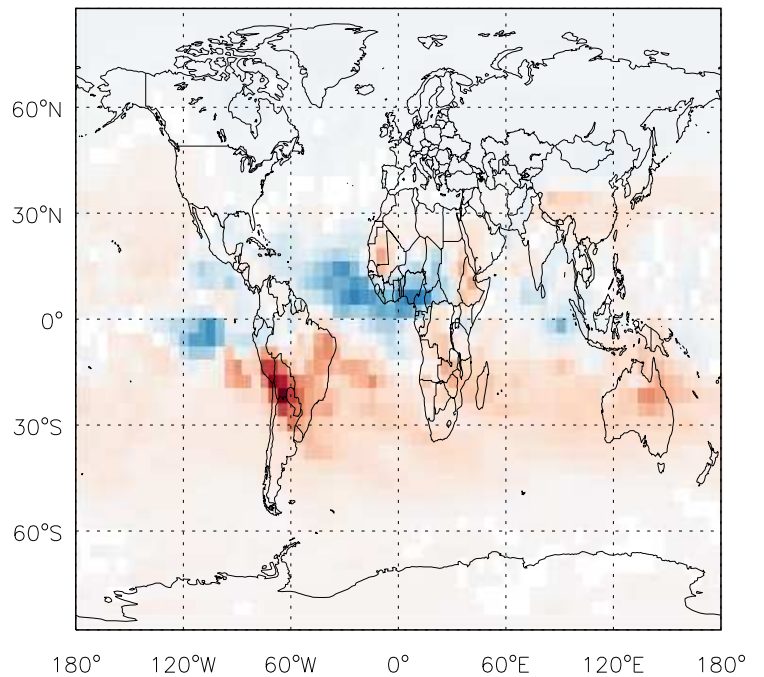
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
MAP / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
MAP / Ratio @ Surface for Oct

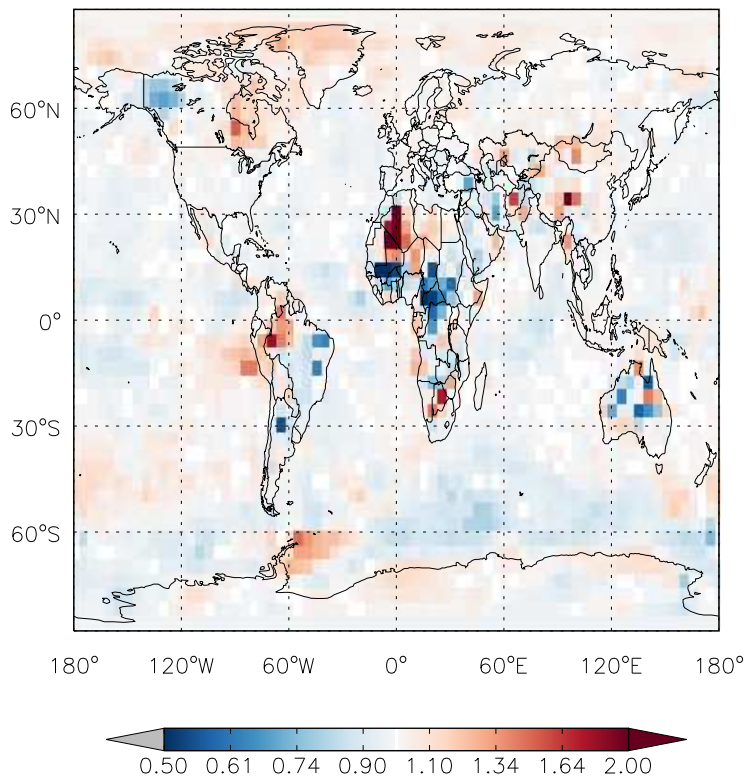


v11-01f-merra2-Run0 / v11-01d-Run1
MAP / Ratio @ 500 hPa for Oct

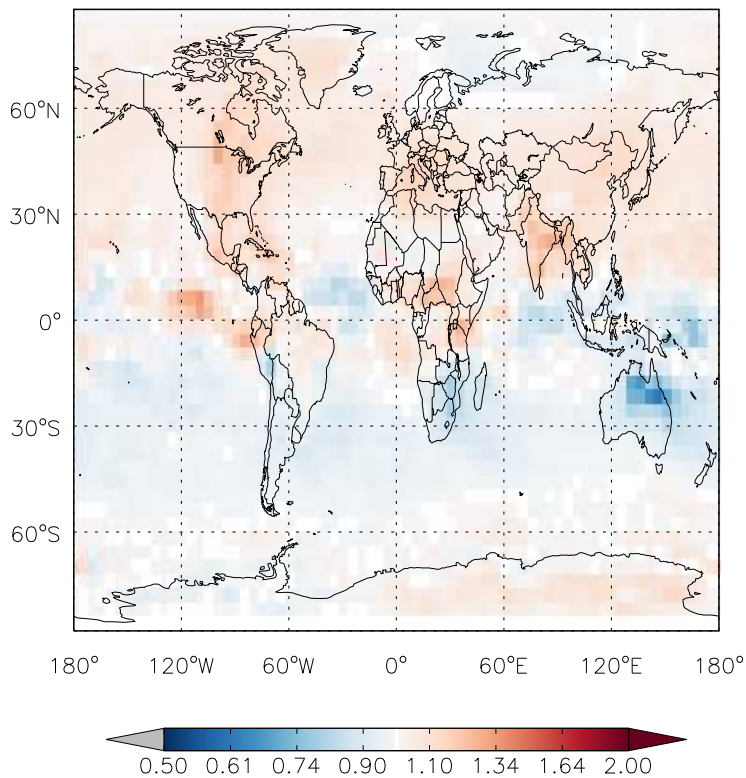


GEOS-Chem Ratio Maps at surface and 500 hPa

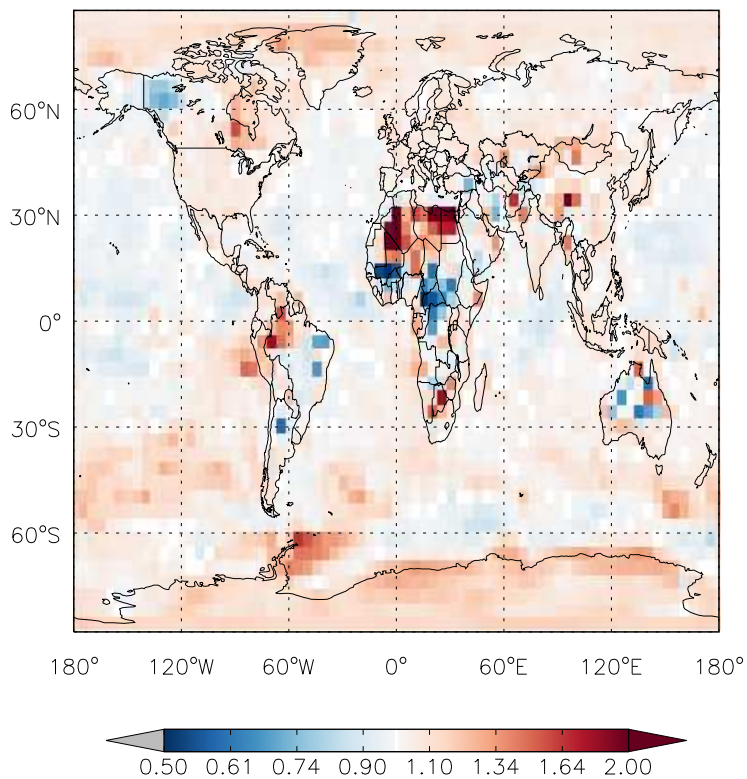
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NO2 / Ratio @ Surface for Oct



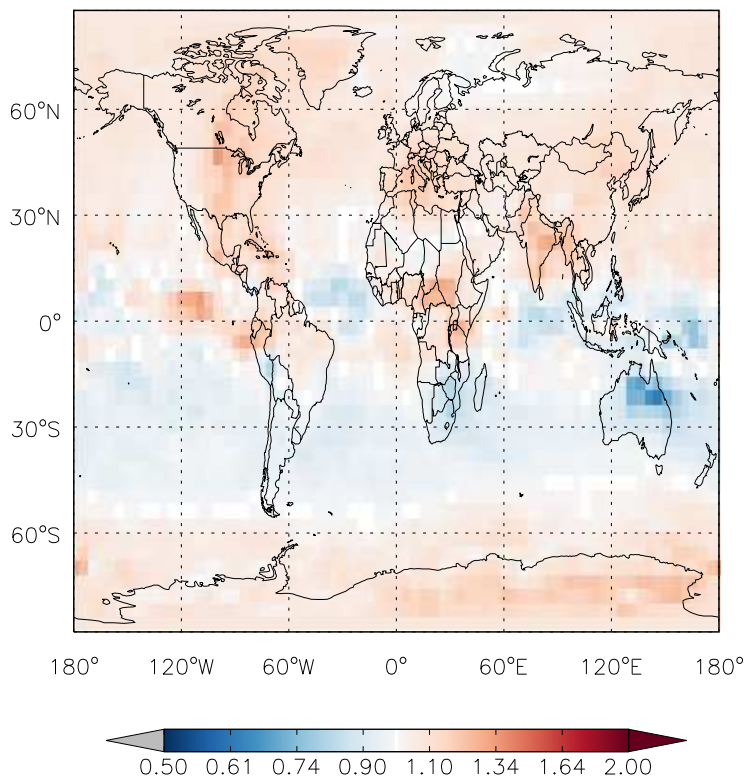
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NO2 / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
NO2 / Ratio @ Surface for Oct

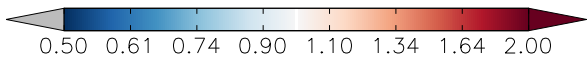
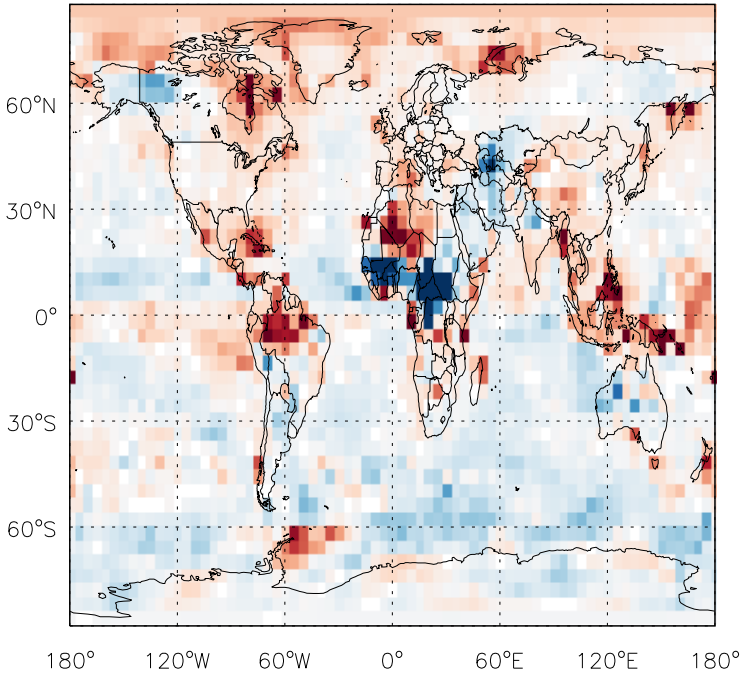


v11-01f-merra2-Run0 / v11-01d-Run1
NO2 / Ratio @ 500 hPa for Oct

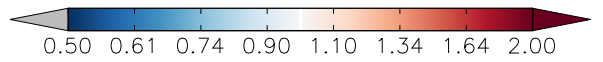
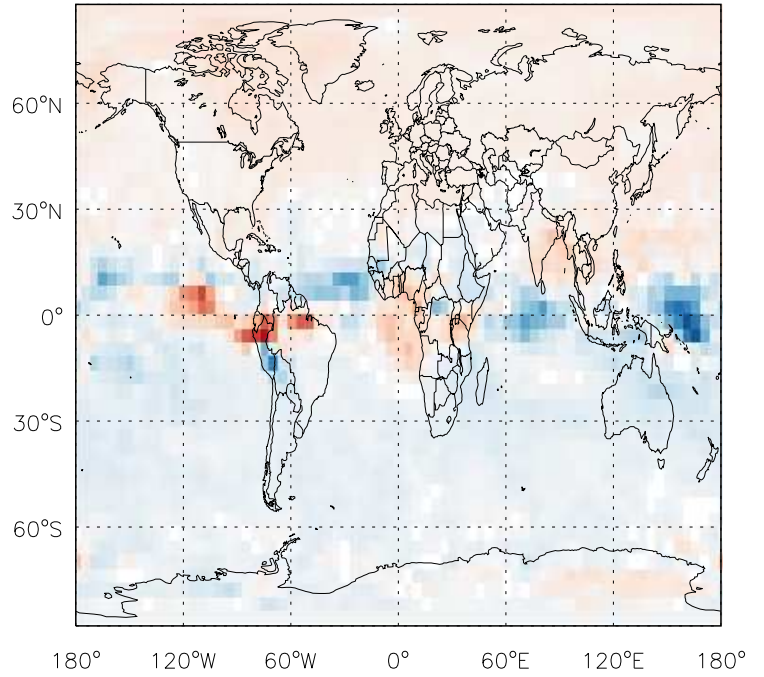


GEOS-Chem Ratio Maps at surface and 500 hPa

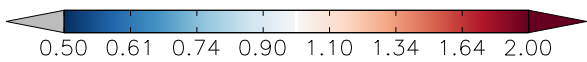
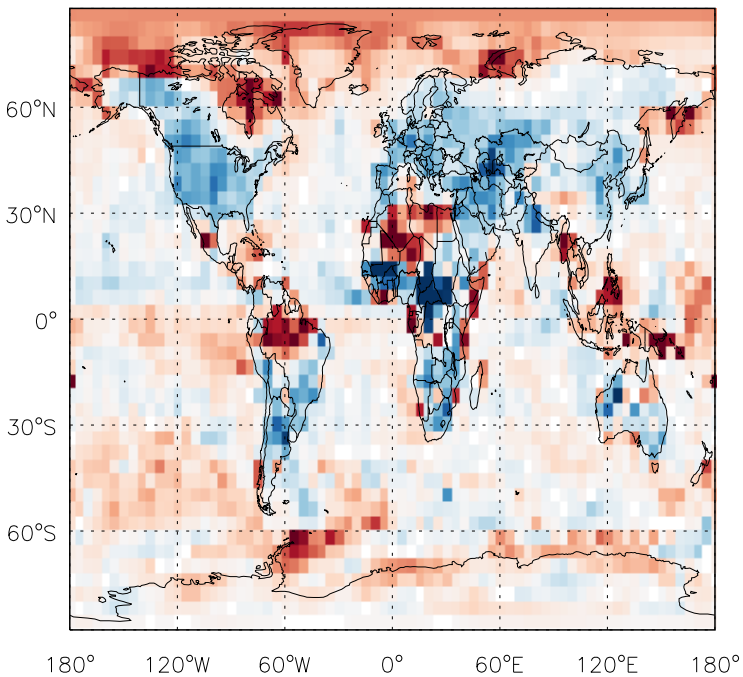
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NO₃ / Ratio @ Surface for Oct



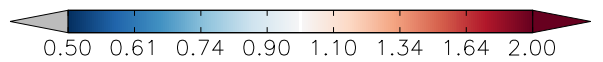
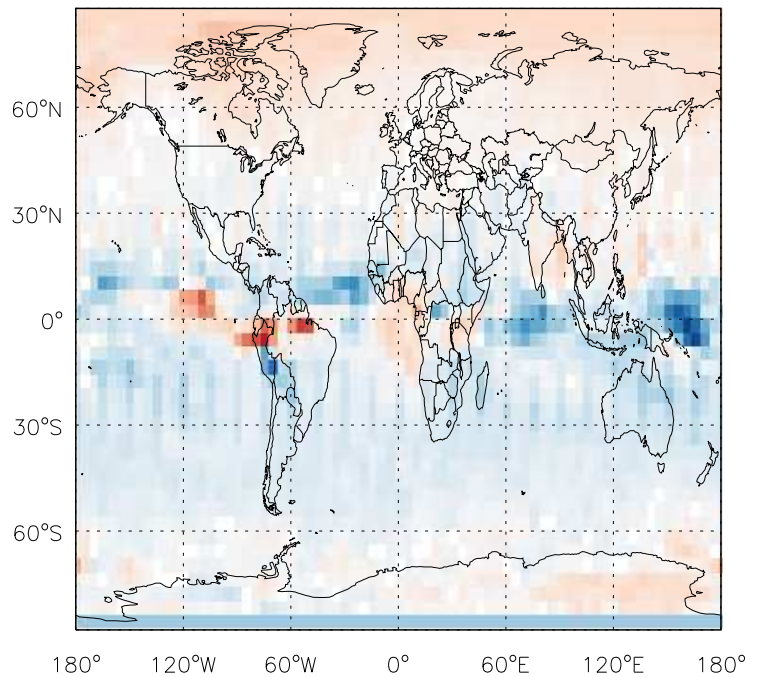
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
NO₃/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
NO₃ / Ratio @ Surface for Oct

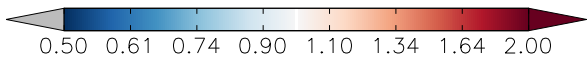
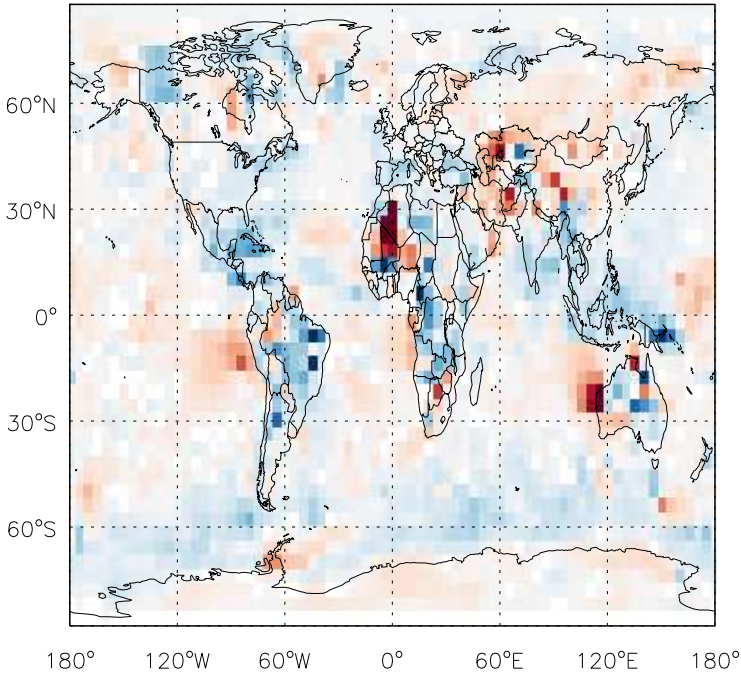


v11-01f-merra2-Run0 / v11-01d-Run1
NO₃/ Ratio @ 500 hPa for Oct

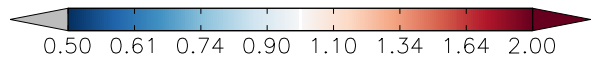
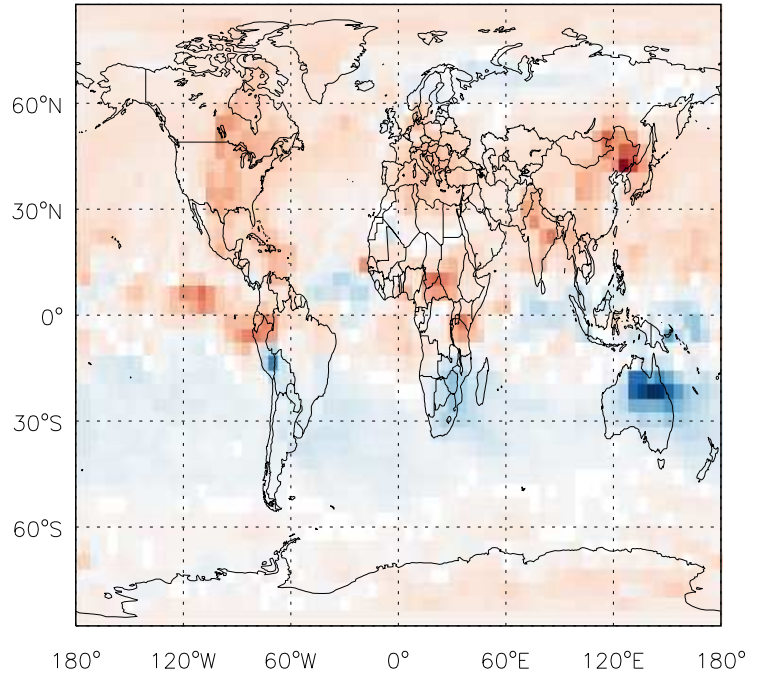


GEOS-Chem Ratio Maps at surface and 500 hPa

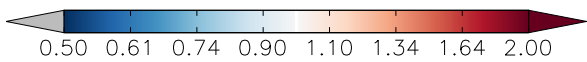
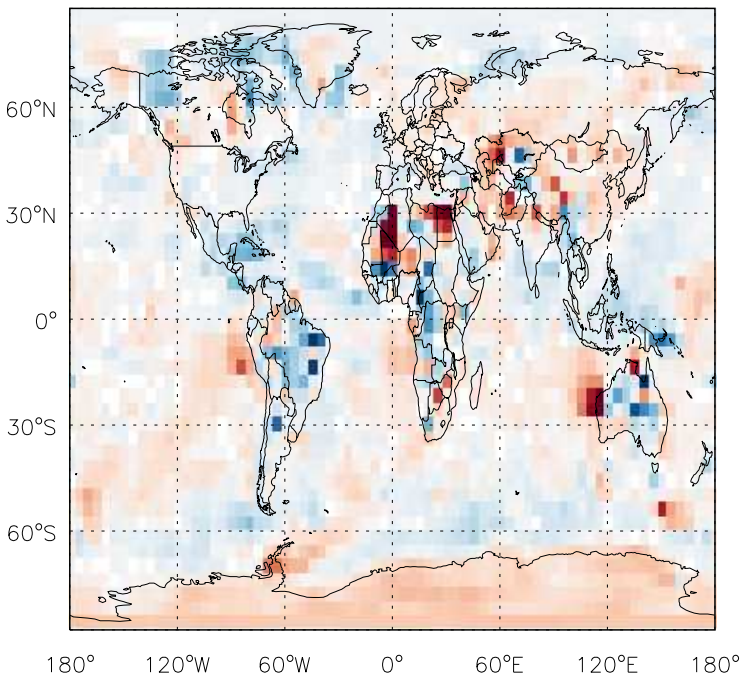
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HN02 / Ratio @ Surface for Oct



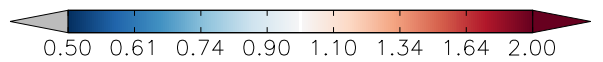
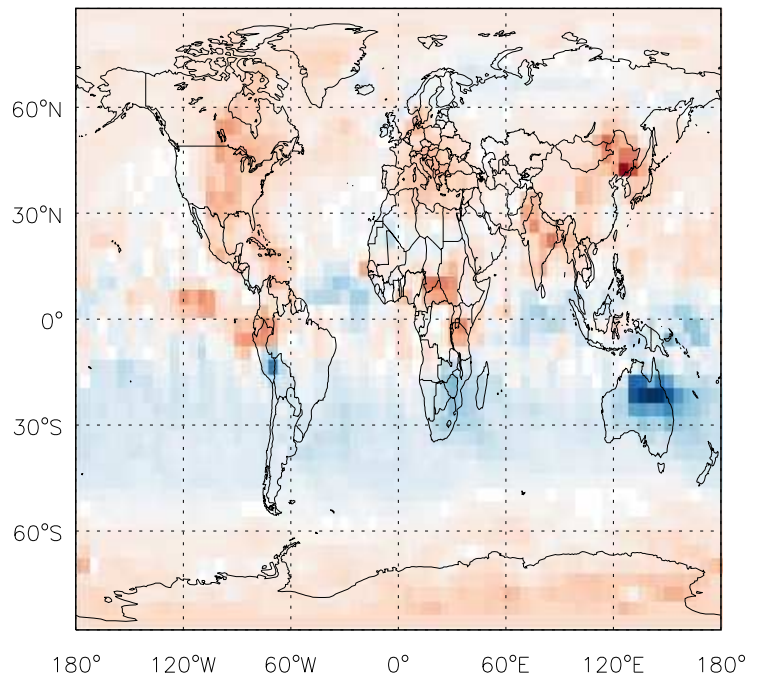
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HN02/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HN02 / Ratio @ Surface for Oct

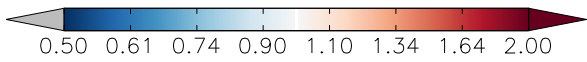
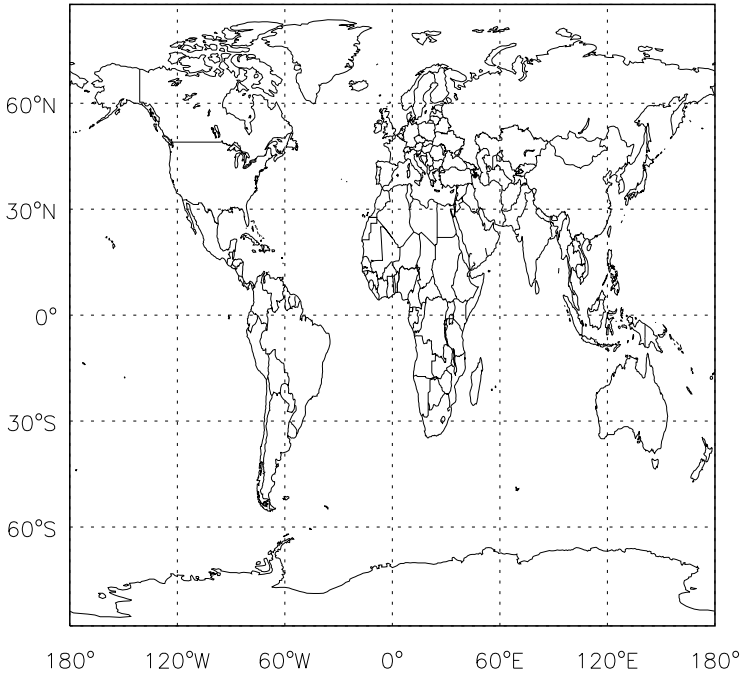


v11-01f-merra2-Run0 / v11-01d-Run1
HN02/ Ratio @ 500 hPa for Oct

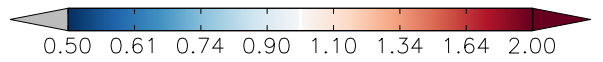
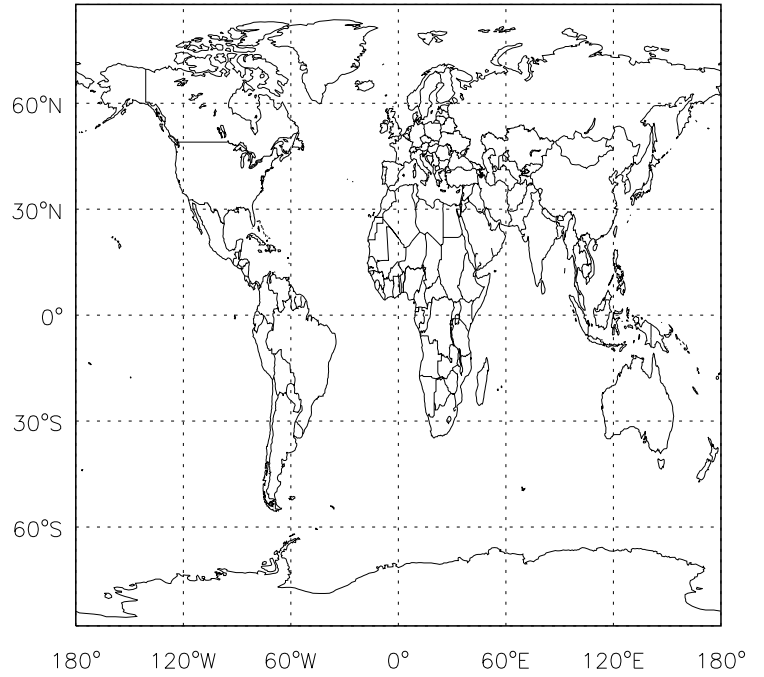


GEOS-Chem Ratio Maps at surface and 500 hPa

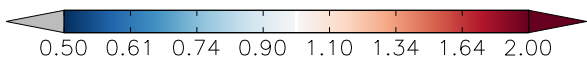
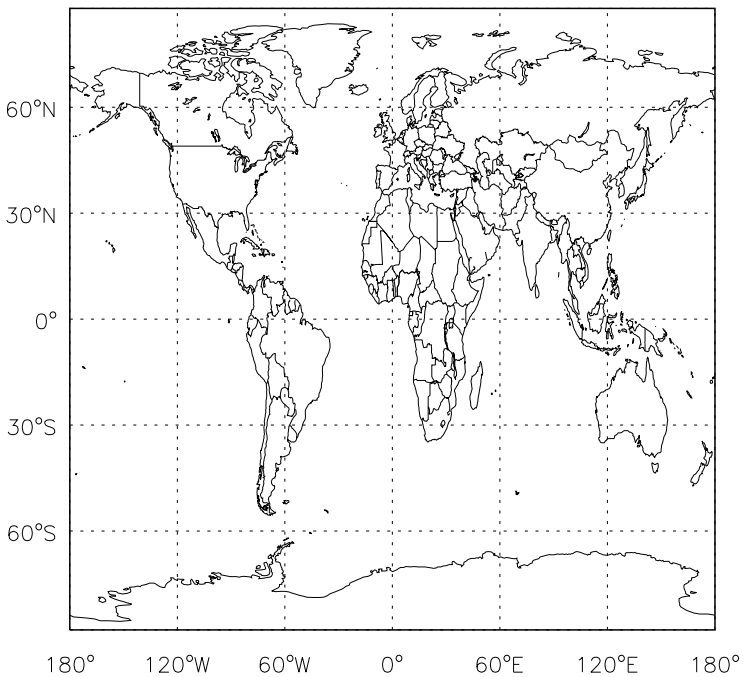
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
N2O / Ratio @ Surface for Oct



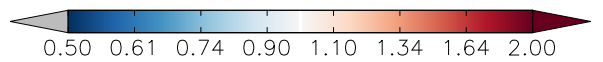
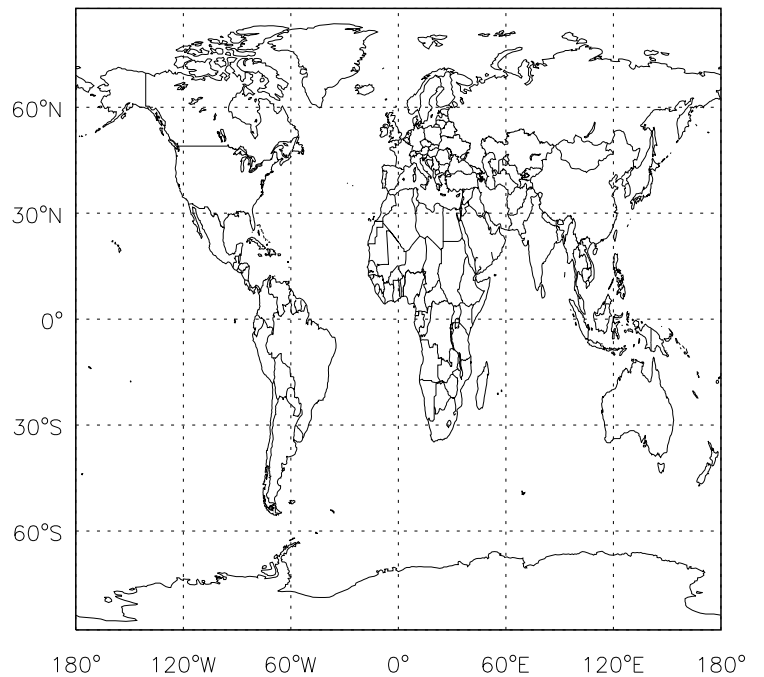
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
N2O/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
N2O / Ratio @ Surface for Oct

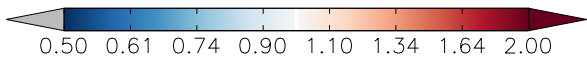
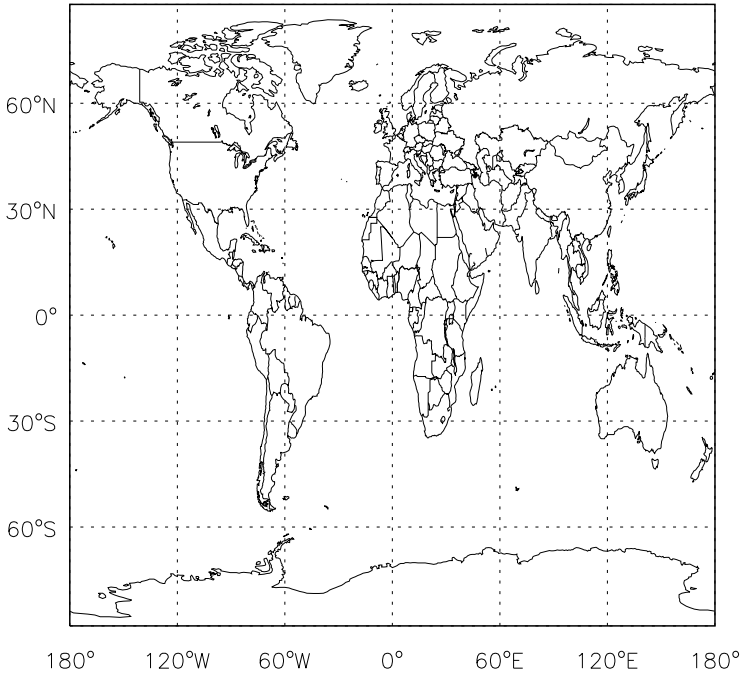


v11-01f-merra2-Run0 / v11-01d-Run1
N2O/ Ratio @ 500 hPa for Oct

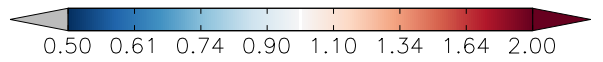
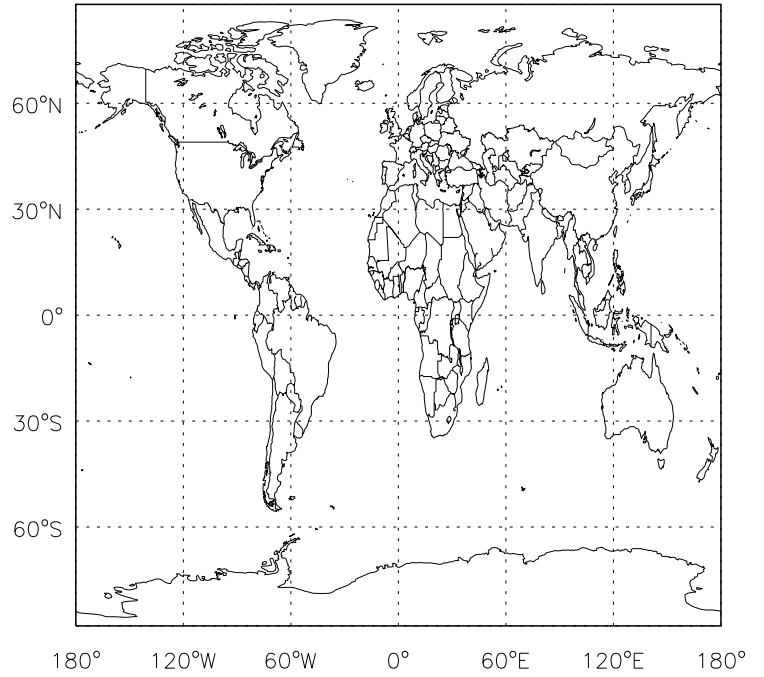


GEOS-Chem Ratio Maps at surface and 500 hPa

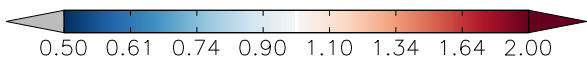
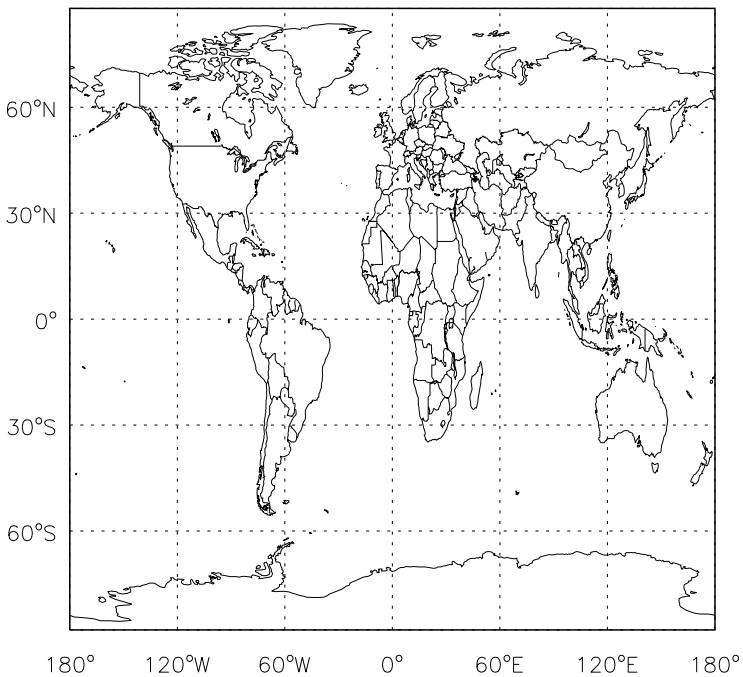
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCS / Ratio @ Surface for Oct



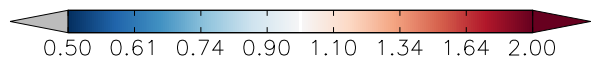
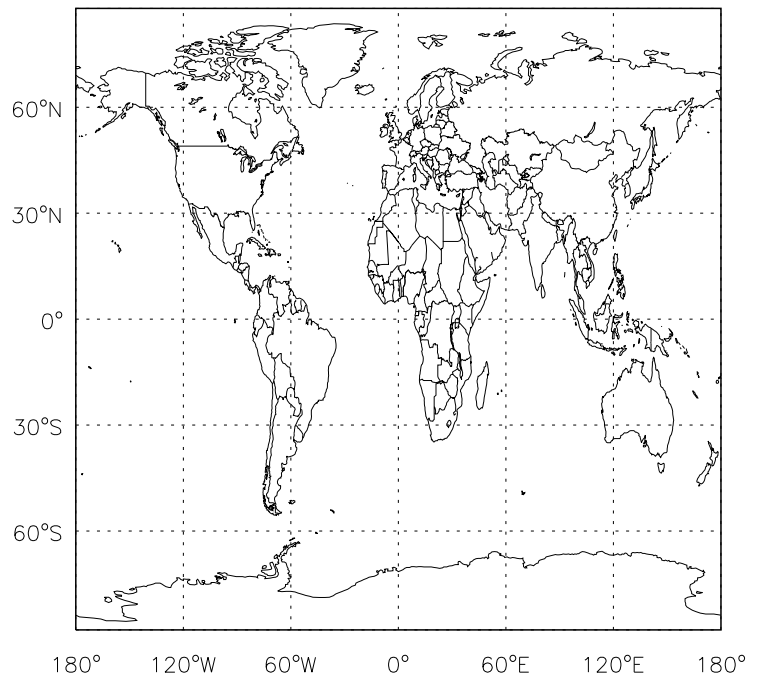
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCS/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
OCS / Ratio @ Surface for Oct

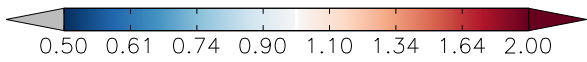
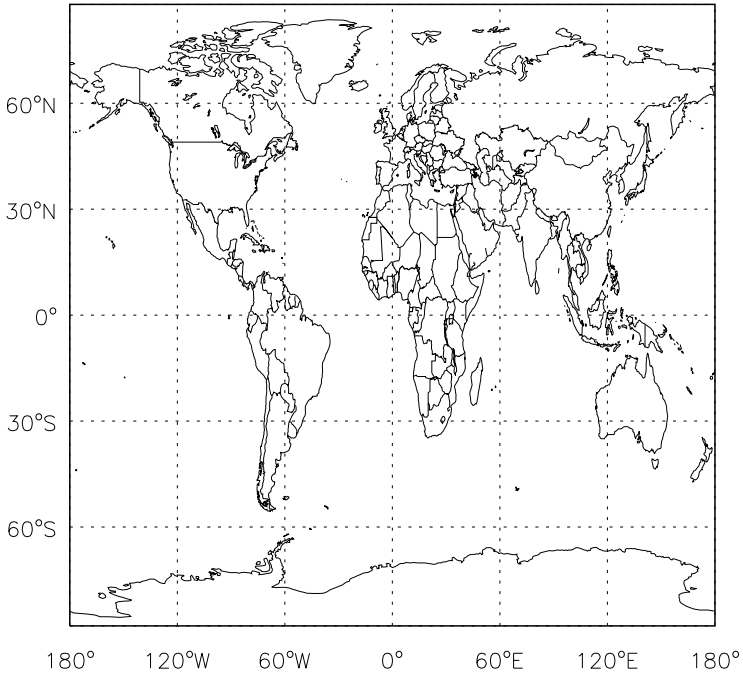


v11-01f-merra2-Run0 / v11-01d-Run1
OCS/ Ratio @ 500 hPa for Oct

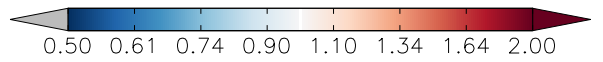
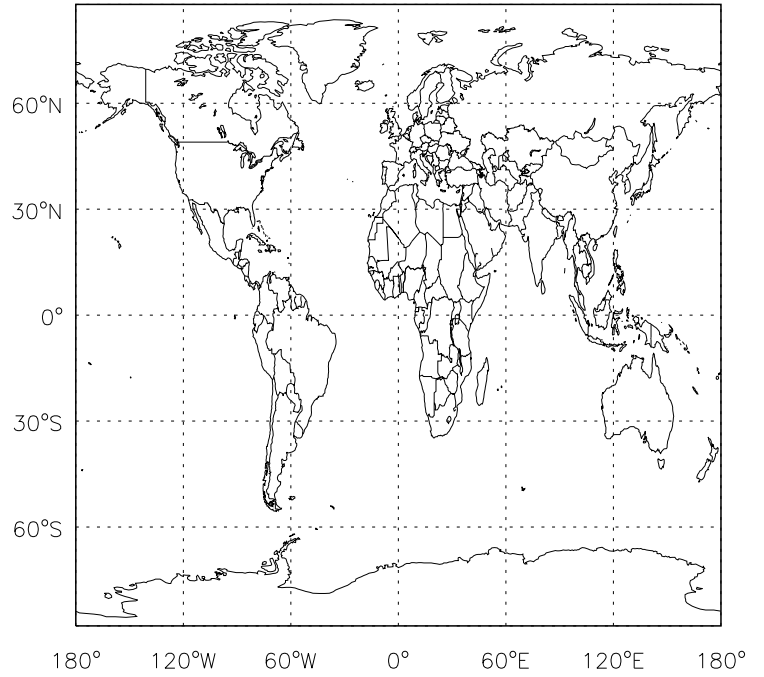


GEOS-Chem Ratio Maps at surface and 500 hPa

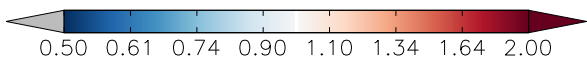
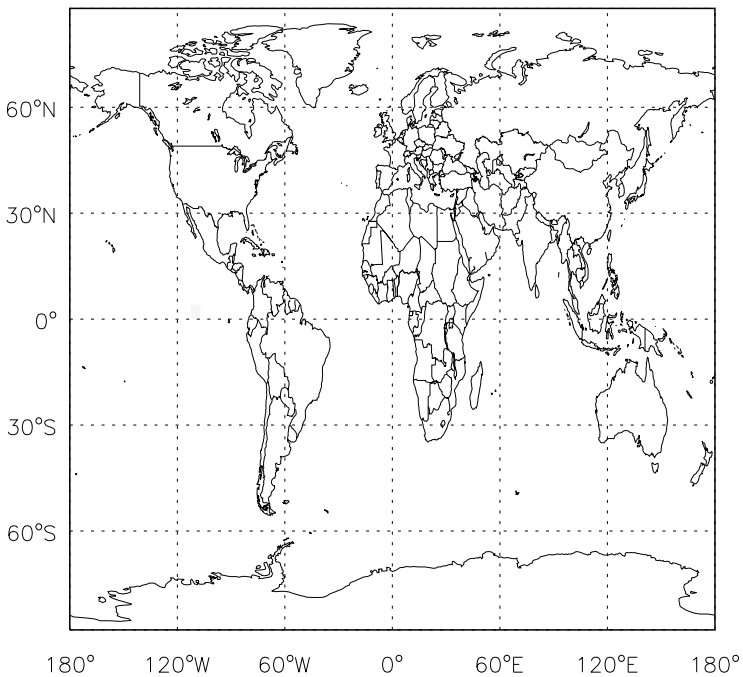
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH4 / Ratio @ Surface for Oct



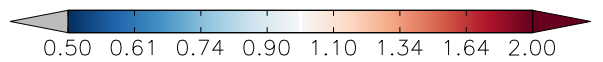
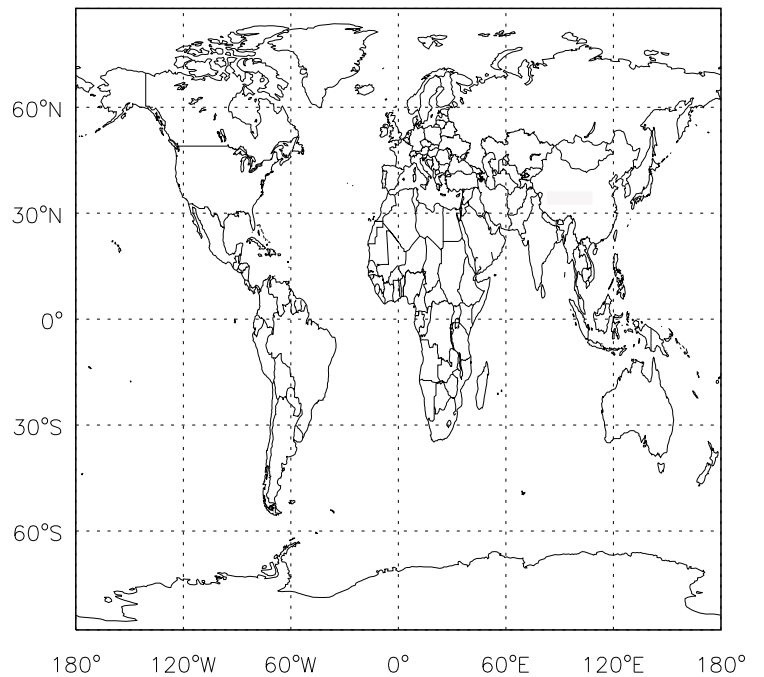
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH4/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CH4 / Ratio @ Surface for Oct

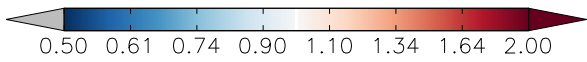
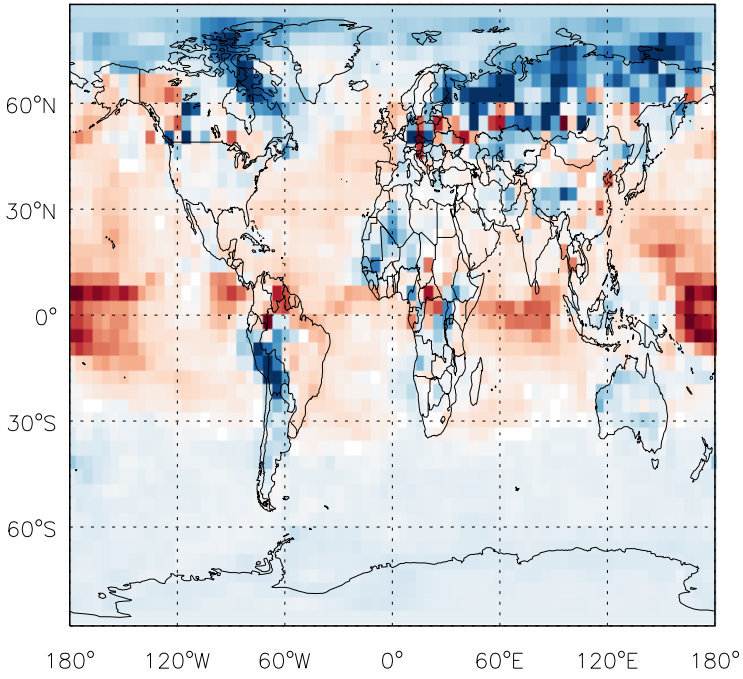


v11-01f-merra2-Run0 / v11-01d-Run1
CH4/ Ratio @ 500 hPa for Oct

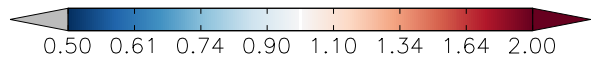
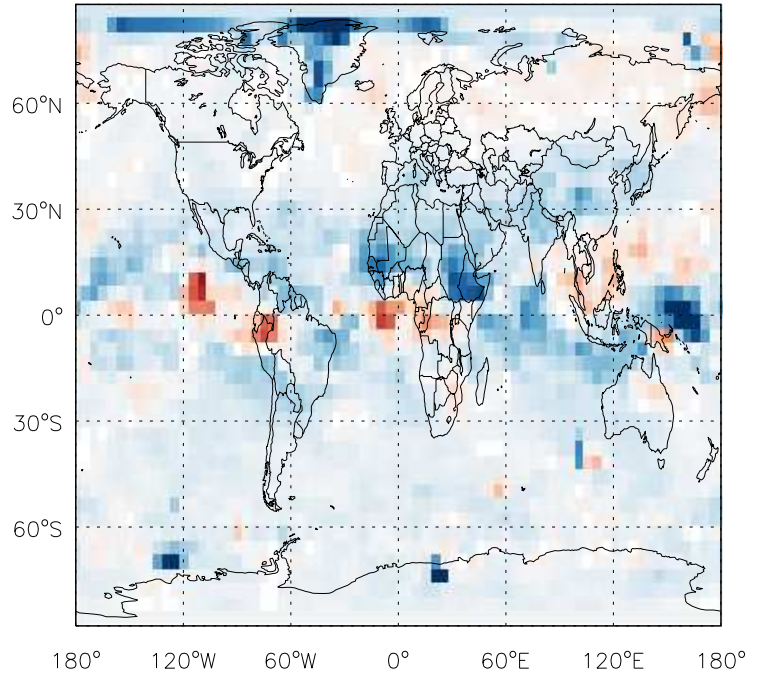


GEOS-Chem Ratio Maps at surface and 500 hPa

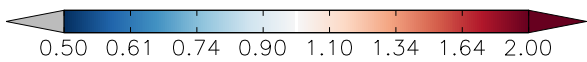
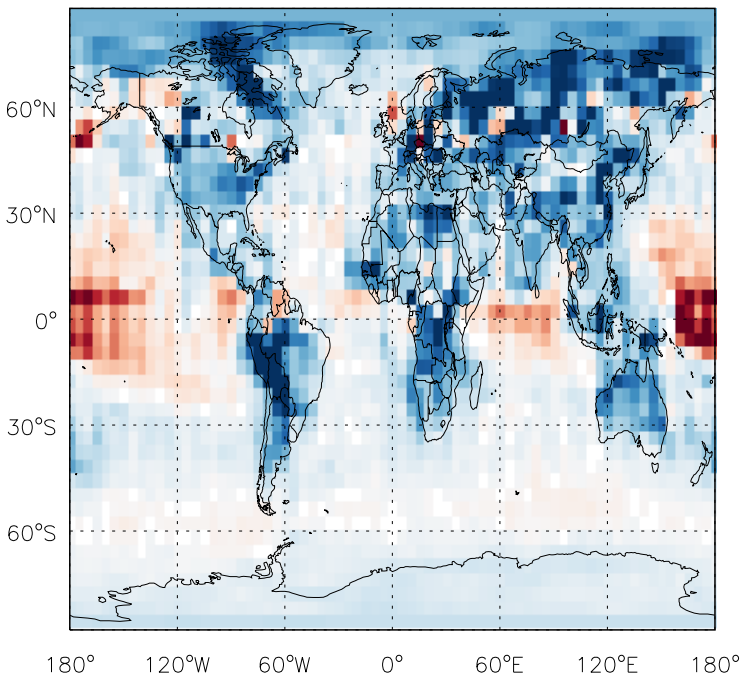
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrCl / Ratio @ Surface for Oct



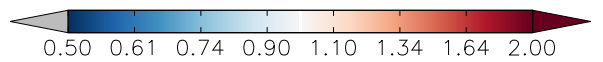
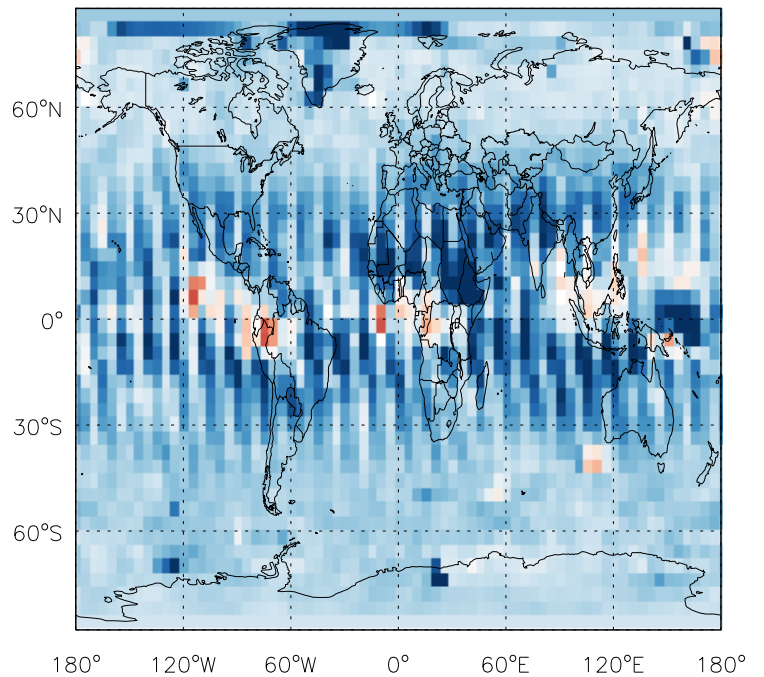
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
BrCl / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
BrCl / Ratio @ Surface for Oct



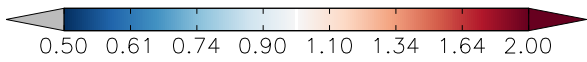
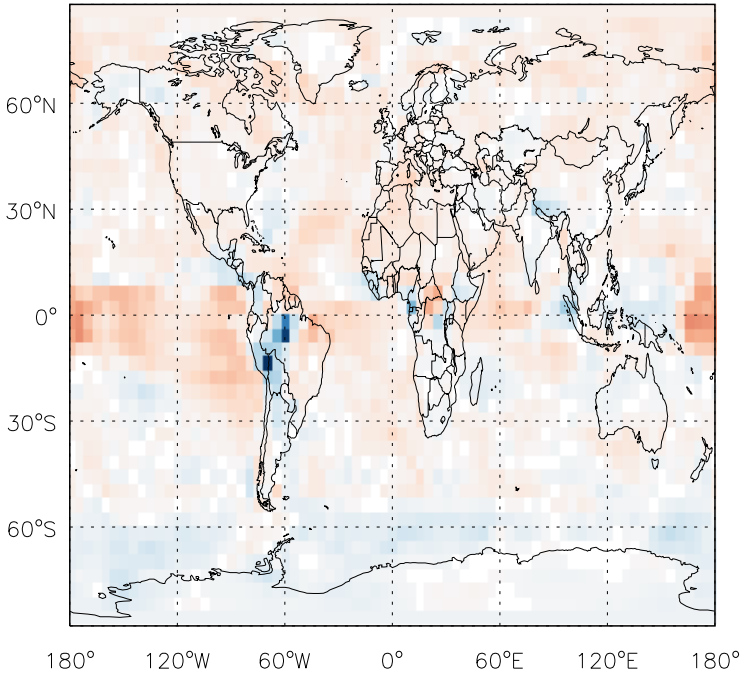
v11-01f-merra2-Run0 / v11-01d-Run1
BrCl / Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

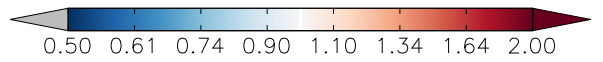
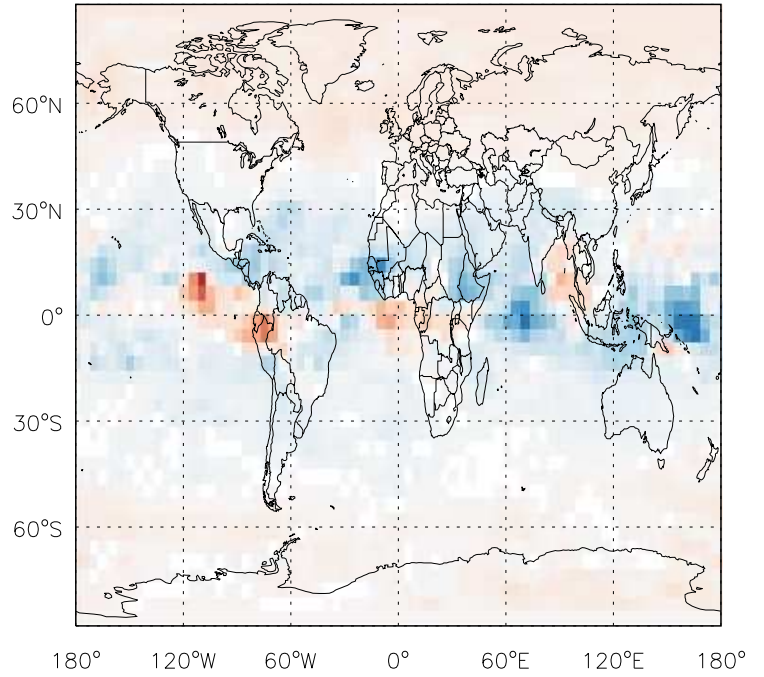
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

HCl / Ratio @ Surface for Oct



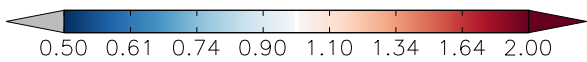
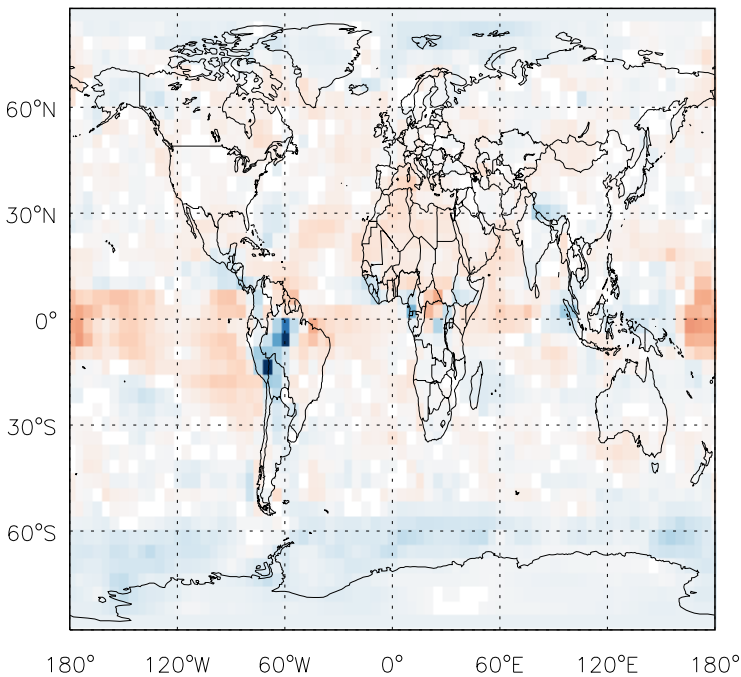
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

HCl/ Ratio @ 500 hPa for Oct



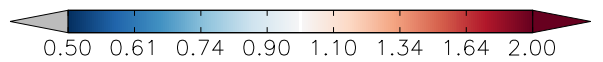
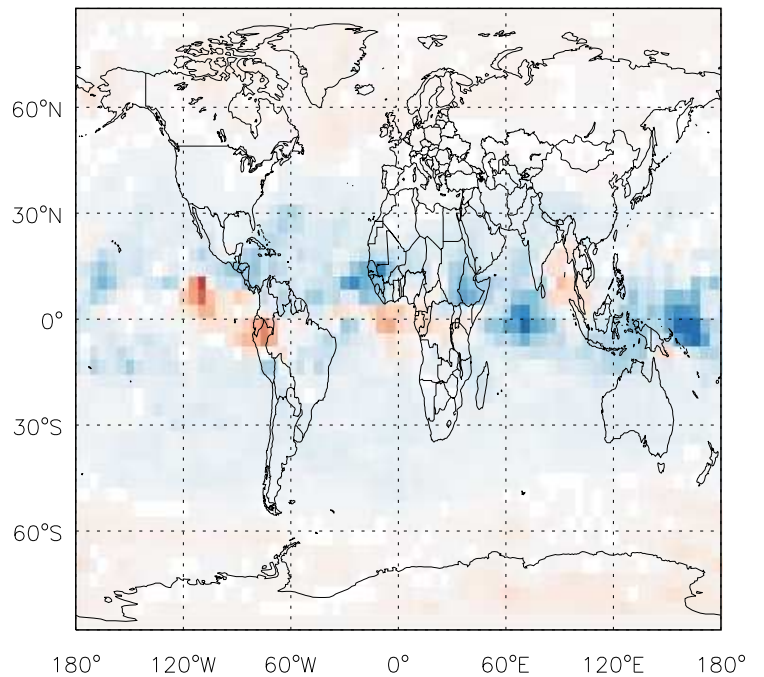
v11-01f-merra2-Run0 / v11-01d-Run1

HCl / Ratio @ Surface for Oct



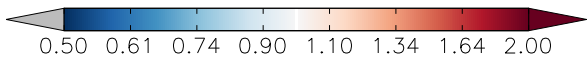
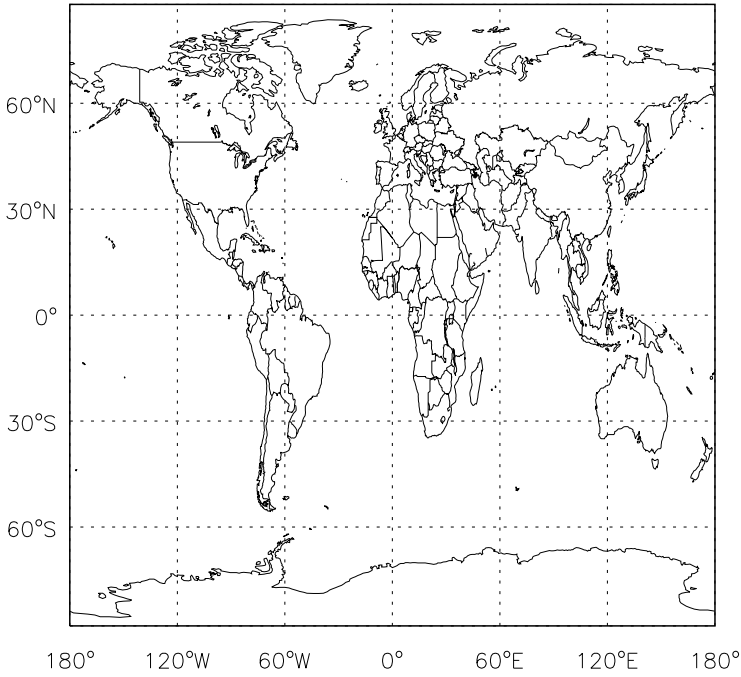
v11-01f-merra2-Run0 / v11-01d-Run1

HCl/ Ratio @ 500 hPa for Oct

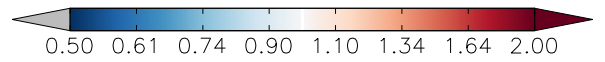
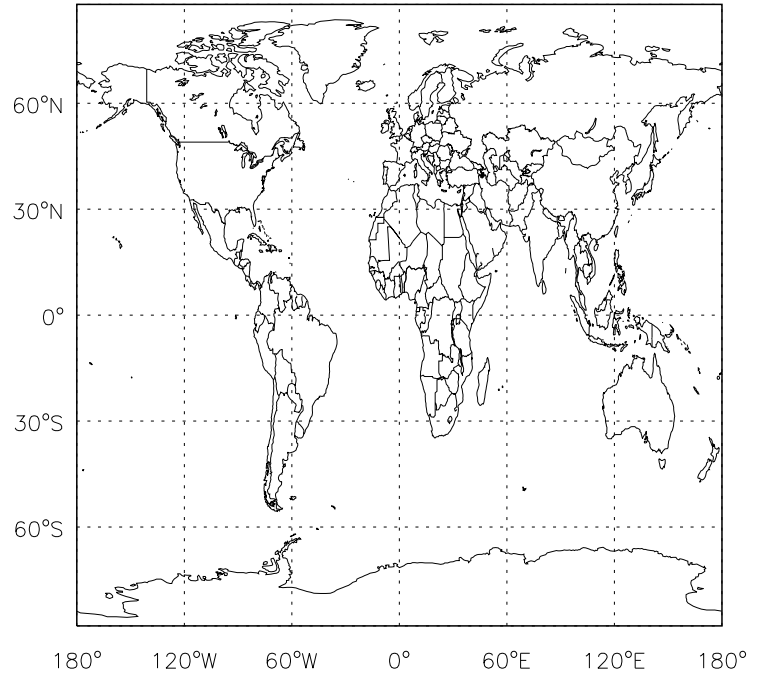


GEOS-Chem Ratio Maps at surface and 500 hPa

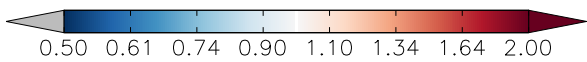
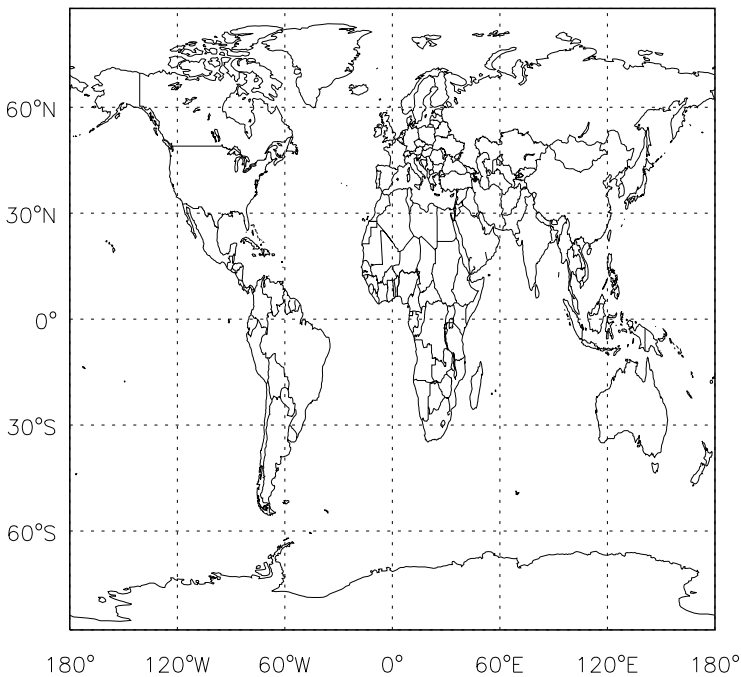
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CCI4 / Ratio @ Surface for Oct



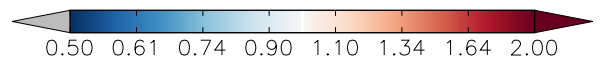
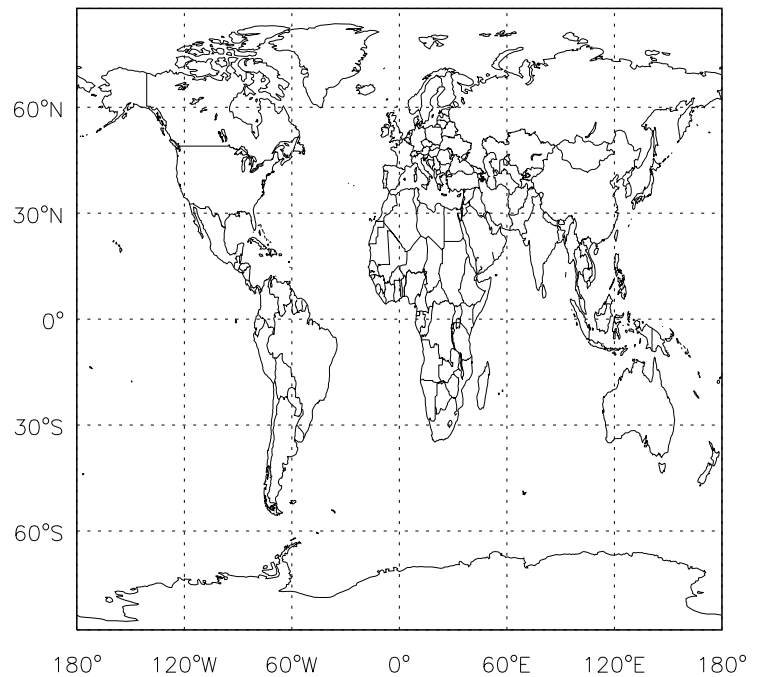
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CCI4/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CCI4 / Ratio @ Surface for Oct

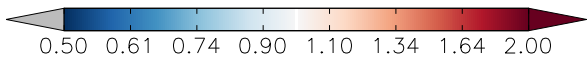
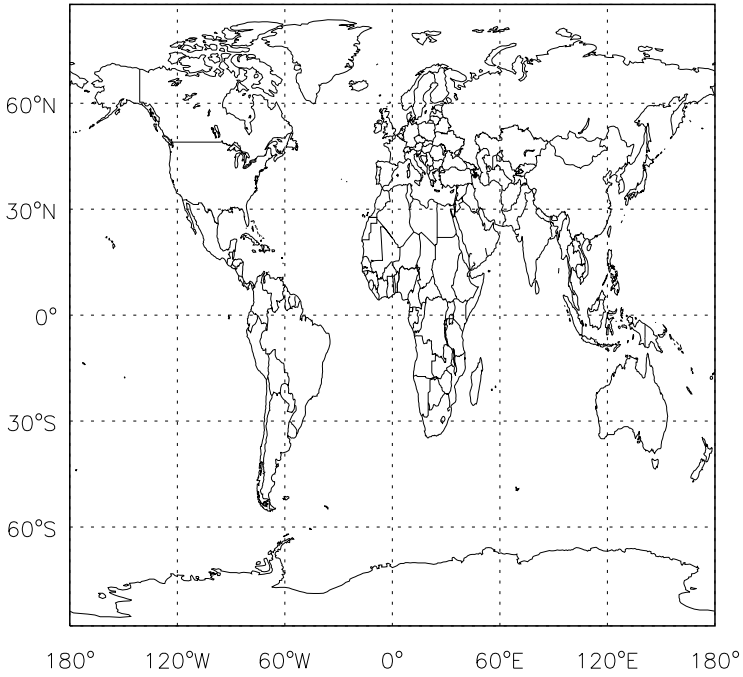


v11-01f-merra2-Run0 / v11-01d-Run1
CCI4/ Ratio @ 500 hPa for Oct

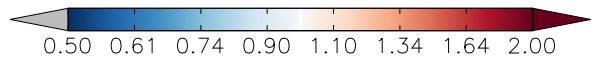
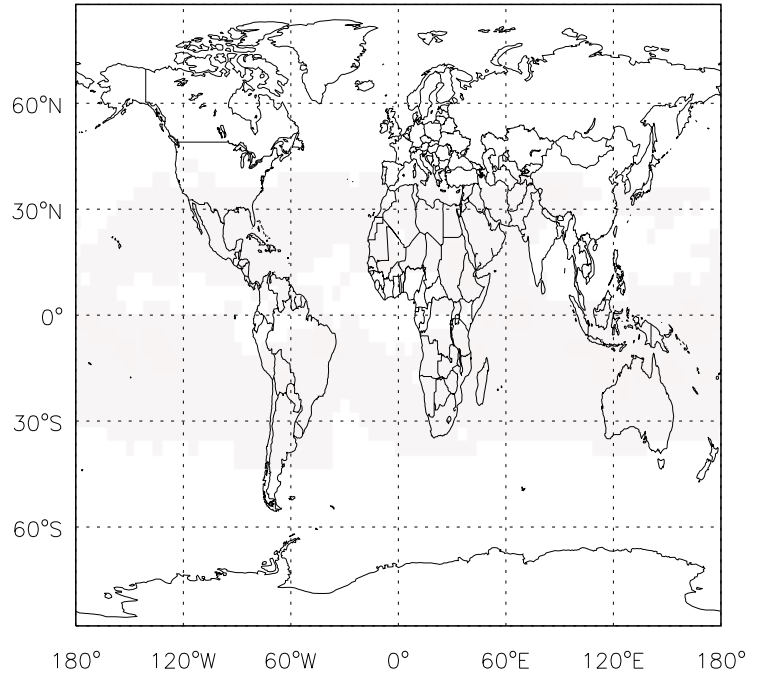


GEOS-Chem Ratio Maps at surface and 500 hPa

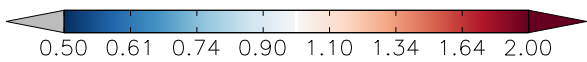
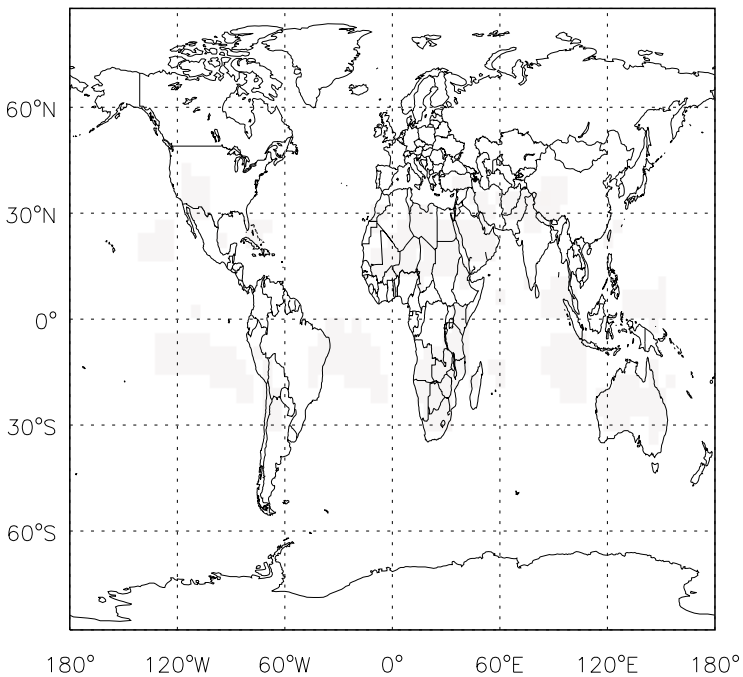
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH3Cl / Ratio @ Surface for Oct



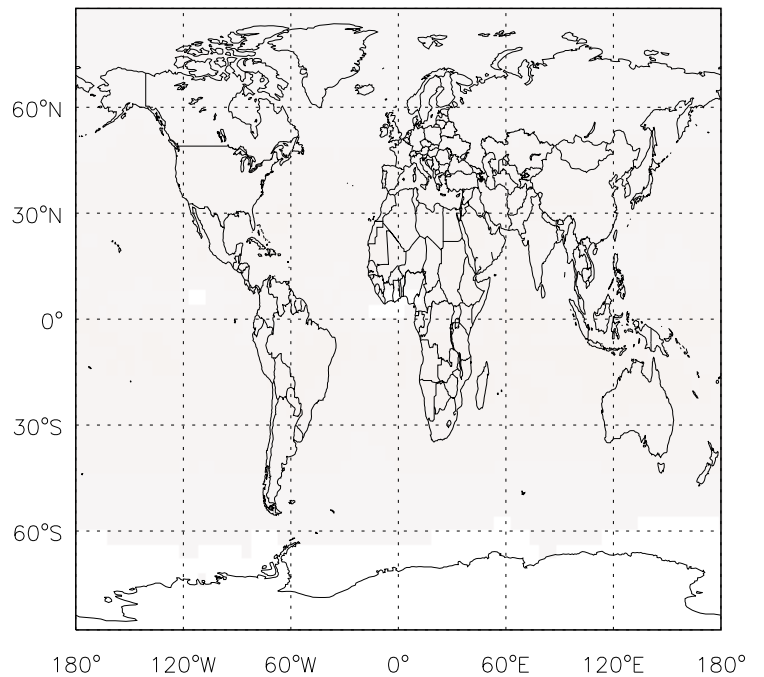
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH3Cl/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CH3Cl / Ratio @ Surface for Oct

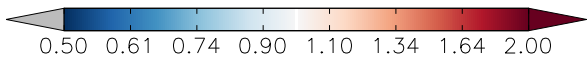
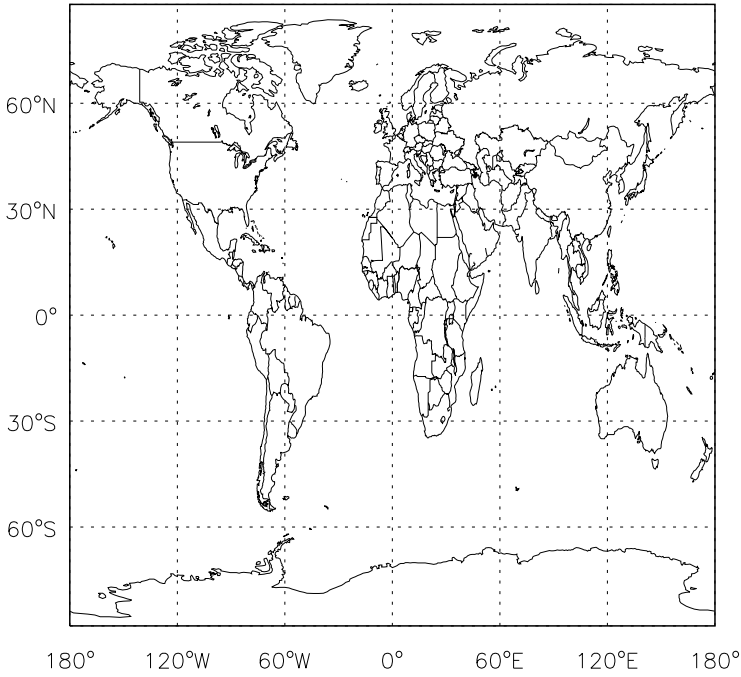


v11-01f-merra2-Run0 / v11-01d-Run1
CH3Cl/ Ratio @ 500 hPa for Oct

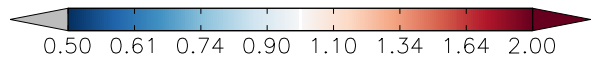
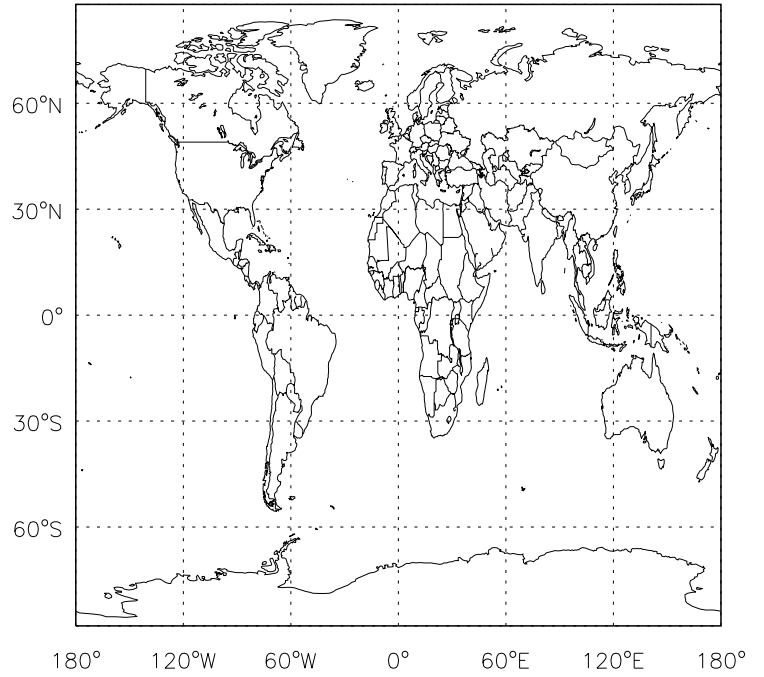


GEOS-Chem Ratio Maps at surface and 500 hPa

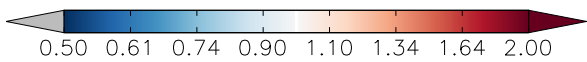
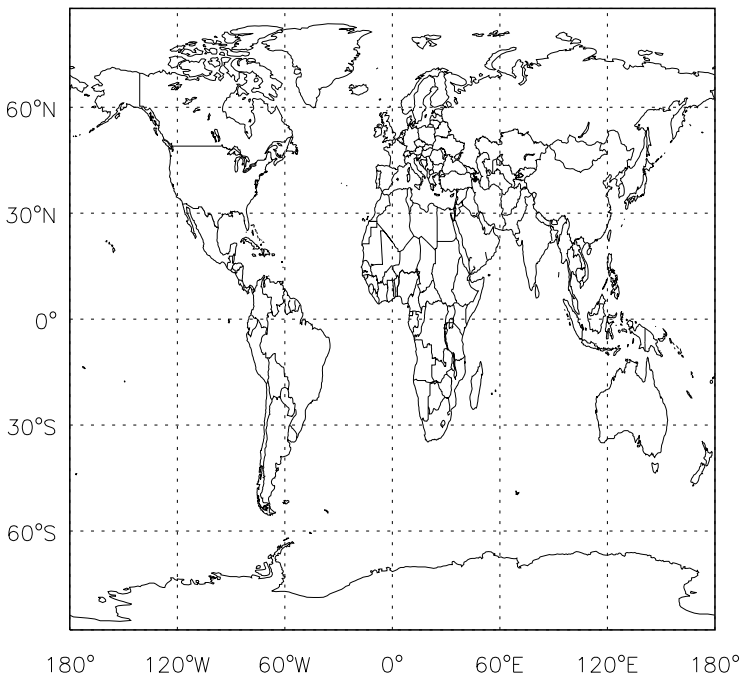
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH3CCI3 / Ratio @ Surface for Oct



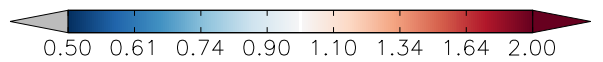
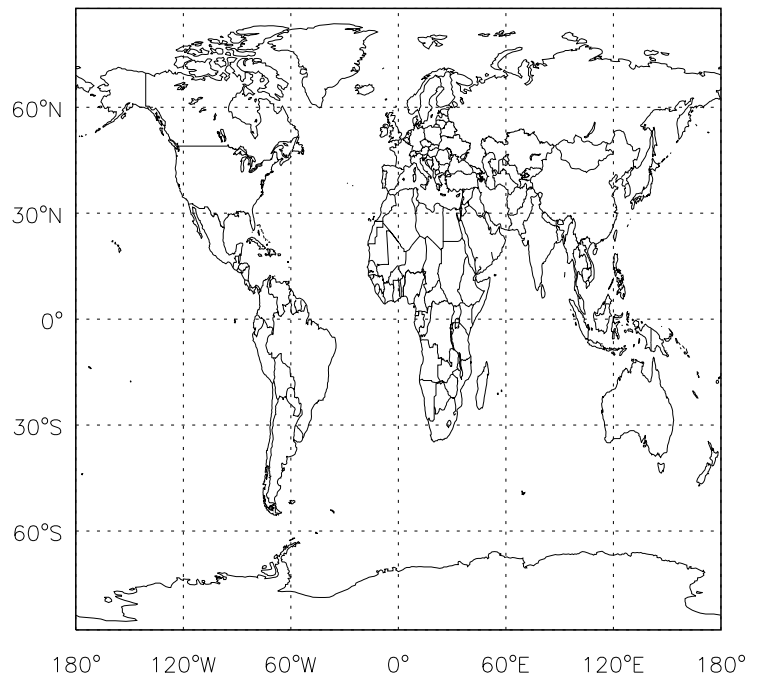
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CH3CCI3/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CH3CCI3 / Ratio @ Surface for Oct

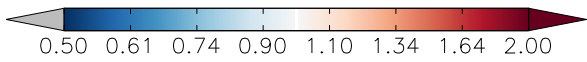
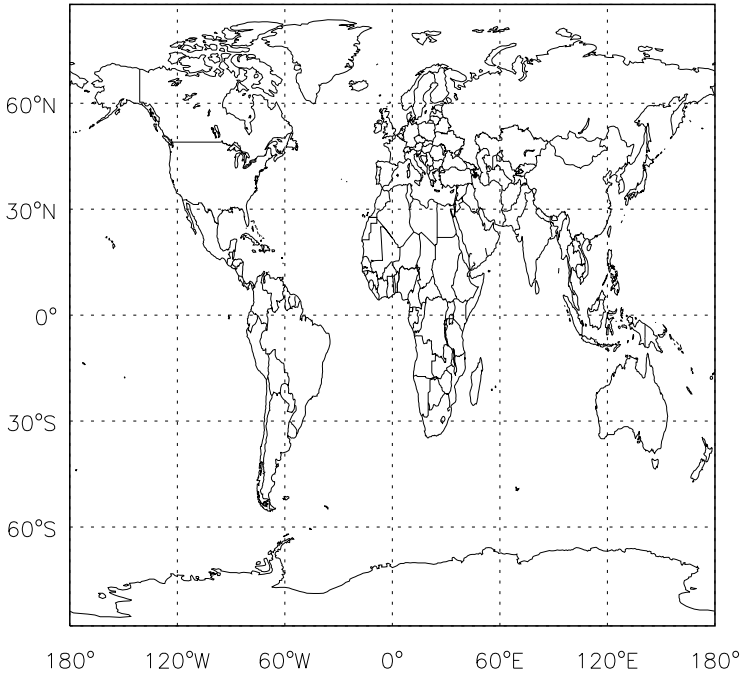


v11-01f-merra2-Run0 / v11-01d-Run1
CH3CCI3/ Ratio @ 500 hPa for Oct

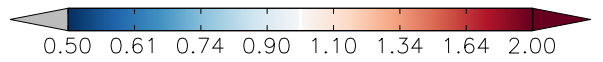
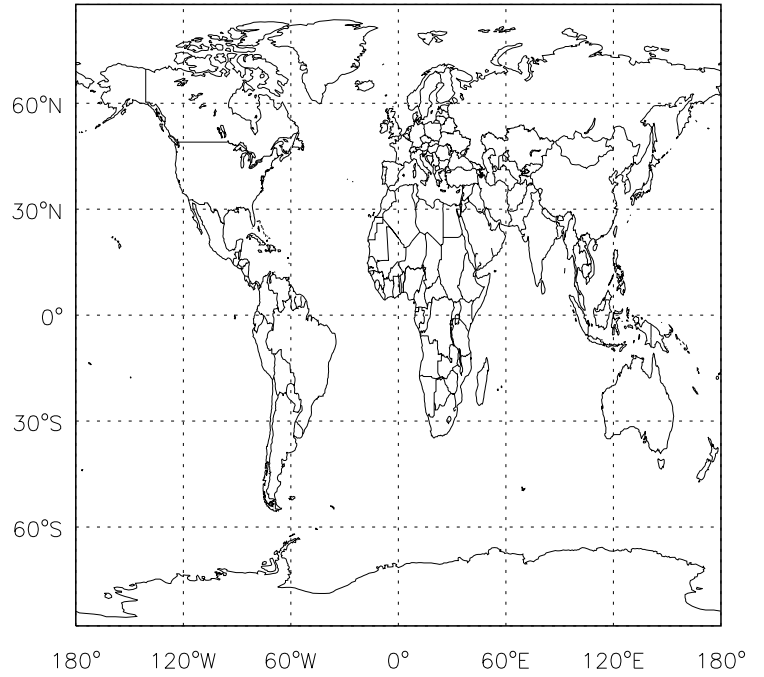


GEOS-Chem Ratio Maps at surface and 500 hPa

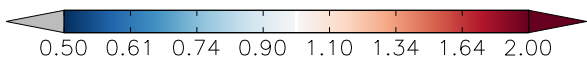
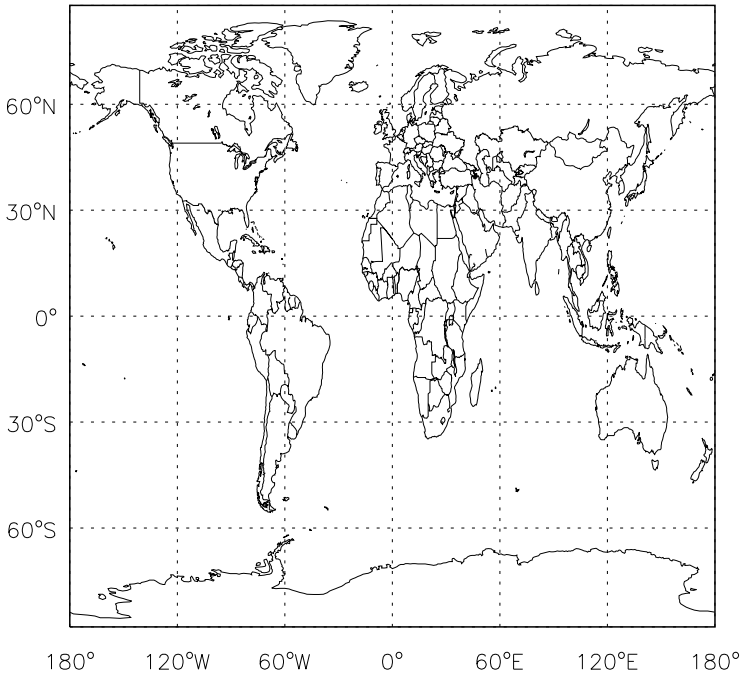
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CFCX / Ratio @ Surface for Oct



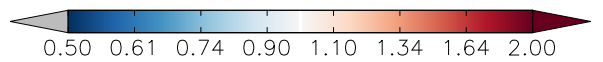
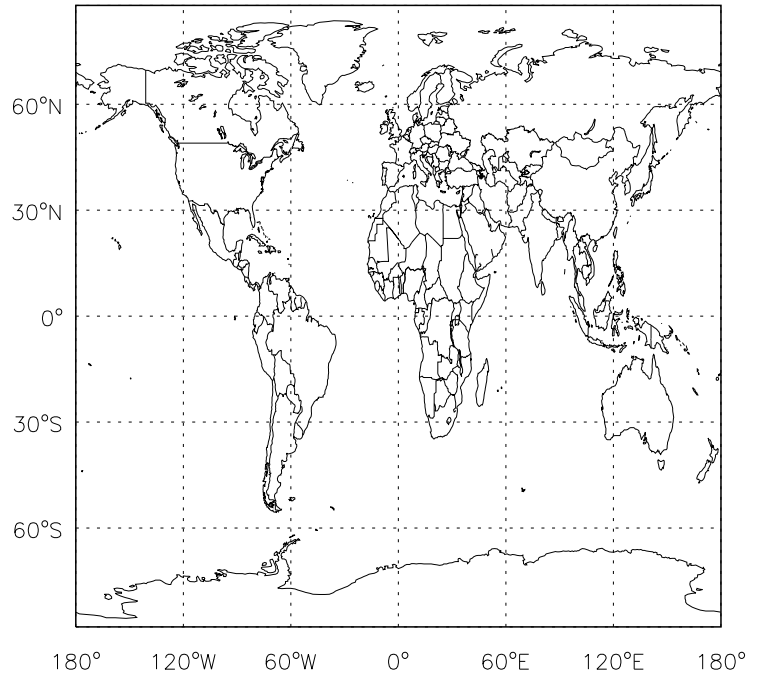
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CFCX/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CFCX / Ratio @ Surface for Oct

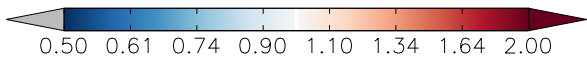
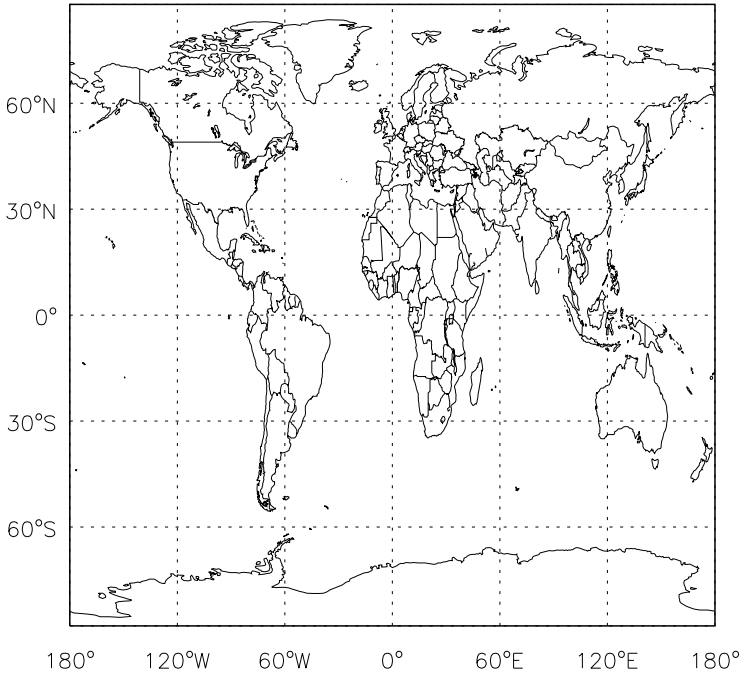


v11-01f-merra2-Run0 / v11-01d-Run1
CFCX/ Ratio @ 500 hPa for Oct

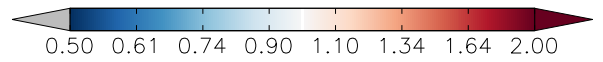
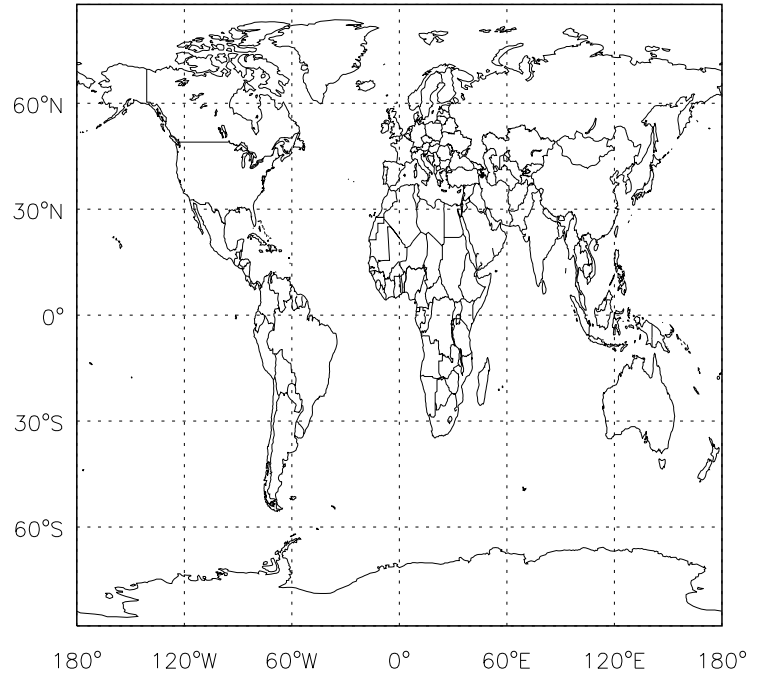


GEOS-Chem Ratio Maps at surface and 500 hPa

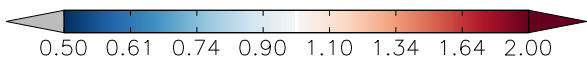
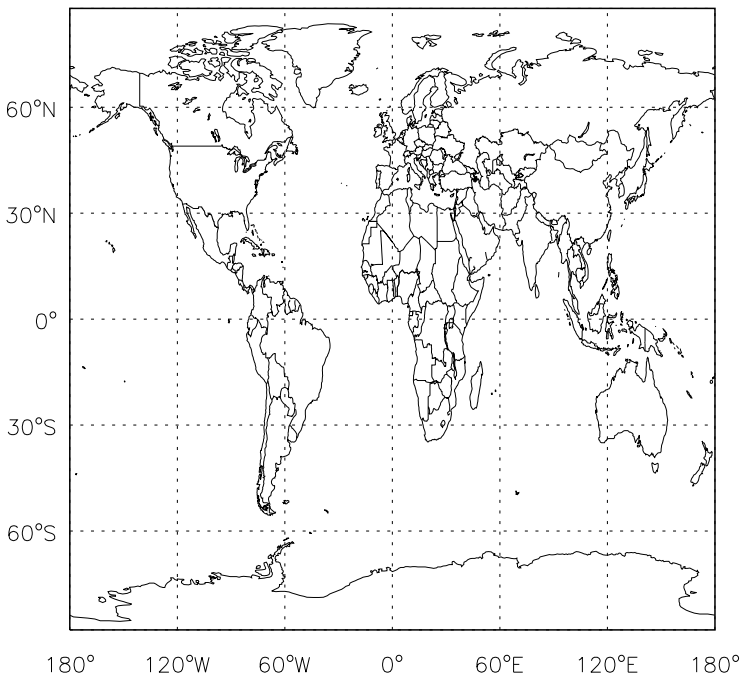
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HCFCX / Ratio @ Surface for Oct



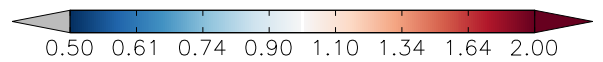
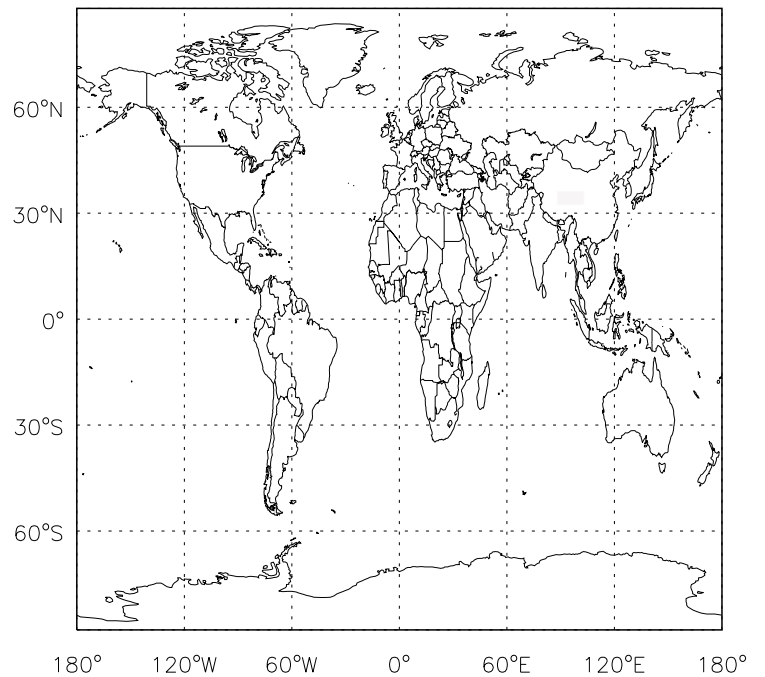
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HCFCX/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HCFCX / Ratio @ Surface for Oct

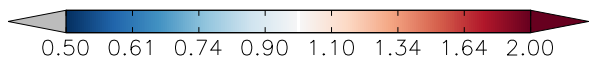
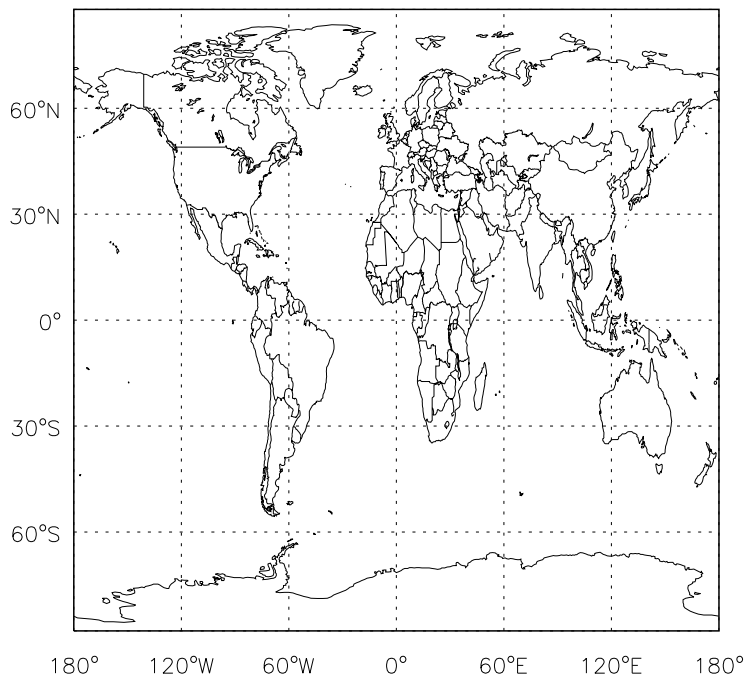


v11-01f-merra2-Run0 / v11-01d-Run1
HCFCX/ Ratio @ 500 hPa for Oct

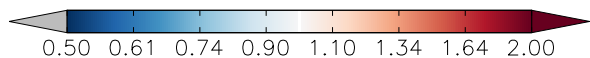
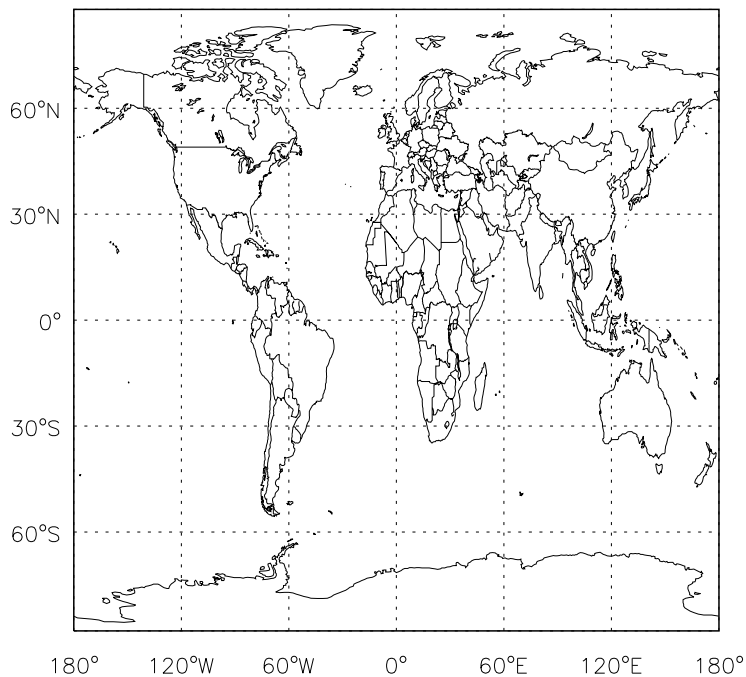


GEOS-Chem Ratio Maps at surface and 500 hPa

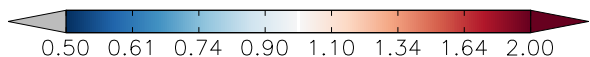
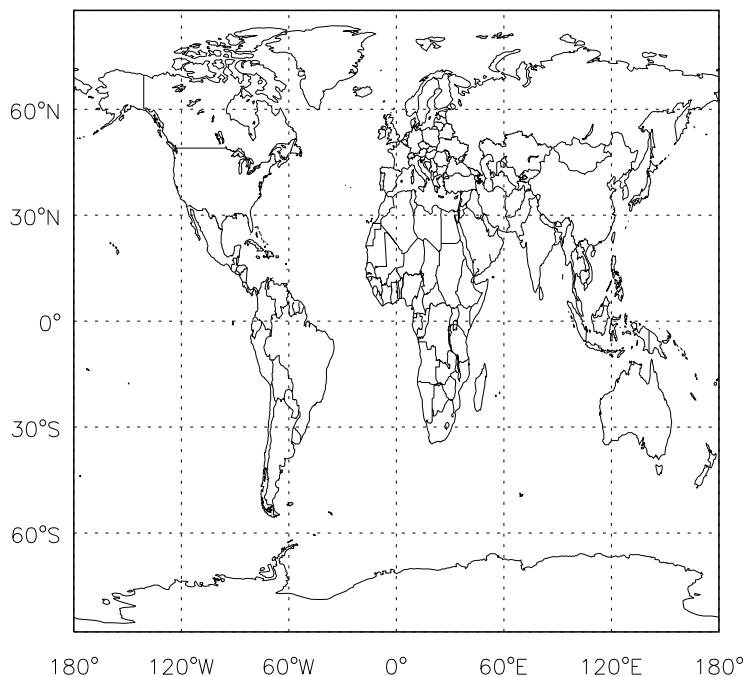
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CFC11 / Ratio @ Surface for Oct



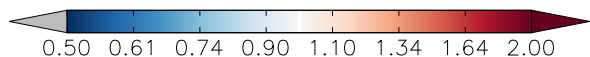
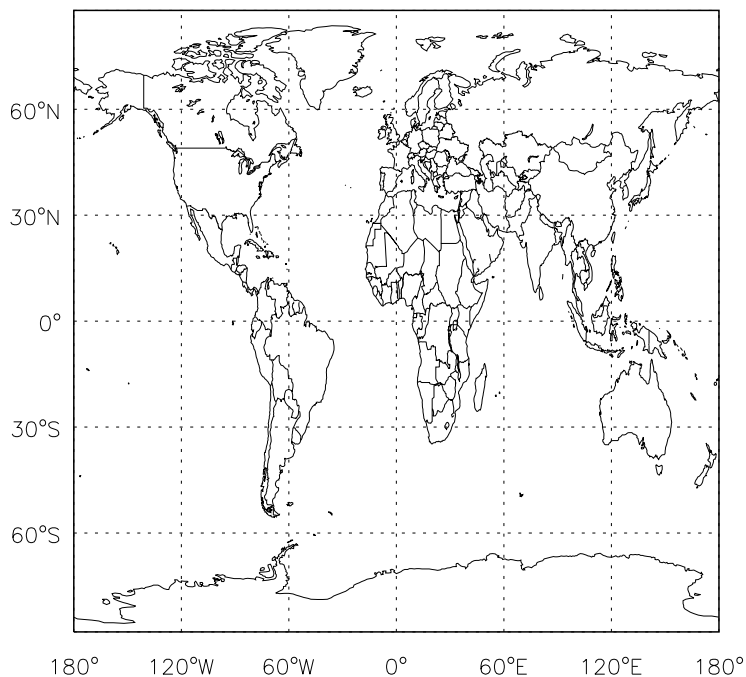
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CFC11/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CFC11 / Ratio @ Surface for Oct

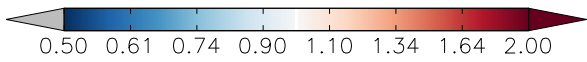
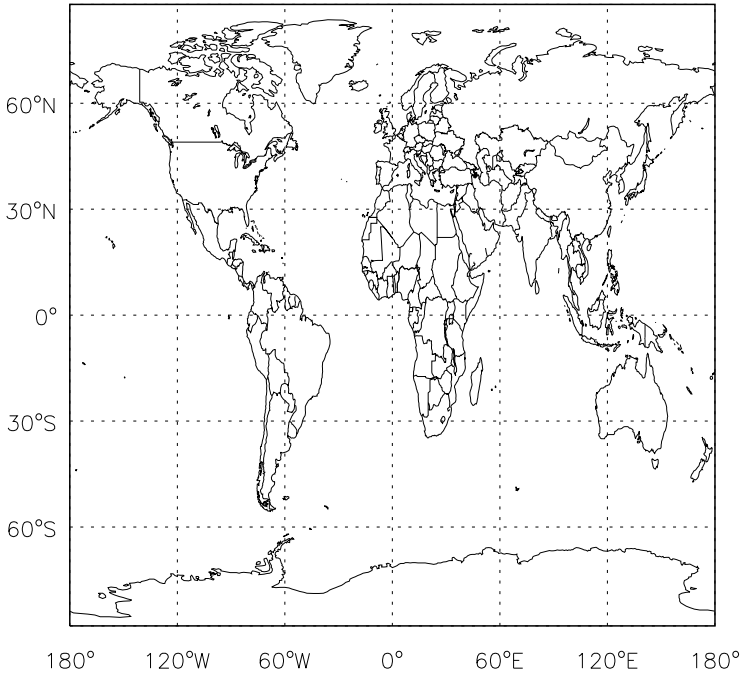


v11-01f-merra2-Run0 / v11-01d-Run1
CFC11/ Ratio @ 500 hPa for Oct

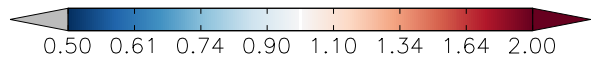
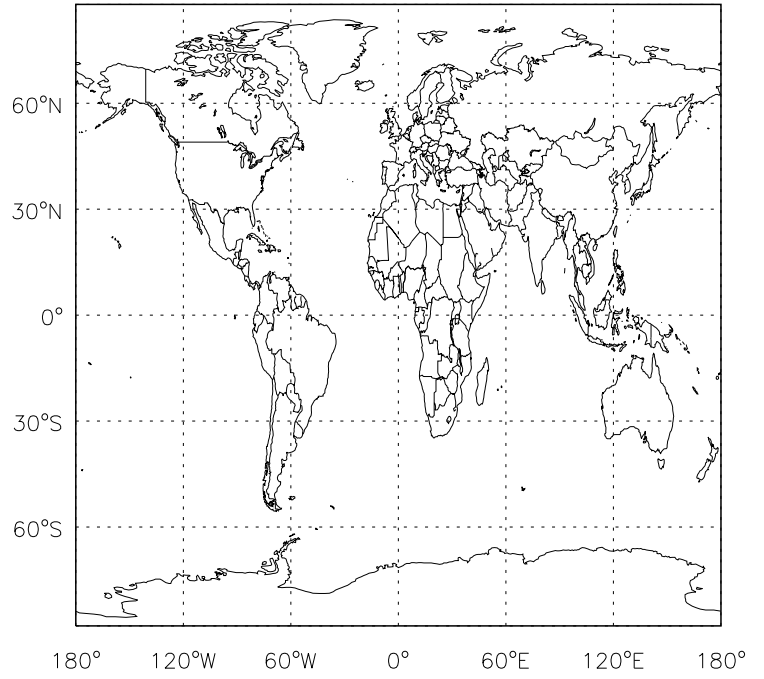


GEOS-Chem Ratio Maps at surface and 500 hPa

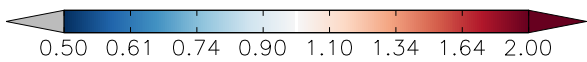
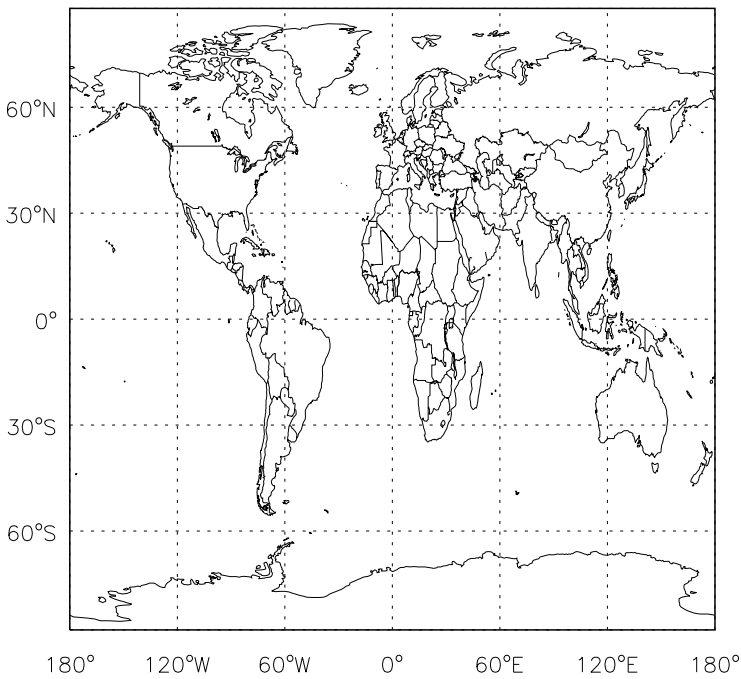
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CFC12 / Ratio @ Surface for Oct



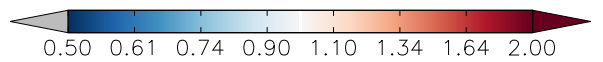
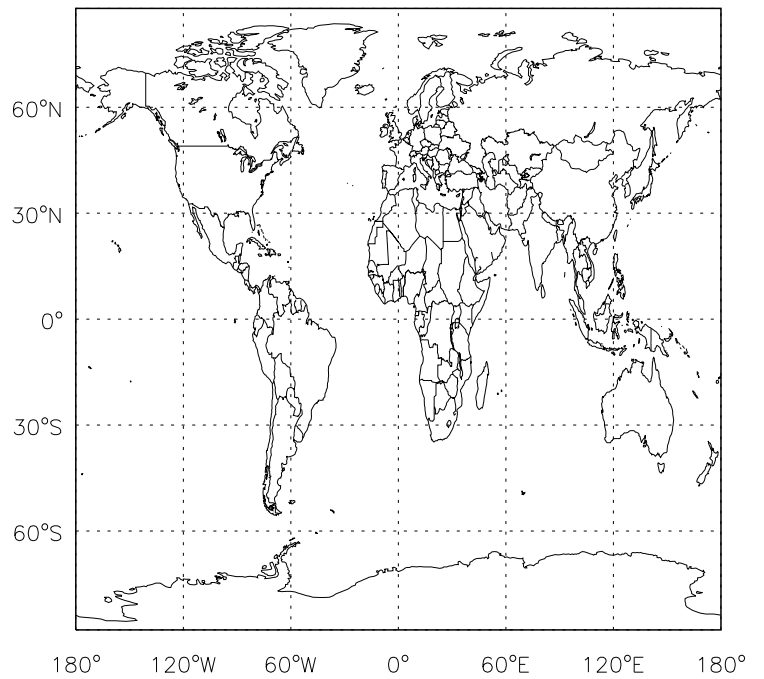
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CFC12/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CFC12 / Ratio @ Surface for Oct



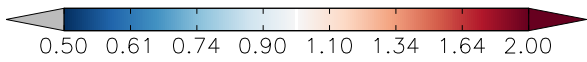
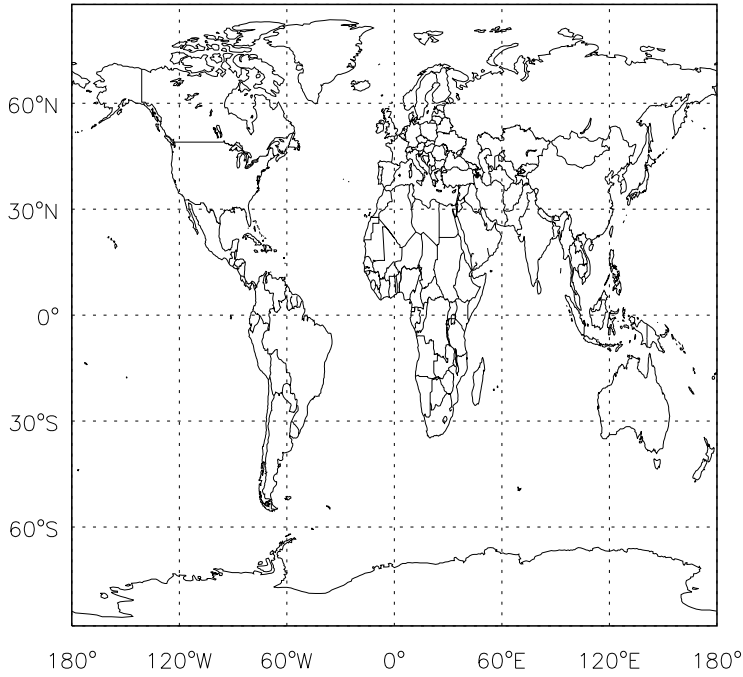
v11-01f-merra2-Run0 / v11-01d-Run1
CFC12/ Ratio @ 500 hPa for Oct



GEOS-Chem Ratio Maps at surface and 500 hPa

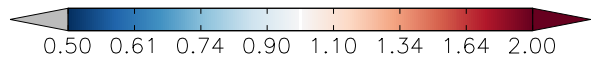
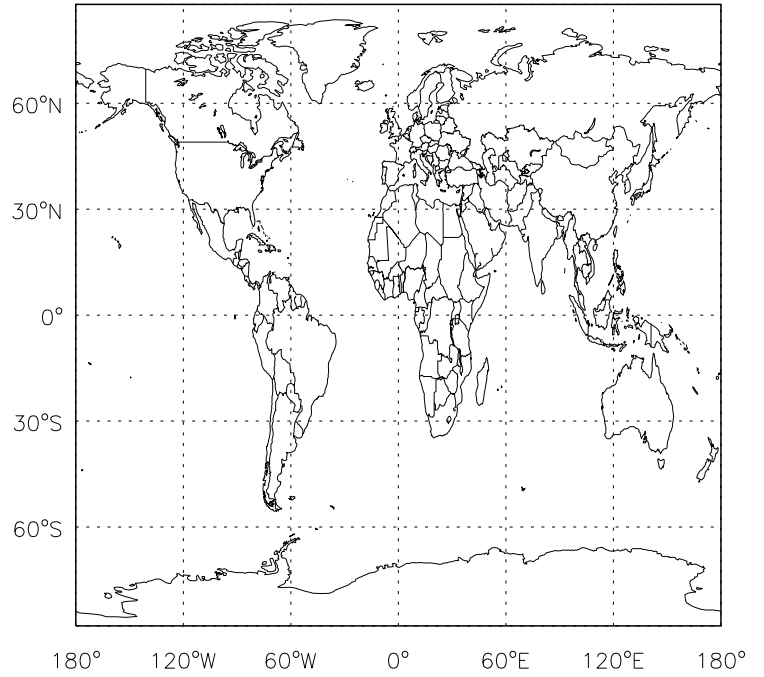
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

HCFC22 / Ratio @ Surface for Oct



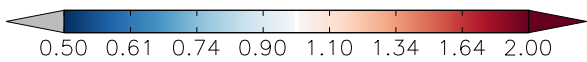
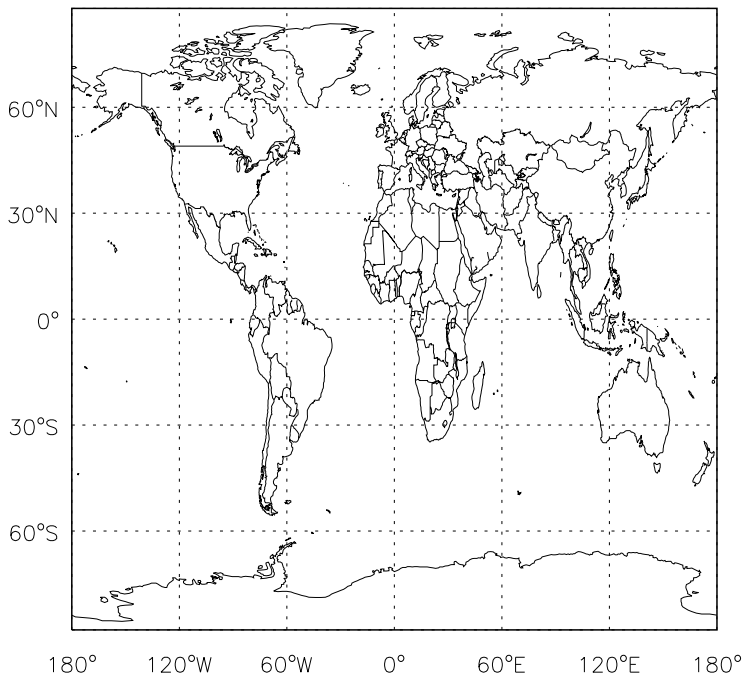
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0

HCFC22/ Ratio @ 500 hPa for Oct



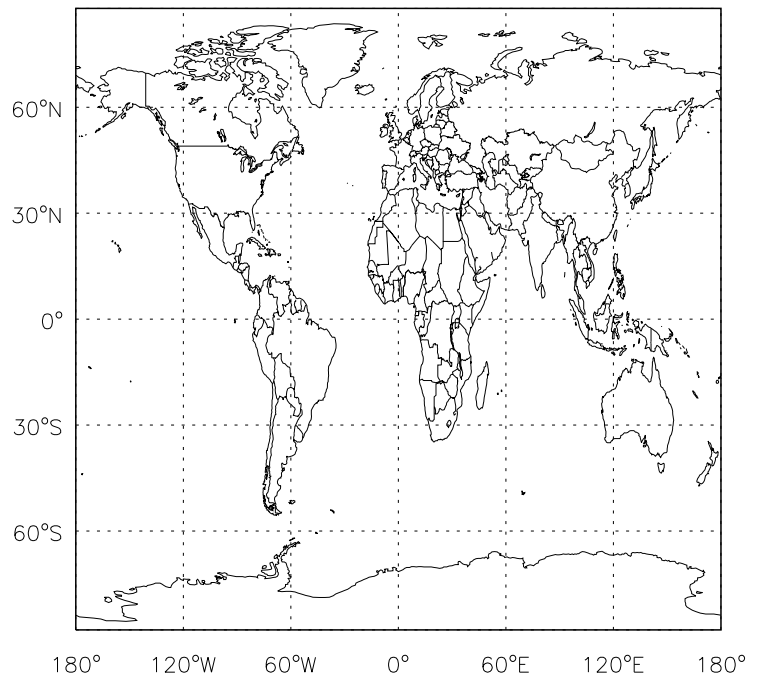
v11-01f-merra2-Run0 / v11-01d-Run1

HCFC22 / Ratio @ Surface for Oct



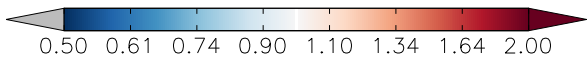
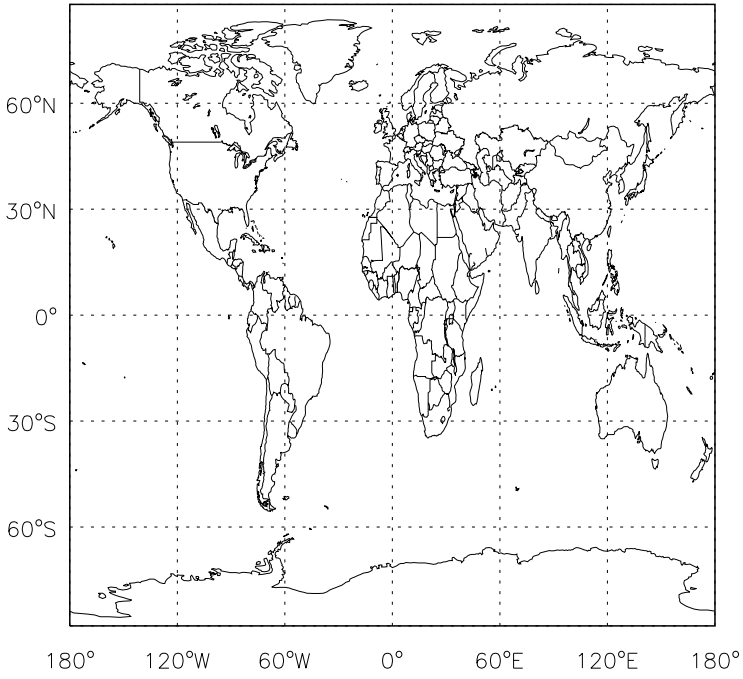
v11-01f-merra2-Run0 / v11-01d-Run1

HCFC22/ Ratio @ 500 hPa for Oct

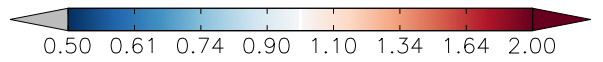
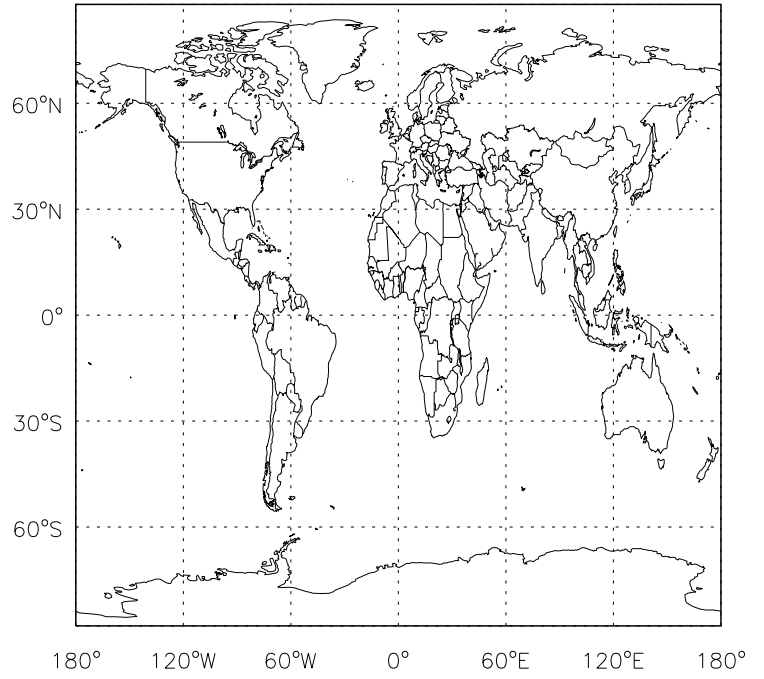


GEOS-Chem Ratio Maps at surface and 500 hPa

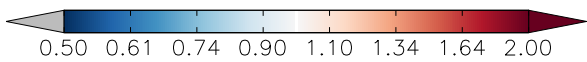
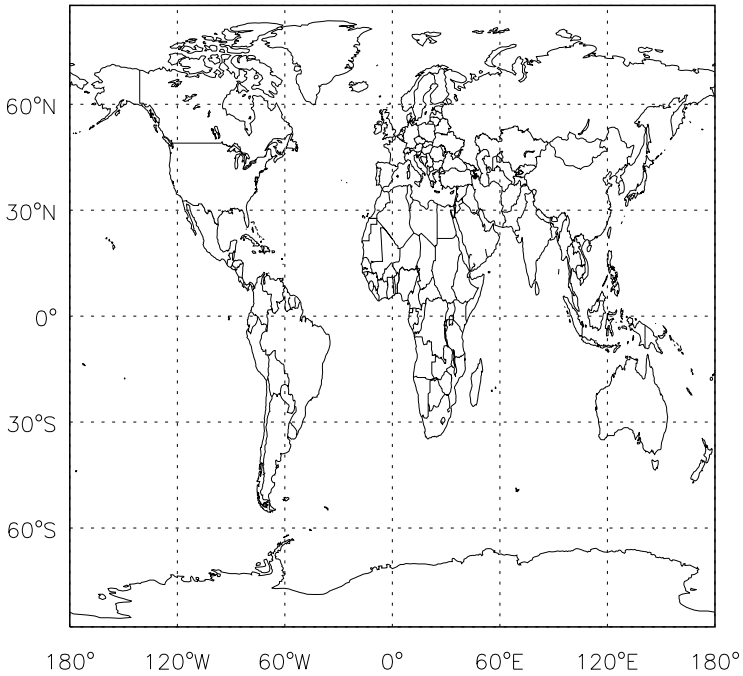
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H1211 / Ratio @ Surface for Oct



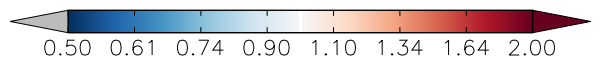
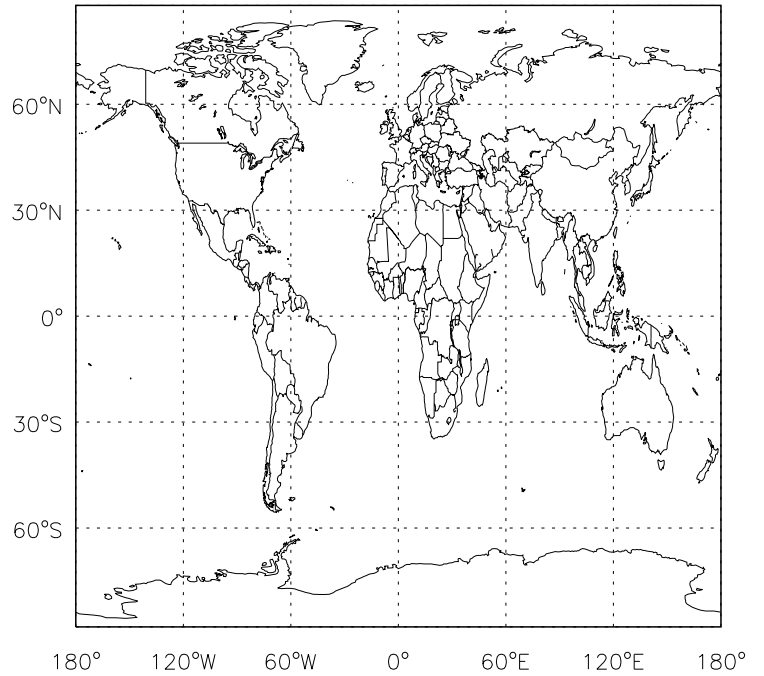
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H1211/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
H1211 / Ratio @ Surface for Oct

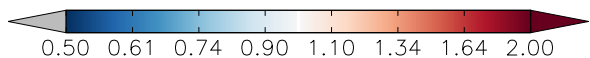
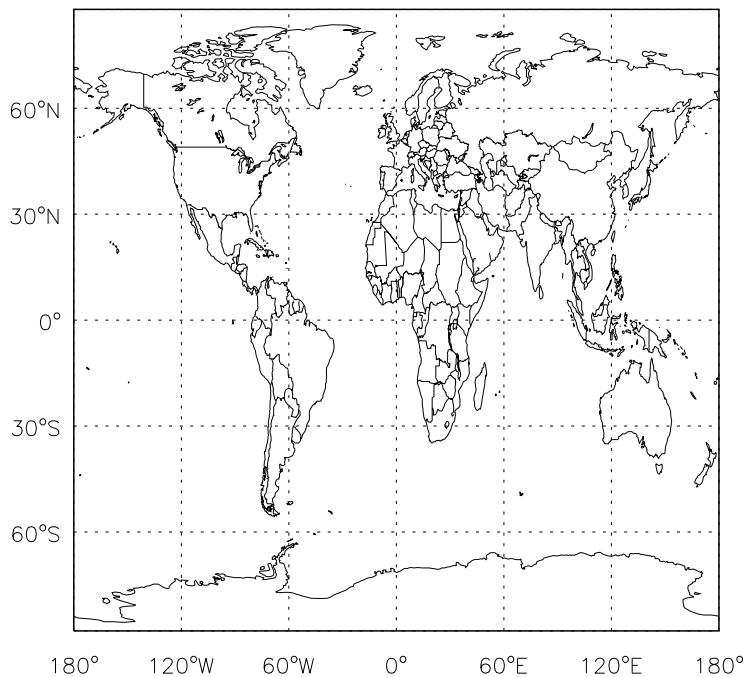


v11-01f-merra2-Run0 / v11-01d-Run1
H1211/ Ratio @ 500 hPa for Oct

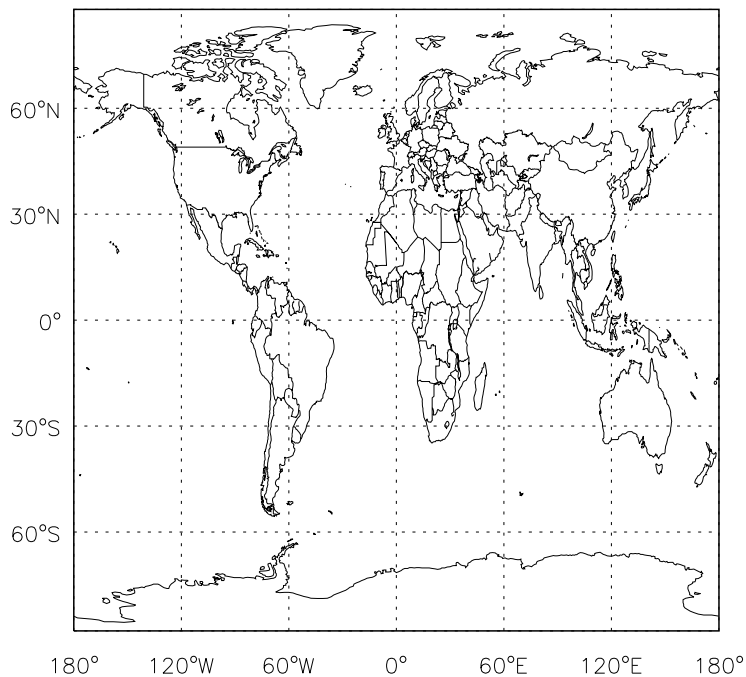


GEOS-Chem Ratio Maps at surface and 500 hPa

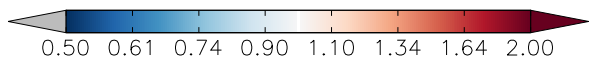
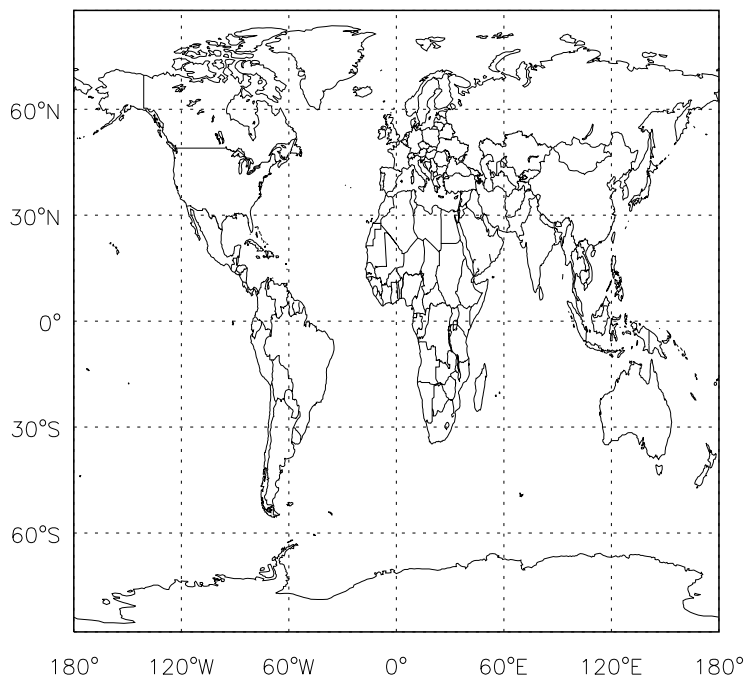
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H1301 / Ratio @ Surface for Oct



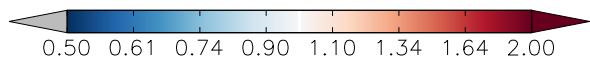
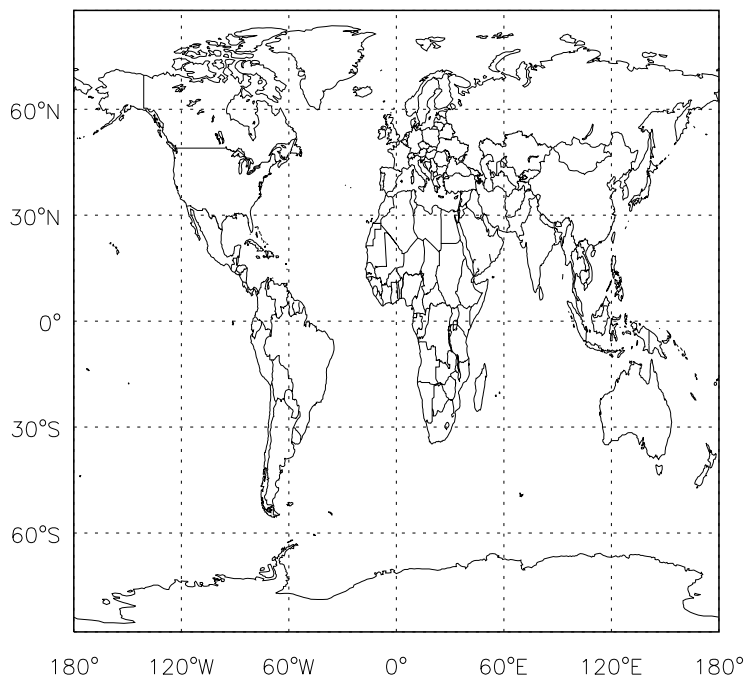
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H1301/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
H1301 / Ratio @ Surface for Oct

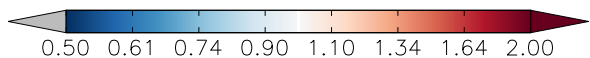
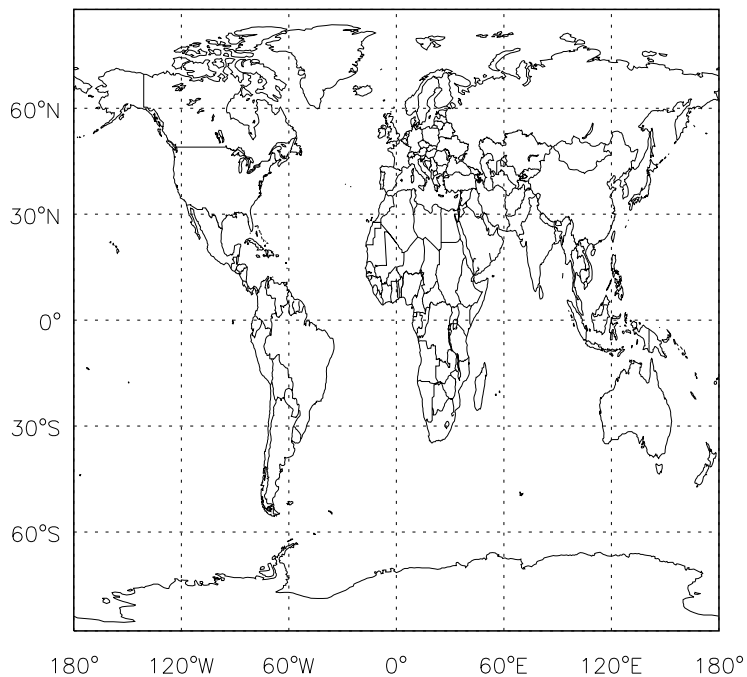


v11-01f-merra2-Run0 / v11-01d-Run1
H1301/ Ratio @ 500 hPa for Oct

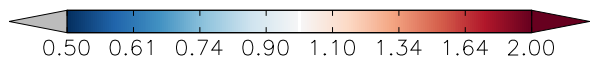
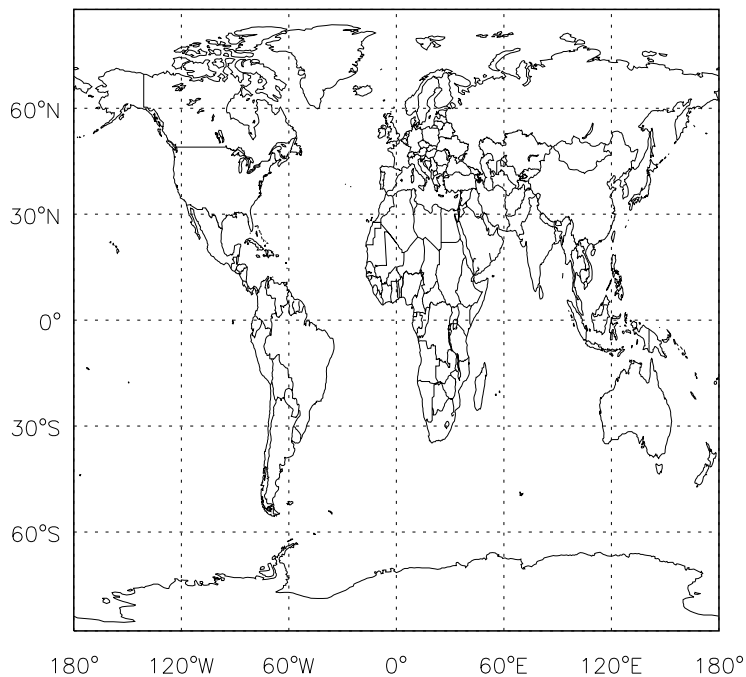


GEOS-Chem Ratio Maps at surface and 500 hPa

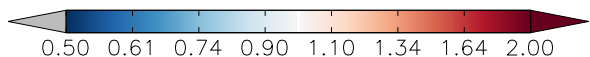
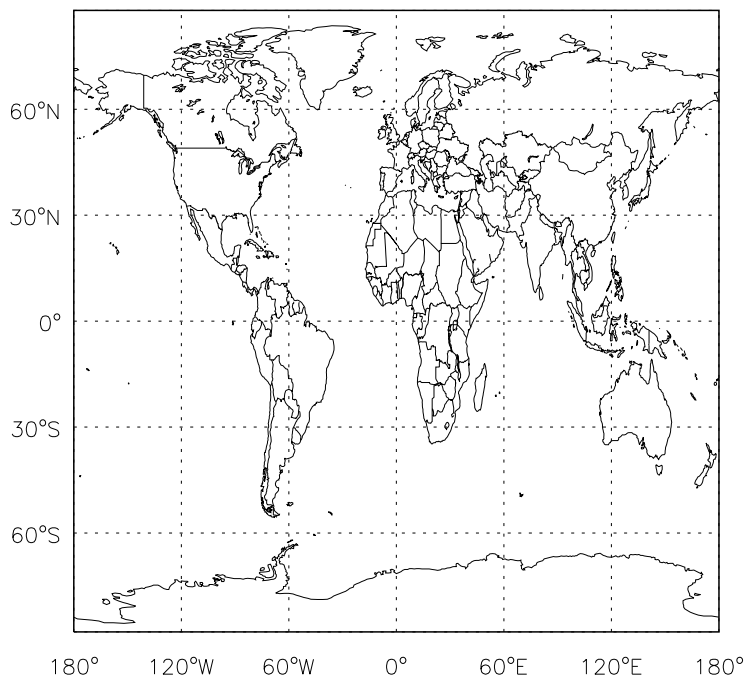
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H2402 / Ratio @ Surface for Oct



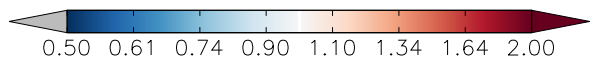
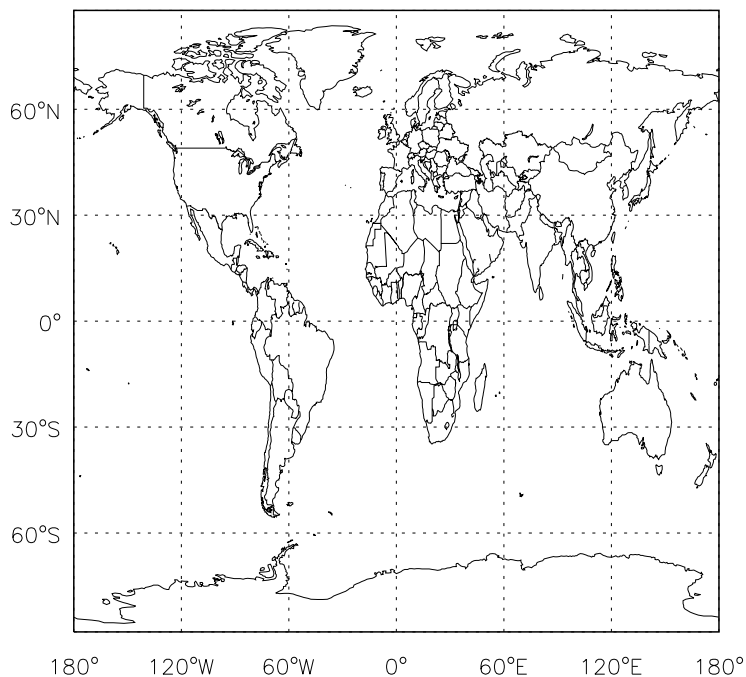
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H2402/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
H2402 / Ratio @ Surface for Oct

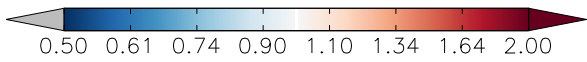
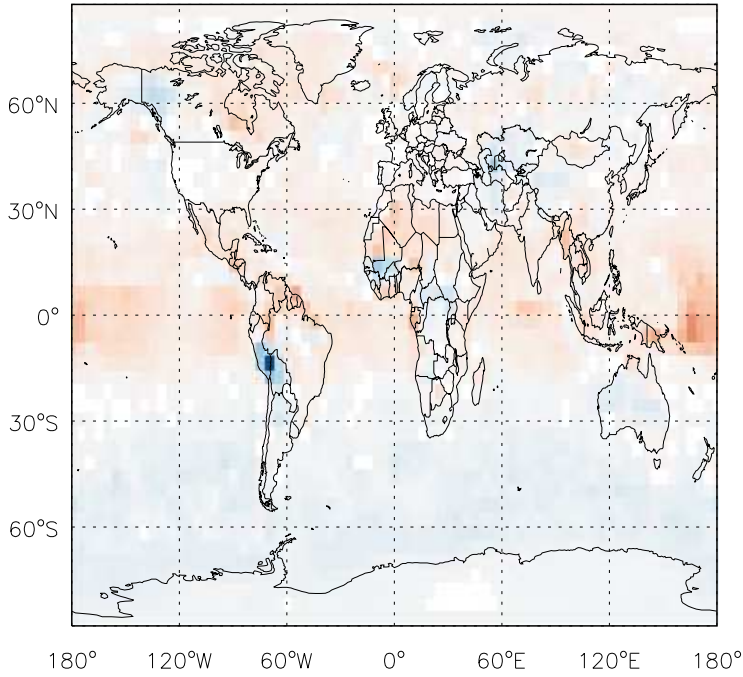


v11-01f-merra2-Run0 / v11-01d-Run1
H2402/ Ratio @ 500 hPa for Oct

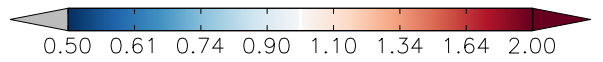
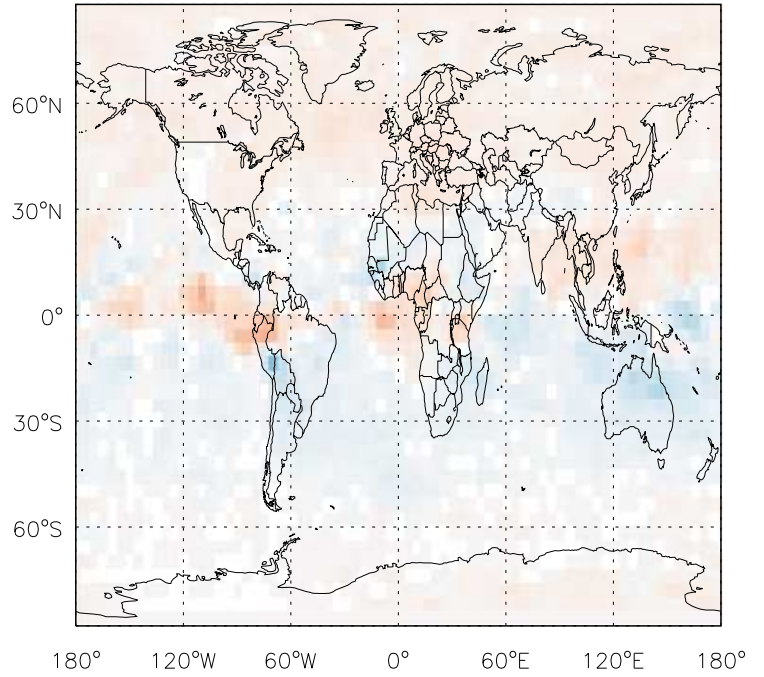


GEOS-Chem Ratio Maps at surface and 500 hPa

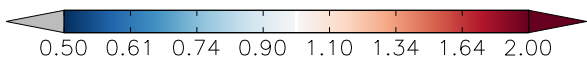
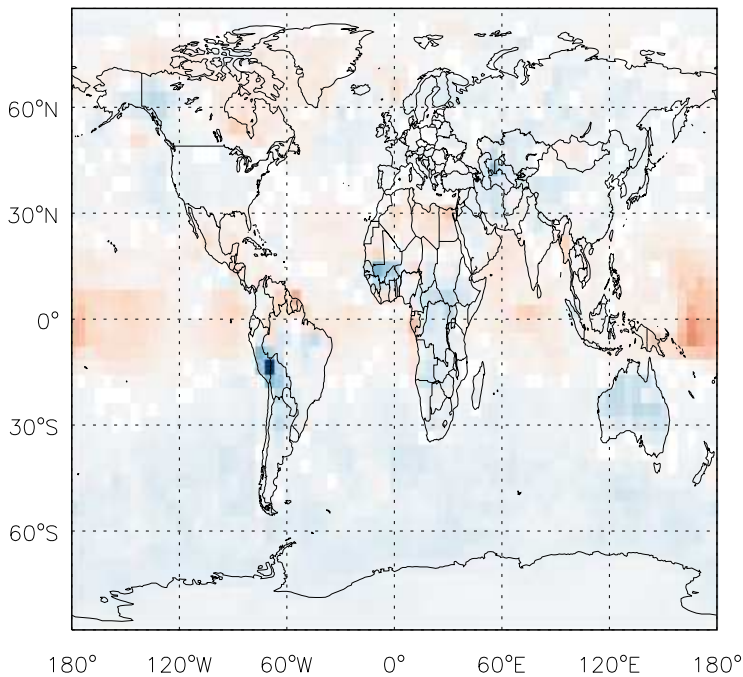
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Cl / Ratio @ Surface for Oct



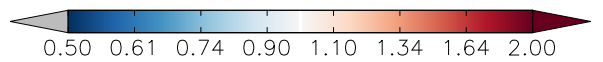
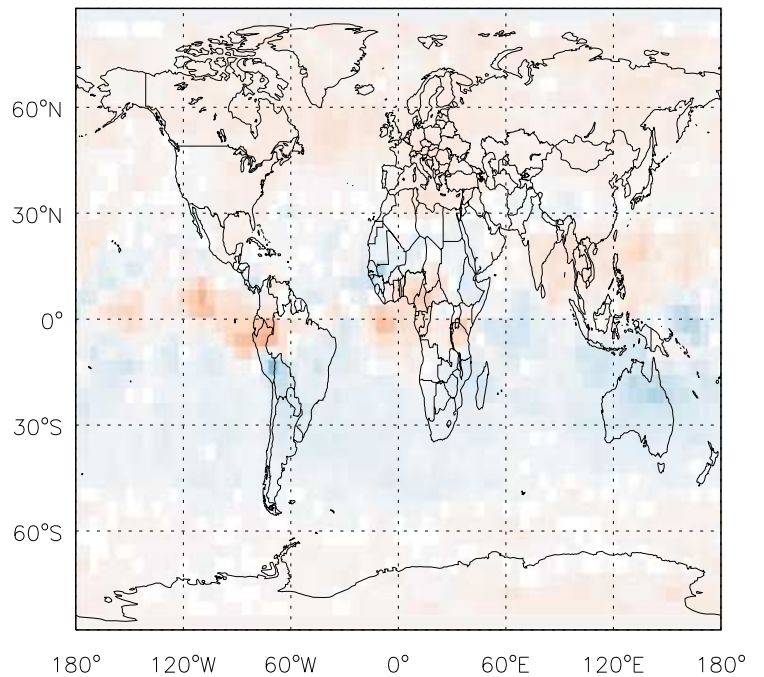
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Cl / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
Cl / Ratio @ Surface for Oct

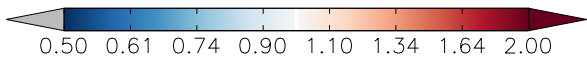
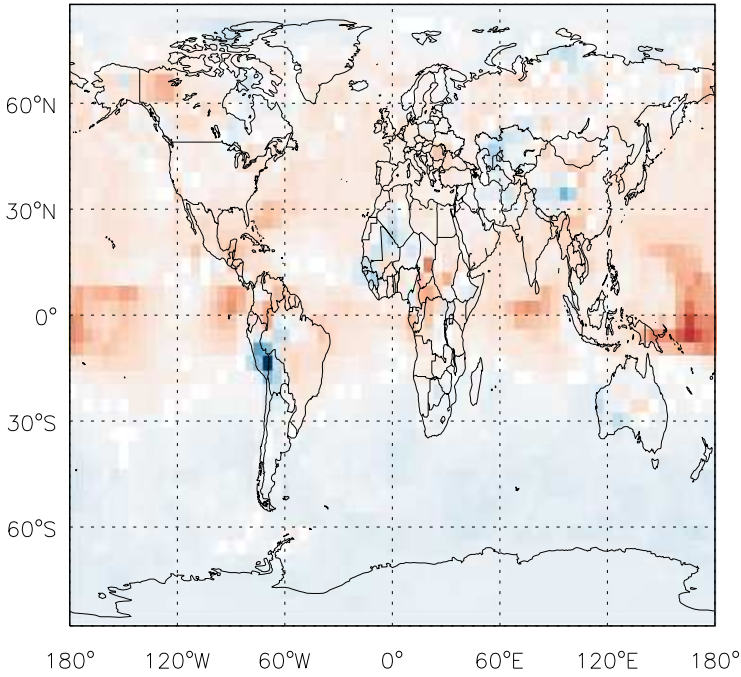


v11-01f-merra2-Run0 / v11-01d-Run1
Cl / Ratio @ 500 hPa for Oct

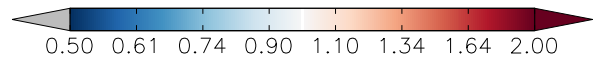
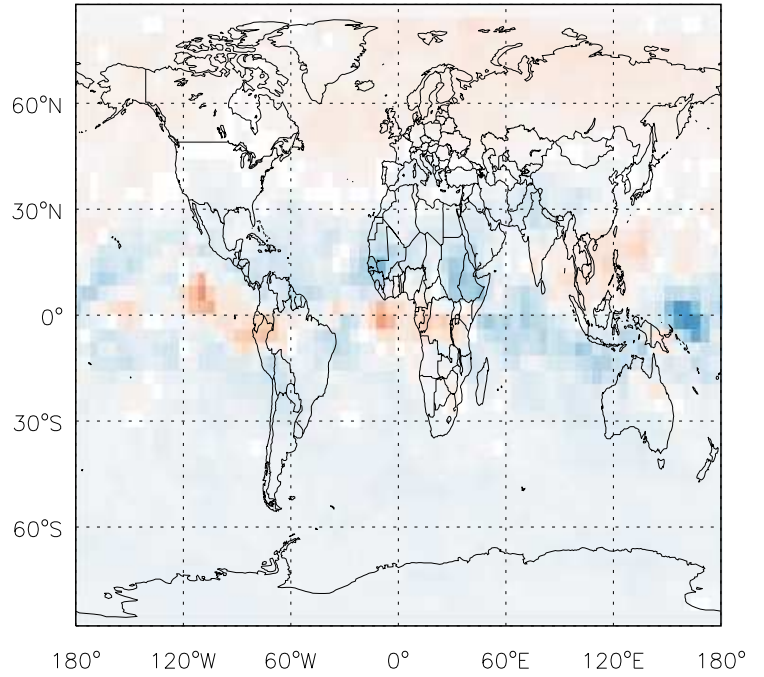


GEOS-Chem Ratio Maps at surface and 500 hPa

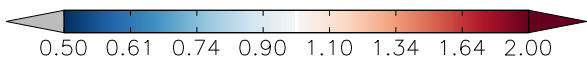
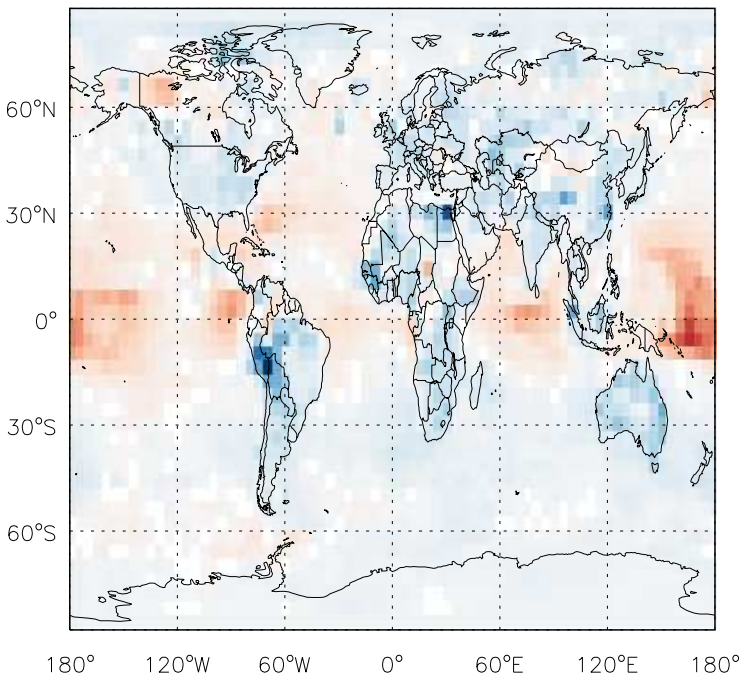
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ClO / Ratio @ Surface for Oct



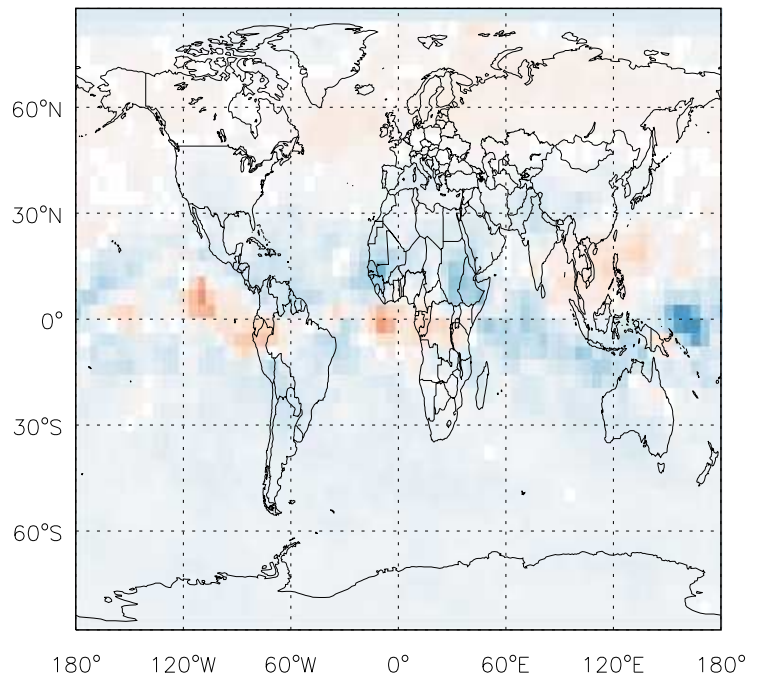
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ClO / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
ClO / Ratio @ Surface for Oct

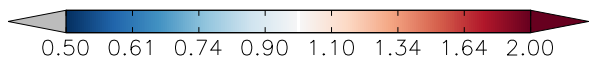
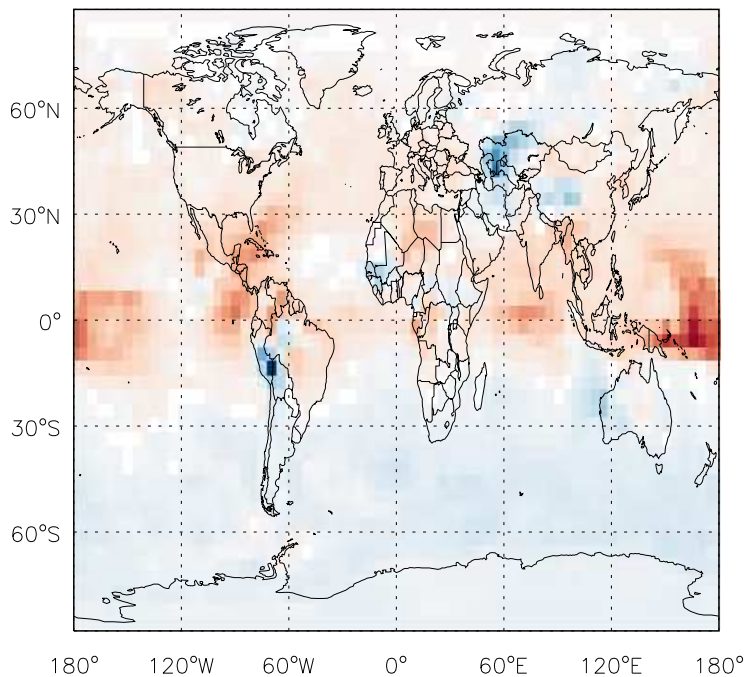


v11-01f-merra2-Run0 / v11-01d-Run1
ClO / Ratio @ 500 hPa for Oct

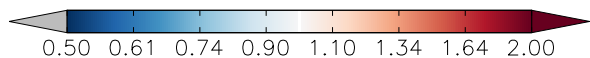
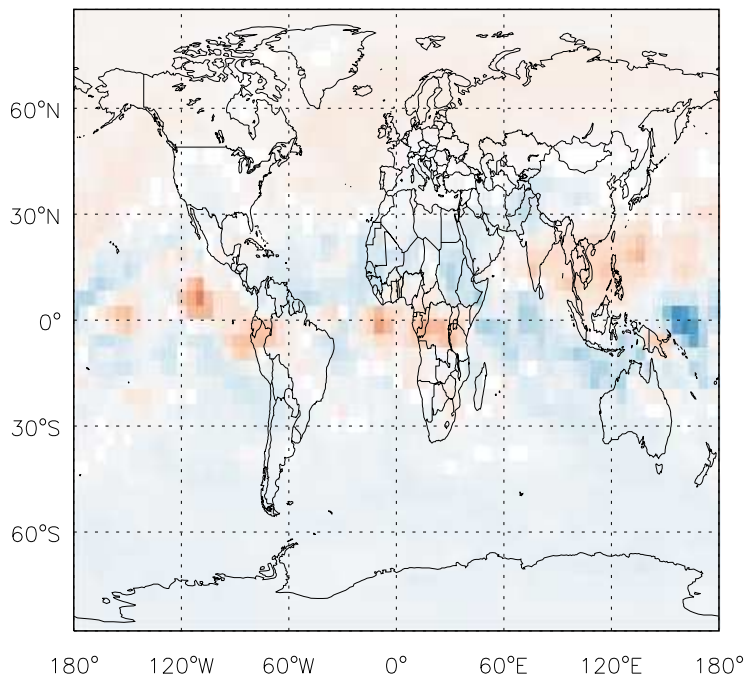


GEOS-Chem Ratio Maps at surface and 500 hPa

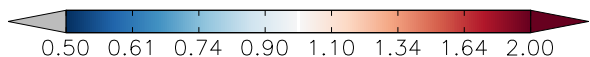
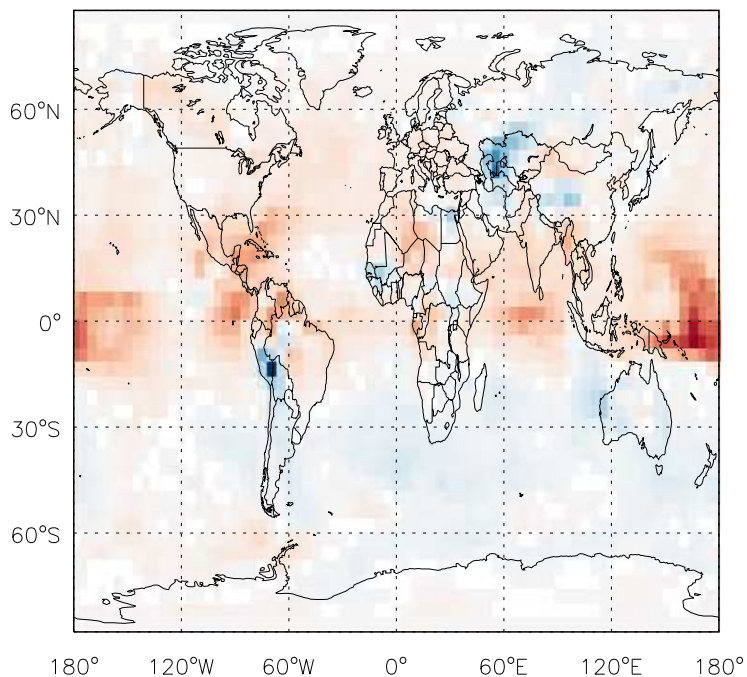
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HOCl / Ratio @ Surface for Oct



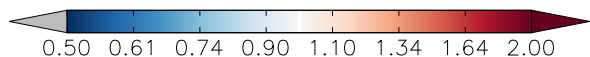
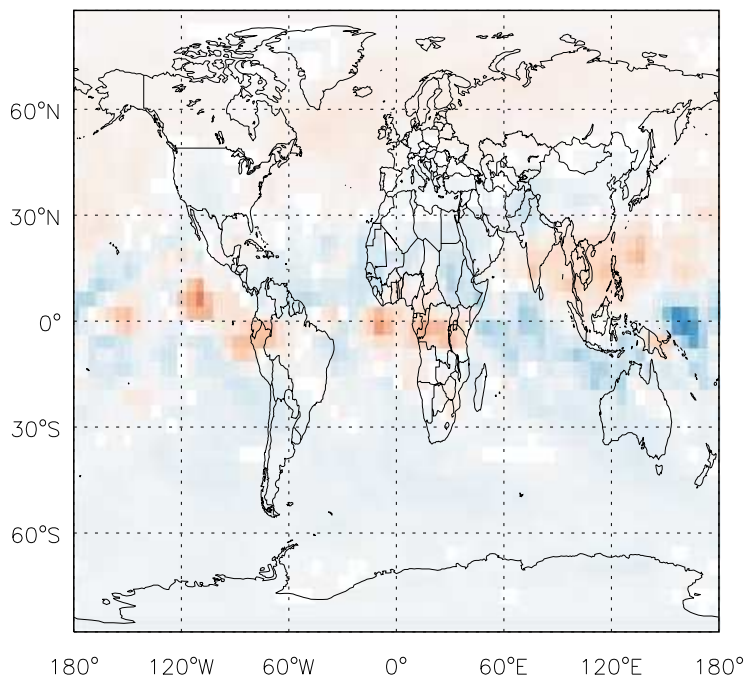
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HOCl/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HOCl / Ratio @ Surface for Oct

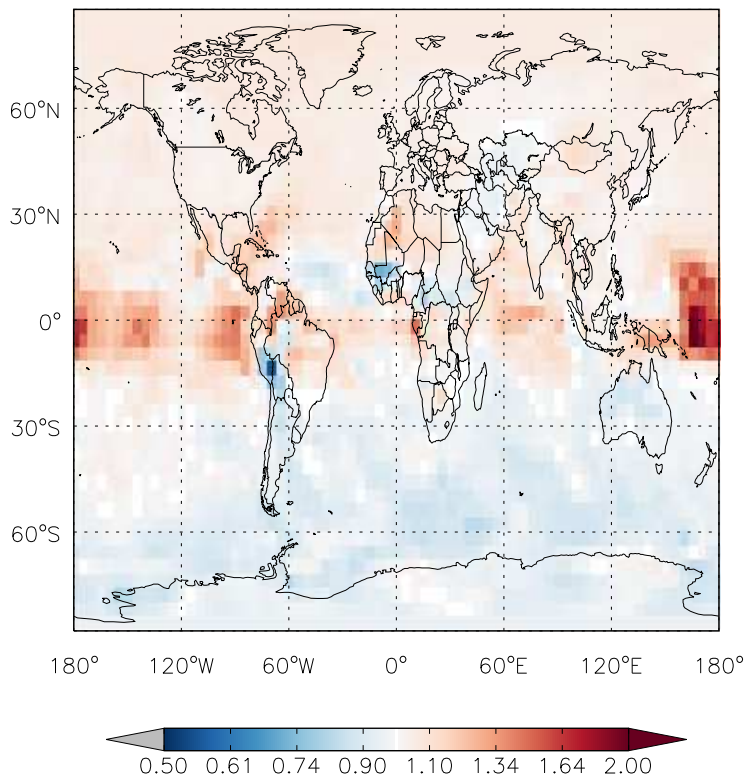


v11-01f-merra2-Run0 / v11-01d-Run1
HOCl/ Ratio @ 500 hPa for Oct

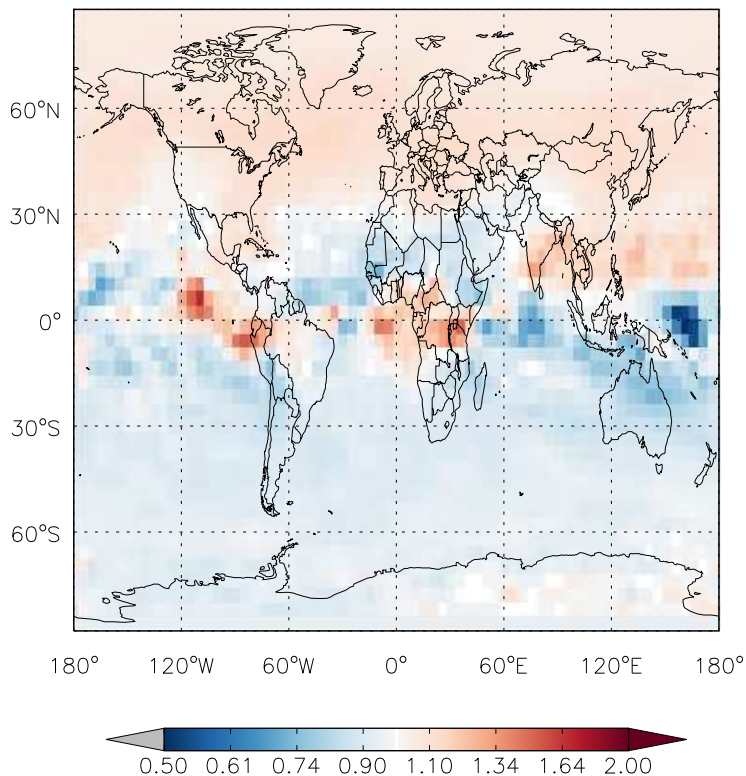


GEOS-Chem Ratio Maps at surface and 500 hPa

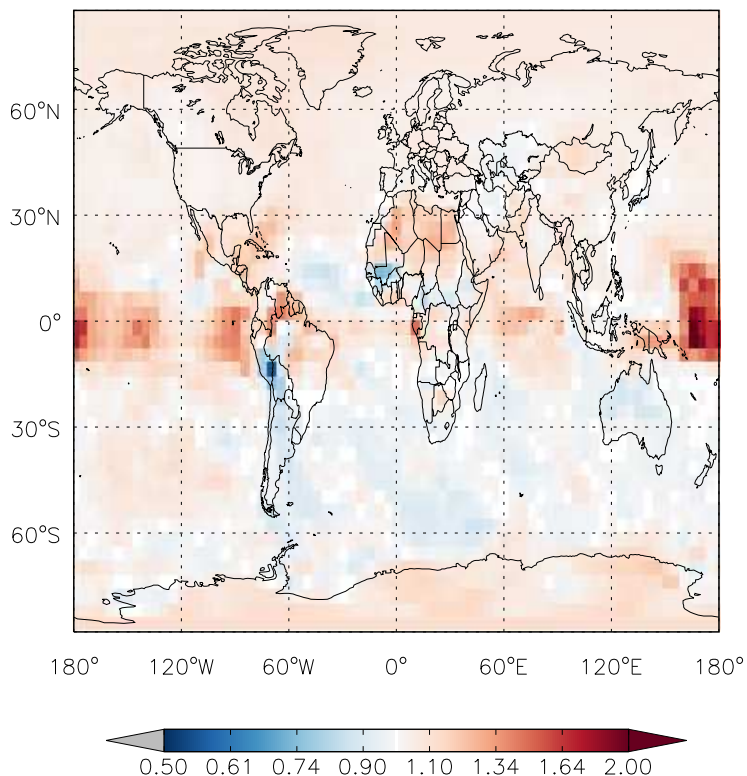
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CINO3 / Ratio @ Surface for Oct



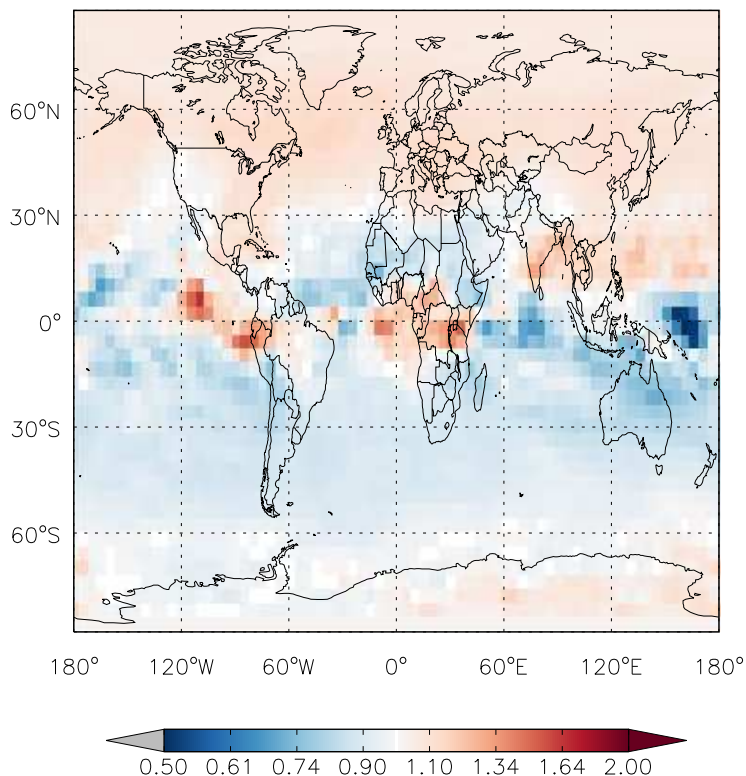
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CINO3/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CINO3 / Ratio @ Surface for Oct

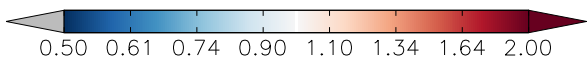
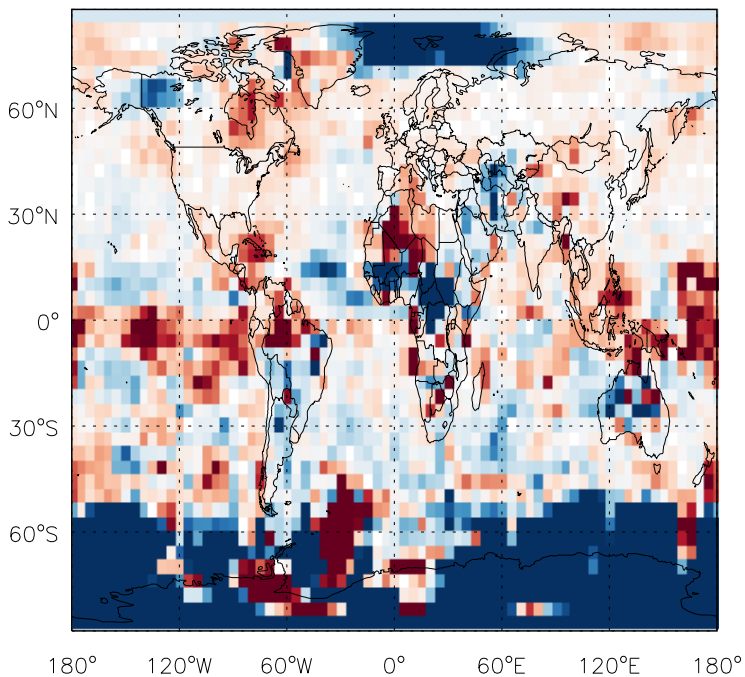


v11-01f-merra2-Run0 / v11-01d-Run1
CINO3/ Ratio @ 500 hPa for Oct

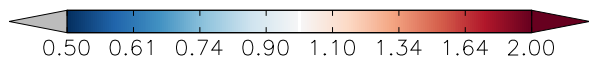
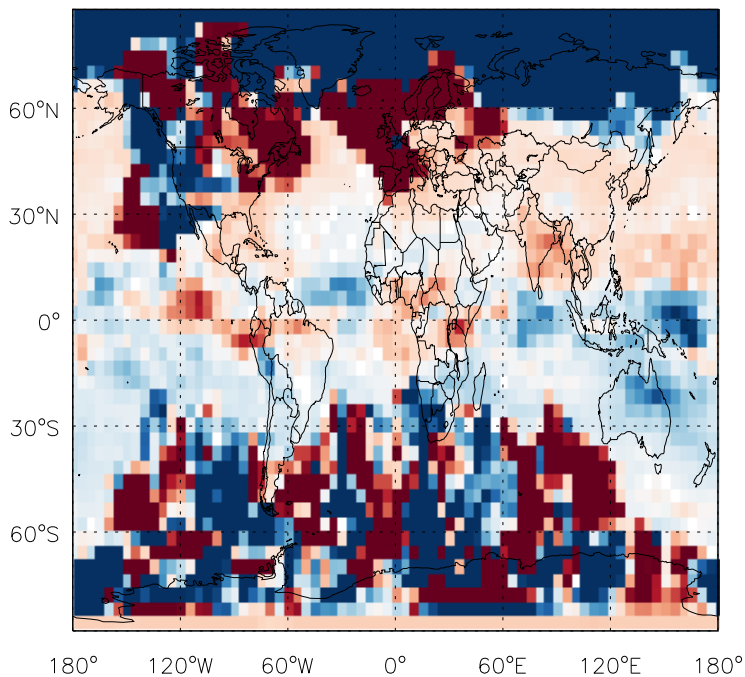


GEOS-Chem Ratio Maps at surface and 500 hPa

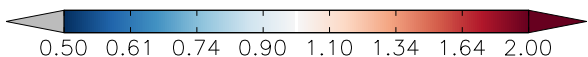
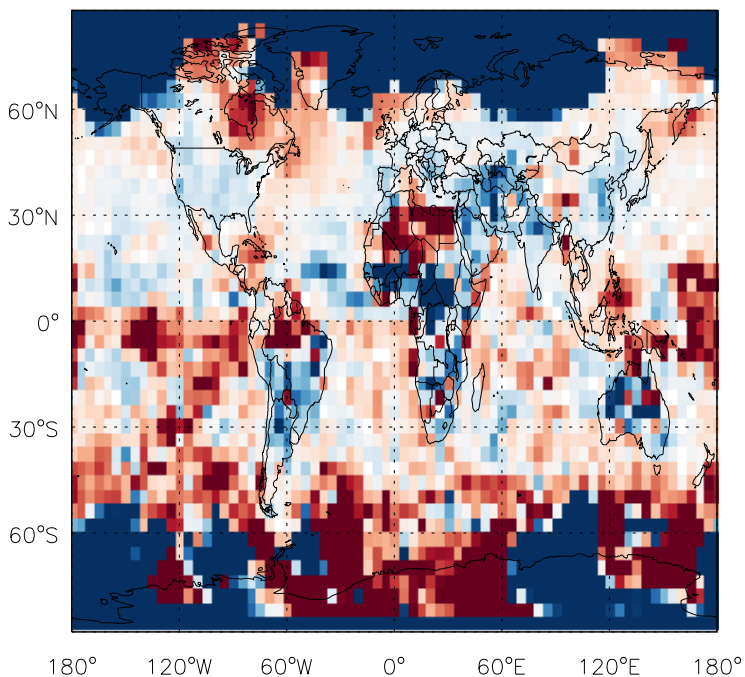
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CIN02 / Ratio @ Surface for Oct



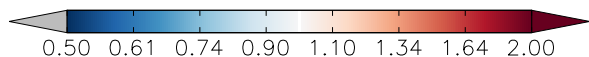
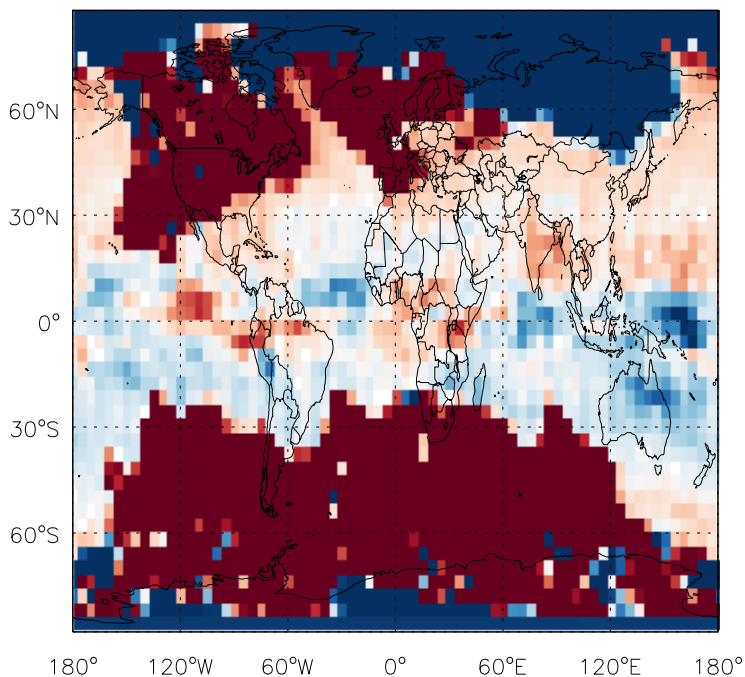
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
CIN02/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
CIN02 / Ratio @ Surface for Oct

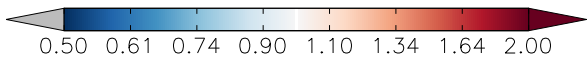
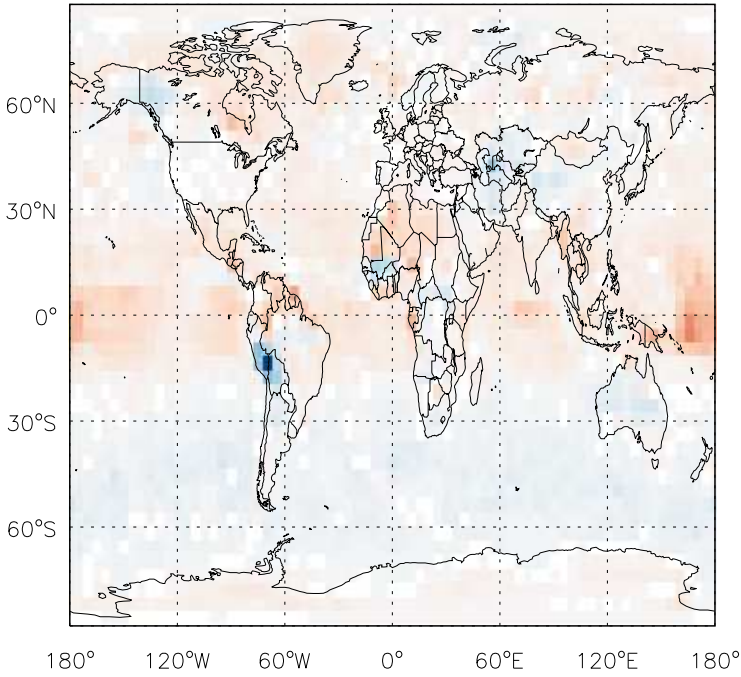


v11-01f-merra2-Run0 / v11-01d-Run1
CIN02/ Ratio @ 500 hPa for Oct

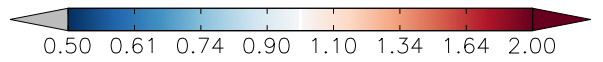
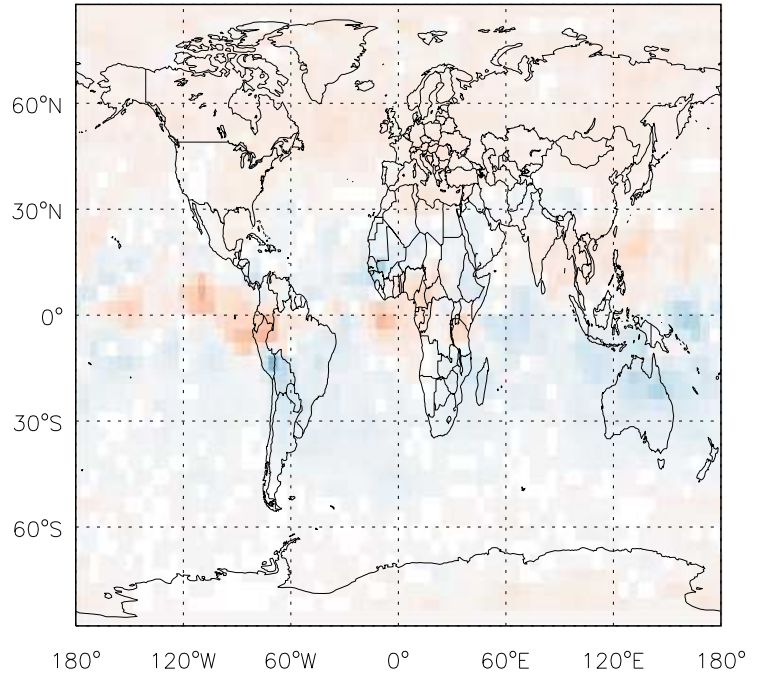


GEOS-Chem Ratio Maps at surface and 500 hPa

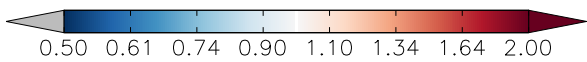
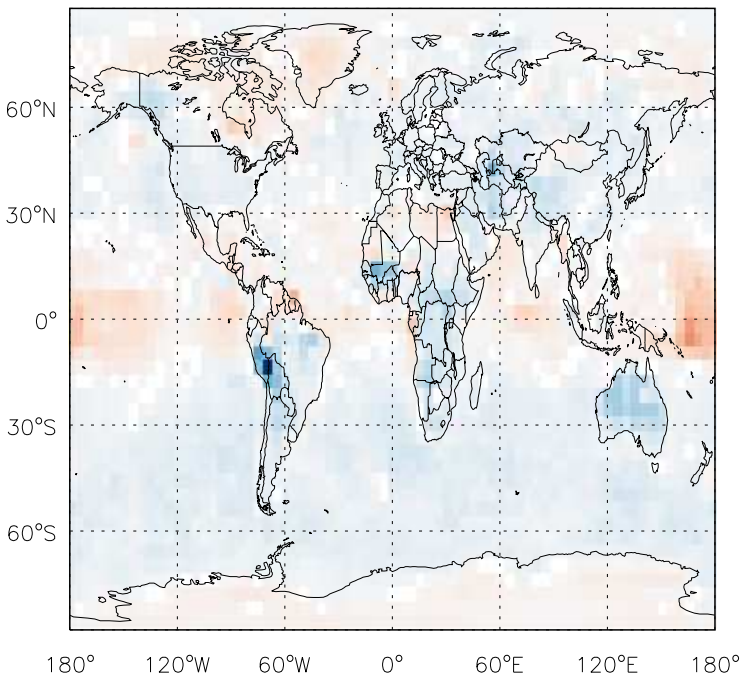
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ClO₂ / Ratio @ Surface for Oct



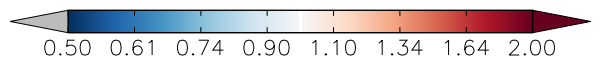
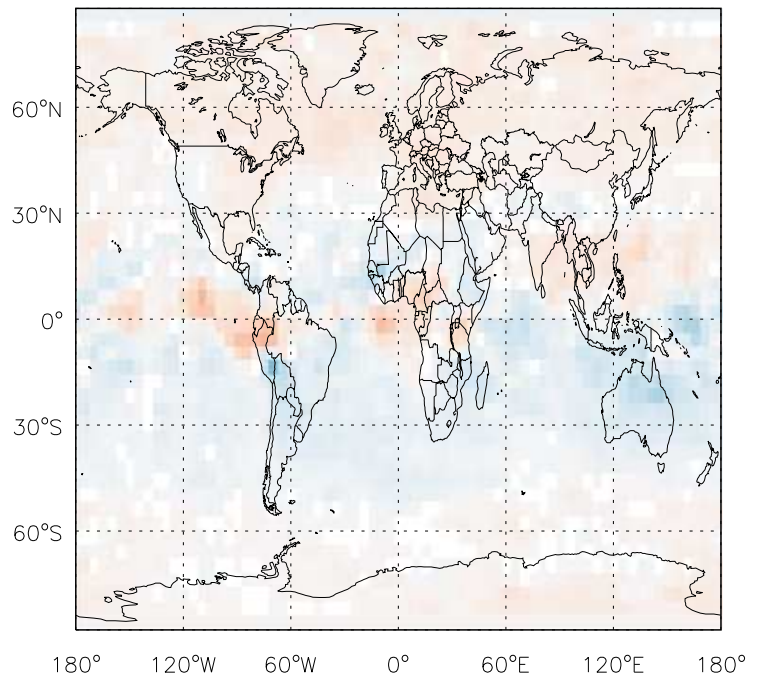
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
ClO₂ / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
ClO₂ / Ratio @ Surface for Oct

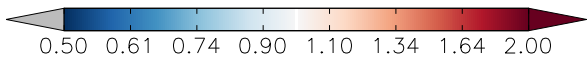
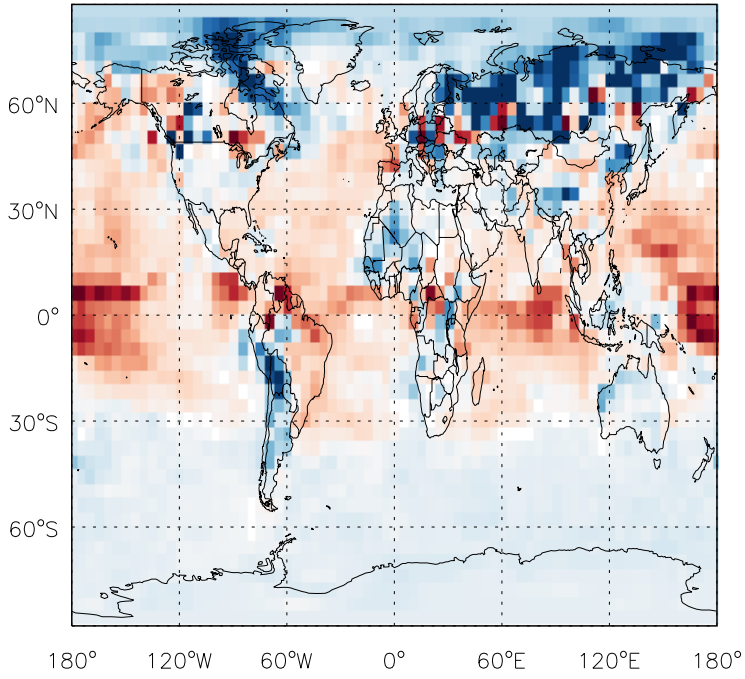


v11-01f-merra2-Run0 / v11-01d-Run1
ClO₂ / Ratio @ 500 hPa for Oct

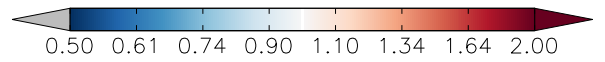
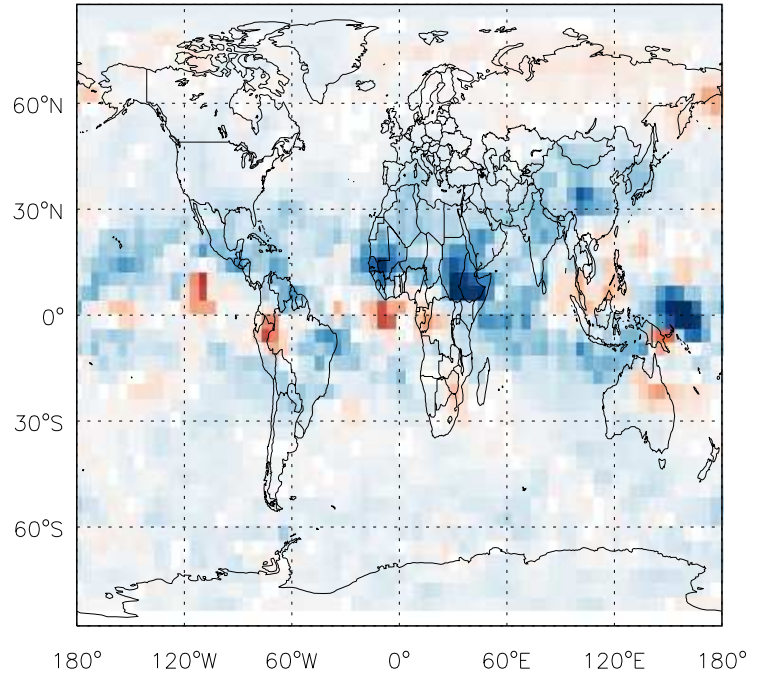


GEOS-Chem Ratio Maps at surface and 500 hPa

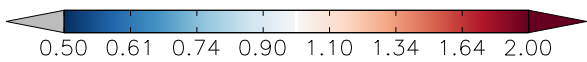
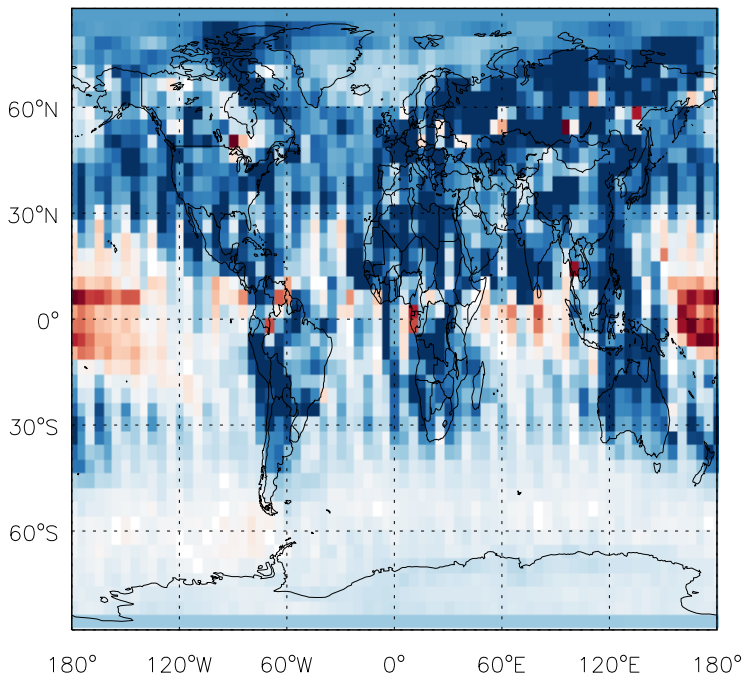
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCIO / Ratio @ Surface for Oct



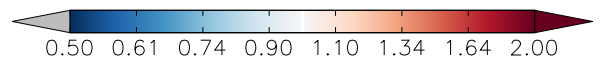
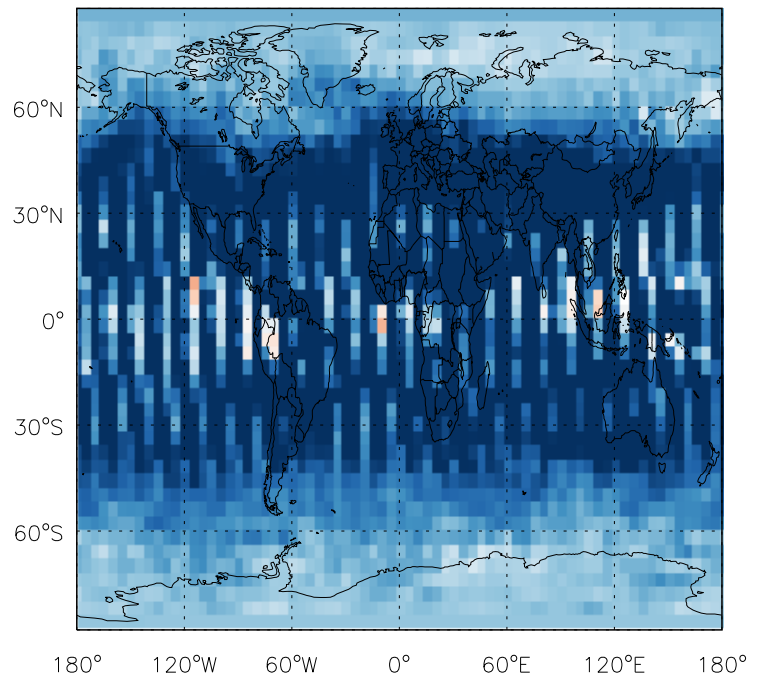
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OCIO/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
OCIO / Ratio @ Surface for Oct

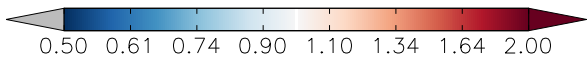
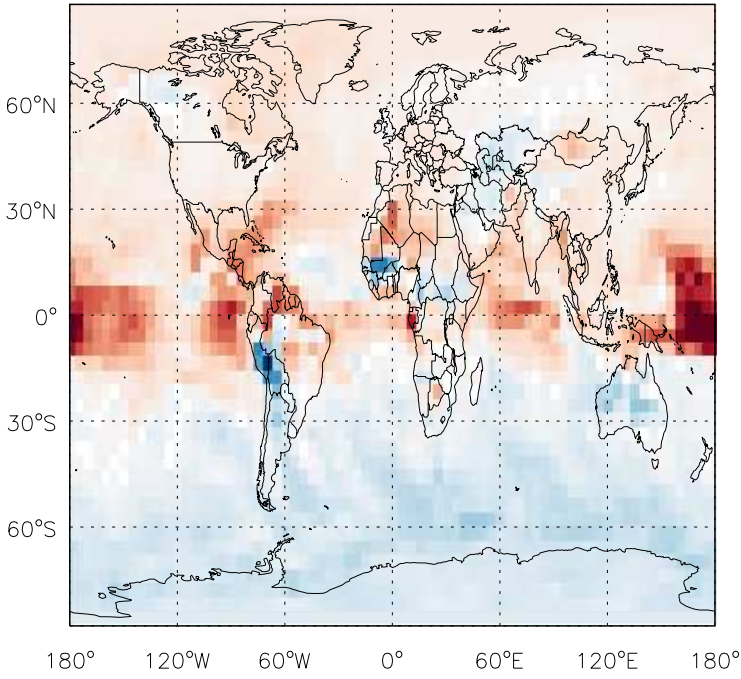


v11-01f-merra2-Run0 / v11-01d-Run1
OCIO/ Ratio @ 500 hPa for Oct

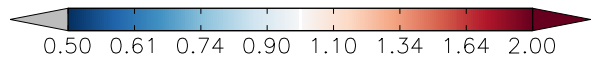
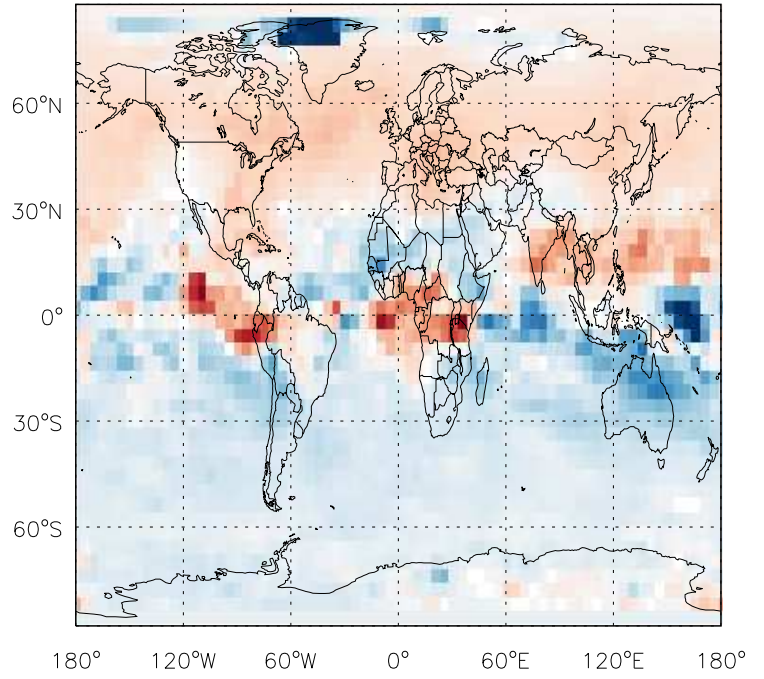


GEOS-Chem Ratio Maps at surface and 500 hPa

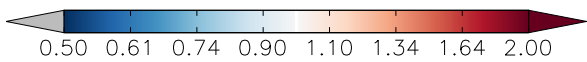
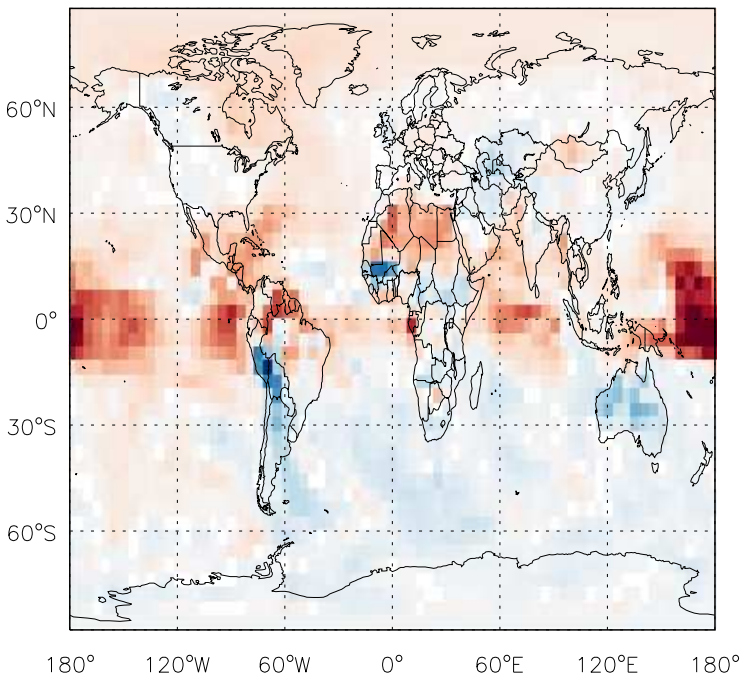
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Cl2 / Ratio @ Surface for Oct



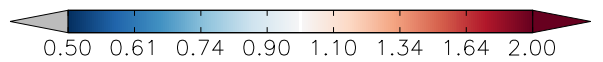
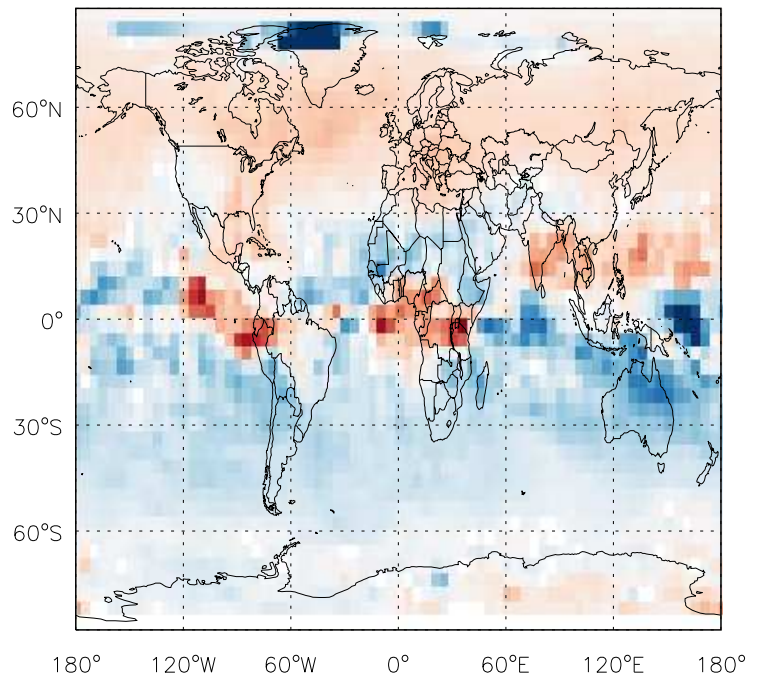
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Cl2 / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
Cl2 / Ratio @ Surface for Oct

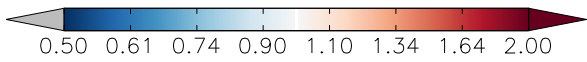
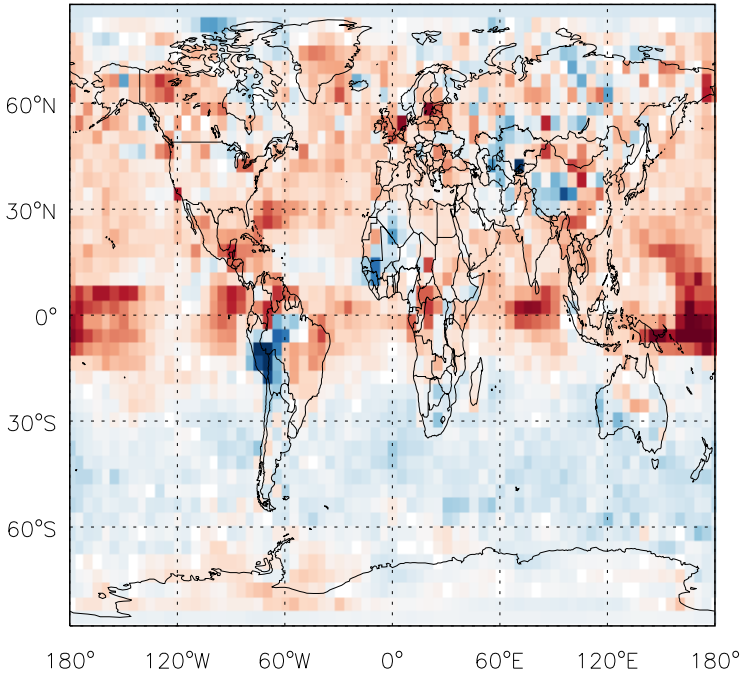


v11-01f-merra2-Run0 / v11-01d-Run1
Cl2 / Ratio @ 500 hPa for Oct

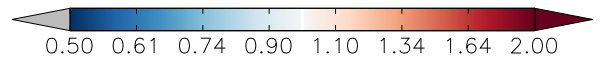
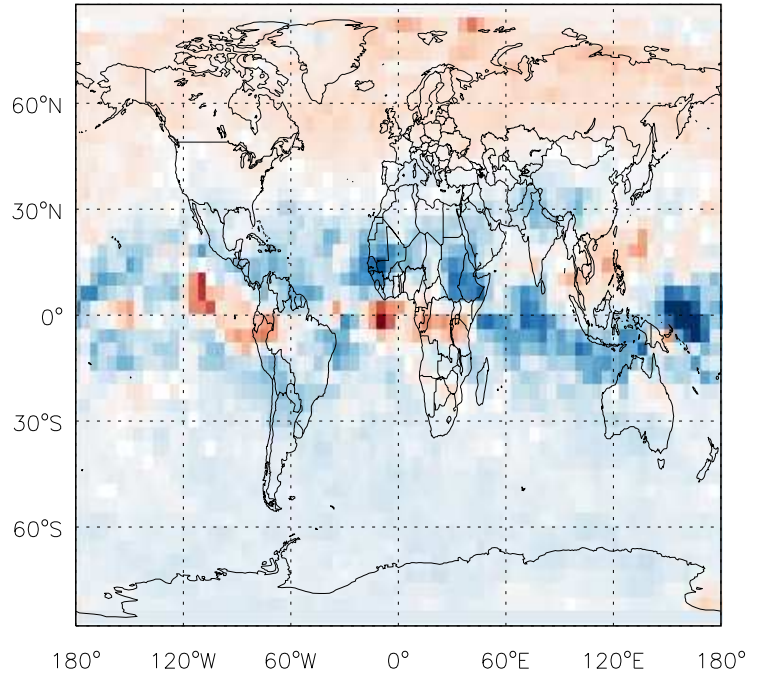


GEOS-Chem Ratio Maps at surface and 500 hPa

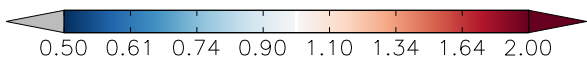
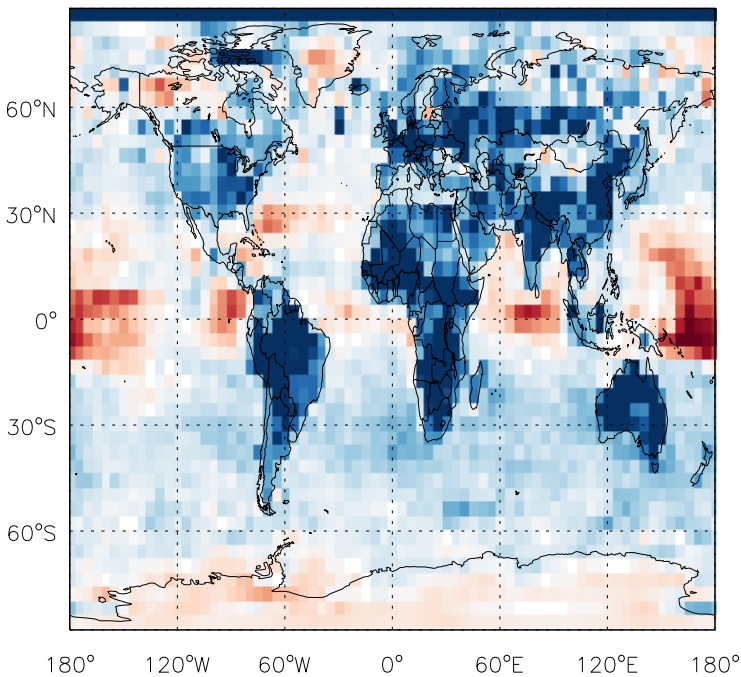
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Cl2O2 / Ratio @ Surface for Oct



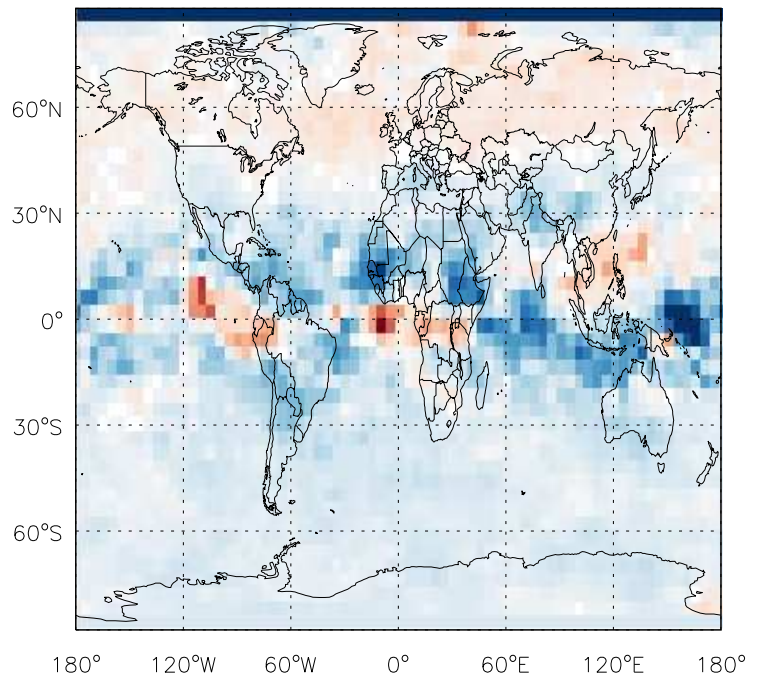
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
Cl2O2 / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
Cl2O2 / Ratio @ Surface for Oct

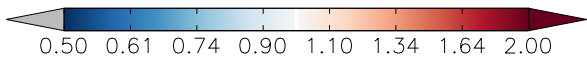
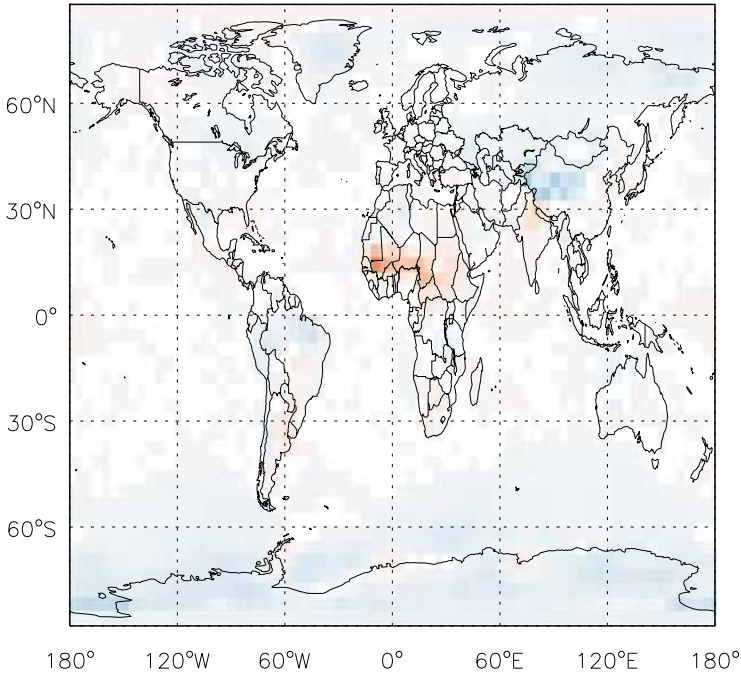


v11-01f-merra2-Run0 / v11-01d-Run1
Cl2O2 / Ratio @ 500 hPa for Oct

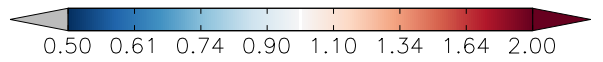
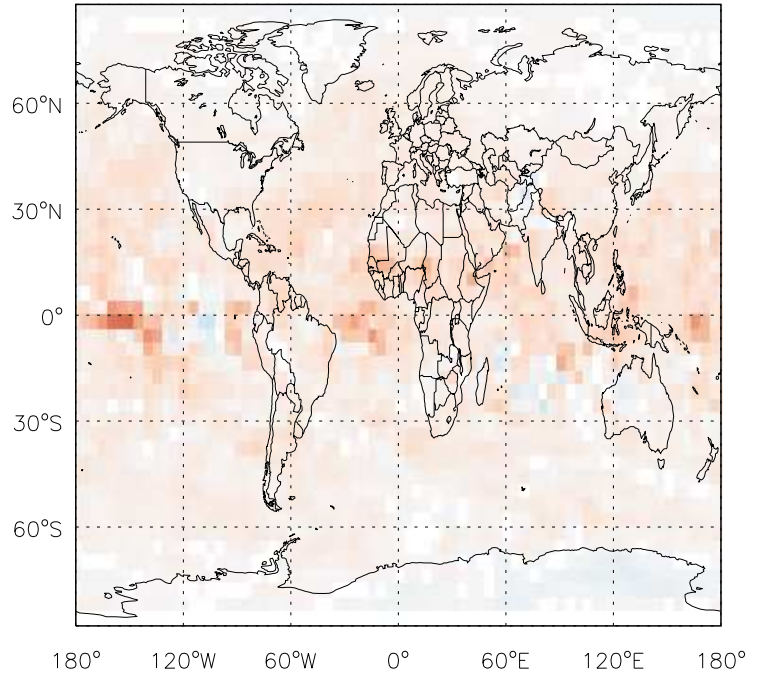


GEOS-Chem Ratio Maps at surface and 500 hPa

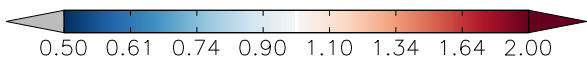
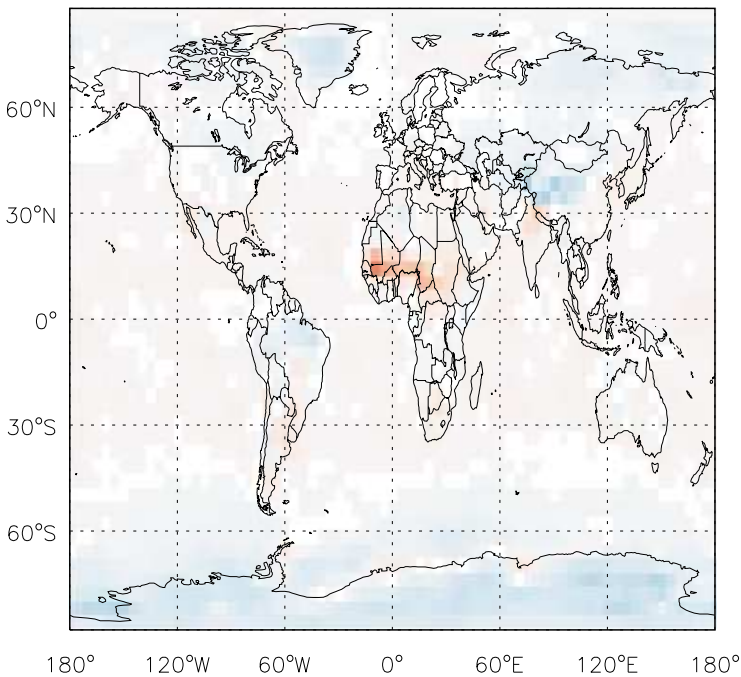
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H2O / Ratio @ Surface for Oct



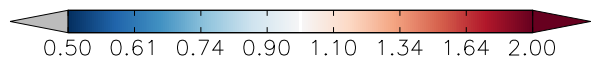
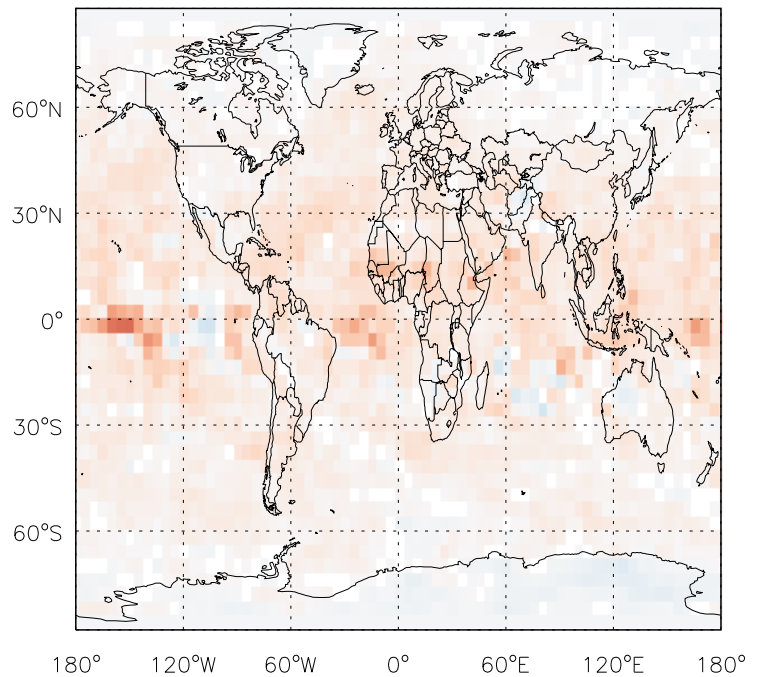
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
H2O/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
H2O / Ratio @ Surface for Oct

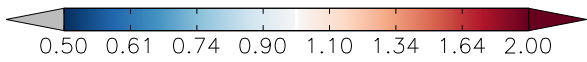
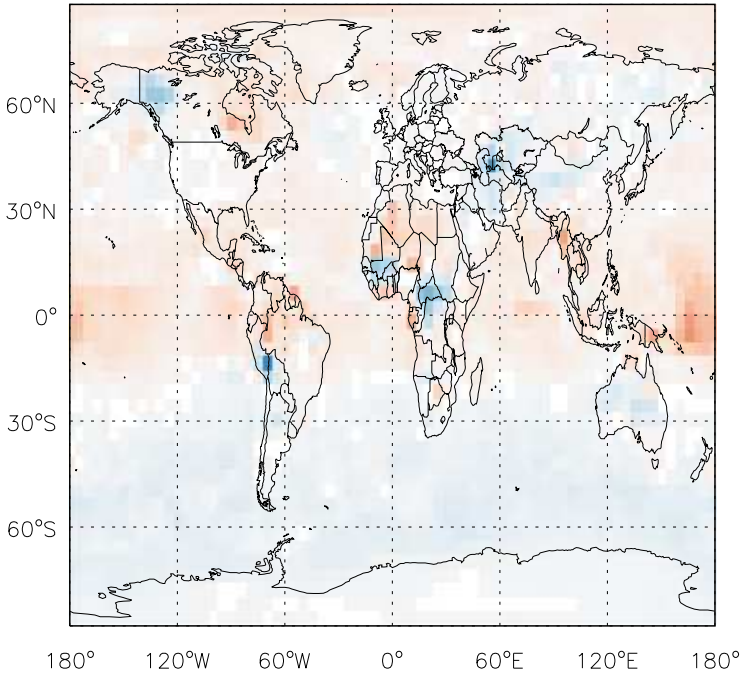


v11-01f-merra2-Run0 / v11-01d-Run1
H2O/ Ratio @ 500 hPa for Oct

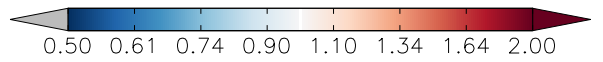
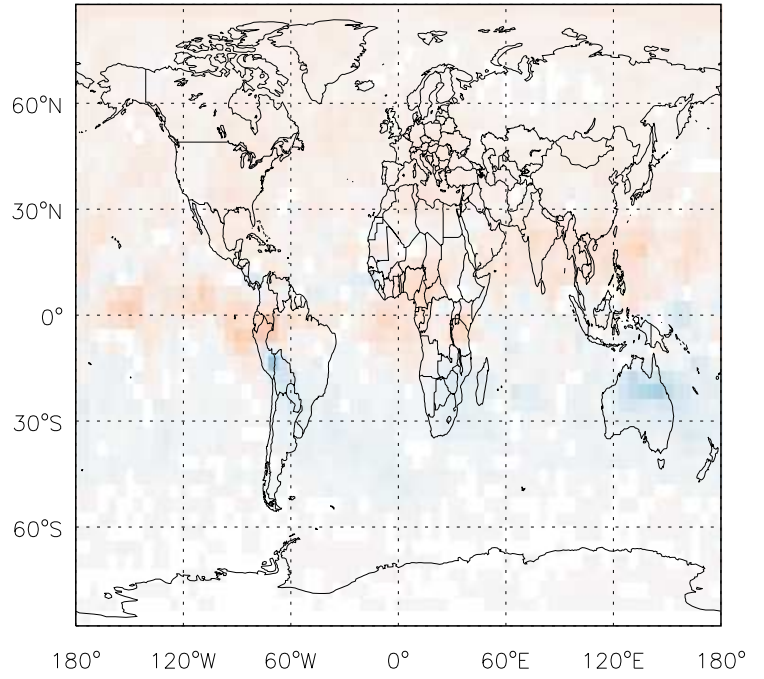


GEOS-Chem Ratio Maps at surface and 500 hPa

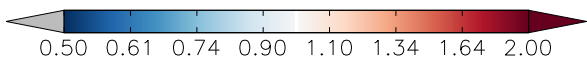
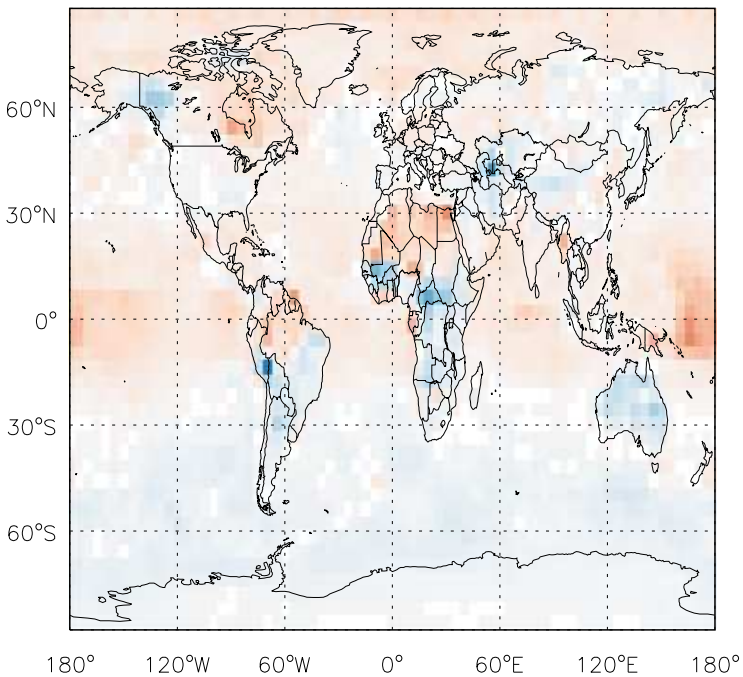
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OH / Ratio @ Surface for Oct



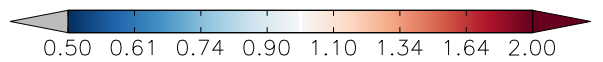
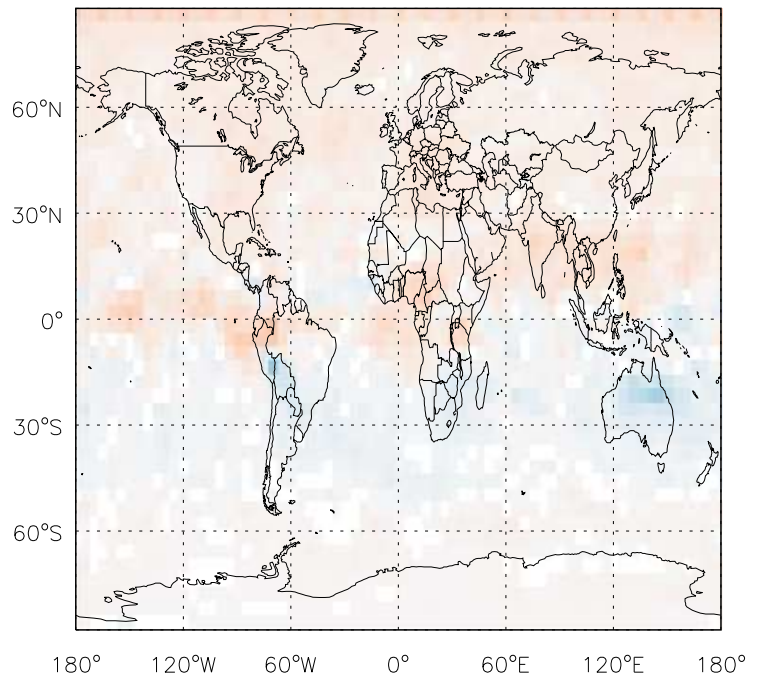
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
OH/ Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
OH / Ratio @ Surface for Oct

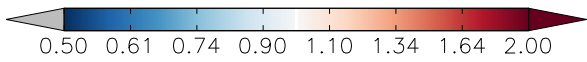
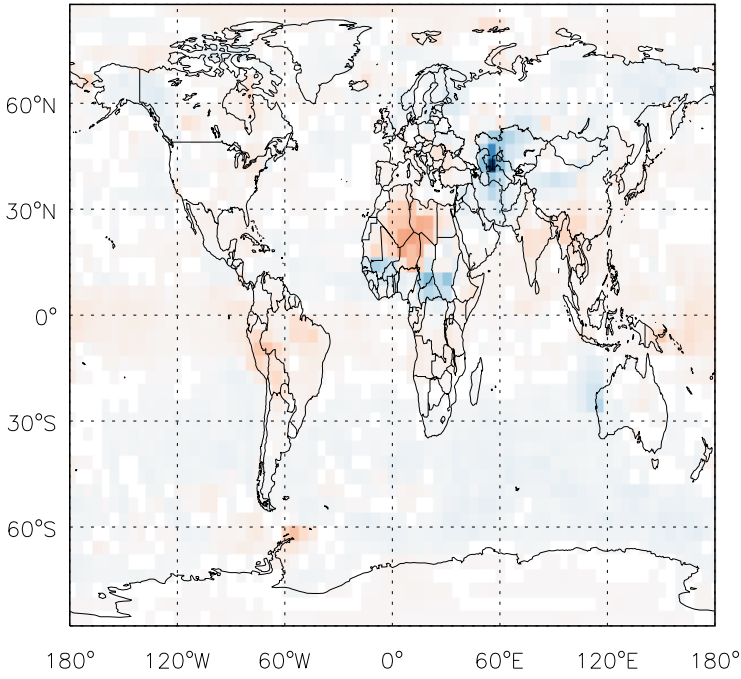


v11-01f-merra2-Run0 / v11-01d-Run1
OH/ Ratio @ 500 hPa for Oct

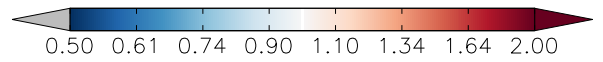
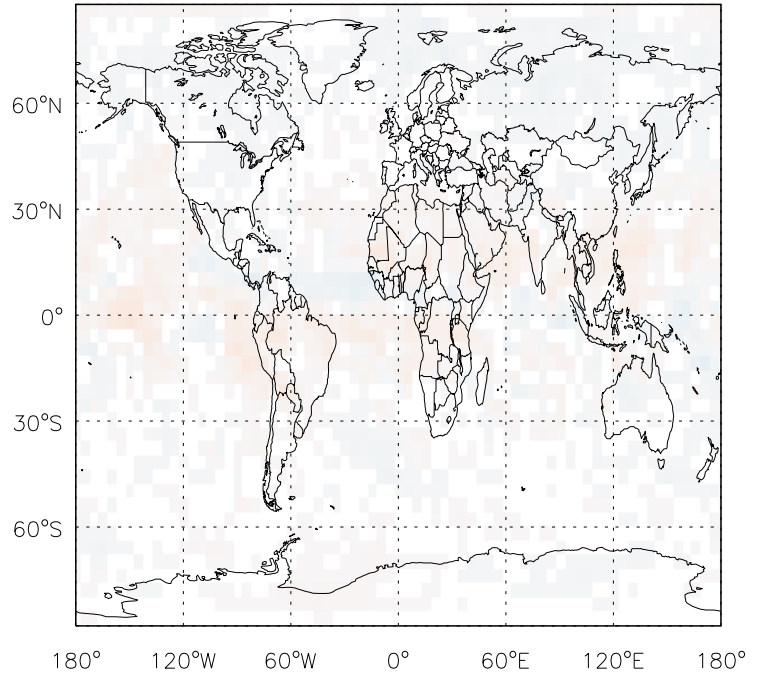


GEOS-Chem Ratio Maps at surface and 500 hPa

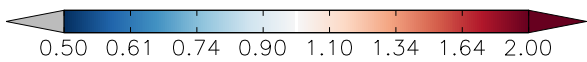
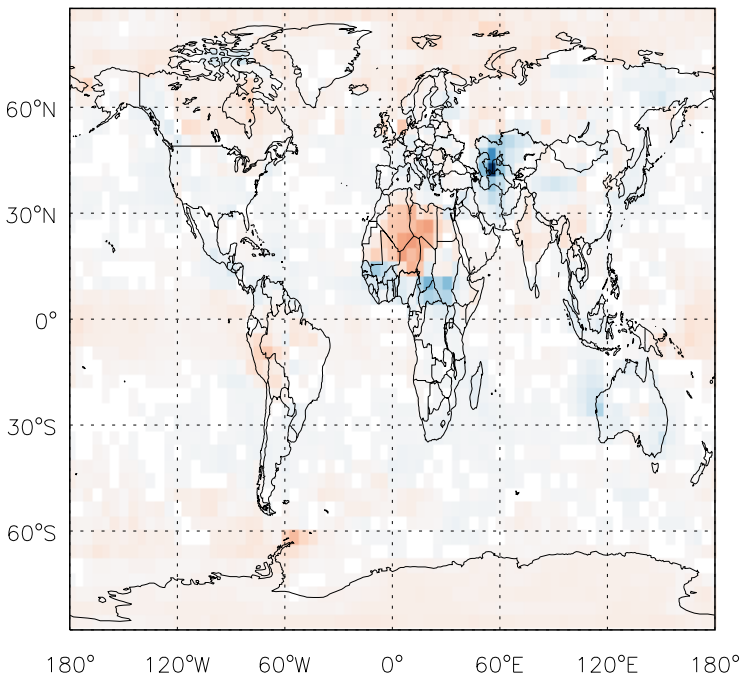
v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HO₂ / Ratio @ Surface for Oct



v11-01f-merra2-Run0 / v11-01f-geosfp-Run0
HO₂ / Ratio @ 500 hPa for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HO₂ / Ratio @ Surface for Oct



v11-01f-merra2-Run0 / v11-01d-Run1
HO₂ / Ratio @ 500 hPa for Oct

